Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061021\
Data File : PO078639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 23:13
Operator : DD\AJ
Sample : M2658-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:28:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.613	1429017	667944	18.709	21.142	
2)	SA Decachlor...	9.948	8.797	868301	632108	21.414	26.288	
	Target Compounds							
3)	L1 AR-1016-1	5.638	4.840	121903	11540	52.061	11.031	#
4)	L1 AR-1016-2	5.674f	4.861	43579	34304	12.088	21.730	#
5)	L1 AR-1016-3	5.723	0.000	92901	0	42.480	N.D.	#
6)	L1 AR-1016-4	5.828	5.099	29718	114334	16.938	161.900	#
7)	L1 AR-1016-5	6.135	5.322	113217	57393	65.261	65.802	
8)	L2 AR-1221-1	4.582	0.000	247072	0	295.391	N.D.	#
10)	L2 AR-1221-3	4.782	0.000	54651	0	27.576	N.D.	#
11)	L3 AR-1232-1	4.782	0.000	54651	0	35.697	N.D.	#
12)	L3 AR-1232-2	5.340	4.861	57395	34304	73.832	49.789	#
13)	L3 AR-1232-3	5.674f	0.000	43579	0	29.886	N.D.	#
14)	L3 AR-1232-4	5.828	5.141	29718	57516	42.356	187.040	#
15)	L3 AR-1232-5	5.924	5.322	167165	57393	331.849	164.642	#
16)	L4 AR-1242-1	5.638	4.840	121903	11540	67.488	13.720	#
17)	L4 AR-1242-2	5.638f	4.861	121903	34304	45.442	27.884	#
18)	L4 AR-1242-3	5.723	0.000	92901	0	56.435	N.D.	#
19)	L4 AR-1242-4	5.828	5.141	29718	57516	22.065	87.906	#
20)	L4 AR-1242-5	6.596	5.696	379199	381946	283.330	464.524	#
21)	L5 AR-1248-1	5.638	4.840	121903	11540	89.661	17.856	#
22)	L5 AR-1248-2	5.924	5.099	167165	114334	86.092	117.257	#
23)	L5 AR-1248-3	6.135	5.141	113217	57516	50.096	59.283	
24)	L5 AR-1248-4	6.558	5.322	317762	57393	134.126	49.548	#
25)	L5 AR-1248-5	6.596	5.738	379199	106432	162.946	97.074	#
26)	L6 AR-1254-1	6.527	5.696	489025	381946	193.240	221.298	
27)	L6 AR-1254-2	6.755	5.854	675089	275713	169.999	171.945	
28)	L6 AR-1254-3	7.129	6.267	676515	417445	162.874	174.473	
29)	L6 AR-1254-4	7.423	6.506	362075	198532	123.143	135.663	
30)	L6 AR-1254-5	7.846	6.927	461296	396458	143.865	173.895	
31)	L7 AR-1260-1	7.295	6.403	415178	214781	141.601	135.367	
32)	L7 AR-1260-2	7.560	6.599	447181	205763	135.937	110.476	
33)	L7 AR-1260-3	7.919	6.747	103599	193220	43.749	108.895	#
34)	L7 AR-1260-4	8.139	7.225	189866	53340	73.821	36.400	#
35)	L7 AR-1260-5	8.459	7.474	135104	79057	26.568	22.657	
36)	L8 AR-1262-1	7.919	6.927	103599	396458	26.484	331.870	#
37)	L8 AR-1262-2	8.459	7.474	135104	79057	21.118	20.158	
38)	L8 AR-1262-3	8.748f	7.757	113781	26768	27.243	16.262	#
39)	L8 AR-1262-4	8.807	7.816	36394	100550	11.744	33.427	#
40)	L8 AR-1262-5	0.000	8.313	0	17386	N.D.	12.811	#
41)	L9 AR-1268-1	8.748f	7.757	113781	26768	15.863	5.894	#
42)	L9 AR-1268-2	8.807	7.816	36394	100550	5.713	24.555	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061021\
Data File : PO078639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 23:13
Operator : DD\AJ
Sample : M2658-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:28:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.313	0	17386	N.D.	11.845 #
45)	L9 AR-1268-5	0.000	8.559f	0	1163	N.D.	0.112 #

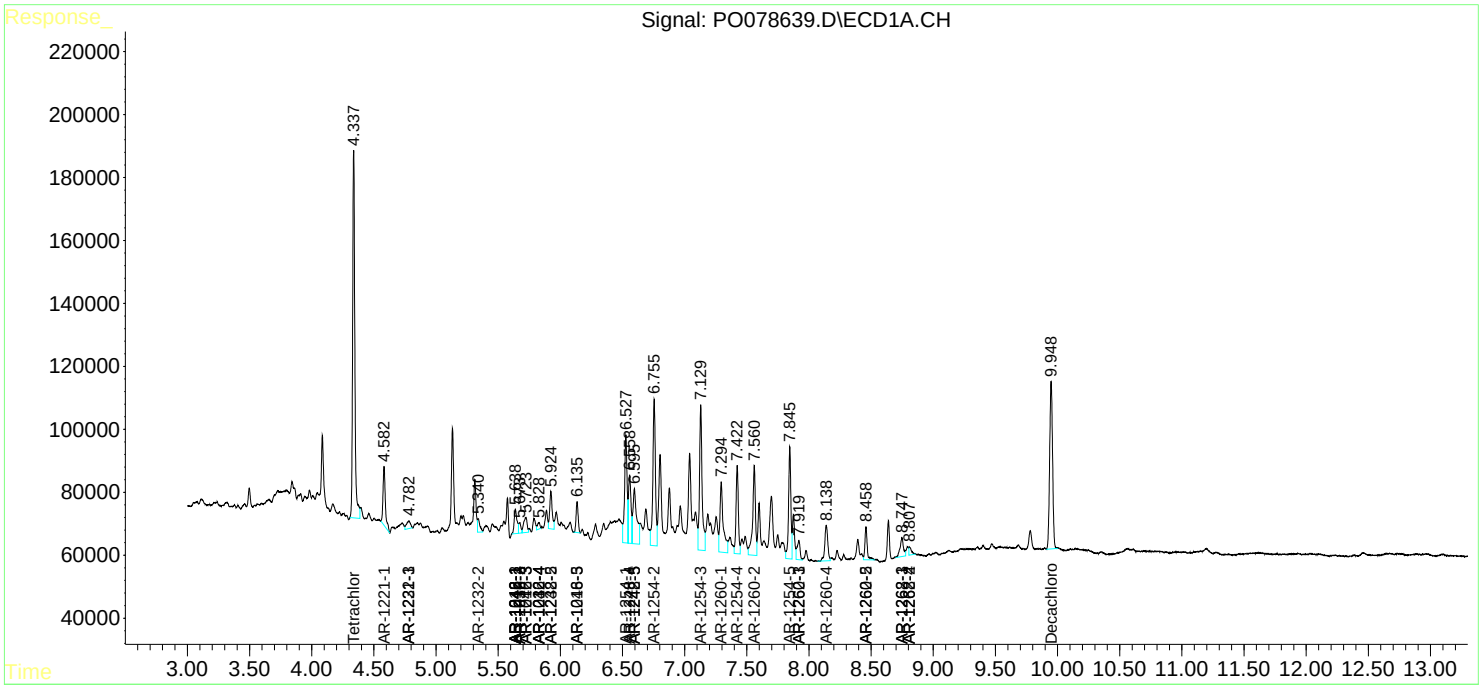
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

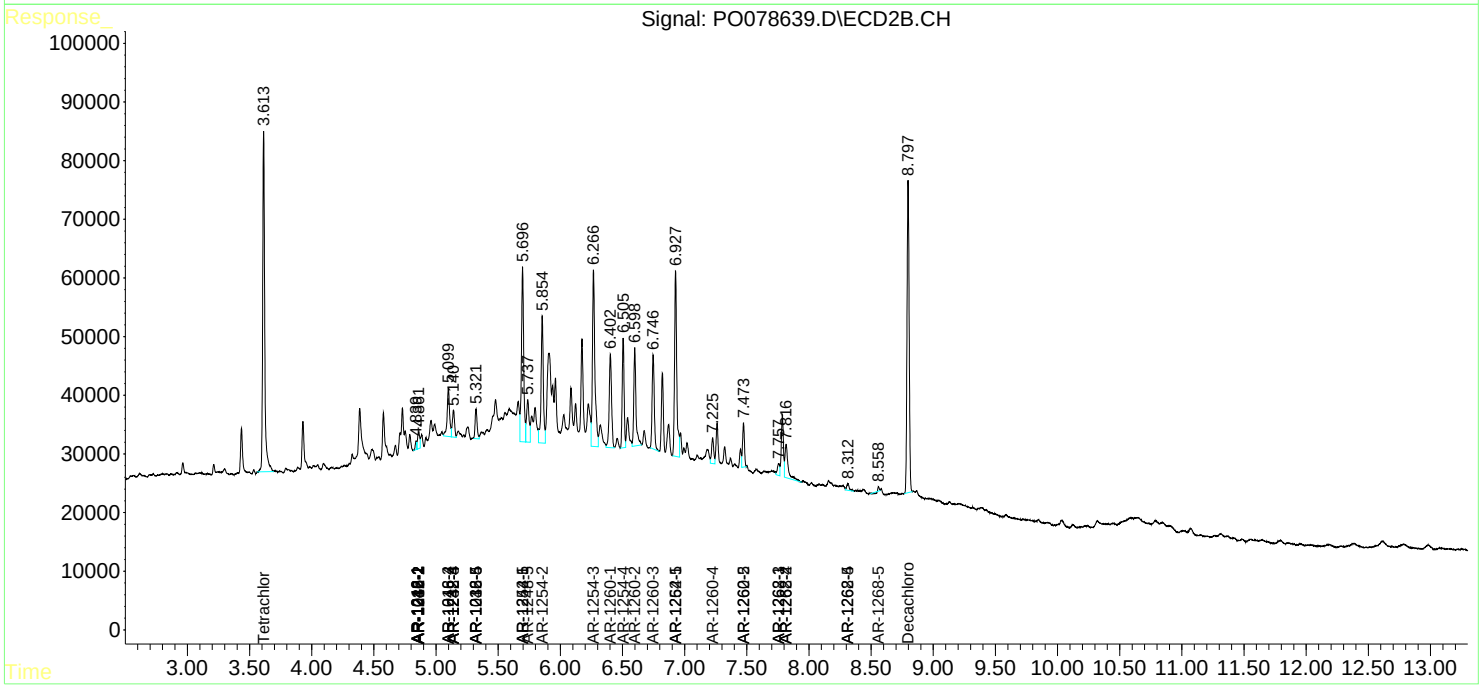
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061021\
Data File : PO078639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 23:13
Operator : DD\AJ
Sample : M2658-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

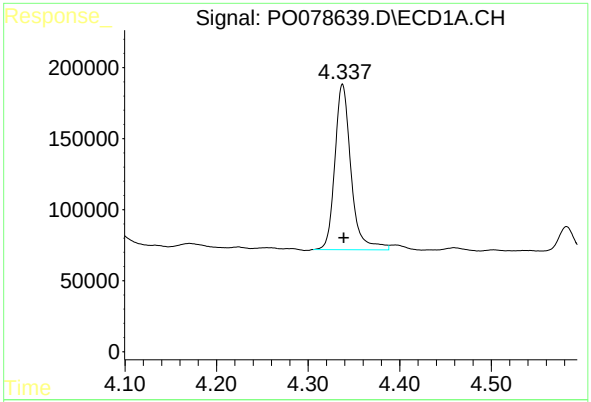
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:28:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



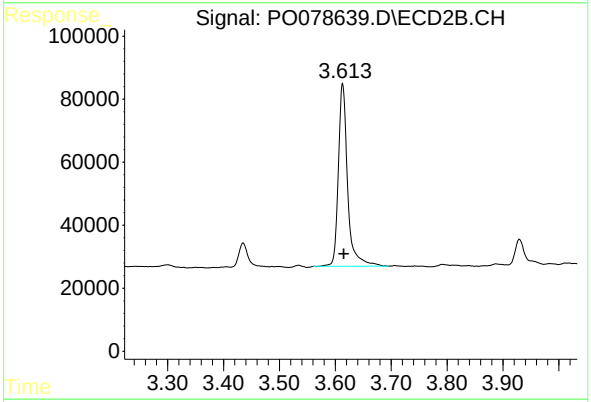




#1 Tetrachloro-m-xylene

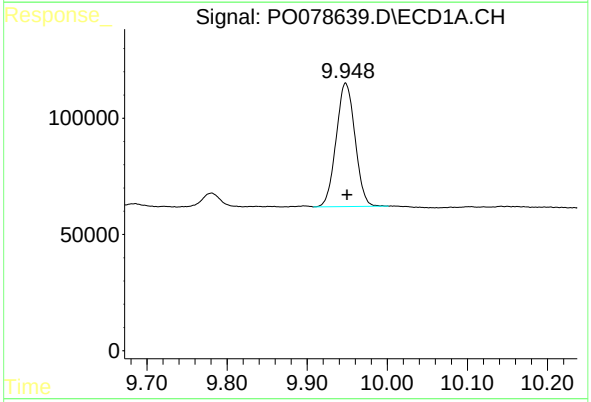
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1429017
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



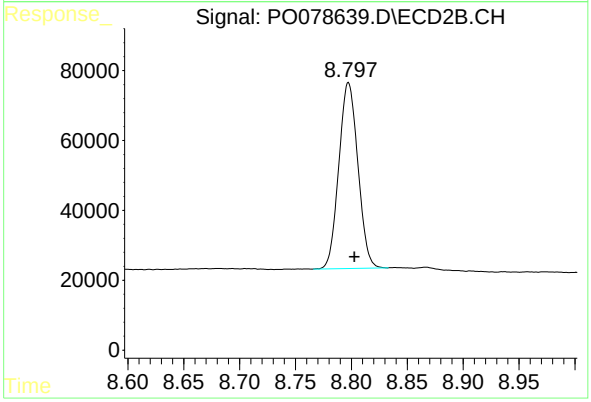
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 667944
Conc: 21.14 ng/ml



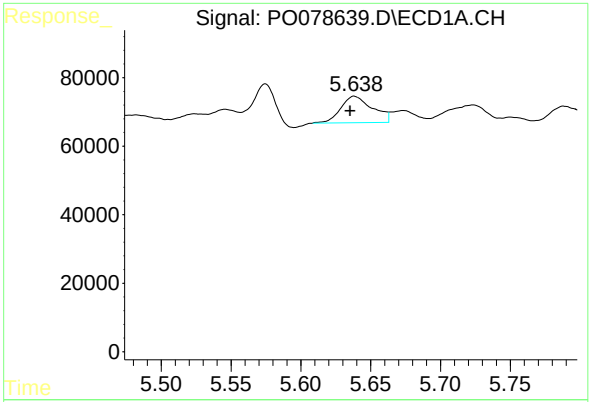
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.002 min
Response: 868301
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

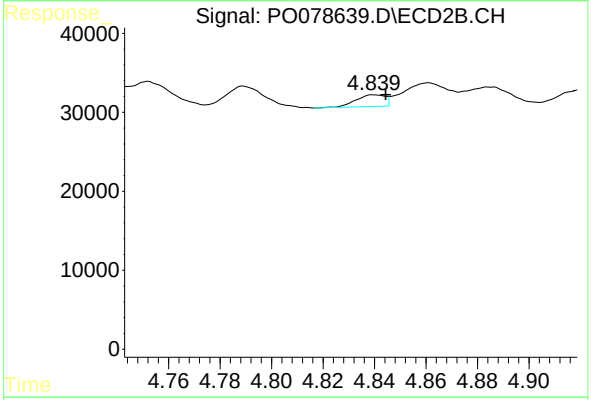
R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 632108
Conc: 26.29 ng/ml



#3 AR-1016-1

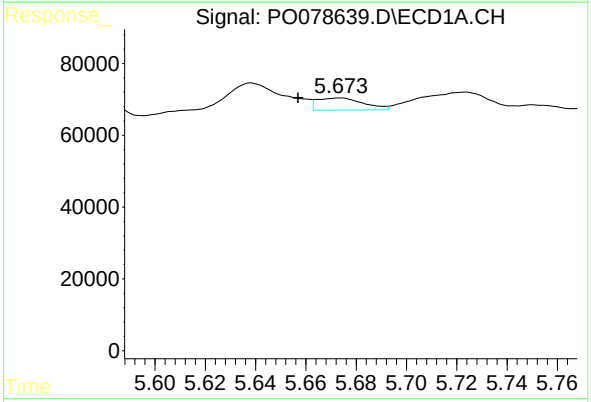
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 121903
Conc: 52.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



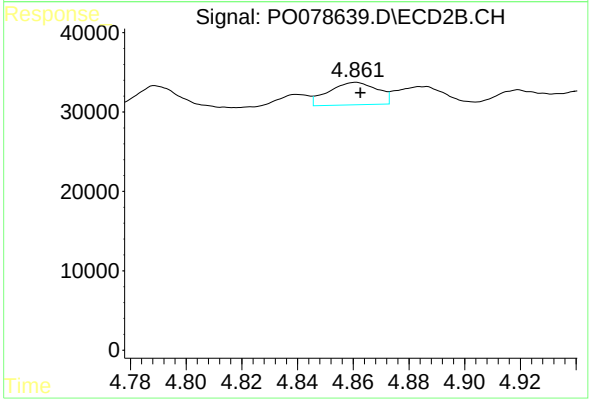
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 11540
Conc: 11.03 ng/ml



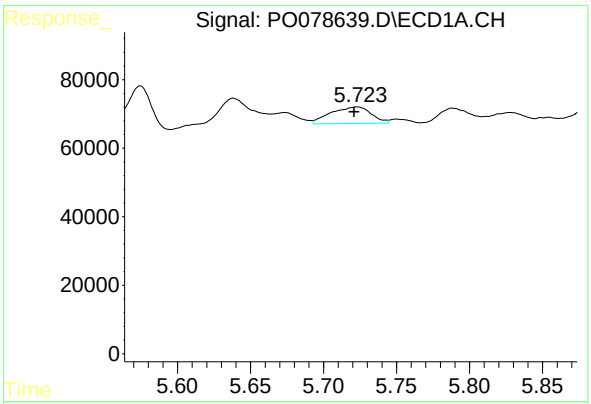
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 43579
Conc: 12.09 ng/ml



#4 AR-1016-2

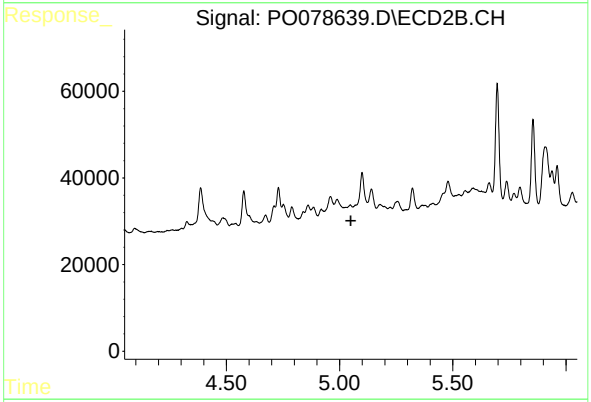
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 34304
Conc: 21.73 ng/ml



#5 AR-1016-3

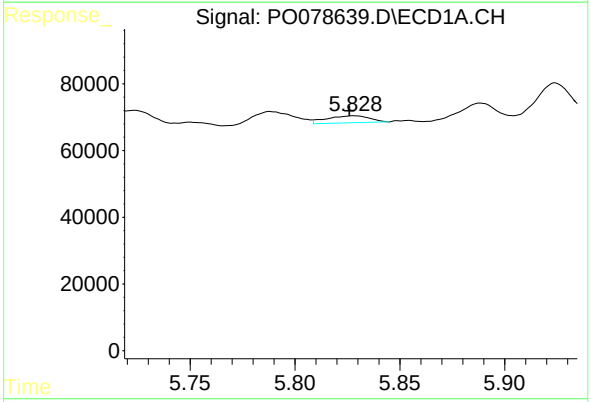
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 92901
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



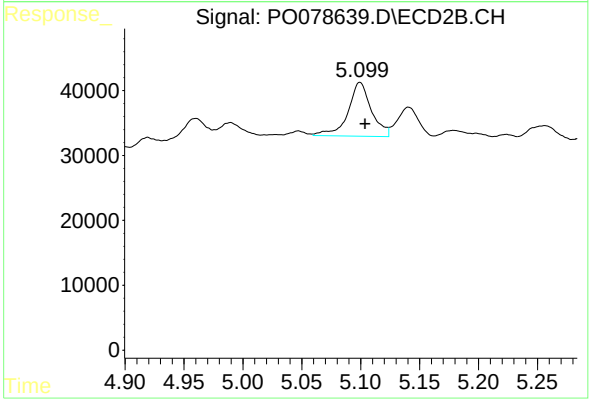
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



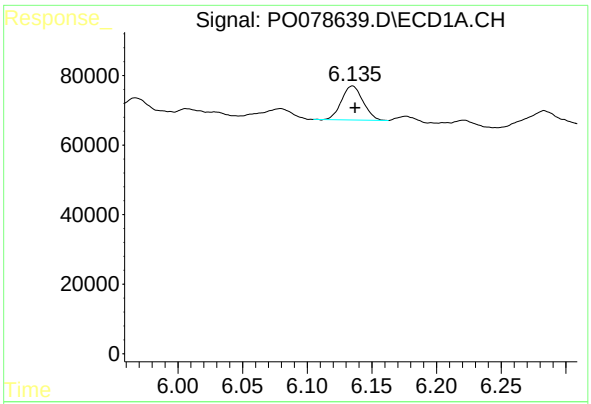
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 29718
Conc: 16.94 ng/ml



#6 AR-1016-4

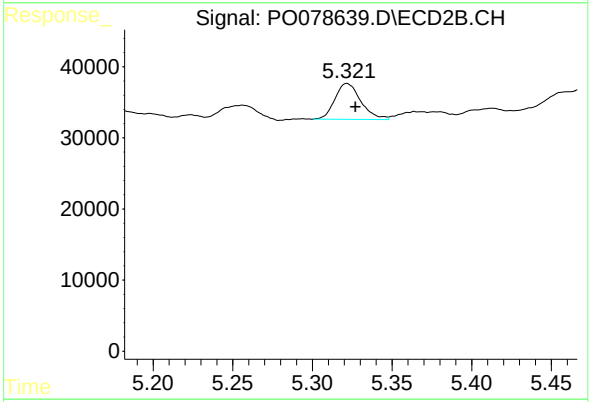
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 114334
Conc: 161.90 ng/ml



#7 AR-1016-5

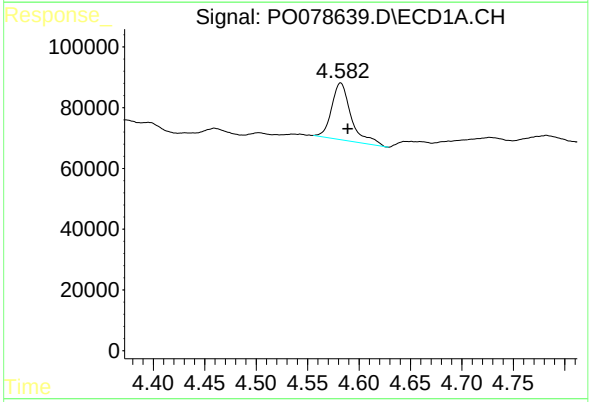
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 113217
Conc: 65.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



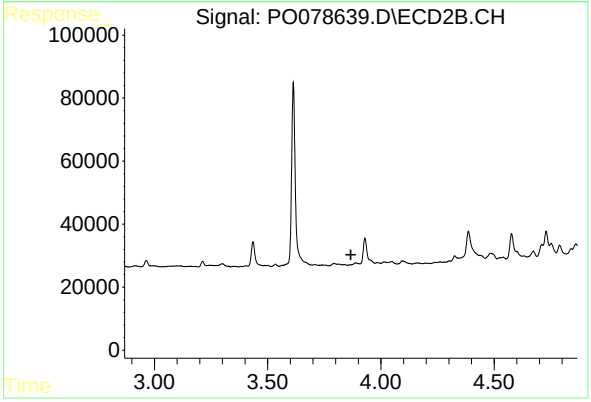
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 57393
Conc: 65.80 ng/ml



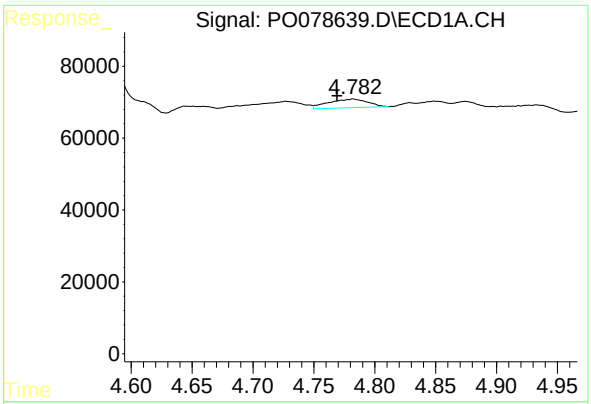
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.007 min
Response: 247072
Conc: 295.39 ng/ml



#8 AR-1221-1

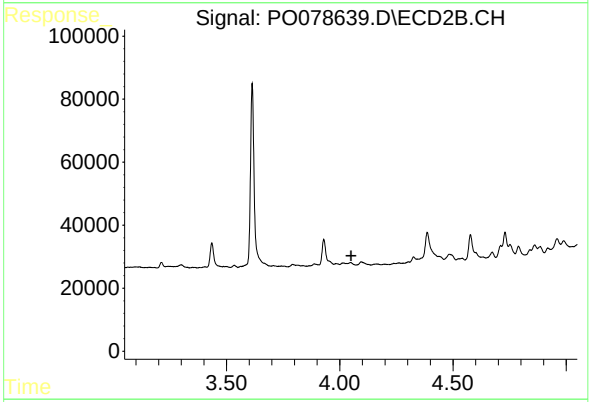
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#10 AR-1221-3

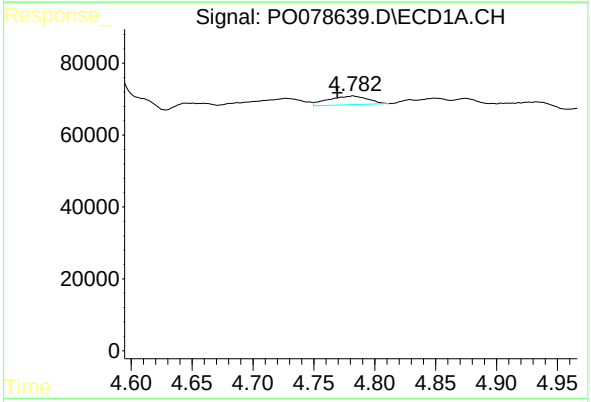
R.T.: 4.782 min
Delta R.T.: 0.013 min
Response: 54651
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



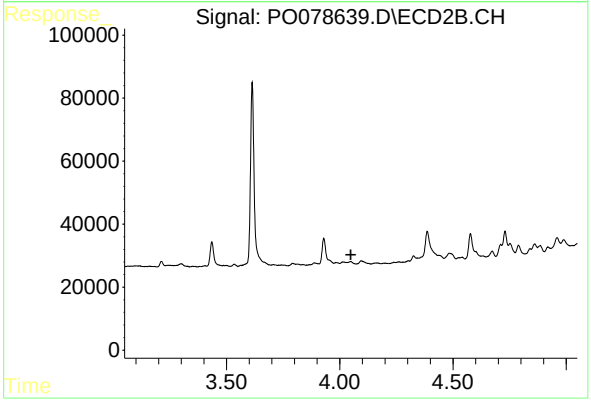
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



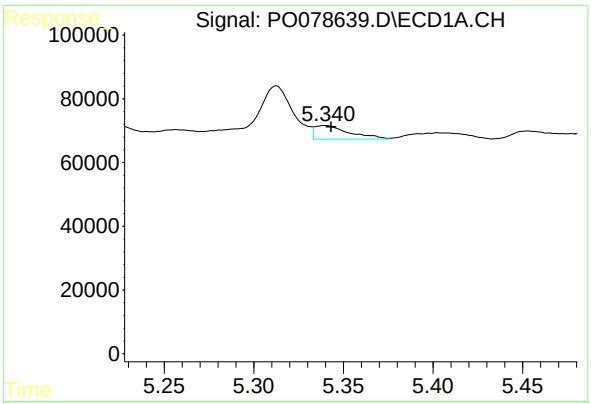
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: 0.013 min
Response: 54651
Conc: 35.70 ng/ml



#11 AR-1232-1

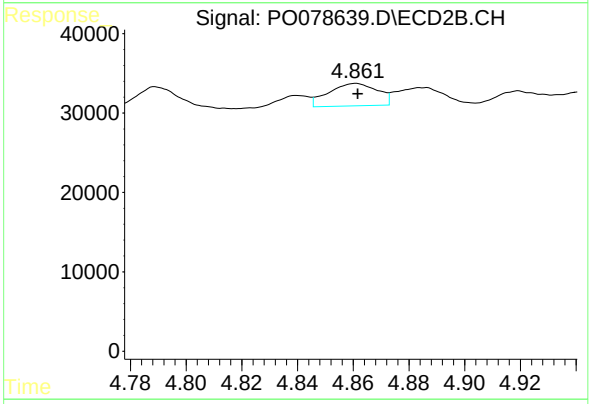
R.T.: 0.000 min
Exp R.T. : 4.049 min
Response: 0
Conc: N.D.



#12 AR-1232-2

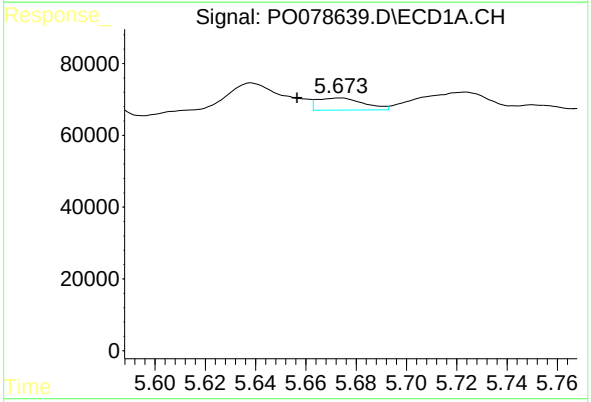
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 57395
Conc: 73.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



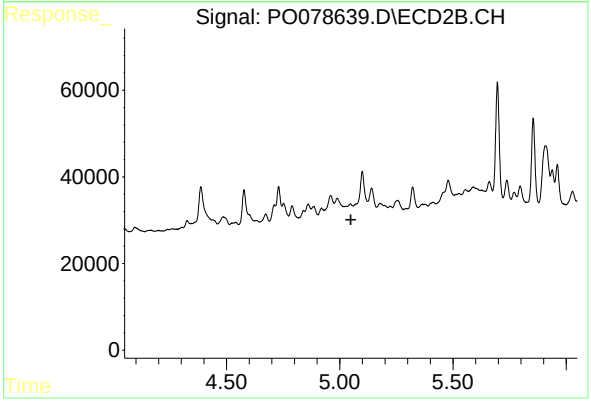
#12 AR-1232-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 34304
Conc: 49.79 ng/ml



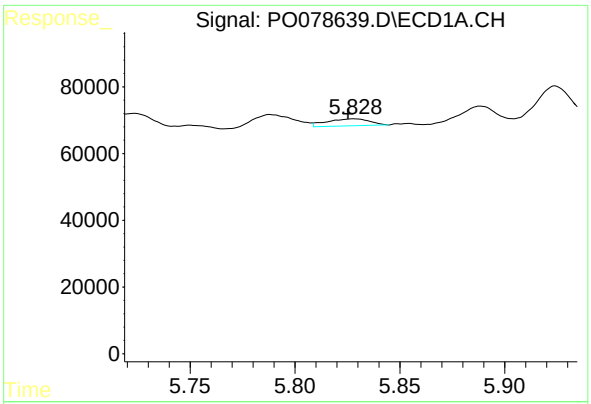
#13 AR-1232-3

R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 43579
Conc: 29.89 ng/ml



#13 AR-1232-3

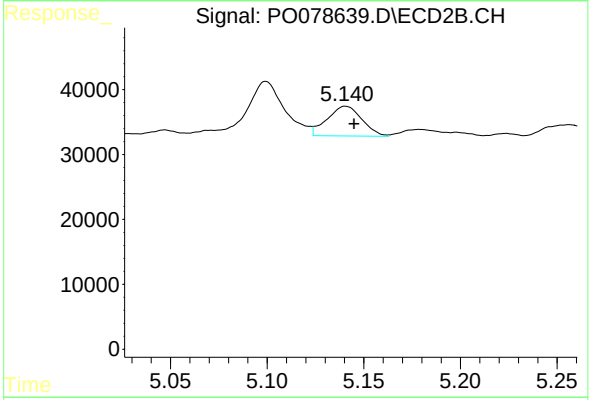
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#14 AR-1232-4

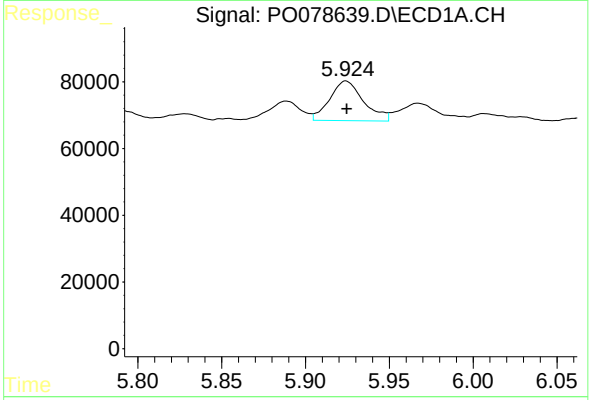
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 29718
Conc: 42.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



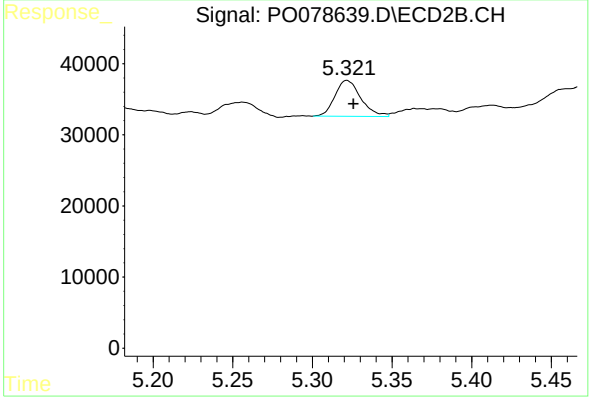
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 57516
Conc: 187.04 ng/ml



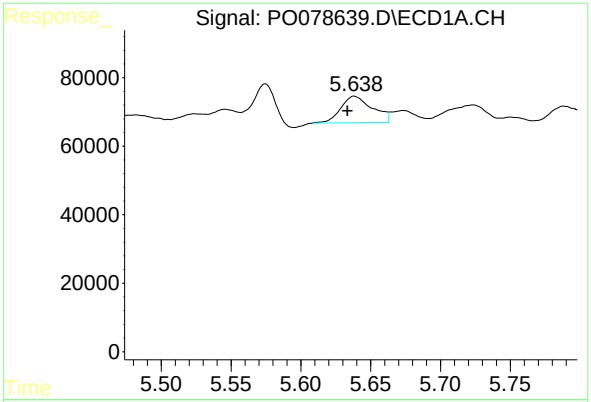
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 167165
Conc: 331.85 ng/ml



#15 AR-1232-5

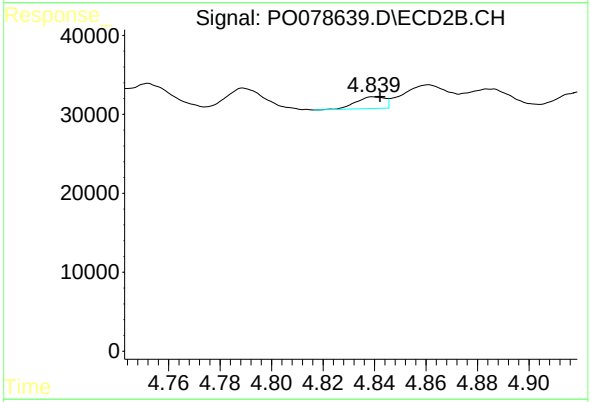
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 57393
Conc: 164.64 ng/ml



#16 AR-1242-1

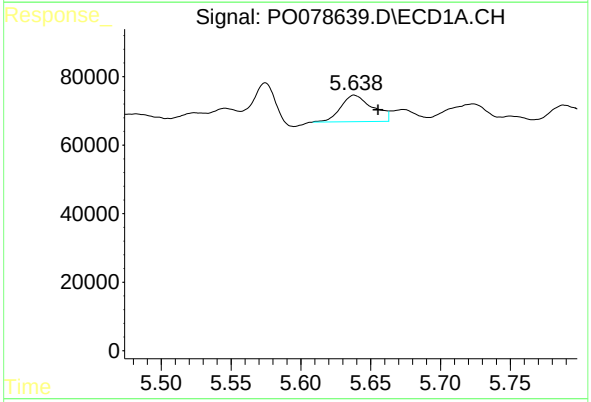
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 121903
Conc: 67.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



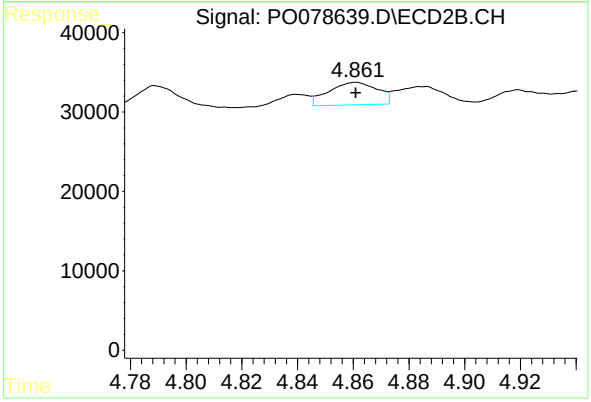
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 11540
Conc: 13.72 ng/ml



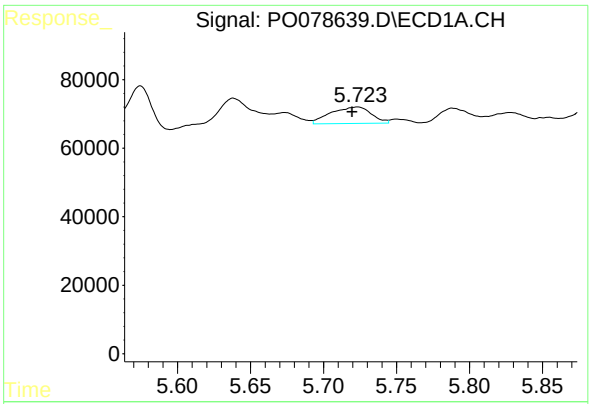
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 121903
Conc: 45.44 ng/ml



#17 AR-1242-2

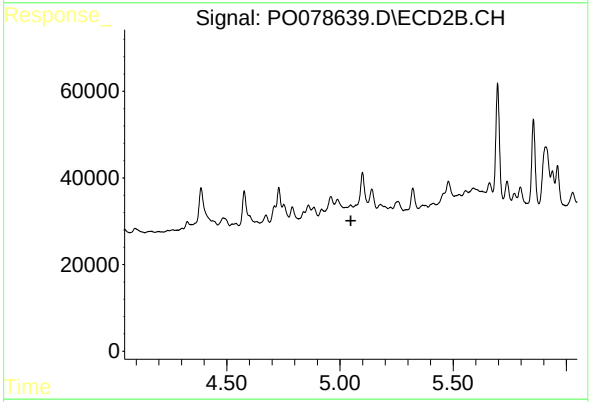
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 34304
Conc: 27.88 ng/ml



#18 AR-1242-3

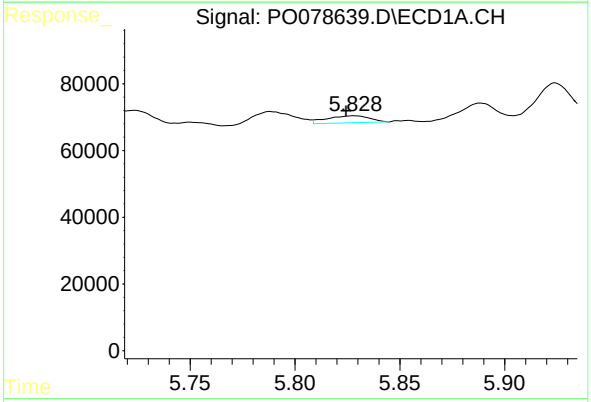
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 92901
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



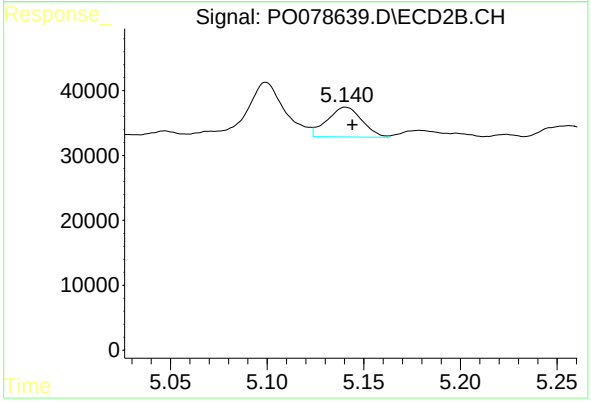
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



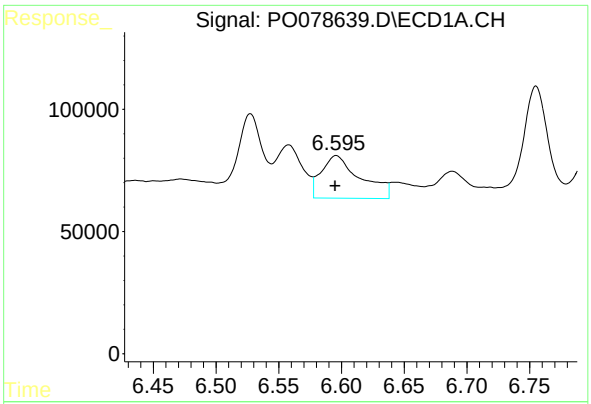
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 29718
Conc: 22.06 ng/ml



#19 AR-1242-4

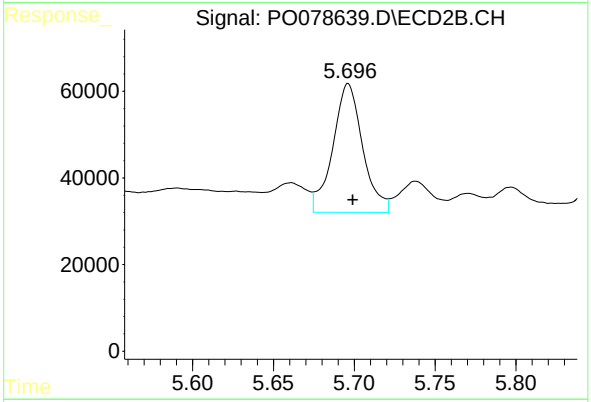
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 57516
Conc: 87.91 ng/ml



#20 AR-1242-5

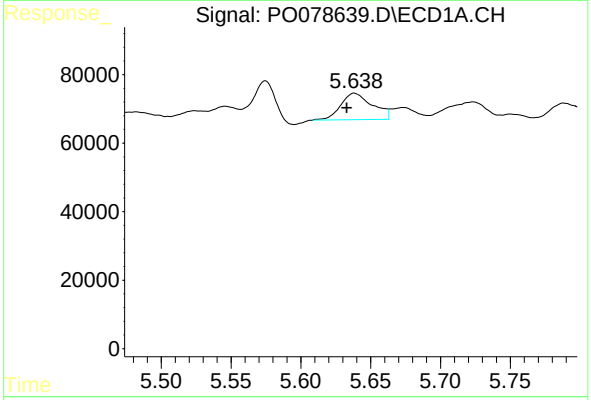
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 379199
Conc: 283.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



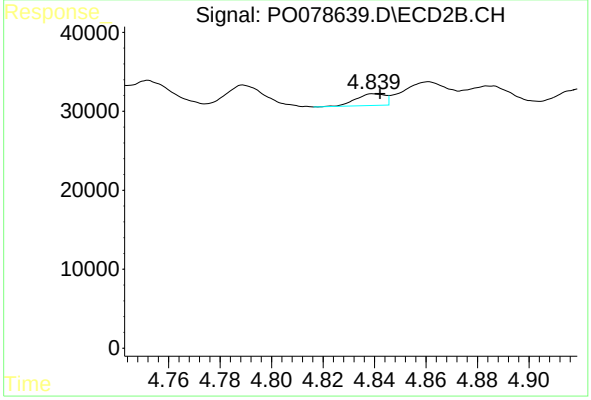
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 381946
Conc: 464.52 ng/ml



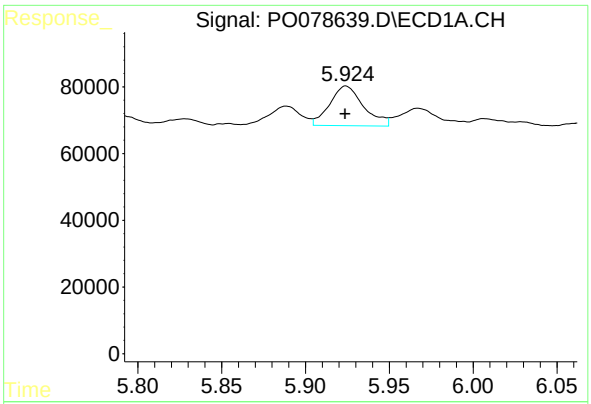
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 121903
Conc: 89.66 ng/ml



#21 AR-1248-1

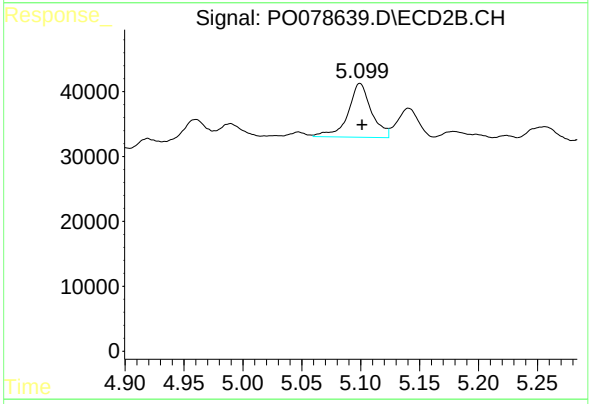
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 11540
Conc: 17.86 ng/ml



#22 AR-1248-2

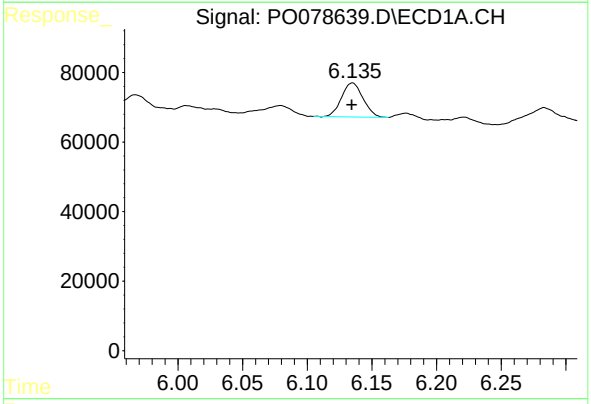
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 167165
Conc: 86.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



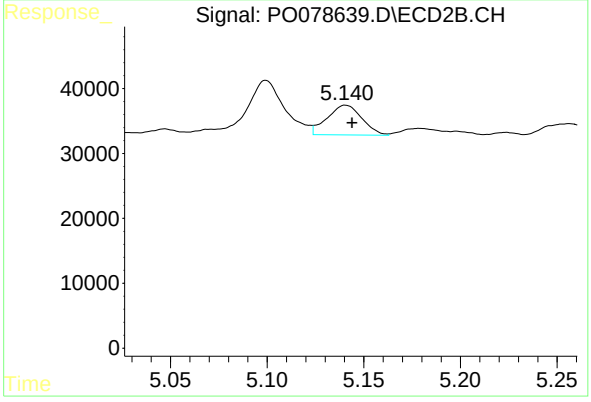
#22 AR-1248-2

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 114334
Conc: 117.26 ng/ml



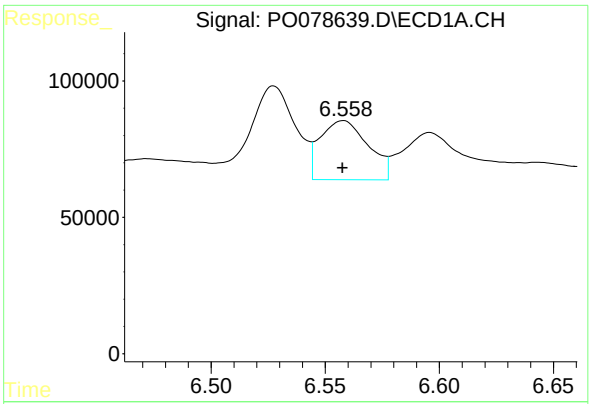
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 113217
Conc: 50.10 ng/ml



#23 AR-1248-3

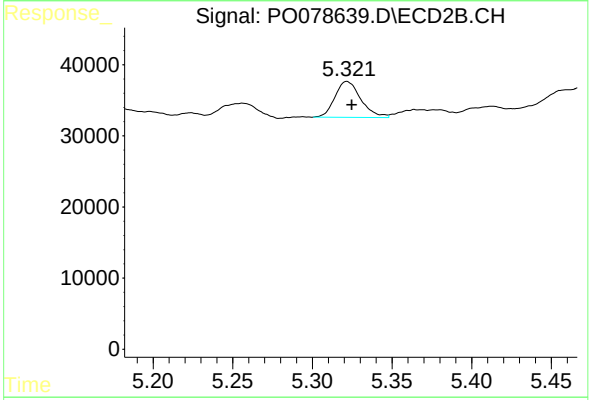
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 57516
Conc: 59.28 ng/ml



#24 AR-1248-4

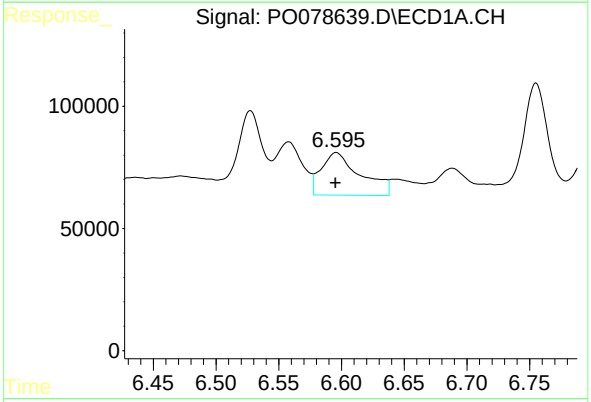
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 317762
Conc: 134.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



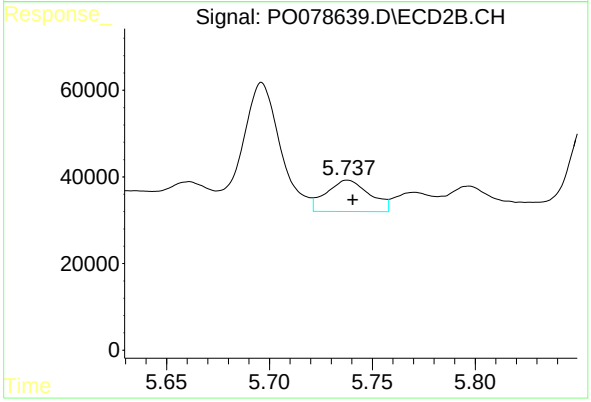
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 57393
Conc: 49.55 ng/ml



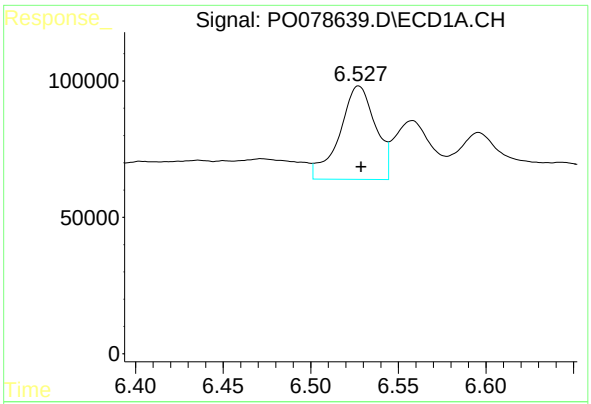
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 379199
Conc: 162.95 ng/ml



#25 AR-1248-5

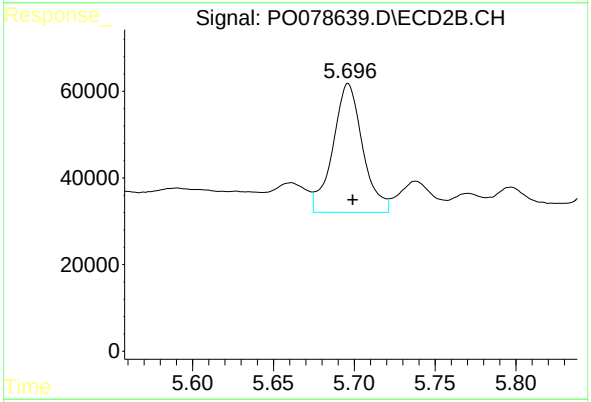
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 106432
Conc: 97.07 ng/ml



#26 AR-1254-1

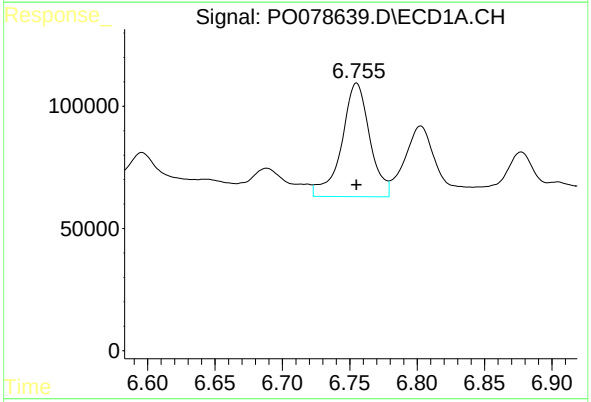
R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 489025
Conc: 193.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



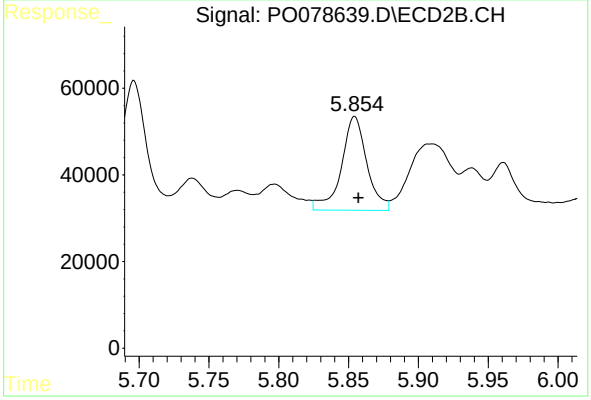
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 381946
Conc: 221.30 ng/ml



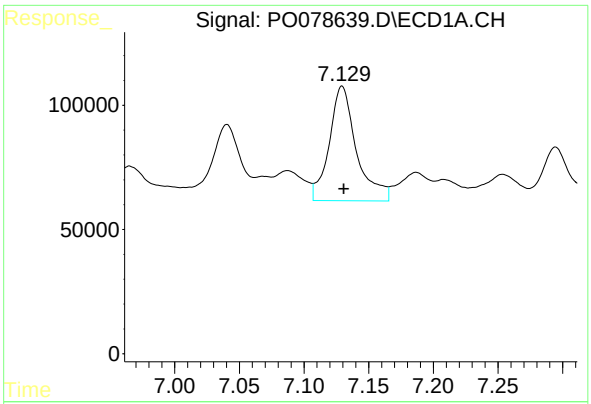
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 675089
Conc: 170.00 ng/ml



#27 AR-1254-2

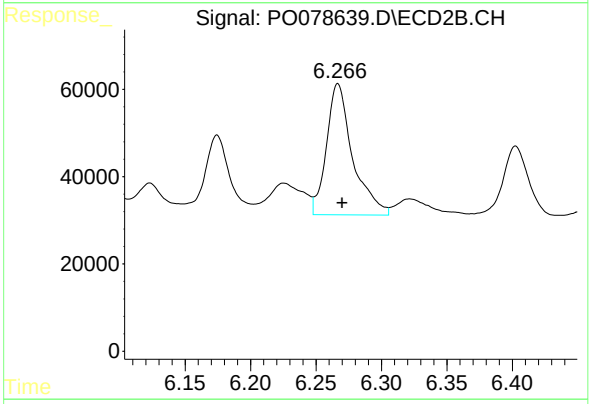
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 275713
Conc: 171.95 ng/ml



#28 AR-1254-3

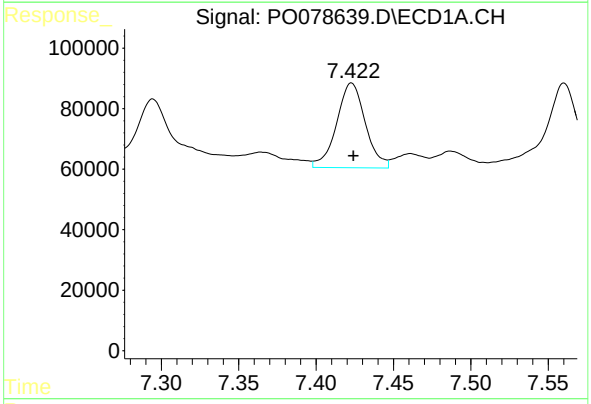
R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 676515
Conc: 162.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



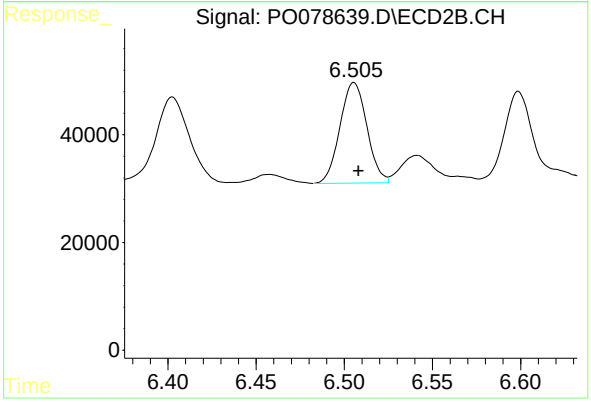
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 417445
Conc: 174.47 ng/ml



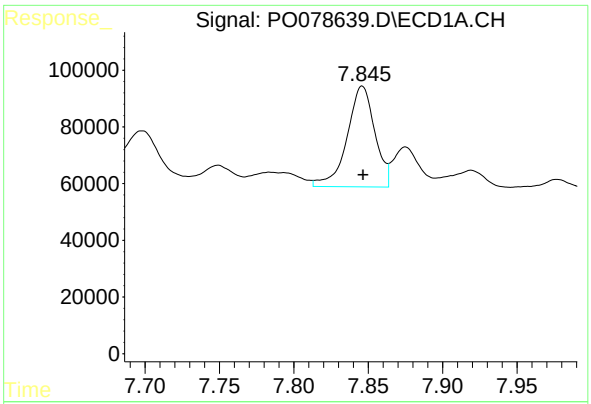
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 362075
Conc: 123.14 ng/ml



#29 AR-1254-4

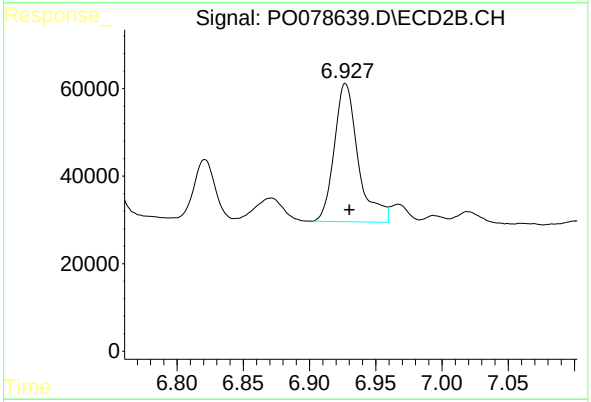
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 198532
Conc: 135.66 ng/ml



#30 AR-1254-5

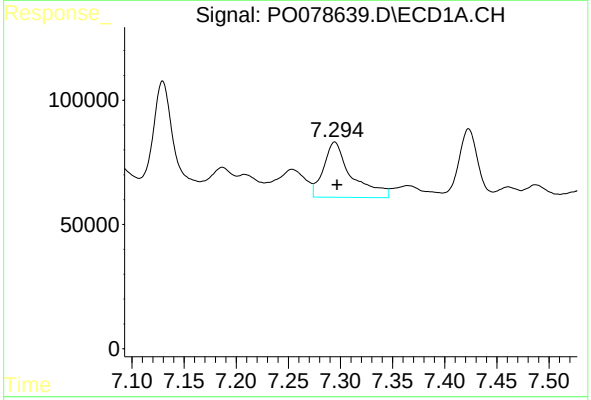
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 461296
Conc: 143.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



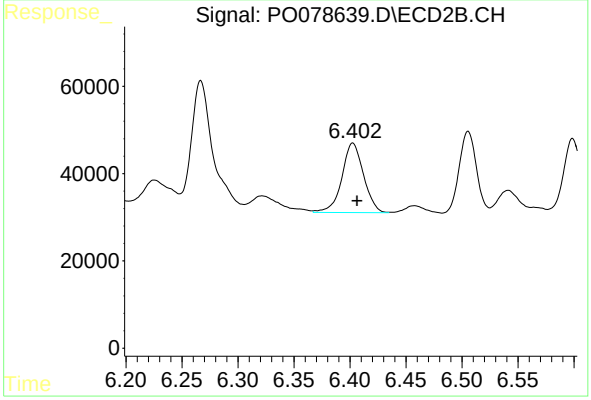
#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 396458
Conc: 173.90 ng/ml



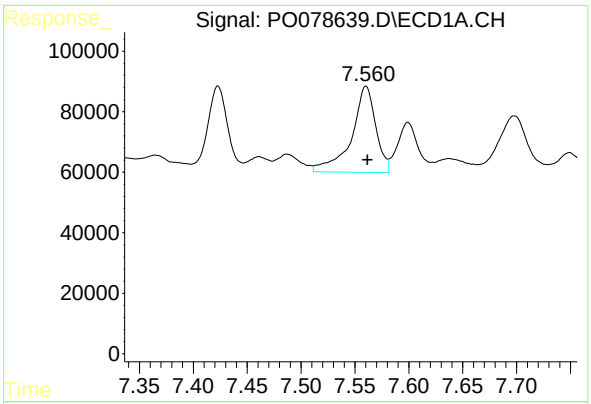
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 415178
Conc: 141.60 ng/ml



#31 AR-1260-1

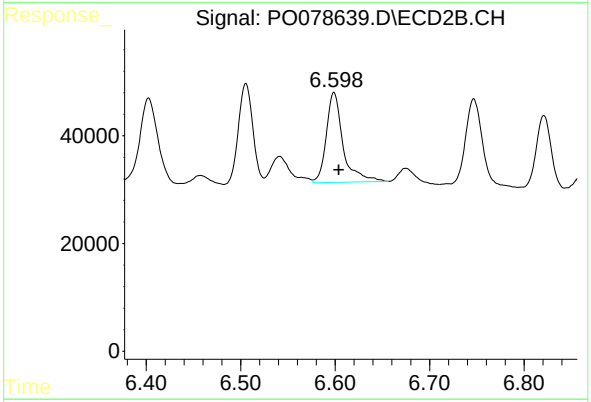
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 214781
Conc: 135.37 ng/ml



#32 AR-1260-2

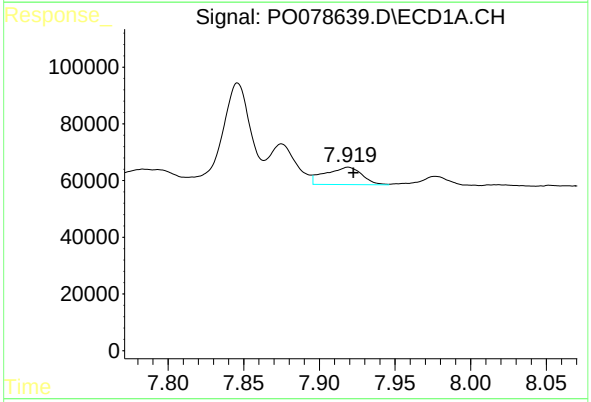
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 447181
Conc: 135.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



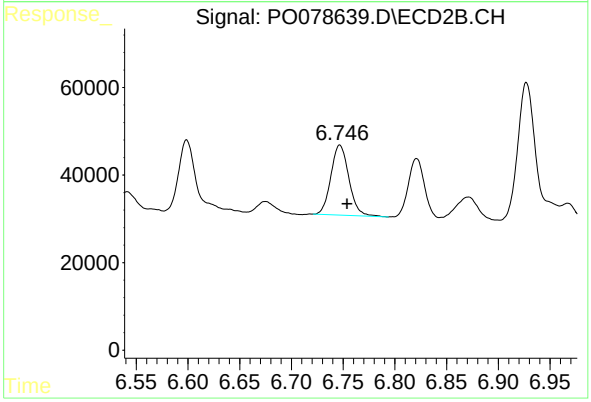
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 205763
Conc: 110.48 ng/ml



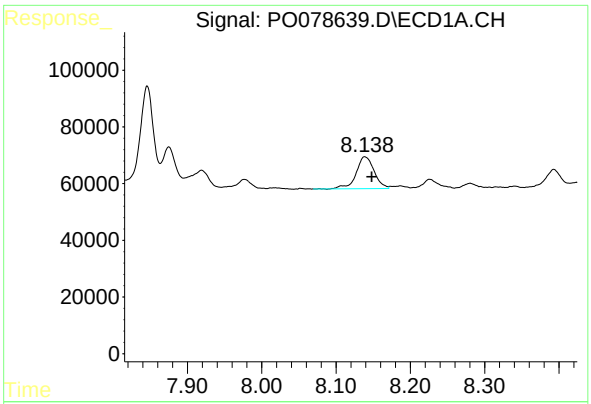
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 103599
Conc: 43.75 ng/ml



#33 AR-1260-3

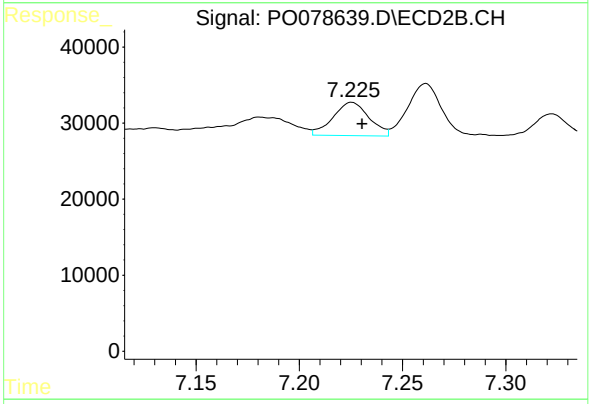
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 193220
Conc: 108.90 ng/ml



#34 AR-1260-4

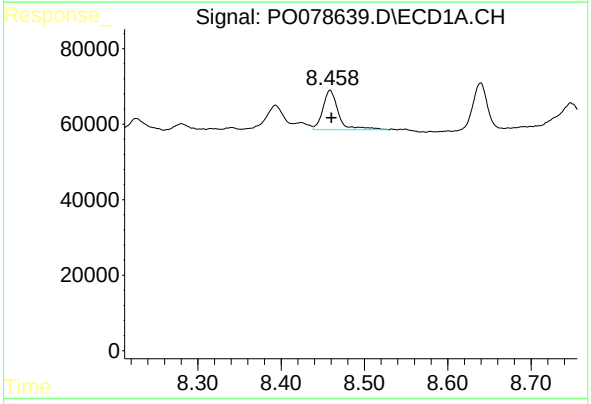
R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 189866
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



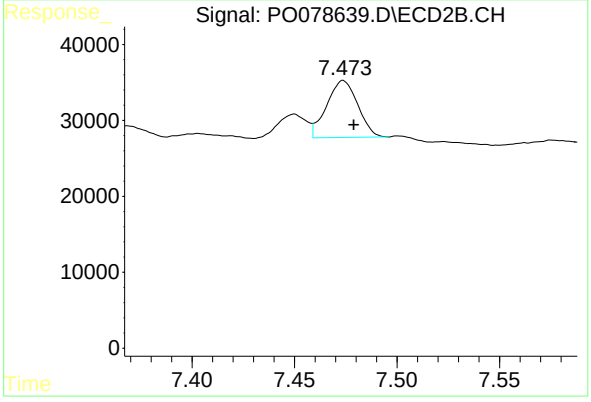
#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 53340
Conc: 36.40 ng/ml



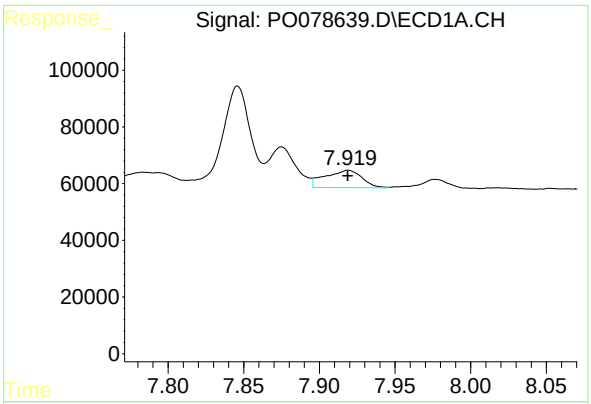
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 135104
Conc: 26.57 ng/ml



#35 AR-1260-5

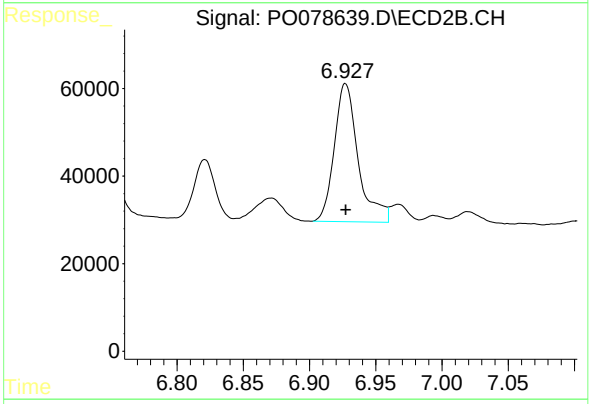
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 79057
Conc: 22.66 ng/ml



#36 AR-1262-1

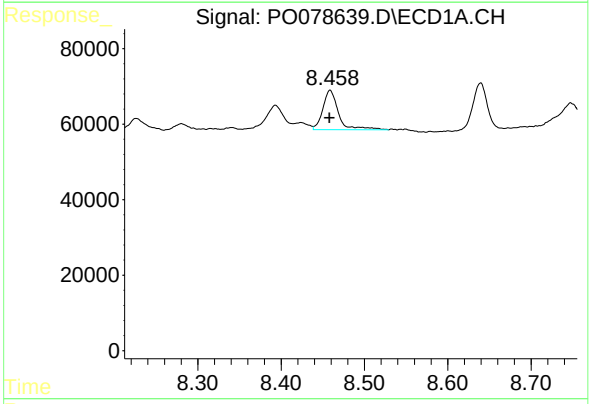
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 103599
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



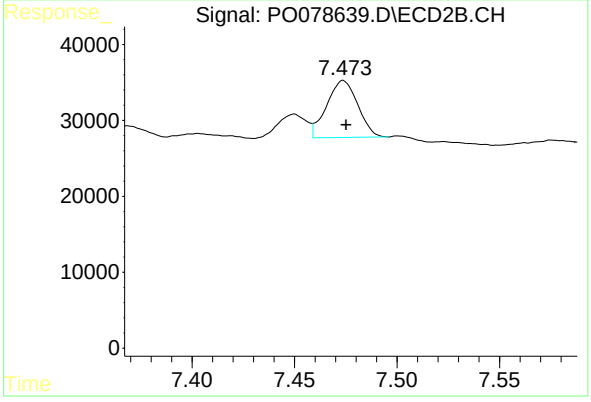
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 396458
Conc: 331.87 ng/ml



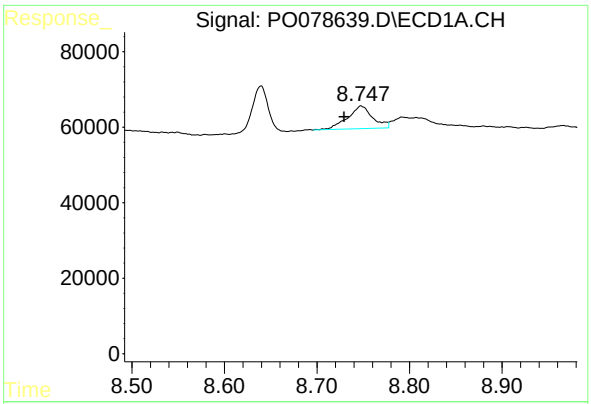
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.001 min
Response: 135104
Conc: 21.12 ng/ml



#37 AR-1262-2

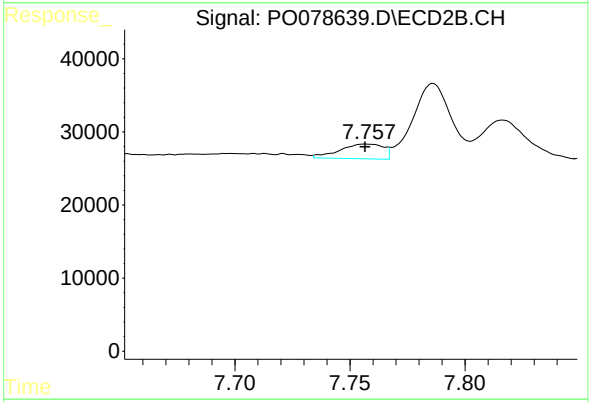
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 79057
Conc: 20.16 ng/ml



#38 AR-1262-3

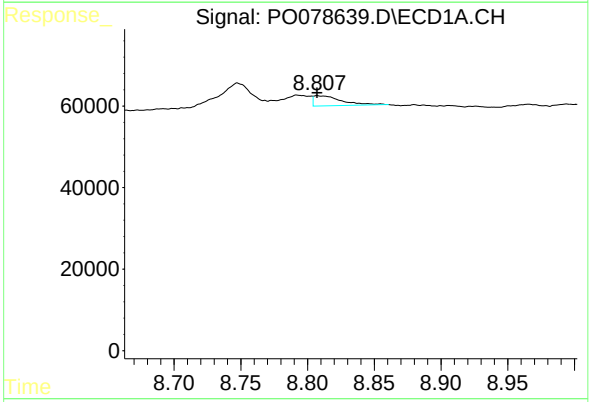
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 113781
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



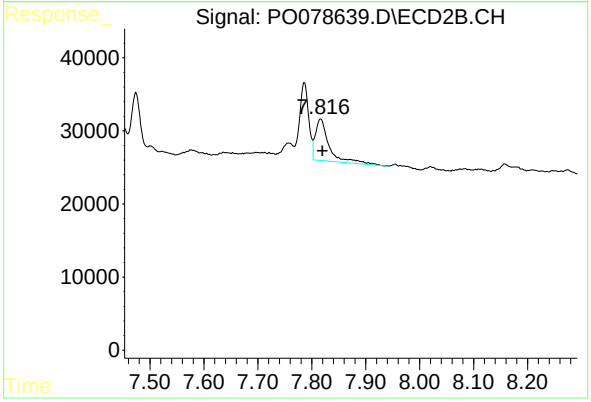
#38 AR-1262-3

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 26768
Conc: 16.26 ng/ml



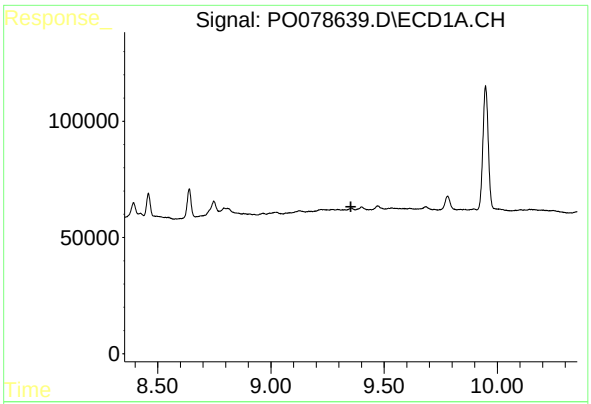
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 36394
Conc: 11.74 ng/ml



#39 AR-1262-4

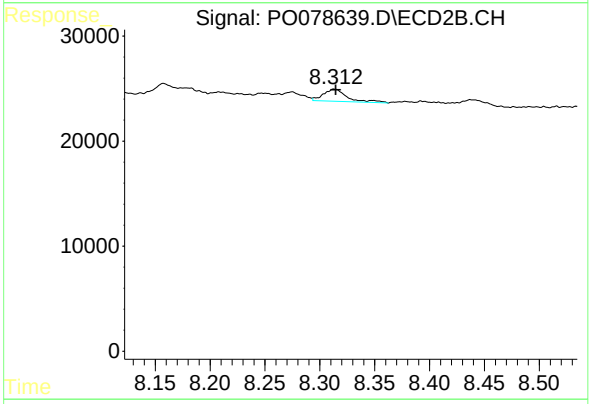
R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 100550
Conc: 33.43 ng/ml



#40 AR-1262-5

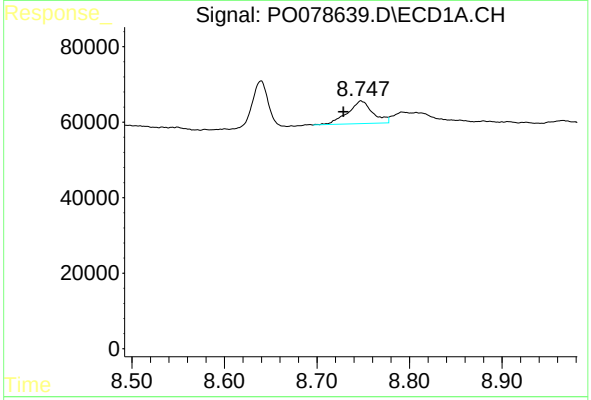
R.T.: 0.000 min
Exp R.T. : 9.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



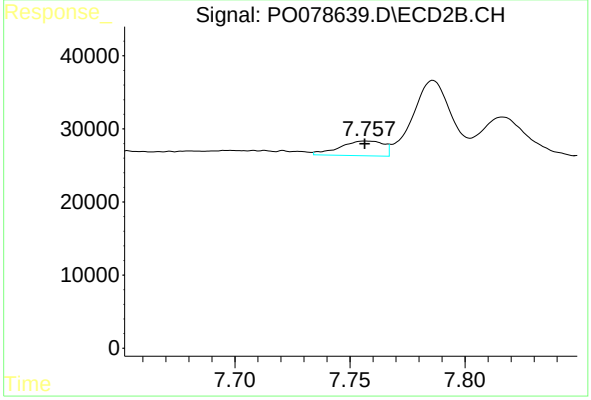
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 17386
Conc: 12.81 ng/ml



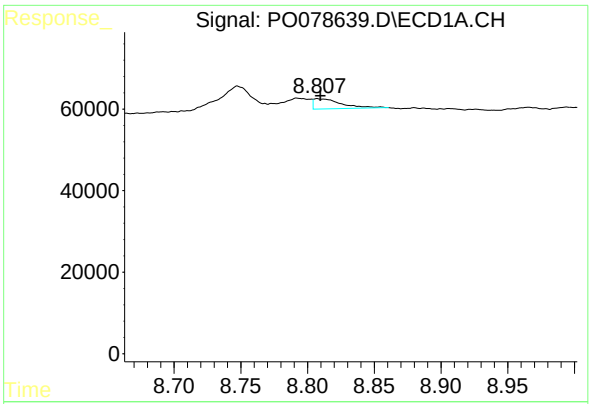
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: 0.019 min
Response: 113781
Conc: 15.86 ng/ml



#41 AR-1268-1

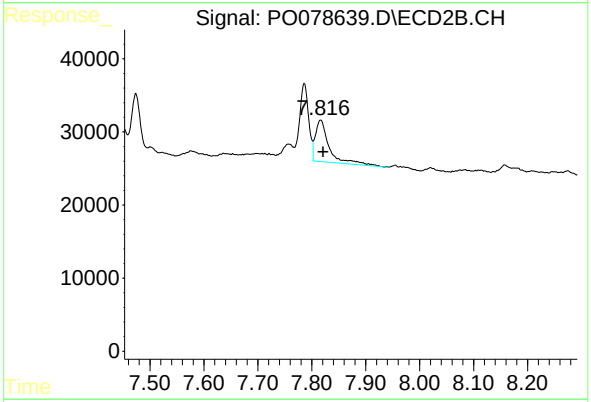
R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 26768
Conc: 5.89 ng/ml



#42 AR-1268-2

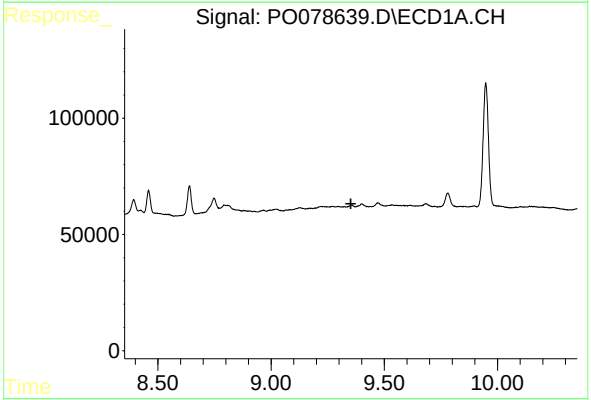
R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 36394
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



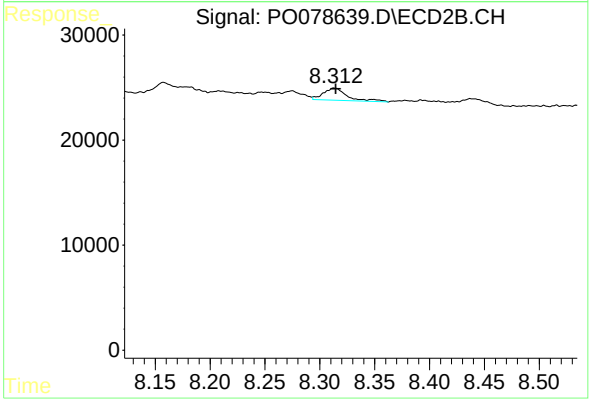
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 100550
Conc: 24.55 ng/ml



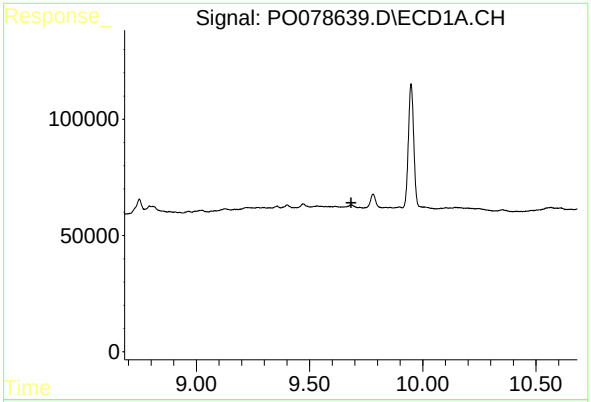
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.353 min
Response: 0
Conc: N.D.



#44 AR-1268-4

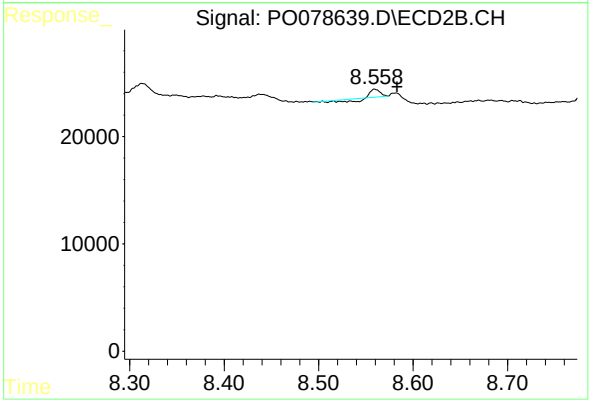
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 17386
Conc: 11.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 1163
Conc: 0.11 ng/ml