Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061121\
Data File : PO078662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 15:16
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 16:49:48 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...	4.334	3.611	3320552	1386255	43.474	43.879	
2)	SA Decachlor...	9.943	8.793	2030262	1196784	50.071	49.772	
	Target Compounds							
3)	L1 AR-1016-1	5.630	4.837	584698	287837	249.707	275.152	
4)	L1 AR-1016-2	5.652	4.856	735300	309362	203.952	195.960	
5)	L1 AR-1016-3	5.716	5.044	360521	195111	164.850	243.653	#
6)	L1 AR-1016-4	5.819	5.096	391051	423986	222.887	600.375	#
7)	L1 AR-1016-5	6.131	5.319	950831	476927	548.084	546.802	
9)	L2 AR-1221-2	4.677	3.954	42498	22355	70.165	79.489	
10)	L2 AR-1221-3	4.766	4.044	65876	35999	33.239	39.965	
11)	L3 AR-1232-1	4.766	4.044	65876	35999	43.029	49.516	
12)	L3 AR-1232-2	5.339	4.856	310537	309362	399.467	449.005	
13)	L3 AR-1232-3	5.652	5.044	735300	195111	504.263	569.741	
14)	L3 AR-1232-4	5.819	5.139	391051	423112	557.351	1375.936	#
15)	L3 AR-1232-5	5.920	5.319	806827	476927	1601.676	1368.142	
16)	L4 AR-1242-1	5.630	4.837	584698	287837	323.700	342.224	
17)	L4 AR-1242-2	5.652	4.856	735300	309362	274.102	251.464	
18)	L4 AR-1242-3	5.716	5.044	360521	195111	219.005	307.667	#
19)	L4 AR-1242-4	5.819	5.139	391051	423112	290.346	646.666	#
20)	L4 AR-1242-5	6.592	5.694	984404	689621	735.528	838.721	
21)	L5 AR-1248-1	5.630	4.837	584698	287837	430.051	445.377	
22)	L5 AR-1248-2	5.920	5.096	806827	423986	415.524	434.826	
23)	L5 AR-1248-3	6.131	5.139	950831	423112	420.721	436.104	
24)	L5 AR-1248-4	6.555	5.319	996264	476927	420.518	411.731	
25)	L5 AR-1248-5	6.592	5.735	984404	482186	423.009	439.791	
26)	L6 AR-1254-1	6.523	5.694	797905	689621	315.296	399.564	#
27)	L6 AR-1254-2	6.753	5.851	958128	210994	241.273	131.584	#
28)	L6 AR-1254-3	7.126	6.263	523663	323127	126.074	135.053	
29)	L6 AR-1254-4	7.420	6.501	330825	214268	112.514	146.416	#
30)	L6 AR-1254-5	7.843	6.923	70052	67245	21.847	29.495	#
31)	L7 AR-1260-1	7.290	6.406	41383	160269	14.114	101.011	#
32)	L7 AR-1260-2	7.554	6.594	91172	33720	27.715	18.104	#
33)	L7 AR-1260-3	0.000	6.743	0	46504	N.D.	26.209	#
34)	L7 AR-1260-4	8.135	7.257f	35620	18326	13.849	12.506	
35)	L7 AR-1260-5	8.455	7.470	23286	17963	4.579	5.148	
36)	L8 AR-1262-1	0.000	6.923	0	67245	N.D.	56.290	#
37)	L8 AR-1262-2	8.455	7.470	23286	17963	3.640	4.580	#
38)	L8 AR-1262-3	8.748f	0.000	16838	0	4.032	N.D.	#
39)	L8 AR-1262-4	0.000	7.813	0	13512	N.D.	4.492	#
41)	L9 AR-1268-1	8.748f	0.000	16838	0	2.347	N.D.	#
42)	L9 AR-1268-2	0.000	7.813	0	13512	N.D.	3.300	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061121\
Data File : PO078662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 15:16
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 16:49:48 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

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

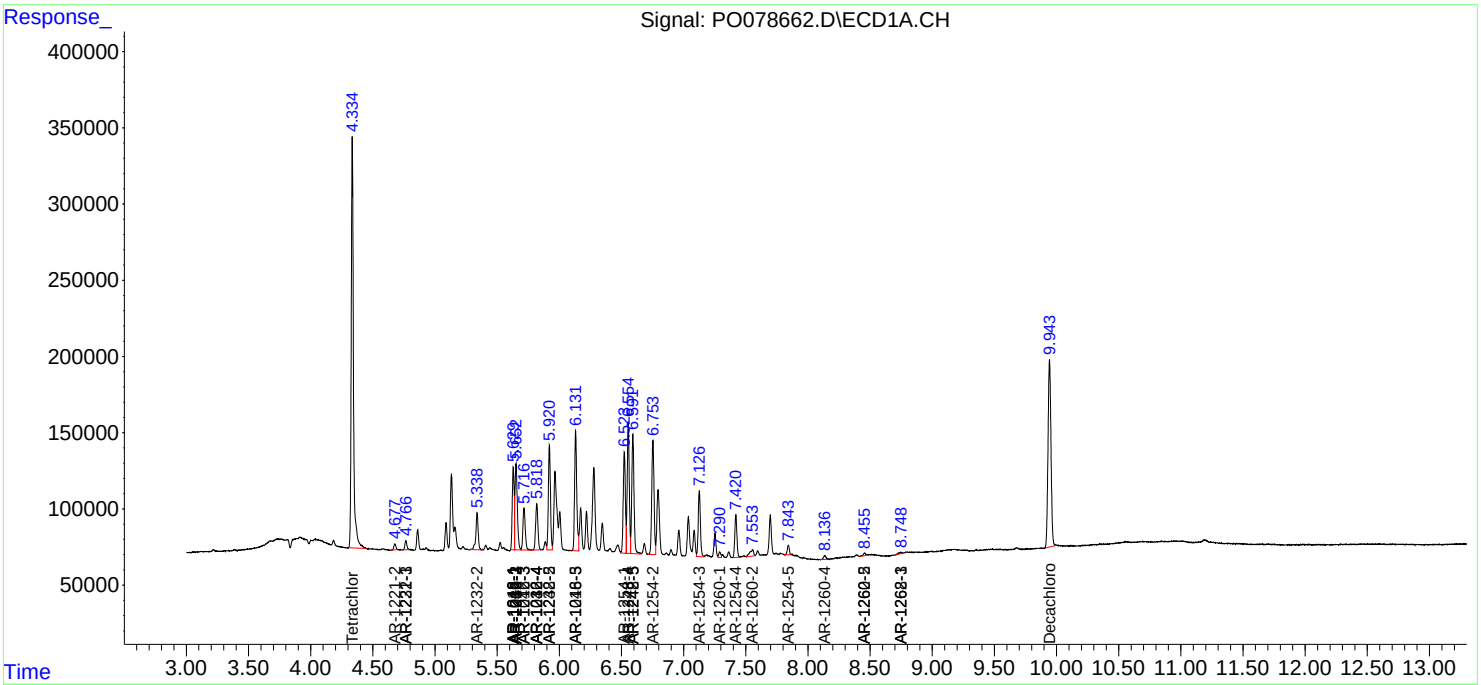
Quantitation Report (Not Reviewed)

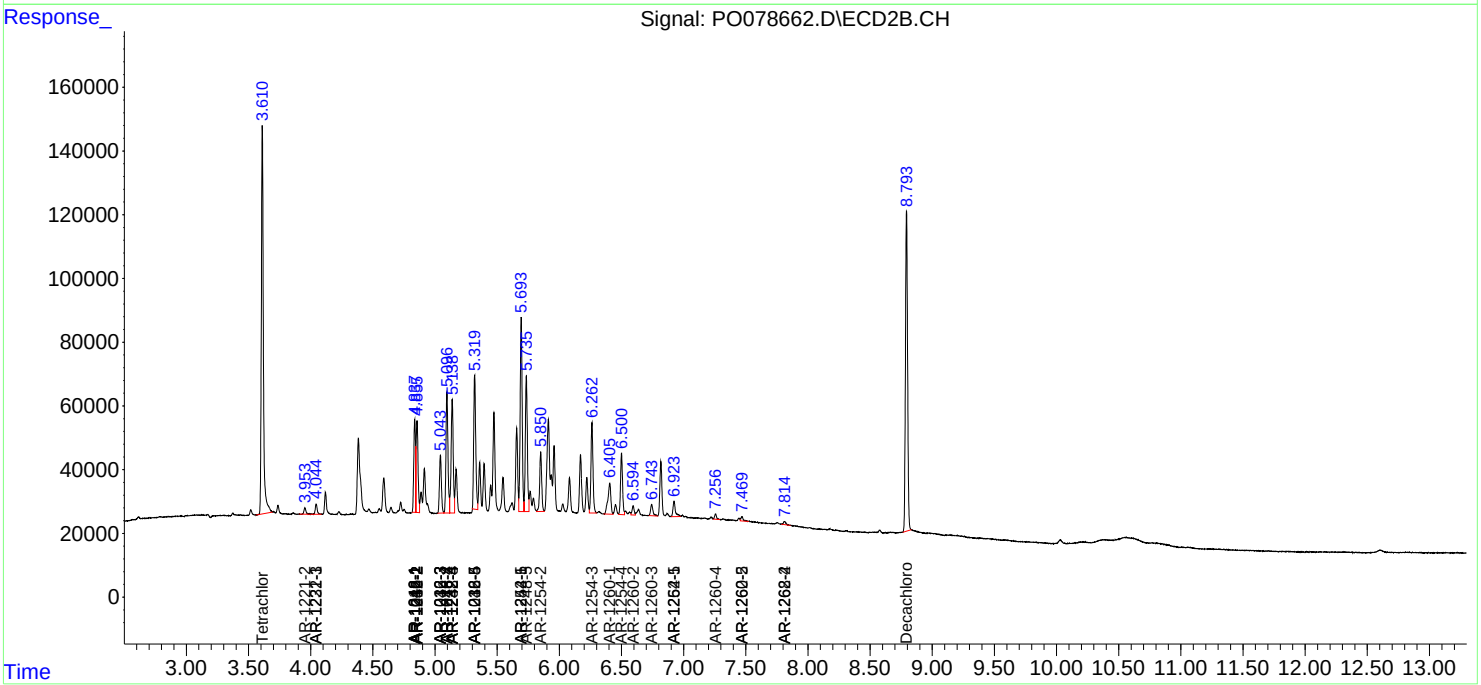
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061121\
Data File : PO078662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 15:16
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

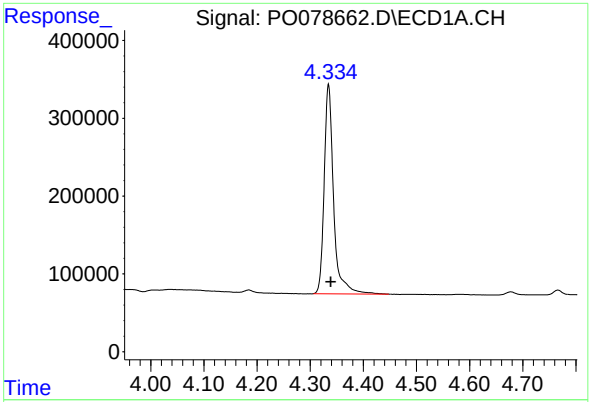
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 16:49:48 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



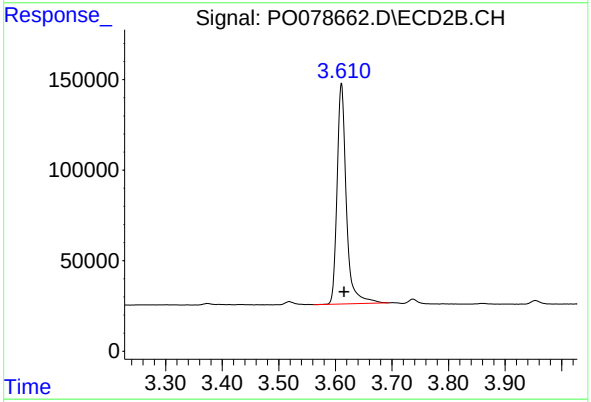




#1 Tetrachloro-m-xylene

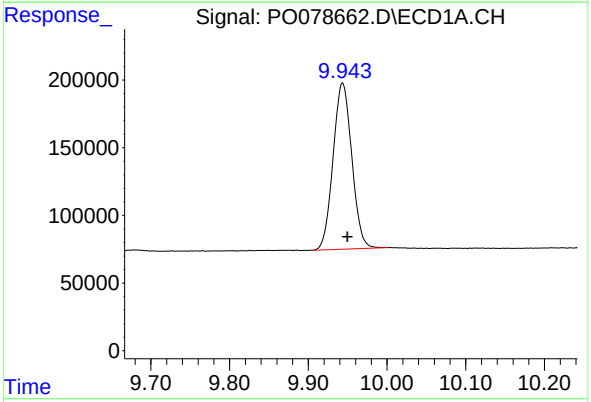
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 3320552
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



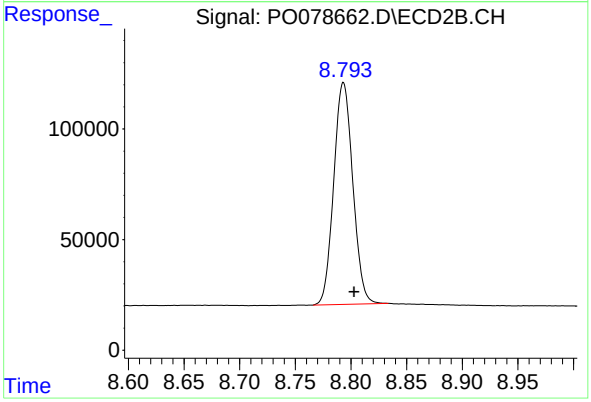
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 1386255
Conc: 43.88 ng/ml



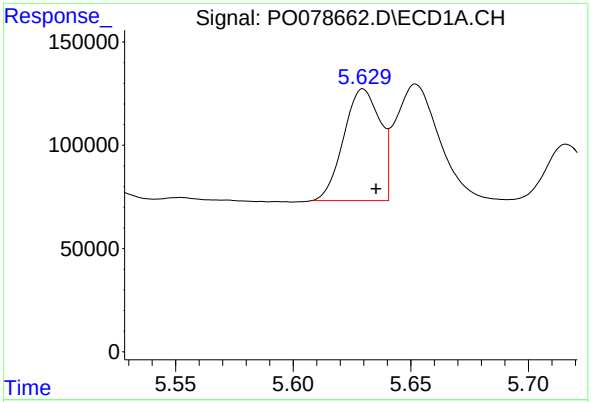
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.006 min
Response: 2030262
Conc: 50.07 ng/ml



#2 Decachlorobiphenyl

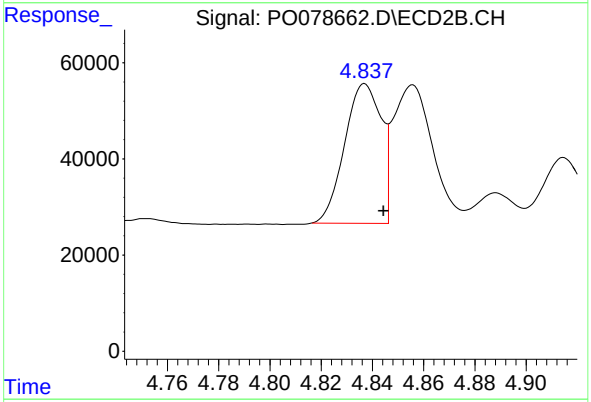
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 1196784
Conc: 49.77 ng/ml



#3 AR-1016-1

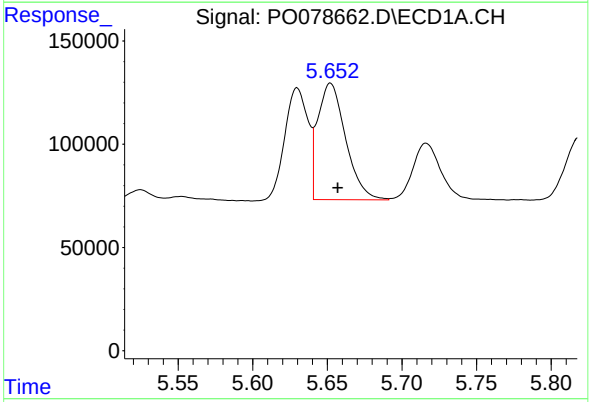
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 584698
Conc: 249.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



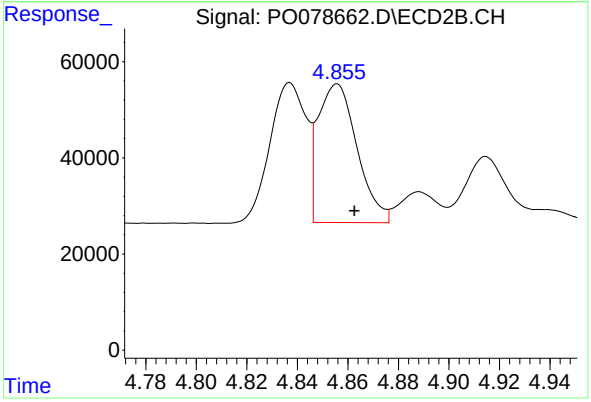
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 287837
Conc: 275.15 ng/ml



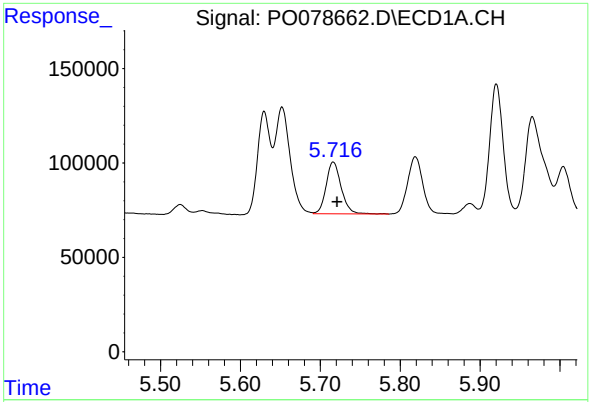
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 735300
Conc: 203.95 ng/ml



#4 AR-1016-2

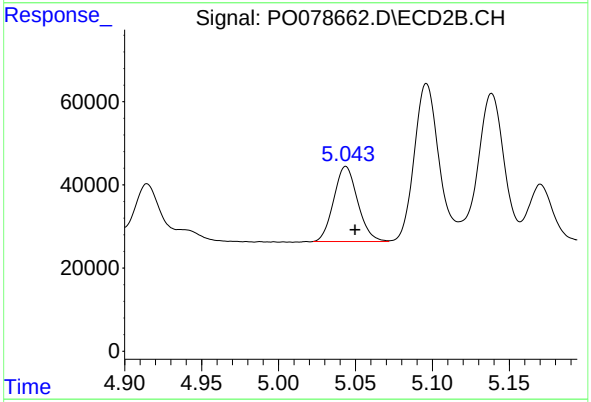
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 309362
Conc: 195.96 ng/ml



#5 AR-1016-3

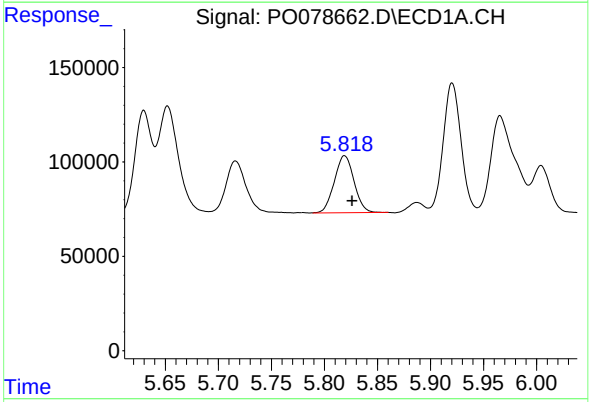
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 360521
Conc: 164.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



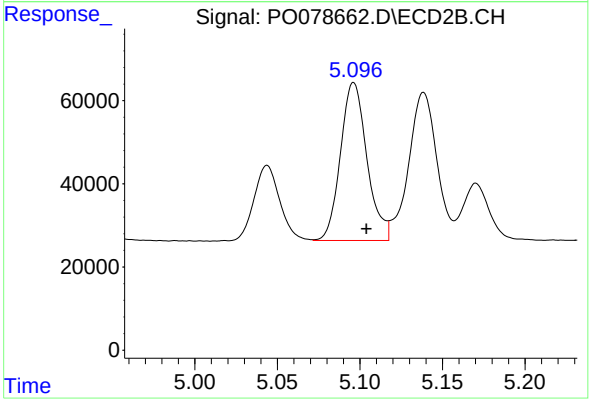
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 195111
Conc: 243.65 ng/ml



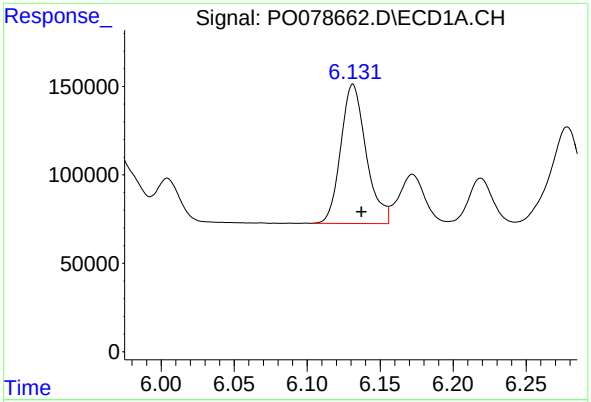
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 391051
Conc: 222.89 ng/ml



#6 AR-1016-4

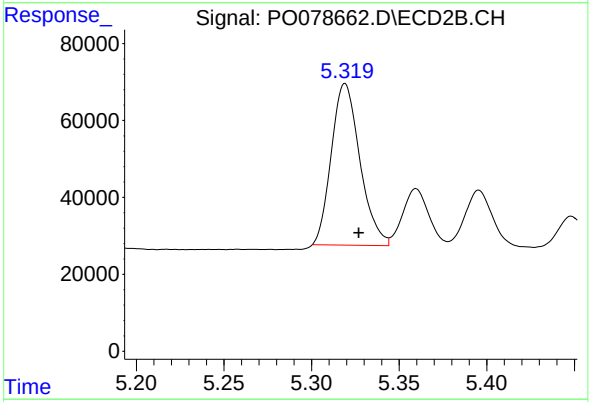
R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 423986
Conc: 600.38 ng/ml



#7 AR-1016-5

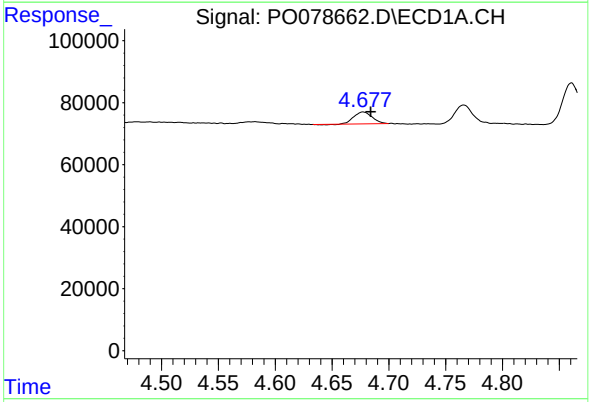
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 950831
Conc: 548.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



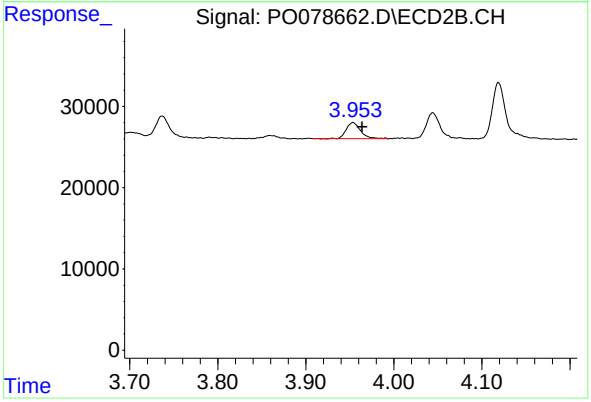
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 476927
Conc: 546.80 ng/ml



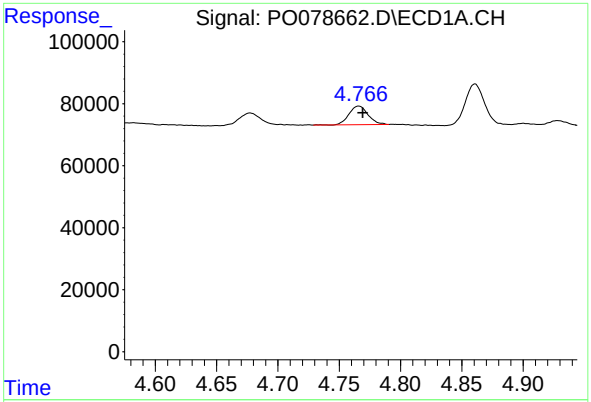
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 42498
Conc: 70.16 ng/ml



#9 AR-1221-2

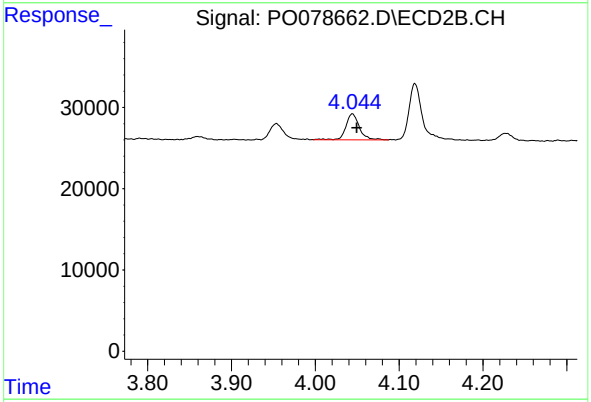
R.T.: 3.954 min
Delta R.T.: -0.010 min
Response: 22355
Conc: 79.49 ng/ml



#10 AR-1221-3

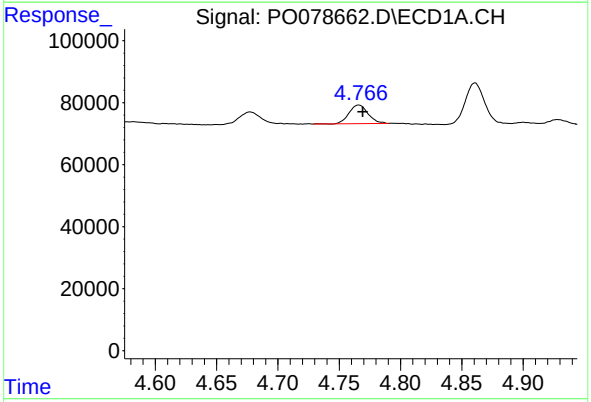
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 65876
Conc: 33.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



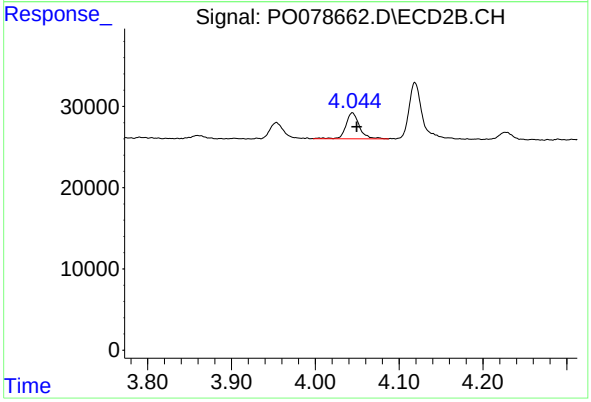
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 35999
Conc: 39.97 ng/ml



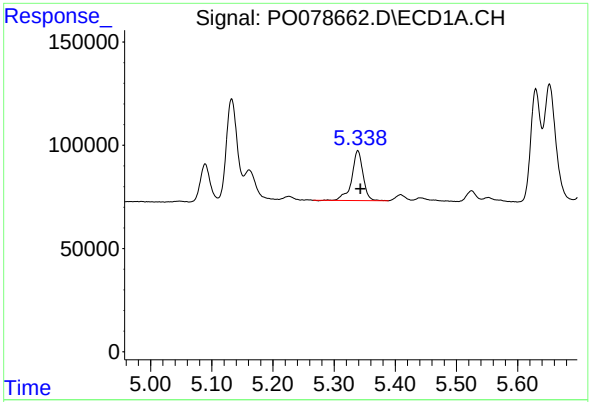
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 65876
Conc: 43.03 ng/ml



#11 AR-1232-1

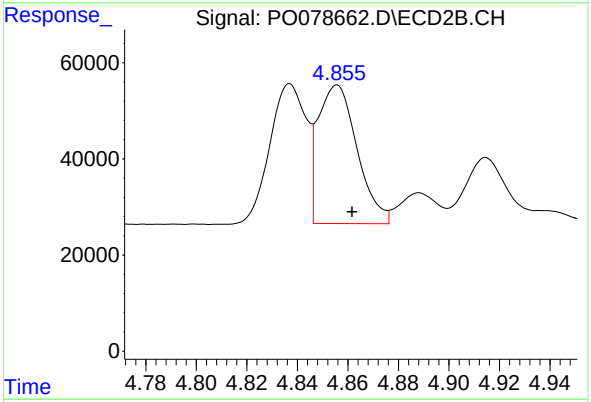
R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 35999
Conc: 49.52 ng/ml



#12 AR-1232-2

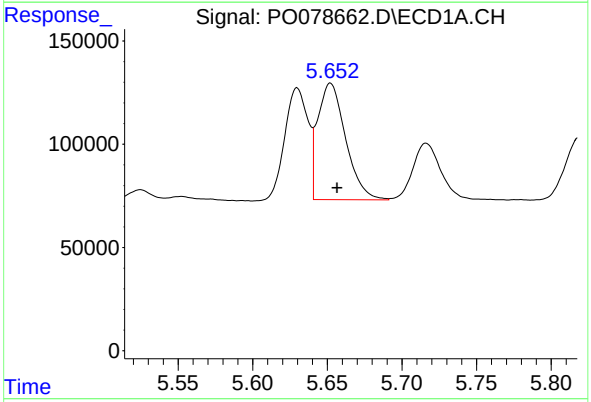
R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 310537
Conc: 399.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



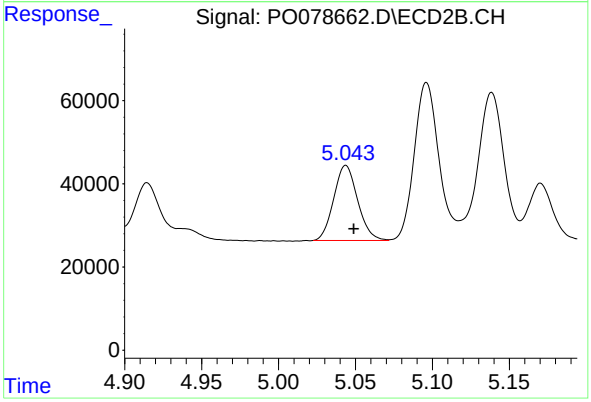
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 309362
Conc: 449.01 ng/ml



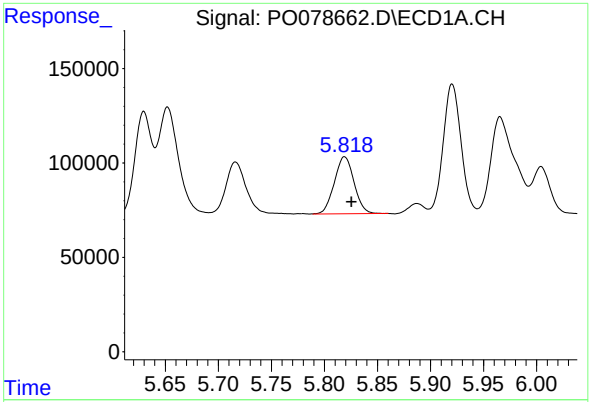
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 735300
Conc: 504.26 ng/ml



#13 AR-1232-3

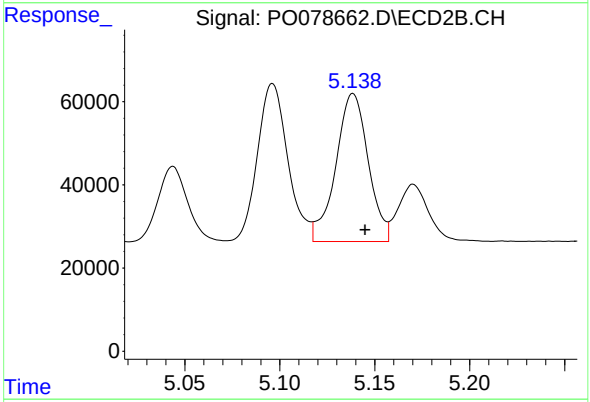
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 195111
Conc: 569.74 ng/ml



#14 AR-1232-4

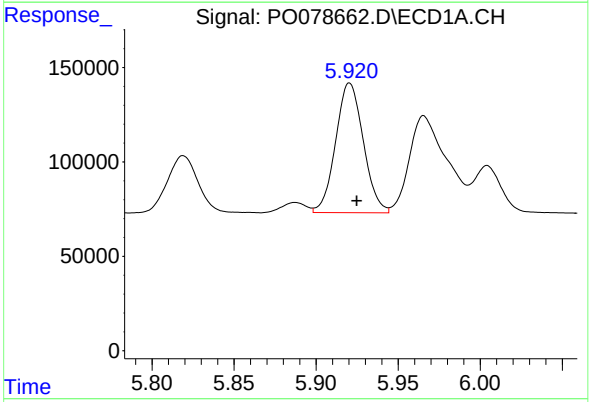
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 391051
Conc: 557.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



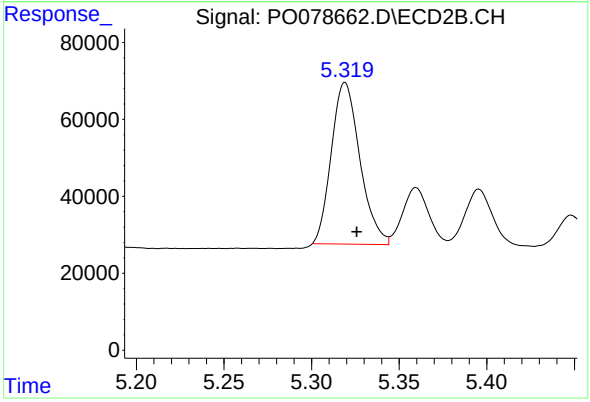
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 423112
Conc: 1375.94 ng/ml



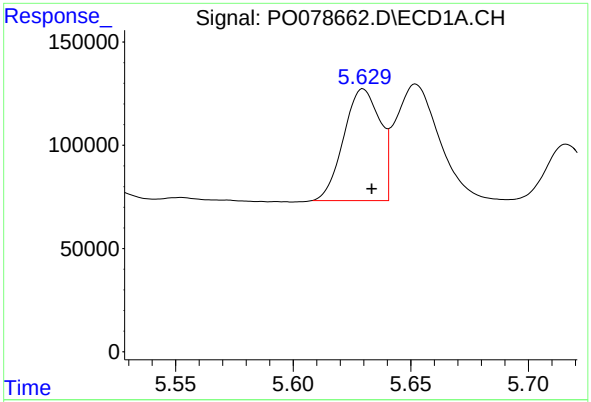
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 806827
Conc: 1601.68 ng/ml



#15 AR-1232-5

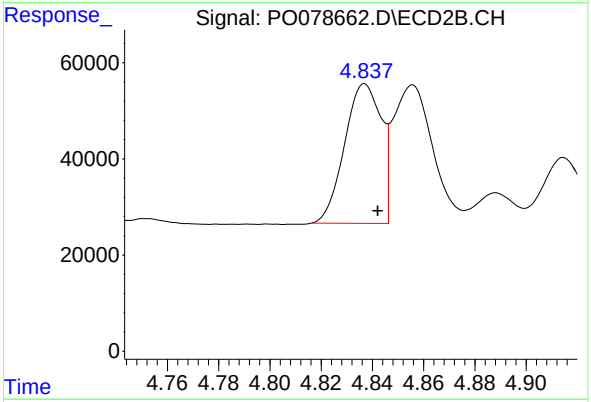
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 476927
Conc: 1368.14 ng/ml



#16 AR-1242-1

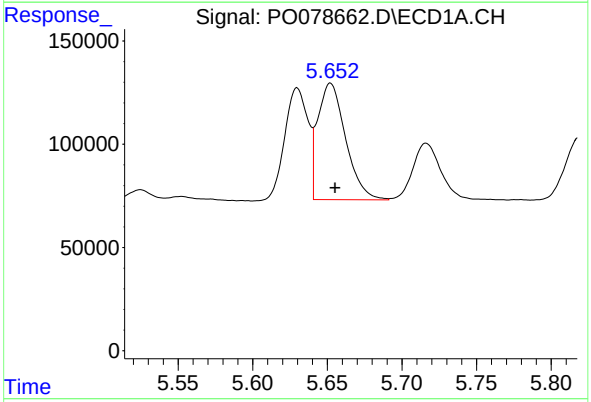
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 584698
Conc: 323.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



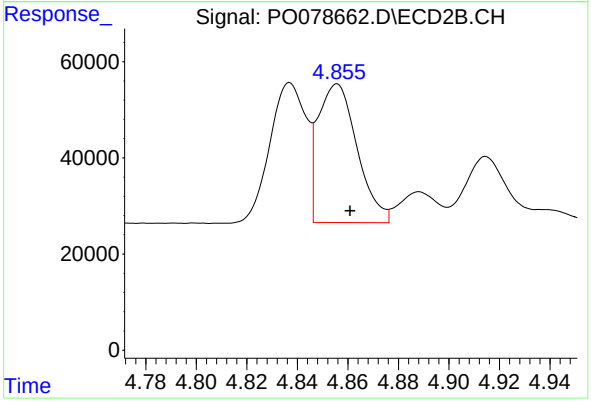
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 287837
Conc: 342.22 ng/ml



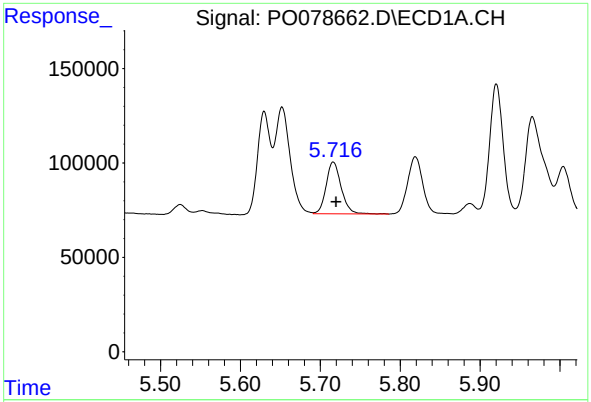
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 735300
Conc: 274.10 ng/ml



#17 AR-1242-2

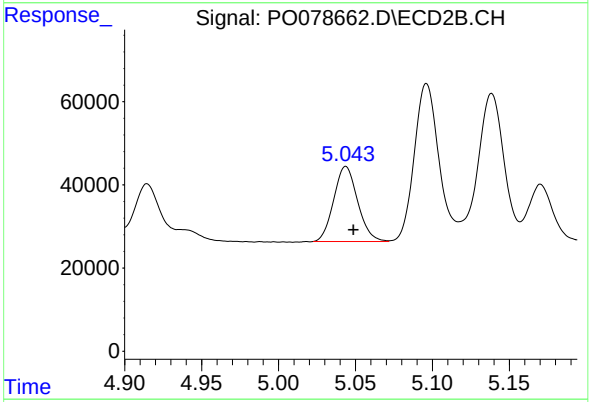
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 309362
Conc: 251.46 ng/ml



#18 AR-1242-3

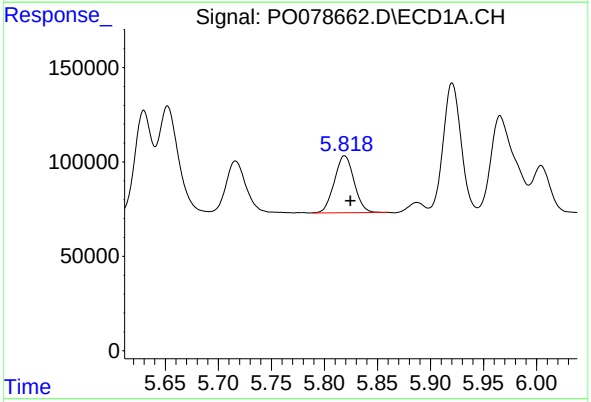
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 360521
Conc: 219.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



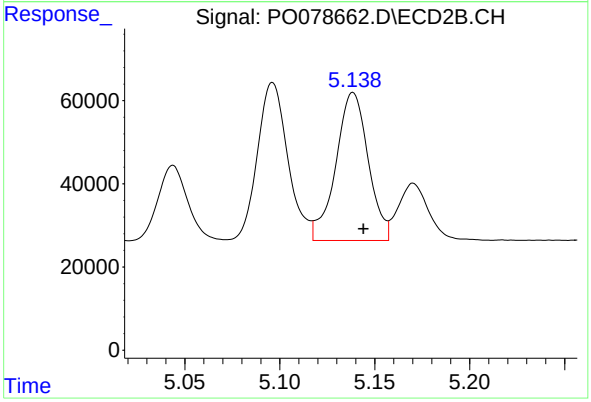
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 195111
Conc: 307.67 ng/ml



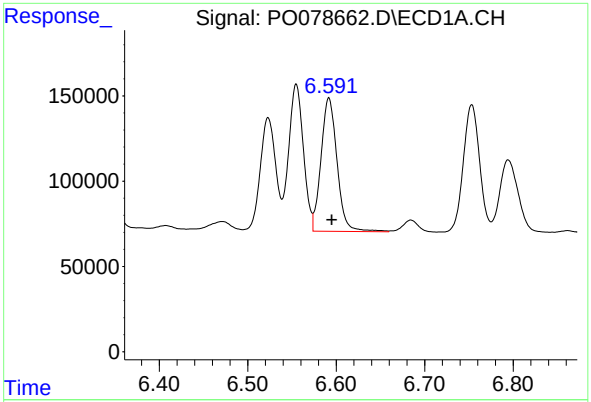
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 391051
Conc: 290.35 ng/ml



#19 AR-1242-4

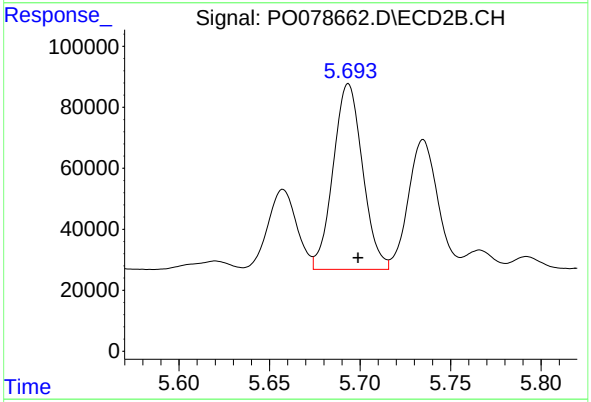
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 423112
Conc: 646.67 ng/ml



#20 AR-1242-5

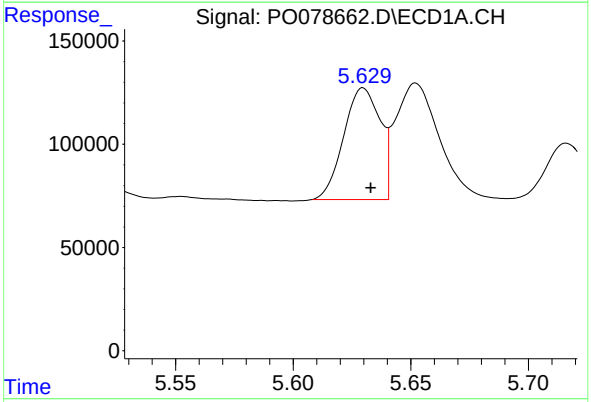
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 984404
Conc: 735.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



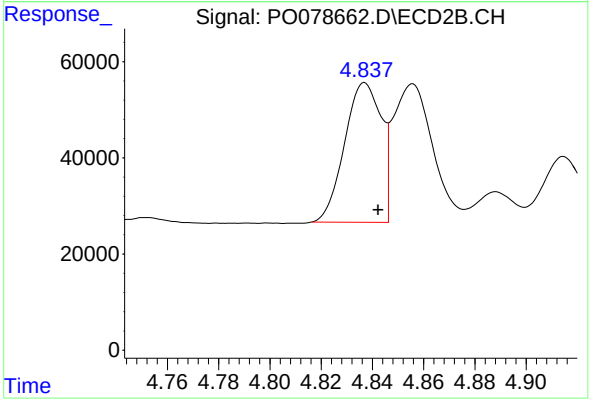
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 689621
Conc: 838.72 ng/ml



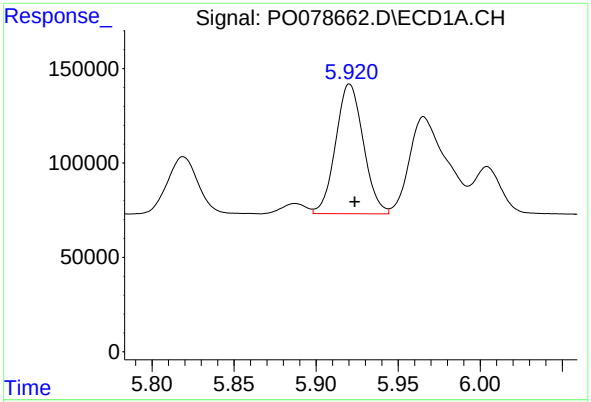
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 584698
Conc: 430.05 ng/ml



#21 AR-1248-1

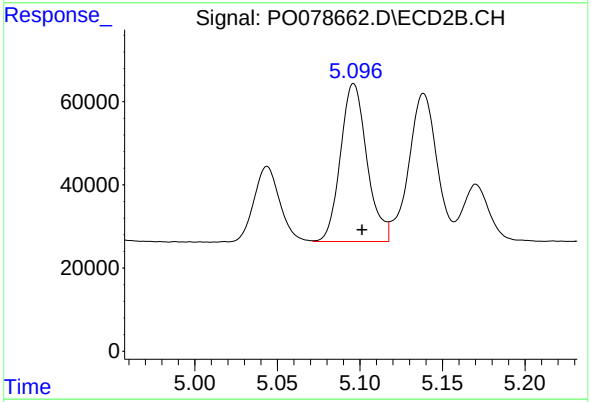
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 287837
Conc: 445.38 ng/ml



#22 AR-1248-2

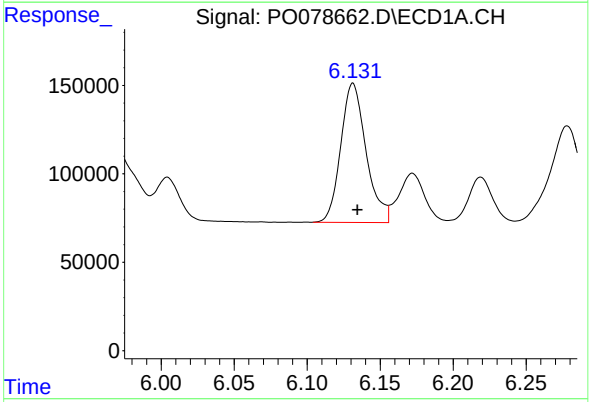
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 806827
Conc: 415.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



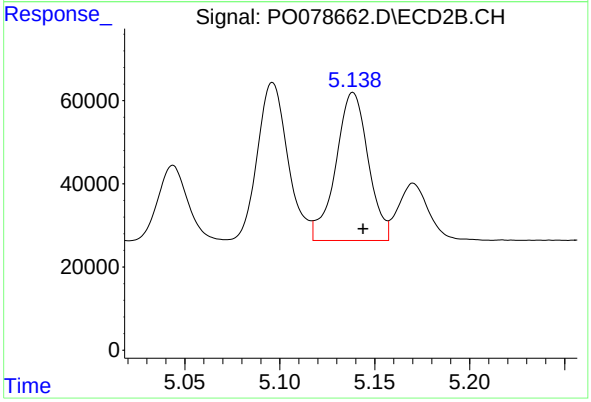
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 423986
Conc: 434.83 ng/ml



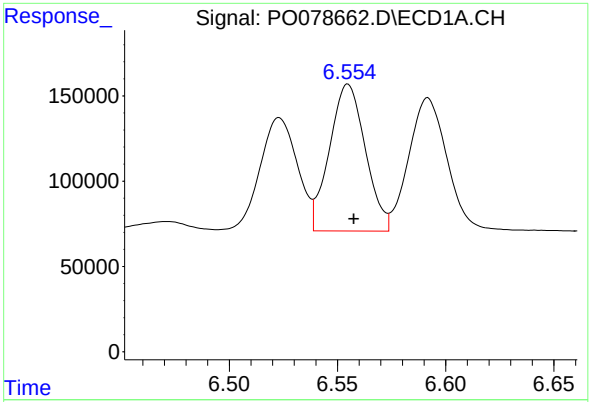
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 950831
Conc: 420.72 ng/ml



#23 AR-1248-3

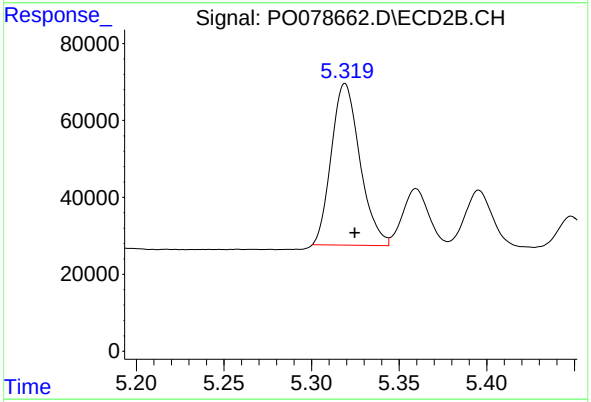
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 423112
Conc: 436.10 ng/ml



#24 AR-1248-4

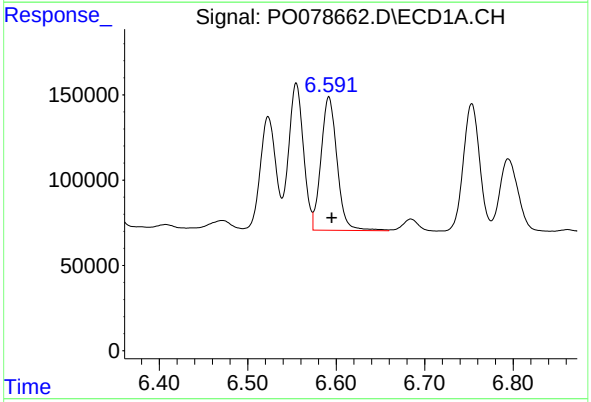
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 996264
Conc: 420.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



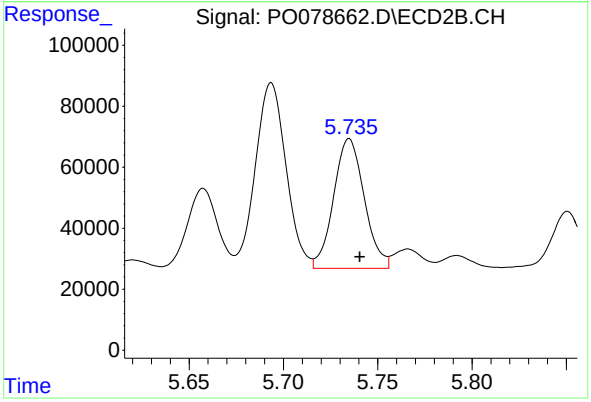
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 476927
Conc: 411.73 ng/ml



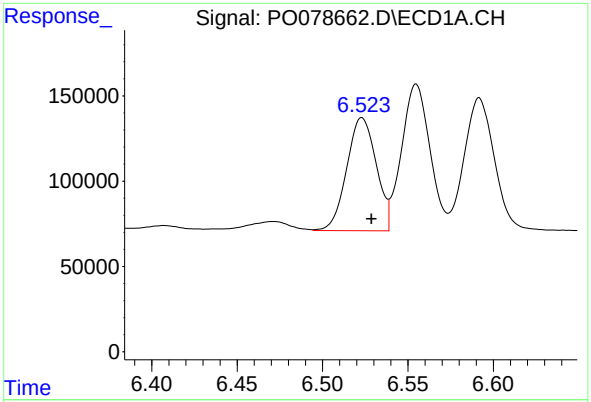
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 984404
Conc: 423.01 ng/ml



#25 AR-1248-5

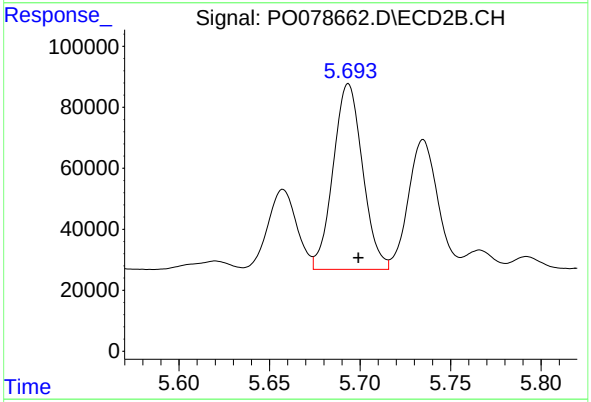
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 482186
Conc: 439.79 ng/ml



#26 AR-1254-1

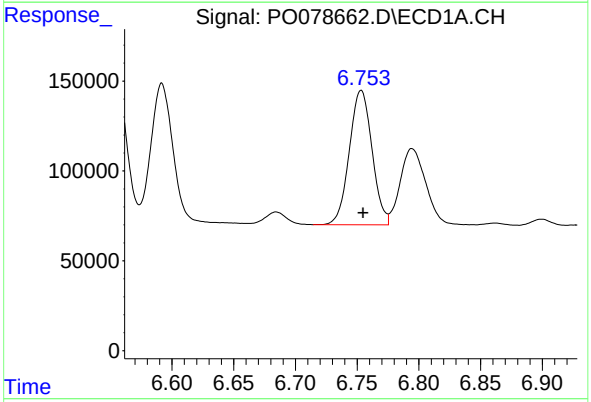
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 797905
Conc: 315.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



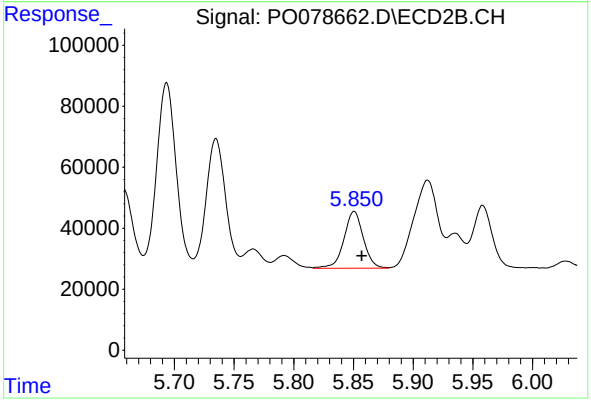
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 689621
Conc: 399.56 ng/ml



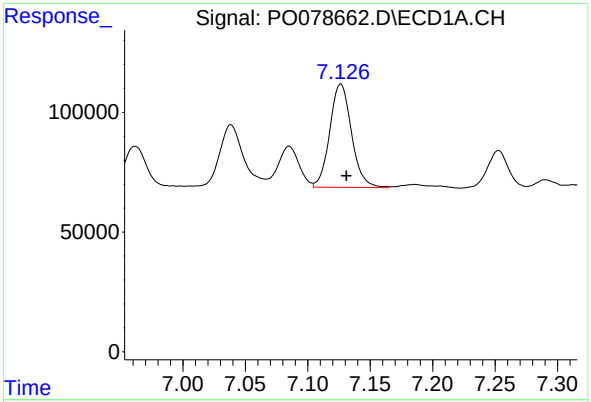
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 958128
Conc: 241.27 ng/ml



#27 AR-1254-2

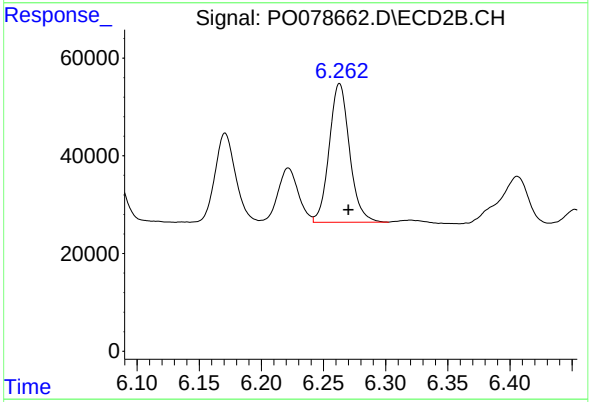
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 210994
Conc: 131.58 ng/ml



#28 AR-1254-3

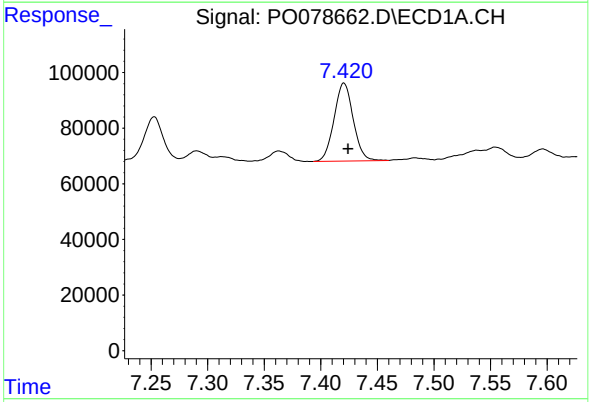
R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 523663
Conc: 126.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



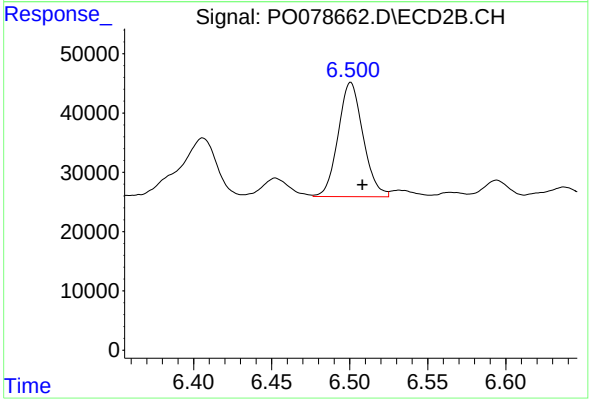
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 323127
Conc: 135.05 ng/ml



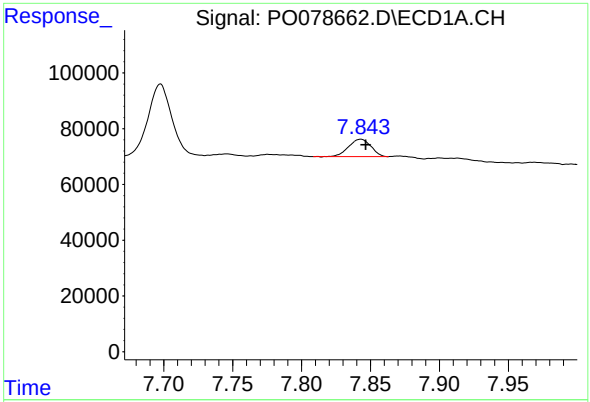
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 330825
Conc: 112.51 ng/ml



#29 AR-1254-4

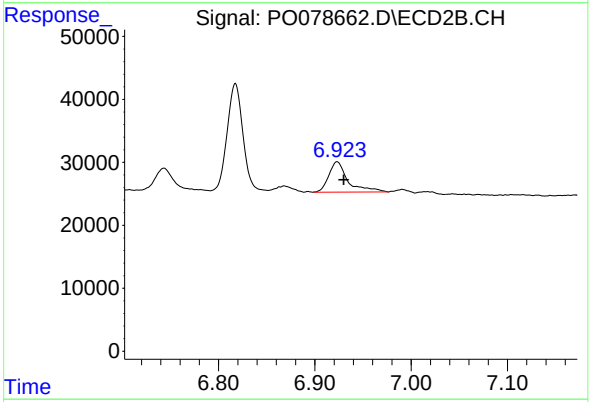
R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 214268
Conc: 146.42 ng/ml



#30 AR-1254-5

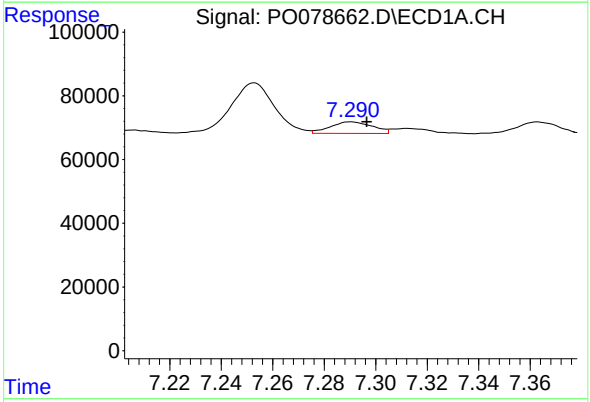
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 70052
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



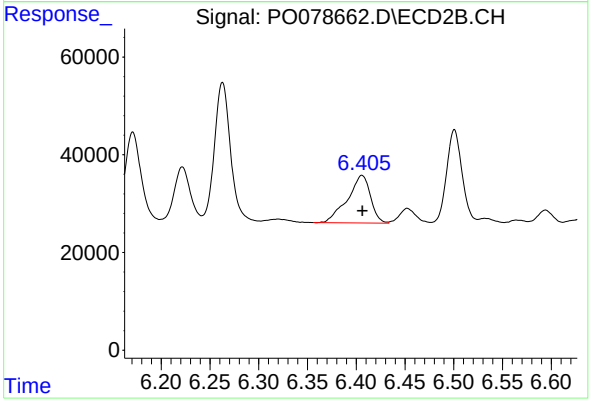
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 67245
Conc: 29.50 ng/ml



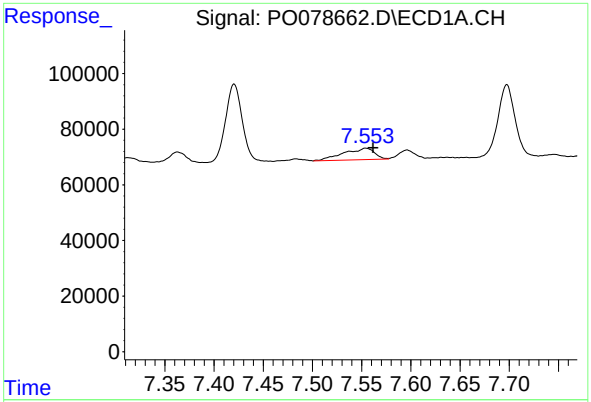
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.006 min
Response: 41383
Conc: 14.11 ng/ml



#31 AR-1260-1

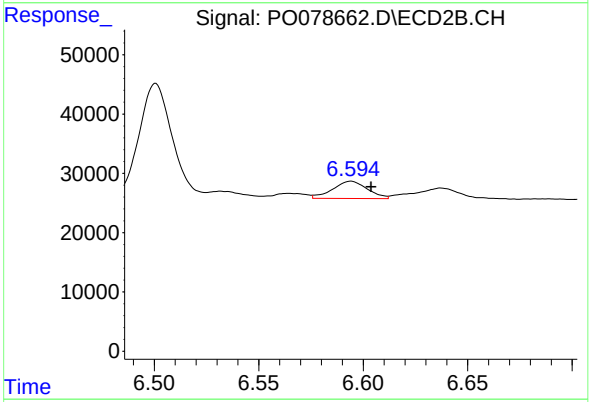
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 160269
Conc: 101.01 ng/ml



#32 AR-1260-2

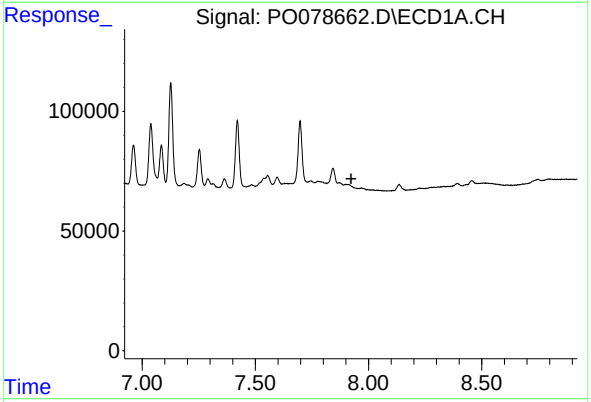
R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 91172
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



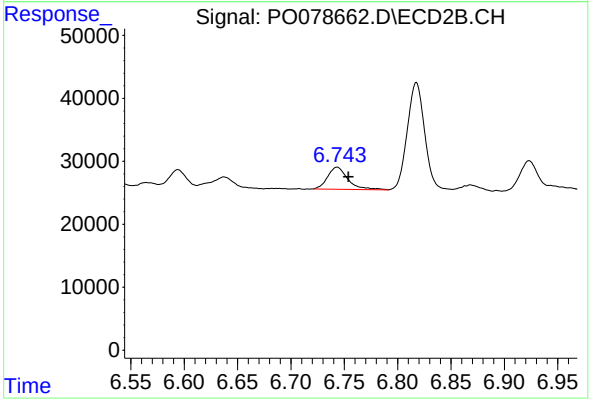
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 33720
Conc: 18.10 ng/ml



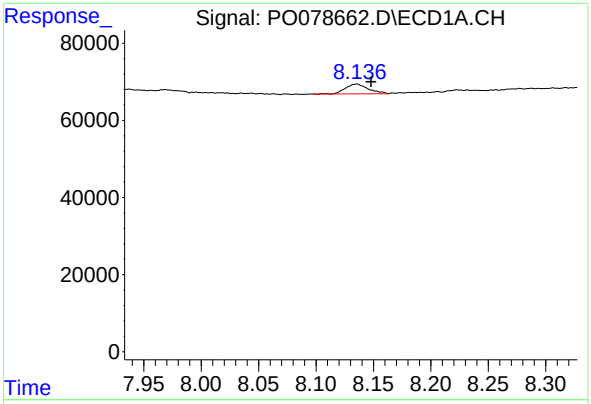
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

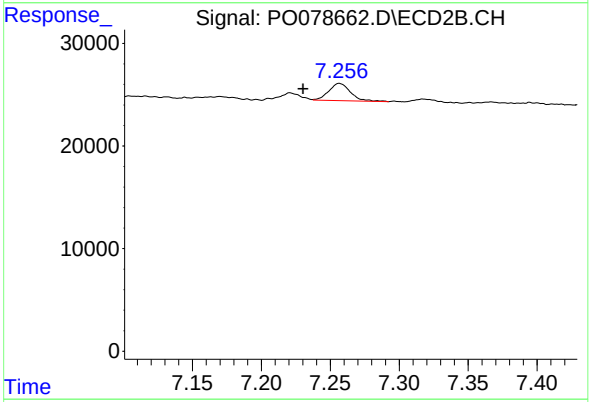
R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 46504
Conc: 26.21 ng/ml



#34 AR-1260-4

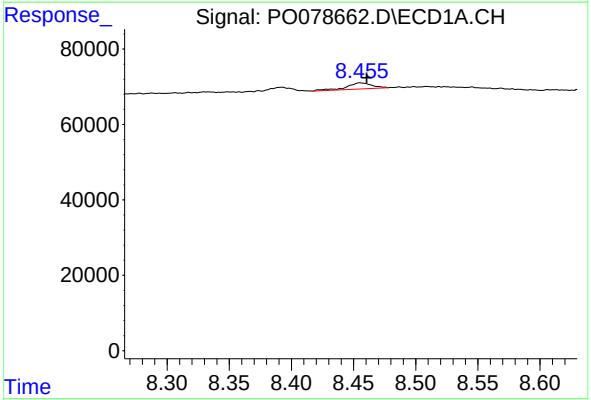
R.T.: 8.135 min
Delta R.T.: -0.012 min
Response: 35620
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



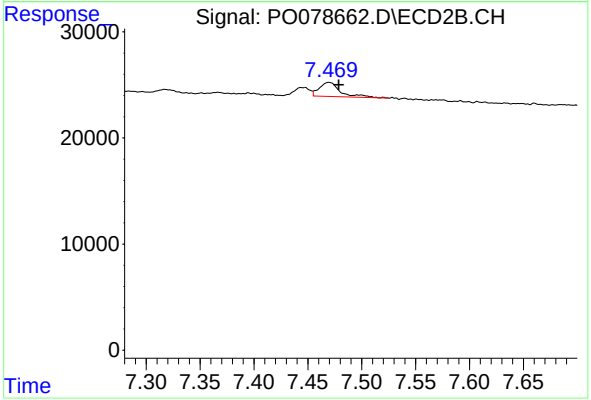
#34 AR-1260-4

R.T.: 7.257 min
Delta R.T.: 0.026 min
Response: 18326
Conc: 12.51 ng/ml



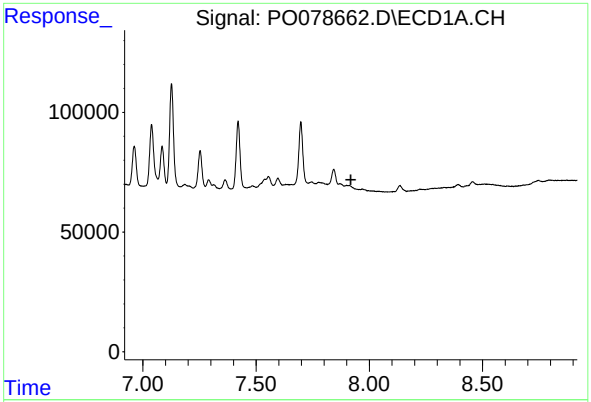
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 23286
Conc: 4.58 ng/ml



#35 AR-1260-5

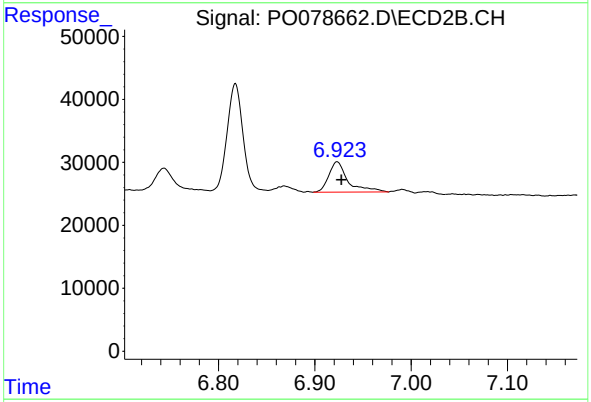
R.T.: 7.470 min
Delta R.T.: -0.009 min
Response: 17963
Conc: 5.15 ng/ml



#36 AR-1262-1

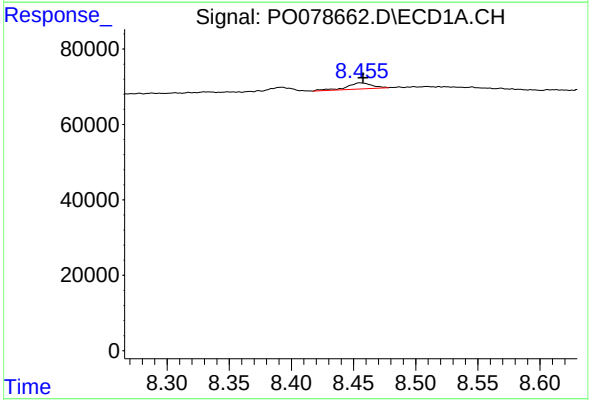
R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



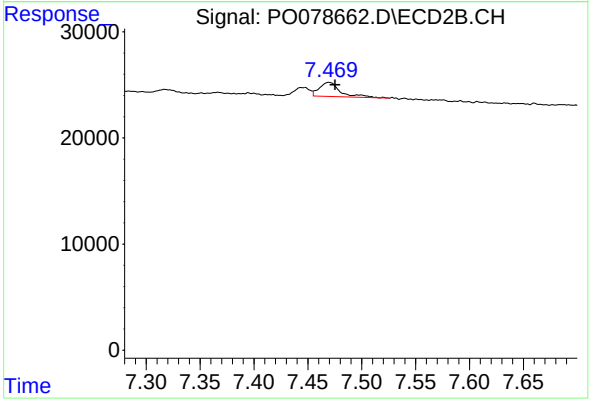
#36 AR-1262-1

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 67245
Conc: 56.29 ng/ml



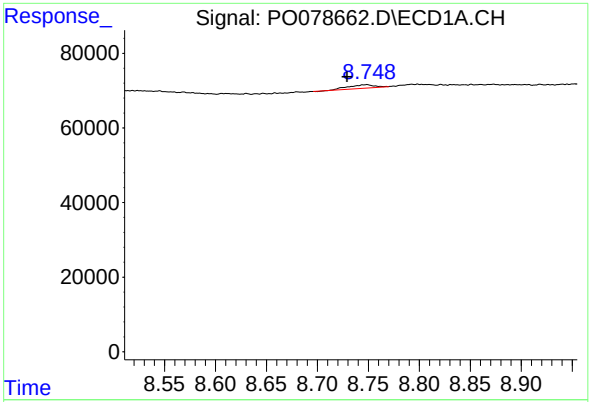
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 23286
Conc: 3.64 ng/ml



#37 AR-1262-2

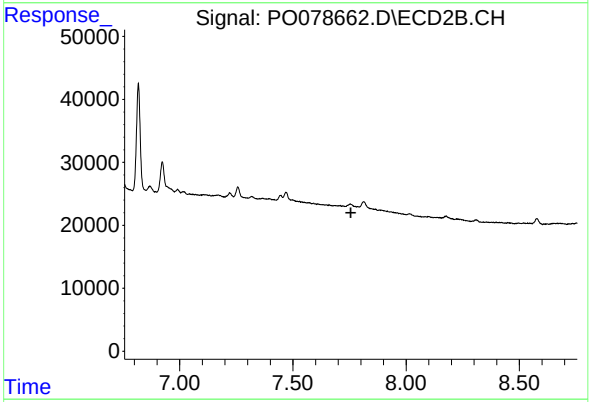
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 17963
Conc: 4.58 ng/ml



#38 AR-1262-3

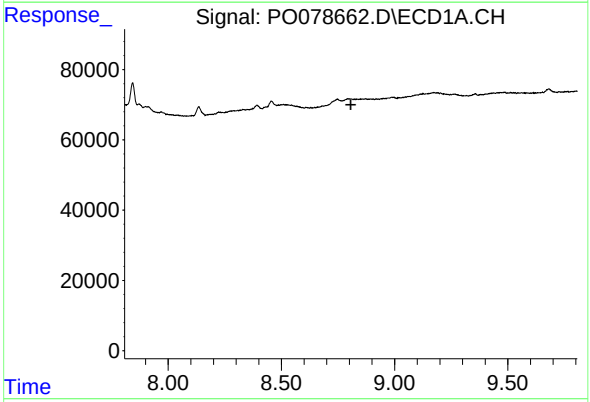
R.T.: 8.748 min
Delta R.T.: 0.019 min
Response: 16838
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



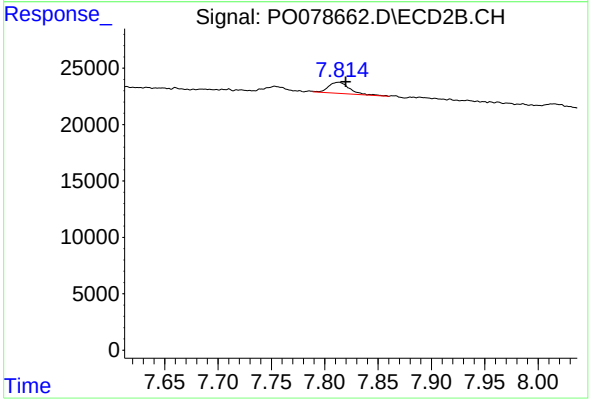
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



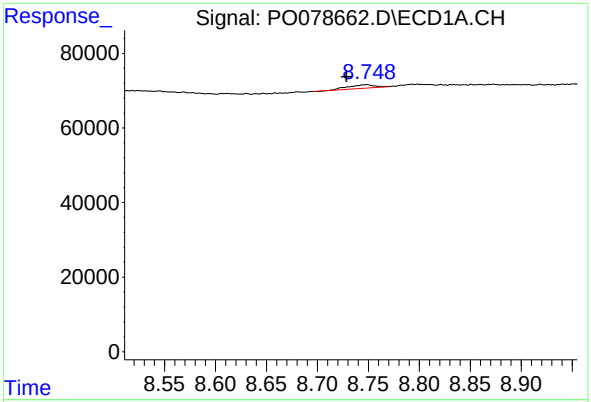
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#39 AR-1262-4

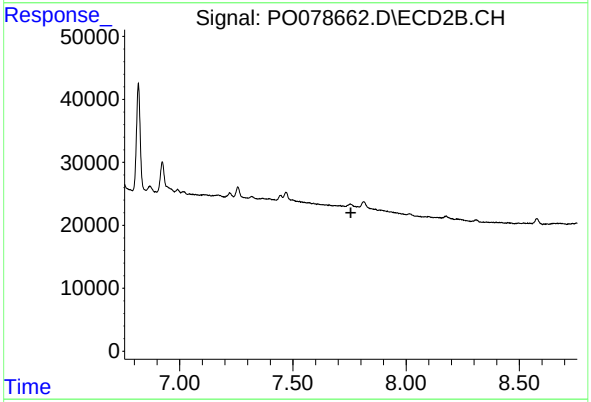
R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 13512
Conc: 4.49 ng/ml



#41 AR-1268-1

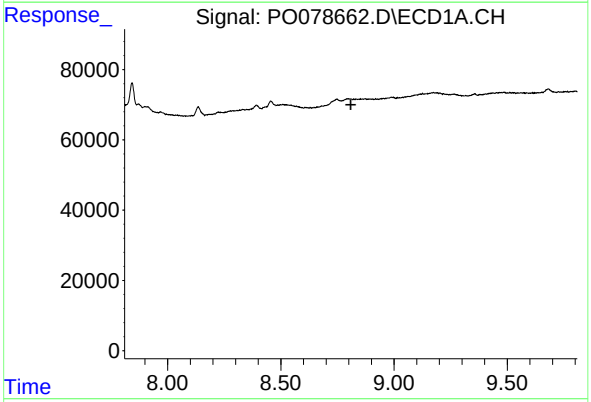
R.T.: 8.748 min
Delta R.T.: 0.020 min
Response: 16838
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



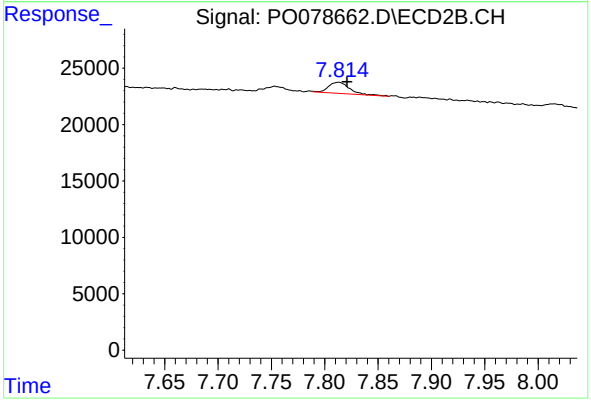
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 13512
Conc: 3.30 ng/ml