Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060521\
Data File : PO078495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2021 19:31
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:09:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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...	4.339	3.617	1137743	471735	15.394	15.612	
2)	SA Decachlor...	9.947	8.803	1104656	570786	22.343	19.630	
	Target Compounds							
3)	L1 AR-1016-1	5.664f	4.845	267652	8105	109.875	7.423	#
4)	L1 AR-1016-2	5.664	4.899f	267652	25681	75.071	16.519	#
5)	L1 AR-1016-3	5.724	5.083f	86399	7401	38.990	9.042	#
6)	L1 AR-1016-4	5.843	5.133f	114845	41284	65.794	58.039	
7)	L1 AR-1016-5	6.125f	0.000	24636	0	14.241	N.D.	#
8)	L2 AR-1221-1	4.605	3.900f	56654	26557	68.832	69.519	
9)	L2 AR-1221-2	4.681	3.954f	78252	68971	127.330	250.378	#
10)	L2 AR-1221-3	4.778	0.000	29252	0	14.667	N.D.	#
11)	L3 AR-1232-1	4.778	0.000	29252	0	19.124	N.D.	#
12)	L3 AR-1232-2	5.353	4.899f	376294	25681	477.360	38.603	#
13)	L3 AR-1232-3	5.664	5.083f	267652	7401	184.336	21.778	#
14)	L3 AR-1232-4	5.843	5.158	114845	2563	159.931	8.089	#
15)	L3 AR-1232-5	5.915f	0.000	110234	0	224.511	N.D.	#
16)	L4 AR-1242-1	5.664f	4.845	267652	8105	145.690	9.436	#
17)	L4 AR-1242-2	5.664	4.899f	267652	25681	99.080	21.225	#
18)	L4 AR-1242-3	5.724	5.083f	86399	7401	49.640	11.487	#
19)	L4 AR-1242-4	5.843	5.158	114845	2563	82.149	3.791	#
20)	L4 AR-1242-5	6.596	5.712	348789	6539	260.654	7.974	#
21)	L5 AR-1248-1	5.664f	4.845	267652	8105	187.839	12.576	#
22)	L5 AR-1248-2	5.915f	5.133f	110234	41284	58.064	43.187	#
23)	L5 AR-1248-3	6.125f	5.158	24636	2563	11.107	2.666	#
24)	L5 AR-1248-4	6.570	0.000	56693	0	24.357	N.D.	#
25)	L5 AR-1248-5	6.596	5.750	348789	96244	154.156	91.849	#
26)	L6 AR-1254-1	6.556f	5.712	543531	6539	218.990	3.791	#
27)	L6 AR-1254-2	6.755	5.855	708315	155899	182.530	97.257	#
28)	L6 AR-1254-3	7.139	6.272	687641	78004	175.269	32.682	#
29)	L6 AR-1254-4	7.423	6.512	366329	79887	134.893	55.024	#
30)	L6 AR-1254-5	7.842	6.957	161360	14537	55.176	6.396	#
31)	L7 AR-1260-1	7.295	6.418	260601	59425	92.864	37.088	#
32)	L7 AR-1260-2	7.558	6.604	226039	27917	67.192	14.460	#
33)	L7 AR-1260-3	7.929	6.752	89557	244464	36.704	133.249	#
34)	L7 AR-1260-4	8.142	7.265f	63335	22737	23.644	15.083	#
35)	L7 AR-1260-5	8.460	7.477	57085	169849	11.115	48.706	#
36)	L8 AR-1262-1	7.929	6.957	89557	14537	24.999	12.389	#
37)	L8 AR-1262-2	8.460	7.477	57085	169849	9.483	43.540	#
38)	L8 AR-1262-3	8.755f	7.761	79714	18924	19.737	11.759	#
39)	L8 AR-1262-4	8.799f	7.819f	21970	232069	7.045	77.387	#
41)	L9 AR-1268-1	8.755f	7.761	79714	18924	11.245	4.134	#
42)	L9 AR-1268-2	8.799f	7.819f	21970	232069	3.395	56.089	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060521\
Data File : PO078495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2021 19:31
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:09:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

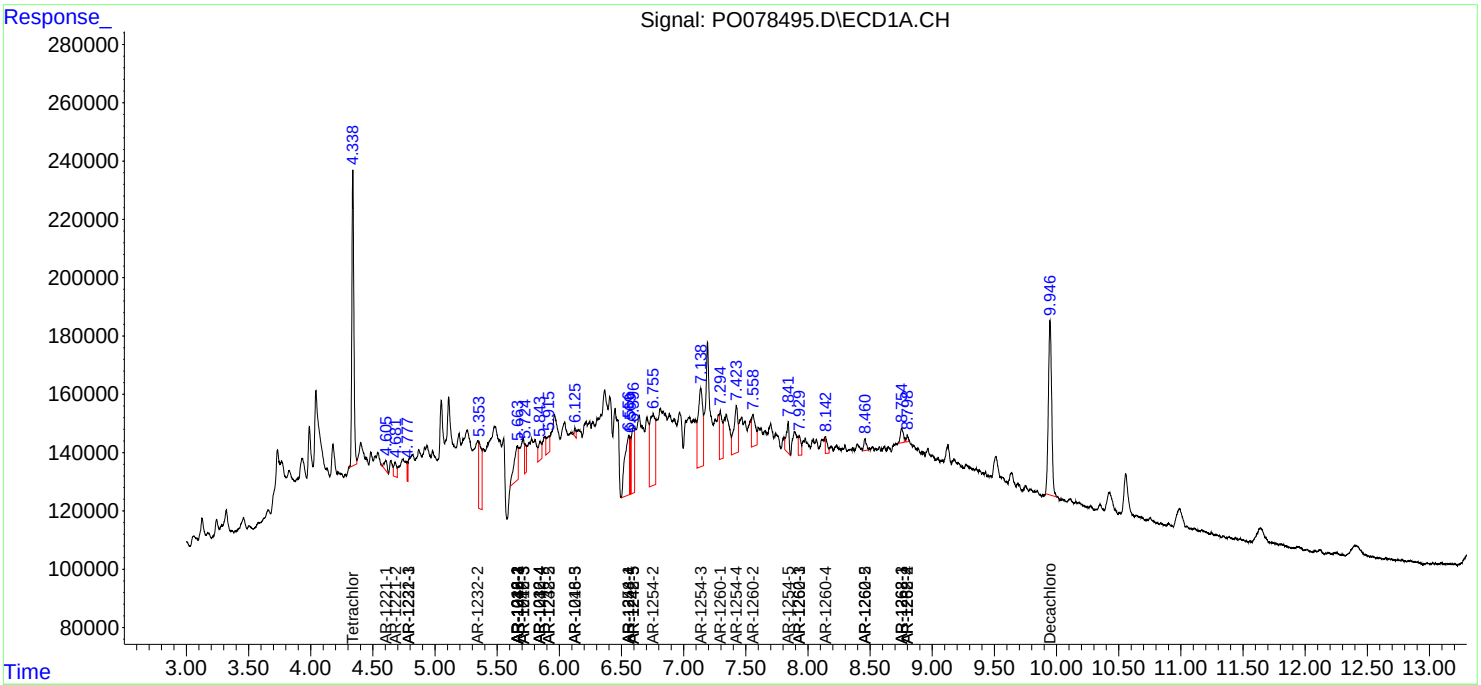
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

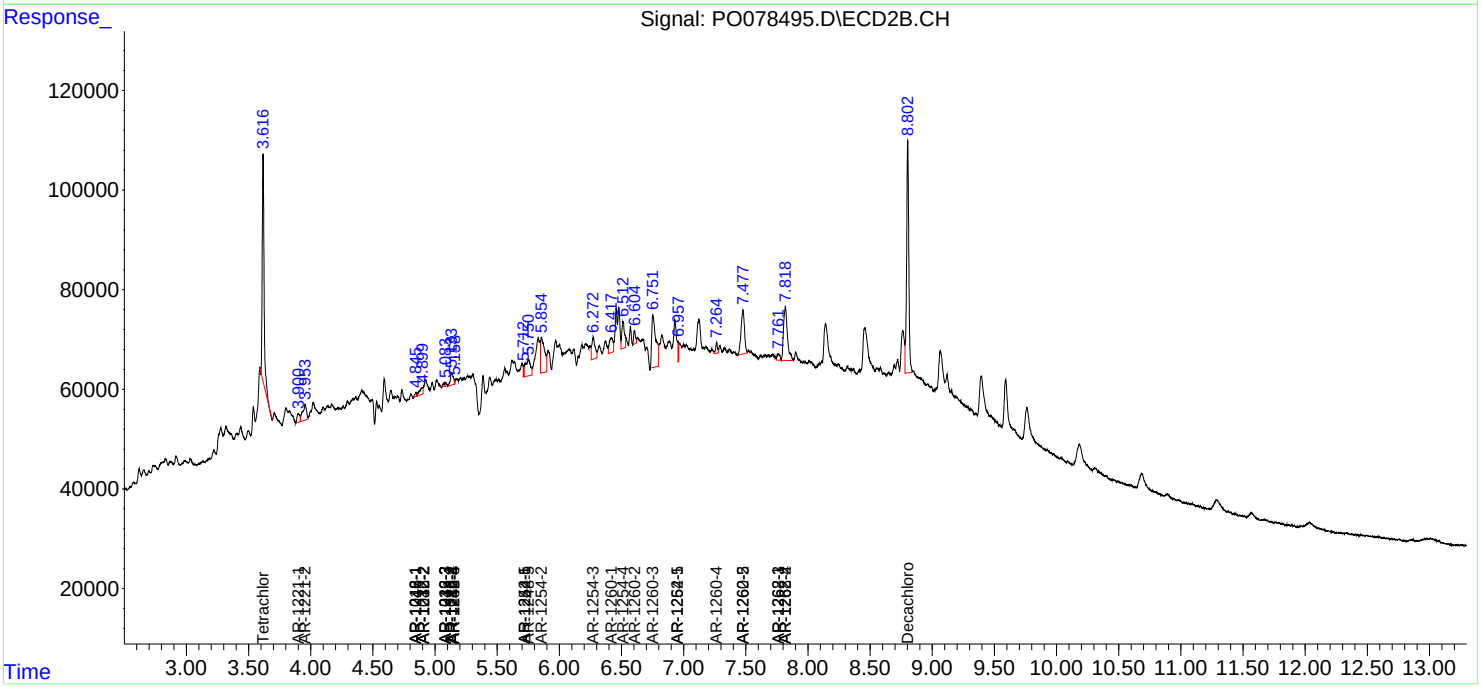
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060521\
Data File : PO078495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2021 19:31
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

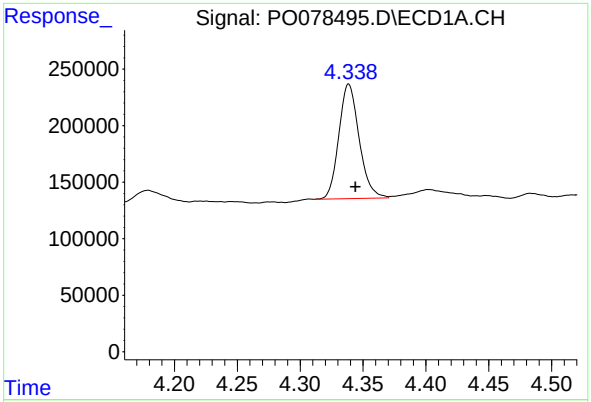
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:09:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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



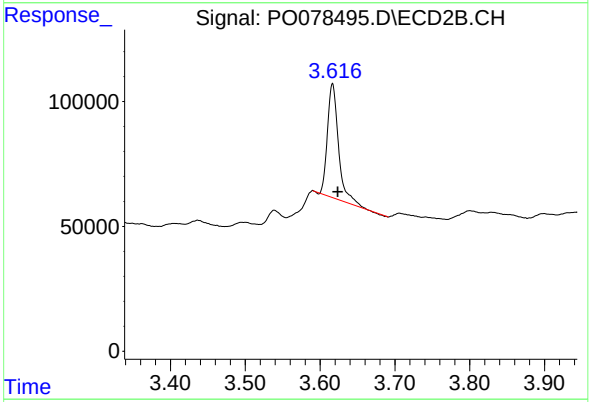




#1 Tetrachloro-m-xylene

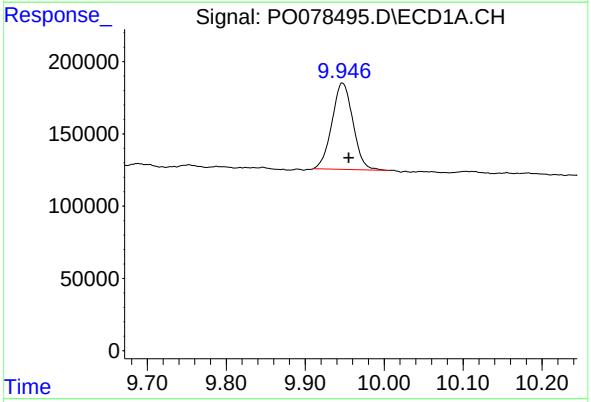
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1137743
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



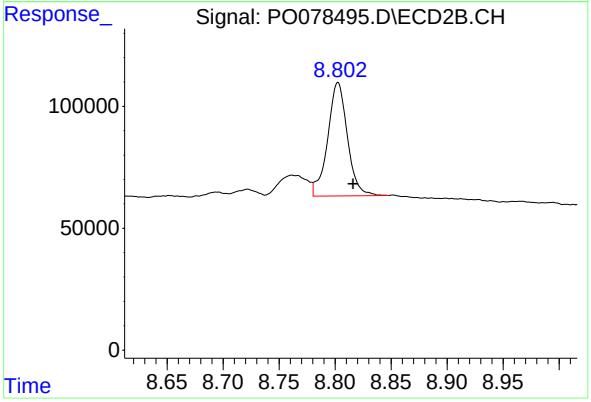
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 471735
Conc: 15.61 ng/ml



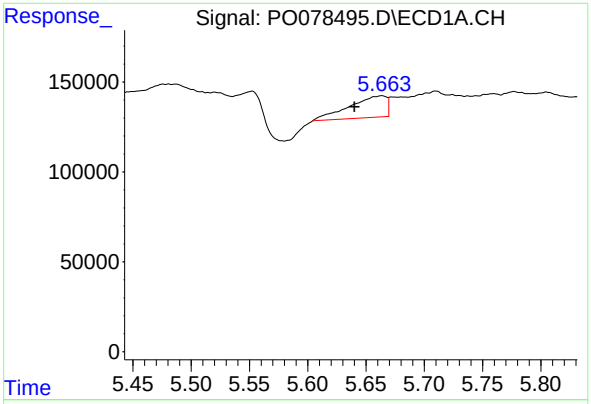
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 1104656
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

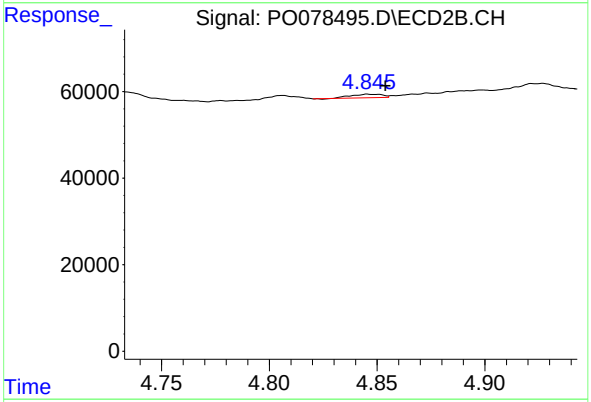
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 570786
Conc: 19.63 ng/ml



#3 AR-1016-1

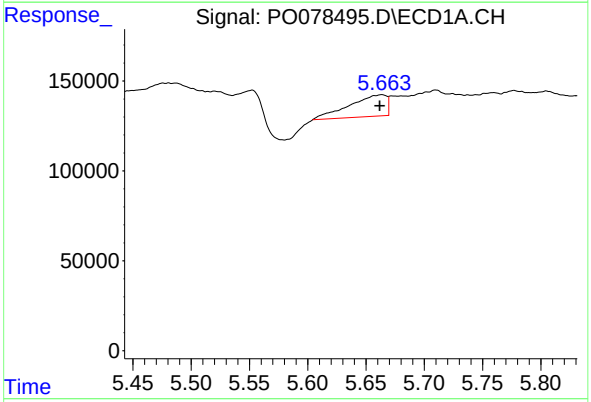
R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 267652
Conc: 109.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



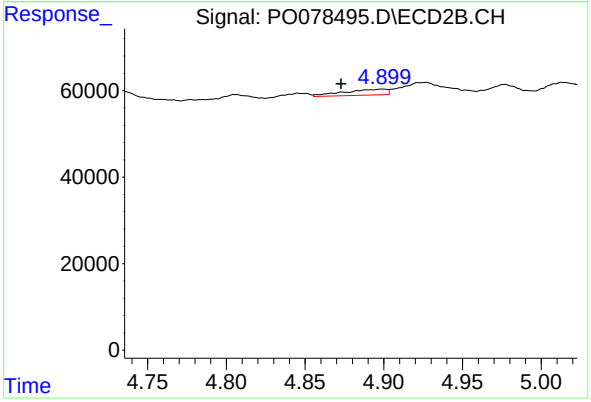
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 8105
Conc: 7.42 ng/ml



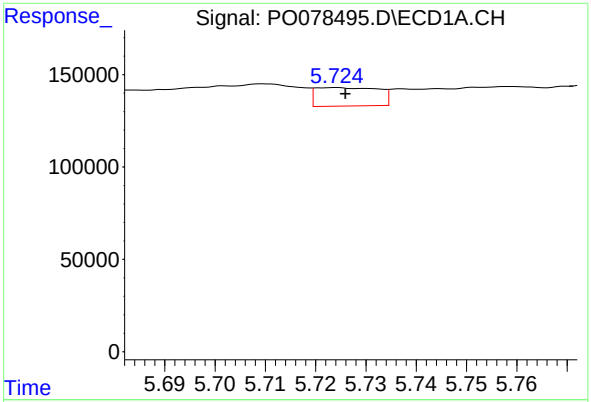
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 267652
Conc: 75.07 ng/ml



#4 AR-1016-2

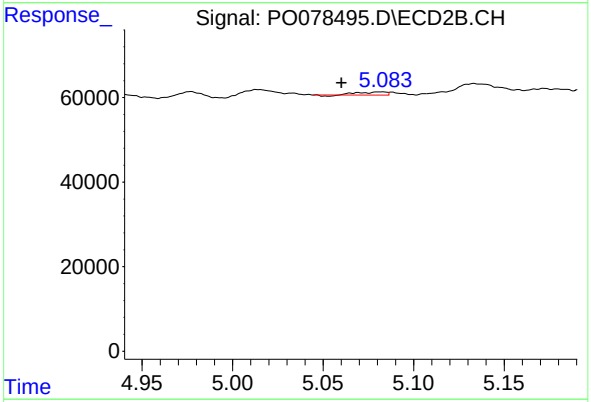
R.T.: 4.899 min
Delta R.T.: 0.026 min
Response: 25681
Conc: 16.52 ng/ml



#5 AR-1016-3

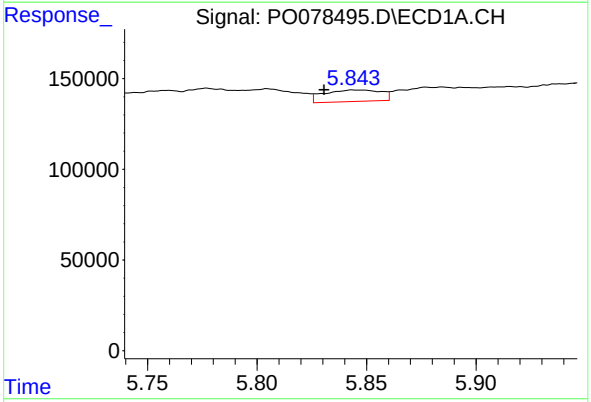
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 86399
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



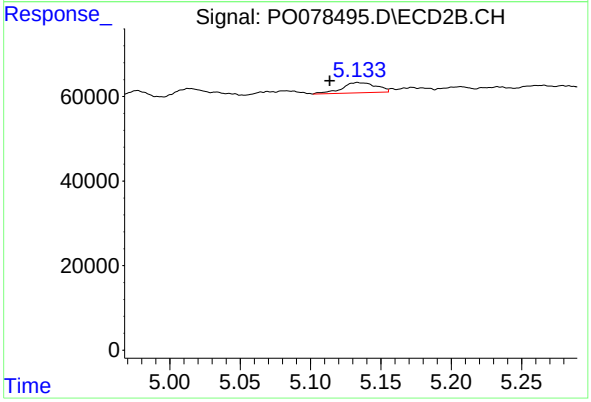
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: 0.023 min
Response: 7401
Conc: 9.04 ng/ml



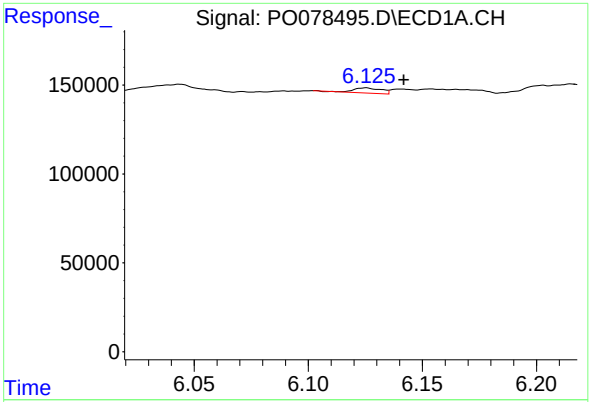
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.013 min
Response: 114845
Conc: 65.79 ng/ml



#6 AR-1016-4

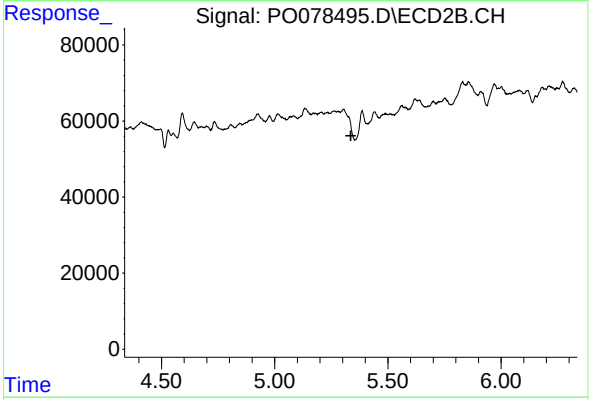
R.T.: 5.133 min
Delta R.T.: 0.020 min
Response: 41284
Conc: 58.04 ng/ml



#7 AR-1016-5

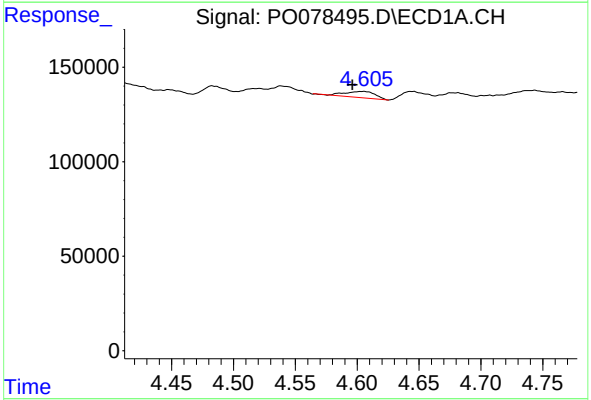
R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 24636
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



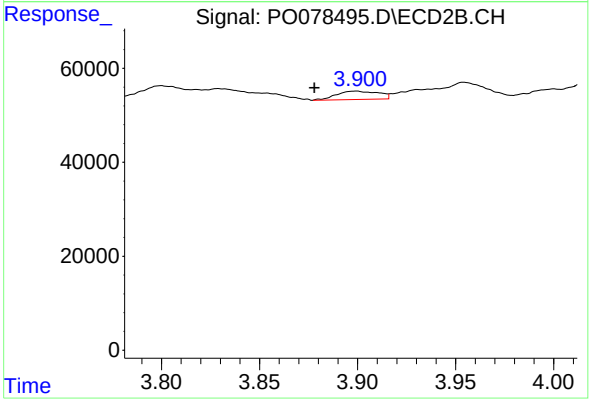
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



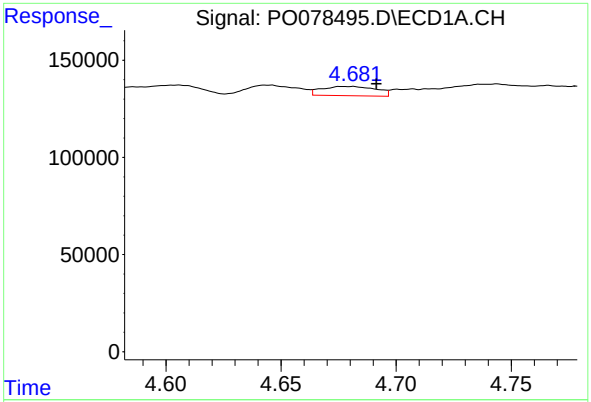
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: 56654
Conc: 68.83 ng/ml



#8 AR-1221-1

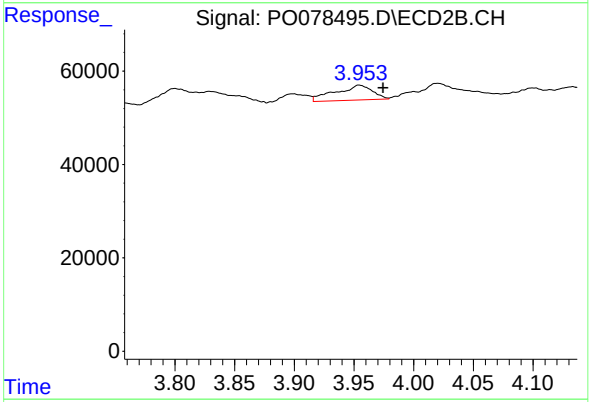
R.T.: 3.900 min
Delta R.T.: 0.022 min
Response: 26557
Conc: 69.52 ng/ml



#9 AR-1221-2

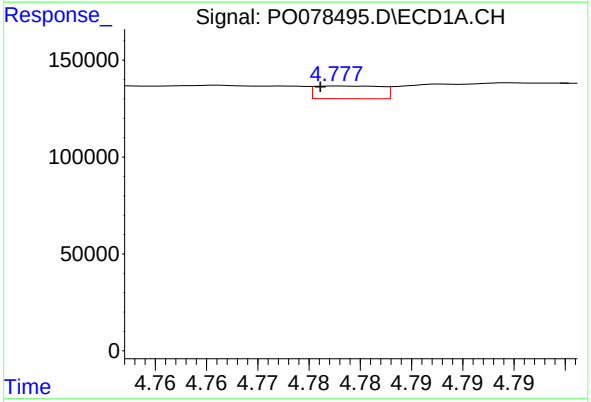
R.T.: 4.681 min
Delta R.T.: -0.010 min
Response: 78252
Conc: 127.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



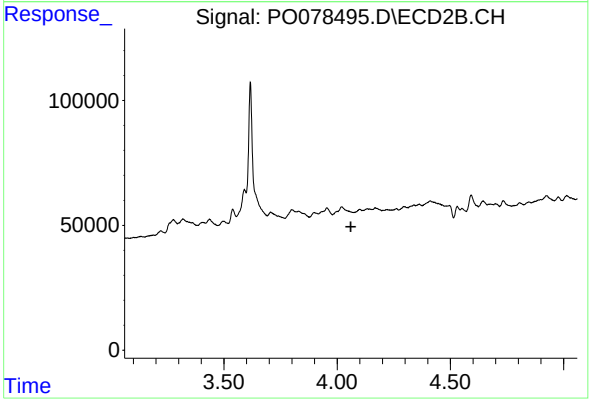
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.020 min
Response: 68971
Conc: 250.38 ng/ml



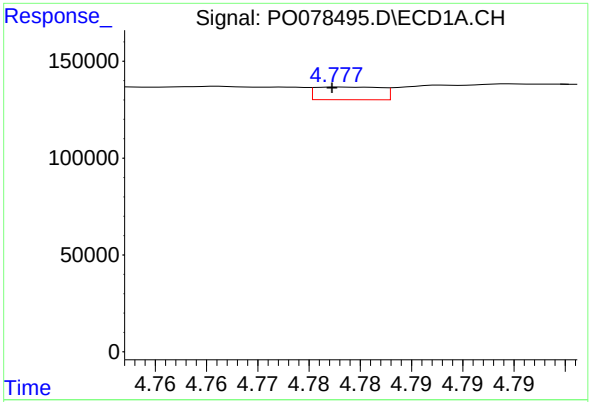
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 29252
Conc: 14.67 ng/ml



#10 AR-1221-3

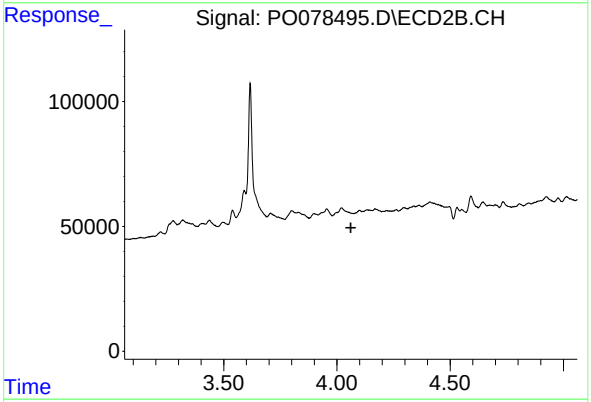
R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

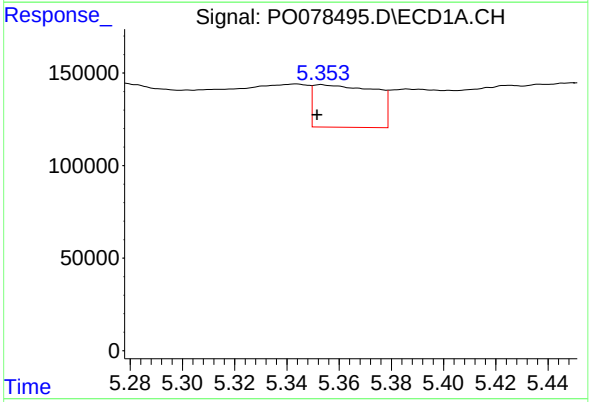
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 29252
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



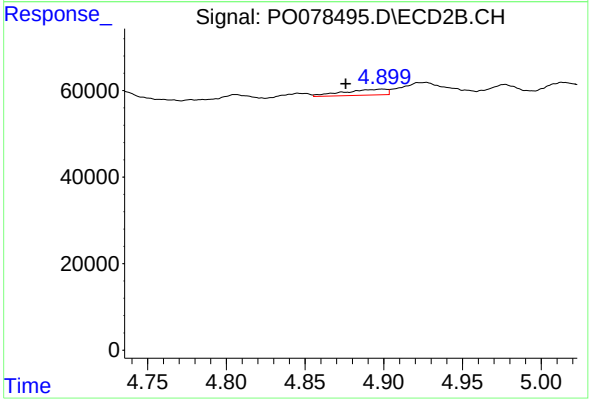
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



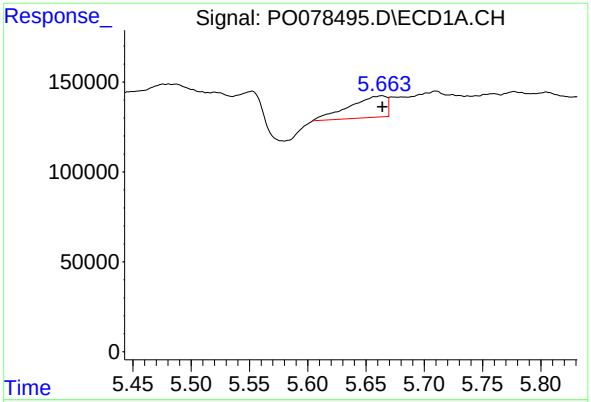
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 376294
Conc: 477.36 ng/ml



#12 AR-1232-2

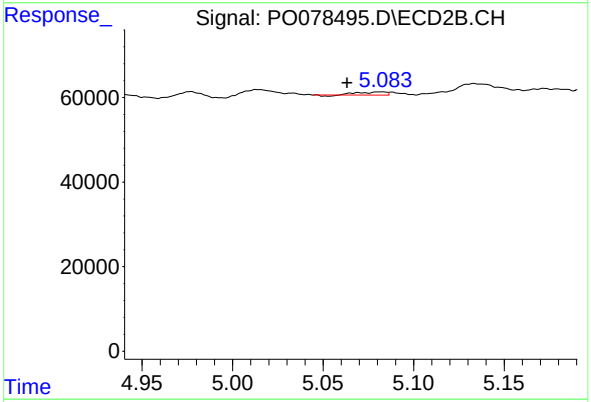
R.T.: 4.899 min
Delta R.T.: 0.023 min
Response: 25681
Conc: 38.60 ng/ml



#13 AR-1232-3

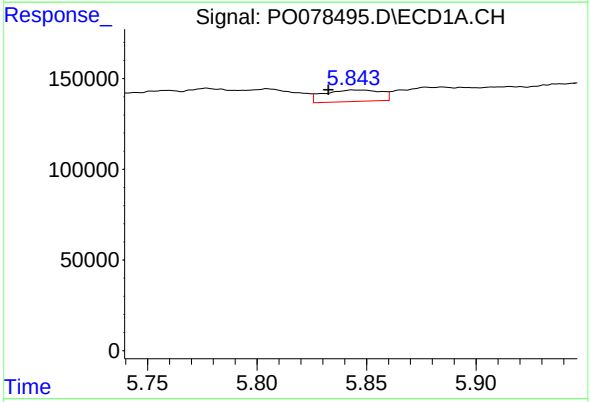
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 267652
Conc: 184.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



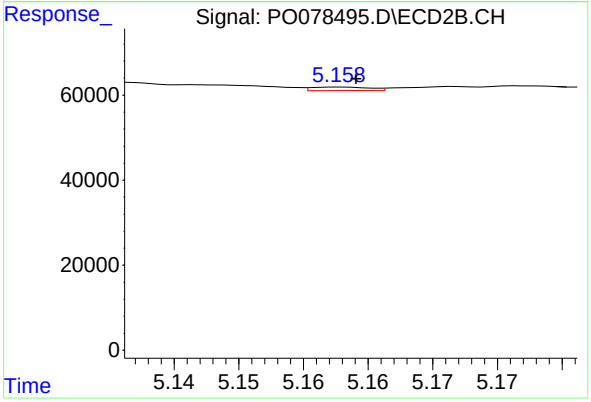
#13 AR-1232-3

R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 7401
Conc: 21.78 ng/ml



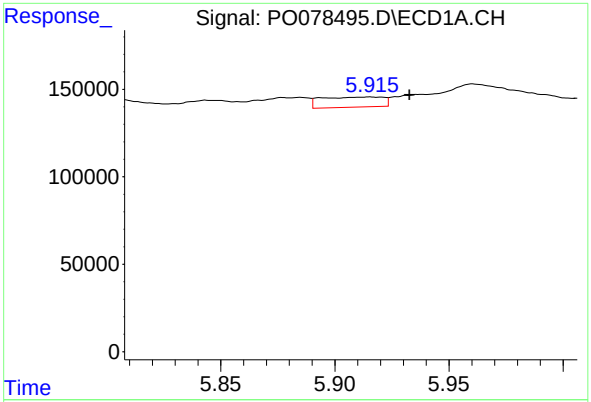
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.011 min
Response: 114845
Conc: 159.93 ng/ml



#14 AR-1232-4

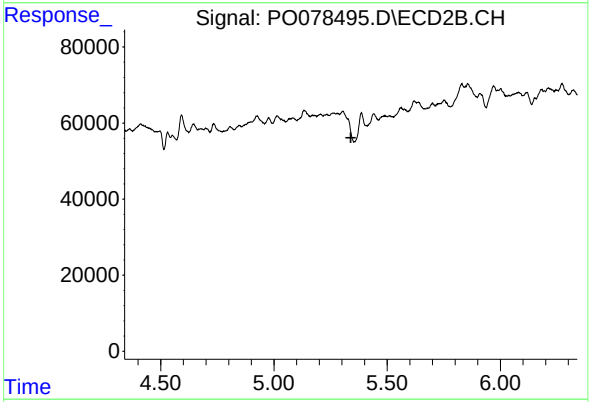
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 2563
Conc: 8.09 ng/ml



#15 AR-1232-5

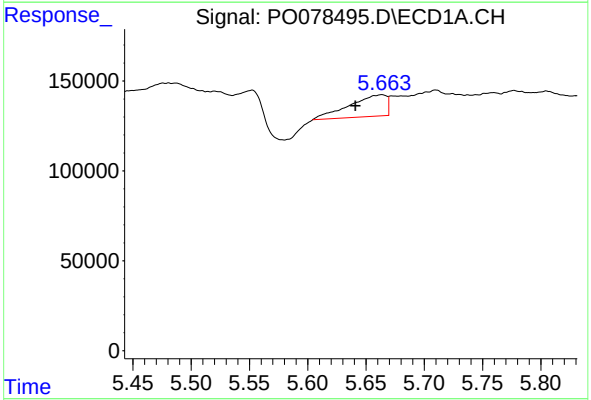
R.T.: 5.915 min
Delta R.T.: -0.017 min
Response: 110234
Conc: 224.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



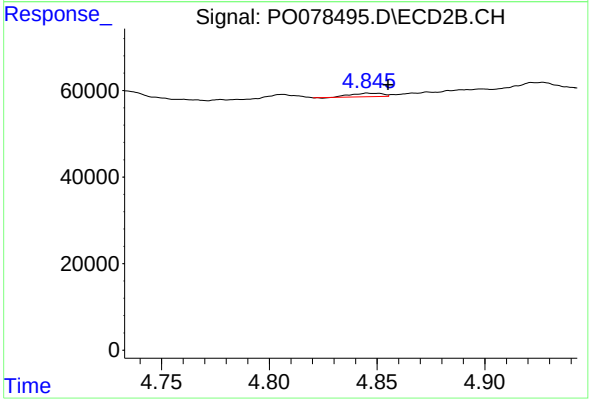
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



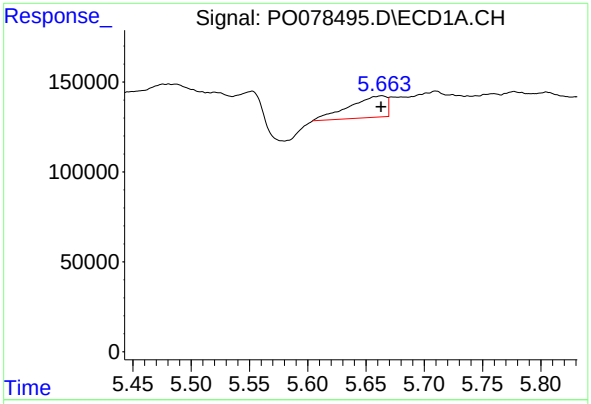
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 267652
Conc: 145.69 ng/ml



#16 AR-1242-1

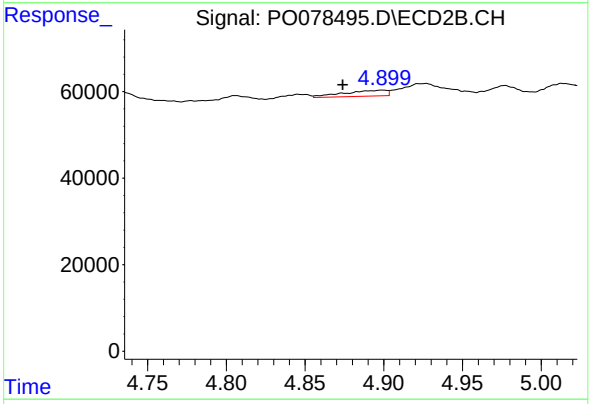
R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 8105
Conc: 9.44 ng/ml



#17 AR-1242-2

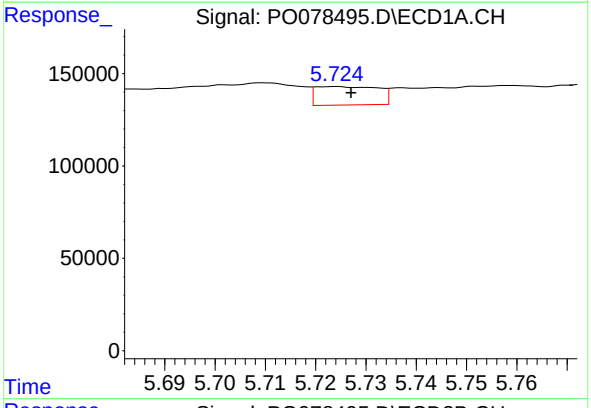
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 267652
Conc: 99.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



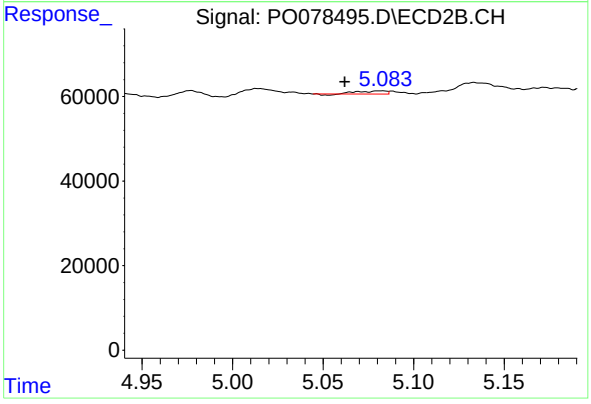
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.025 min
Response: 25681
Conc: 21.22 ng/ml



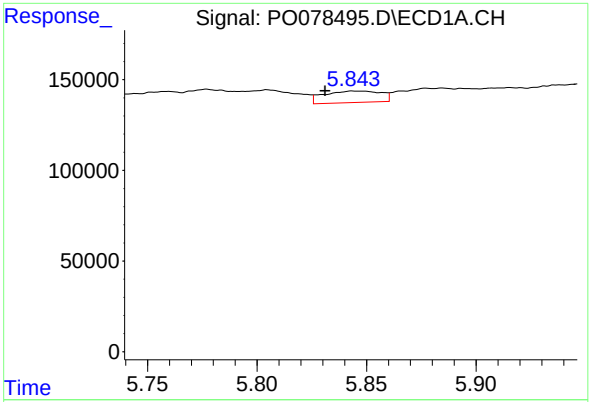
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 86399
Conc: 49.64 ng/ml



#18 AR-1242-3

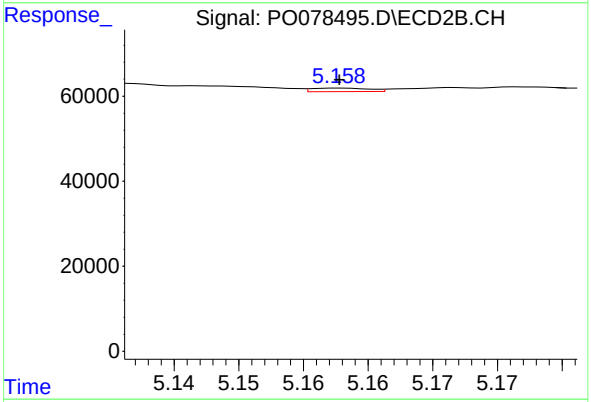
R.T.: 5.083 min
Delta R.T.: 0.021 min
Response: 7401
Conc: 11.49 ng/ml



#19 AR-1242-4

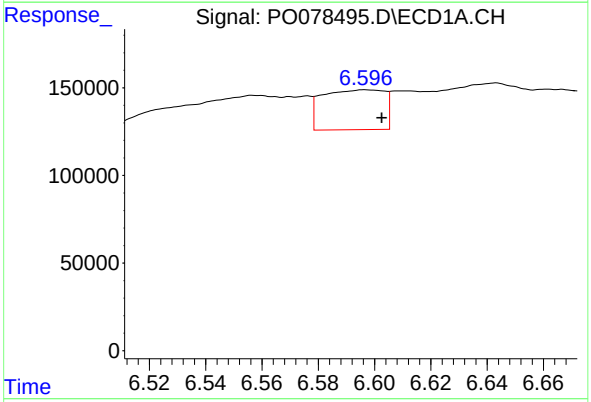
R.T.: 5.843 min
Delta R.T.: 0.012 min
Response: 114845
Conc: 82.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



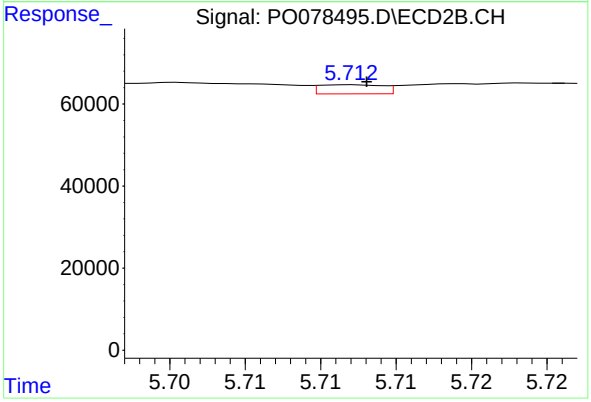
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 2563
Conc: 3.79 ng/ml



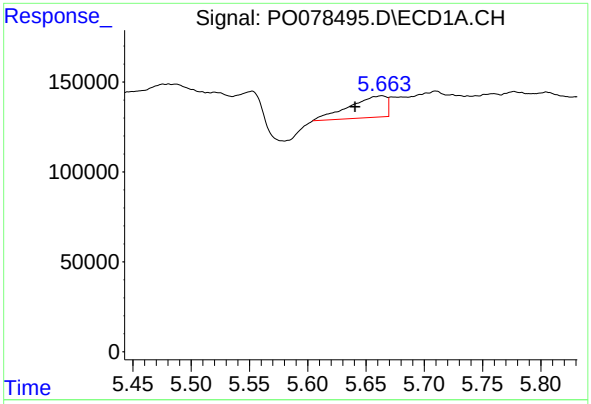
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 348789
Conc: 260.65 ng/ml



#20 AR-1242-5

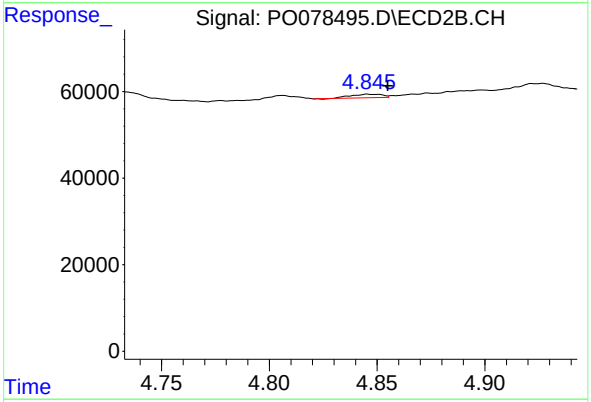
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 6539
Conc: 7.97 ng/ml



#21 AR-1248-1

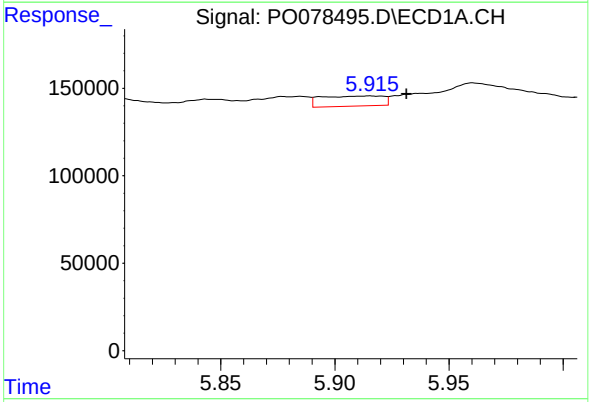
R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 267652
Conc: 187.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



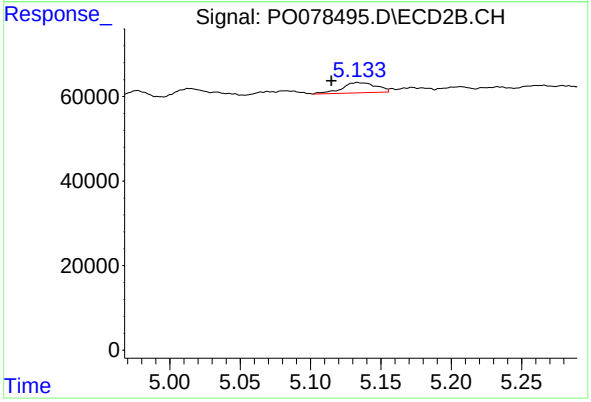
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 8105
Conc: 12.58 ng/ml



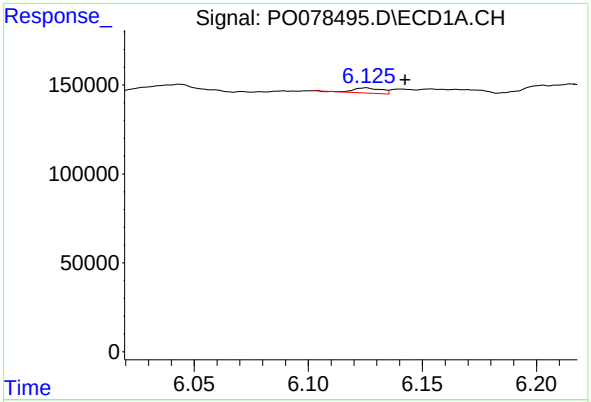
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 110234
Conc: 58.06 ng/ml



#22 AR-1248-2

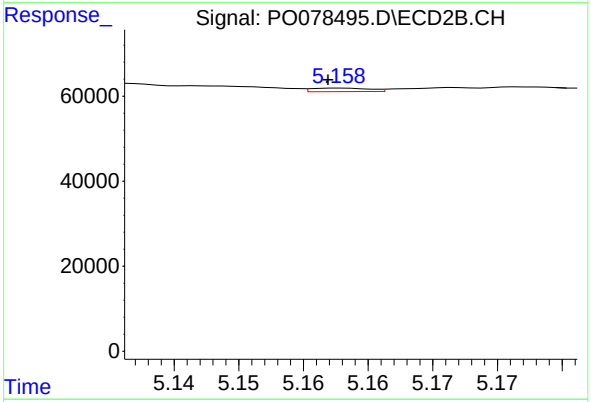
R.T.: 5.133 min
Delta R.T.: 0.019 min
Response: 41284
Conc: 43.19 ng/ml



#23 AR-1248-3

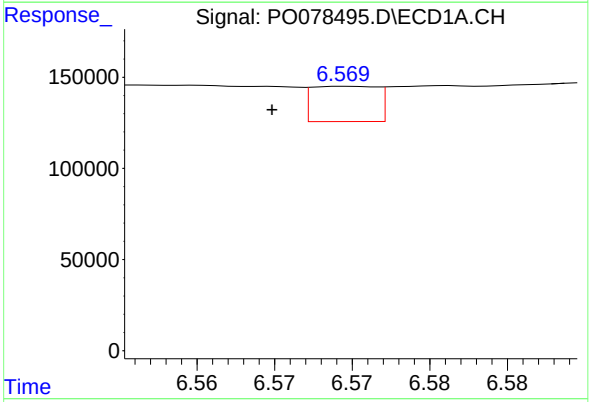
R.T.: 6.125 min
Delta R.T.: -0.017 min
Response: 24636
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



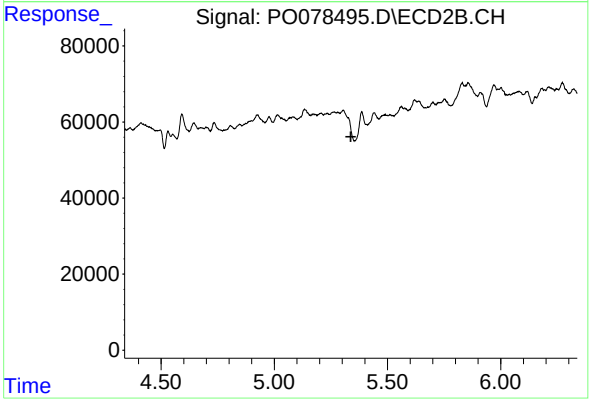
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 2563
Conc: 2.67 ng/ml



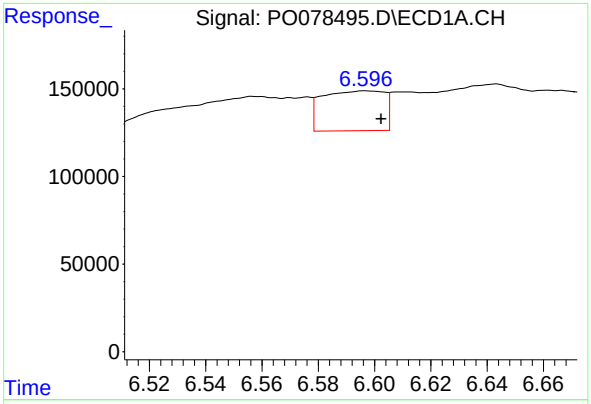
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 56693
Conc: 24.36 ng/ml



#24 AR-1248-4

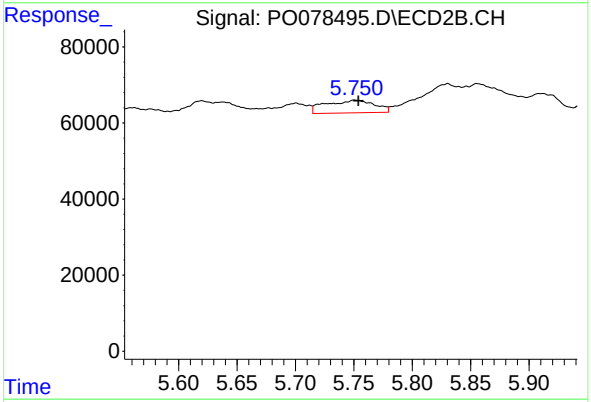
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

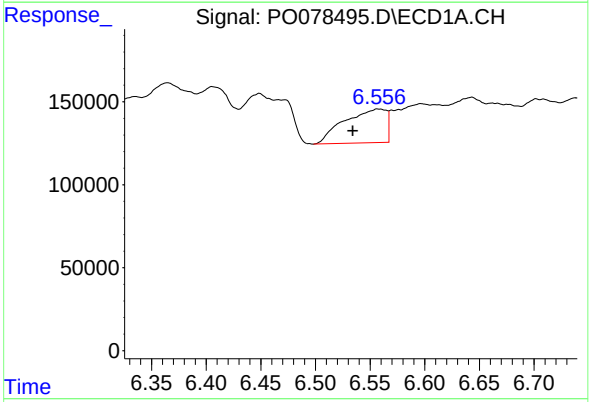
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 348789
Conc: 154.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



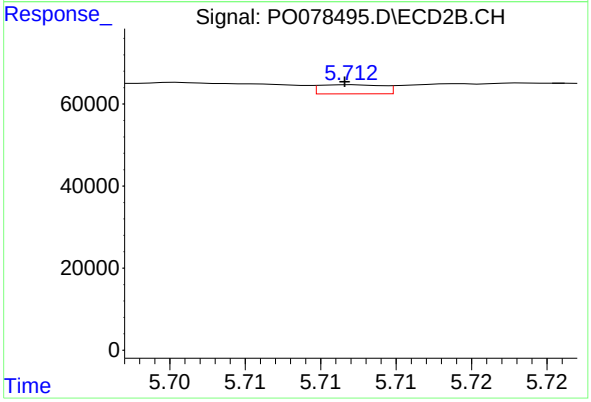
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 96244
Conc: 91.85 ng/ml



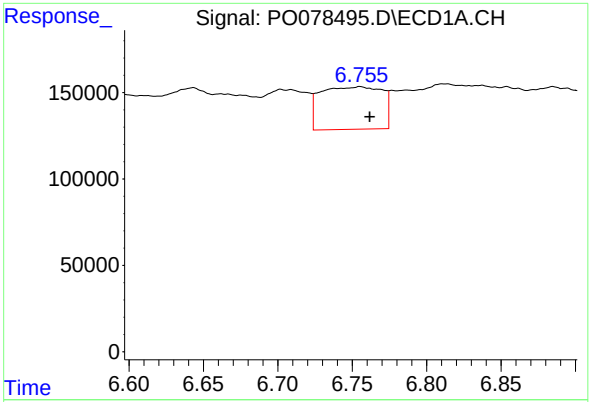
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: 543531
Conc: 218.99 ng/ml



#26 AR-1254-1

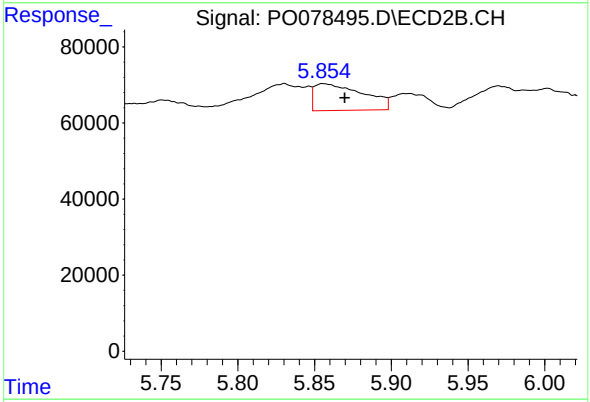
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 6539
Conc: 3.79 ng/ml



#27 AR-1254-2

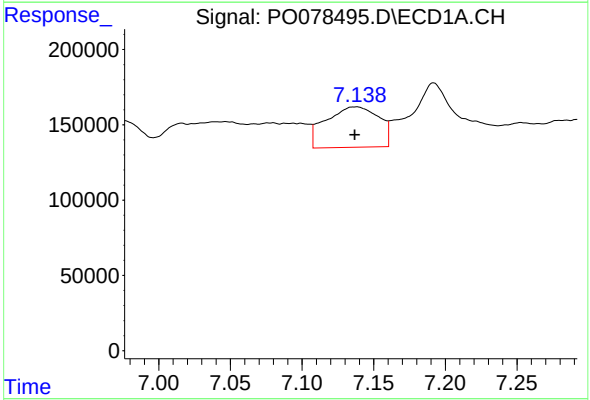
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 708315
Conc: 182.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



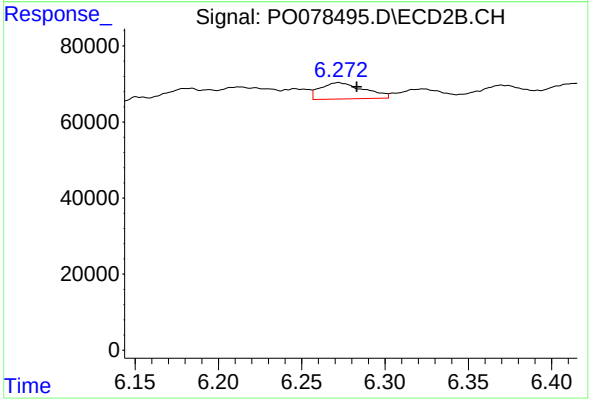
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 155899
Conc: 97.26 ng/ml



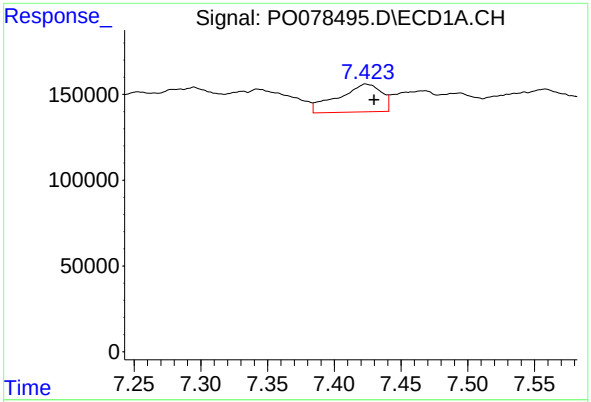
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 687641
Conc: 175.27 ng/ml



#28 AR-1254-3

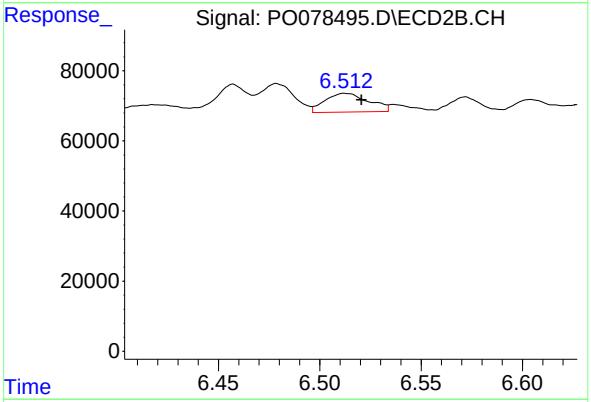
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 78004
Conc: 32.68 ng/ml



#29 AR-1254-4

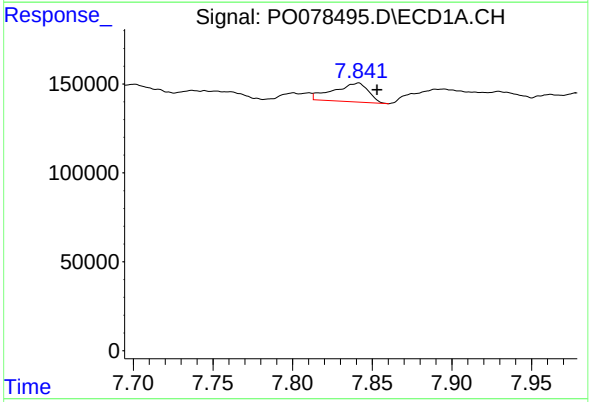
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 366329
Conc: 134.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



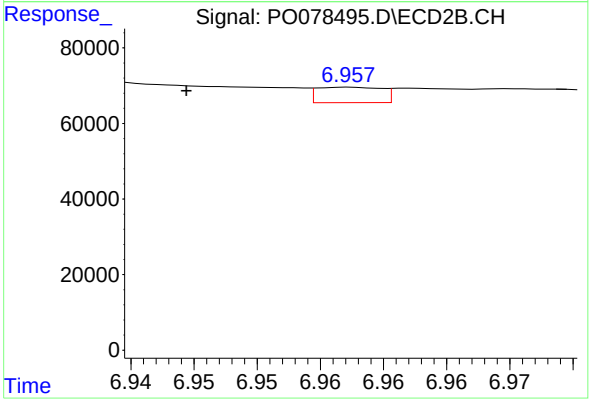
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 79887
Conc: 55.02 ng/ml



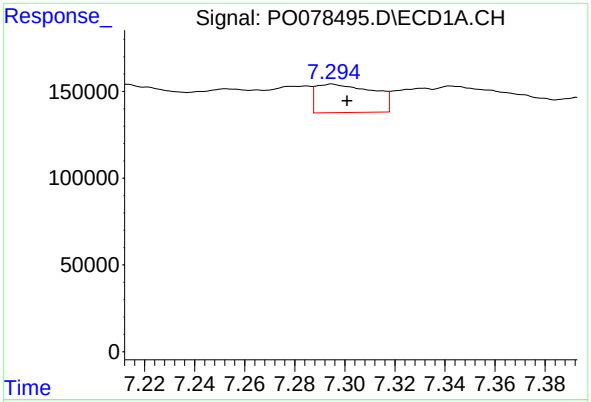
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 161360
Conc: 55.18 ng/ml



#30 AR-1254-5

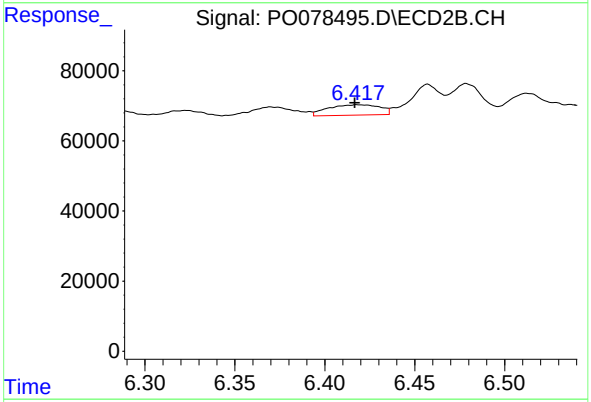
R.T.: 6.957 min
Delta R.T.: 0.013 min
Response: 14537
Conc: 6.40 ng/ml



#31 AR-1260-1

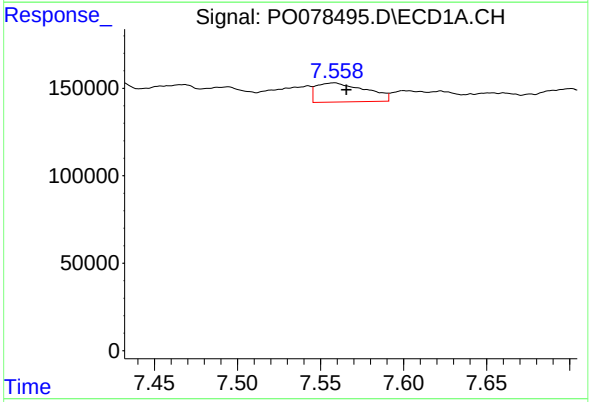
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 260601
Conc: 92.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



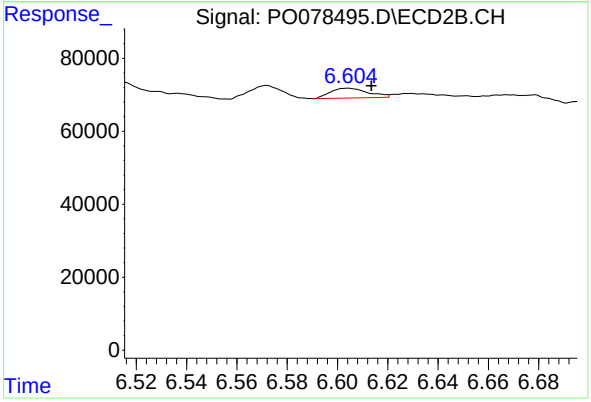
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 59425
Conc: 37.09 ng/ml



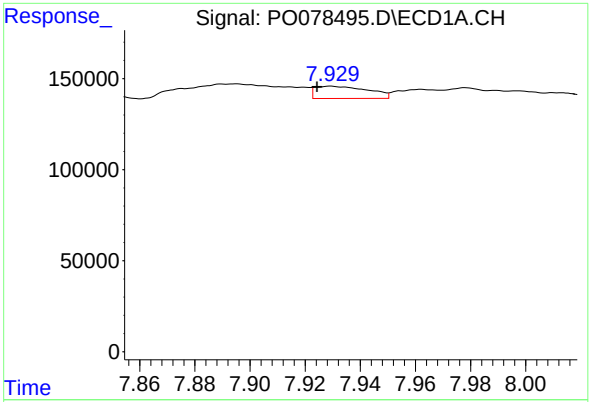
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 226039
Conc: 67.19 ng/ml



#32 AR-1260-2

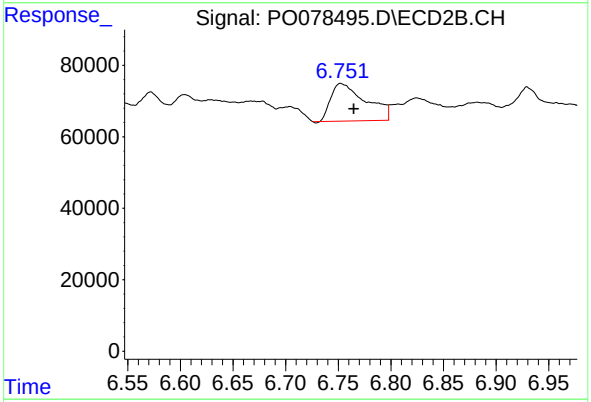
R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 27917
Conc: 14.46 ng/ml



#33 AR-1260-3

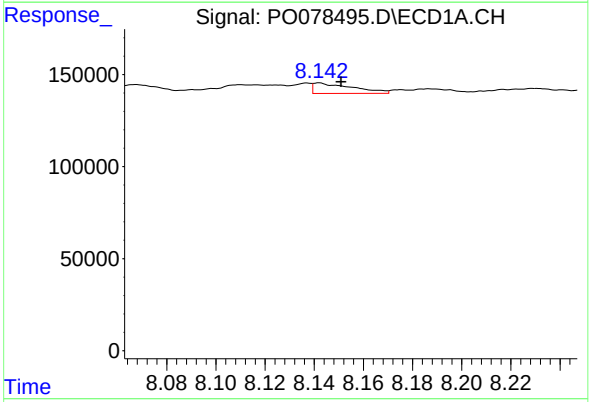
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 89557
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



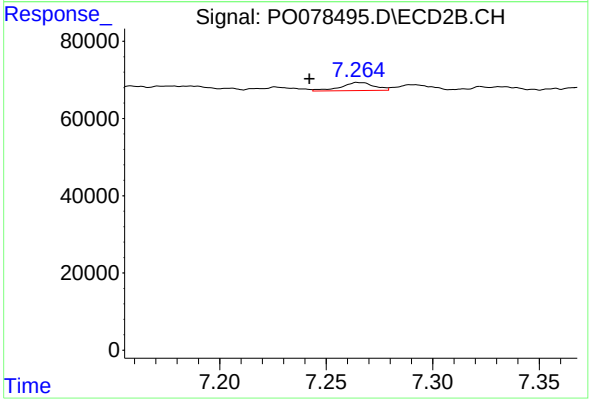
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 244464
Conc: 133.25 ng/ml



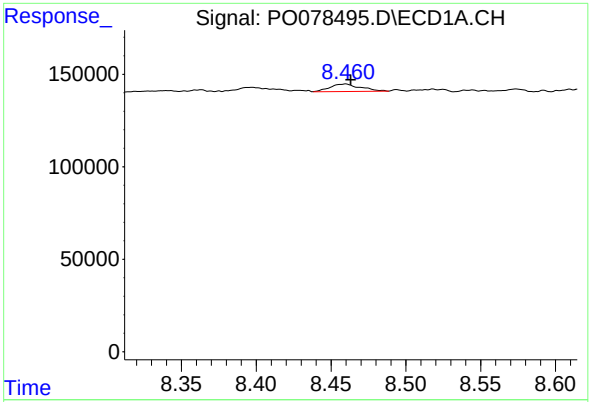
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 63335
Conc: 23.64 ng/ml



#34 AR-1260-4

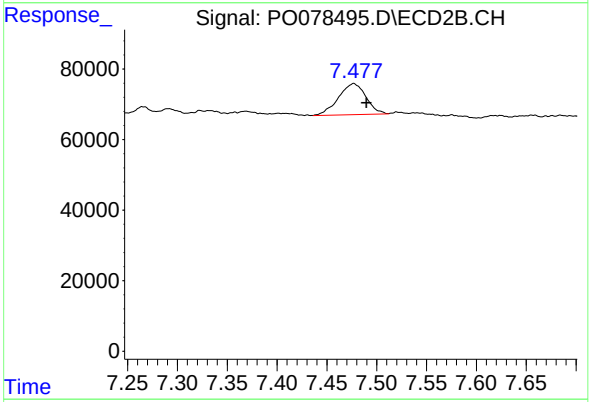
R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 22737
Conc: 15.08 ng/ml



#35 AR-1260-5

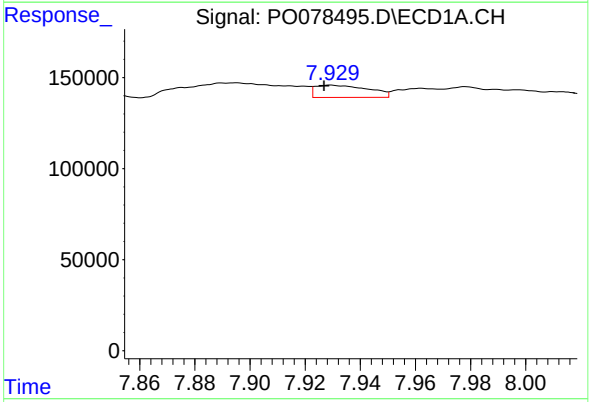
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 57085
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



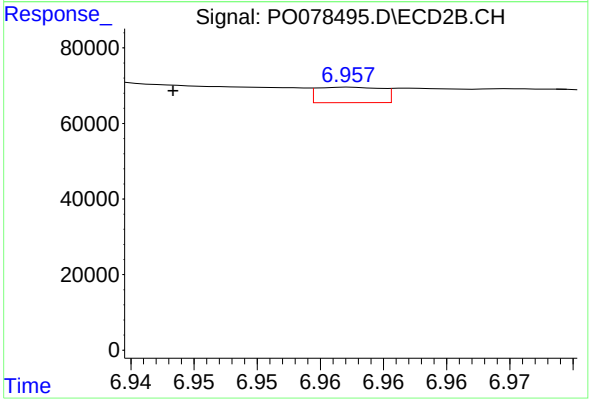
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 169849
Conc: 48.71 ng/ml



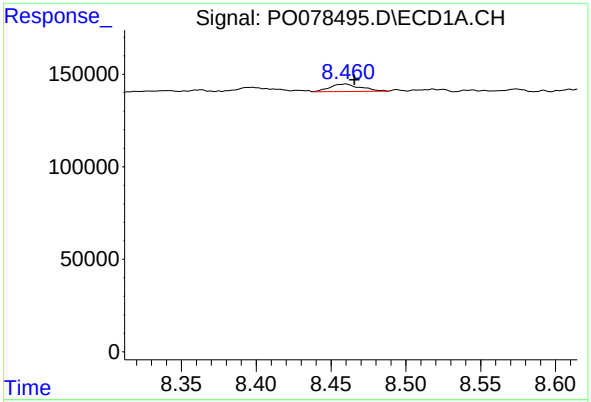
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 89557
Conc: 25.00 ng/ml



#36 AR-1262-1

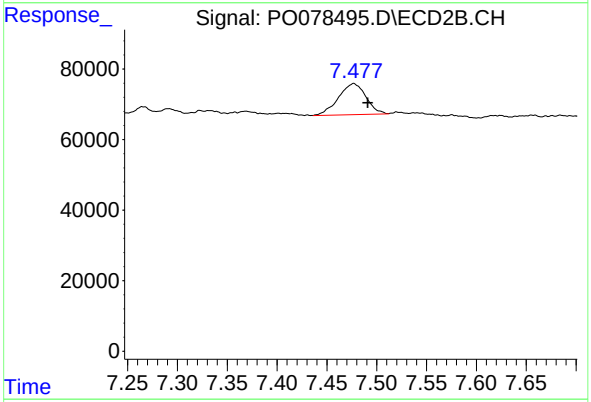
R.T.: 6.957 min
Delta R.T.: 0.014 min
Response: 14537
Conc: 12.39 ng/ml



#37 AR-1262-2

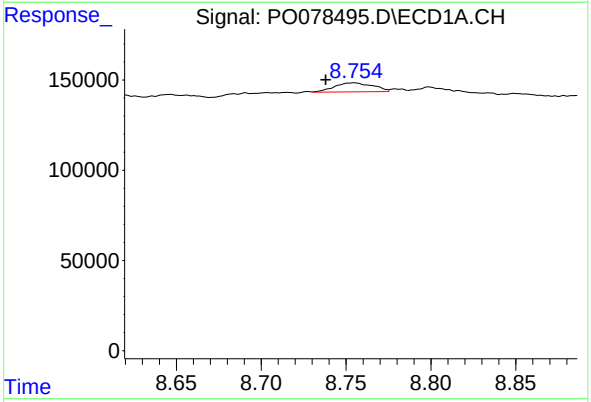
R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 57085
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



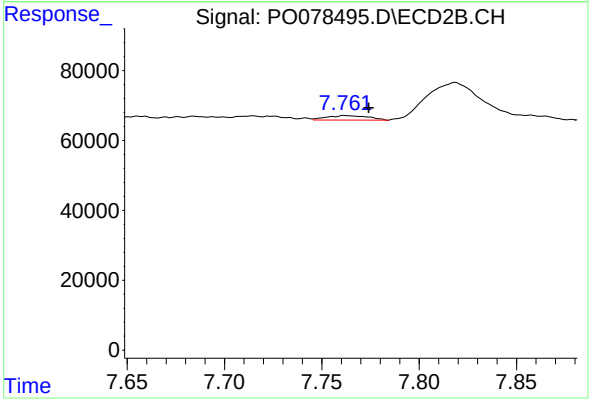
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 169849
Conc: 43.54 ng/ml



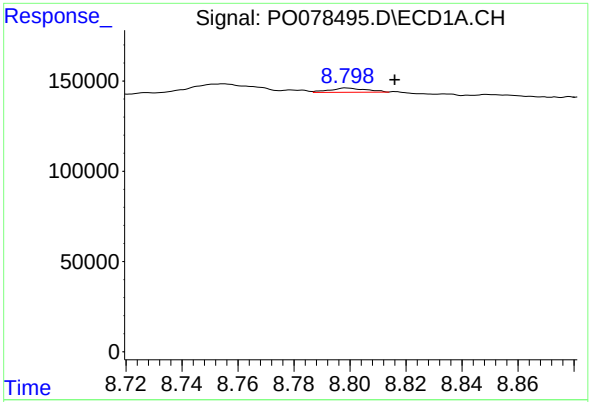
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 79714
Conc: 19.74 ng/ml



#38 AR-1262-3

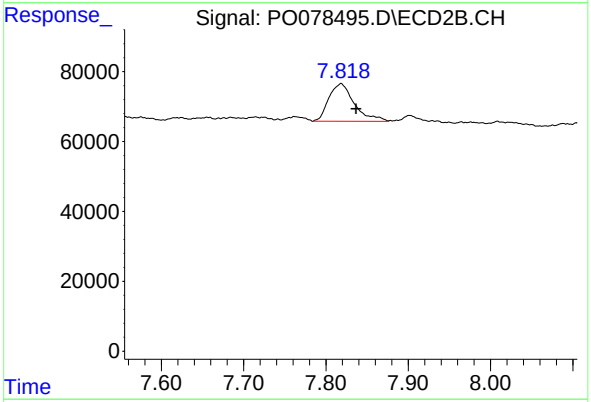
R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 18924
Conc: 11.76 ng/ml



#39 AR-1262-4

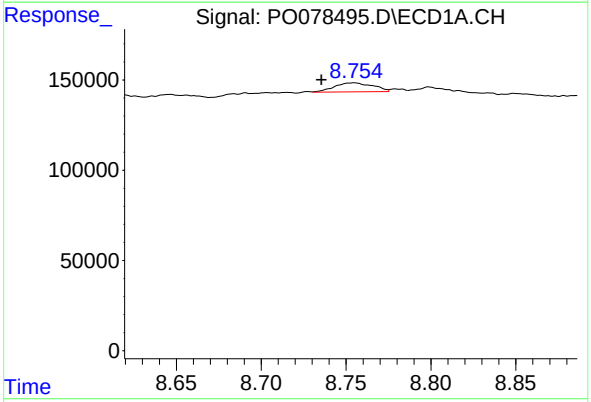
R.T.: 8.799 min
Delta R.T.: -0.017 min
Response: 21970
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



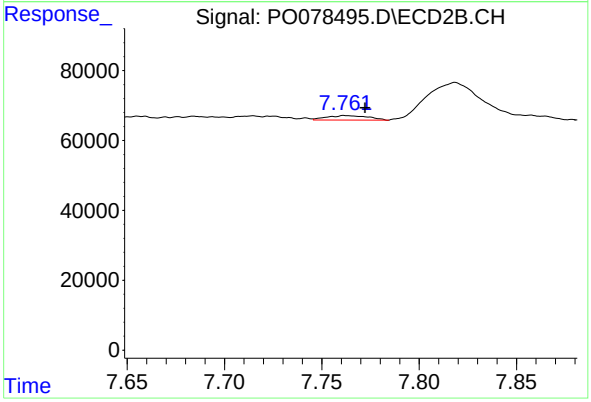
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 232069
Conc: 77.39 ng/ml



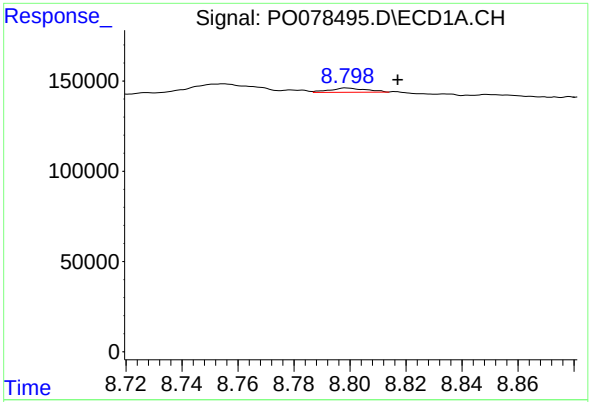
#41 AR-1268-1

R.T.: 8.755 min
Delta R.T.: 0.020 min
Response: 79714
Conc: 11.25 ng/ml



#41 AR-1268-1

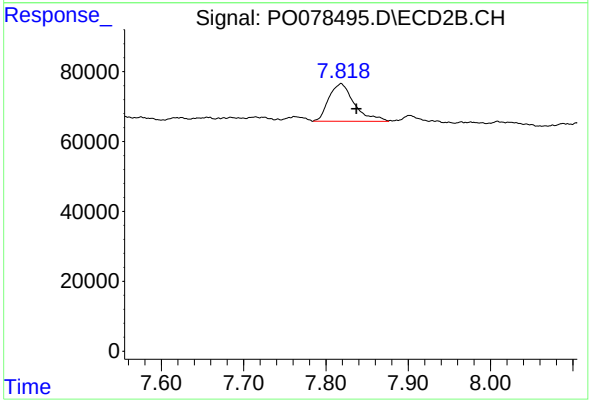
R.T.: 7.761 min
Delta R.T.: -0.011 min
Response: 18924
Conc: 4.13 ng/ml



#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.018 min
Response: 21970
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 232069
Conc: 56.09 ng/ml