

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2018 22:26
 Operator : SM/SJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

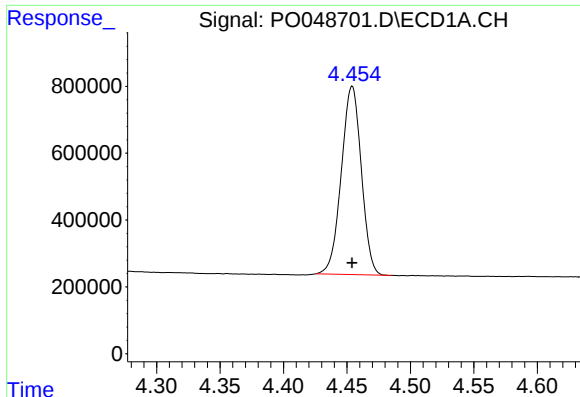
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:47:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 02:47:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.454	3.529	6182148	7915176	50.699	50.328
2)	SA Decachlor...	10.195	8.471	6694973	7054966	47.943	47.712
Target Compounds							
3)	L1 AR-1016-1	5.163	4.194	1341301	1761360	413.090	406.435
4)	L1 AR-1016-2	5.358	4.601	1414197	2589834	411.196	402.199
5)	L1 AR-1016-3	5.625	4.619	2099186	3443325	415.747	407.796
6)	L1 AR-1016-4	5.710	4.673	1846962	2449942	401.282	417.040
7)	L1 AR-1016-5	6.102	5.045	1625438	2120971	418.805	410.260
16)	L4 AR-1242-1	5.194	4.214	745153	981318	500.000	500.000
17)	L4 AR-1242-2	5.944	4.793	1436259	2022780	500.000	500.000
18)	L4 AR-1242-3	6.144	4.906	715576	715882	500.000	500.000
19)	L4 AR-1242-4	6.188	5.261	551814	605166	500.000	500.000
20)	L4 AR-1242-5	6.244	5.649	1900639	1546015	500.000	500.000
21)	L5 AR-1248-1	5.898	4.834	1297393	1495908	259.799	281.720
22)	L5 AR-1248-2	6.477	5.392	1359777	2595005	259.824	270.225
23)	L5 AR-1248-3	6.506	5.433	1803270	2241384	264.912	329.342
24)	L5 AR-1248-4	6.545	5.604	1908502	1764957	289.870	290.517
25)	L5 AR-1248-5	6.741	5.938	1234119	888429	271.419	190.888 #
26)	L6 AR-1254-1	6.703	5.538	1682288	648963	148.487	63.955 #
27)	L6 AR-1254-2	6.977	5.849	498386	634764	67.858	71.957
28)	L6 AR-1254-3	7.063	6.164	684602	735131	53.757	66.695
29)	L6 AR-1254-4	7.349	6.476	543539	673568	56.063	82.927 #
30)	L6 AR-1254-5	7.623	6.579	525088	243876	67.939	16.091 #
31)	L7 AR-1260-1	7.188	6.082	318464	328584	38.654	31.564
32)	L7 AR-1260-2	0.000	6.253	0	112544	N.D.	8.987 #
33)	L7 AR-1260-3	7.767	6.405	119379	109869	10.005	9.260
34)	L7 AR-1260-4	0.000	6.913	0	70938	N.D.	7.498 #
36)	L8 AR-1262-1	7.063	5.938	684602	888429	140.210	161.399
38)	L8 AR-1262-3	0.000	6.913	0	70938	N.D.	11.892 #
41)	L9 AR-1268-1	0.000	6.579	0	243876	N.D.	44.688 #
43)	L9 AR-1268-3	0.000	7.668	0	130804	N.D.	6.682 #
44)	L9 AR-1268-4	9.017	7.758	110974	112693	6.516	20.063 #
45)	L9 AR-1268-5	0.000	8.227	0	72759	N.D.	1.334 #

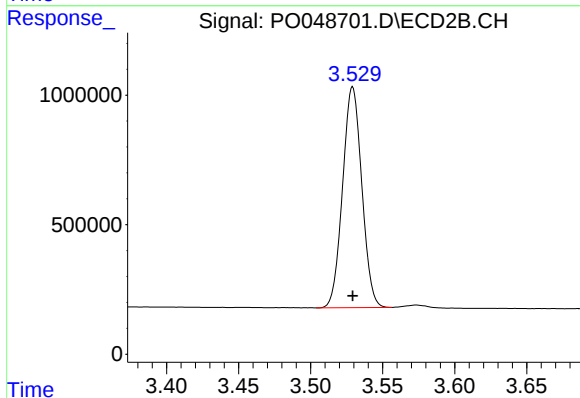
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

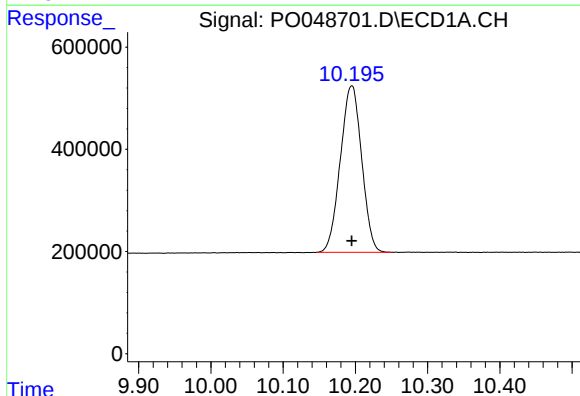
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 6182148
Conc: 50.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



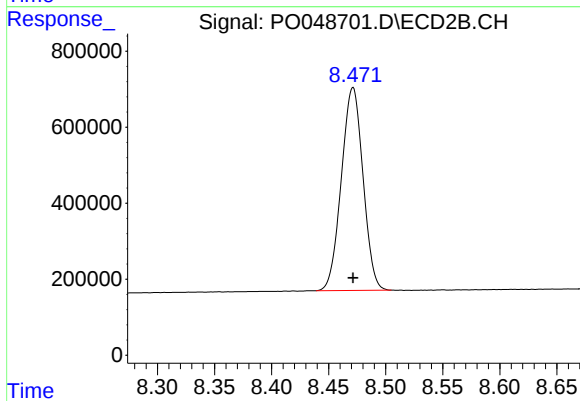
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 7915176
Conc: 50.33 ng/ml



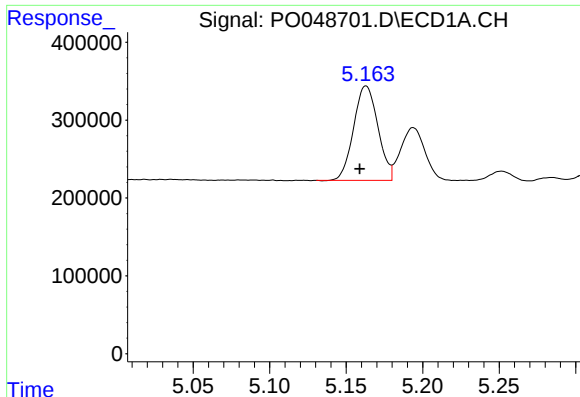
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 6694973
Conc: 47.94 ng/ml



#2 Decachlorobiphenyl

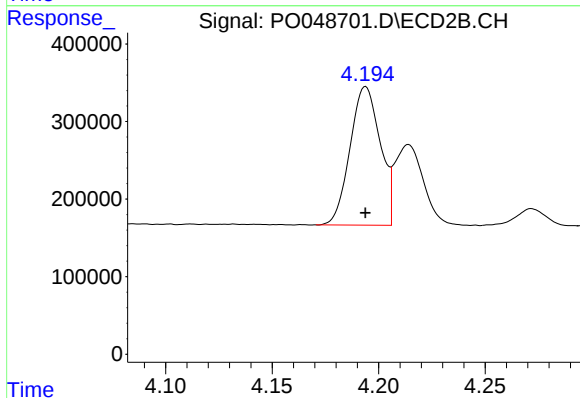
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 7054966
Conc: 47.71 ng/ml



#3 AR-1016-1

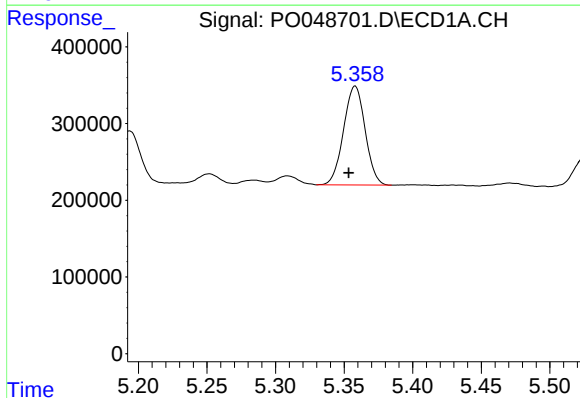
R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 1341301
Conc: 413.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



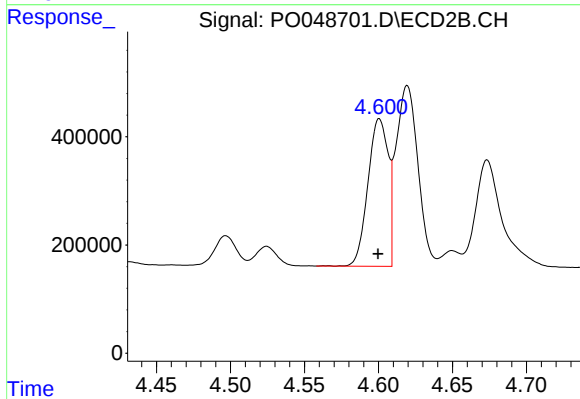
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 1761360
Conc: 406.43 ng/ml



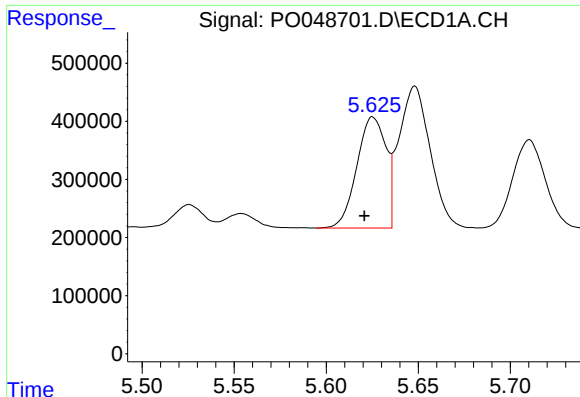
#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 1414197
Conc: 411.20 ng/ml



#4 AR-1016-2

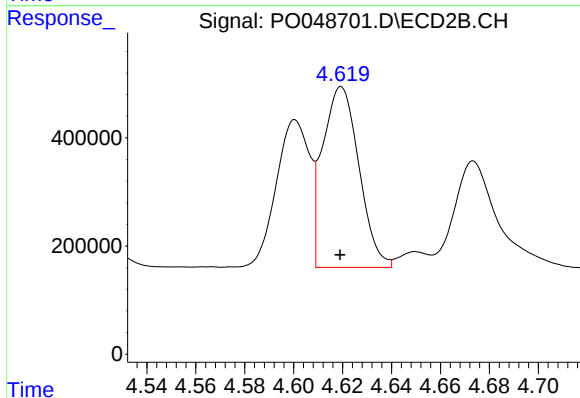
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 2589834
Conc: 402.20 ng/ml



#5 AR-1016-3

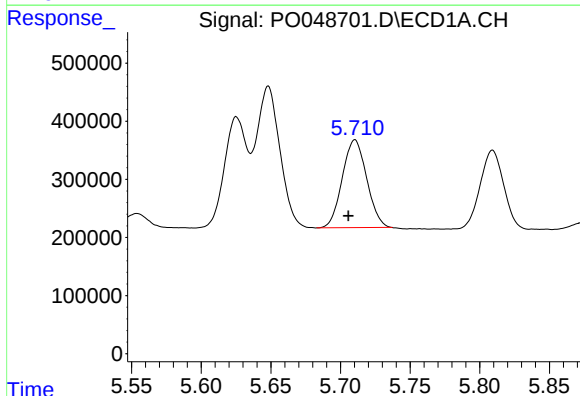
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 2099186
Conc: 415.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



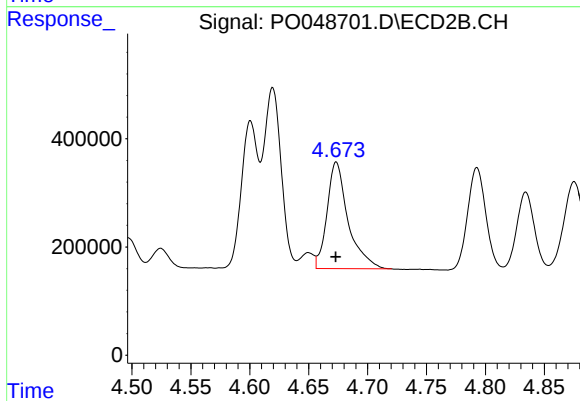
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 3443325
Conc: 407.80 ng/ml



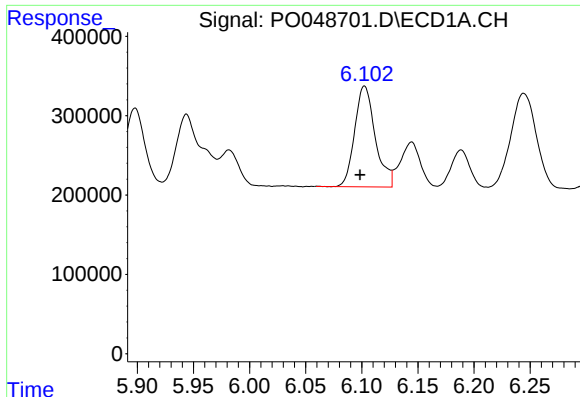
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 1846962
Conc: 401.28 ng/ml



#6 AR-1016-4

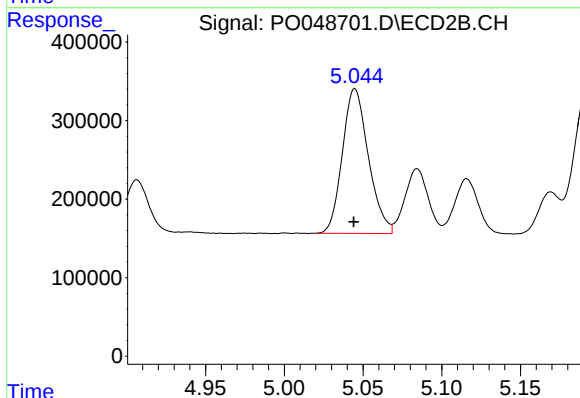
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 2449942
Conc: 417.04 ng/ml



#7 AR-1016-5

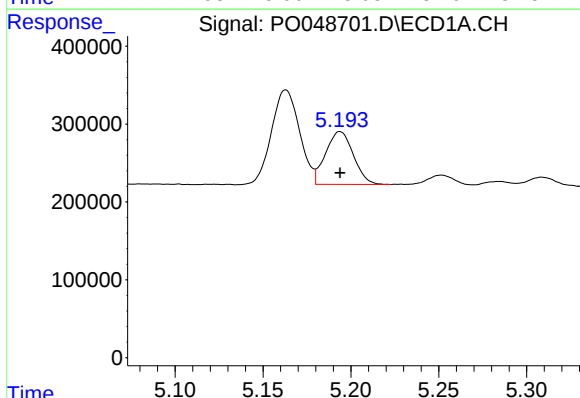
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 1625438
Conc: 418.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



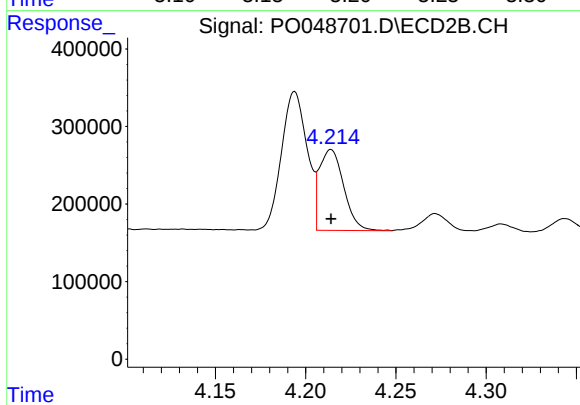
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 2120971
Conc: 410.26 ng/ml



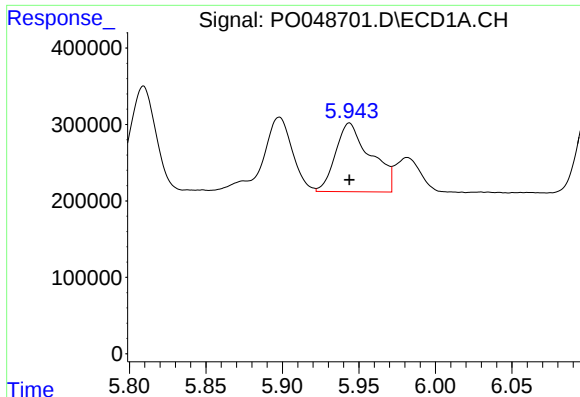
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 745153
Conc: 500.00 ng/ml



#16 AR-1242-1

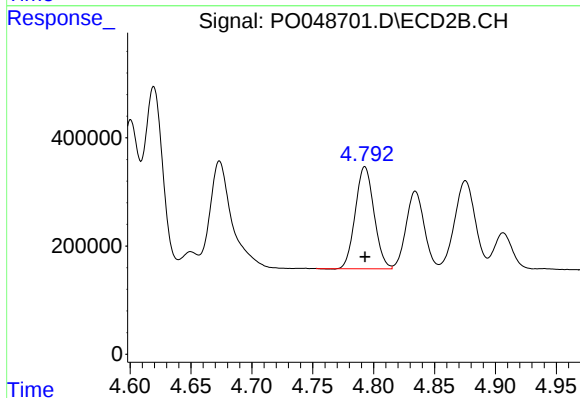
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 981318
Conc: 500.00 ng/ml



#17 AR-1242-2

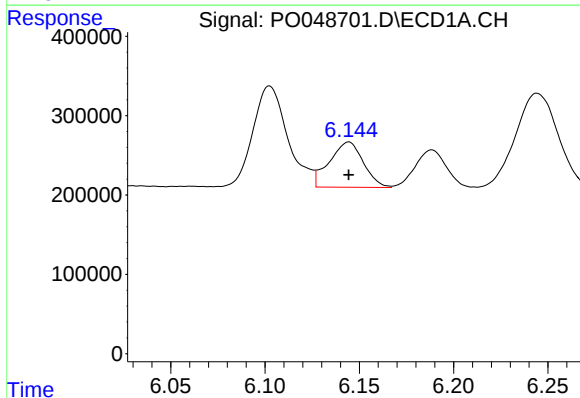
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1436259
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



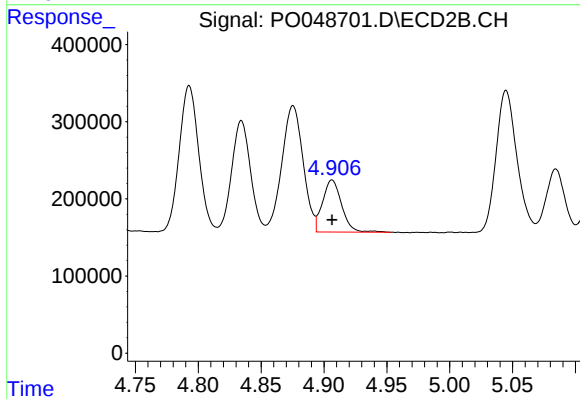
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2022780
Conc: 500.00 ng/ml



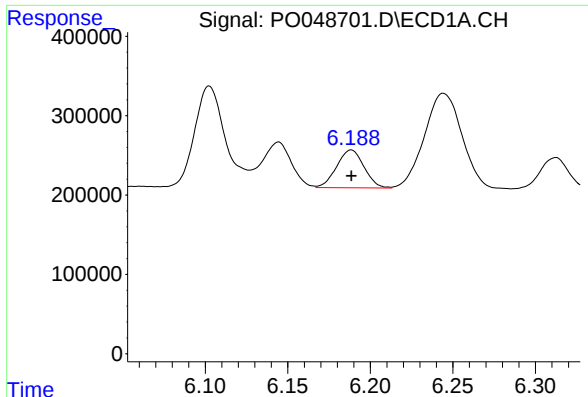
#18 AR-1242-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 715576
Conc: 500.00 ng/ml



#18 AR-1242-3

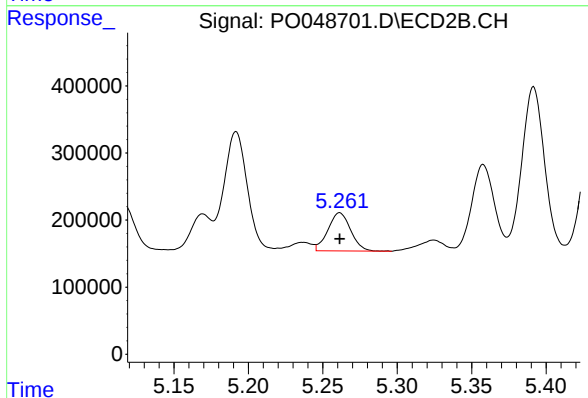
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 715882
Conc: 500.00 ng/ml



#19 AR-1242-4

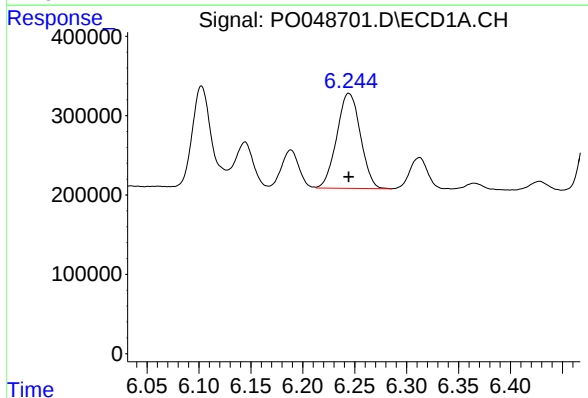
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 551814
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



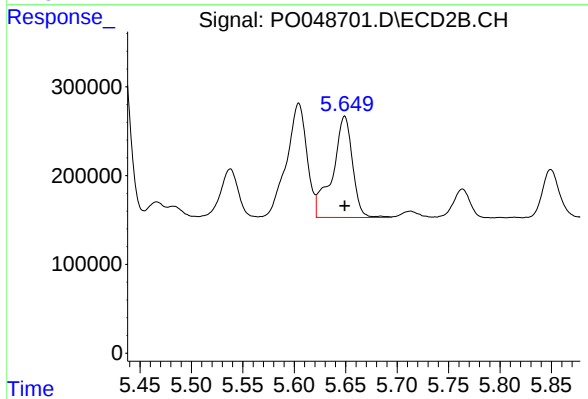
#19 AR-1242-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 605166
Conc: 500.00 ng/ml



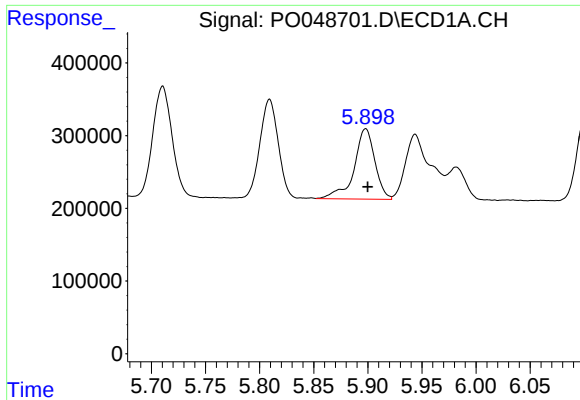
#20 AR-1242-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1900639
Conc: 500.00 ng/ml



#20 AR-1242-5

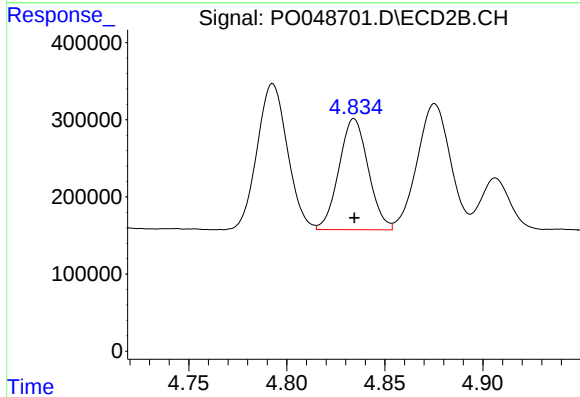
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1546015
Conc: 500.00 ng/ml



#21 AR-1248-1

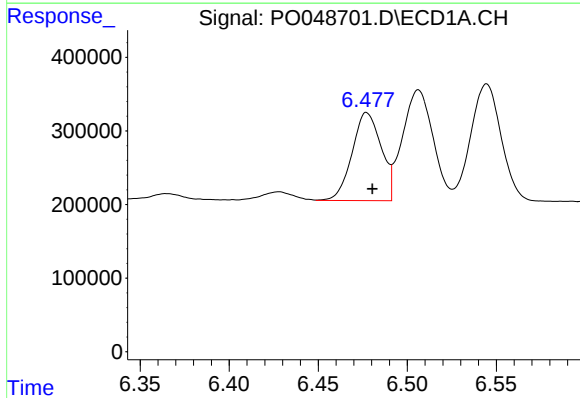
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1297393
Conc: 259.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



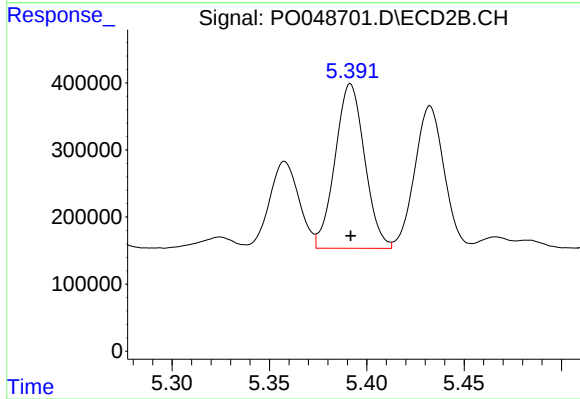
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1495908
Conc: 281.72 ng/ml



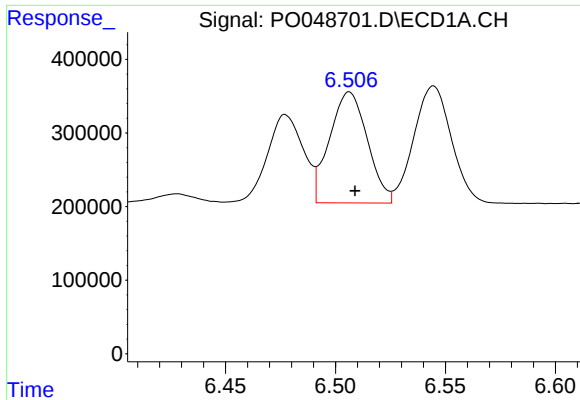
#22 AR-1248-2

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1359777
Conc: 259.82 ng/ml



#22 AR-1248-2

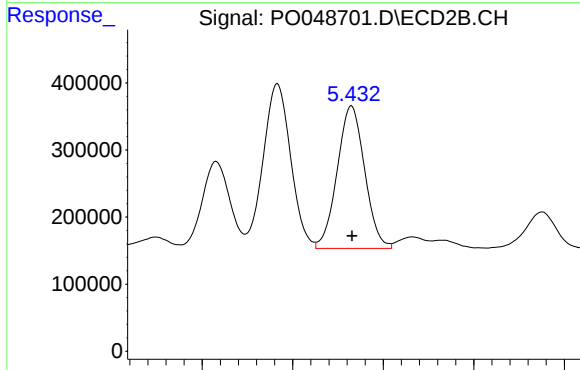
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 2595005
Conc: 270.22 ng/ml



#23 AR-1248-3

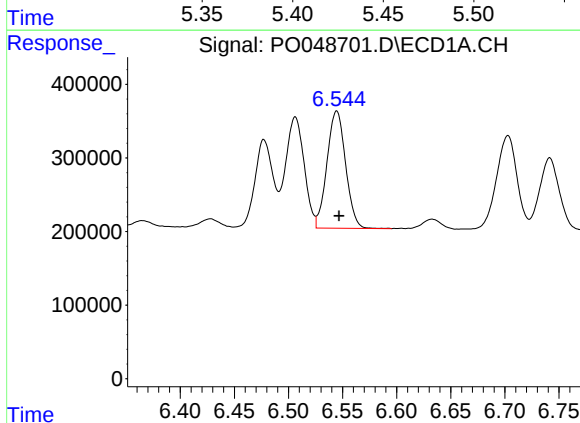
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 1803270
Conc: 264.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



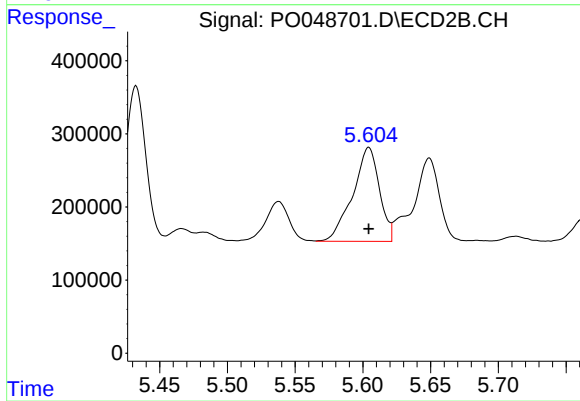
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2241384
Conc: 329.34 ng/ml



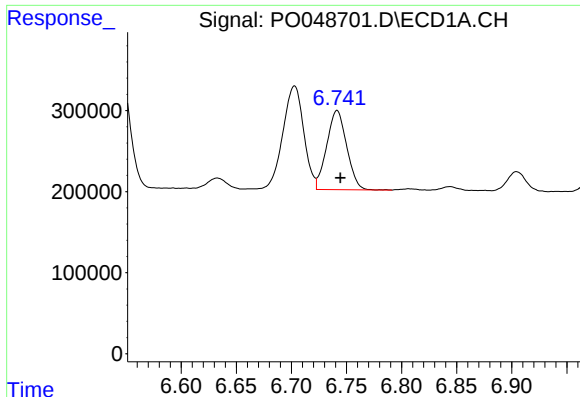
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1908502
Conc: 289.87 ng/ml



#24 AR-1248-4

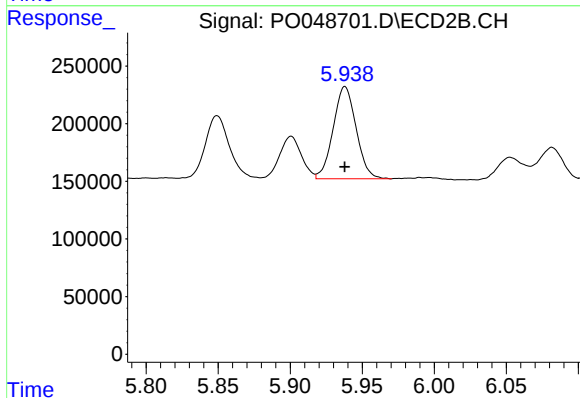
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1764957
Conc: 290.52 ng/ml



#25 AR-1248-5

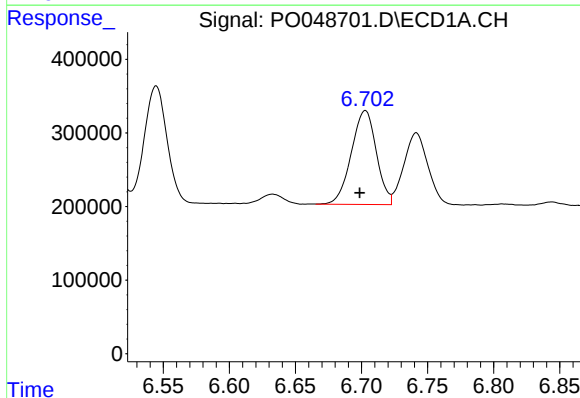
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 1234119
Conc: 271.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



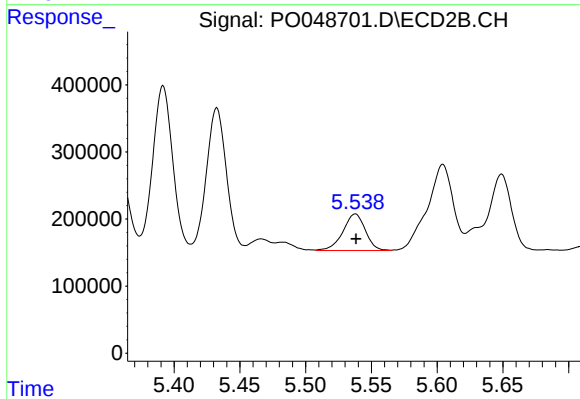
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 888429
Conc: 190.89 ng/ml



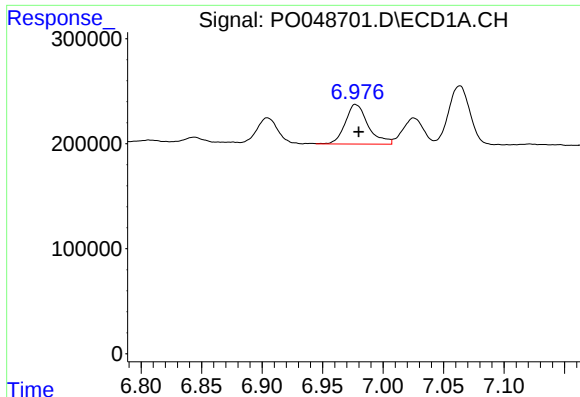
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 1682288
Conc: 148.49 ng/ml



#26 AR-1254-1

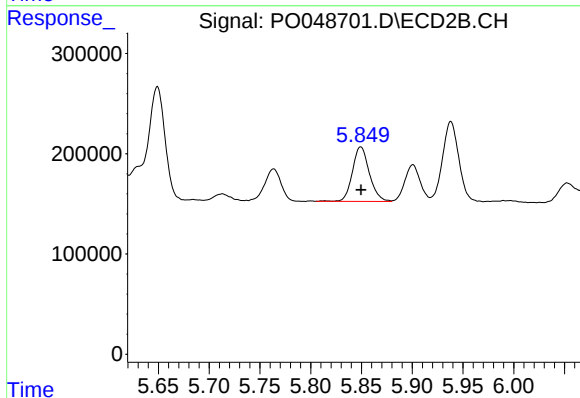
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 648963
Conc: 63.96 ng/ml



#27 AR-1254-2

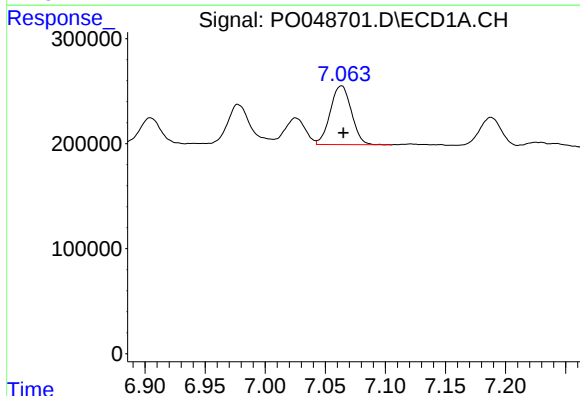
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 498386
Conc: 67.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



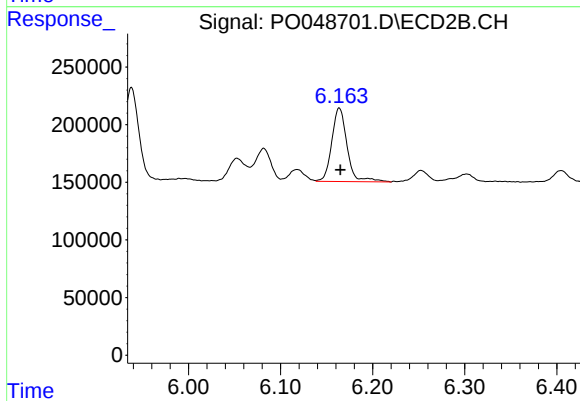
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 634764
Conc: 71.96 ng/ml



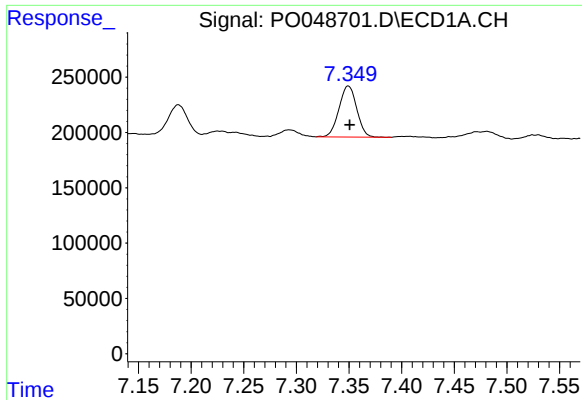
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 684602
Conc: 53.76 ng/ml



#28 AR-1254-3

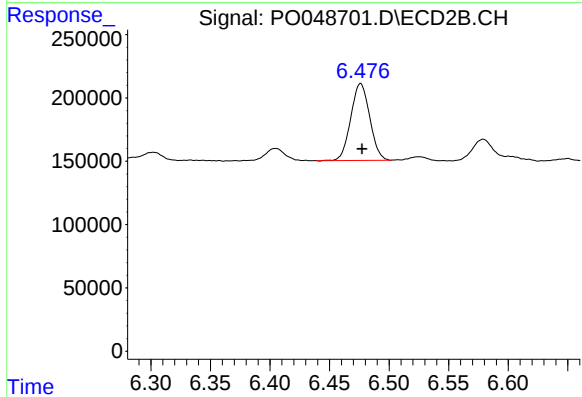
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 735131
Conc: 66.69 ng/ml



#29 AR-1254-4

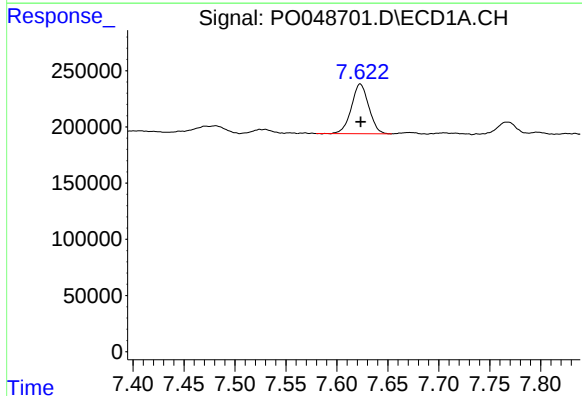
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 543539
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



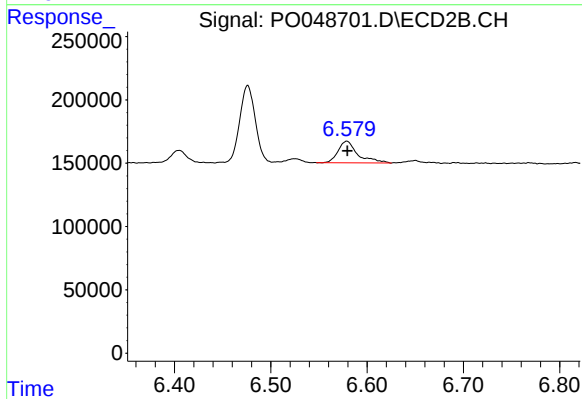
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 673568
Conc: 82.93 ng/ml



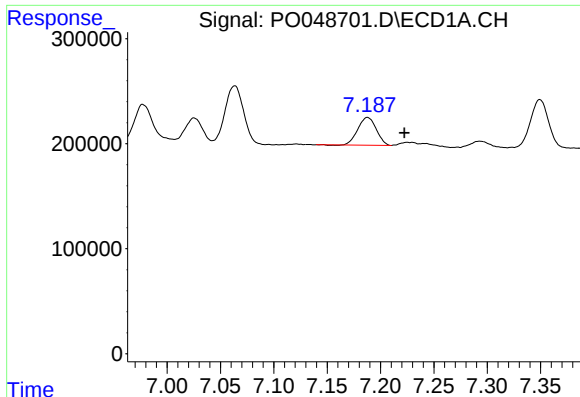
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 525088
Conc: 67.94 ng/ml



#30 AR-1254-5

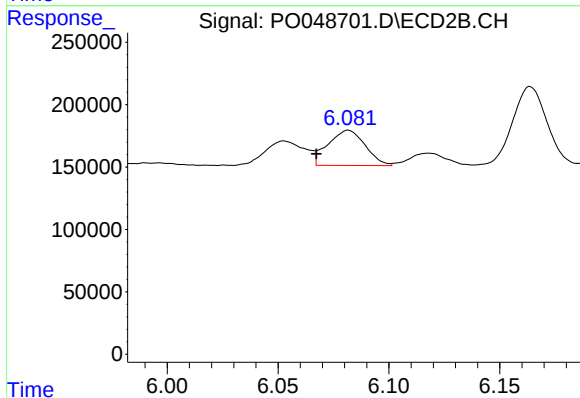
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 243876
Conc: 16.09 ng/ml



#31 AR-1260-1

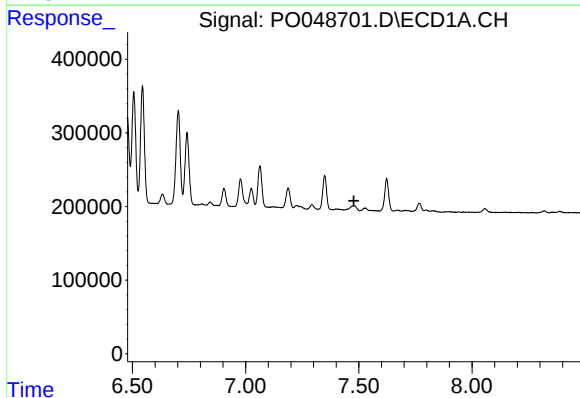
R.T.: 7.188 min
Delta R.T.: -0.034 min
Response: 318464
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



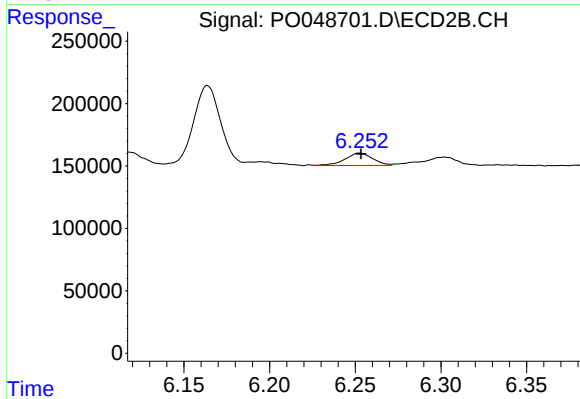
#31 AR-1260-1

R.T.: 6.082 min
Delta R.T.: 0.014 min
Response: 328584
Conc: 31.56 ng/ml



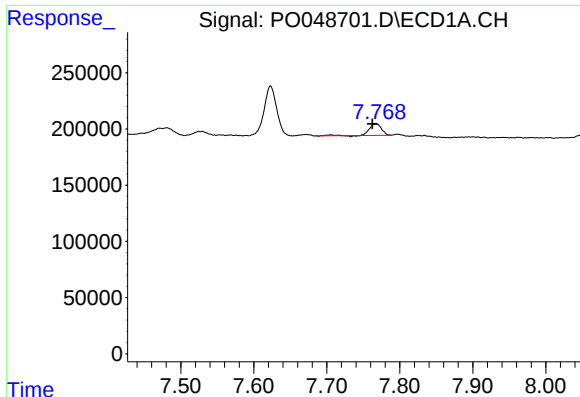
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



#32 AR-1260-2

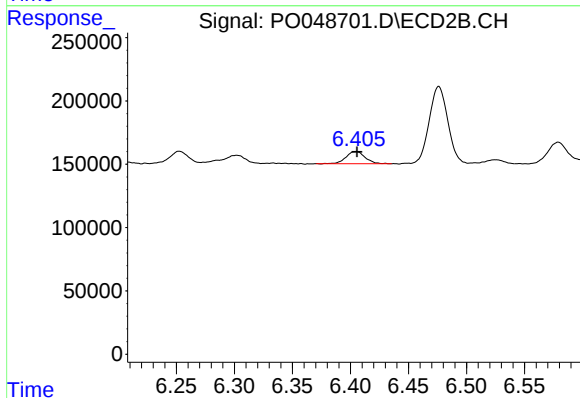
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 112544
Conc: 8.99 ng/ml



#33 AR-1260-3

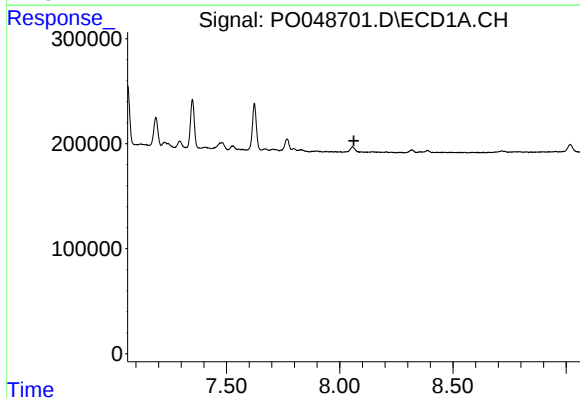
R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 119379
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



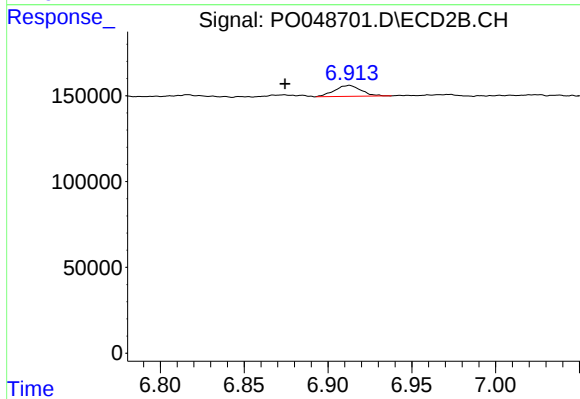
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 109869
Conc: 9.26 ng/ml



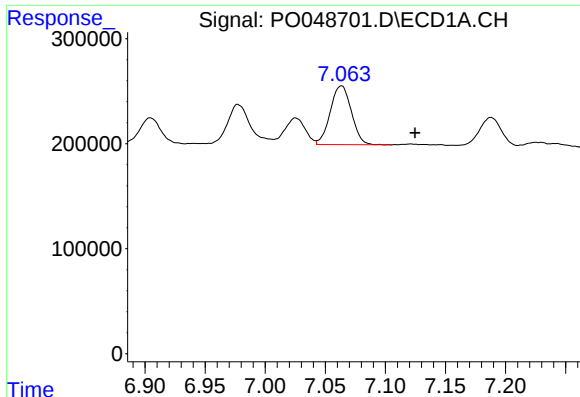
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#34 AR-1260-4

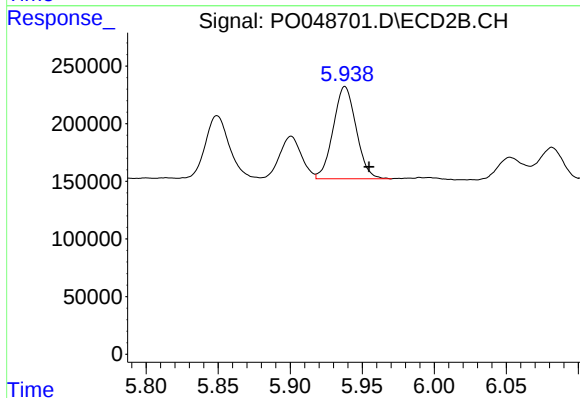
R.T.: 6.913 min
Delta R.T.: 0.038 min
Response: 70938
Conc: 7.50 ng/ml



#36 AR-1262-1

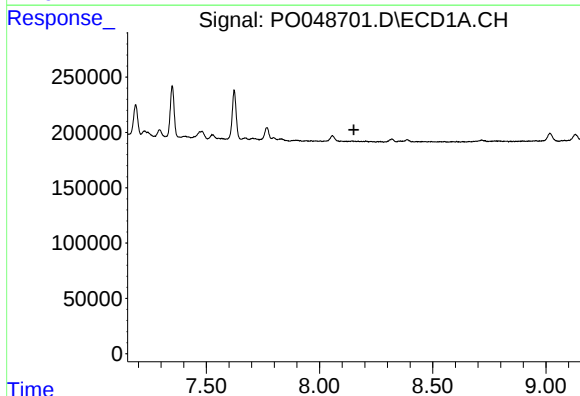
R.T.: 7.063 min
Delta R.T.: -0.061 min
Response: 684602
Conc: 140.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



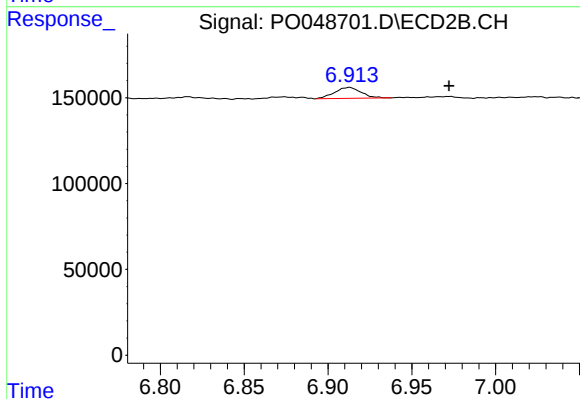
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 888429
Conc: 161.40 ng/ml



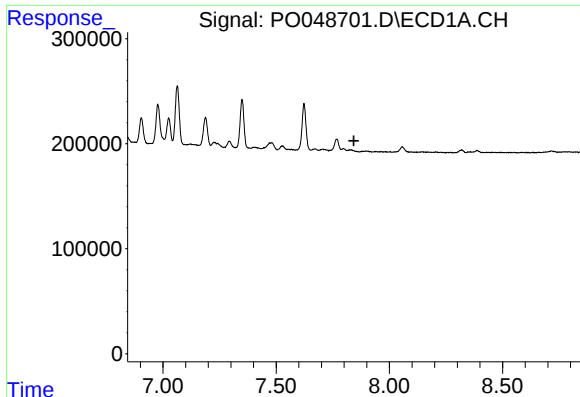
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#38 AR-1262-3

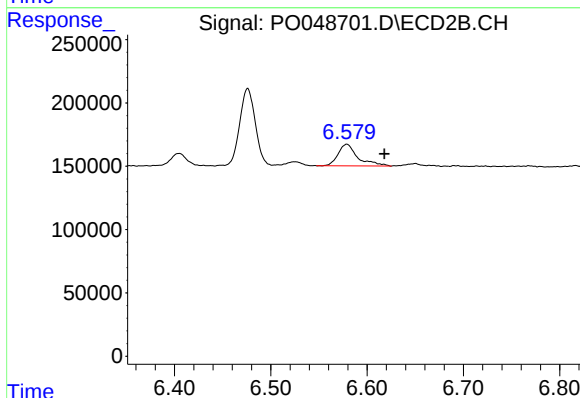
R.T.: 6.913 min
Delta R.T.: -0.060 min
Response: 70938
Conc: 11.89 ng/ml



#41 AR-1268-1

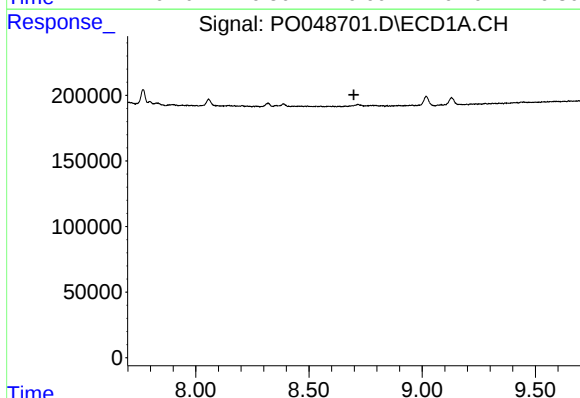
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



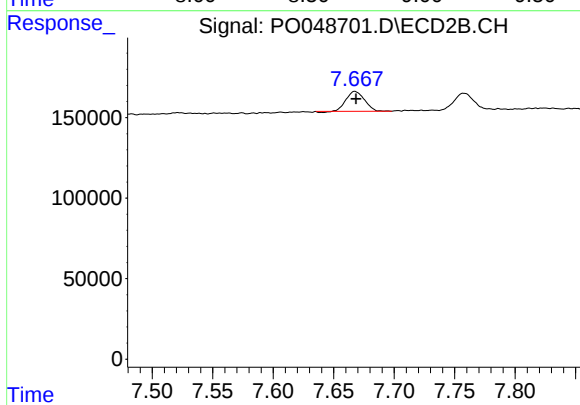
#41 AR-1268-1

R.T.: 6.579 min
Delta R.T.: -0.039 min
Response: 243876
Conc: 44.69 ng/ml



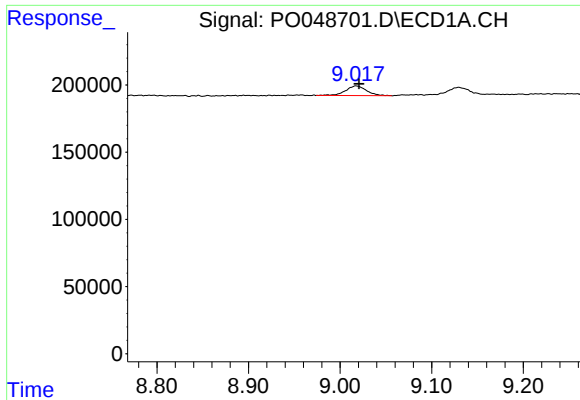
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.698 min
Response: 0
Conc: N.D.



#43 AR-1268-3

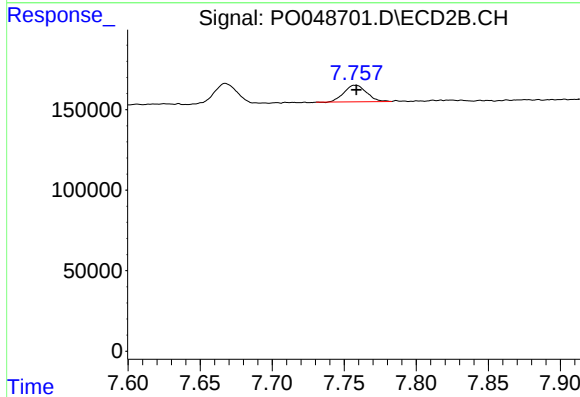
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 130804
Conc: 6.68 ng/ml



#44 AR-1268-4

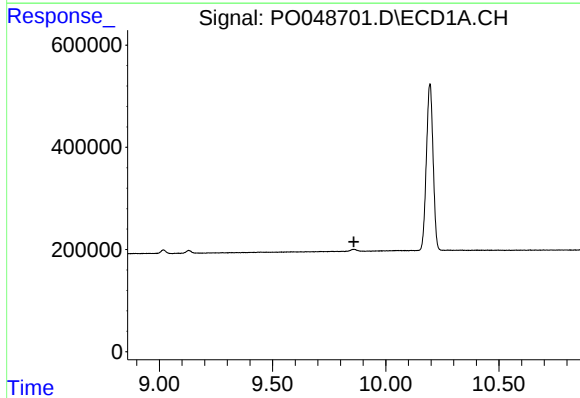
R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 110974
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



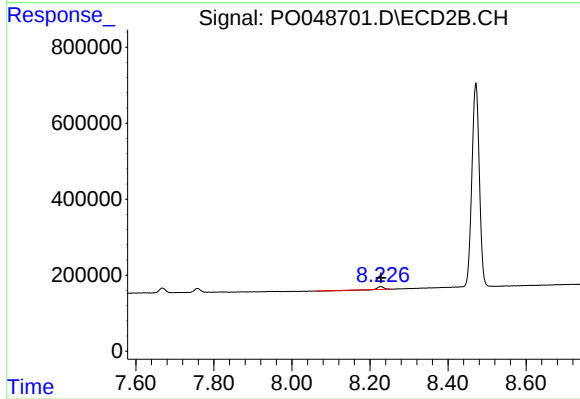
#44 AR-1268-4

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 112693
Conc: 20.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.859 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 72759
Conc: 1.33 ng/ml