

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 23:56
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:37:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.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	3.618	3757251	1669368	50.837	55.247
2)	SA Decachlor...	9.950	8.806	2459031	1363614	49.737	46.896
Target Compounds							
3)	L1 AR-1016-1	5.634	4.846	728075	338205	298.886	309.759
4)	L1 AR-1016-2	5.658	4.865	891100	344736	249.936	221.750
5)	L1 AR-1016-3	5.721	5.053	458412	235908	206.872	288.213 #
6)	L1 AR-1016-4	5.824	5.106	499970	501216	286.431	704.626 #
7)	L1 AR-1016-5	6.137	5.328	1157727	589817	669.223	669.046
9)	L2 AR-1221-2	4.682	3.960	56763	30207	92.363	109.656
10)	L2 AR-1221-3	4.770	4.051	88968	42305	44.609	47.436
11)	L3 AR-1232-1	4.770	4.051	88968	42305	58.164	60.859
12)	L3 AR-1232-2	5.344	4.865	328274	344736	416.443	518.205
13)	L3 AR-1232-3	5.658	5.053	891100	235908	613.715	694.192
14)	L3 AR-1232-4	5.824	5.148	499970	503435	696.247	1589.189 #
15)	L3 AR-1232-5	5.926	5.328	981811	589817	1999.634	1695.165
16)	L4 AR-1242-1	5.634	4.846	728075	338205	396.312	393.761
17)	L4 AR-1242-2	5.658	4.865	891100	344736	329.869	284.922
18)	L4 AR-1242-3	5.721	5.053	458412	235908	263.376	366.167 #
19)	L4 AR-1242-4	5.824	5.148	499970	503435	357.628	744.668 #
20)	L4 AR-1242-5	6.597	5.703	1206302	843862	901.484	1029.092
21)	L5 AR-1248-1	5.634	4.846	728075	338205	510.965	524.802
22)	L5 AR-1248-2	5.926	5.106	981811	501216	517.151	524.315
23)	L5 AR-1248-3	6.137	5.148	1157727	503435	521.957	523.736
24)	L5 AR-1248-4	6.559	5.328	1246425	589817	535.489	515.006
25)	L5 AR-1248-5	6.597	5.745	1206302	594182	533.155	567.050
26)	L6 AR-1254-1	6.528	5.703	957067	843862	385.604	489.310 #
27)	L6 AR-1254-2	6.758	5.860	1248280	285845	321.677	178.322 #
28)	L6 AR-1254-3	7.132	6.273	689965	399009	175.861	167.177
29)	L6 AR-1254-4	7.424	6.512	478395	264601	176.159	182.250
30)	L6 AR-1254-5	7.846	6.934	99333	89610	33.966	39.425
31)	L7 AR-1260-1	7.297	6.416	78197	196615	27.865	122.711 #
32)	L7 AR-1260-2	7.559	6.605	125396	43432	37.275	22.497 #
33)	L7 AR-1260-3	0.000	6.754	0	56885	N.D.	31.006 #
34)	L7 AR-1260-4	8.138	7.268f	54532	27425	20.357	18.193
35)	L7 AR-1260-5	8.460	7.480	28579	17041	5.565	4.887
36)	L8 AR-1262-1	0.000	6.934	0	89610	N.D.	76.367 #
37)	L8 AR-1262-2	8.460	7.480	28579	17041	4.748	4.368
38)	L8 AR-1262-3	8.751	0.000	18348	0	4.543	N.D. #
39)	L8 AR-1262-4	8.809	7.823	10597	23591	3.398	7.867 #
41)	L9 AR-1268-1	8.751f	0.000	18348	0	2.588	N.D. #
42)	L9 AR-1268-2	8.809	7.823	10597	23591	1.638	5.702 #
45)	L9 AR-1268-5	0.000	8.589	0	13064	N.D.	1.240 #

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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

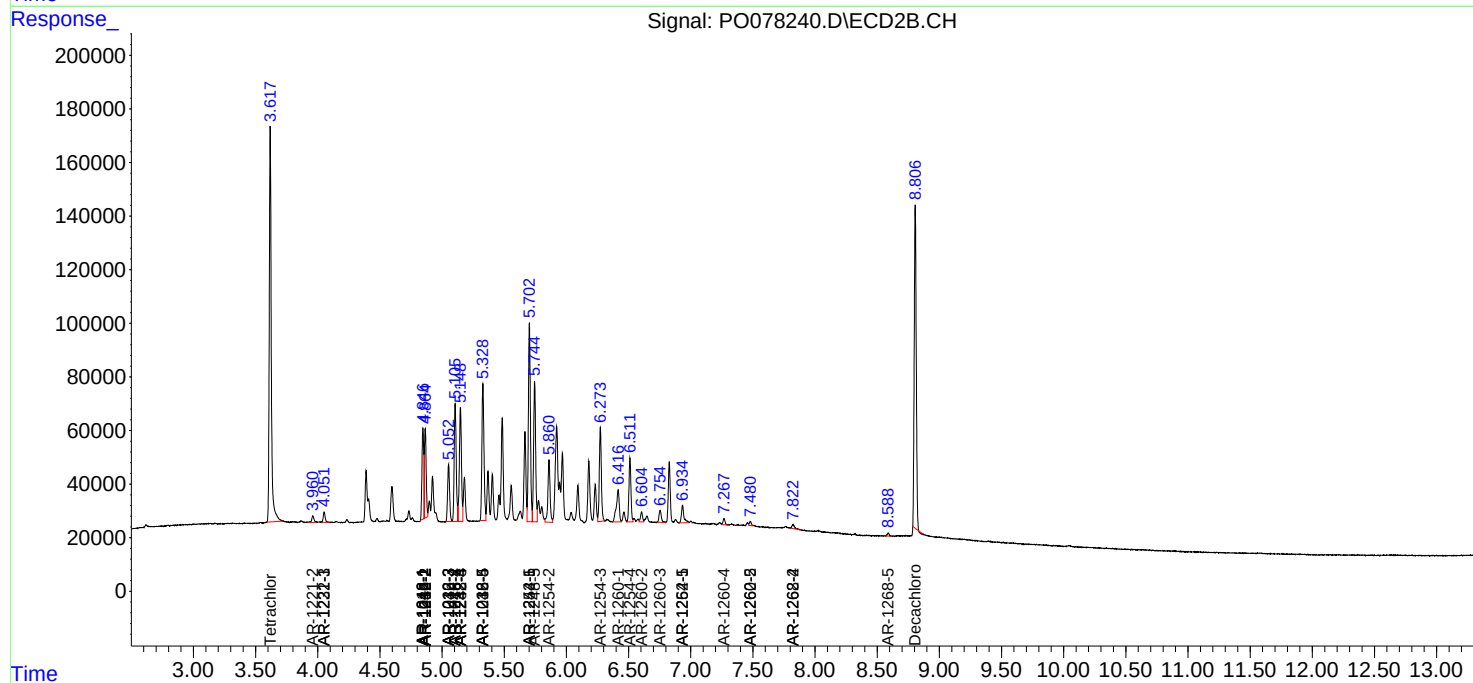
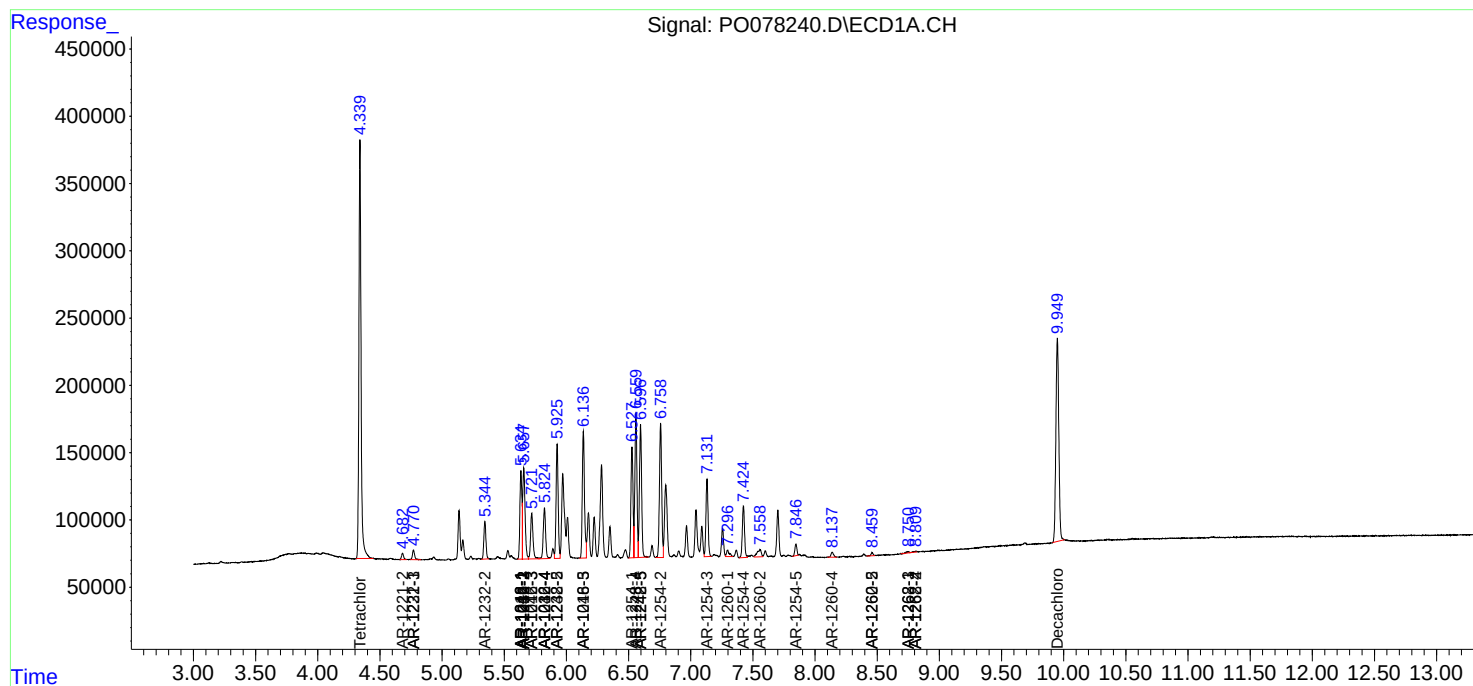
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

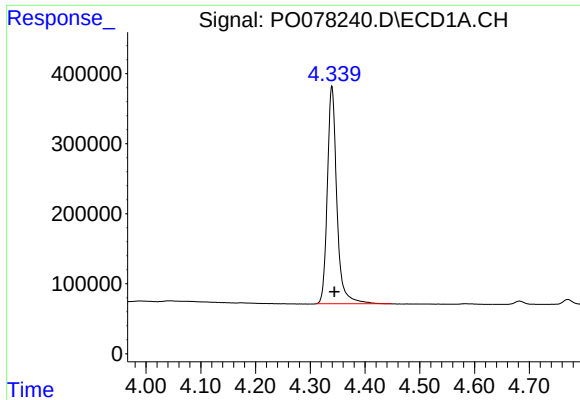
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052721\
Data File : PO078240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 23:56
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

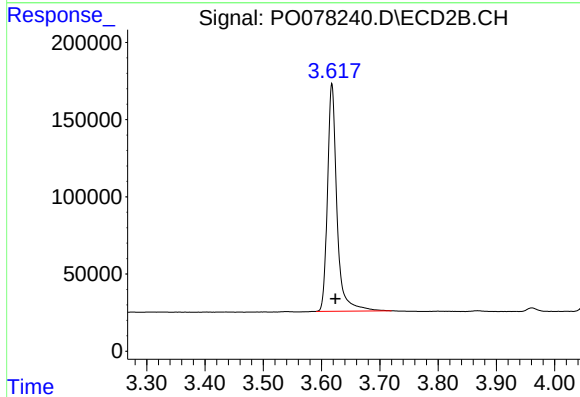




#1 Tetrachloro-m-xylene

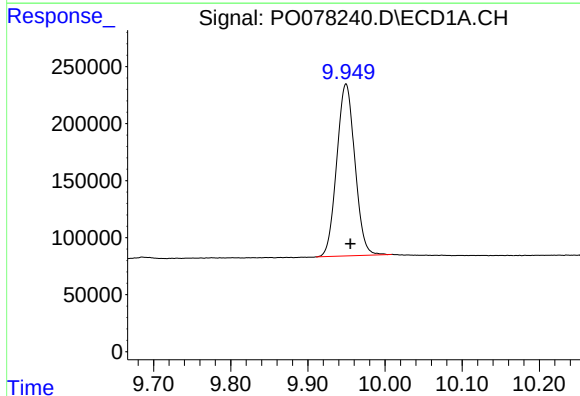
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3757251
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



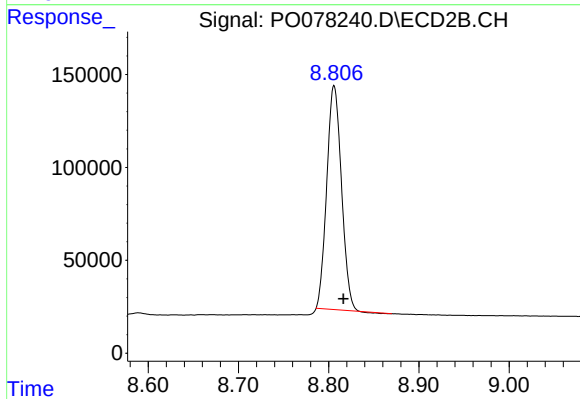
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 1669368
Conc: 55.25 ng/ml



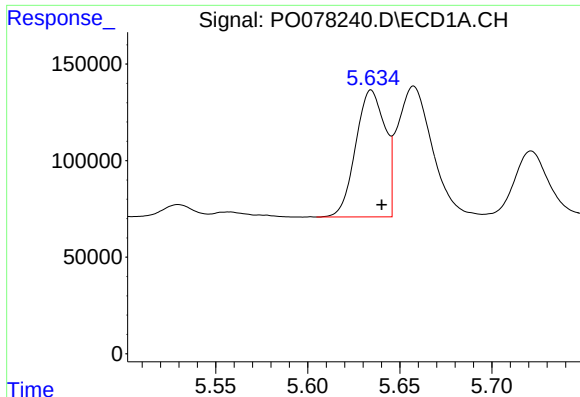
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 2459031
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

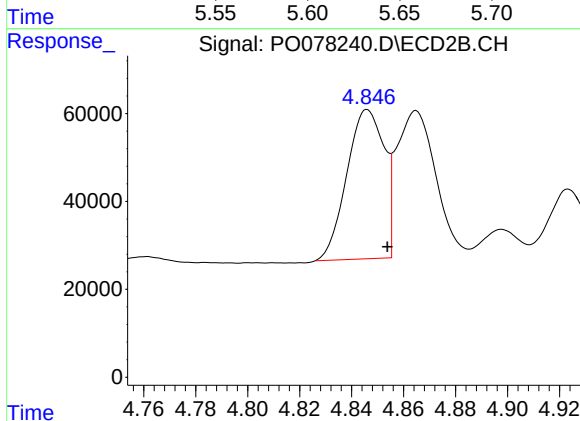
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1363614
Conc: 46.90 ng/ml



#3 AR-1016-1

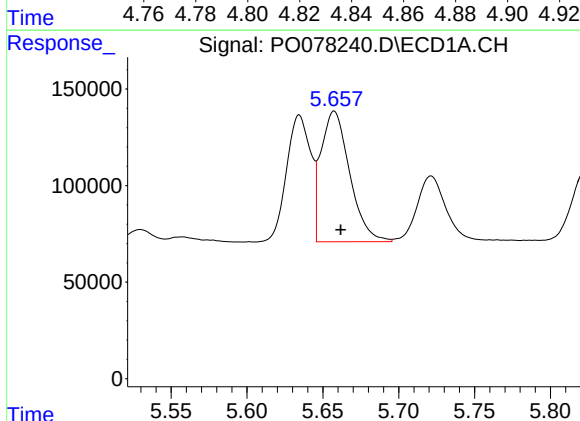
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 728075
Conc: 298.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



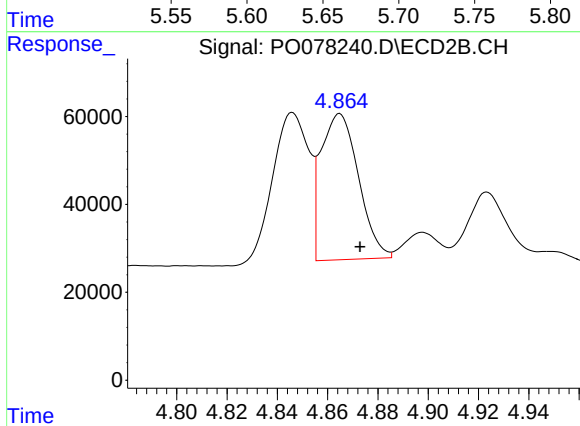
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 338205
Conc: 309.76 ng/ml



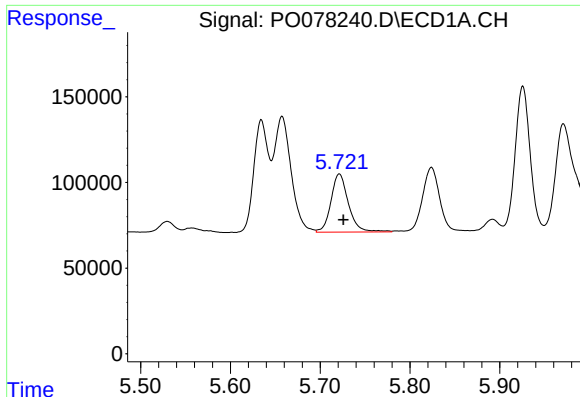
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 891100
Conc: 249.94 ng/ml



#4 AR-1016-2

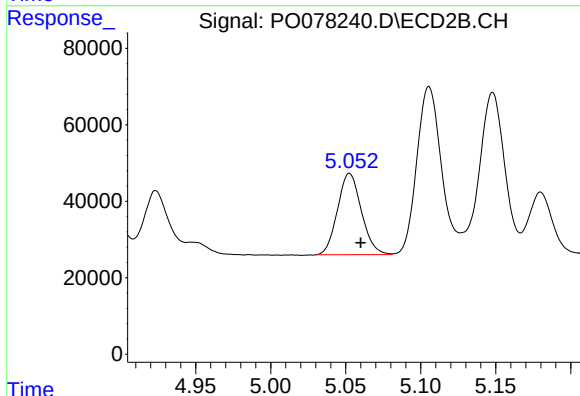
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 344736
Conc: 221.75 ng/ml



#5 AR-1016-3

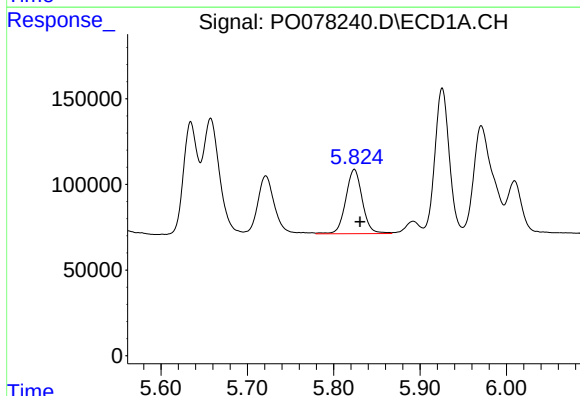
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 458412
Conc: 206.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



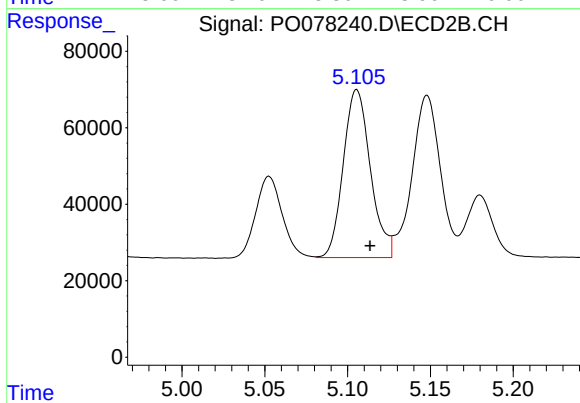
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.008 min
Response: 235908
Conc: 288.21 ng/ml



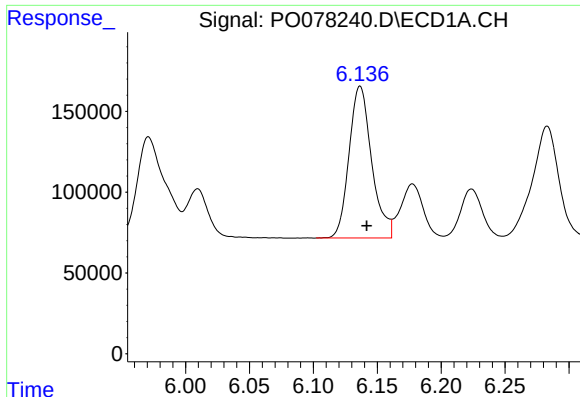
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 499970
Conc: 286.43 ng/ml



#6 AR-1016-4

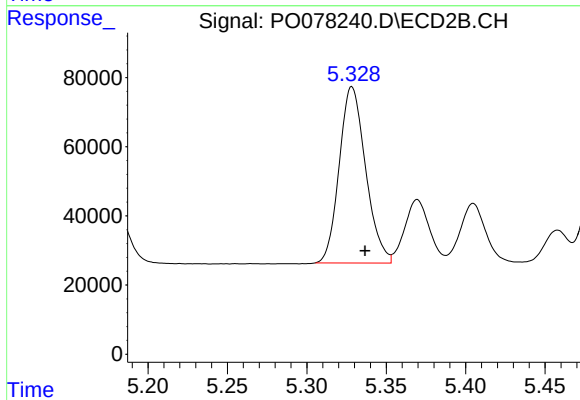
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 501216
Conc: 704.63 ng/ml



#7 AR-1016-5

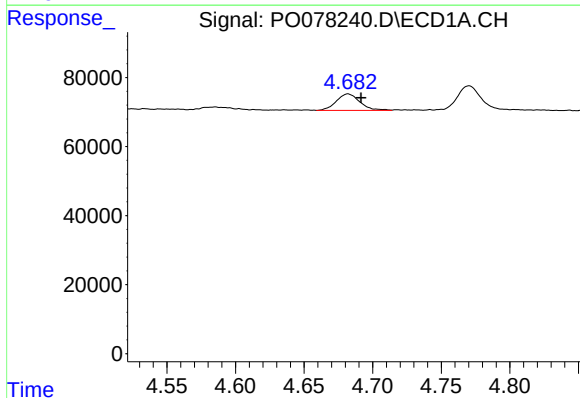
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 1157727
Conc: 669.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



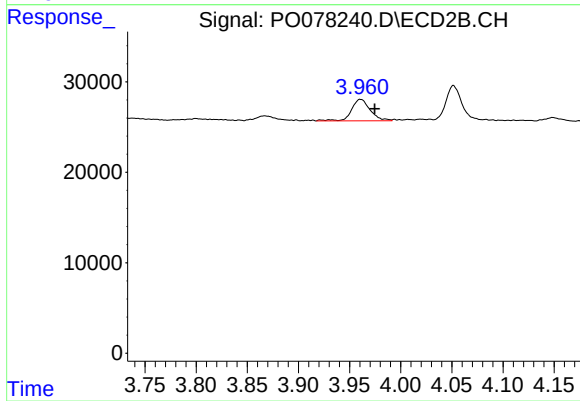
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 589817
Conc: 669.05 ng/ml



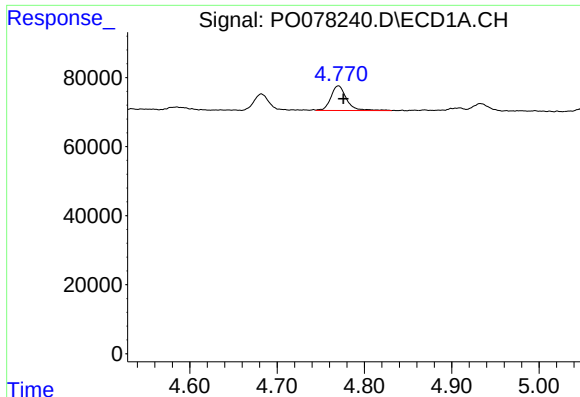
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 56763
Conc: 92.36 ng/ml



#9 AR-1221-2

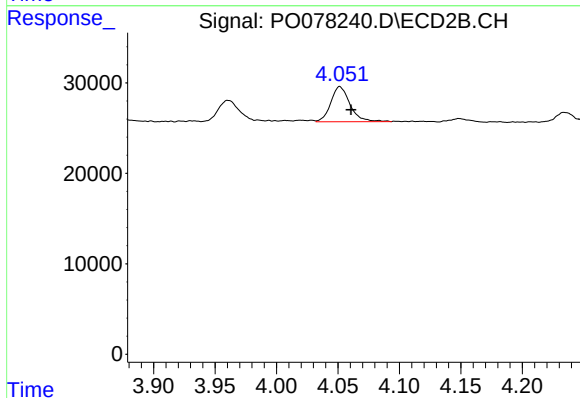
R.T.: 3.960 min
Delta R.T.: -0.014 min
Response: 30207
Conc: 109.66 ng/ml



#10 AR-1221-3

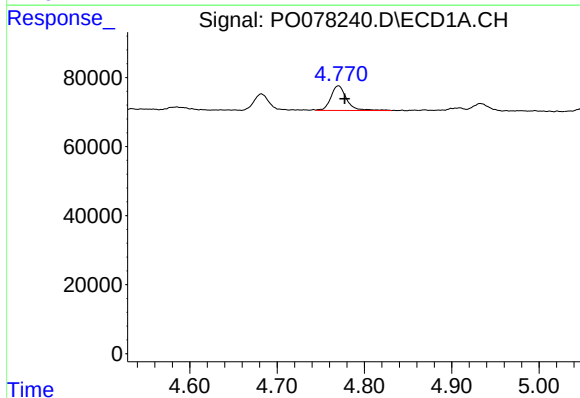
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 88968
Conc: 44.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



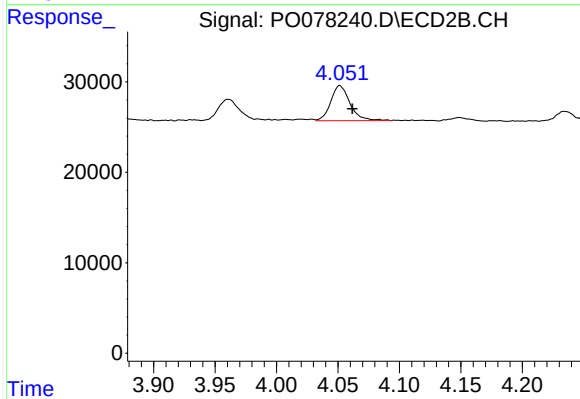
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.009 min
Response: 42305
Conc: 47.44 ng/ml



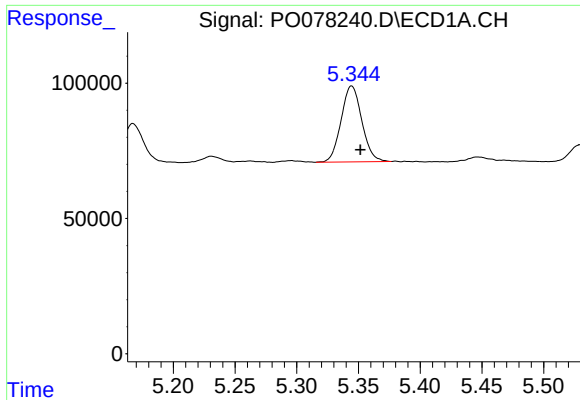
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 88968
Conc: 58.16 ng/ml



#11 AR-1232-1

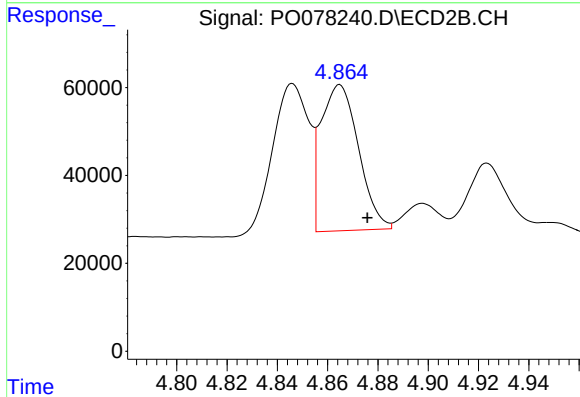
R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 42305
Conc: 60.86 ng/ml



#12 AR-1232-2

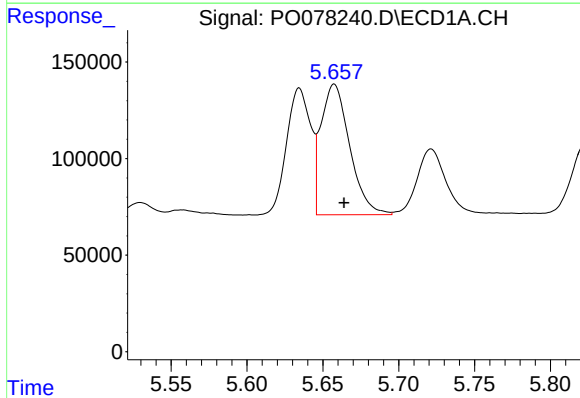
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 328274
Conc: 416.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



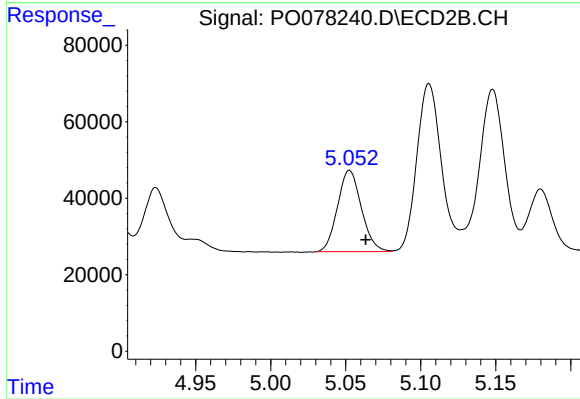
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 344736
Conc: 518.21 ng/ml



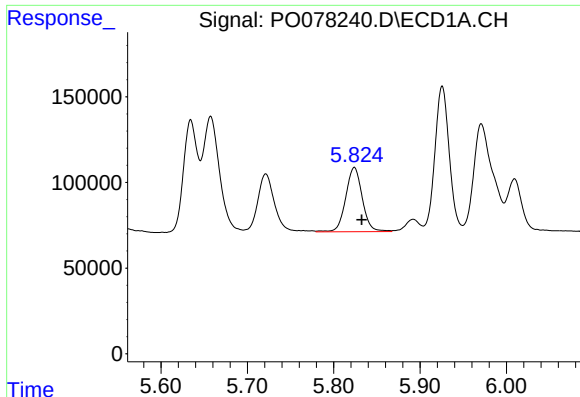
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 891100
Conc: 613.71 ng/ml



#13 AR-1232-3

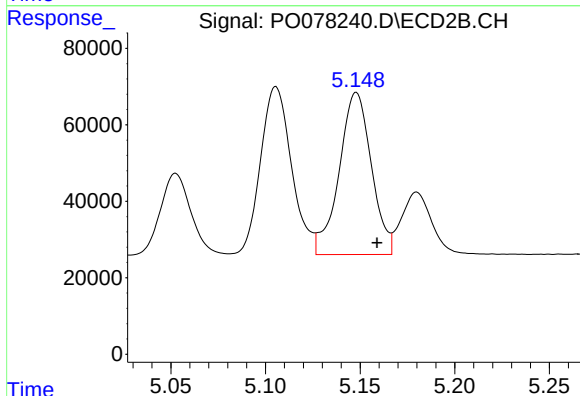
R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 235908
Conc: 694.19 ng/ml



#14 AR-1232-4

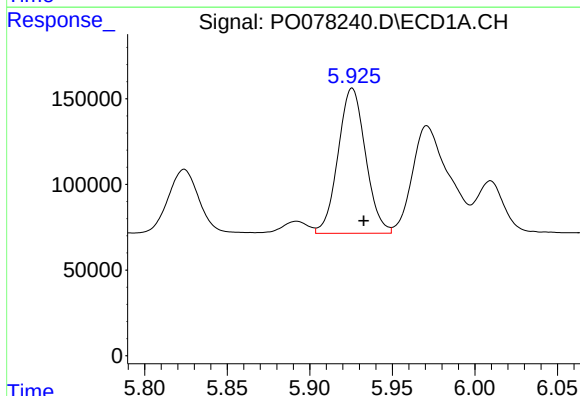
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 499970
Conc: 696.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



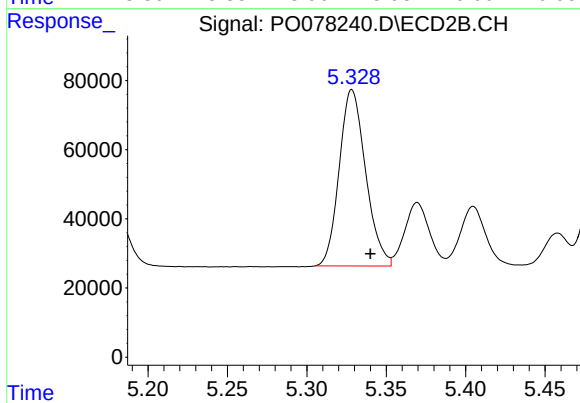
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 503435
Conc: 1589.19 ng/ml



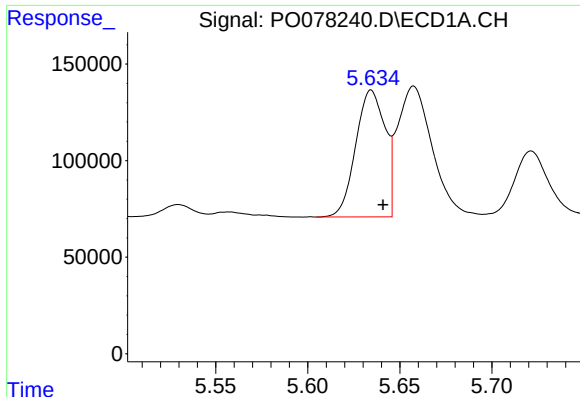
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 981811
Conc: 1999.63 ng/ml



#15 AR-1232-5

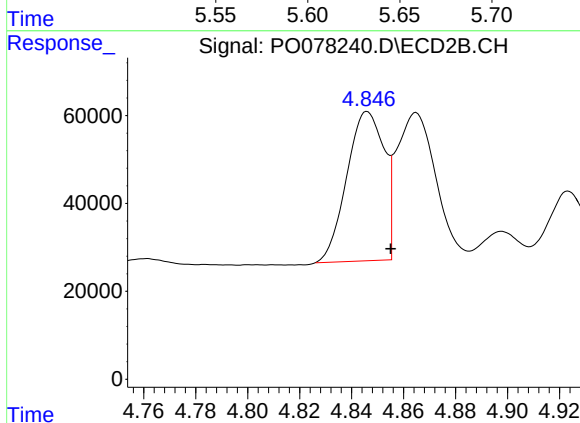
R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 589817
Conc: 1695.17 ng/ml



#16 AR-1242-1

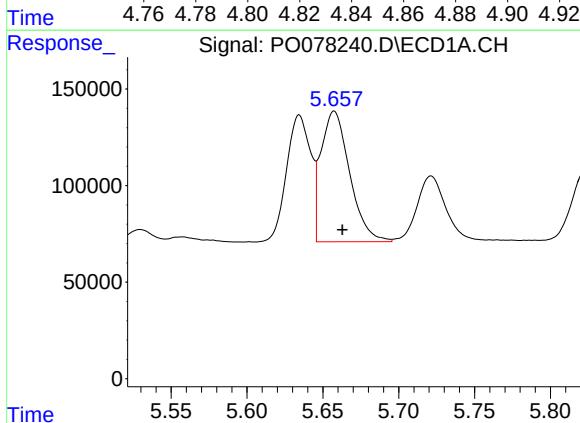
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 728075
Conc: 396.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



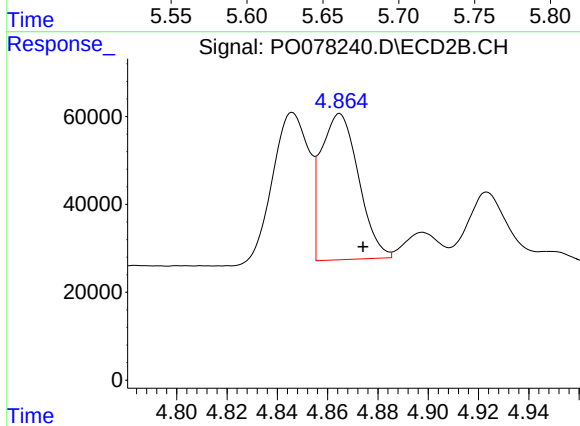
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 338205
Conc: 393.76 ng/ml



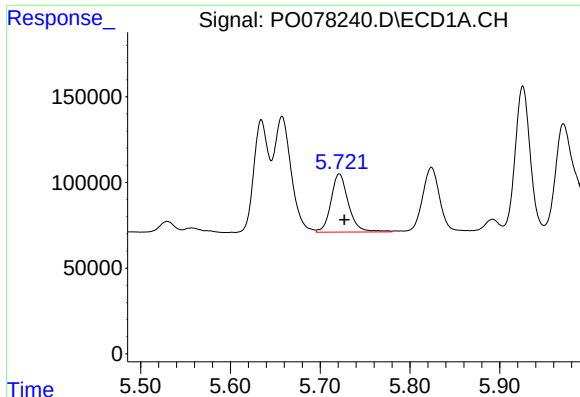
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 891100
Conc: 329.87 ng/ml



#17 AR-1242-2

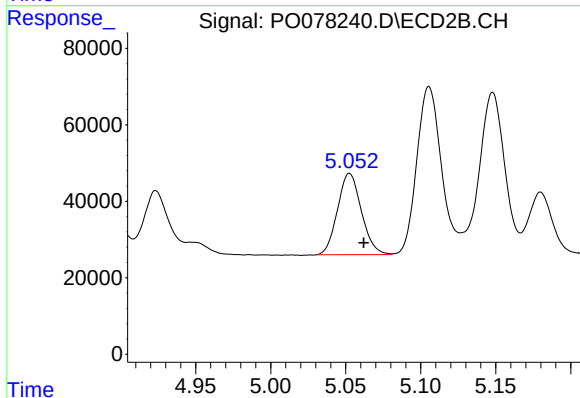
R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 344736
Conc: 284.92 ng/ml



#18 AR-1242-3

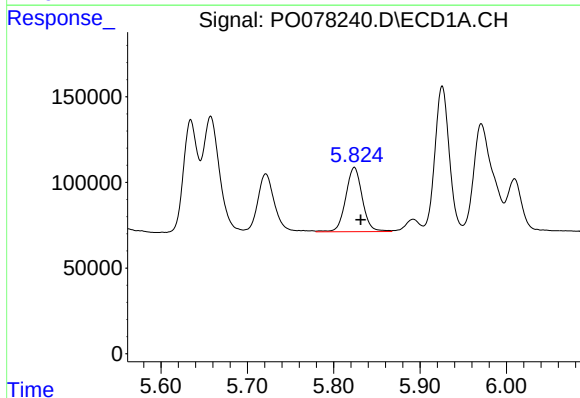
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 458412
Conc: 263.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



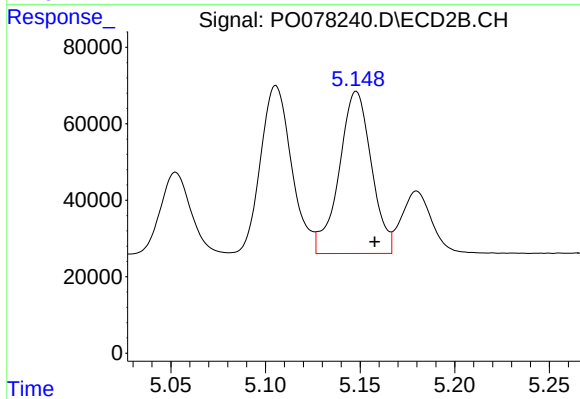
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 235908
Conc: 366.17 ng/ml



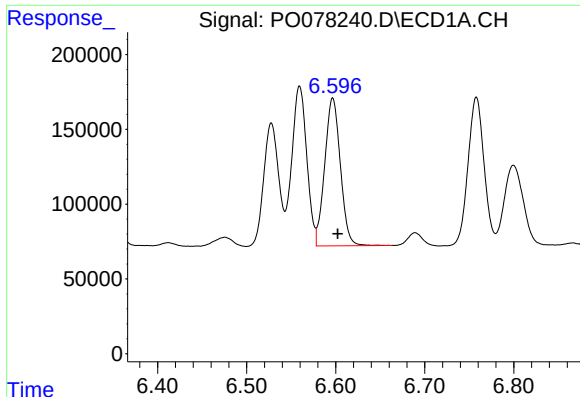
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 499970
Conc: 357.63 ng/ml



#19 AR-1242-4

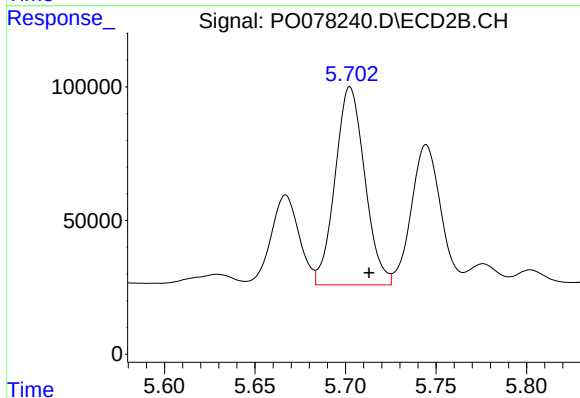
R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 503435
Conc: 744.67 ng/ml



#20 AR-1242-5

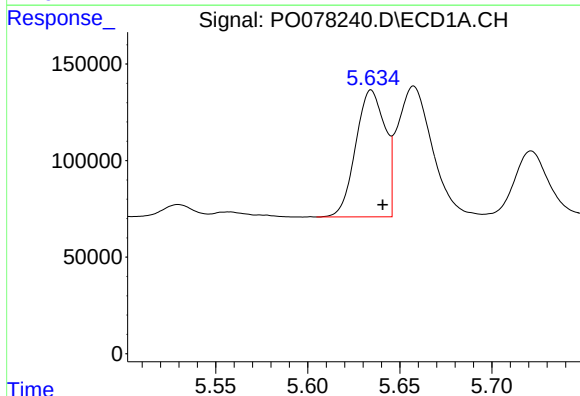
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 1206302
Conc: 901.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



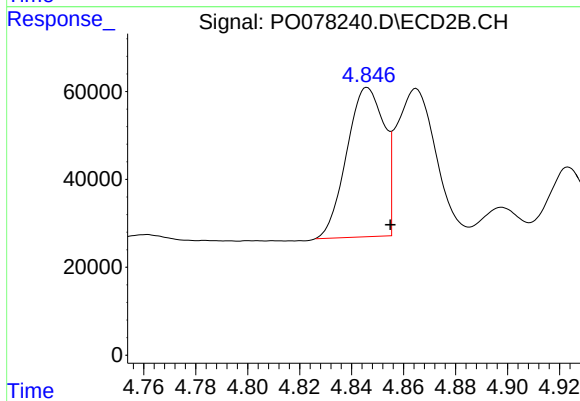
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 843862
Conc: 1029.09 ng/ml



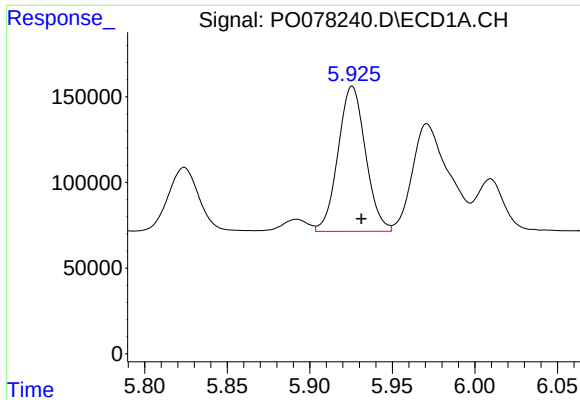
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 728075
Conc: 510.96 ng/ml



#21 AR-1248-1

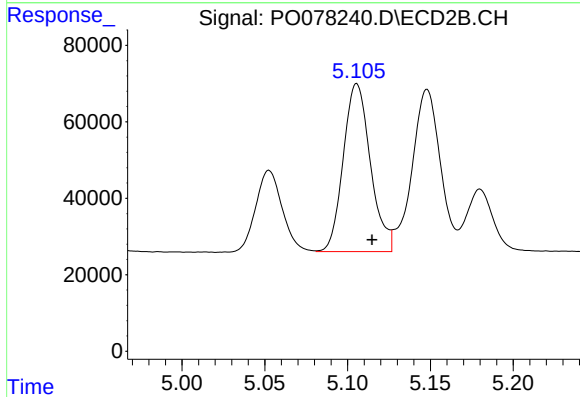
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 338205
Conc: 524.80 ng/ml



#22 AR-1248-2

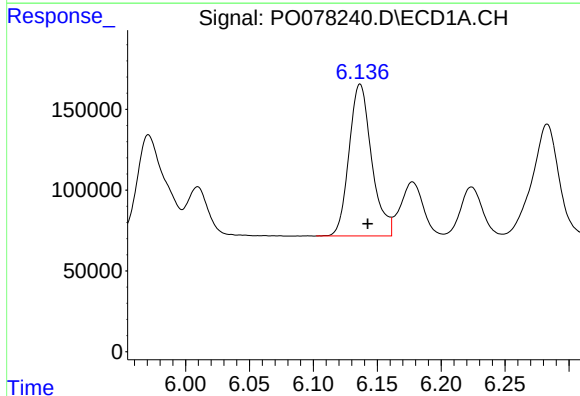
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 981811
Conc: 517.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



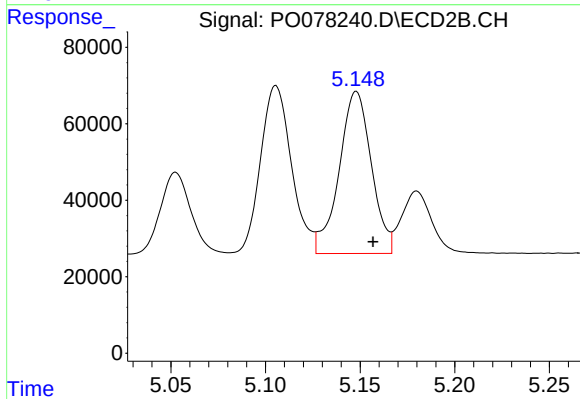
#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 501216
Conc: 524.31 ng/ml



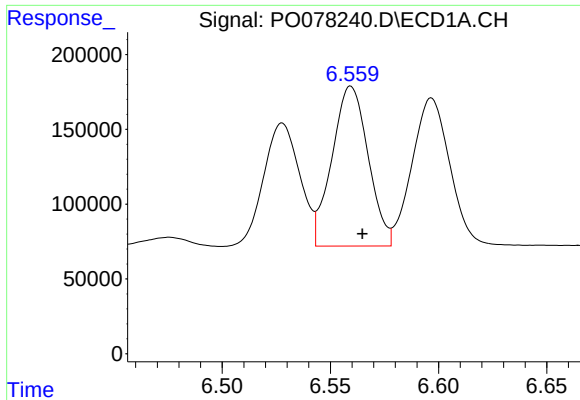
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 1157727
Conc: 521.96 ng/ml



#23 AR-1248-3

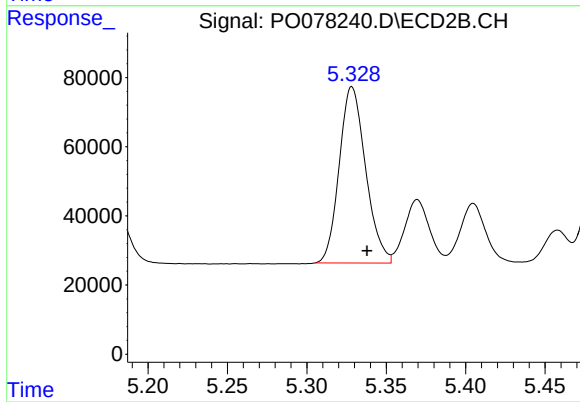
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 503435
Conc: 523.74 ng/ml



#24 AR-1248-4

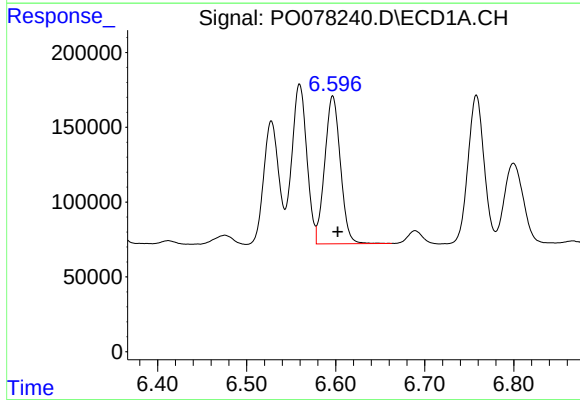
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 1246425
Conc: 535.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



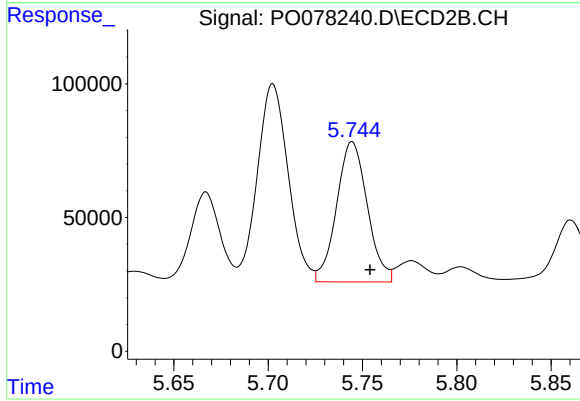
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 589817
Conc: 515.01 ng/ml



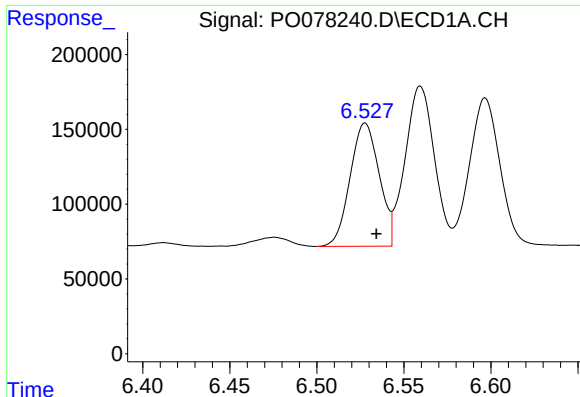
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 1206302
Conc: 533.15 ng/ml



#25 AR-1248-5

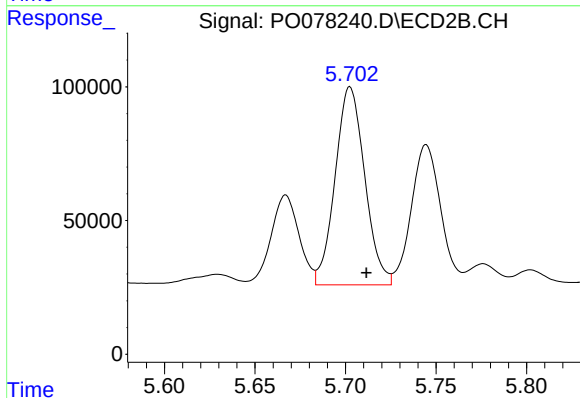
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 594182
Conc: 567.05 ng/ml



#26 AR-1254-1

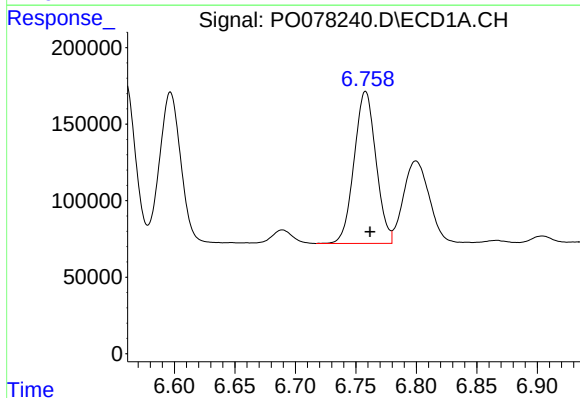
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 957067
Conc: 385.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



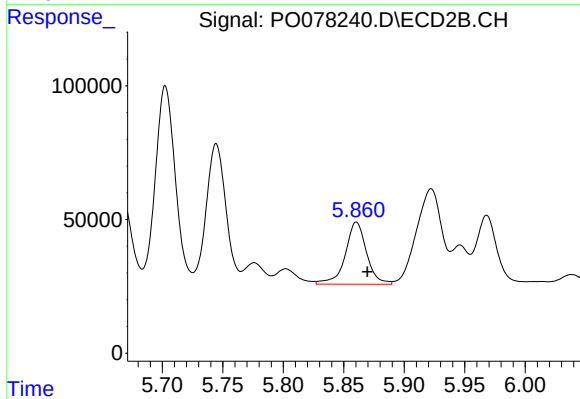
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 843862
Conc: 489.31 ng/ml



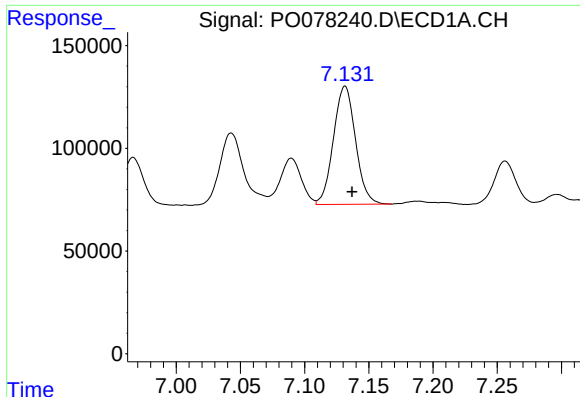
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1248280
Conc: 321.68 ng/ml



#27 AR-1254-2

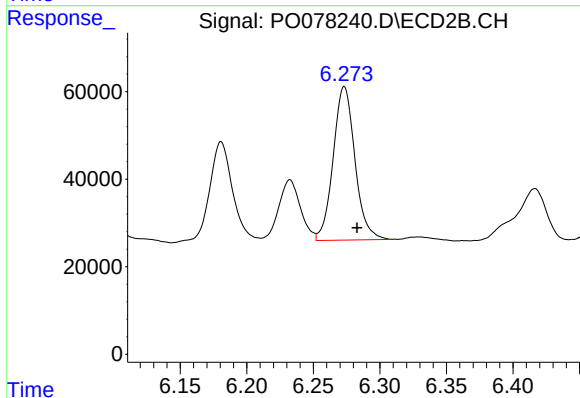
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 285845
Conc: 178.32 ng/ml



#28 AR-1254-3

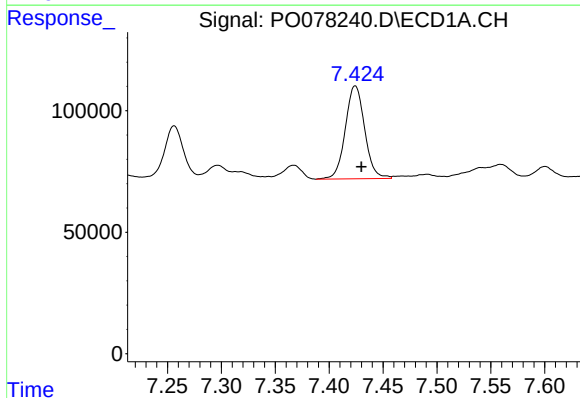
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 689965
Conc: 175.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



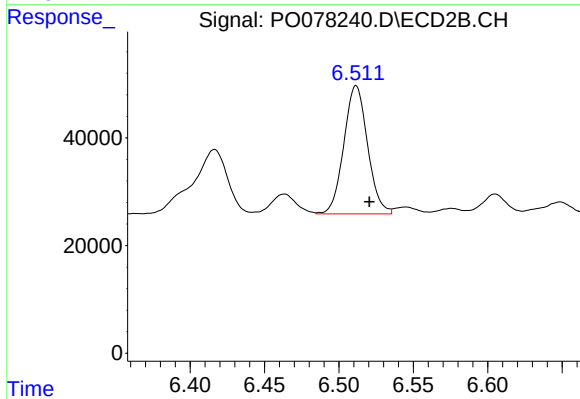
#28 AR-1254-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 399009
Conc: 167.18 ng/ml



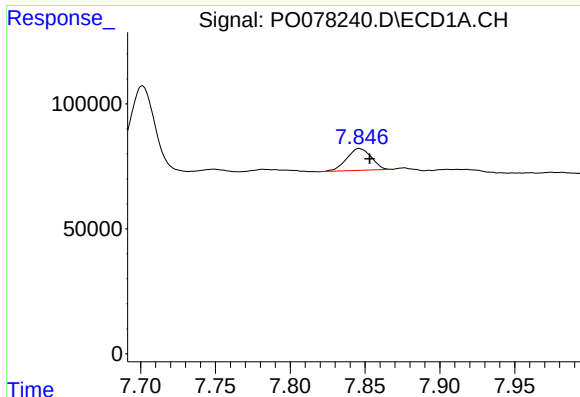
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 478395
Conc: 176.16 ng/ml



#29 AR-1254-4

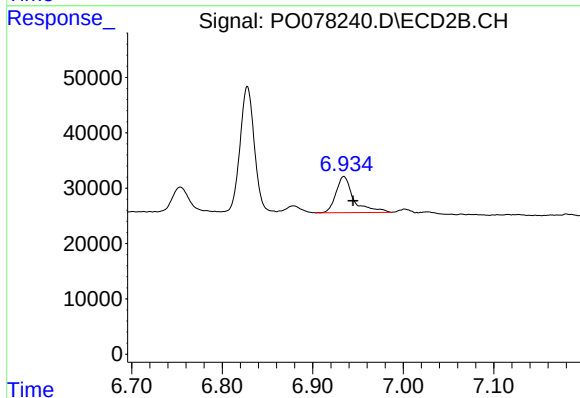
R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 264601
Conc: 182.25 ng/ml



#30 AR-1254-5

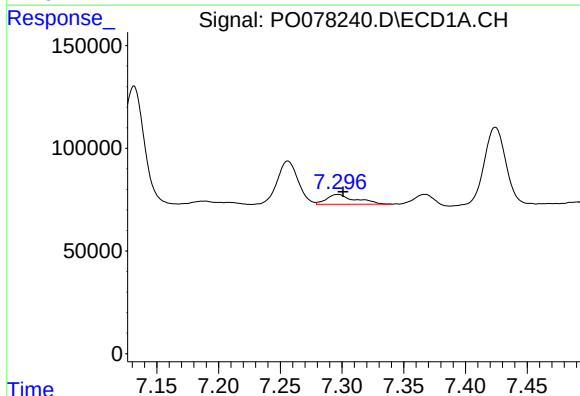
R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 99333
Conc: 33.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



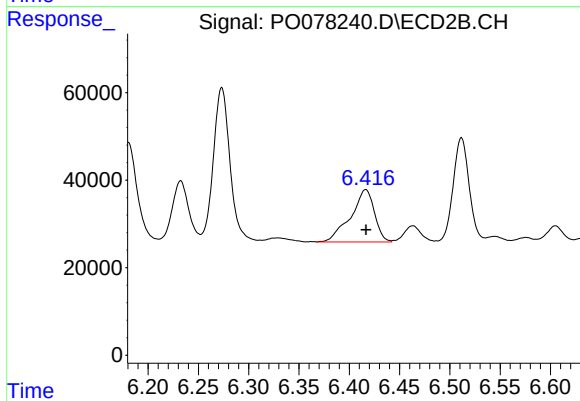
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 89610
Conc: 39.42 ng/ml



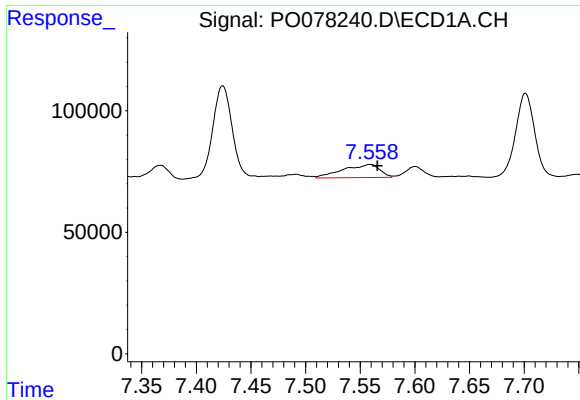
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 78197
Conc: 27.87 ng/ml



#31 AR-1260-1

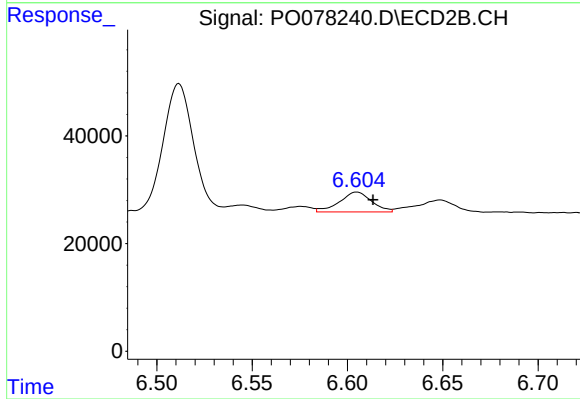
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 196615
Conc: 122.71 ng/ml



#32 AR-1260-2

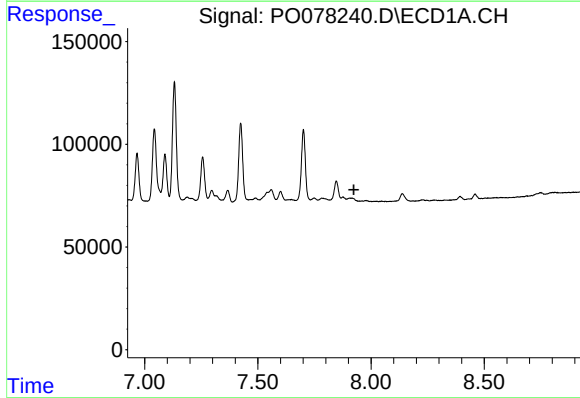
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 125396
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



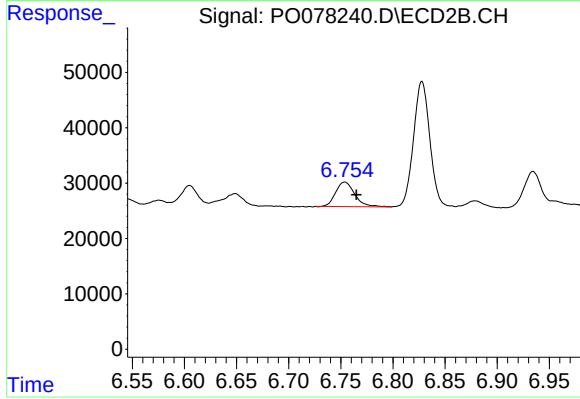
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 43432
Conc: 22.50 ng/ml



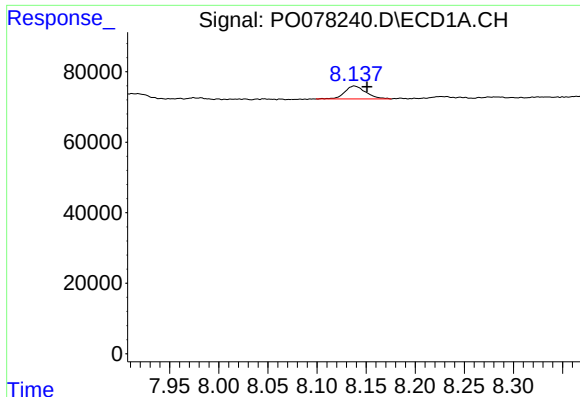
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

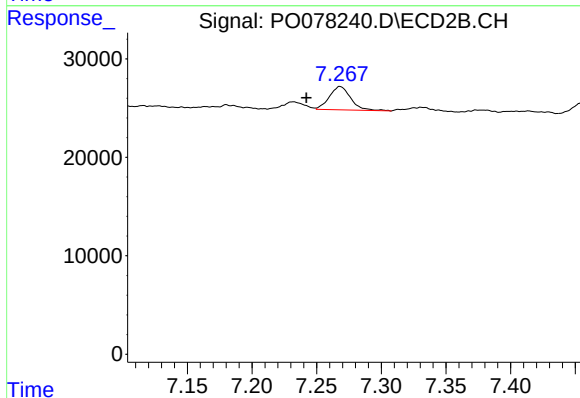
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 56885
Conc: 31.01 ng/ml



#34 AR-1260-4

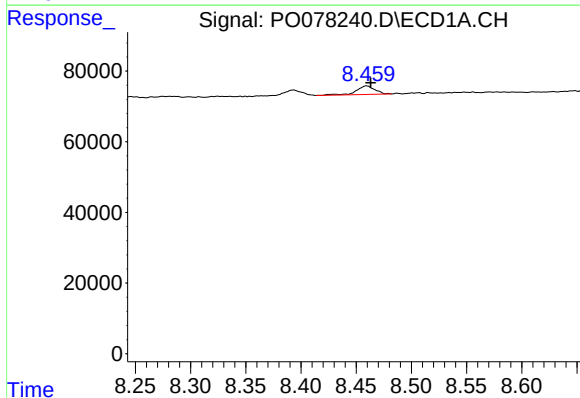
R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 54532
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



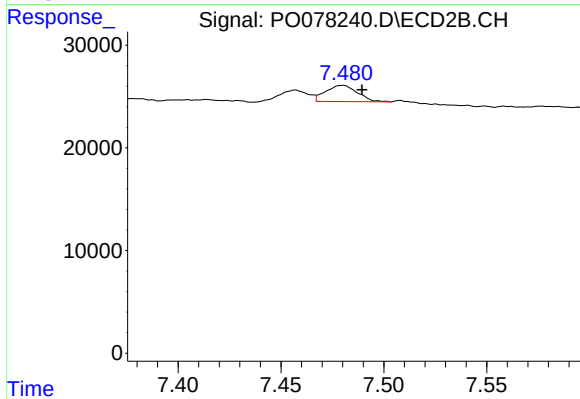
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.026 min
Response: 27425
Conc: 18.19 ng/ml



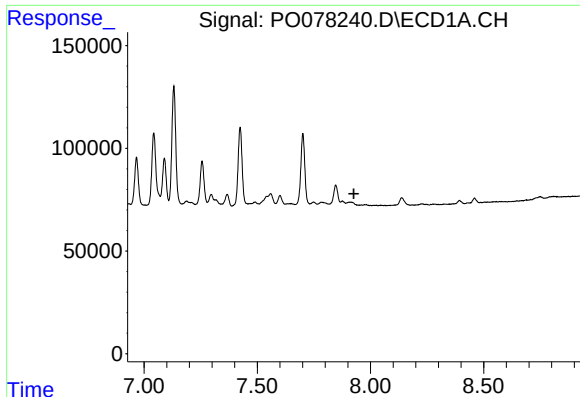
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 28579
Conc: 5.56 ng/ml



#35 AR-1260-5

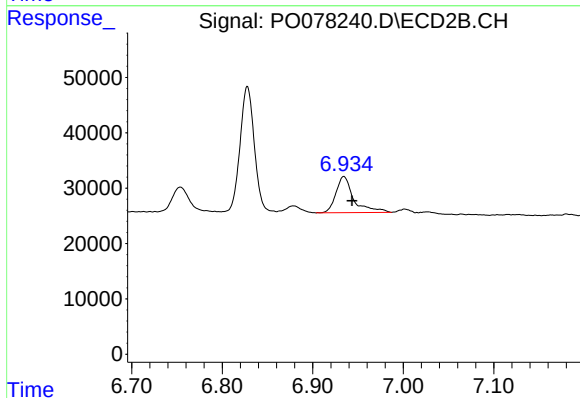
R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 17041
Conc: 4.89 ng/ml



#36 AR-1262-1

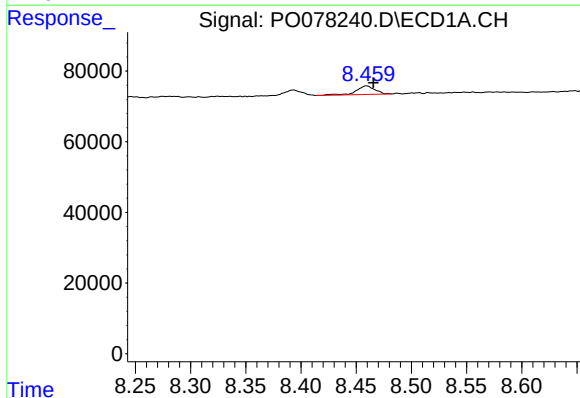
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



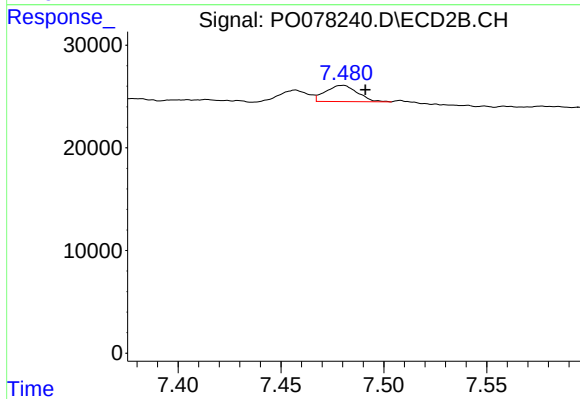
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 89610
Conc: 76.37 ng/ml



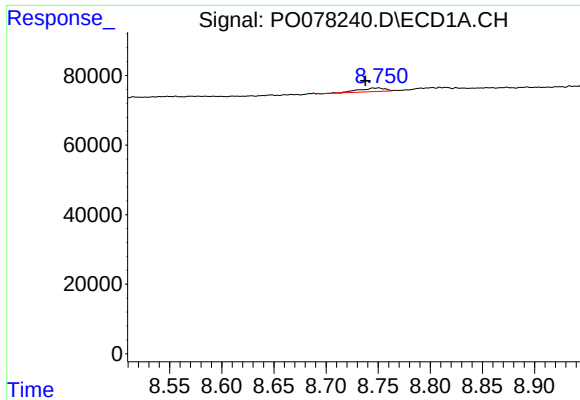
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 28579
Conc: 4.75 ng/ml



#37 AR-1262-2

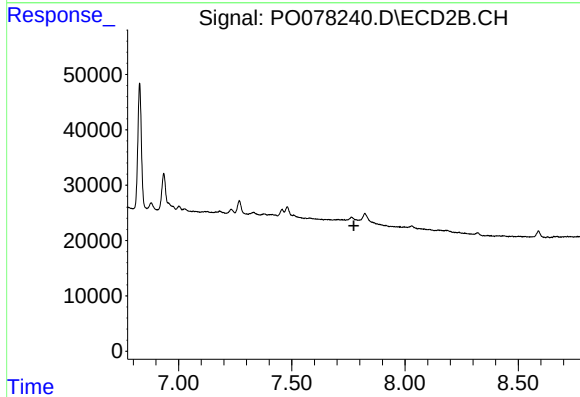
R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 17041
Conc: 4.37 ng/ml



#38 AR-1262-3

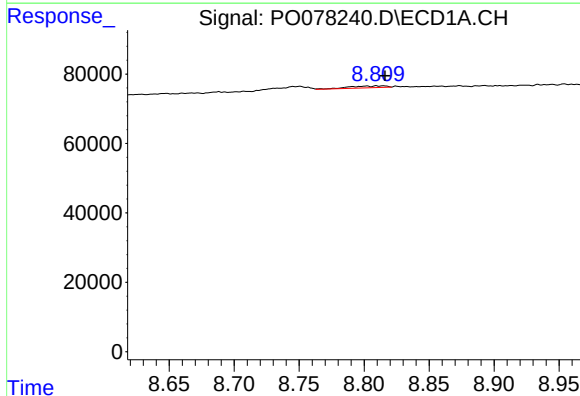
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 18348
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



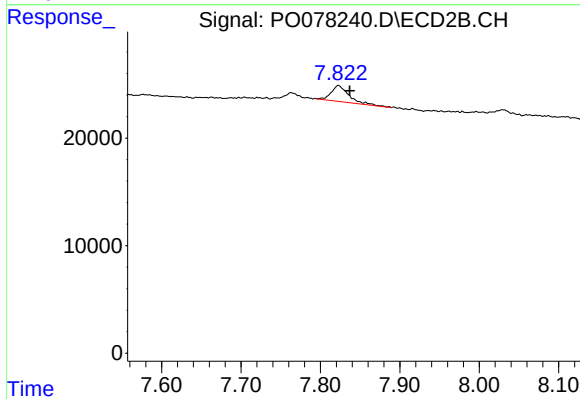
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



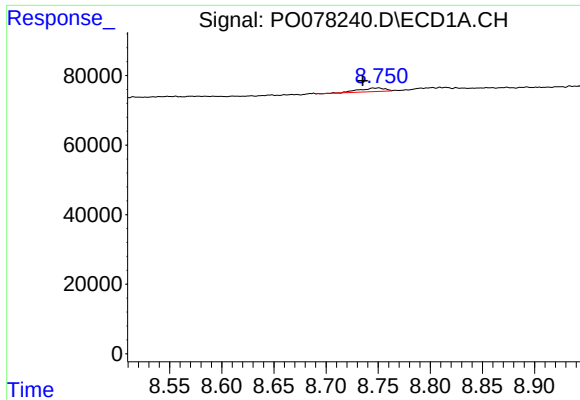
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 10597
Conc: 3.40 ng/ml



#39 AR-1262-4

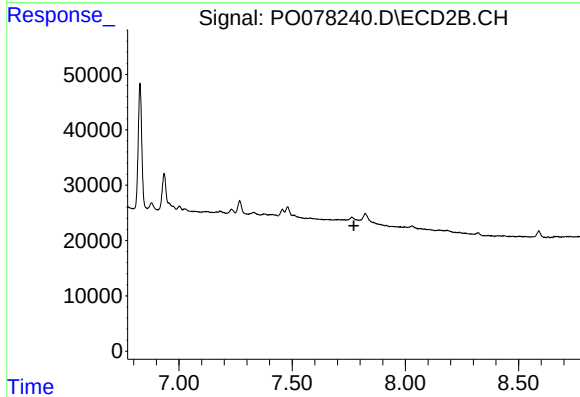
R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 23591
Conc: 7.87 ng/ml



#41 AR-1268-1

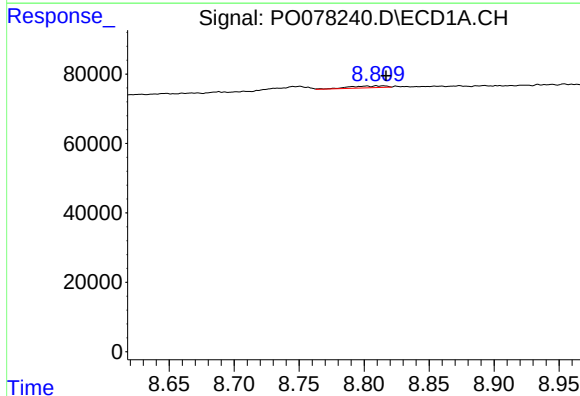
R.T.: 8.751 min
Delta R.T.: 0.015 min
Response: 18348
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



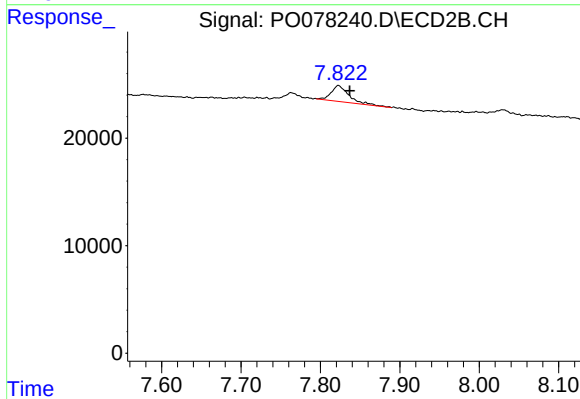
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



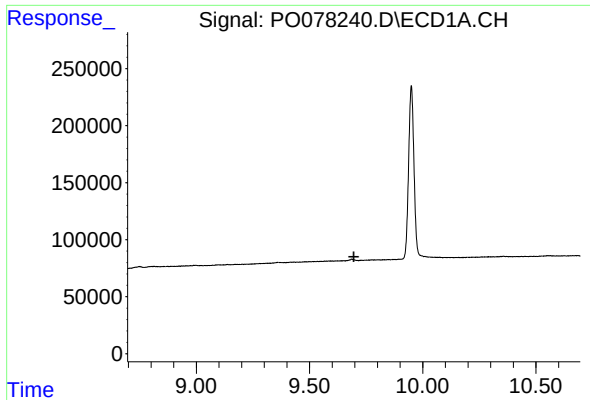
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 10597
Conc: 1.64 ng/ml



#42 AR-1268-2

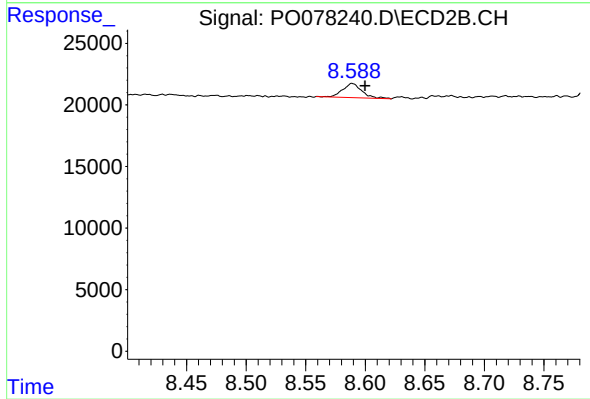
R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 23591
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 13064
Conc: 1.24 ng/ml