

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 10:26
 Operator : DD\AJ
 Sample : M2091-07 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:53:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.890	190970	99749	1.807	1.896
2)	SA Decachlor...	10.864	9.133	177012	62046	1.705	1.644
Target Compounds							
3)	L1 AR-1016-1	6.217	5.134	65337	31363	17.511	20.588
4)	L1 AR-1016-2	6.245	5.154	88796	34172	15.216	11.217 #
5)	L1 AR-1016-3	6.307	5.343	52451	22598	14.743	16.637
6)	L1 AR-1016-4	6.415	5.393	40028	772574	14.439	607.285 #
7)	L1 AR-1016-5	6.728	5.620	659898	419820	243.480	283.780
10)	L2 AR-1221-3	0.000	4.335	0	9521	N.D.	6.463 #
11)	L3 AR-1232-1	0.000	4.335	0	9521	N.D.	8.851 #
12)	L3 AR-1232-2	5.920	5.154	27529	34172	24.742	28.164
13)	L3 AR-1232-3	6.245	5.343	88796	22598	38.938	39.581
14)	L3 AR-1232-4	6.415	5.436	40028	209645	38.897	367.614 #
15)	L3 AR-1232-5	6.511	5.620	1324884	419820	1808.235	704.870 #
16)	L4 AR-1242-1	6.217	5.134	65337	31363	24.052	28.630
17)	L4 AR-1242-2	6.245	5.154	88796	34172	20.129	15.040 #
18)	L4 AR-1242-3	6.307	5.343	52451	22598	18.912	22.119
19)	L4 AR-1242-4	6.415	5.436	40028	209645	18.656	184.530 #
20)	L4 AR-1242-5	7.198	5.996	790616	1842137	341.925	1312.884 #
21)	L5 AR-1248-1	6.217	5.134	65337	31363	31.250	35.595
22)	L5 AR-1248-2	6.511	5.393	1324884	772574	436.693	470.228
23)	L5 AR-1248-3	6.728	5.436	659898	209645	188.273	130.481 #
24)	L5 AR-1248-4	7.157	5.620	1021085	419820	252.655	223.717
25)	L5 AR-1248-5	7.198	6.040	790616	170770	193.524	80.213 #
26)	L6 AR-1254-1	7.125	5.996	2301870	1842137	559.769	638.171
27)	L6 AR-1254-2	7.355	6.154	3541703	1684662	547.215	652.522
28)	L6 AR-1254-3	7.737	6.571	3318019	2363579	490.333	604.119
29)	L6 AR-1254-4	8.033	6.811	2205547	1270149	448.484	559.034
30)	L6 AR-1254-5	8.461	7.235	2450043	2007013	440.106	553.540 #
31)	L7 AR-1260-1	7.903	6.707	1485691	1229815	274.586	411.952 #
32)	L7 AR-1260-2	8.169	6.904	1536847	1020783	243.389	286.334
33)	L7 AR-1260-3	8.524	7.054	309763	965783	75.888	293.702 #
34)	L7 AR-1260-4	8.756	7.536	863955	105654	178.592	44.858 #
35)	L7 AR-1260-5	9.085	7.784	386970	170206	41.614	31.707
36)	L8 AR-1262-1	8.524	7.235	309763	2007013	46.138	1074.735 #
37)	L8 AR-1262-2	9.085	7.784	386970	170206	33.313	27.421
38)	L8 AR-1262-3	9.413f	8.068	246007	15205	31.942	6.290 #
39)	L8 AR-1262-4	9.462f	8.128	72344	178804	12.038	40.001 #
40)	L8 AR-1262-5	10.138	8.628	36552	17125	8.651	9.307
41)	L9 AR-1268-1	9.413f	8.068	246007	15205	17.286	2.156 #
42)	L9 AR-1268-2	9.462f	8.128	72344	178804	5.486	27.837 #
44)	L9 AR-1268-4	10.138	8.628	36552	17125	7.528	8.088

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Sample : M2091-07 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:53:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
Response via : Initial Calibration
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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

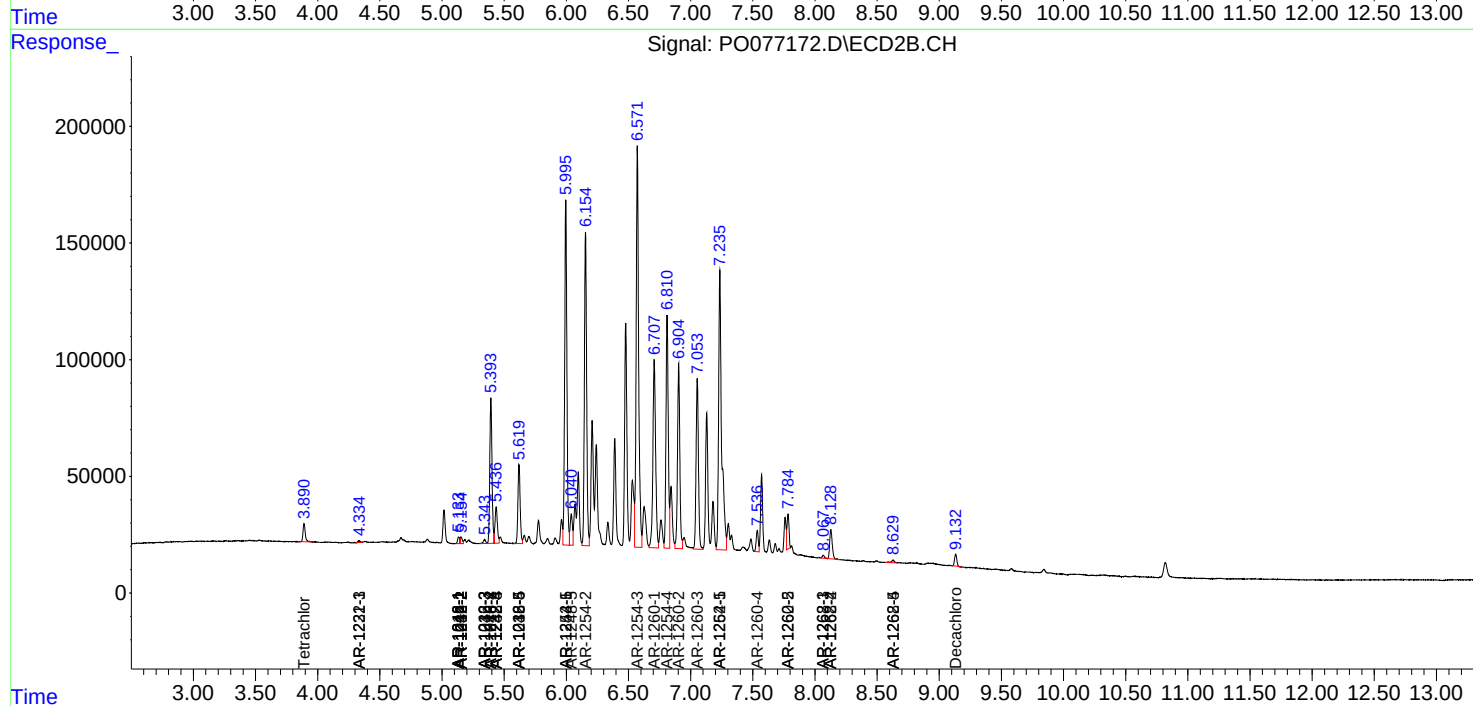
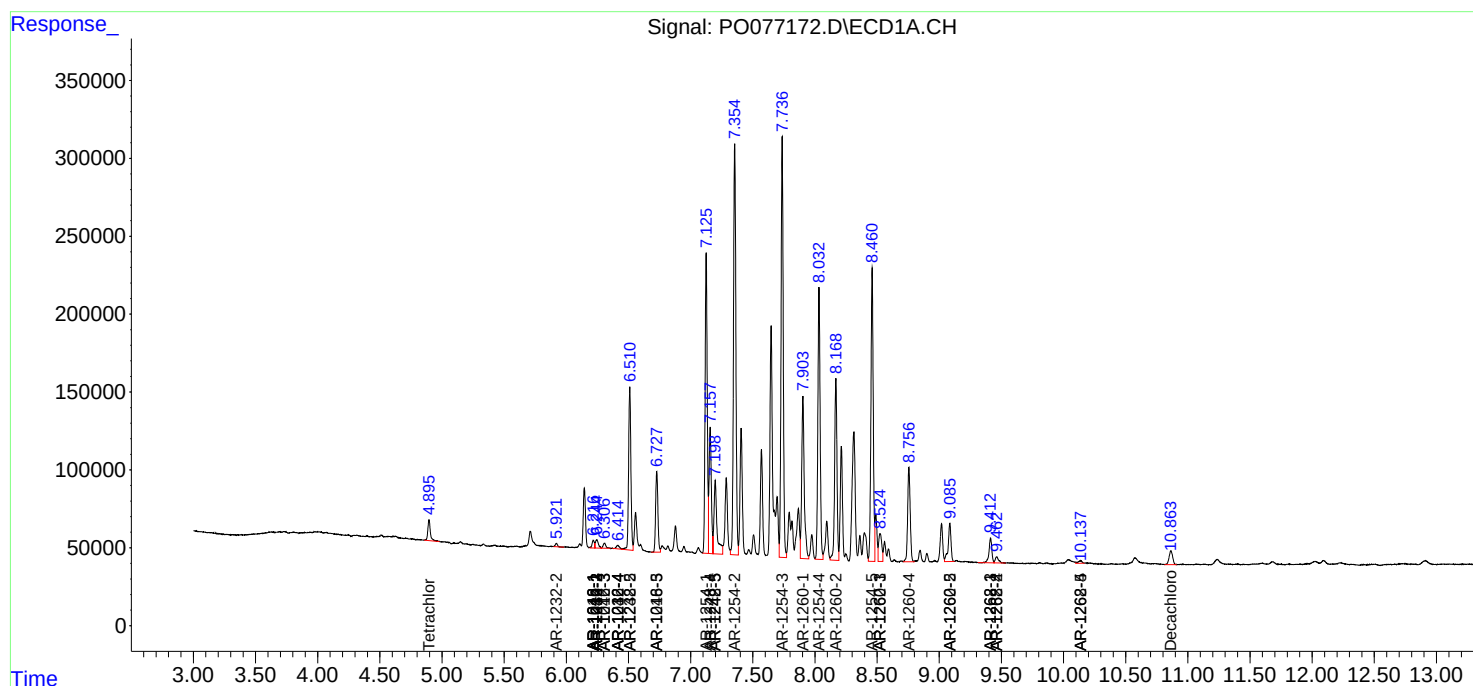
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

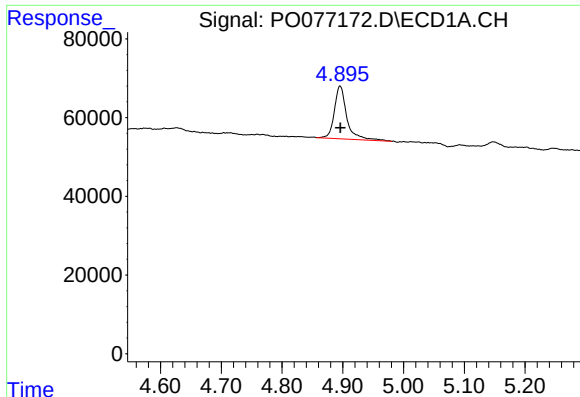
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 10:26
Operator : DD\AJ
Sample : M2091-07 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:53:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
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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

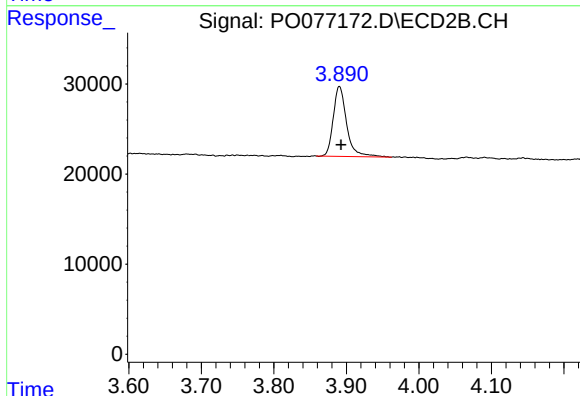




#1 Tetrachloro-m-xylene

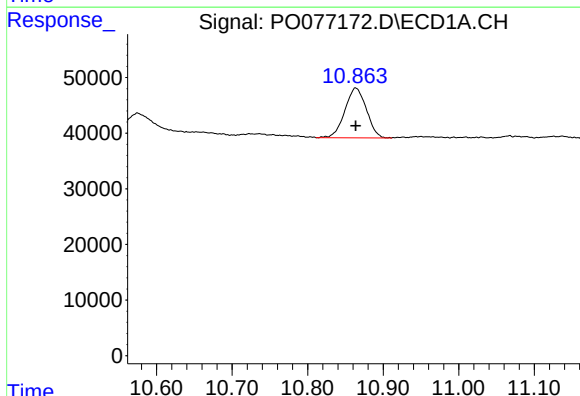
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 190970
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



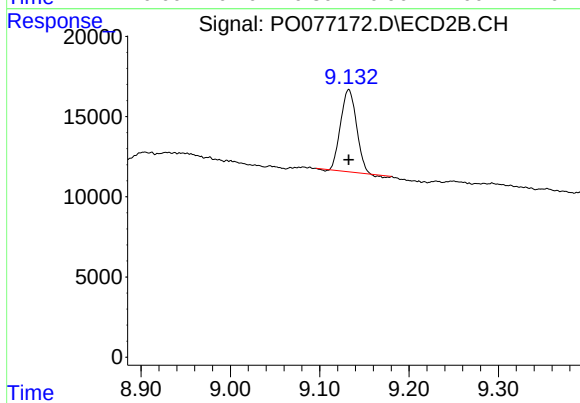
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 99749
Conc: 1.90 ng/ml



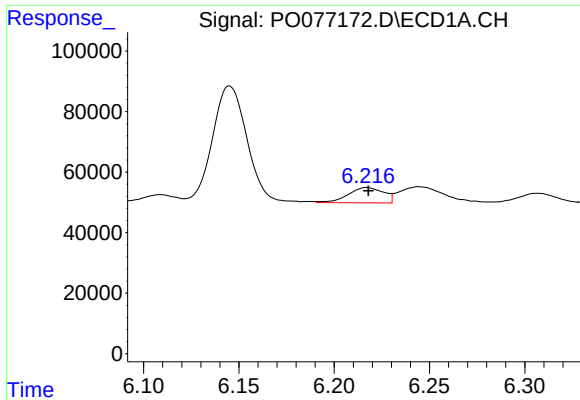
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: 0.000 min
Response: 177012
Conc: 1.70 ng/ml



#2 Decachlorobiphenyl

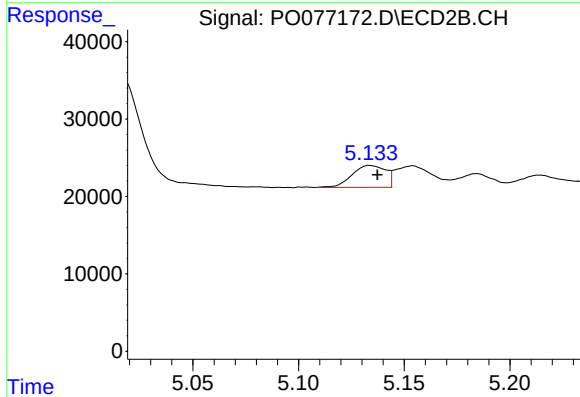
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 62046
Conc: 1.64 ng/ml



#3 AR-1016-1

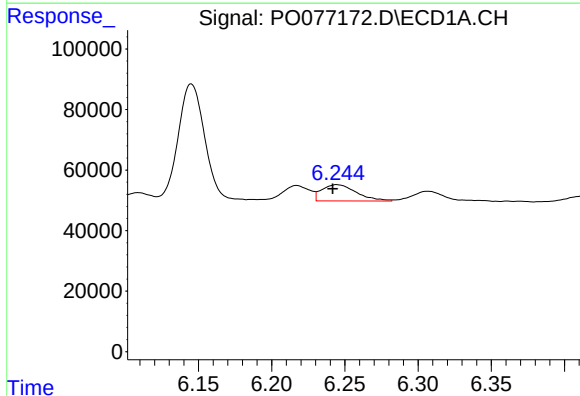
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 65337
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



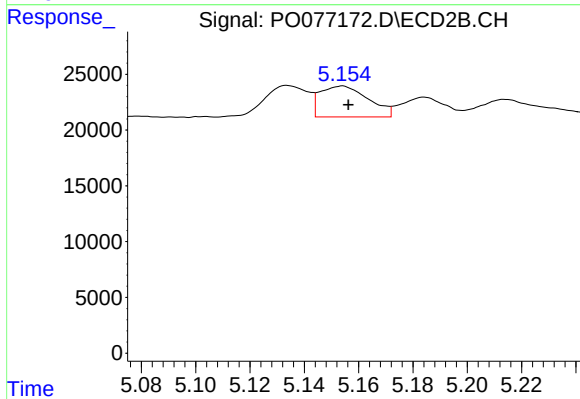
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 31363
Conc: 20.59 ng/ml



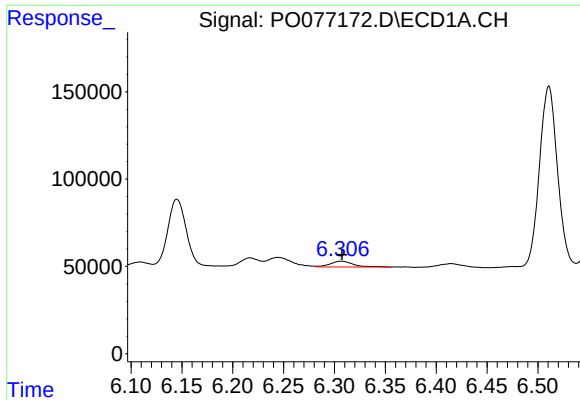
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 88796
Conc: 15.22 ng/ml



#4 AR-1016-2

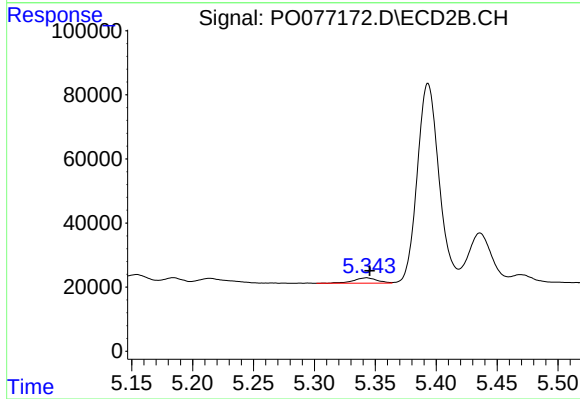
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 34172
Conc: 11.22 ng/ml



#5 AR-1016-3

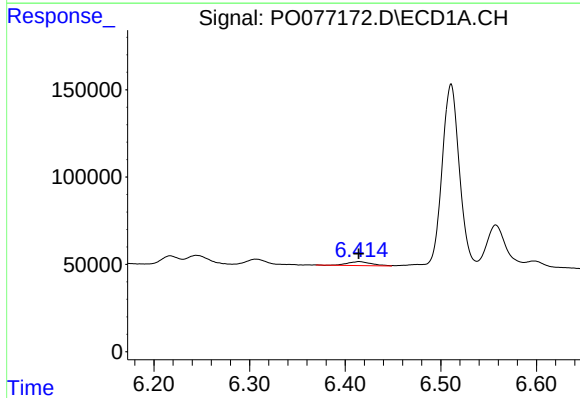
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 52451
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



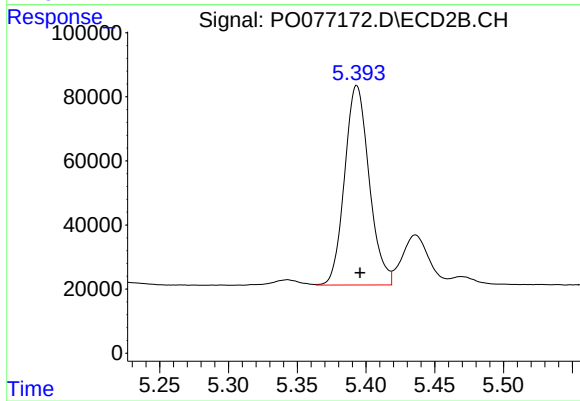
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 22598
Conc: 16.64 ng/ml



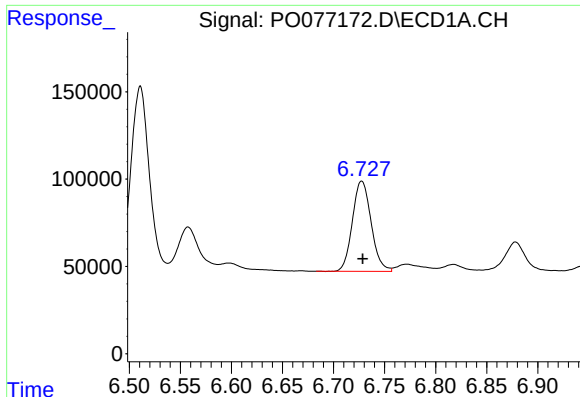
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 40028
Conc: 14.44 ng/ml



#6 AR-1016-4

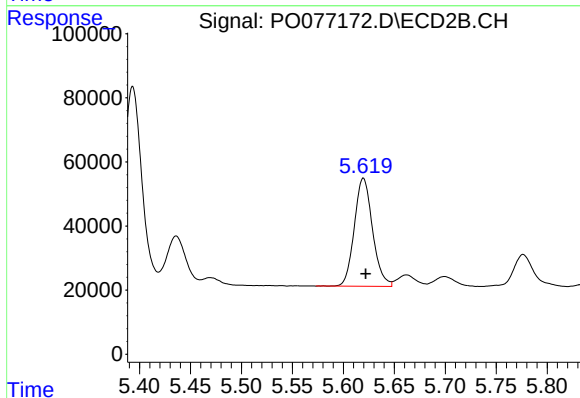
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 772574
Conc: 607.29 ng/ml



#7 AR-1016-5

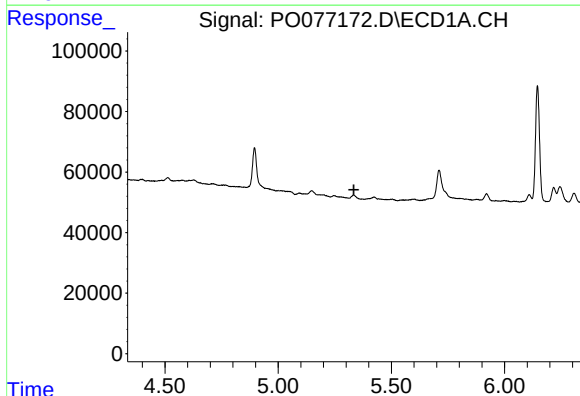
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 659898
Conc: 243.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



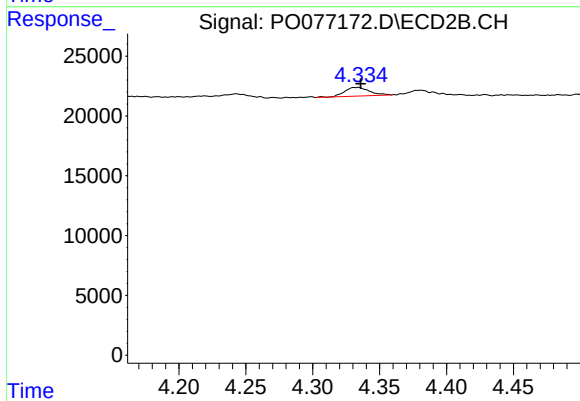
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 419820
Conc: 283.78 ng/ml



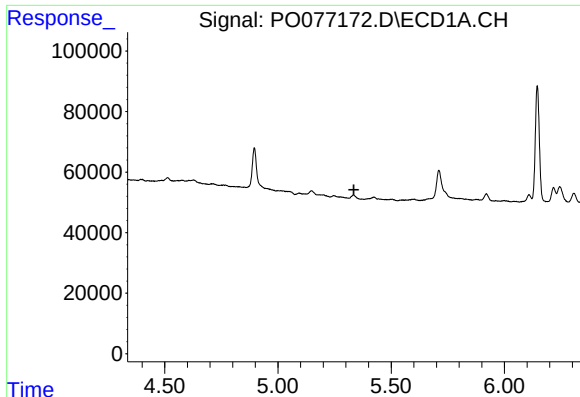
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#10 AR-1221-3

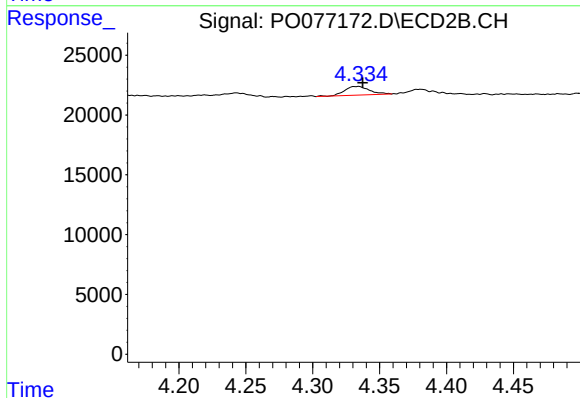
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 9521
Conc: 6.46 ng/ml



#11 AR-1232-1

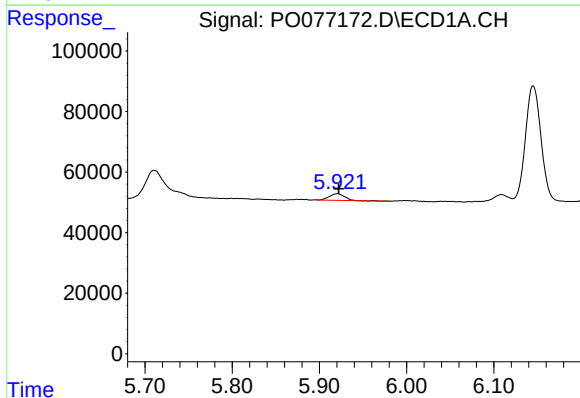
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



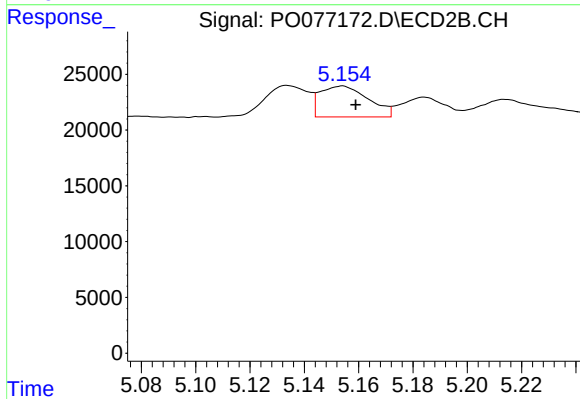
#11 AR-1232-1

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 9521
Conc: 8.85 ng/ml



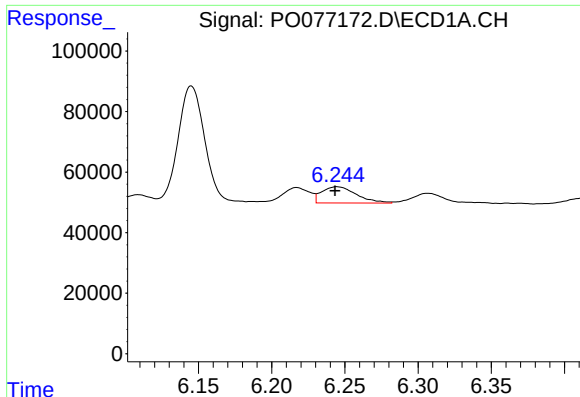
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 27529
Conc: 24.74 ng/ml



#12 AR-1232-2

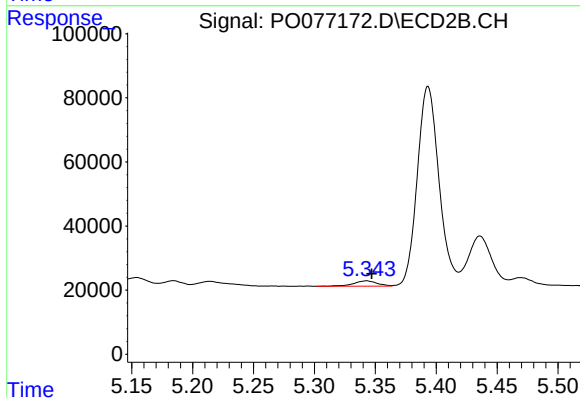
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 34172
Conc: 28.16 ng/ml



#13 AR-1232-3

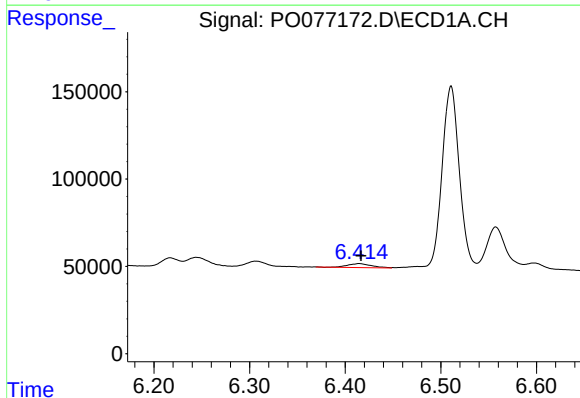
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 88796
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



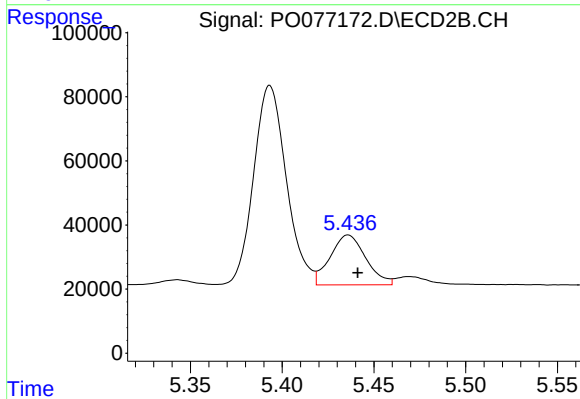
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 22598
Conc: 39.58 ng/ml



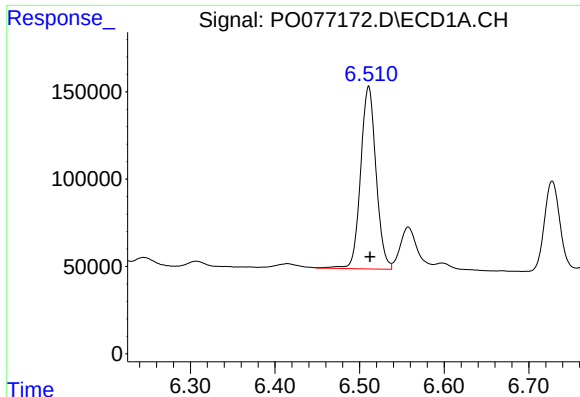
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 40028
Conc: 38.90 ng/ml



#14 AR-1232-4

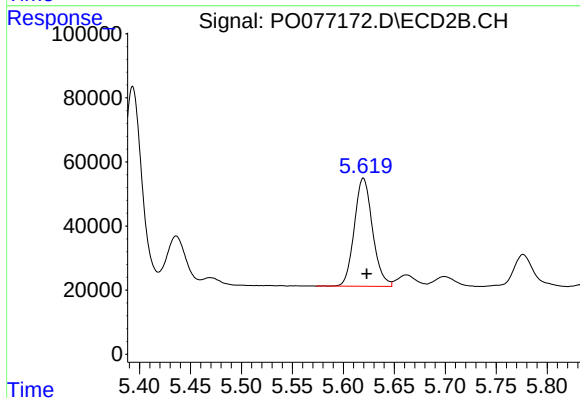
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 209645
Conc: 367.61 ng/ml



#15 AR-1232-5

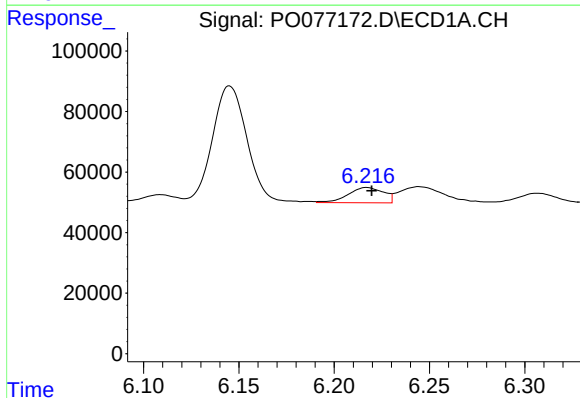
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 1324884
Conc: 1808.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



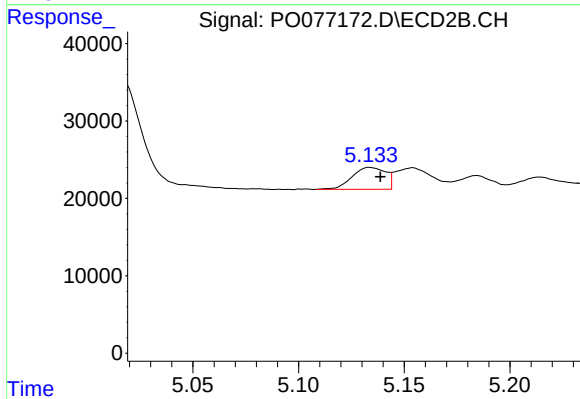
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 419820
Conc: 704.87 ng/ml



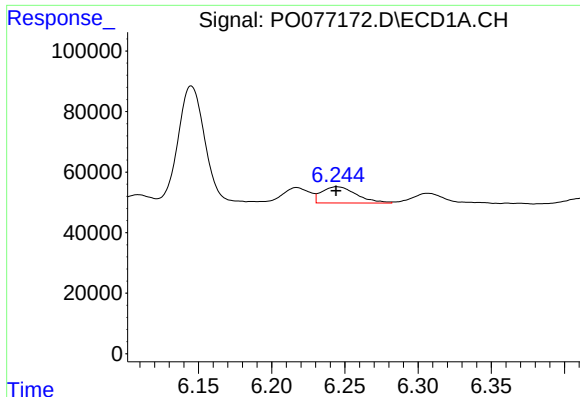
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 65337
Conc: 24.05 ng/ml



#16 AR-1242-1

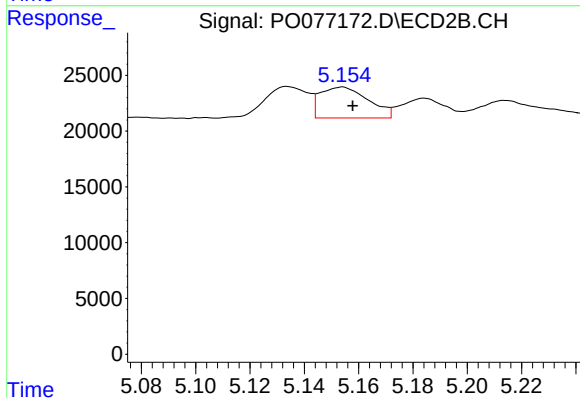
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 31363
Conc: 28.63 ng/ml



#17 AR-1242-2

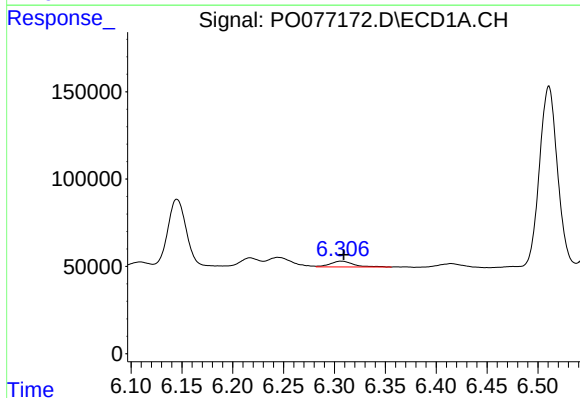
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 88796
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



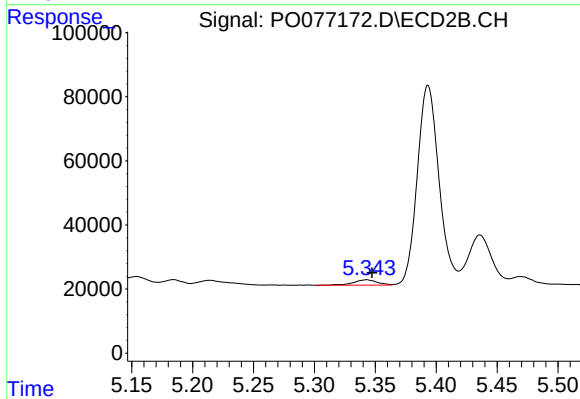
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 34172
Conc: 15.04 ng/ml



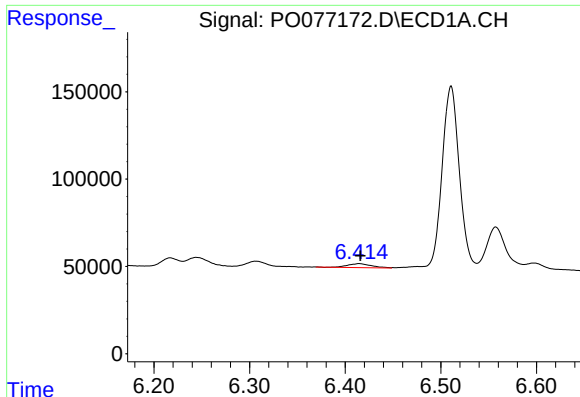
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 52451
Conc: 18.91 ng/ml



#18 AR-1242-3

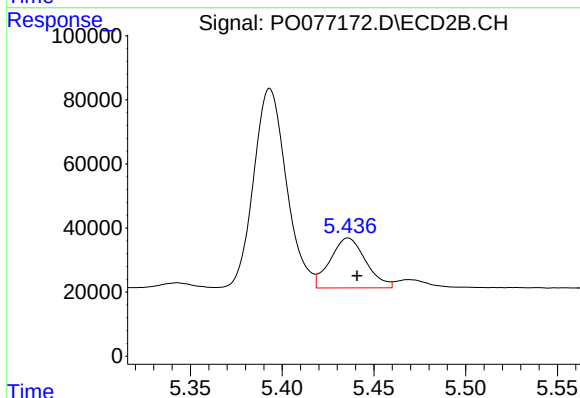
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 22598
Conc: 22.12 ng/ml



#19 AR-1242-4

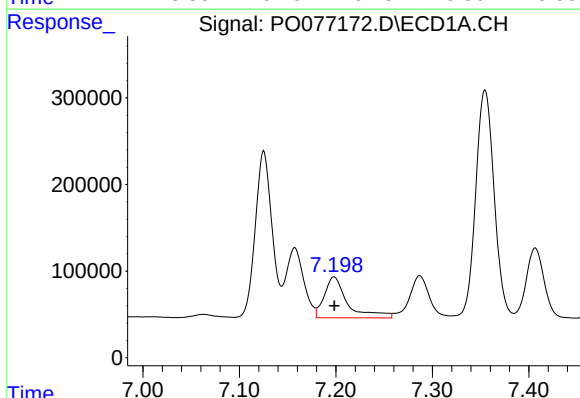
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 40028
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



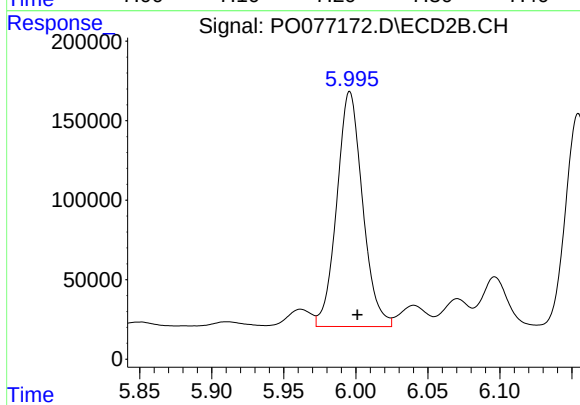
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 209645
Conc: 184.53 ng/ml



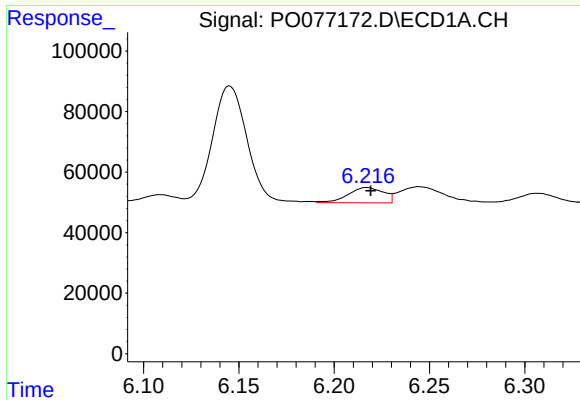
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 790616
Conc: 341.93 ng/ml



#20 AR-1242-5

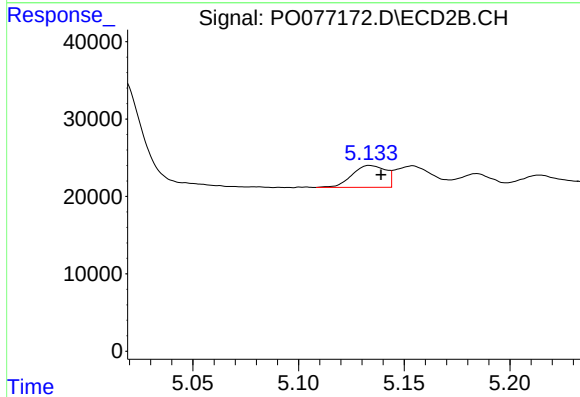
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 1842137
Conc: 1312.88 ng/ml



#21 AR-1248-1

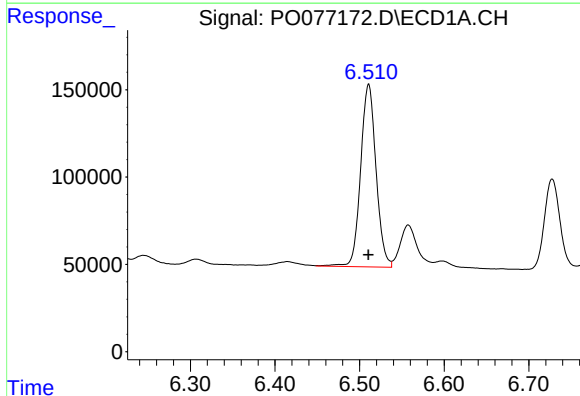
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 65337
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



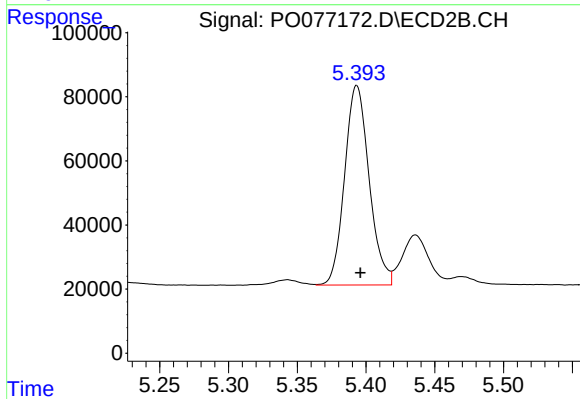
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 31363
Conc: 35.59 ng/ml



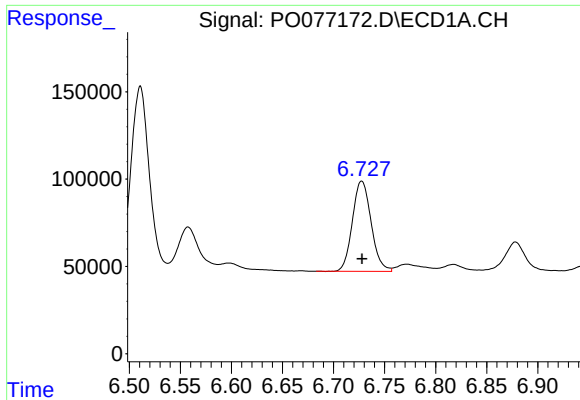
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1324884
Conc: 436.69 ng/ml



#22 AR-1248-2

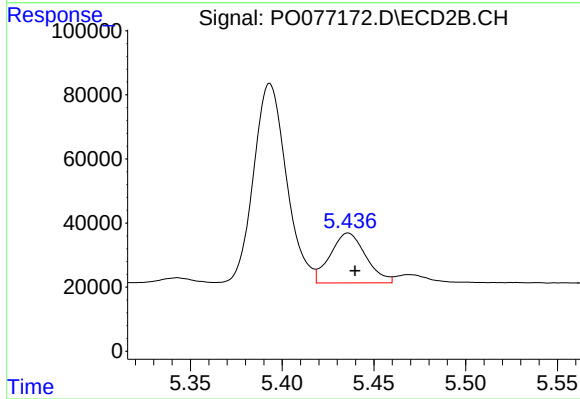
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 772574
Conc: 470.23 ng/ml



#23 AR-1248-3

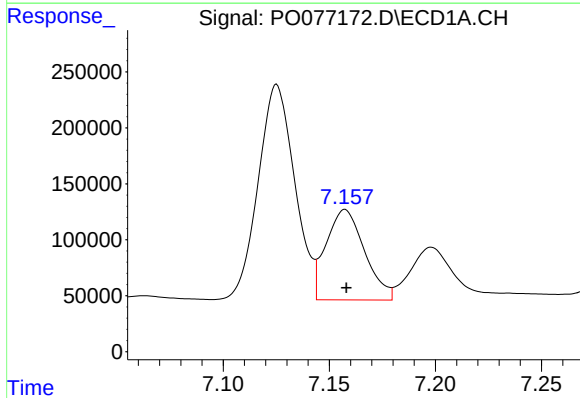
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 659898
Conc: 188.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



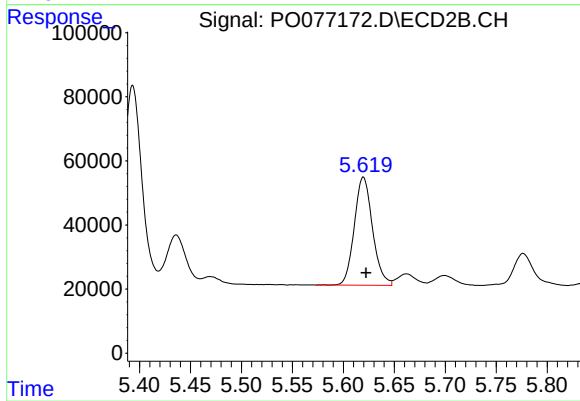
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 209645
Conc: 130.48 ng/ml



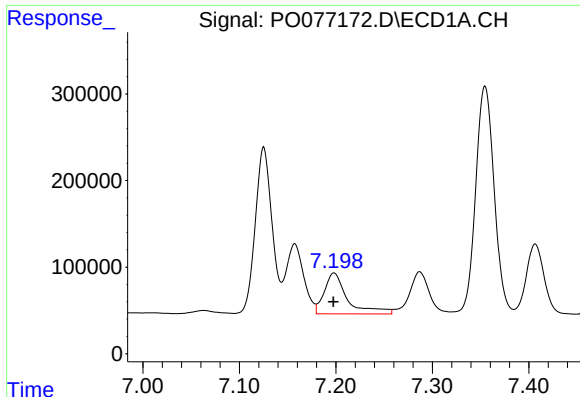
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1021085
Conc: 252.65 ng/ml



#24 AR-1248-4

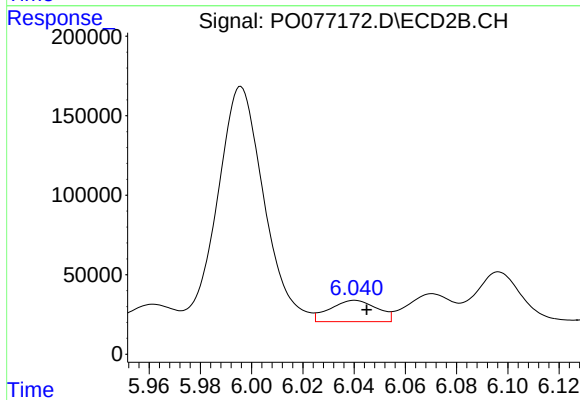
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 419820
Conc: 223.72 ng/ml



#25 AR-1248-5

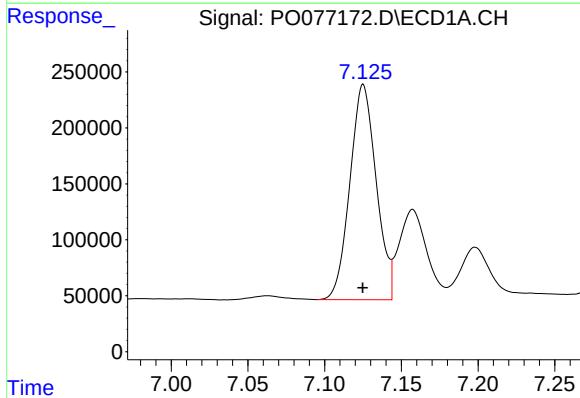
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 790616
Conc: 193.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



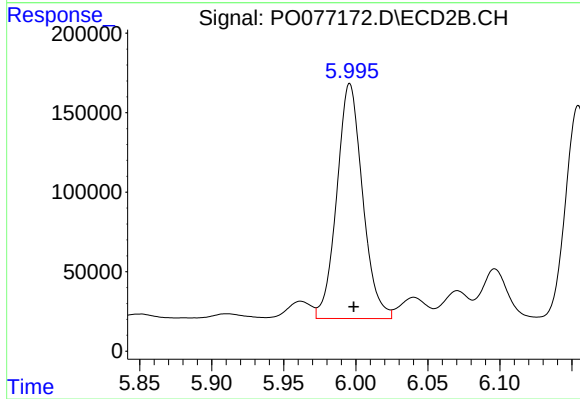
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 170770
Conc: 80.21 ng/ml



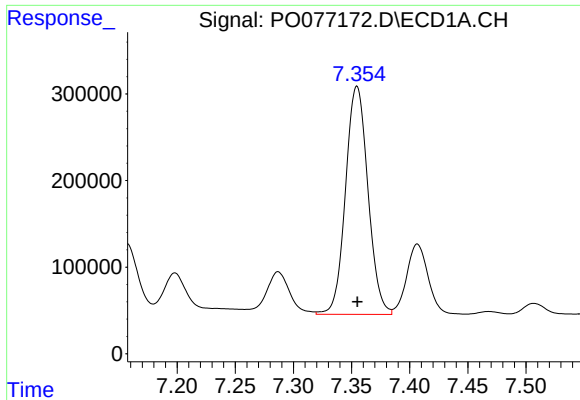
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 2301870
Conc: 559.77 ng/ml



#26 AR-1254-1

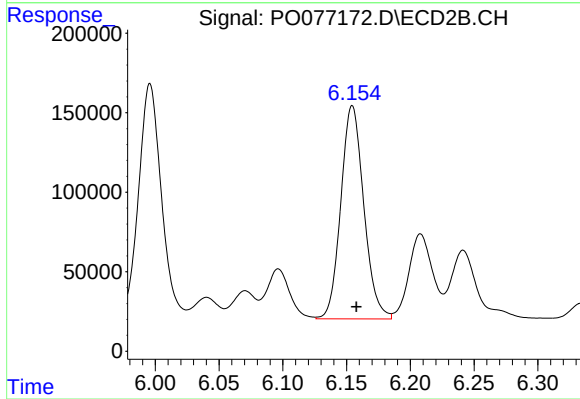
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 1842137
Conc: 638.17 ng/ml



#27 AR-1254-2

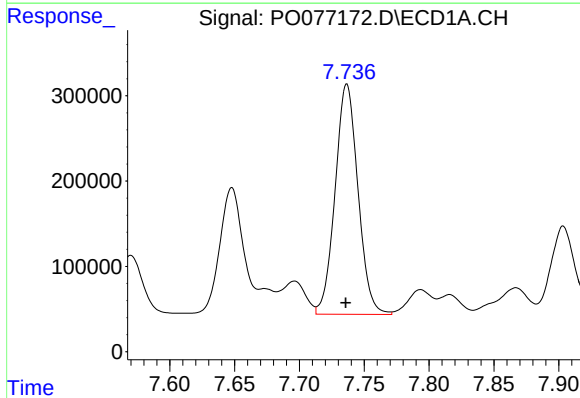
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 3541703
Conc: 547.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



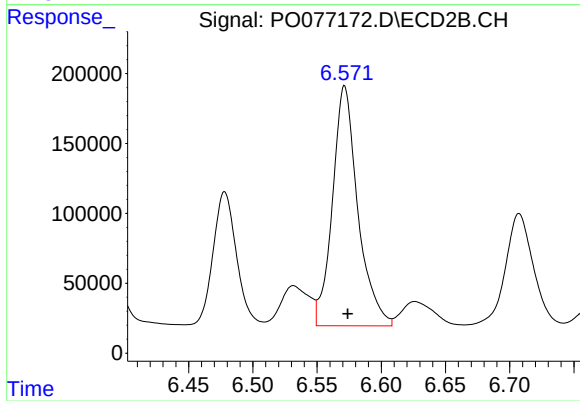
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1684662
Conc: 652.52 ng/ml



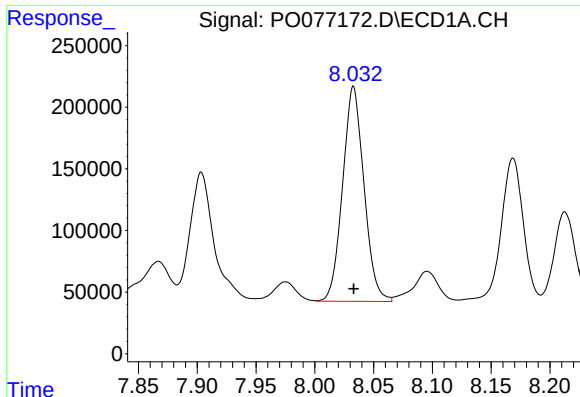
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 3318019
Conc: 490.33 ng/ml



#28 AR-1254-3

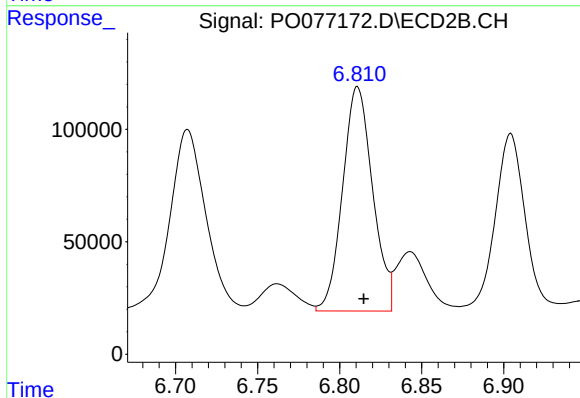
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 2363579
Conc: 604.12 ng/ml



#29 AR-1254-4

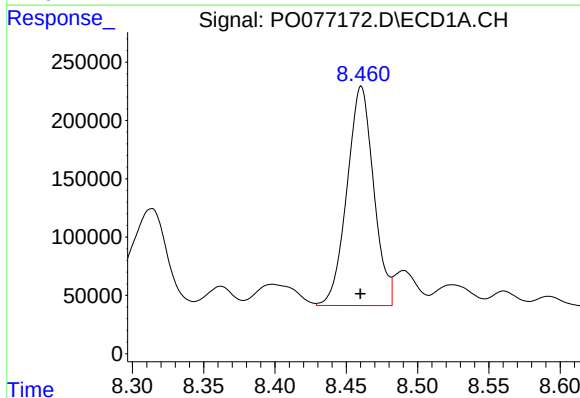
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2205547
Conc: 448.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



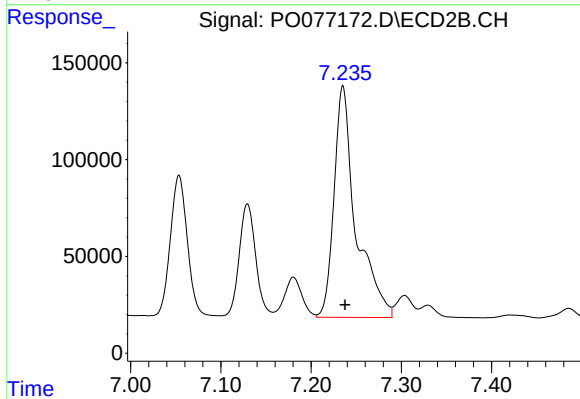
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 1270149
Conc: 559.03 ng/ml



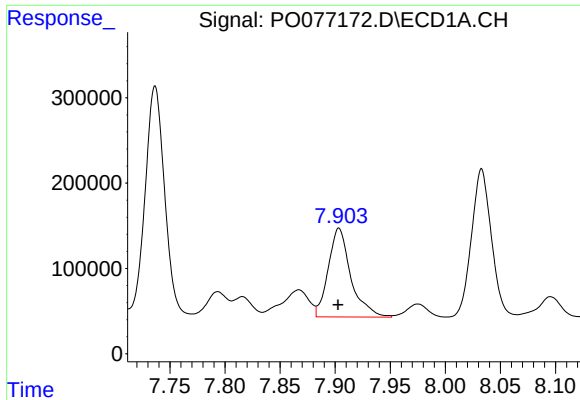
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2450043
Conc: 440.11 ng/ml



#30 AR-1254-5

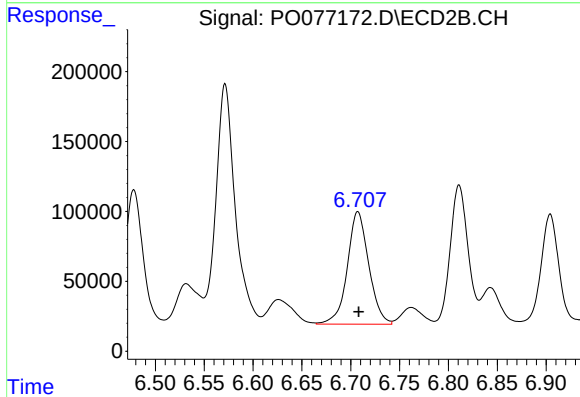
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 2007013
Conc: 553.54 ng/ml



#31 AR-1260-1

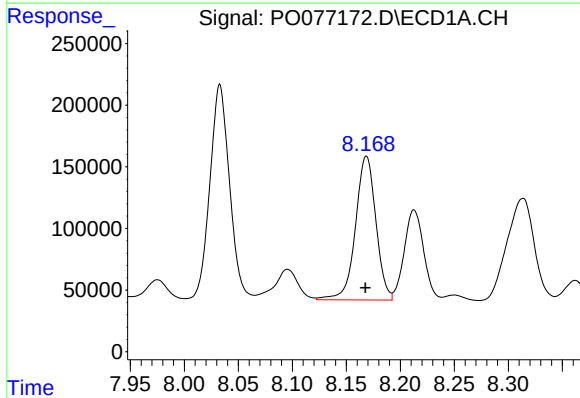
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1485691
Conc: 274.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



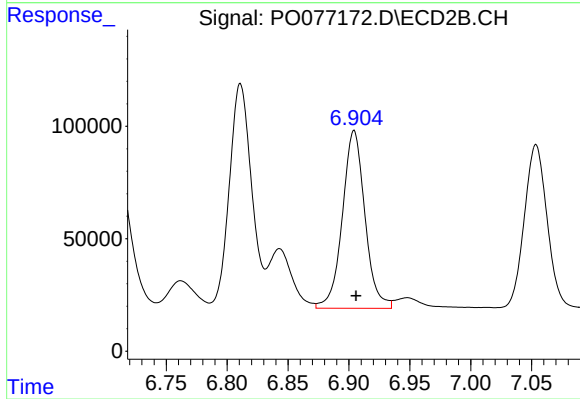
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1229815
Conc: 411.95 ng/ml



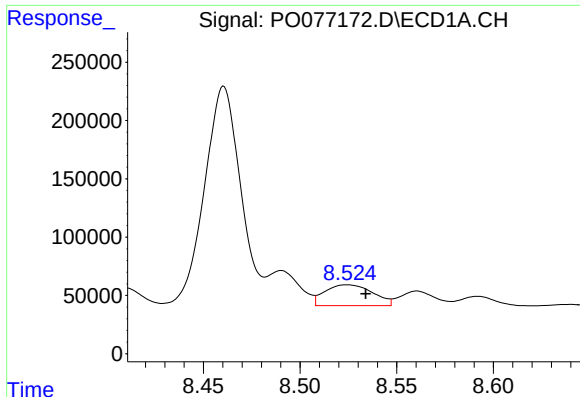
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 1536847
Conc: 243.39 ng/ml



#32 AR-1260-2

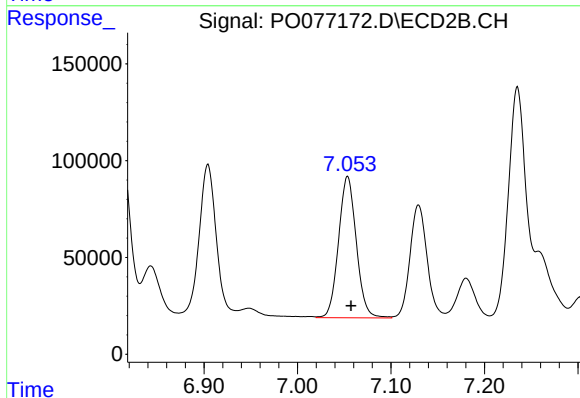
R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 1020783
Conc: 286.33 ng/ml



#33 AR-1260-3

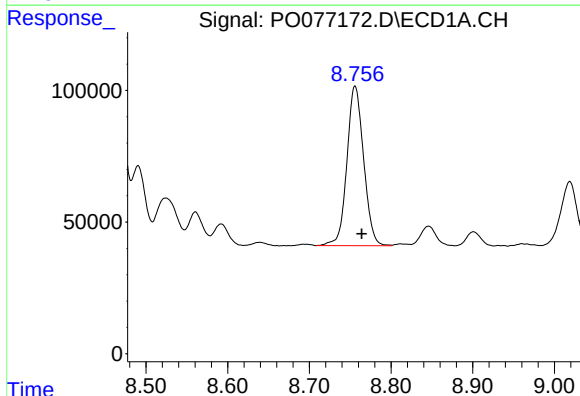
R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 309763
Conc: 75.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



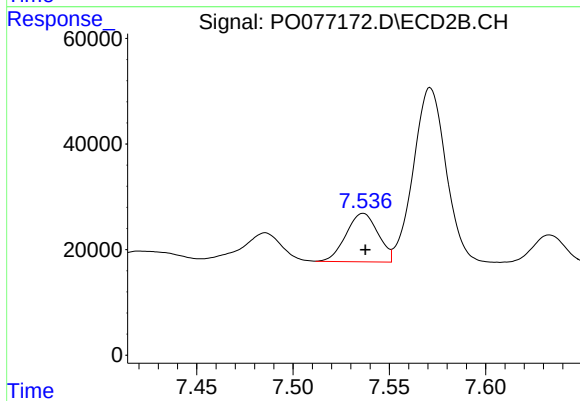
#33 AR-1260-3

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 965783
Conc: 293.70 ng/ml



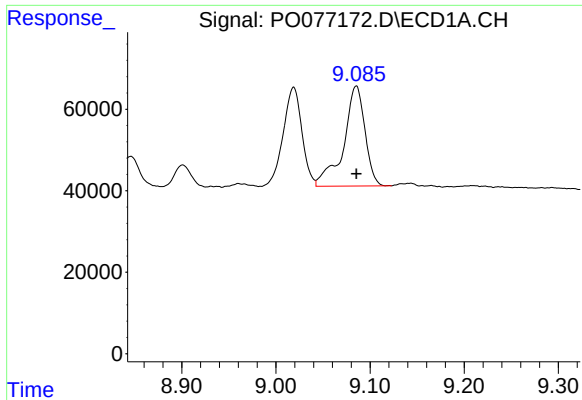
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 863955
Conc: 178.59 ng/ml



#34 AR-1260-4

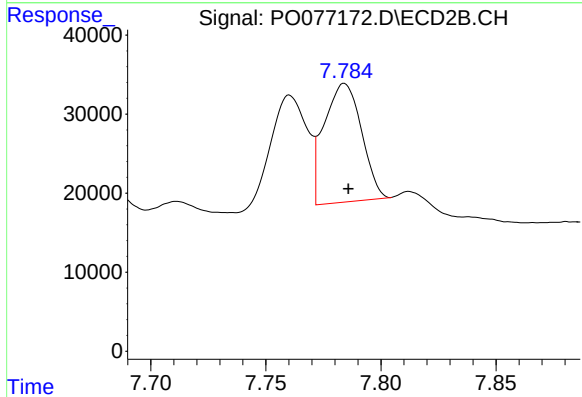
R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 105654
Conc: 44.86 ng/ml



#35 AR-1260-5

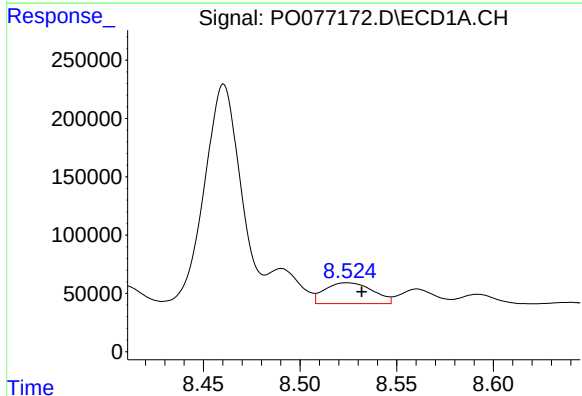
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 386970
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



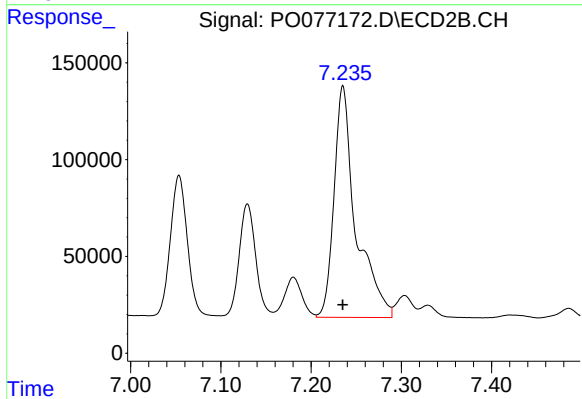
#35 AR-1260-5

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 170206
Conc: 31.71 ng/ml



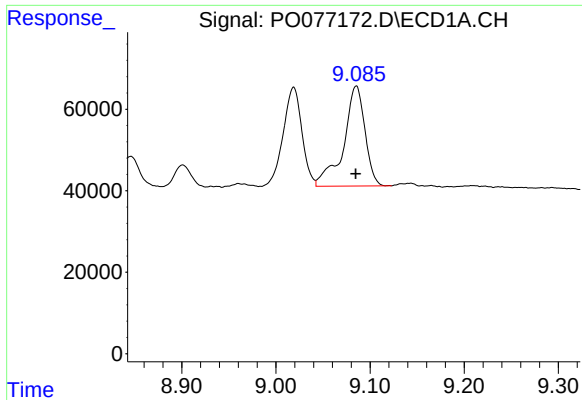
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 309763
Conc: 46.14 ng/ml



#36 AR-1262-1

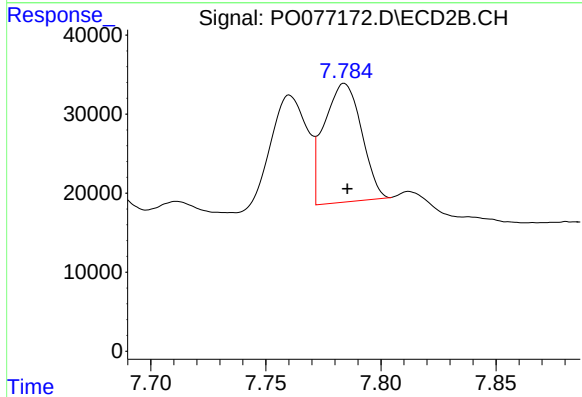
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 2007013
Conc: 1074.73 ng/ml



#37 AR-1262-2

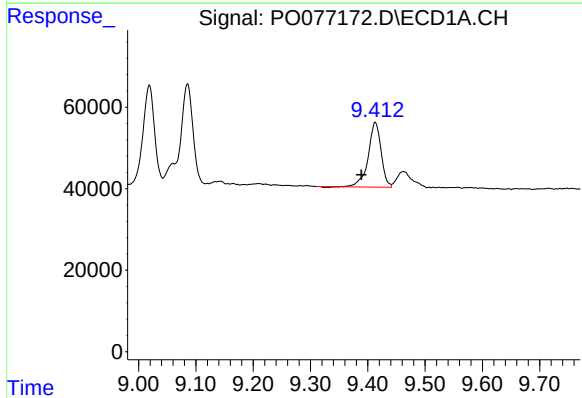
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 386970
Conc: 33.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



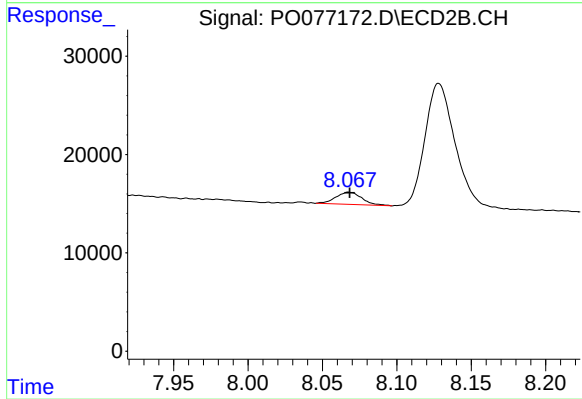
#37 AR-1262-2

R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 170206
Conc: 27.42 ng/ml



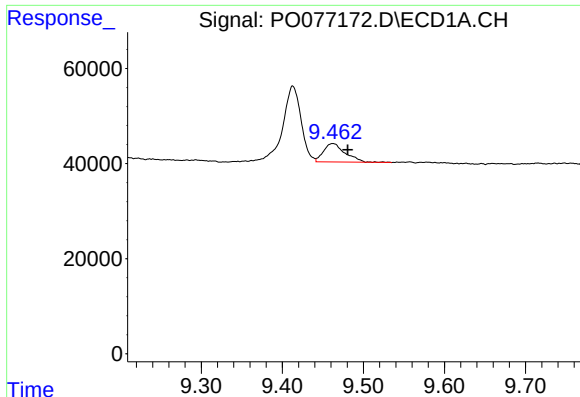
#38 AR-1262-3

R.T.: 9.413 min
Delta R.T.: 0.024 min
Response: 246007
Conc: 31.94 ng/ml



#38 AR-1262-3

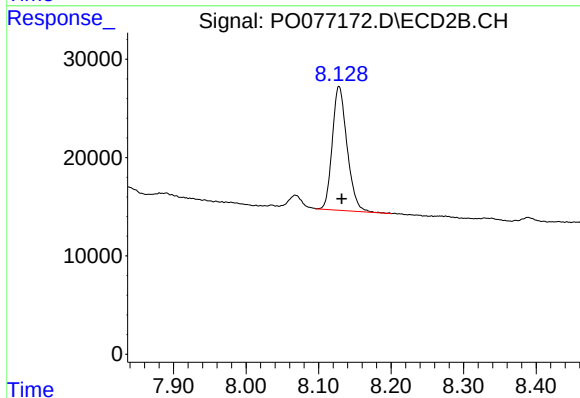
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 15205
Conc: 6.29 ng/ml



#39 AR-1262-4

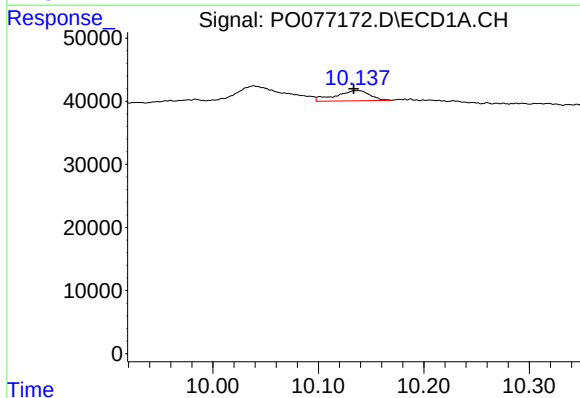
R.T.: 9.462 min
Delta R.T.: -0.018 min
Response: 72344
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



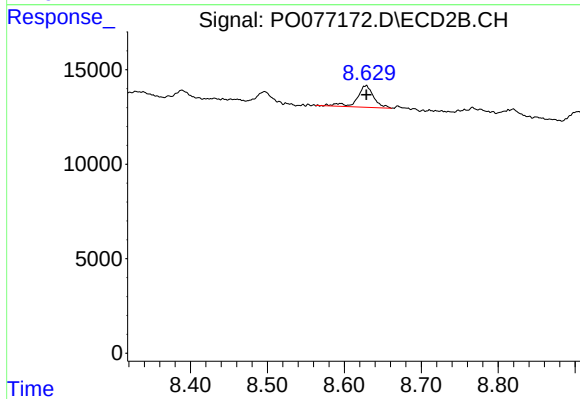
#39 AR-1262-4

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 178804
Conc: 40.00 ng/ml



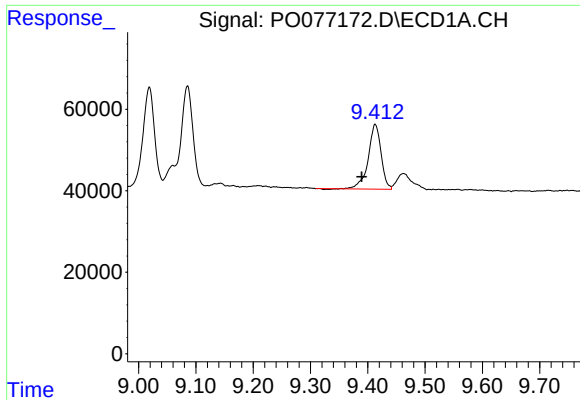
#40 AR-1262-5

R.T.: 10.138 min
Delta R.T.: 0.004 min
Response: 36552
Conc: 8.65 ng/ml



#40 AR-1262-5

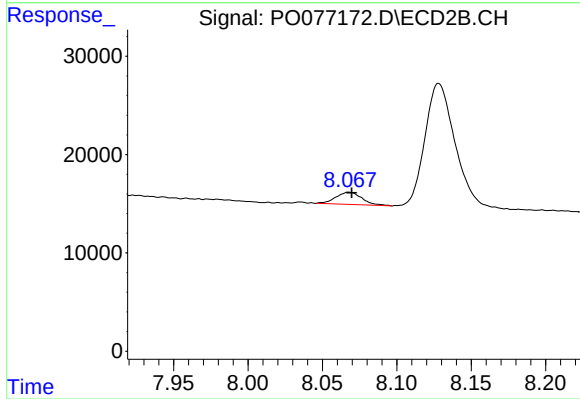
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 17125
Conc: 9.31 ng/ml



#41 AR-1268-1

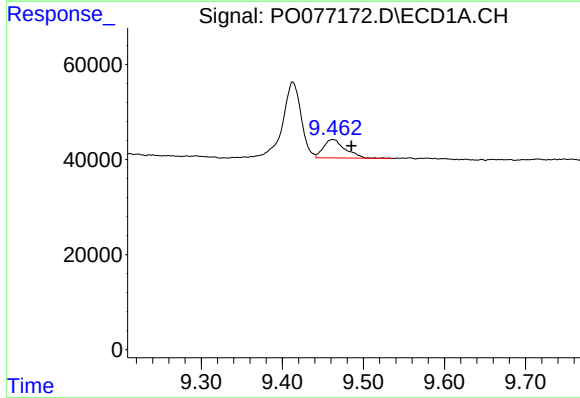
R.T.: 9.413 min
Delta R.T.: 0.023 min
Response: 246007
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



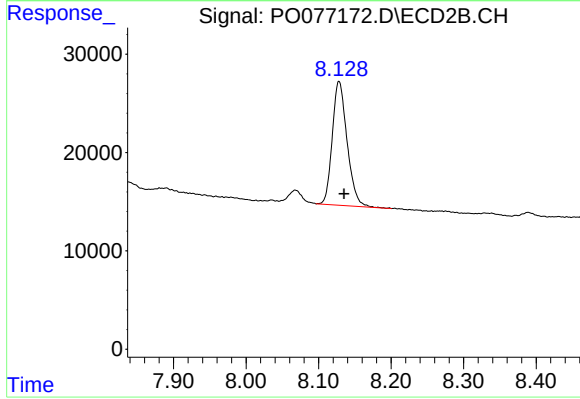
#41 AR-1268-1

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 15205
Conc: 2.16 ng/ml



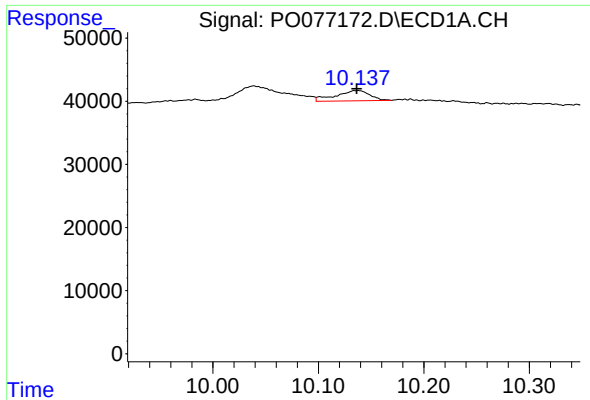
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.023 min
Response: 72344
Conc: 5.49 ng/ml



#42 AR-1268-2

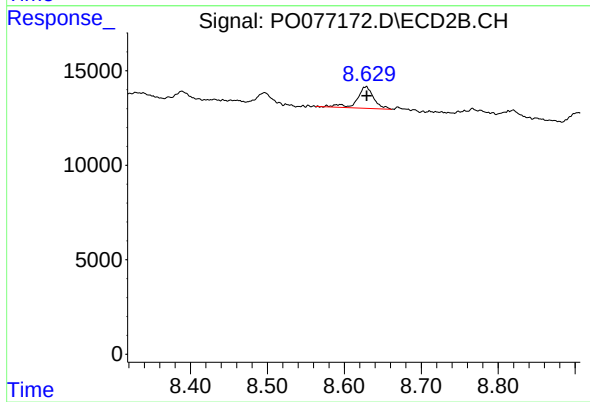
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 178804
Conc: 27.84 ng/ml



#44 AR-1268-4

R.T.: 10.138 min
Delta R.T.: 0.001 min
Response: 36552
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 17125
Conc: 8.09 ng/ml