

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 13:07
 Operator : SM/SJ
 Sample : J4943-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

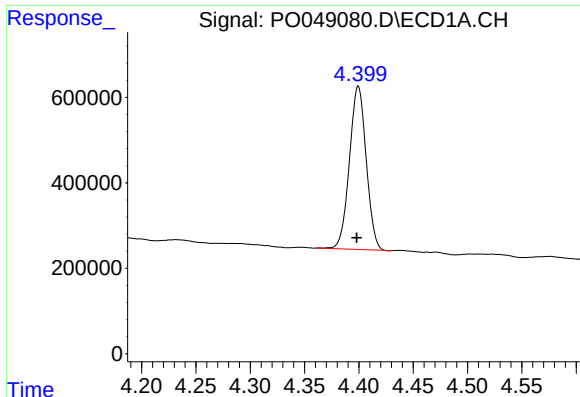
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:51:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.399	3.527	4108499	4289160	25.078	23.511
2)	SA Decachlor...	10.121	8.465	4265775	3352312	19.147	18.065
Target Compounds							
4)	L1 AR-1016-2	0.000	4.623	0	142604	N.D.	18.419 #
5)	L1 AR-1016-3	5.513	4.623	394583	142604	54.584	13.805 #
6)	L1 AR-1016-4	0.000	4.701	0	748288	N.D.	100.649 #
7)	L1 AR-1016-5	6.034	5.049	1075342	340018	202.299	49.012 #
10)	L2 AR-1221-3	4.788	3.895	446474	575932	98.721	120.831
11)	L3 AR-1232-1	5.513	0.000	394583	0	1089.809	N.D. #
12)	L3 AR-1232-2	5.731	4.462	862001	542101	448.950	800.622 #
13)	L3 AR-1232-3	0.000	4.894	0	134420	N.D.	71.634 #
14)	L3 AR-1232-4	6.256	5.159	528285	234091	1097.443	111.633 #
15)	L3 AR-1232-5	7.177	5.759	219938	350261	712.023	1375.424 #
17)	L4 AR-1242-2	0.000	4.787	0	134828	N.D.	32.418 #
18)	L4 AR-1242-3	6.104	4.894	284516	134420	181.327	91.846 #
19)	L4 AR-1242-4	6.144	5.265	444873	1475275	370.101	1171.725 #
20)	L4 AR-1242-5	6.211	5.651	486783	10535574	112.082	3112.568 #
21)	L5 AR-1248-1	5.799	4.787	112028	134828	20.139	20.103
22)	L5 AR-1248-2	6.415	5.387	1514300	1623748	248.868	127.730 #
23)	L5 AR-1248-3	6.439	5.432	449583	276018	56.013	30.748 #
24)	L5 AR-1248-4	6.466	5.605	2898684	6041134	378.011	744.383 #
25)	L5 AR-1248-5	6.709	5.934	8439465	212347	1610.345	33.858 #
26)	L6 AR-1254-1	6.658	5.532	1145145	287999	73.517	21.721 #
27)	L6 AR-1254-2	6.913	5.828	1016469	211900	100.176	18.156 #
28)	L6 AR-1254-3	7.023	6.175	889384	264230	49.635	17.891 #
29)	L6 AR-1254-4	7.299	6.473	249060	200236	18.013	17.918
30)	L6 AR-1254-5	7.569	6.574	101052	505960	10.010	24.170 #
31)	L7 AR-1260-1	7.177	6.070	219938	187893	17.590	13.850
32)	L7 AR-1260-2	7.430	6.247	1499978	109649	108.109	6.465 #
33)	L7 AR-1260-3	7.722	6.401	491060	129867	32.712	8.081 #
35)	L7 AR-1260-5	0.000	7.109	0	186562	N.D.	6.069 #
36)	L8 AR-1262-1	7.023	5.953	889384	161672	135.204	21.579 #
37)	L8 AR-1262-2	0.000	6.674	0	420008	N.D.	55.713 #
39)	L8 AR-1262-4	0.000	7.429	0	162798	N.D.	13.173 #
40)	L8 AR-1262-5	0.000	8.010	0	62586	N.D.	6.160 #
41)	L9 AR-1268-1	7.775	6.610	299586	322059	58.584	42.451 #
42)	L9 AR-1268-2	0.000	7.455	0	146007	N.D.	4.390 #

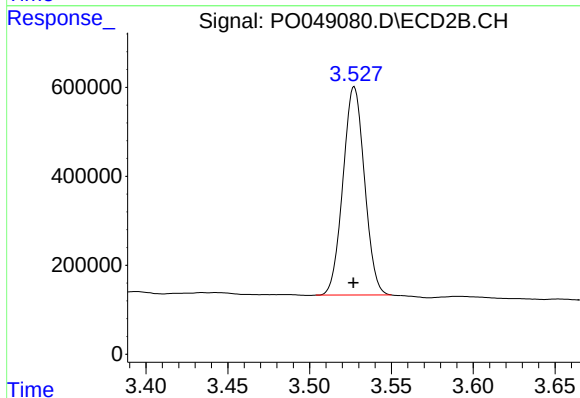
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

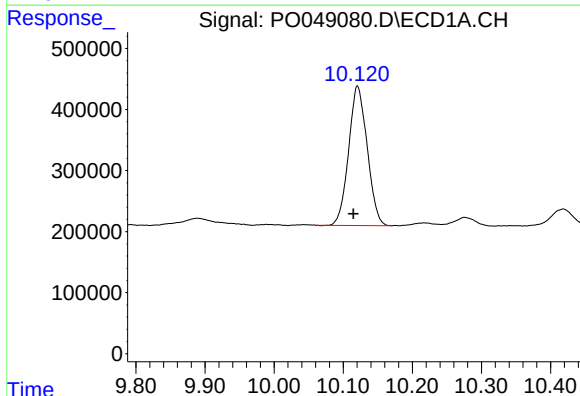
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 4108499
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



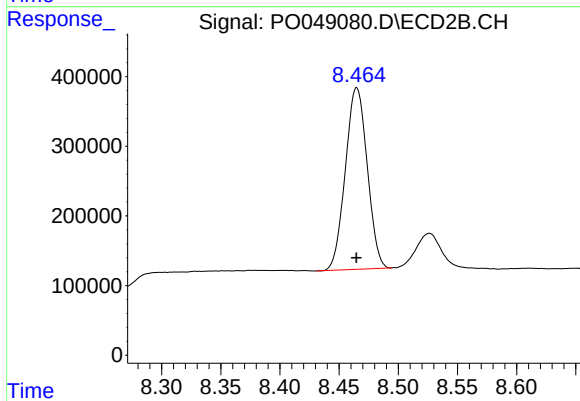
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4289160
Conc: 23.51 ng/ml



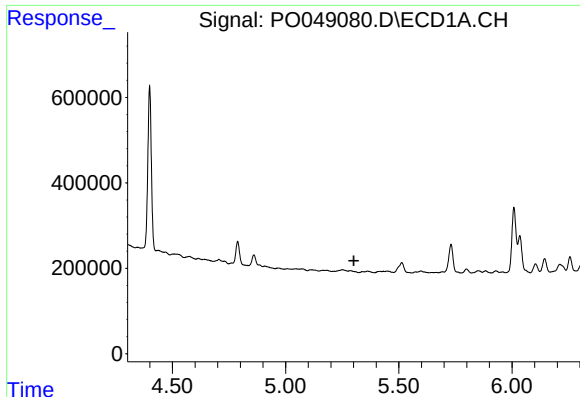
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: 0.006 min
Response: 4265775
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

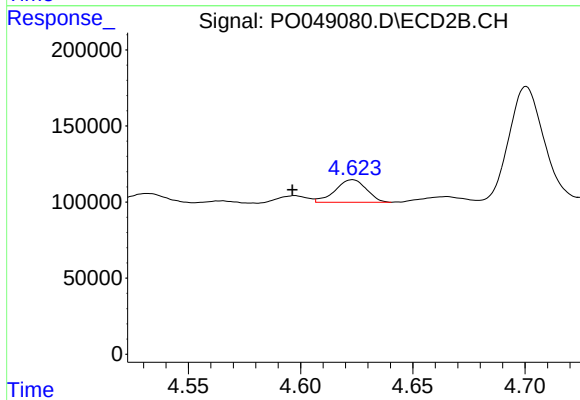
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 3352312
Conc: 18.07 ng/ml



#4 AR-1016-2

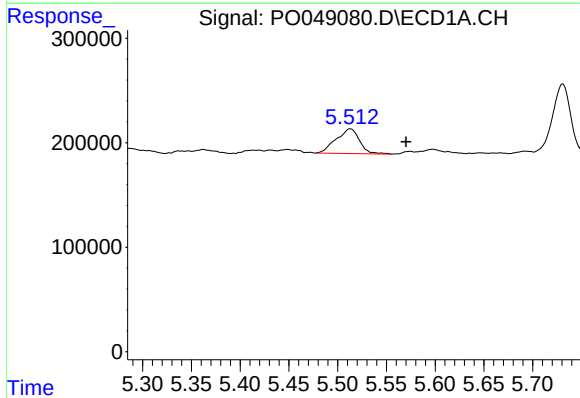
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



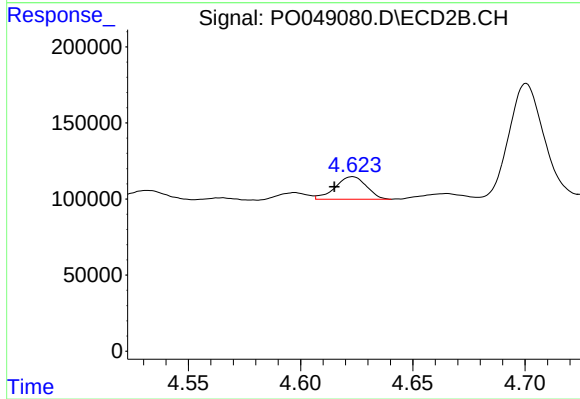
#4 AR-1016-2

R.T.: 4.623 min
Delta R.T.: 0.027 min
Response: 142604
Conc: 18.42 ng/ml



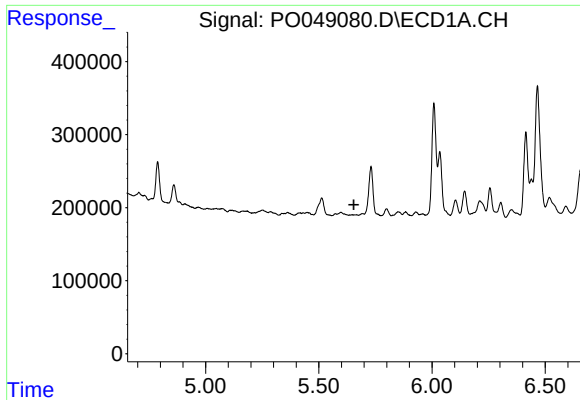
#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: -0.057 min
Response: 394583
Conc: 54.58 ng/ml



#5 AR-1016-3

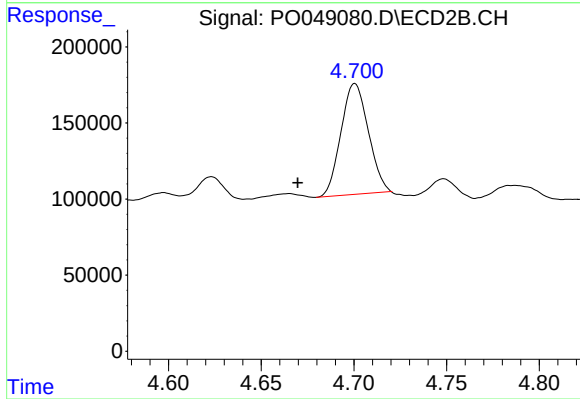
R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 142604
Conc: 13.80 ng/ml



#6 AR-1016-4

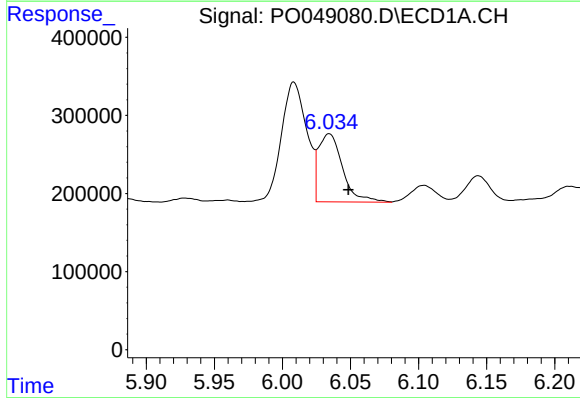
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



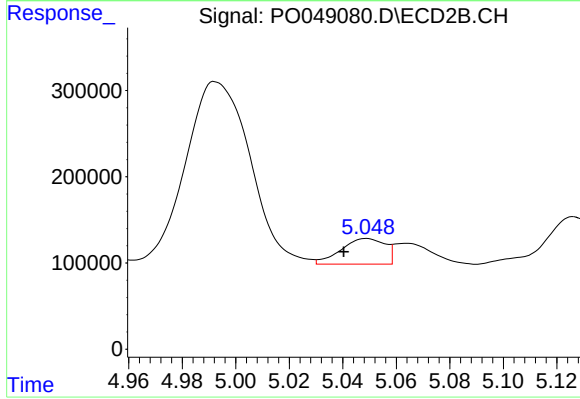
#6 AR-1016-4

R.T.: 4.701 min
Delta R.T.: 0.031 min
Response: 748288
Conc: 100.65 ng/ml



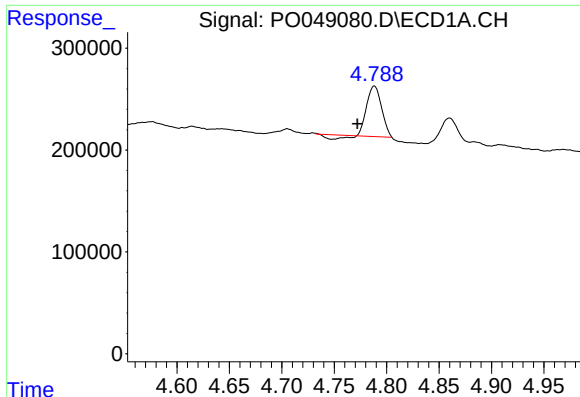
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 1075342
Conc: 202.30 ng/ml



#7 AR-1016-5

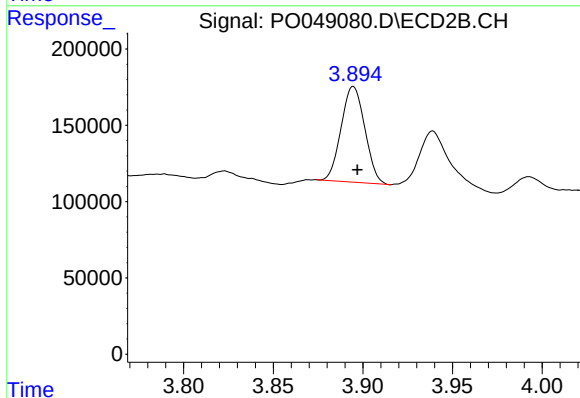
R.T.: 5.049 min
Delta R.T.: 0.009 min
Response: 340018
Conc: 49.01 ng/ml



#10 AR-1221-3

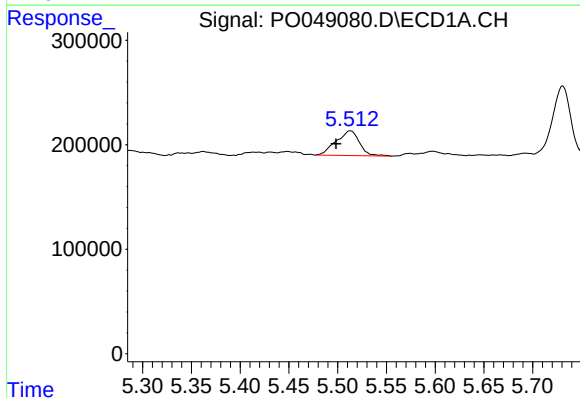
R.T.: 4.788 min
Delta R.T.: 0.016 min
Response: 446474
Conc: 98.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



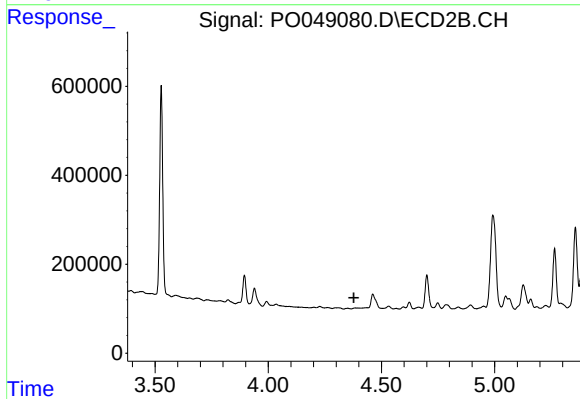
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 575932
Conc: 120.83 ng/ml



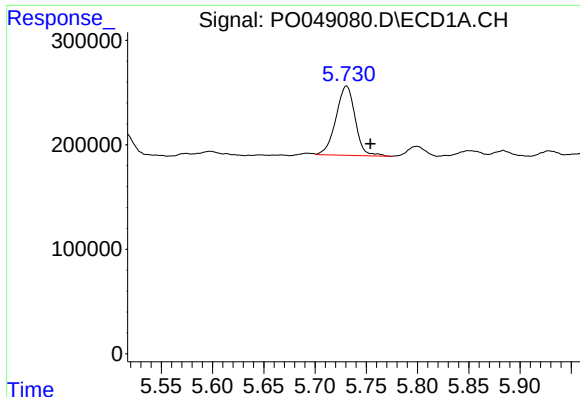
#11 AR-1232-1

R.T.: 5.513 min
Delta R.T.: 0.015 min
Response: 394583
Conc: 1089.81 ng/ml



#11 AR-1232-1

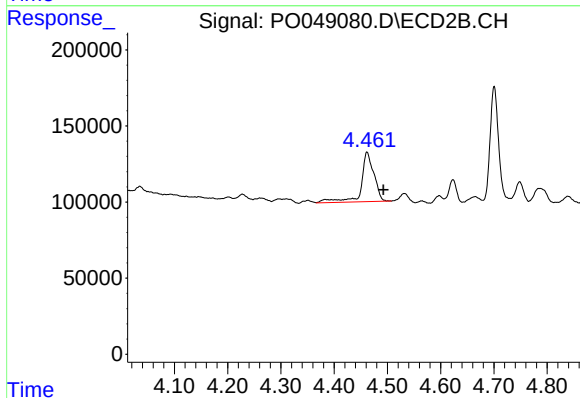
R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



#12 AR-1232-2

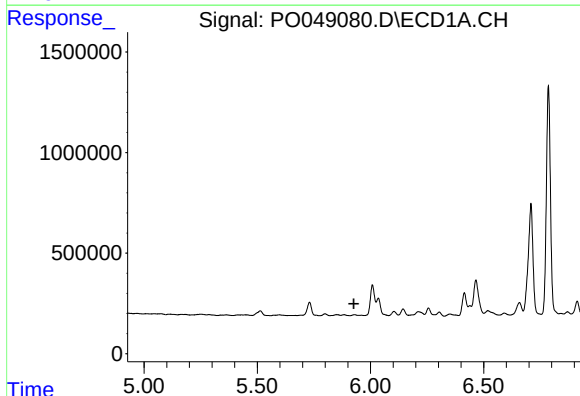
R.T.: 5.731 min
Delta R.T.: -0.023 min
Response: 862001
Conc: 448.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



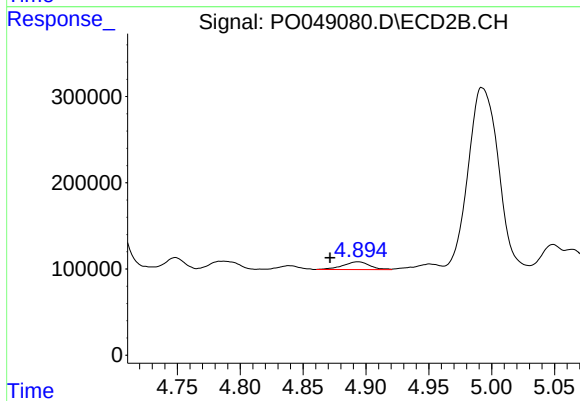
#12 AR-1232-2

R.T.: 4.462 min
Delta R.T.: -0.031 min
Response: 542101
Conc: 800.62 ng/ml



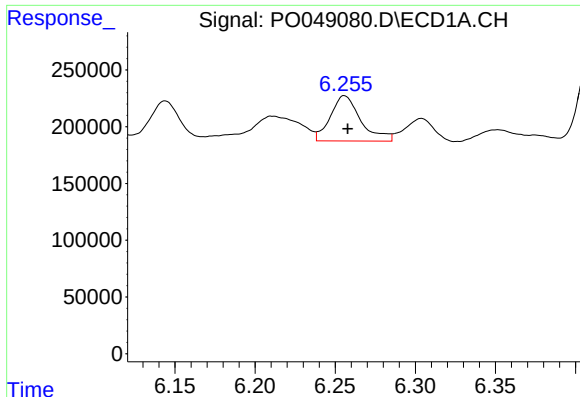
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

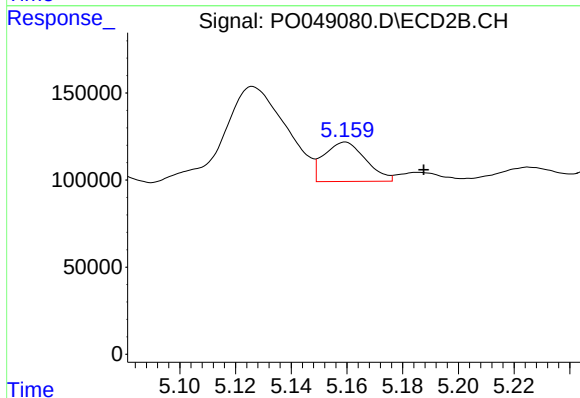
R.T.: 4.894 min
Delta R.T.: 0.022 min
Response: 134420
Conc: 71.63 ng/ml



#14 AR-1232-4

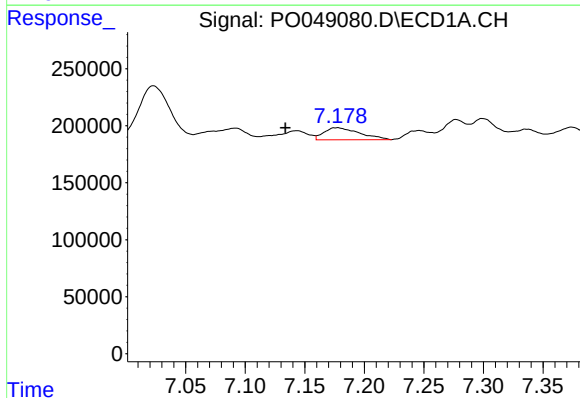
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 528285
Conc: 1097.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



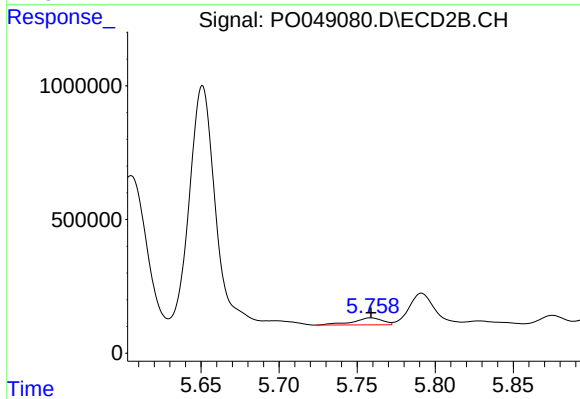
#14 AR-1232-4

R.T.: 5.159 min
Delta R.T.: -0.028 min
Response: 234091
Conc: 111.63 ng/ml



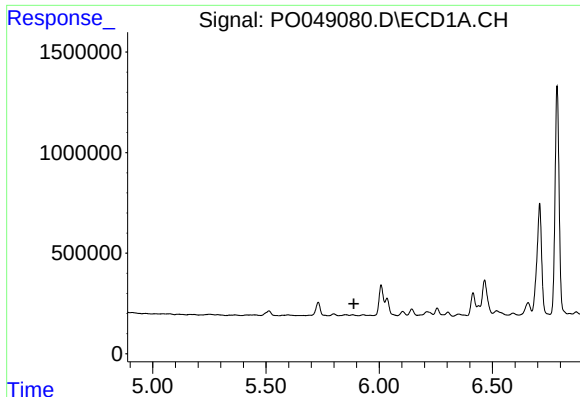
#15 AR-1232-5

R.T.: 7.177 min
Delta R.T.: 0.043 min
Response: 219938
Conc: 712.02 ng/ml



#15 AR-1232-5

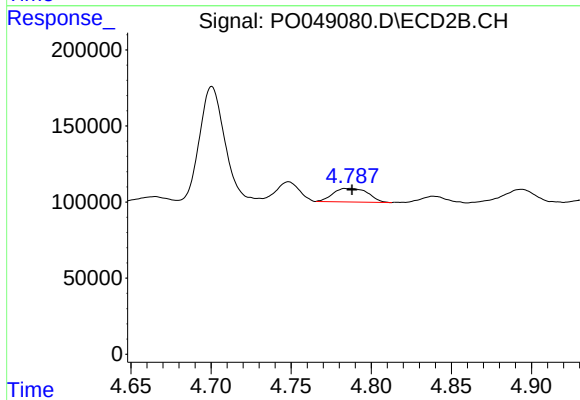
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 350261
Conc: 1375.42 ng/ml



#17 AR-1242-2

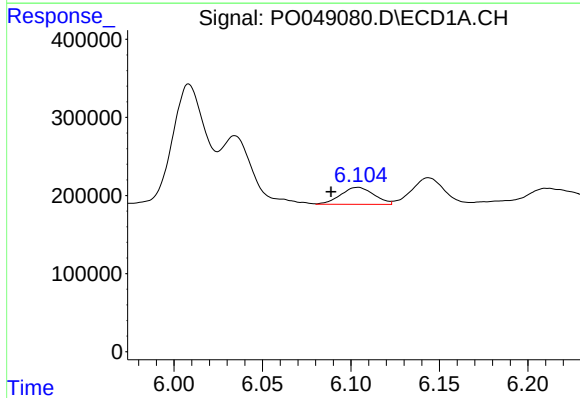
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



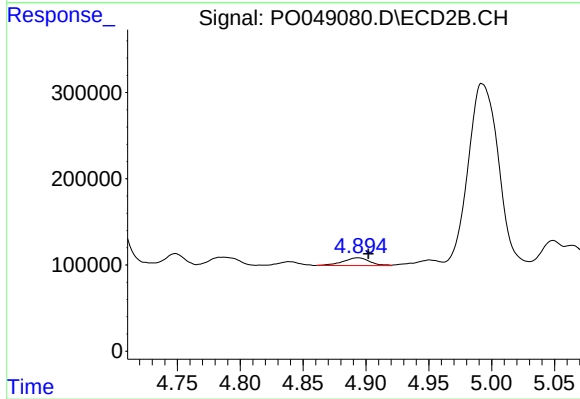
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 134828
Conc: 32.42 ng/ml



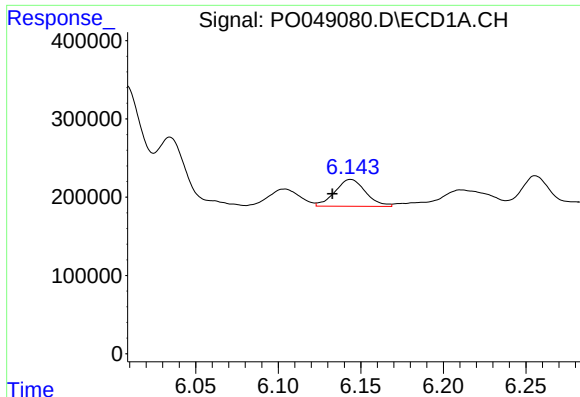
#18 AR-1242-3

R.T.: 6.104 min
Delta R.T.: 0.015 min
Response: 284516
Conc: 181.33 ng/ml



#18 AR-1242-3

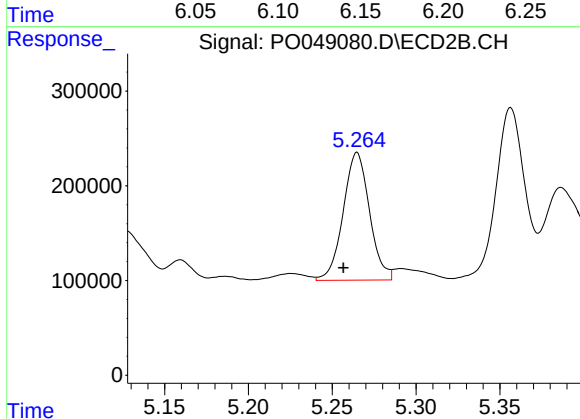
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 134420
Conc: 91.85 ng/ml



#19 AR-1242-4

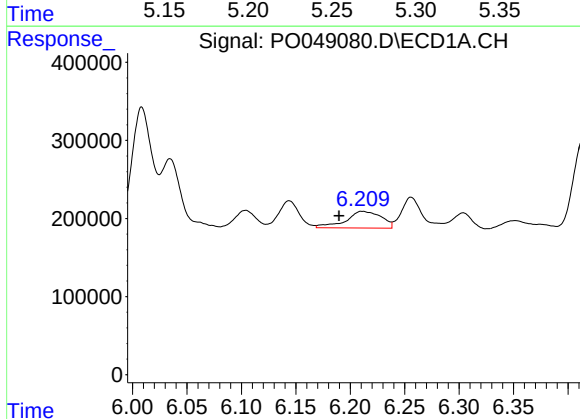
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 444873
Conc: 370.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



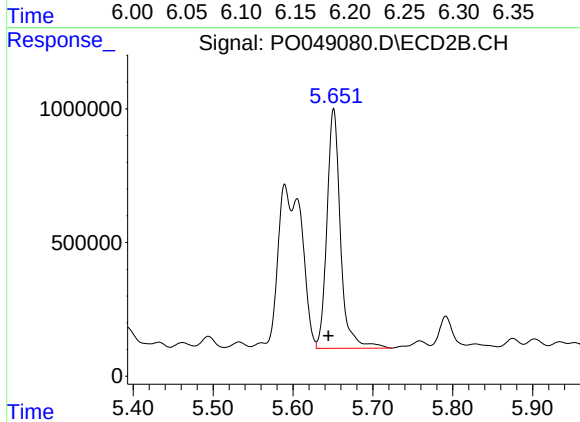
#19 AR-1242-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 1475275
Conc: 1171.73 ng/ml



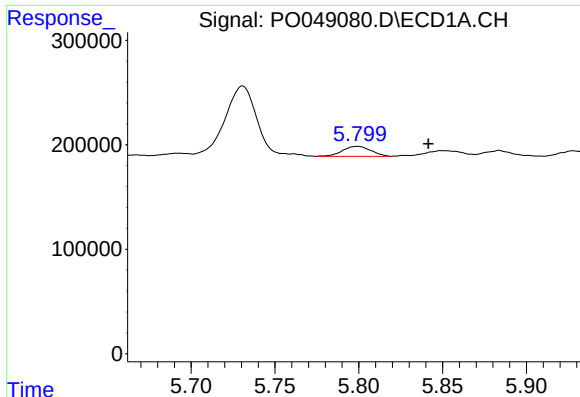
#20 AR-1242-5

R.T.: 6.211 min
Delta R.T.: 0.021 min
Response: 486783
Conc: 112.08 ng/ml



#20 AR-1242-5

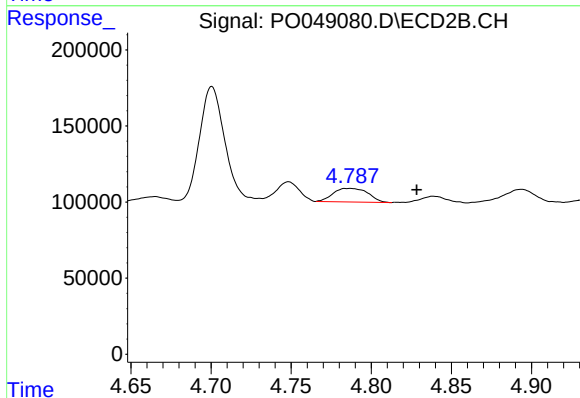
R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 10535574
Conc: 3112.57 ng/ml



#21 AR-1248-1

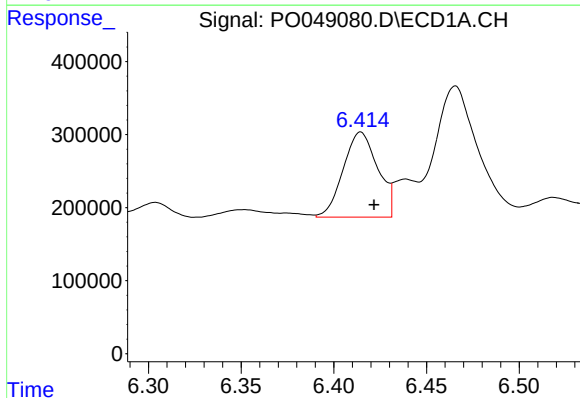
R.T.: 5.799 min
Delta R.T.: -0.042 min
Response: 112028
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



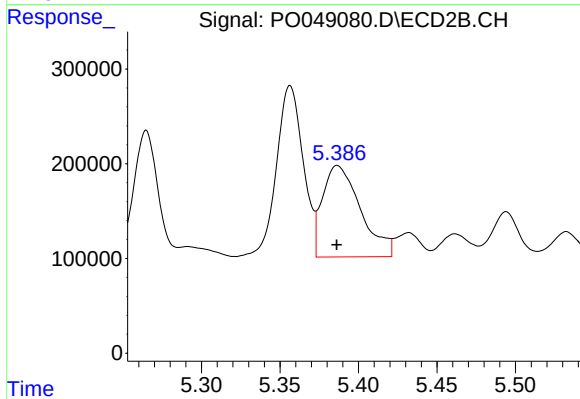
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.042 min
Response: 134828
Conc: 20.10 ng/ml



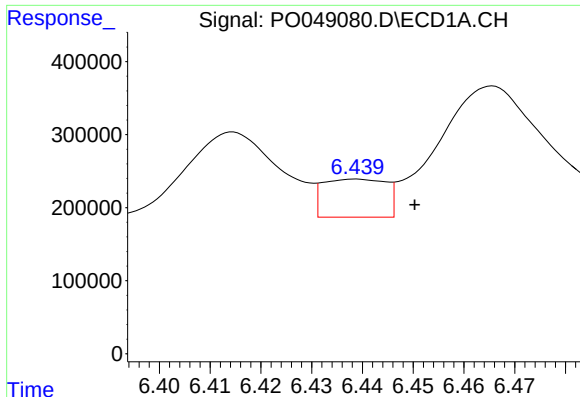
#22 AR-1248-2

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 1514300
Conc: 248.87 ng/ml



#22 AR-1248-2

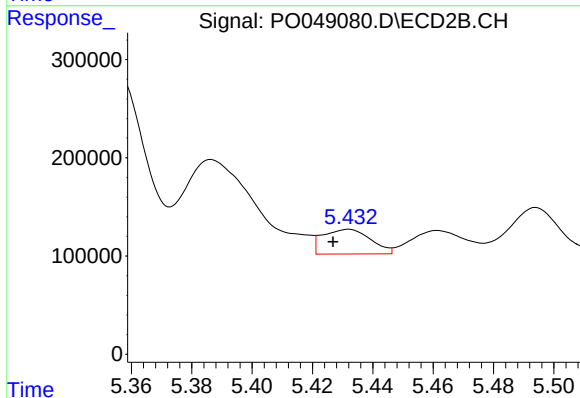
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1623748
Conc: 127.73 ng/ml



#23 AR-1248-3

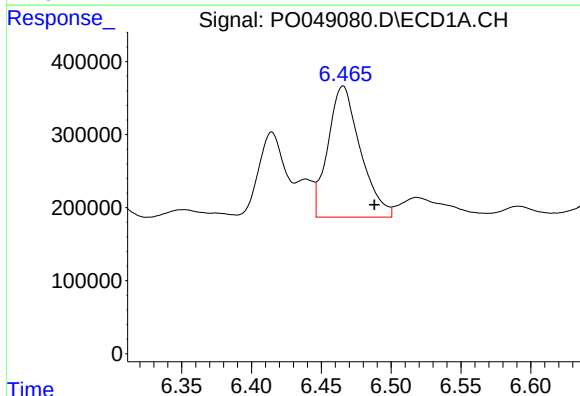
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 449583
Conc: 56.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



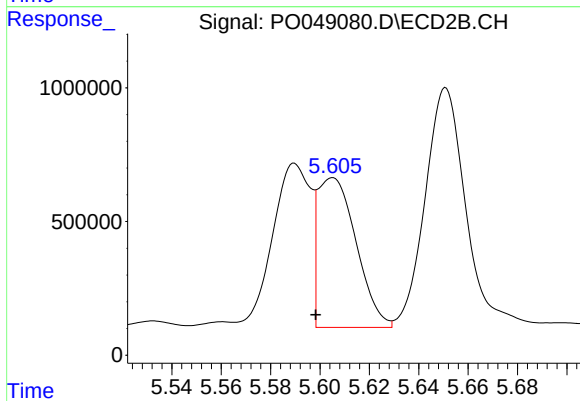
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 276018
Conc: 30.75 ng/ml



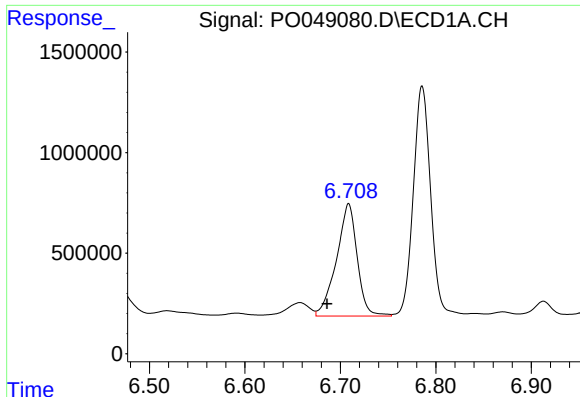
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.022 min
Response: 2898684
Conc: 378.01 ng/ml



#24 AR-1248-4

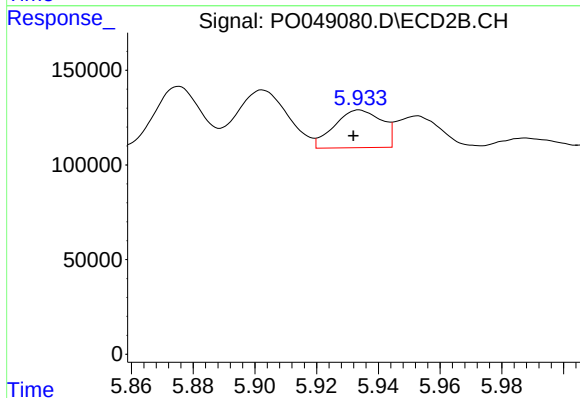
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 6041134
Conc: 744.38 ng/ml



#25 AR-1248-5

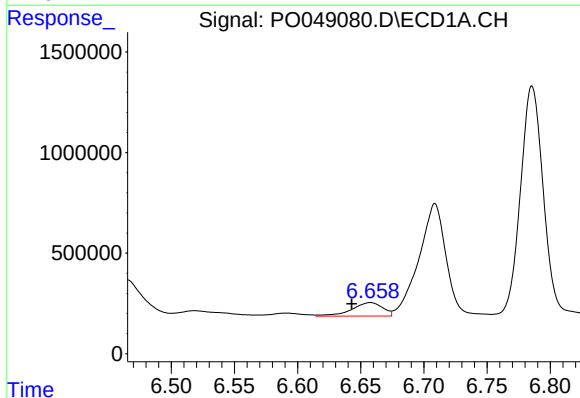
R.T.: 6.709 min
Delta R.T.: 0.023 min
Response: 8439465
Conc: 1610.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



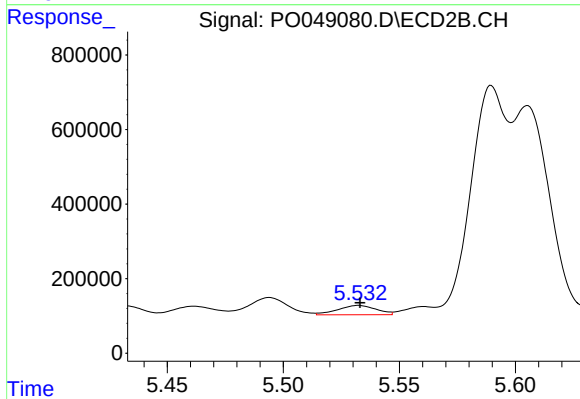
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 212347
Conc: 33.86 ng/ml



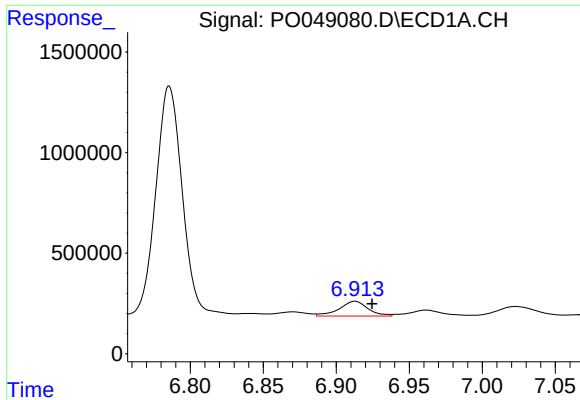
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.015 min
Response: 1145145
Conc: 73.52 ng/ml



#26 AR-1254-1

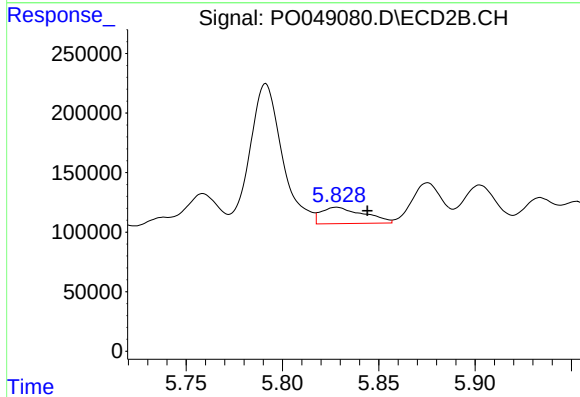
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 287999
Conc: 21.72 ng/ml



#27 AR-1254-2

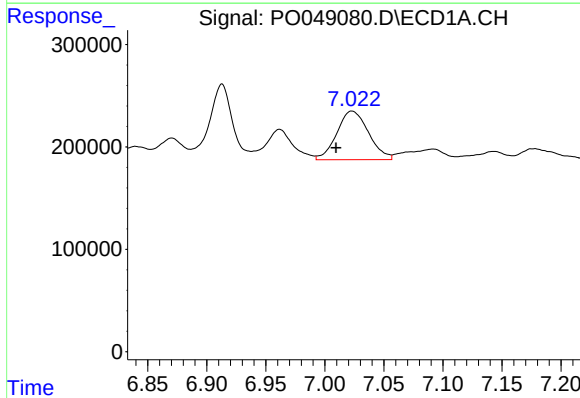
R.T.: 6.913 min
Delta R.T.: -0.012 min
Response: 1016469
Conc: 100.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



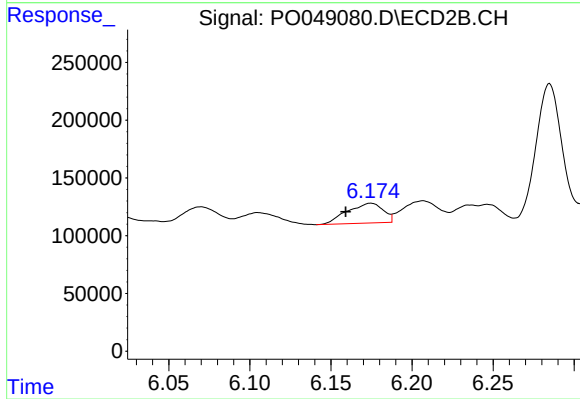
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 211900
Conc: 18.16 ng/ml



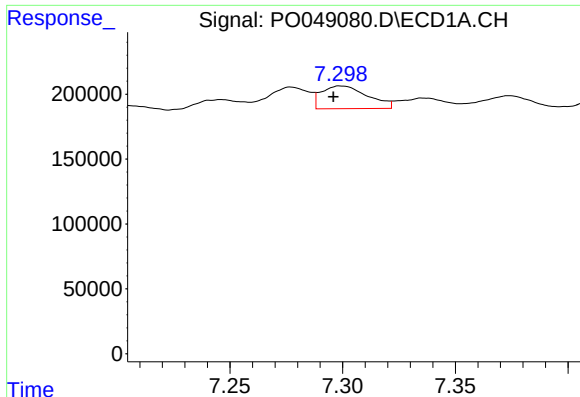
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.014 min
Response: 889384
Conc: 49.64 ng/ml



#28 AR-1254-3

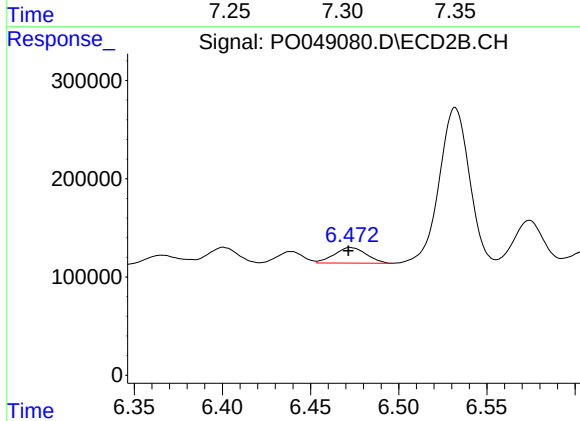
R.T.: 6.175 min
Delta R.T.: 0.015 min
Response: 264230
Conc: 17.89 ng/ml



#29 AR-1254-4

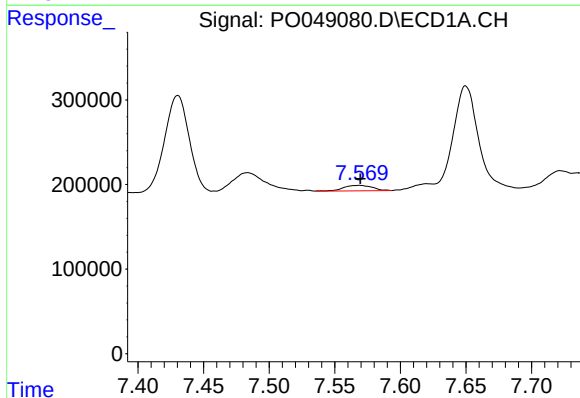
R.T.: 7.299 min
Delta R.T.: 0.003 min
Response: 249060
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



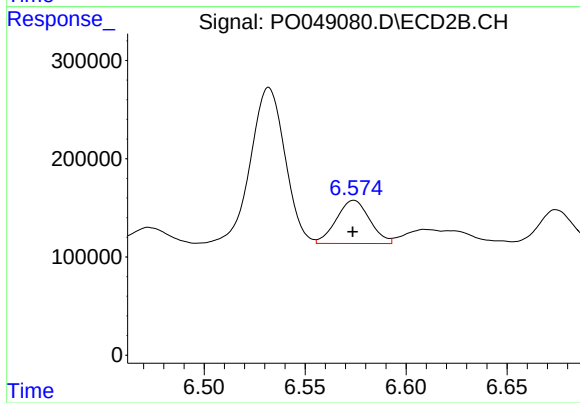
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 200236
Conc: 17.92 ng/ml



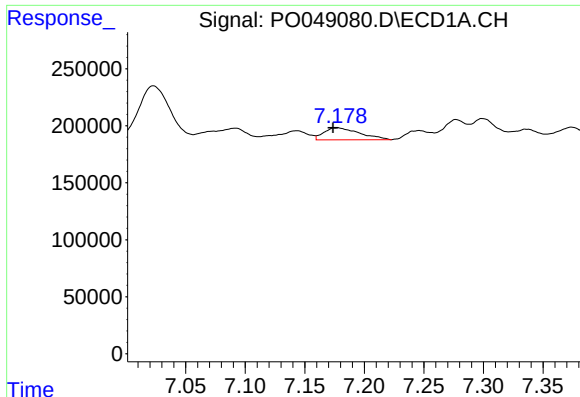
#30 AR-1254-5

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 101052
Conc: 10.01 ng/ml



#30 AR-1254-5

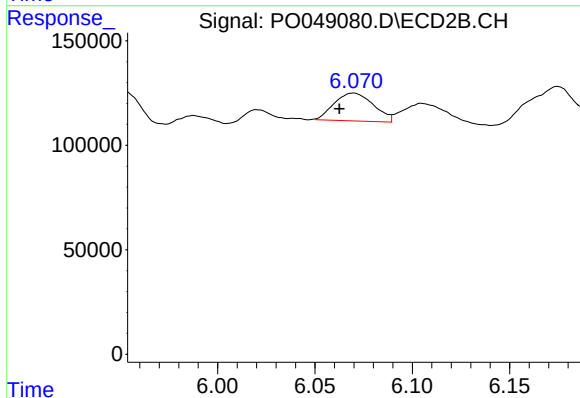
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 505960
Conc: 24.17 ng/ml



#31 AR-1260-1

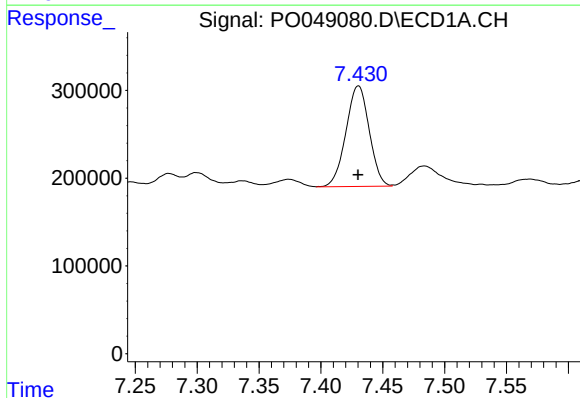
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 219938
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



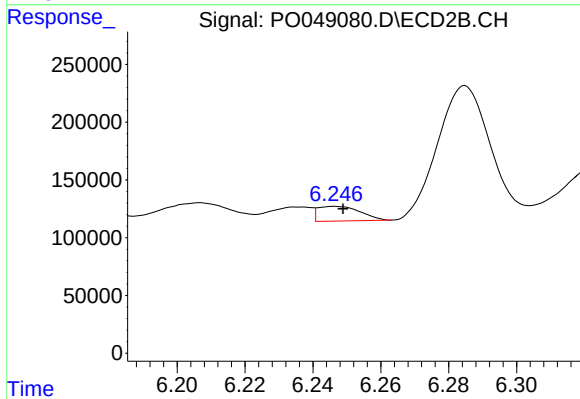
#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 187893
Conc: 13.85 ng/ml



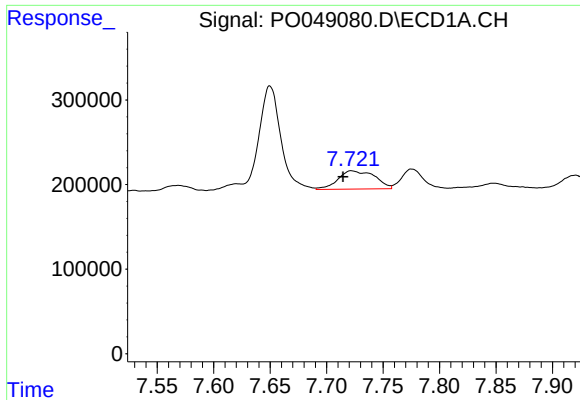
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1499978
Conc: 108.11 ng/ml



#32 AR-1260-2

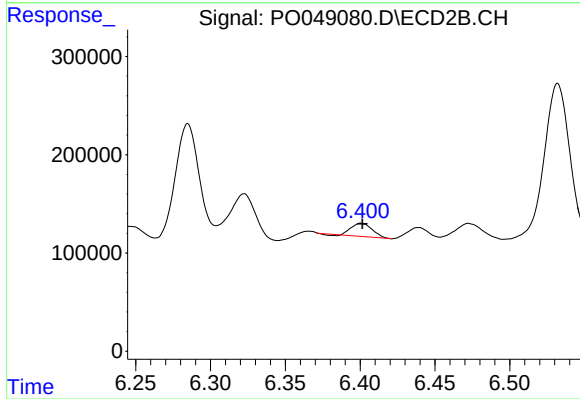
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 109649
Conc: 6.46 ng/ml



#33 AR-1260-3

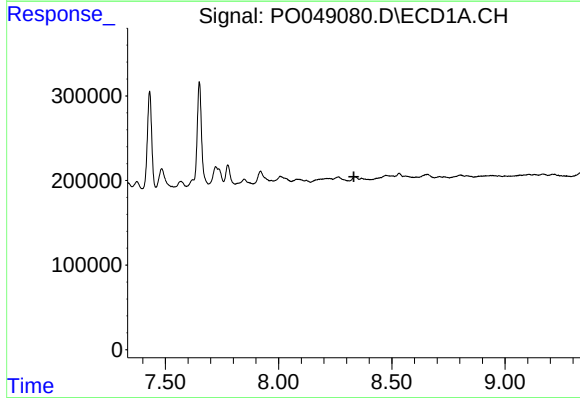
R.T.: 7.722 min
Delta R.T.: 0.007 min
Response: 491060
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



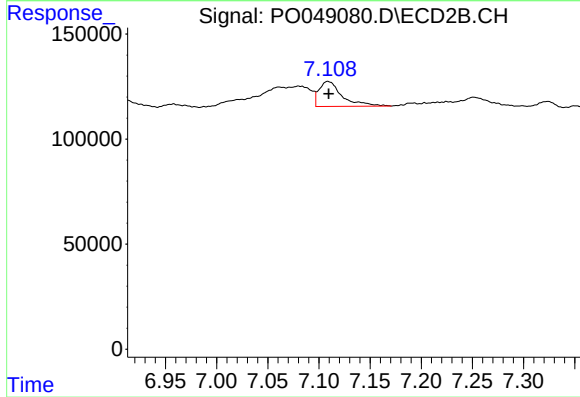
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 129867
Conc: 8.08 ng/ml



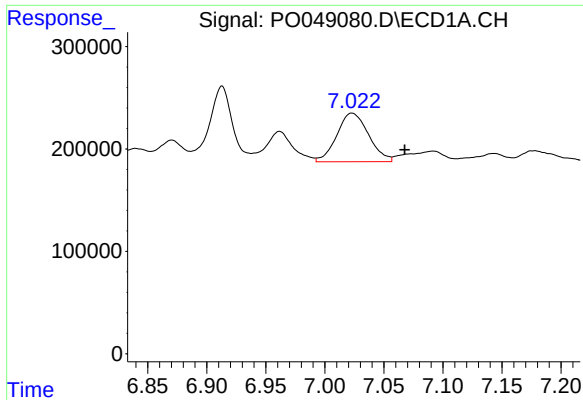
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#35 AR-1260-5

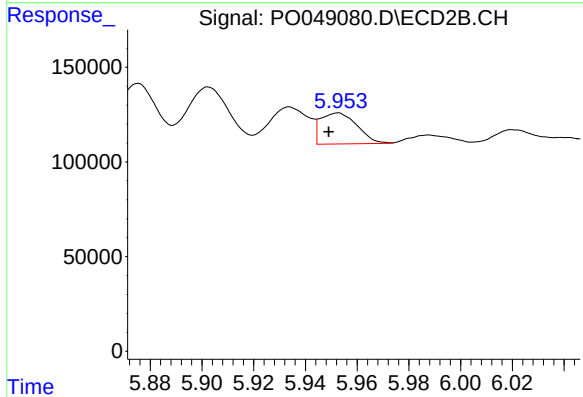
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 186562
Conc: 6.07 ng/ml



#36 AR-1262-1

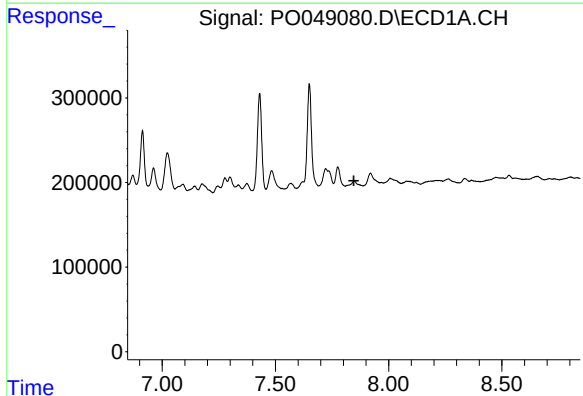
R.T.: 7.023 min
Delta R.T.: -0.045 min
Response: 889384
Conc: 135.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



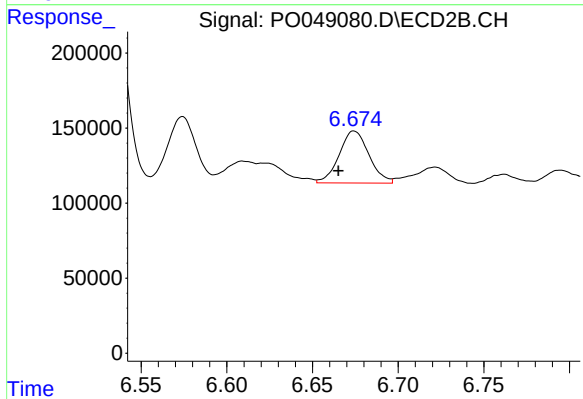
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 161672
Conc: 21.58 ng/ml



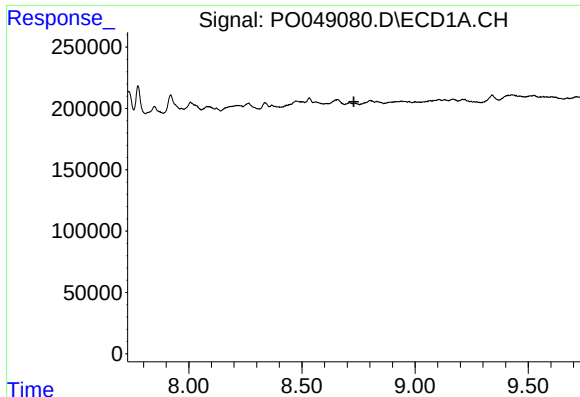
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#37 AR-1262-2

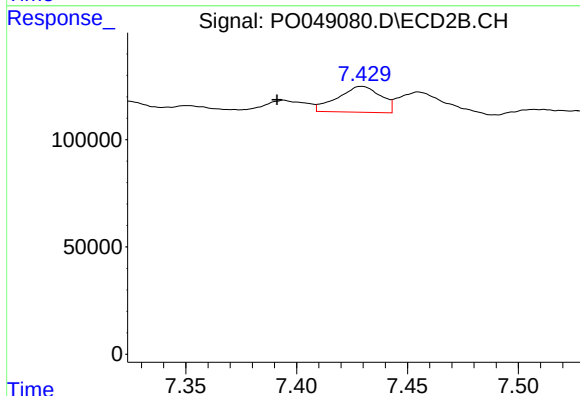
R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 420008
Conc: 55.71 ng/ml



#39 AR-1262-4

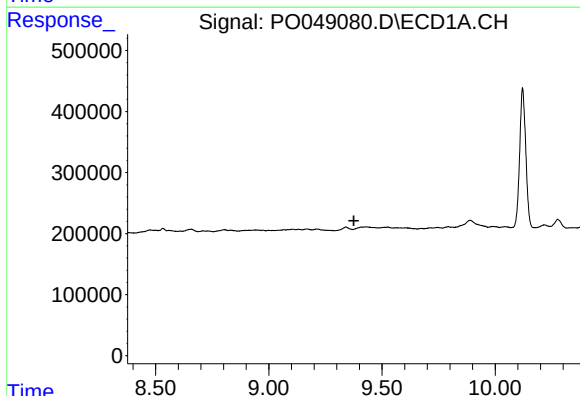
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



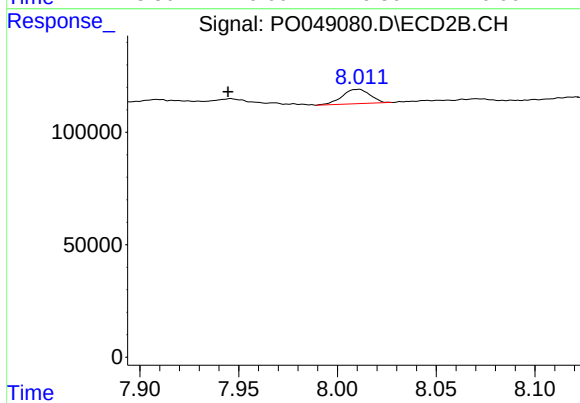
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: 0.038 min
Response: 162798
Conc: 13.17 ng/ml



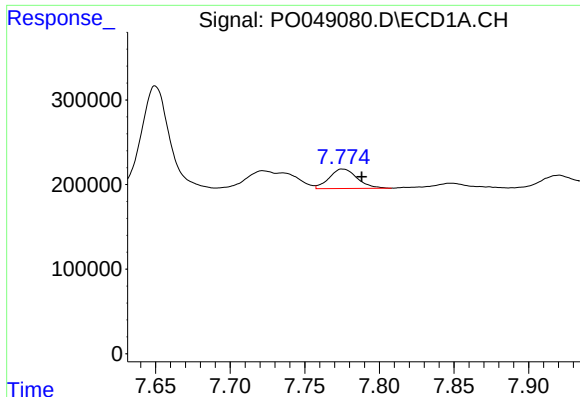
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

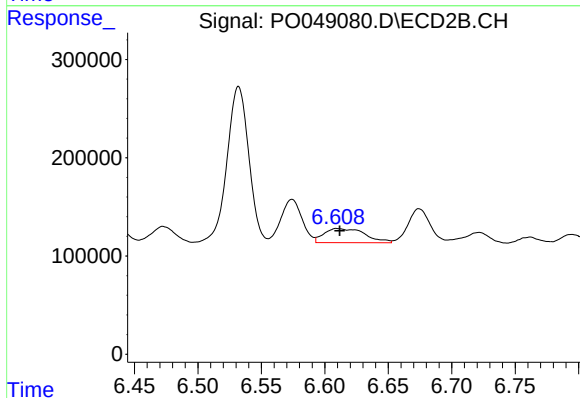
R.T.: 8.010 min
Delta R.T.: 0.066 min
Response: 62586
Conc: 6.16 ng/ml



#41 AR-1268-1

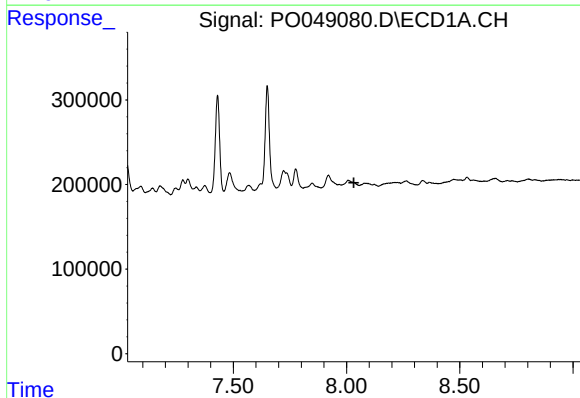
R.T.: 7.775 min
Delta R.T.: -0.013 min
Response: 299586
Conc: 58.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



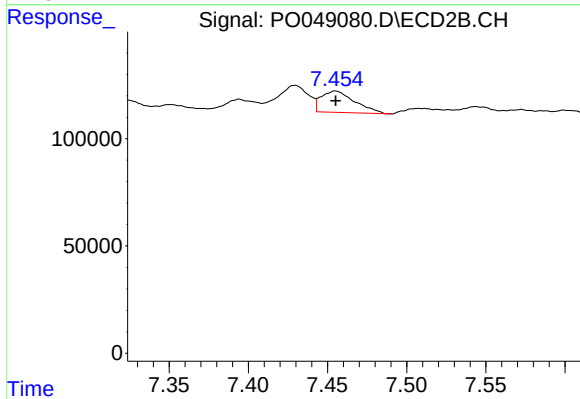
#41 AR-1268-1

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 322059
Conc: 42.45 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 146007
Conc: 4.39 ng/ml