

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061521\
 Data File : P0078787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2021 9:42
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Jun 15 16:30:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.332	3.607	4070483	1597413	48.077	46.144
2)	SA Decachlor...	9.943	8.791	2800559	1423093	47.723	45.770
Target Compounds							
3)	L1 AR-1016-1	5.630	4.835	30559	2989	11.969	2.644 #
4)	L1 AR-1016-2	5.653	4.835f	39638	2989	10.172	1.804 #
5)	L1 AR-1016-3	5.718	0.000	14504	0	6.156	N.D. #
6)	L1 AR-1016-4	5.817	5.093	18151	344984	9.611	456.842 #
7)	L1 AR-1016-5	6.130	5.317	436225	191439	243.470	210.126
9)	L2 AR-1221-2	4.673	3.949	47921	18441	72.225	64.324
12)	L3 AR-1232-2	5.337	4.835f	10882	2989	13.279	4.244 #
13)	L3 AR-1232-3	5.653	0.000	39638	0	24.845	N.D. #
14)	L3 AR-1232-4	5.817	5.135	18151	91595	24.216	281.151 #
15)	L3 AR-1232-5	5.919	5.317	775250	191439	1483.538	545.483 #
16)	L4 AR-1242-1	5.630	4.835	30559	2989	15.513	3.415 #
17)	L4 AR-1242-2	5.653	4.835f	39638	2989	13.130	2.312 #
18)	L4 AR-1242-3	5.718	0.000	14504	0	7.945	N.D. #
19)	L4 AR-1242-4	5.817	5.135	18151	91595	12.314	131.216 #
20)	L4 AR-1242-5	6.593	5.690	436753	841221	290.436	940.308 #
21)	L5 AR-1248-1	5.630	4.835	30559	2989	19.893	4.414 #
22)	L5 AR-1248-2	5.919	5.093	775250	344984	371.507	342.040
23)	L5 AR-1248-3	6.130	5.135	436225	91595	177.723	91.772 #
24)	L5 AR-1248-4	6.553	5.317	645123	191439	246.360	161.870 #
25)	L5 AR-1248-5	6.593	5.732	436753	101042	172.843	91.657 #
26)	L6 AR-1254-1	6.522	5.690	1339745	841221	488.756	476.137
27)	L6 AR-1254-2	6.749	5.848	2097108	771001	495.815	475.865
28)	L6 AR-1254-3	7.125	6.261	2185431	1155733	501.957	475.394
29)	L6 AR-1254-4	7.419	6.498	1568246	712539	509.437	475.873
30)	L6 AR-1254-5	7.842	6.921	1739287	1102279	504.586	480.186
31)	L7 AR-1260-1	7.290	6.395	958941	606229	305.027	360.793
32)	L7 AR-1260-2	7.555	6.592	1043099	512041	282.150	254.082
33)	L7 AR-1260-3	7.900	6.740	258209	515845	91.045	264.436 #
34)	L7 AR-1260-4	8.133	7.219	668093	57004	211.498	35.673 #
35)	L7 AR-1260-5	8.455	7.467	225150	136018	36.893	36.972
36)	L8 AR-1262-1	7.900	6.921	258209	1102279	62.337	926.152 #
37)	L8 AR-1262-2	8.455	7.467	225150	136018	32.585	34.428
38)	L8 AR-1262-3	8.745f	0.000	197174	0	41.669	N.D. #
39)	L8 AR-1262-4	8.788	7.808	58446	135027	16.154	44.346 #
40)	L8 AR-1262-5	9.356	0.000	11345	0	4.643	N.D. #
41)	L9 AR-1268-1	8.745f	0.000	197174	0	25.074	N.D. #
42)	L9 AR-1268-2	8.788	7.808	58446	135027	8.097	33.983 #
43)	L9 AR-1268-3	8.989	0.000	8735	0	1.412	N.D. #
44)	L9 AR-1268-4	9.356	0.000	11345	0	4.408	N.D. #

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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
45) L9	AR-1268-5	9.677	0.000	25664	0	1.303	N.D. #

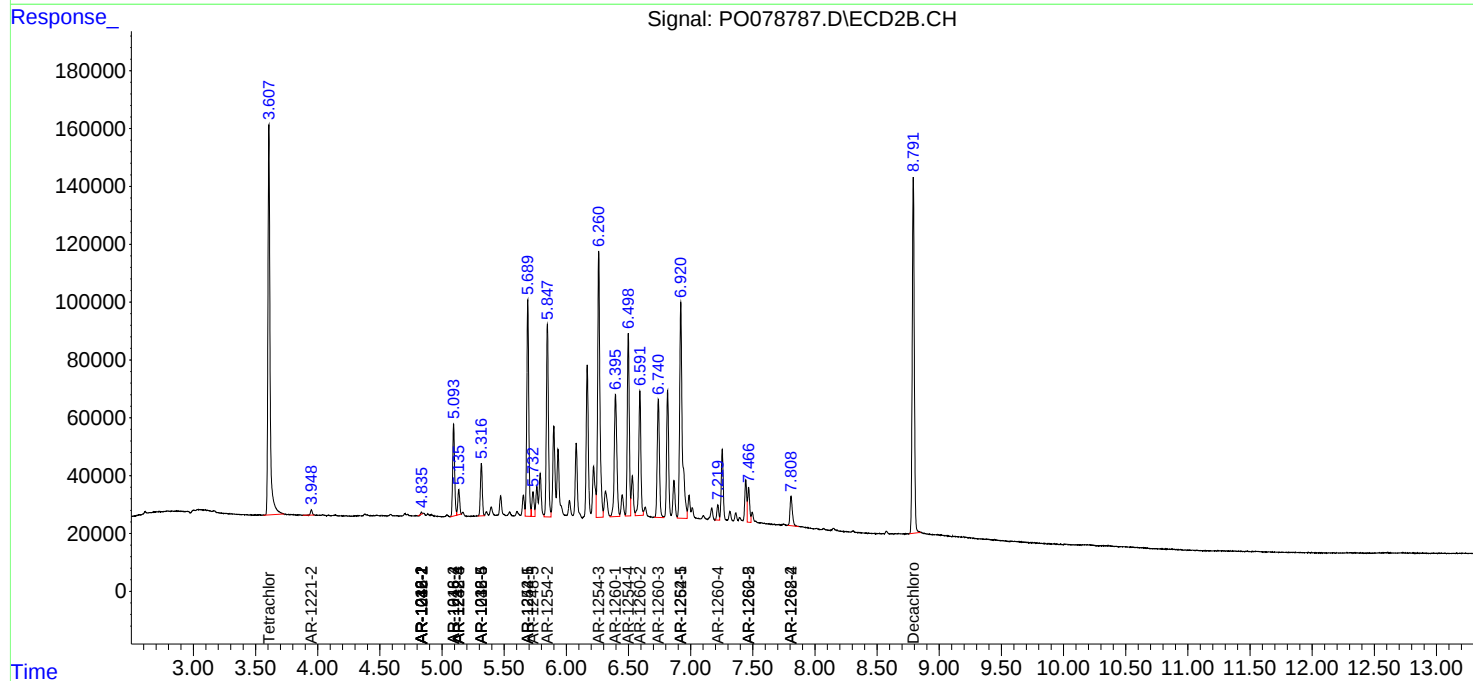
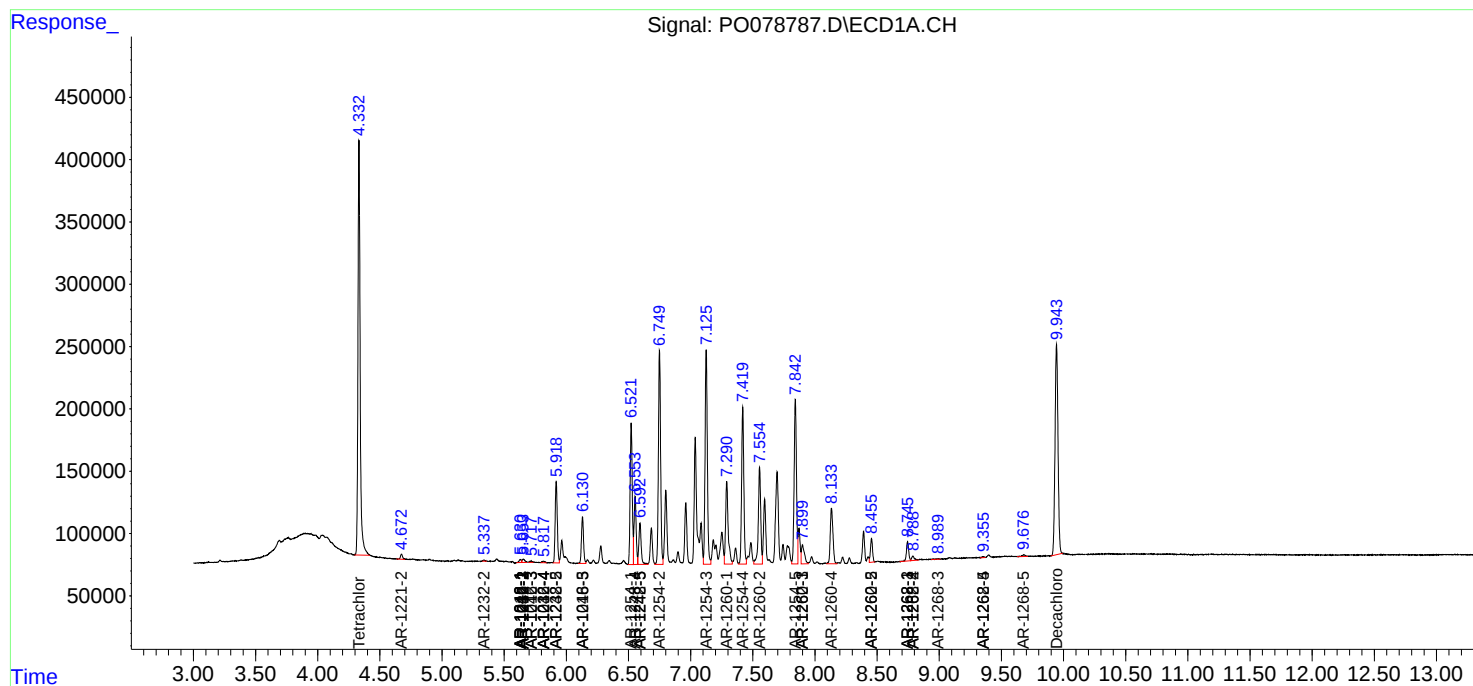
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

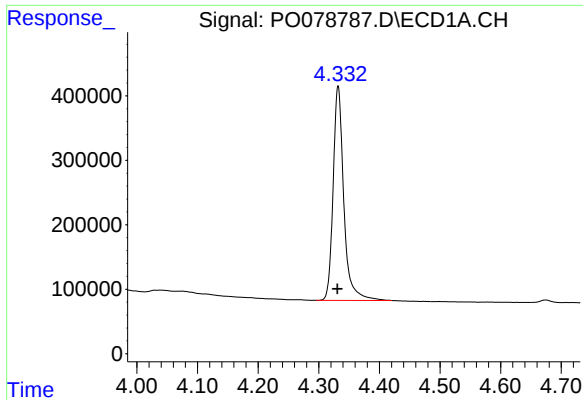
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061521\
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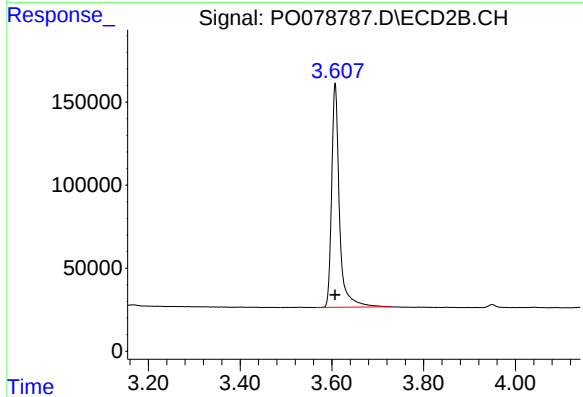




#1 Tetrachloro-m-xylene

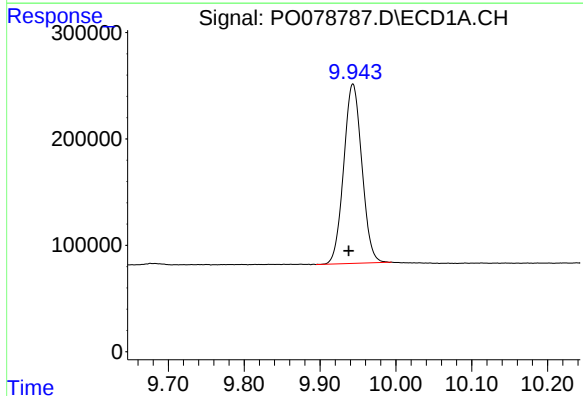
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 4070483
Conc: 48.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



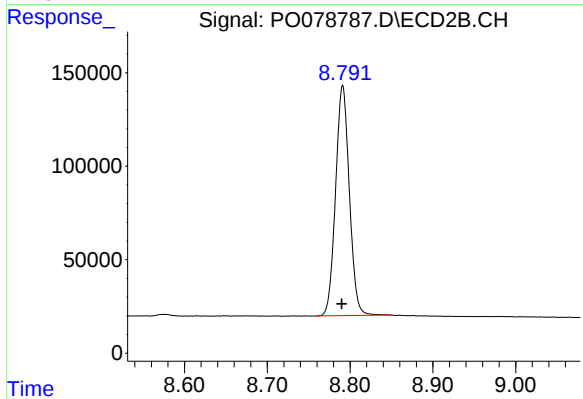
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 1597413
Conc: 46.14 ng/ml



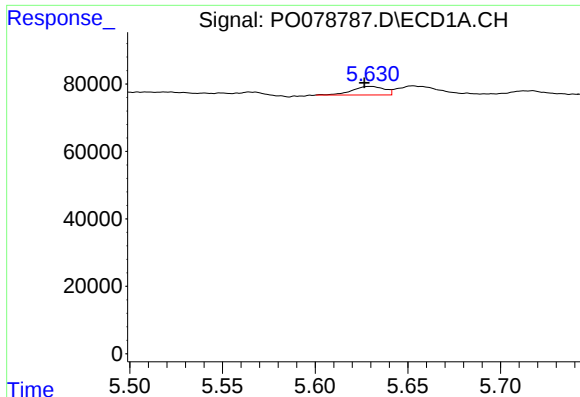
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.006 min
Response: 2800559
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

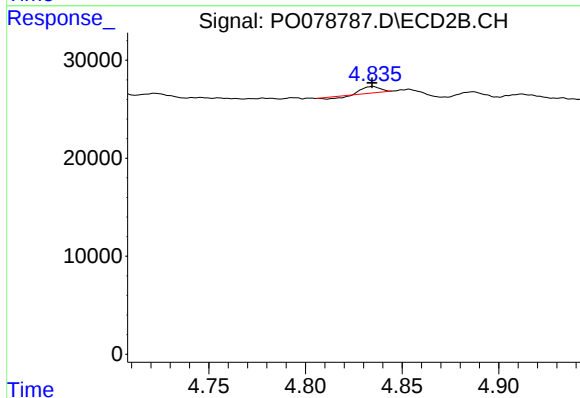
R.T.: 8.791 min
Delta R.T.: 0.001 min
Response: 1423093
Conc: 45.77 ng/ml



#3 AR-1016-1

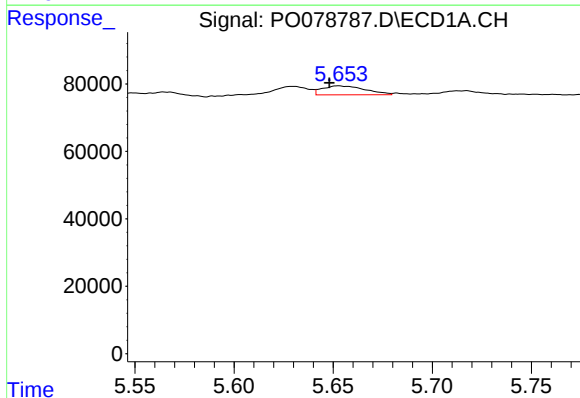
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 30559
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



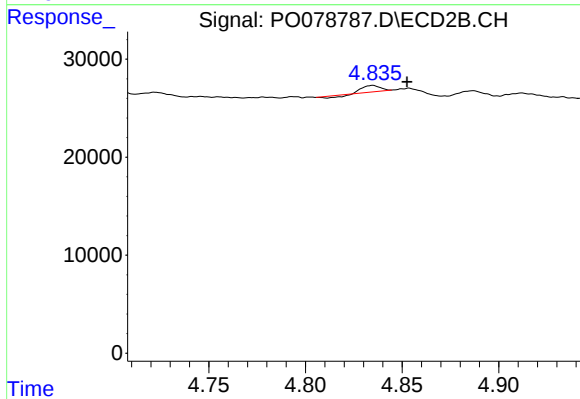
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 2989
Conc: 2.64 ng/ml



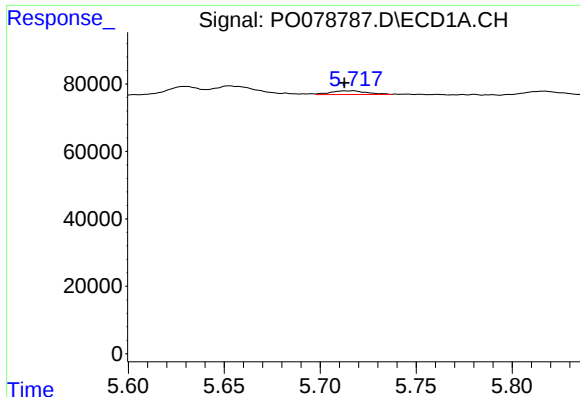
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 39638
Conc: 10.17 ng/ml



#4 AR-1016-2

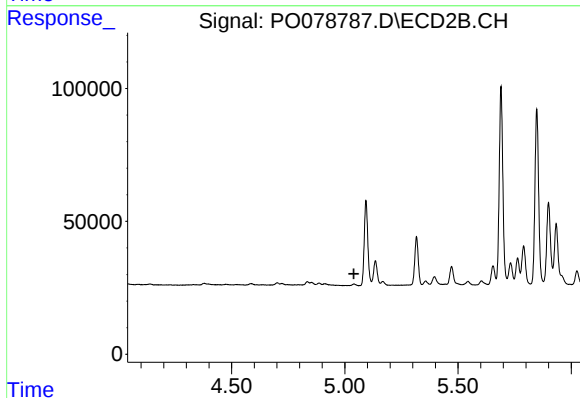
R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 2989
Conc: 1.80 ng/ml



#5 AR-1016-3

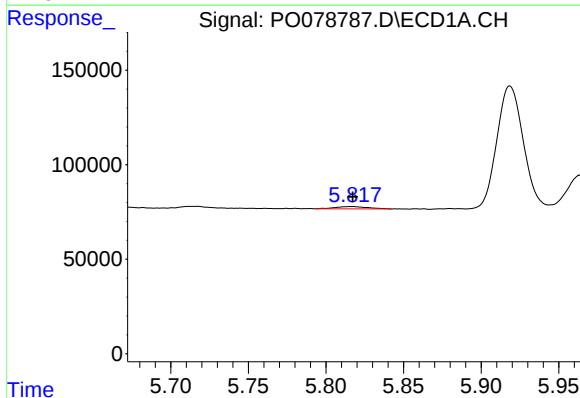
R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 14504
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



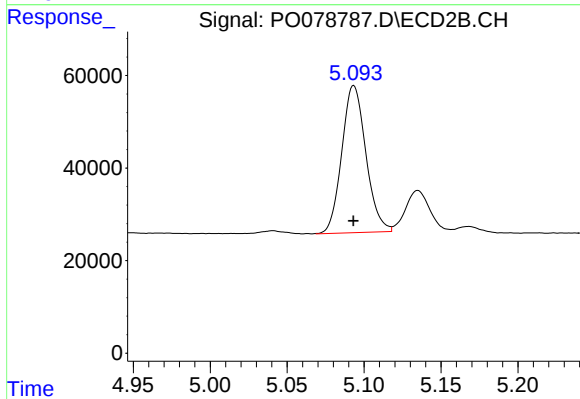
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



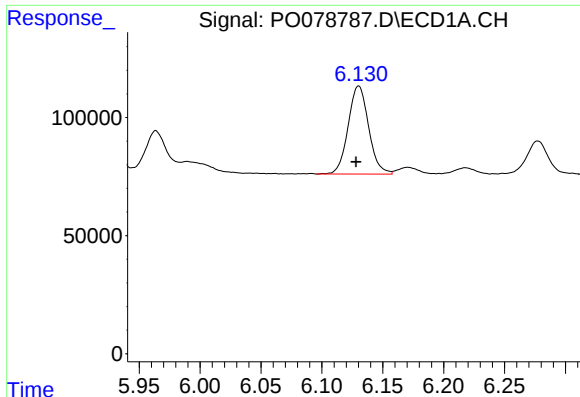
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18151
Conc: 9.61 ng/ml



#6 AR-1016-4

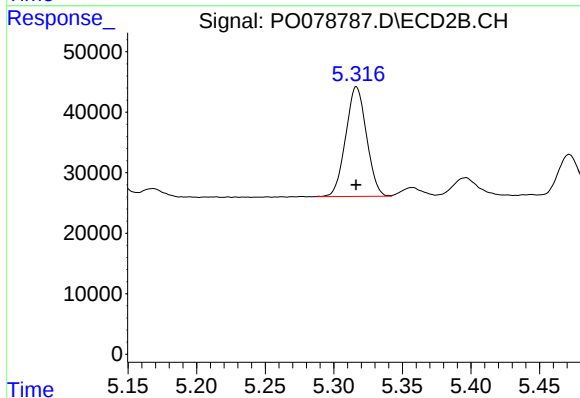
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 344984
Conc: 456.84 ng/ml



#7 AR-1016-5

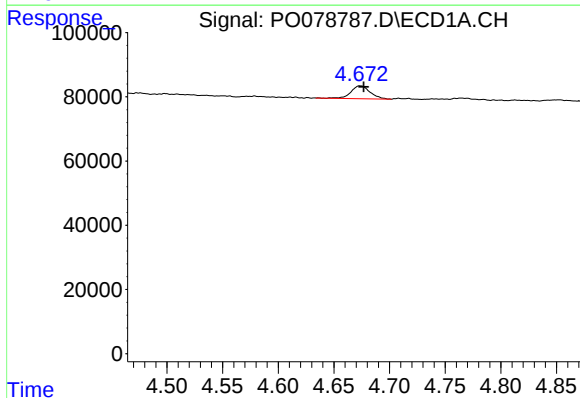
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 436225
Conc: 243.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



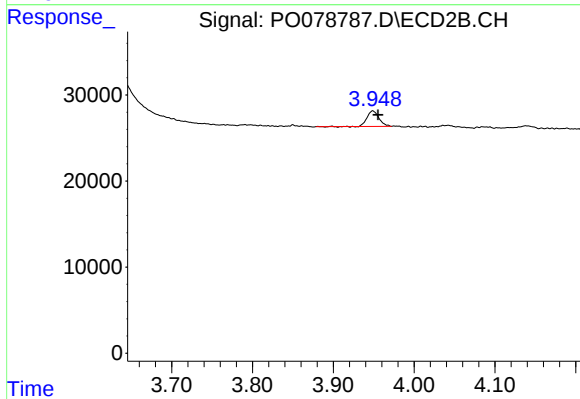
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 191439
Conc: 210.13 ng/ml



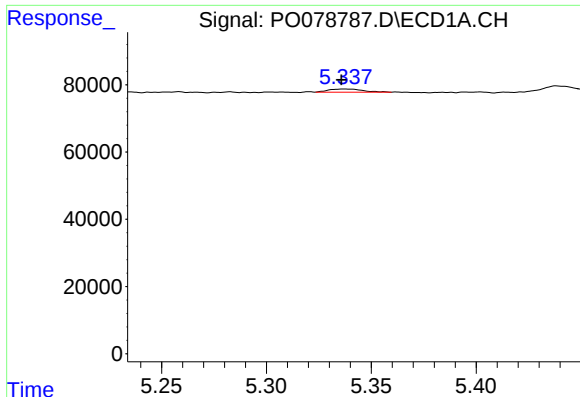
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 47921
Conc: 72.23 ng/ml



#9 AR-1221-2

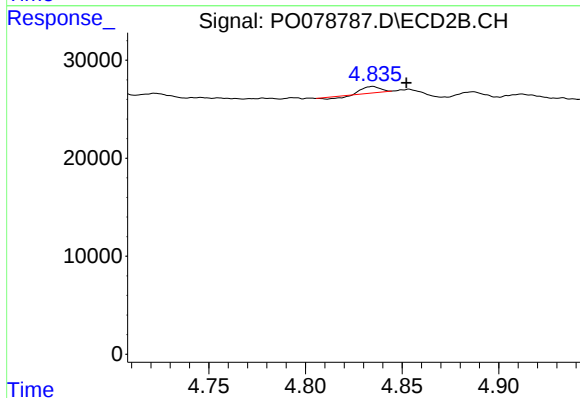
R.T.: 3.949 min
Delta R.T.: -0.007 min
Response: 18441
Conc: 64.32 ng/ml



#12 AR-1232-2

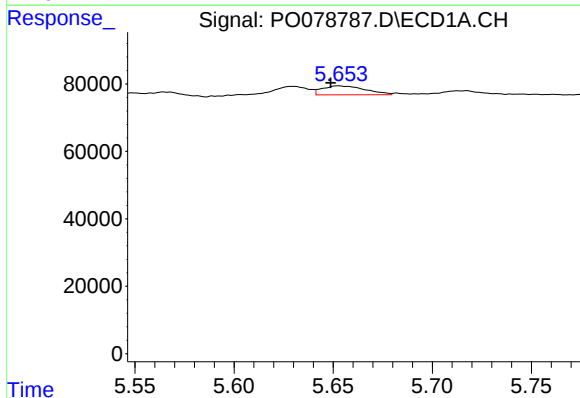
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 10882
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



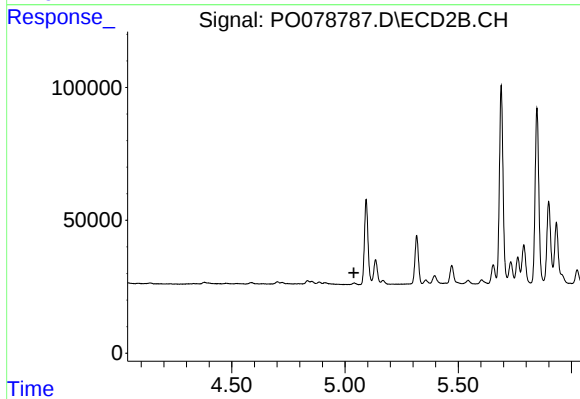
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 2989
Conc: 4.24 ng/ml



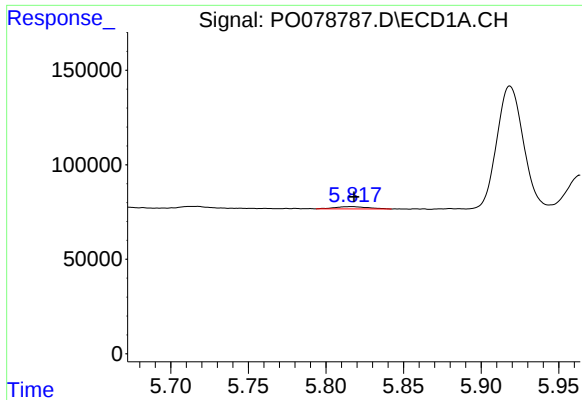
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 39638
Conc: 24.85 ng/ml



#13 AR-1232-3

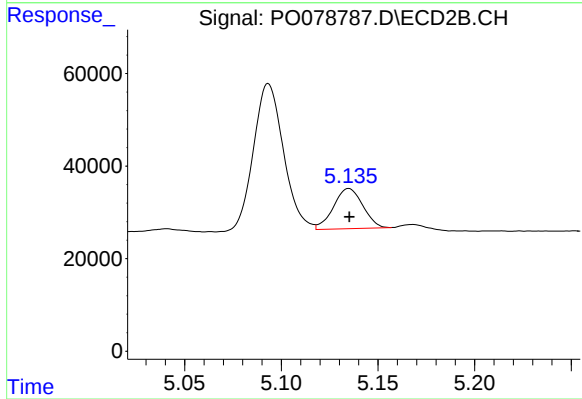
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

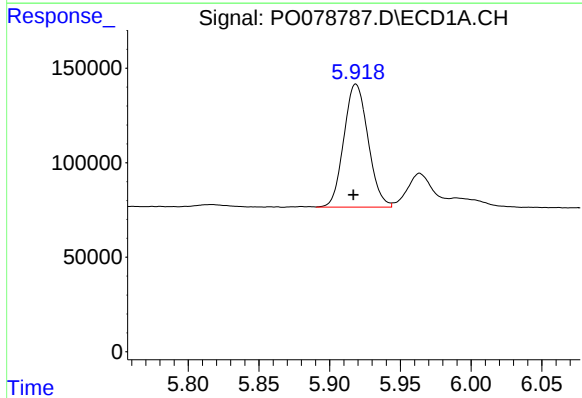
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 18151
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



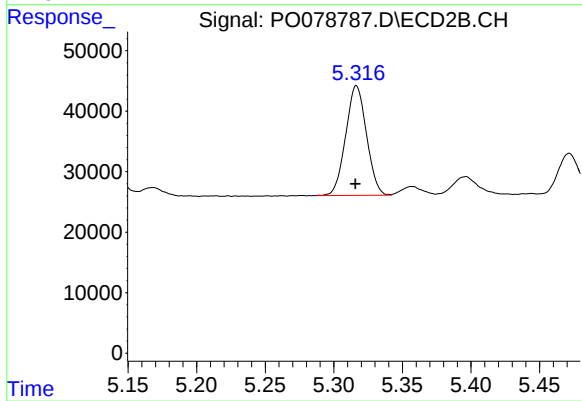
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 91595
Conc: 281.15 ng/ml



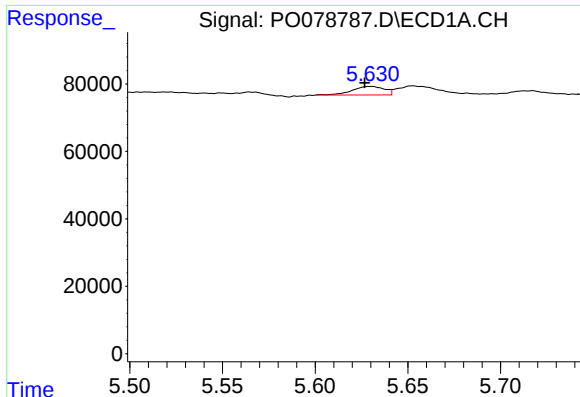
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 775250
Conc: 1483.54 ng/ml



#15 AR-1232-5

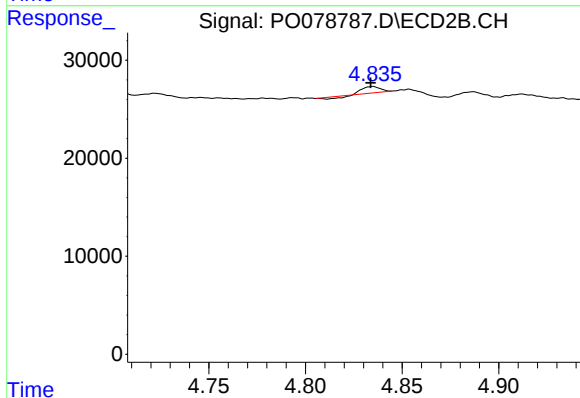
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 191439
Conc: 545.48 ng/ml



#16 AR-1242-1

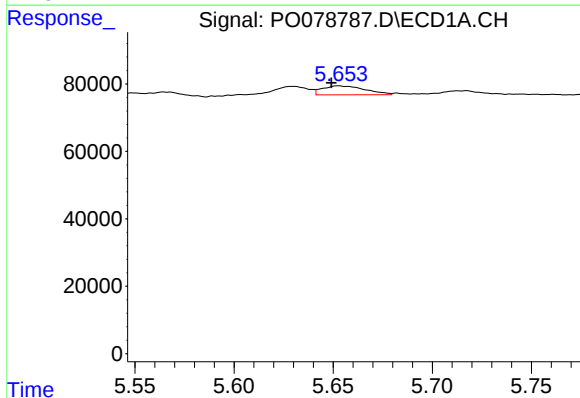
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 30559
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



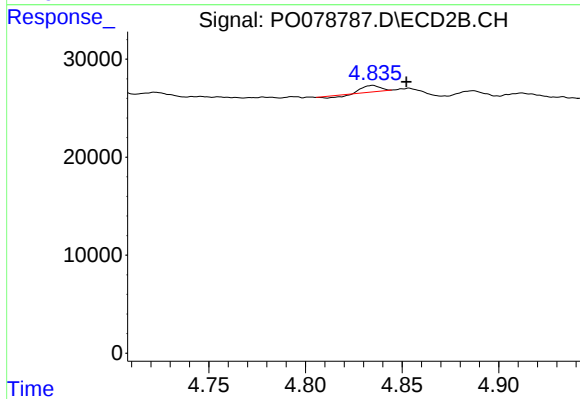
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 2989
Conc: 3.42 ng/ml



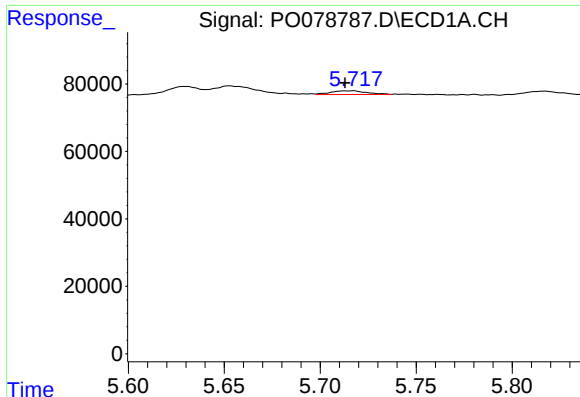
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 39638
Conc: 13.13 ng/ml



#17 AR-1242-2

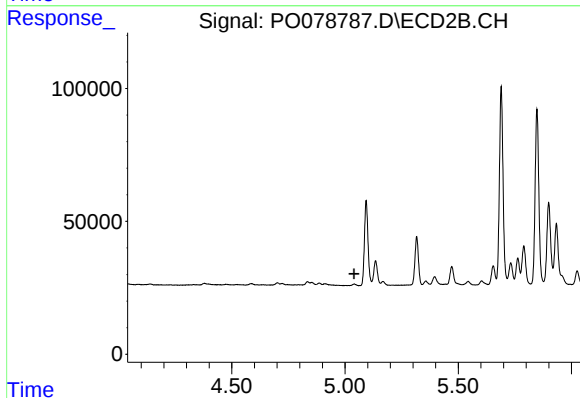
R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 2989
Conc: 2.31 ng/ml



#18 AR-1242-3

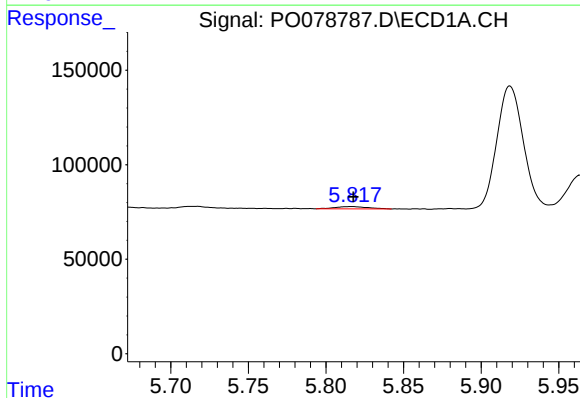
R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 14504
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



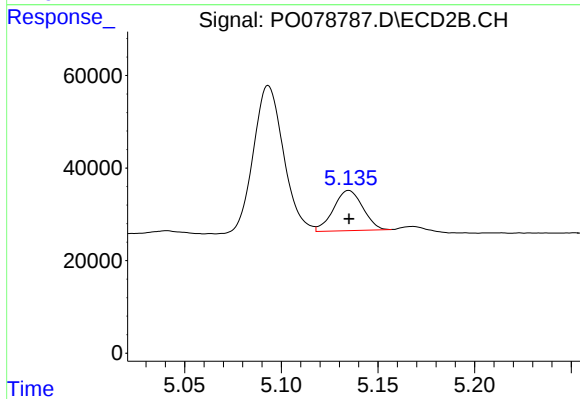
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



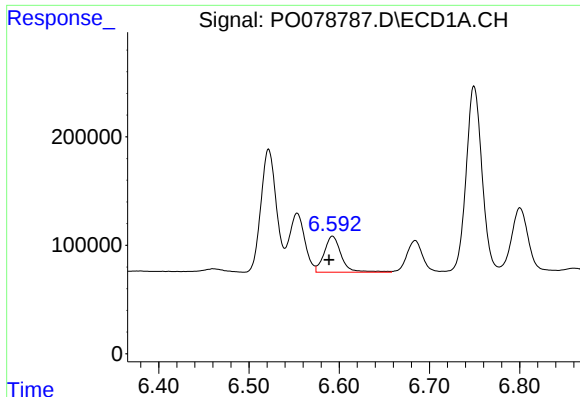
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18151
Conc: 12.31 ng/ml



#19 AR-1242-4

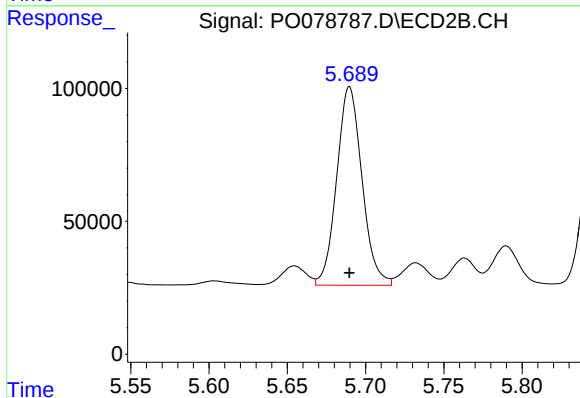
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 91595
Conc: 131.22 ng/ml



#20 AR-1242-5

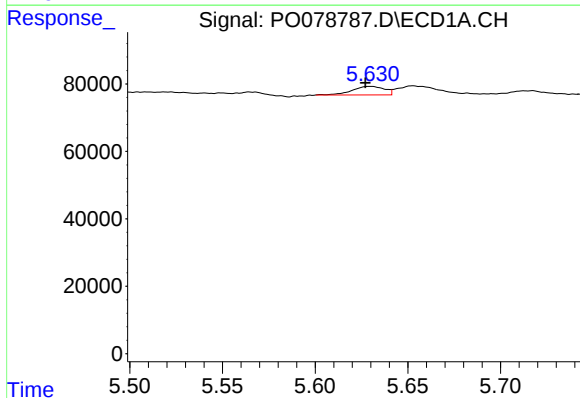
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 436753
Conc: 290.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



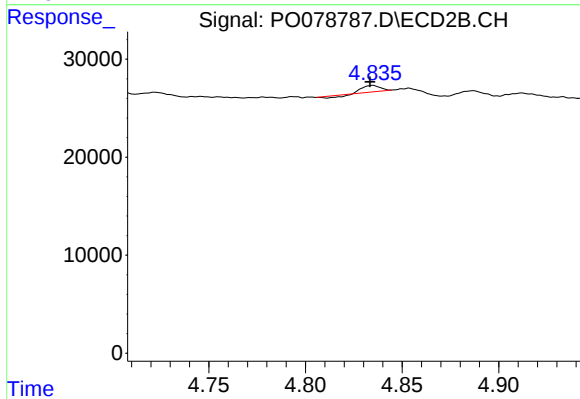
#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 841221
Conc: 940.31 ng/ml



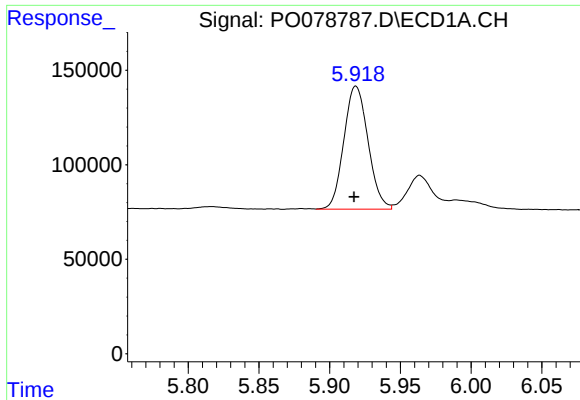
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 30559
Conc: 19.89 ng/ml



#21 AR-1248-1

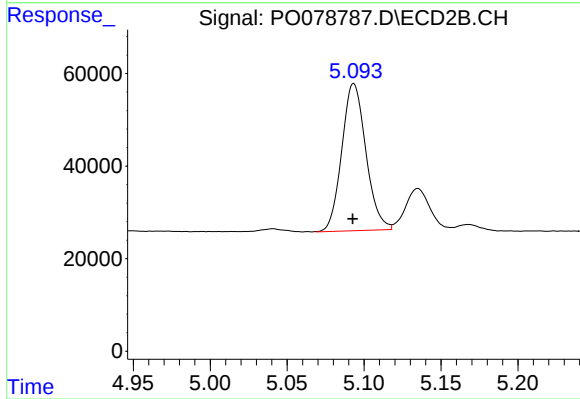
R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 2989
Conc: 4.41 ng/ml



#22 AR-1248-2

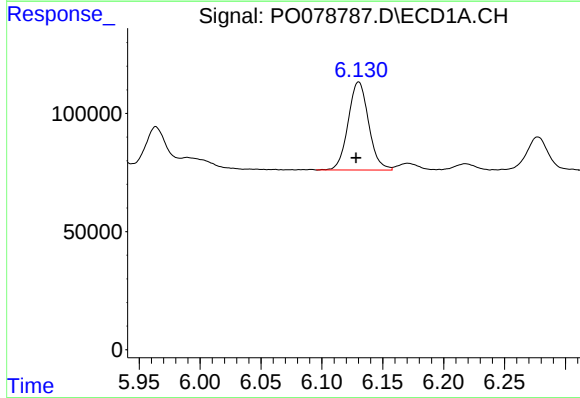
R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 775250
Conc: 371.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



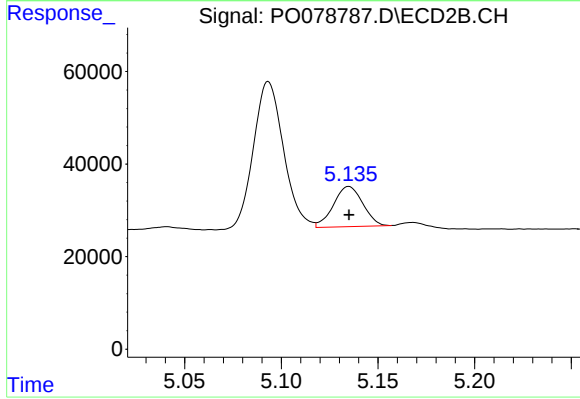
#22 AR-1248-2

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 344984
Conc: 342.04 ng/ml



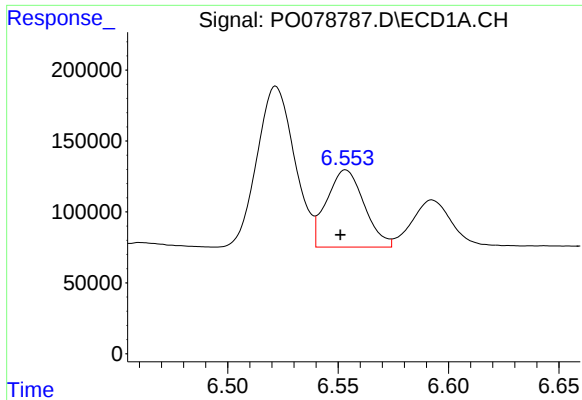
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 436225
Conc: 177.72 ng/ml



#23 AR-1248-3

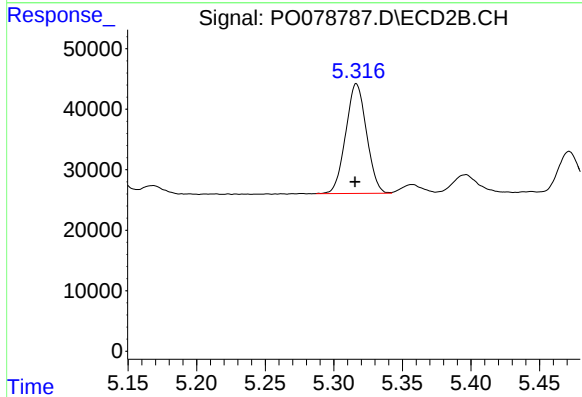
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 91595
Conc: 91.77 ng/ml



#24 AR-1248-4

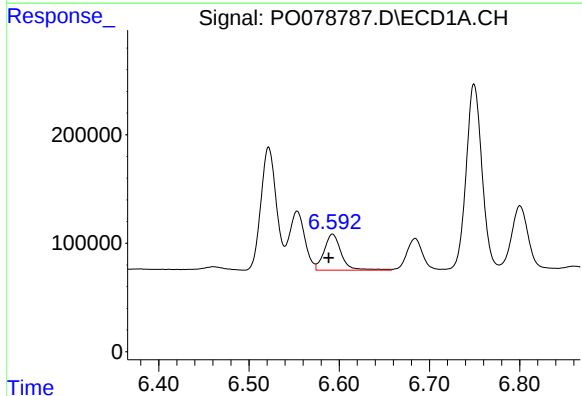
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 645123
Conc: 246.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



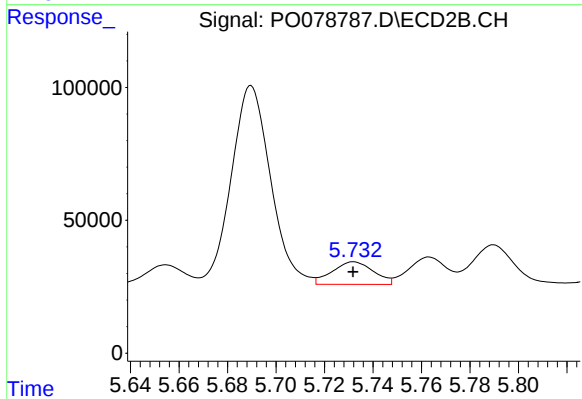
#24 AR-1248-4

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 191439
Conc: 161.87 ng/ml



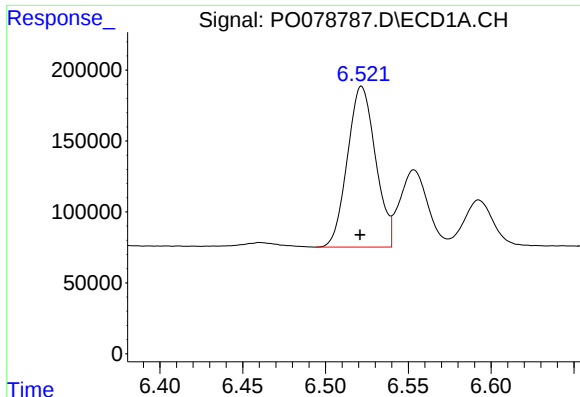
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 436753
Conc: 172.84 ng/ml



#25 AR-1248-5

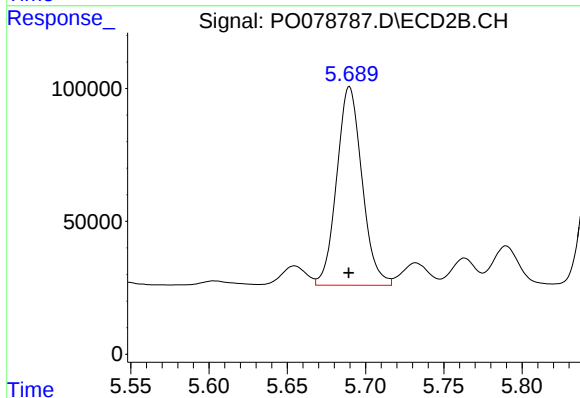
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 101042
Conc: 91.66 ng/ml



#26 AR-1254-1

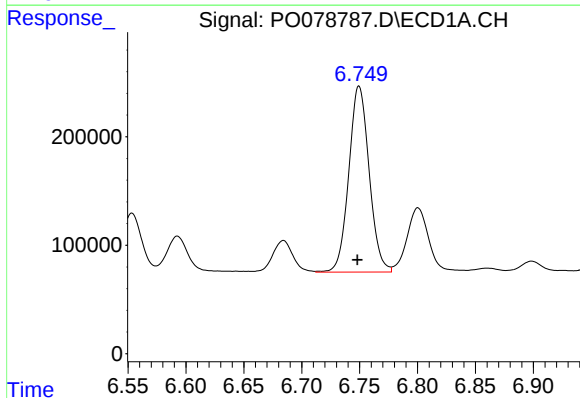
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 1339745
Conc: 488.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



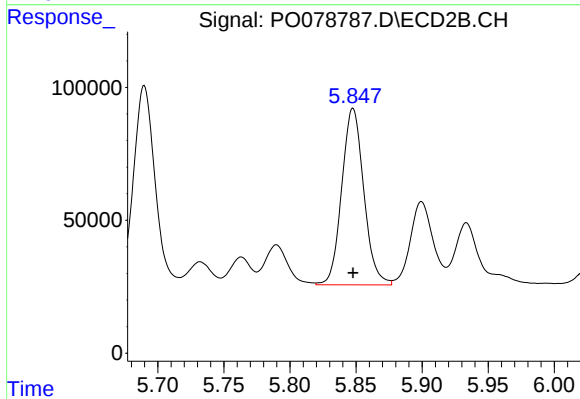
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 841221
Conc: 476.14 ng/ml



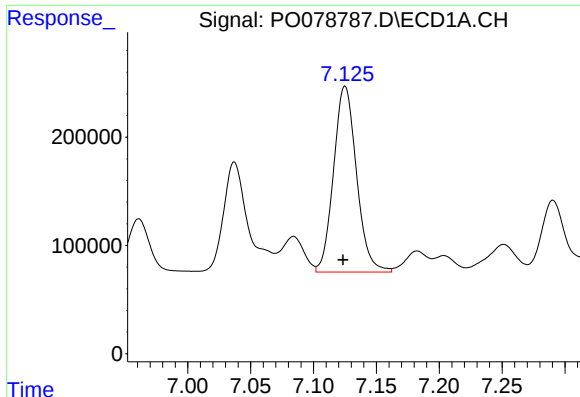
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 2097108
Conc: 495.82 ng/ml



#27 AR-1254-2

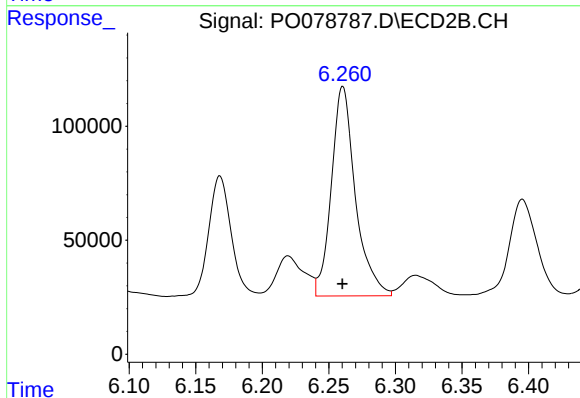
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 771001
Conc: 475.87 ng/ml



#28 AR-1254-3

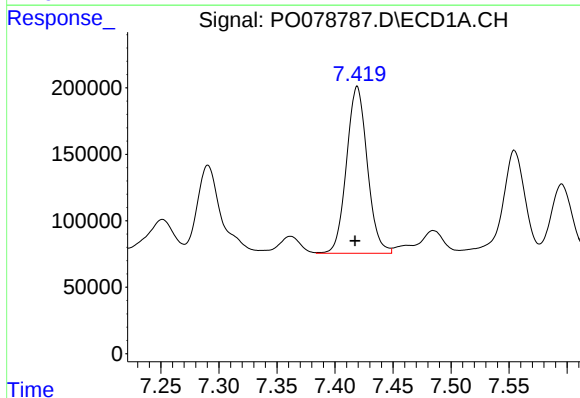
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 2185431
Conc: 501.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



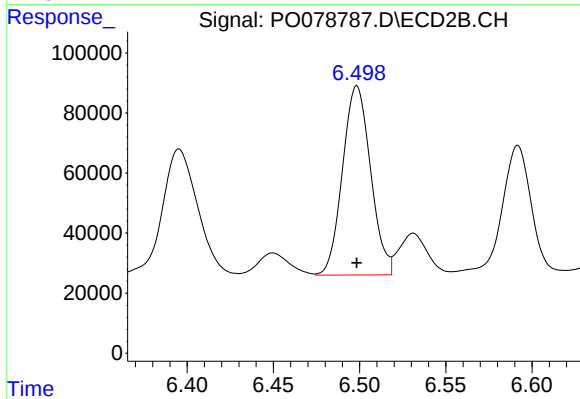
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1155733
Conc: 475.39 ng/ml



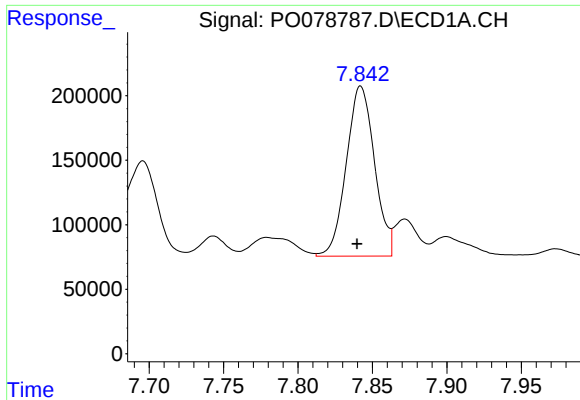
#29 AR-1254-4

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 1568246
Conc: 509.44 ng/ml



#29 AR-1254-4

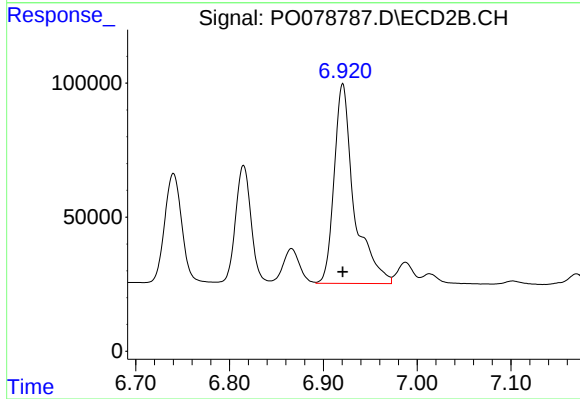
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 712539
Conc: 475.87 ng/ml



#30 AR-1254-5

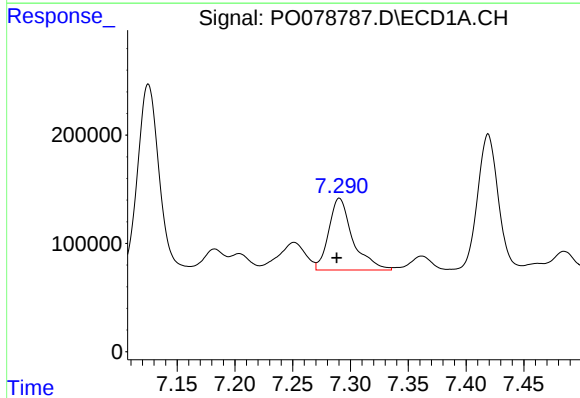
R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 1739287
Conc: 504.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



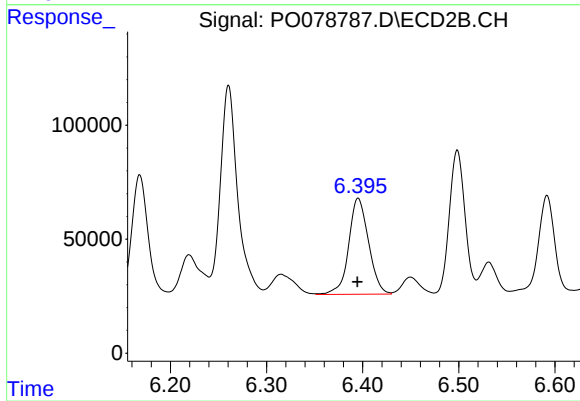
#30 AR-1254-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 1102279
Conc: 480.19 ng/ml



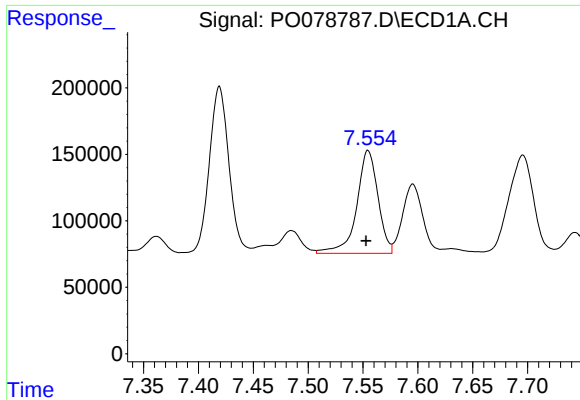
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 958941
Conc: 305.03 ng/ml



#31 AR-1260-1

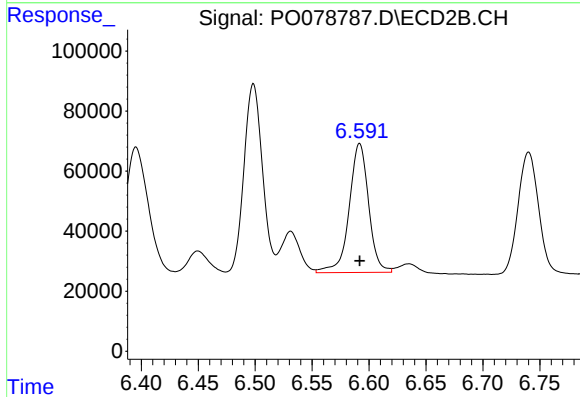
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 606229
Conc: 360.79 ng/ml



#32 AR-1260-2

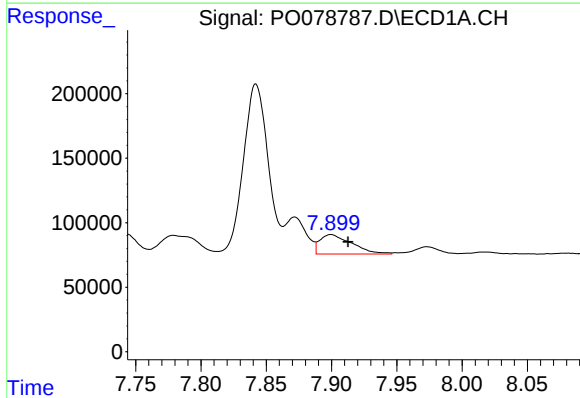
R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 1043099
Conc: 282.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



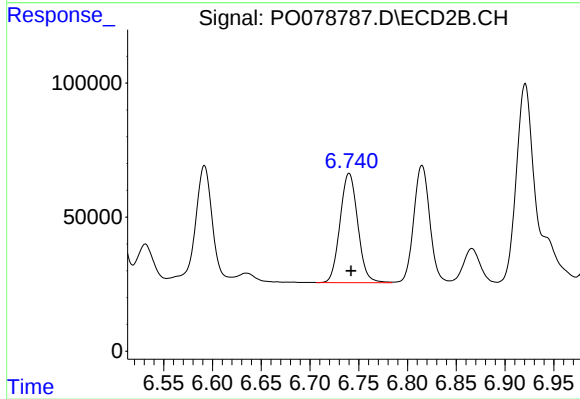
#32 AR-1260-2

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 512041
Conc: 254.08 ng/ml



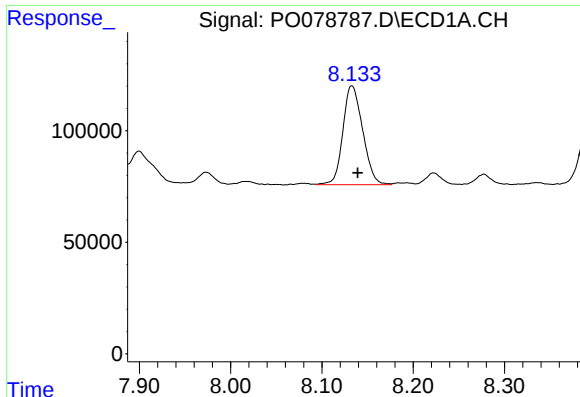
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 258209
Conc: 91.04 ng/ml



#33 AR-1260-3

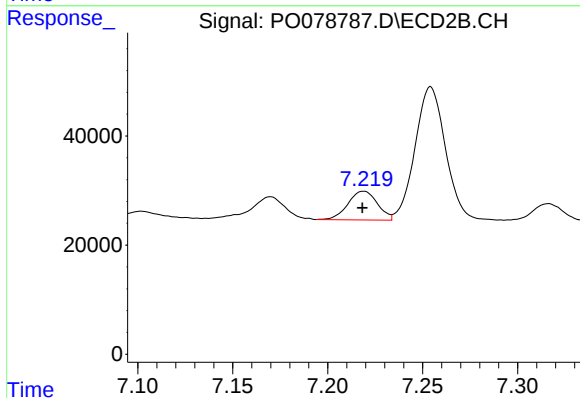
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 515845
Conc: 264.44 ng/ml



#34 AR-1260-4

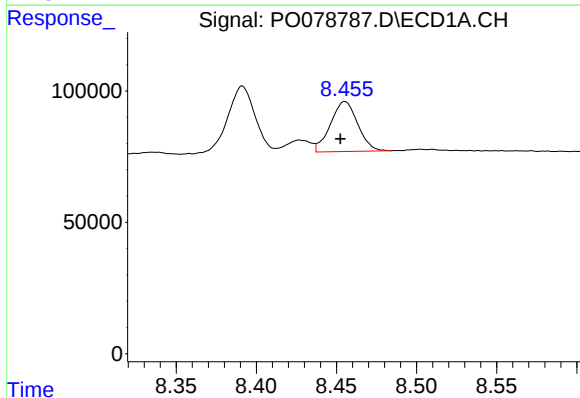
R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 668093
Conc: 211.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



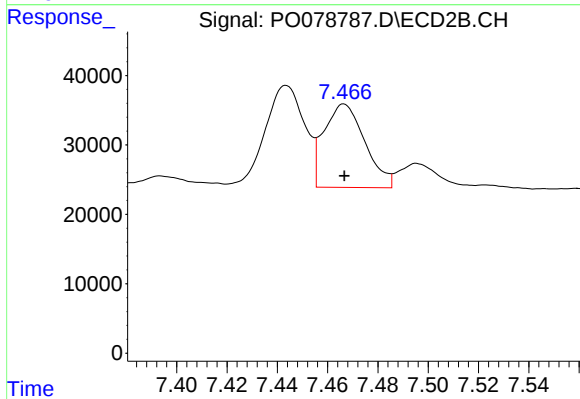
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 57004
Conc: 35.67 ng/ml



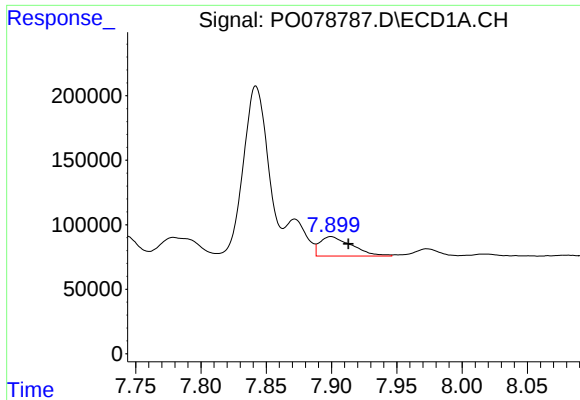
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 225150
Conc: 36.89 ng/ml



#35 AR-1260-5

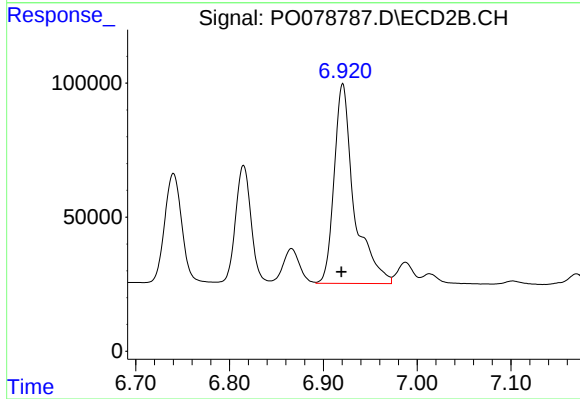
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 136018
Conc: 36.97 ng/ml



#36 AR-1262-1

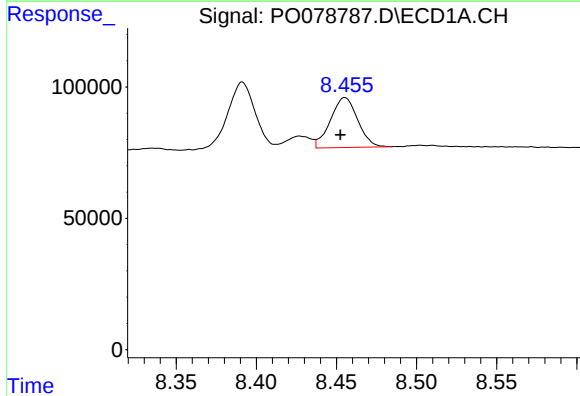
R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 258209
Conc: 62.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



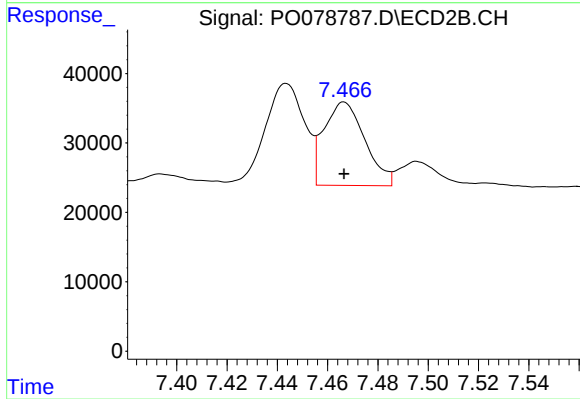
#36 AR-1262-1

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 1102279
Conc: 926.15 ng/ml



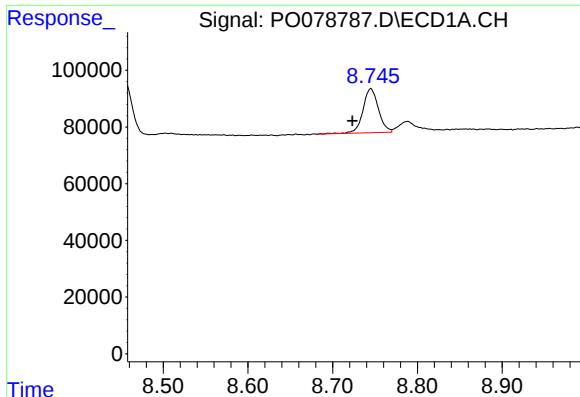
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 225150
Conc: 32.58 ng/ml



#37 AR-1262-2

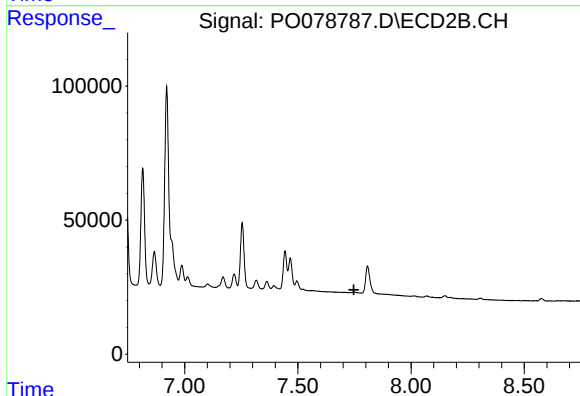
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 136018
Conc: 34.43 ng/ml



#38 AR-1262-3

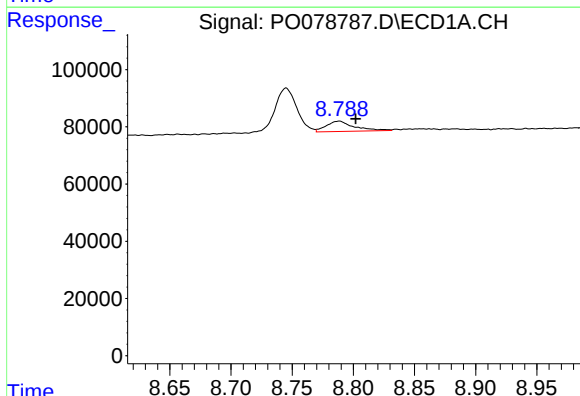
R.T.: 8.745 min
Delta R.T.: 0.022 min
Response: 197174
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



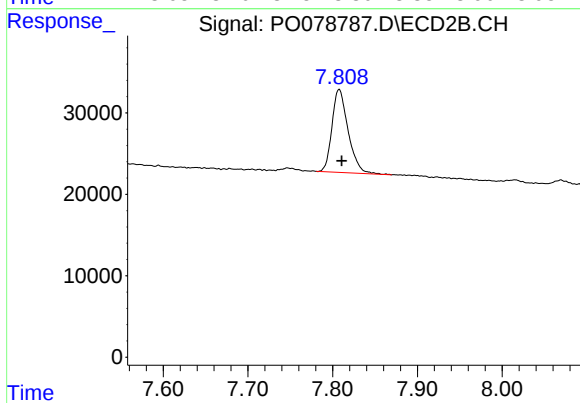
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



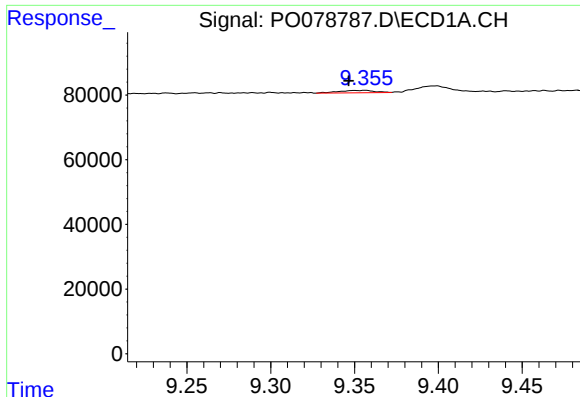
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.014 min
Response: 58446
Conc: 16.15 ng/ml



#39 AR-1262-4

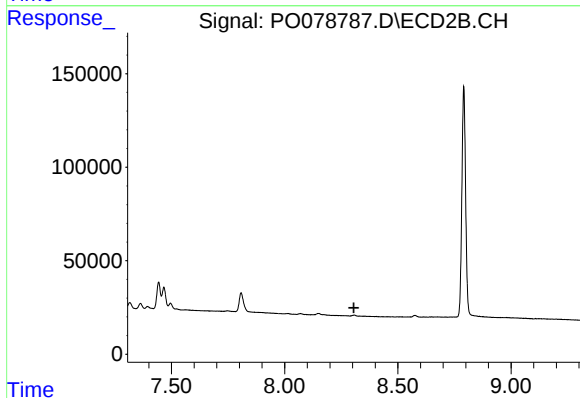
R.T.: 7.808 min
Delta R.T.: -0.003 min
Response: 135027
Conc: 44.35 ng/ml



#40 AR-1262-5

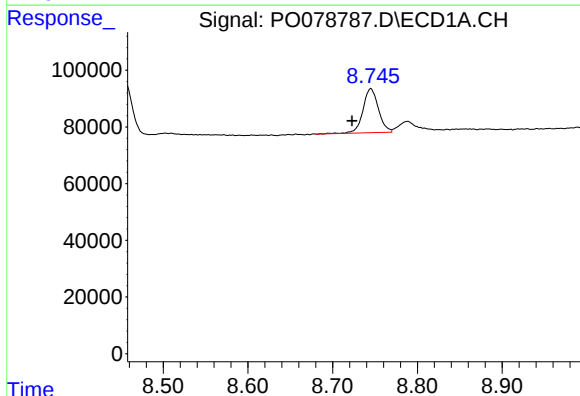
R.T.: 9.356 min
Delta R.T.: 0.010 min
Response: 11345
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



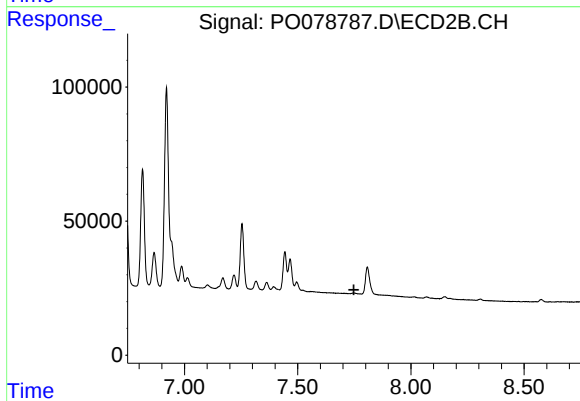
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



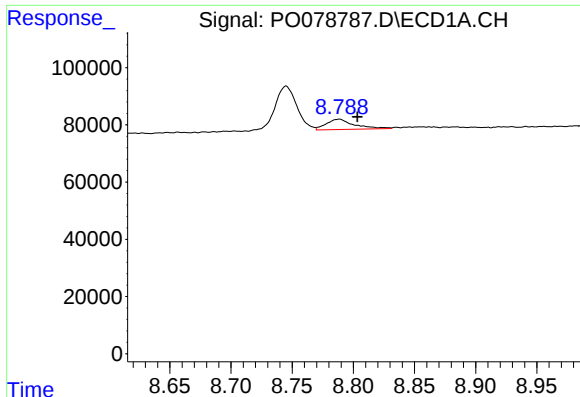
#41 AR-1268-1

R.T.: 8.745 min
Delta R.T.: 0.022 min
Response: 197174
Conc: 25.07 ng/ml



#41 AR-1268-1

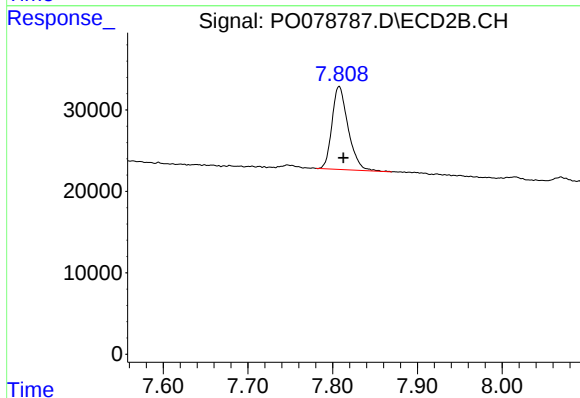
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

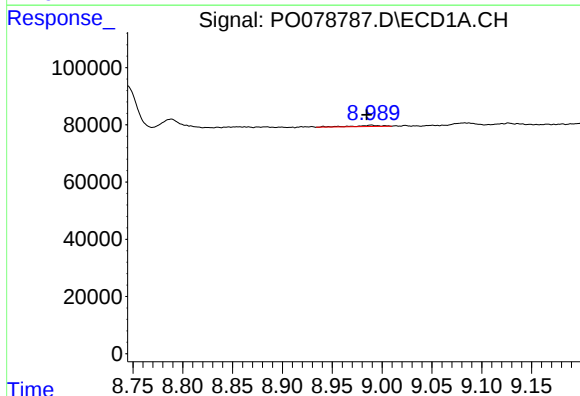
R.T.: 8.788 min
Delta R.T.: -0.015 min
Response: 58446
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



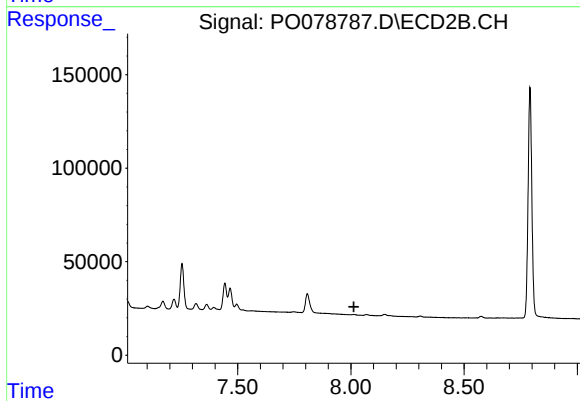
#42 AR-1268-2

R.T.: 7.808 min
Delta R.T.: -0.005 min
Response: 135027
Conc: 33.98 ng/ml



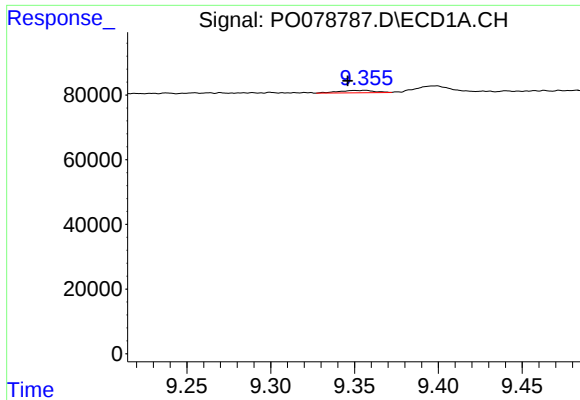
#43 AR-1268-3

R.T.: 8.989 min
Delta R.T.: 0.004 min
Response: 8735
Conc: 1.41 ng/ml



#43 AR-1268-3

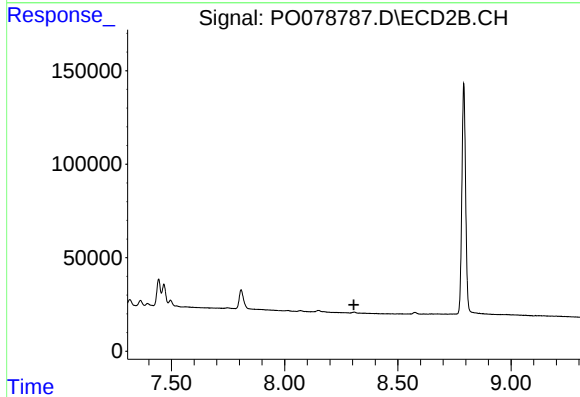
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

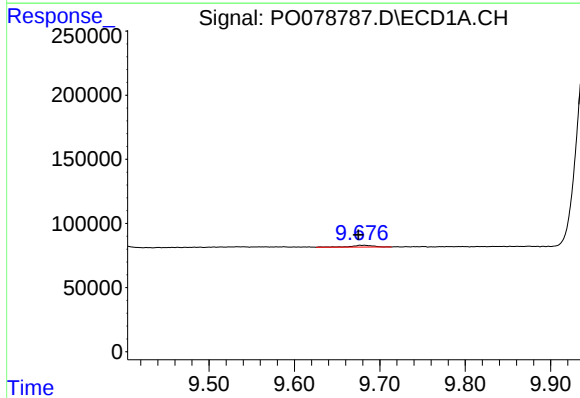
R.T.: 9.356 min
Delta R.T.: 0.010 min
Response: 11345
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



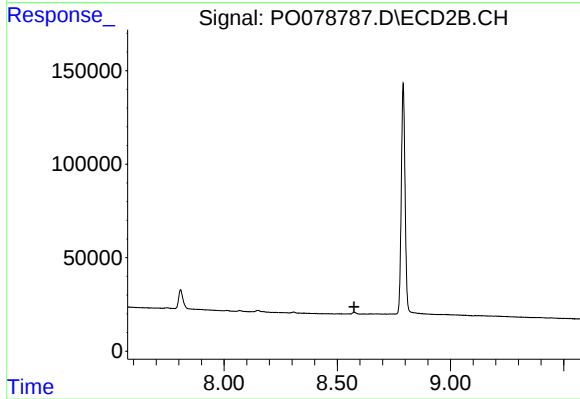
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 25664
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.