

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 20:38
 Operator : SM/SJ
 Sample : J5244-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:58:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.391	3.528	2529528	2153127	7.163	6.330
2)	SA Decachlor...	10.092	8.440	3972139	2827611	8.383	9.255
Target Compounds							
3)	L1 AR-1016-1	5.595	4.557	962087	2419151	67.336	180.322 #
4)	L1 AR-1016-2	5.595	4.631	962087	1643190	48.006	90.598 #
5)	L1 AR-1016-3	5.649	4.751	1109591	2363447	89.252	218.842 #
6)	L1 AR-1016-4	5.719	4.804	739553	1623210	72.955	205.366 #
7)	L1 AR-1016-5	6.018	5.038	2724379	1242749	281.925	114.975 #
9)	L2 AR-1221-2	4.699	3.817	324124	209177	114.256	78.262 #
10)	L2 AR-1221-3	4.699	3.944	324124	1322087	35.313	160.339 #
11)	L3 AR-1232-1	4.699	3.944	324124	1322087	49.004	211.080 #
12)	L3 AR-1232-2	5.275	4.631	1517817	1643190	438.961	223.363 #
13)	L3 AR-1232-3	5.595	4.804	962087	1623210	123.401	392.334 #
14)	L3 AR-1232-4	5.768	4.851	2361867	2118890	610.819	615.108
15)	L3 AR-1232-5	5.839	5.038	1691304	1242749	647.399	310.564 #
16)	L4 AR-1242-1	5.595	4.557	962087	2419151	91.710	236.582 #
17)	L4 AR-1242-2	5.595	4.631	962087	1643190	65.759	117.497 #
18)	L4 AR-1242-3	5.649	4.804	1109591	1623210	125.167	205.221 #
19)	L4 AR-1242-4	5.768	4.851	2361867	2118890	319.344	289.609
20)	L4 AR-1242-5	0.000	5.372	0	1319020	N.D.	136.343 #
21)	L5 AR-1248-1	5.595	4.557	962087	2419151	112.885	292.640 #
22)	L5 AR-1248-2	5.839	4.804	1691304	1623210	154.784	155.746
23)	L5 AR-1248-3	6.018	4.851	2724379	2118890	212.868	196.987
24)	L5 AR-1248-4	6.398	5.038	1138503	1242749	70.061	92.384 #
25)	L5 AR-1248-5	0.000	5.412	0	1528624	N.D.	108.917 #
26)	L6 AR-1254-1	6.398	5.372	1138503	1319020	64.418	56.966
27)	L6 AR-1254-2	6.627	5.481	812438	1218230	29.234	61.677 #
28)	L6 AR-1254-3	7.033	0.000	1605282	0	52.045	N.D. #
29)	L6 AR-1254-4	7.310	6.090	261763	349482	10.387	15.346 #
30)	L6 AR-1254-5	7.717	6.568	444504	2279334	18.169	75.940 #
31)	L7 AR-1260-1	0.000	6.090	0	349482	N.D.	17.025 #
32)	L7 AR-1260-2	7.357	0.000	203543	0	7.565	N.D. #
33)	L7 AR-1260-3	7.717	0.000	444504	0	22.499	N.D. #
34)	L7 AR-1260-4	0.000	6.875	0	563401	N.D.	31.232 #
35)	L7 AR-1260-5	8.360	0.000	96389608	0	2147.255	N.D. #
36)	L8 AR-1262-1	7.717	6.568	444504	2279334	15.427	78.918 #
37)	L8 AR-1262-2	8.360	0.000	96389608	0	1957.311	N.D. #
38)	L8 AR-1262-3	8.634	0.000	2205957	0	65.930	N.D. #
39)	L8 AR-1262-4	0.000	7.483	0	11489778	N.D.	326.092 #
40)	L8 AR-1262-5	9.357	0.000	307964	0	15.581	N.D. #
41)	L9 AR-1268-1	8.634	0.000	2205957	0	31.800	N.D. #
42)	L9 AR-1268-2	0.000	7.483	0	11489778	N.D.	199.324 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.357	0.000	307964	0	12.438	N.D. #

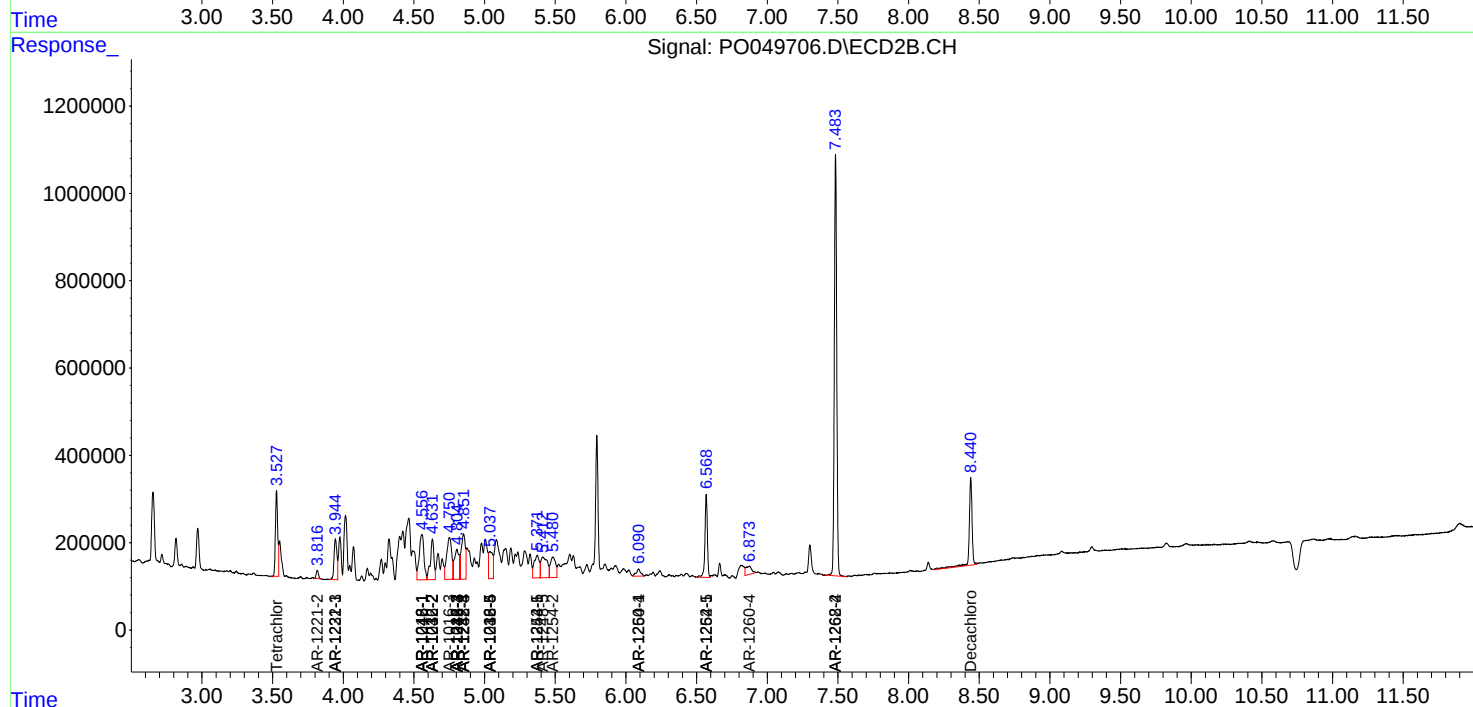
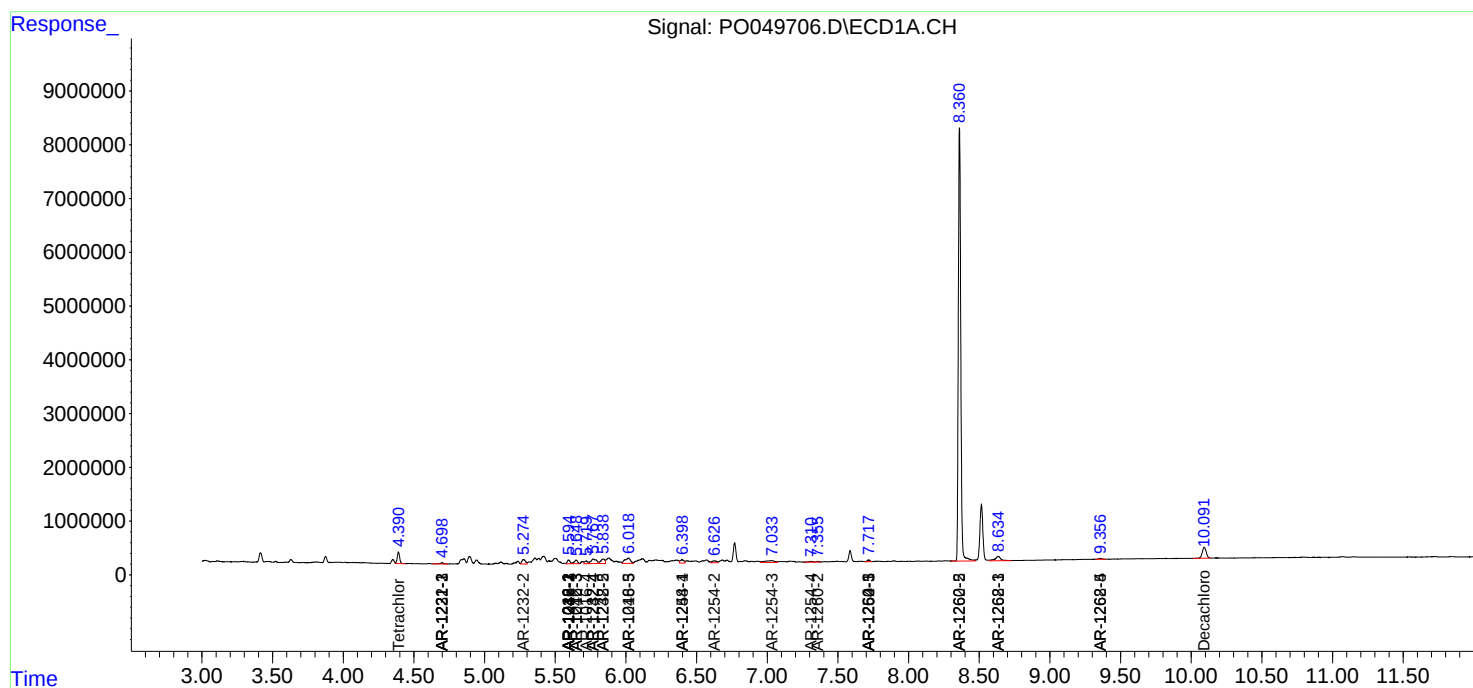
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

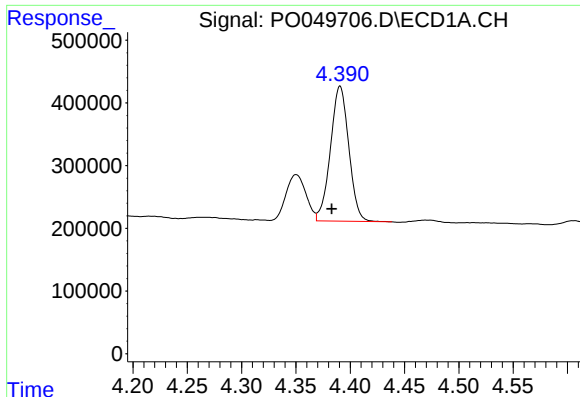
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 20:38
Operator : SM/SJ
Sample : J5244-01
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

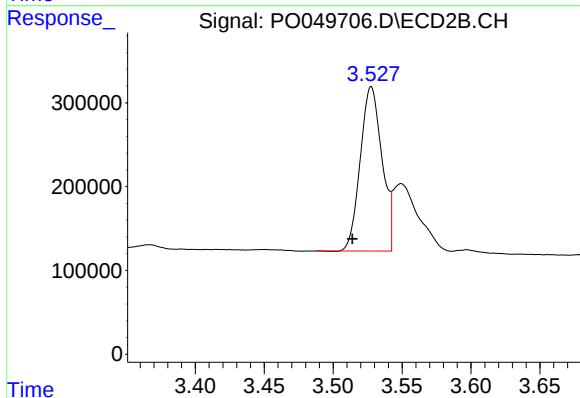




#1 Tetrachloro-m-xylene

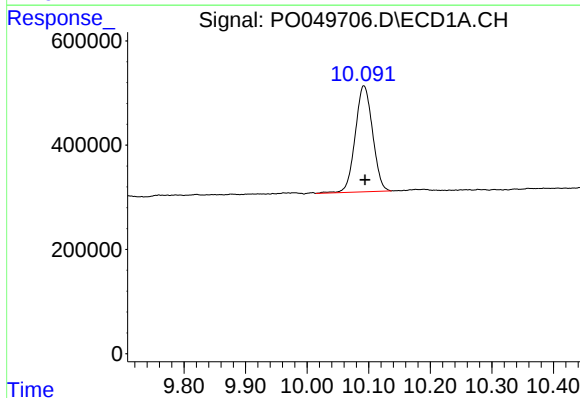
R.T.: 4.391 min
Delta R.T.: 0.008 min
Response: 2529528
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



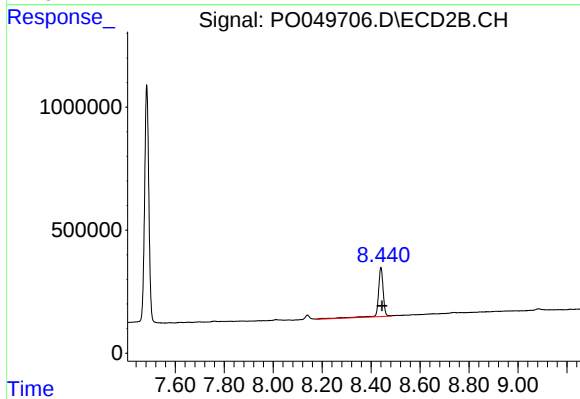
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.014 min
Response: 2153127
Conc: 6.33 ng/ml



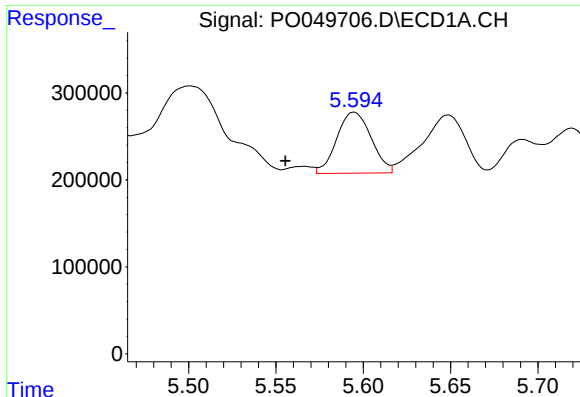
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 3972139
Conc: 8.38 ng/ml



#2 Decachlorobiphenyl

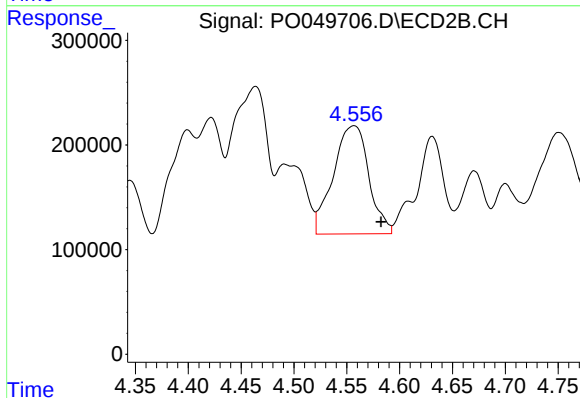
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 2827611
Conc: 9.25 ng/ml



#3 AR-1016-1

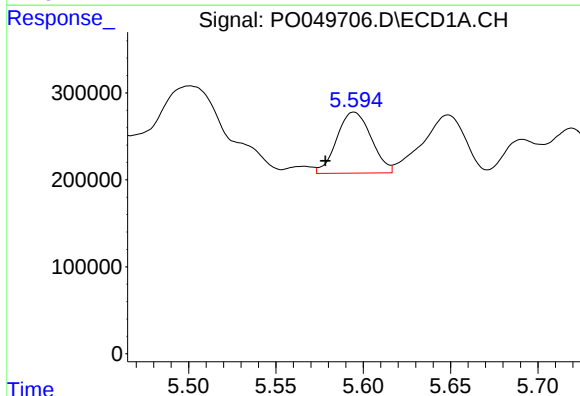
R.T.: 5.595 min
Delta R.T.: 0.039 min
Response: 962087
Conc: 67.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



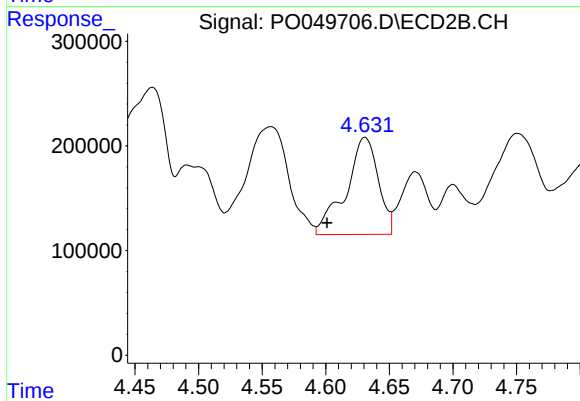
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.026 min
Response: 2419151
Conc: 180.32 ng/ml



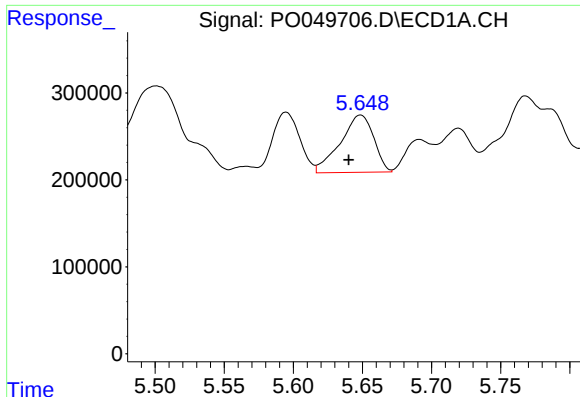
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: 0.016 min
Response: 962087
Conc: 48.01 ng/ml



#4 AR-1016-2

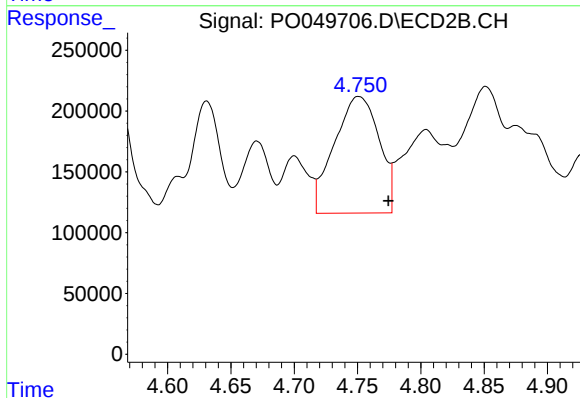
R.T.: 4.631 min
Delta R.T.: 0.030 min
Response: 1643190
Conc: 90.60 ng/ml



#5 AR-1016-3

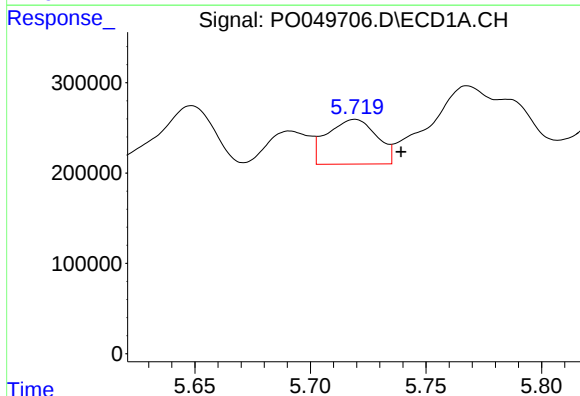
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 1109591
Conc: 89.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



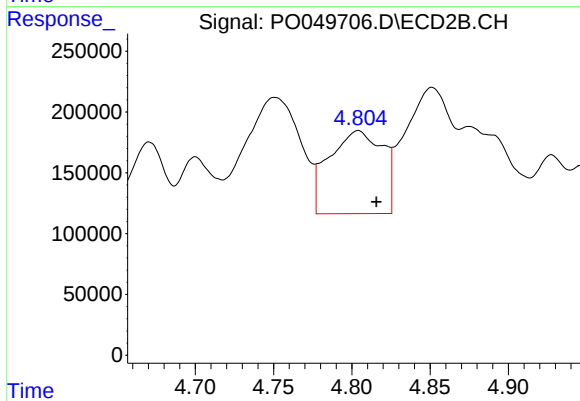
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.023 min
Response: 2363447
Conc: 218.84 ng/ml



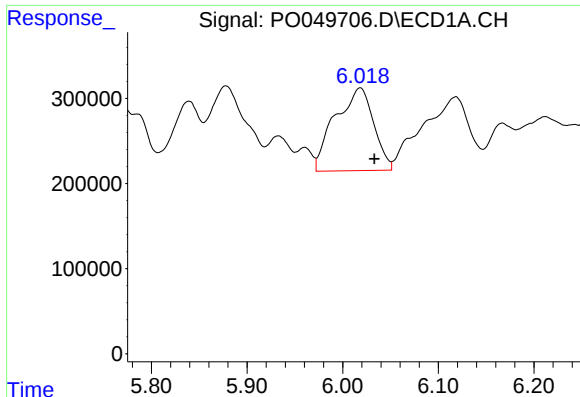
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: -0.020 min
Response: 739553
Conc: 72.95 ng/ml



#6 AR-1016-4

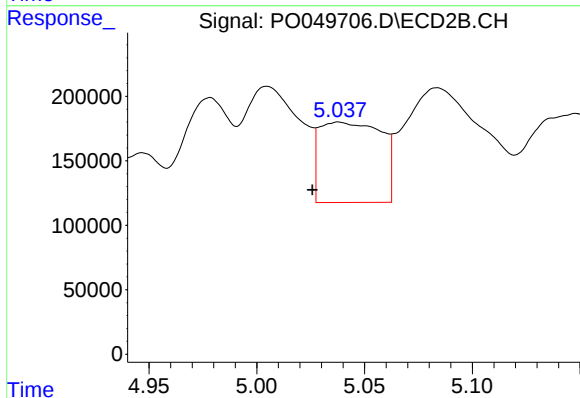
R.T.: 4.804 min
Delta R.T.: -0.011 min
Response: 1623210
Conc: 205.37 ng/ml



#7 AR-1016-5

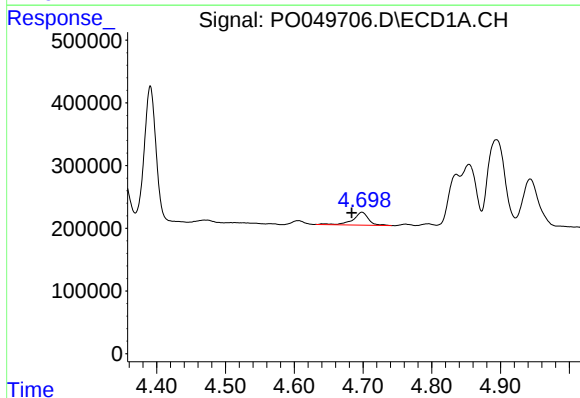
R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 2724379
Conc: 281.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



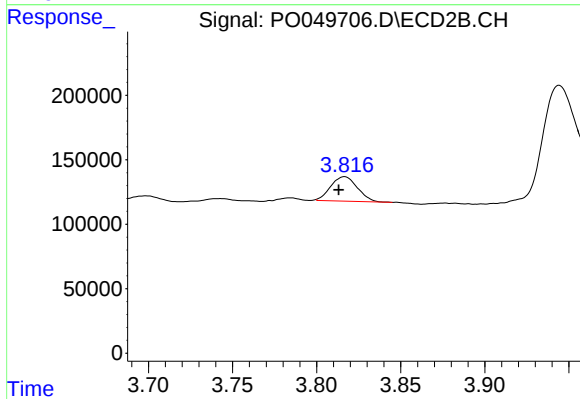
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 1242749
Conc: 114.97 ng/ml



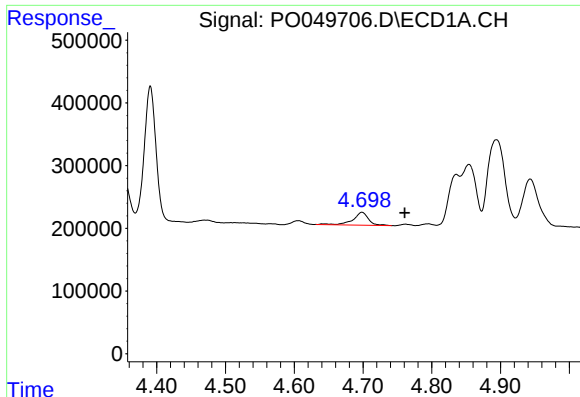
#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: 0.015 min
Response: 324124
Conc: 114.26 ng/ml



#9 AR-1221-2

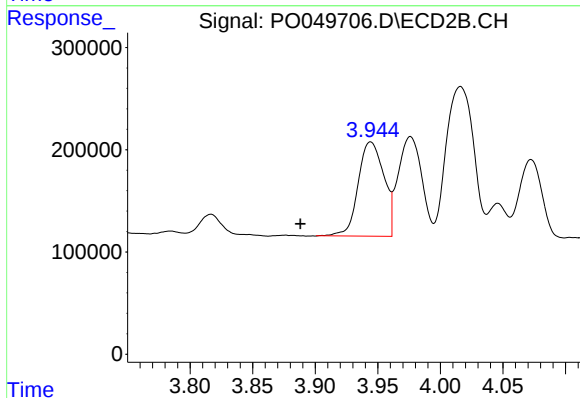
R.T.: 3.817 min
Delta R.T.: 0.003 min
Response: 209177
Conc: 78.26 ng/ml



#10 AR-1221-3

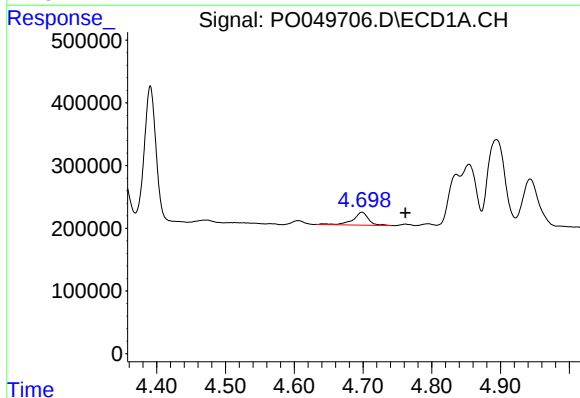
R.T.: 4.699 min
Delta R.T.: -0.062 min
Response: 324124
Conc: 35.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



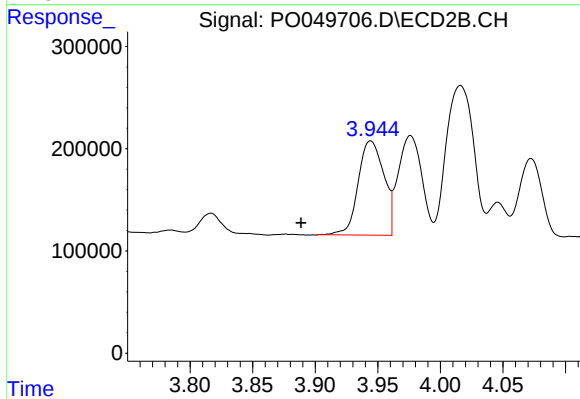
#10 AR-1221-3

R.T.: 3.944 min
Delta R.T.: 0.056 min
Response: 1322087
Conc: 160.34 ng/ml



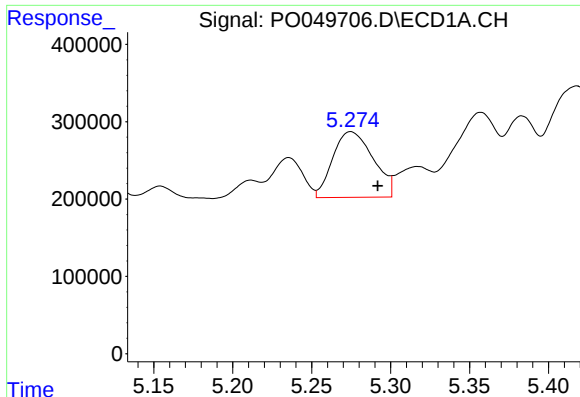
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.063 min
Response: 324124
Conc: 49.00 ng/ml



#11 AR-1232-1

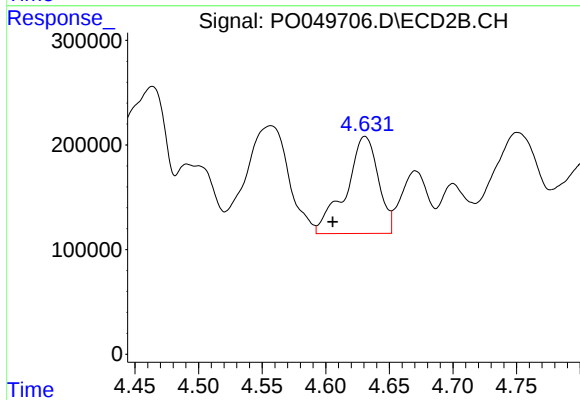
R.T.: 3.944 min
Delta R.T.: 0.056 min
Response: 1322087
Conc: 211.08 ng/ml



#12 AR-1232-2

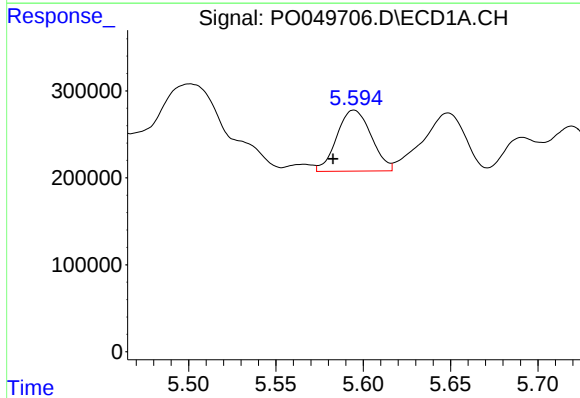
R.T.: 5.275 min
Delta R.T.: -0.017 min
Response: 1517817
Conc: 438.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



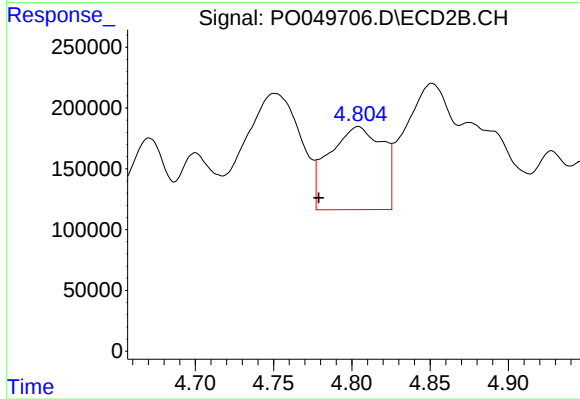
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: 0.025 min
Response: 1643190
Conc: 223.36 ng/ml



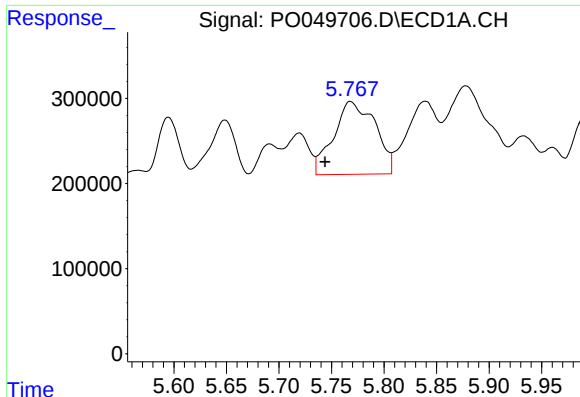
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 962087
Conc: 123.40 ng/ml



#13 AR-1232-3

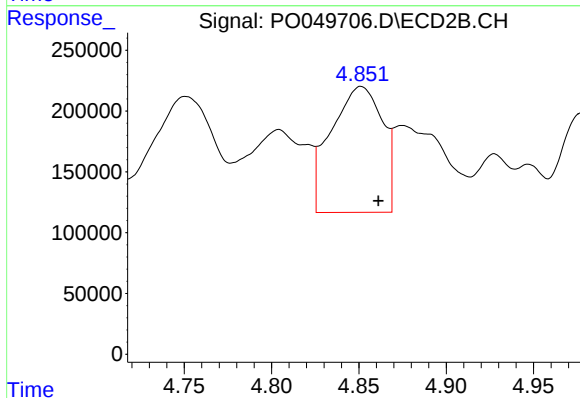
R.T.: 4.804 min
Delta R.T.: 0.025 min
Response: 1623210
Conc: 392.33 ng/ml



#14 AR-1232-4

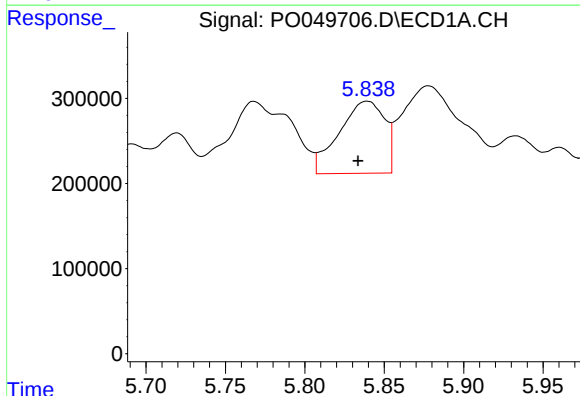
R.T.: 5.768 min
Delta R.T.: 0.024 min
Response: 2361867
Conc: 610.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



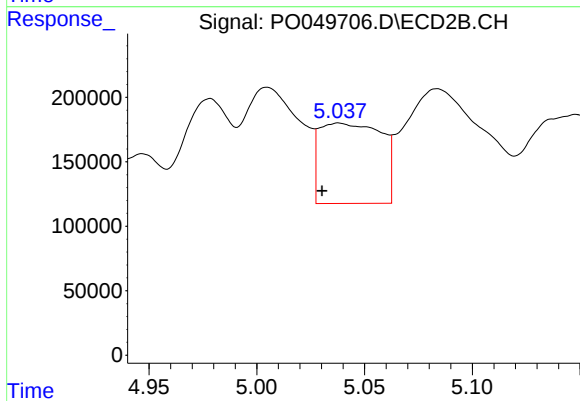
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 2118890
Conc: 615.11 ng/ml



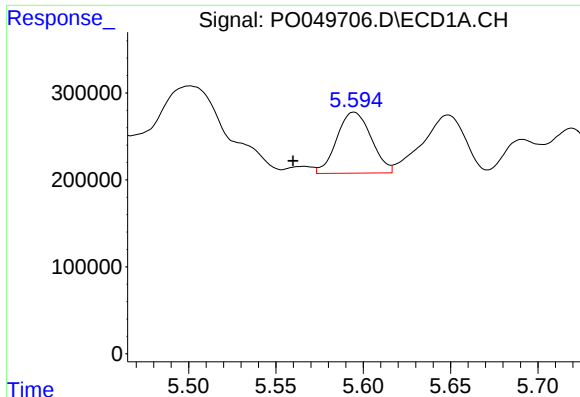
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 1691304
Conc: 647.40 ng/ml



#15 AR-1232-5

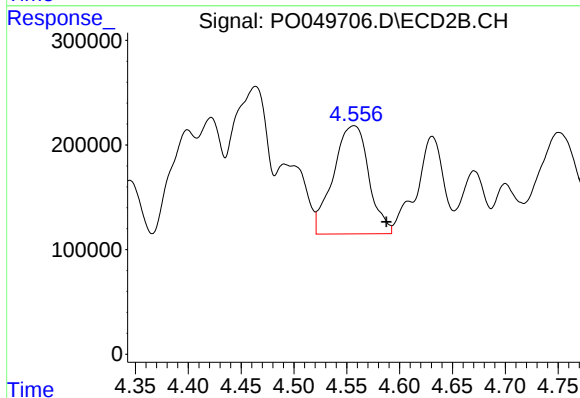
R.T.: 5.038 min
Delta R.T.: 0.008 min
Response: 1242749
Conc: 310.56 ng/ml



#16 AR-1242-1

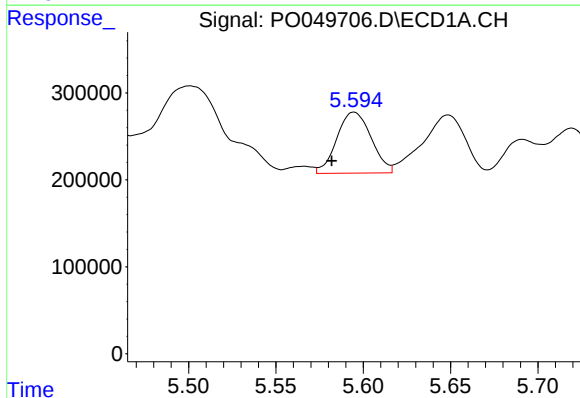
R.T.: 5.595 min
Delta R.T.: 0.035 min
Response: 962087
Conc: 91.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



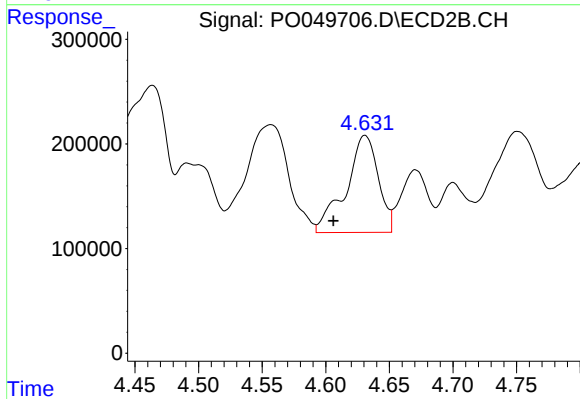
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.031 min
Response: 2419151
Conc: 236.58 ng/ml



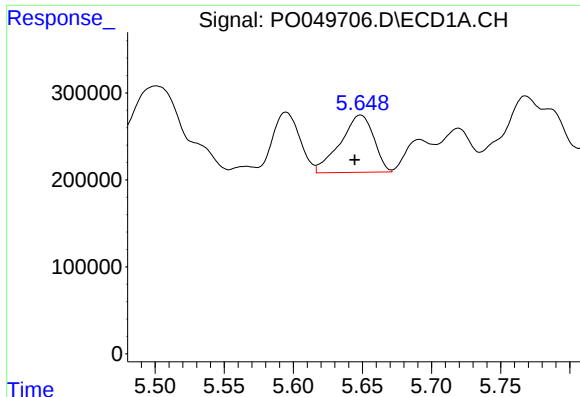
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: 0.013 min
Response: 962087
Conc: 65.76 ng/ml



#17 AR-1242-2

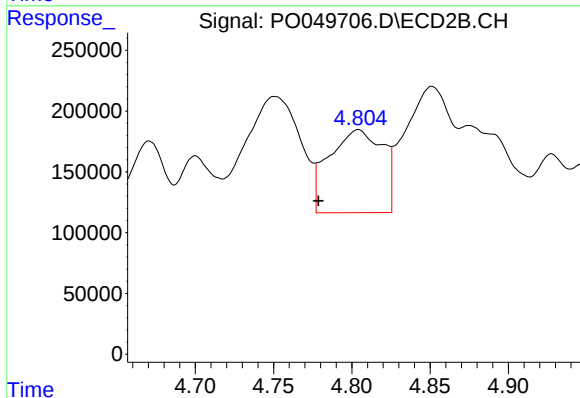
R.T.: 4.631 min
Delta R.T.: 0.025 min
Response: 1643190
Conc: 117.50 ng/ml



#18 AR-1242-3

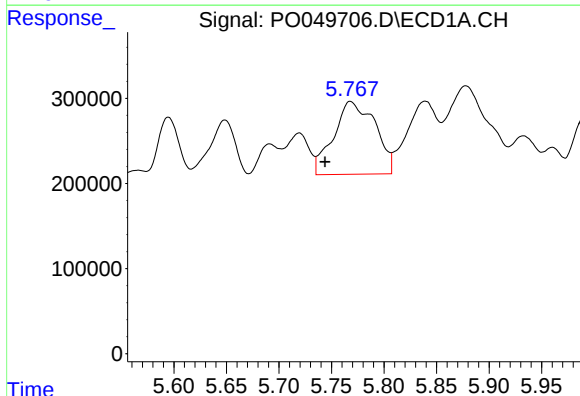
R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 1109591
Conc: 125.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



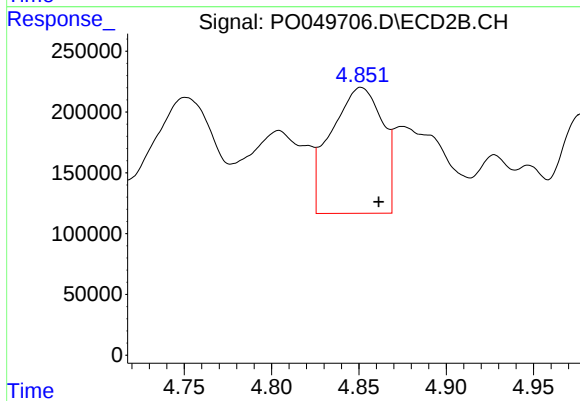
#18 AR-1242-3

R.T.: 4.804 min
Delta R.T.: 0.026 min
Response: 1623210
Conc: 205.22 ng/ml



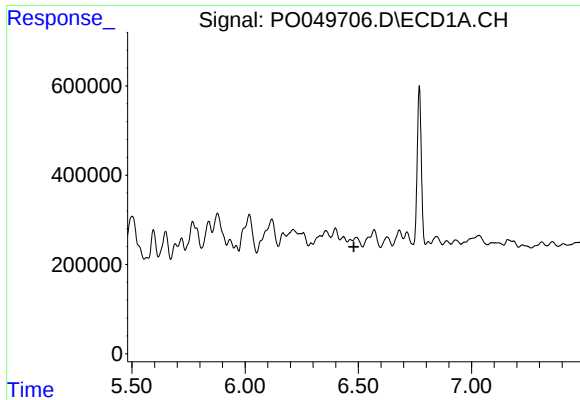
#19 AR-1242-4

R.T.: 5.768 min
Delta R.T.: 0.024 min
Response: 2361867
Conc: 319.34 ng/ml



#19 AR-1242-4

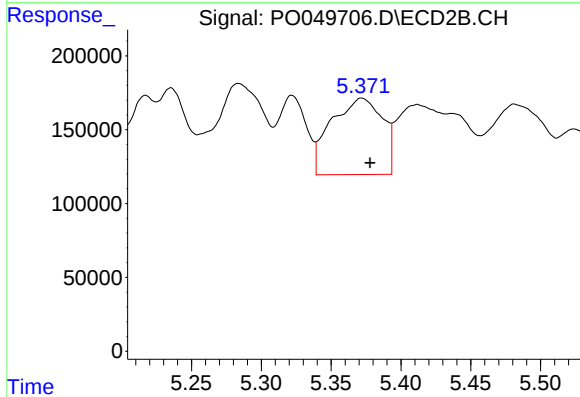
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 2118890
Conc: 289.61 ng/ml



#20 AR-1242-5

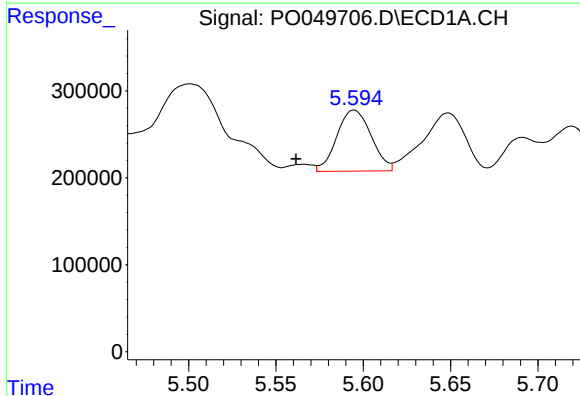
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



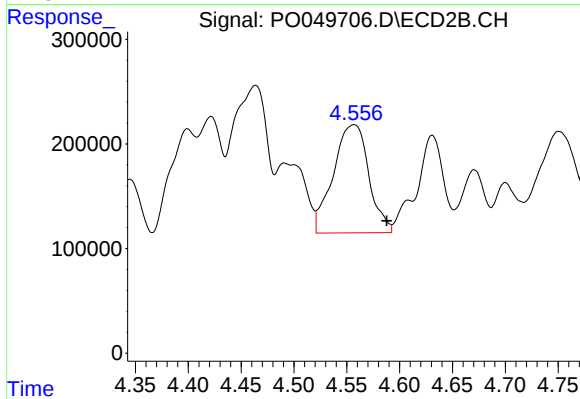
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 1319020
Conc: 136.34 ng/ml



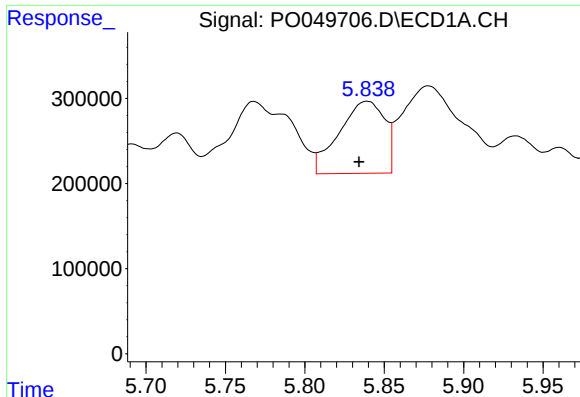
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.033 min
Response: 962087
Conc: 112.89 ng/ml



#21 AR-1248-1

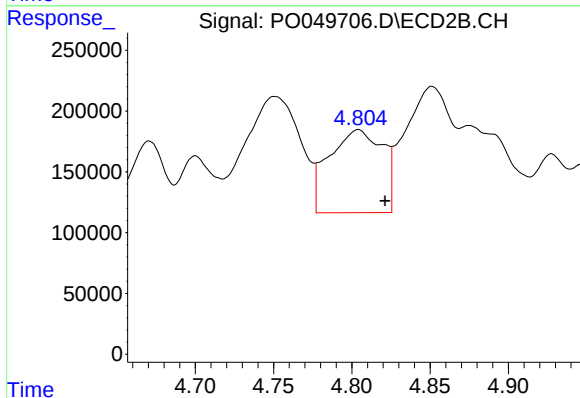
R.T.: 4.557 min
Delta R.T.: -0.031 min
Response: 2419151
Conc: 292.64 ng/ml



#22 AR-1248-2

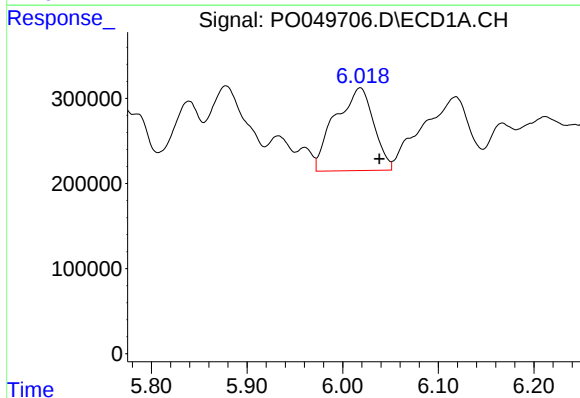
R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 1691304
Conc: 154.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



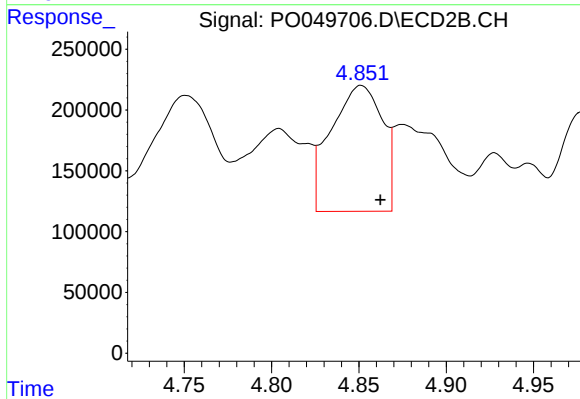
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 1623210
Conc: 155.75 ng/ml



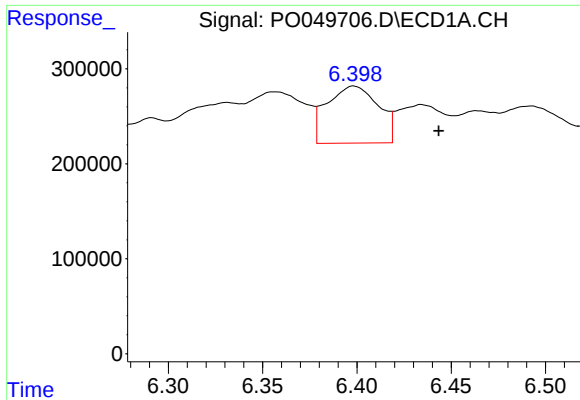
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.020 min
Response: 2724379
Conc: 212.87 ng/ml



#23 AR-1248-3

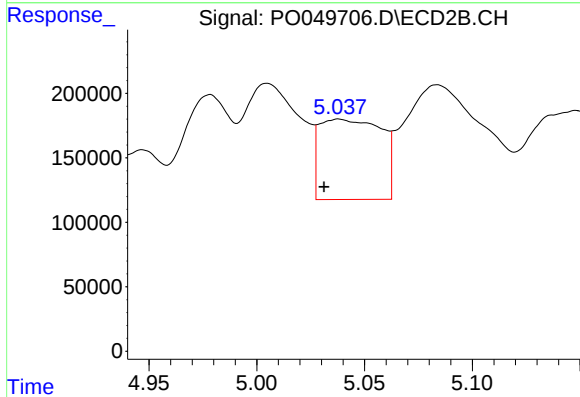
R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 2118890
Conc: 196.99 ng/ml



#24 AR-1248-4

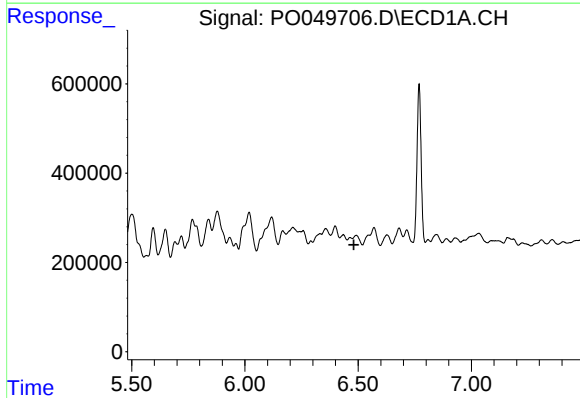
R.T.: 6.398 min
Delta R.T.: -0.045 min
Response: 1138503
Conc: 70.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



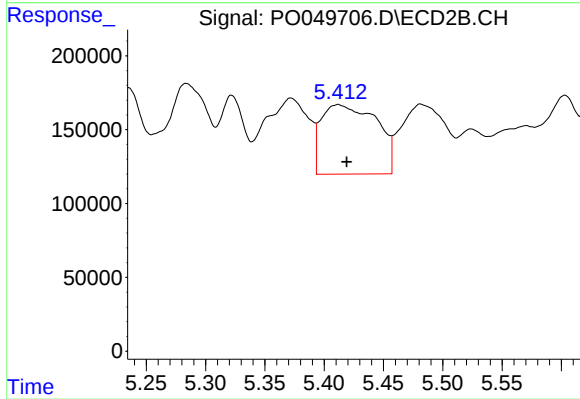
#24 AR-1248-4

R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 1242749
Conc: 92.38 ng/ml



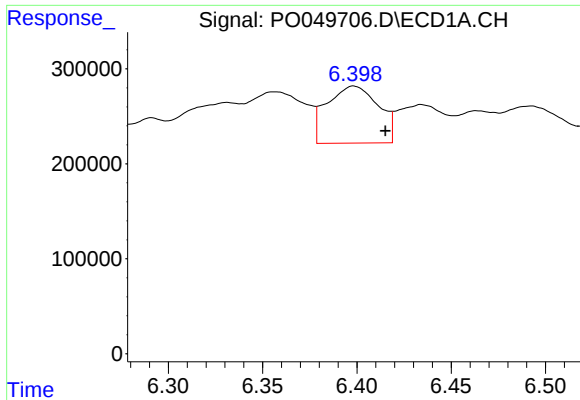
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

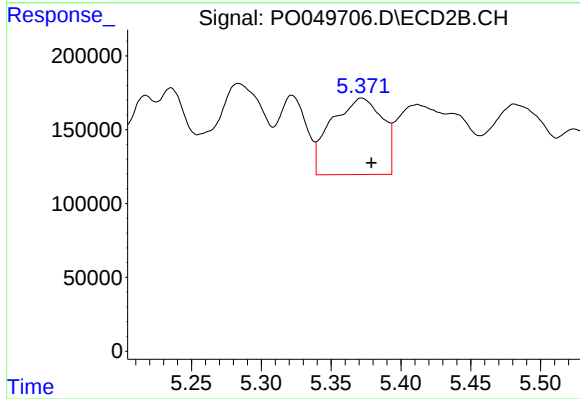
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 1528624
Conc: 108.92 ng/ml



#26 AR-1254-1

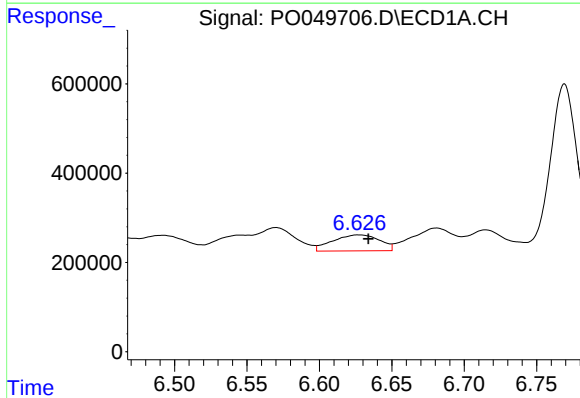
R.T.: 6.398 min
Delta R.T.: -0.017 min
Response: 1138503
Conc: 64.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



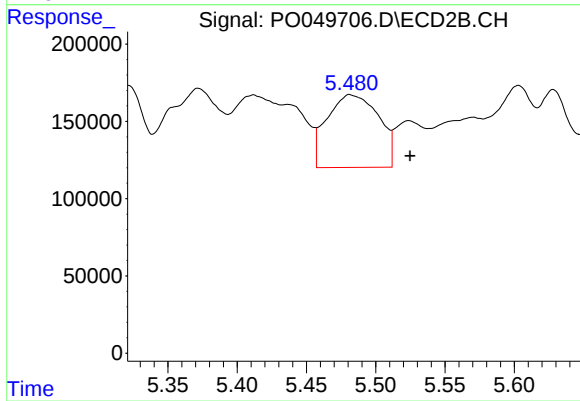
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 1319020
Conc: 56.97 ng/ml



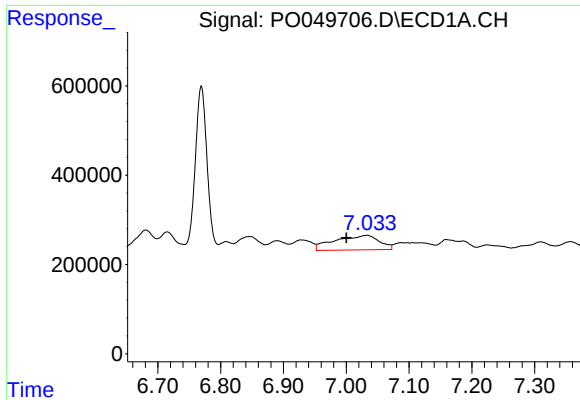
#27 AR-1254-2

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 812438
Conc: 29.23 ng/ml



#27 AR-1254-2

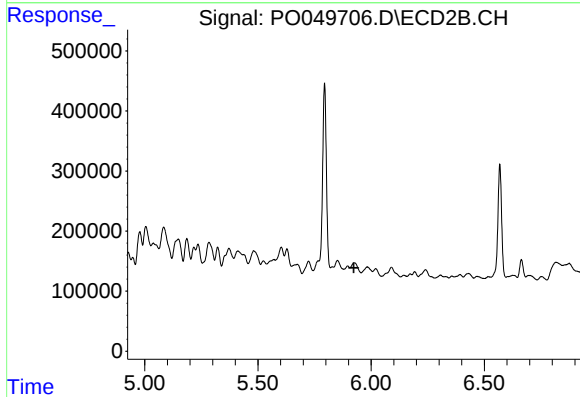
R.T.: 5.481 min
Delta R.T.: -0.043 min
Response: 1218230
Conc: 61.68 ng/ml



#28 AR-1254-3

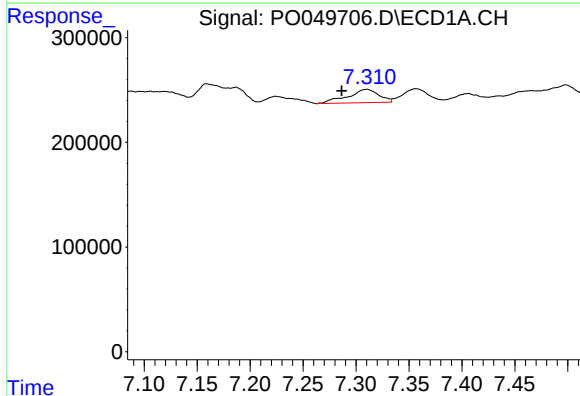
R.T.: 7.033 min
Delta R.T.: 0.033 min
Response: 1605282
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



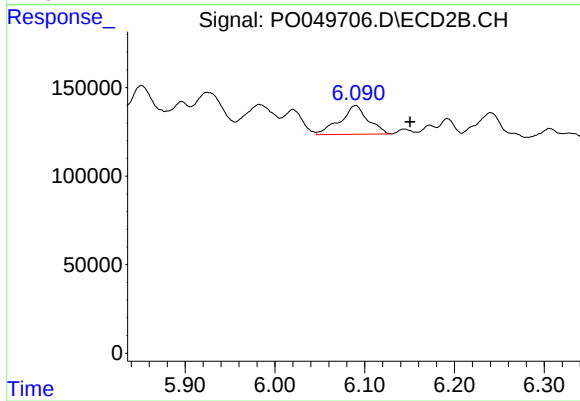
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



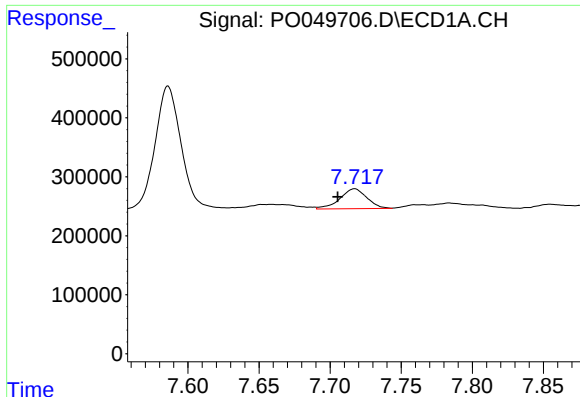
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.023 min
Response: 261763
Conc: 10.39 ng/ml



#29 AR-1254-4

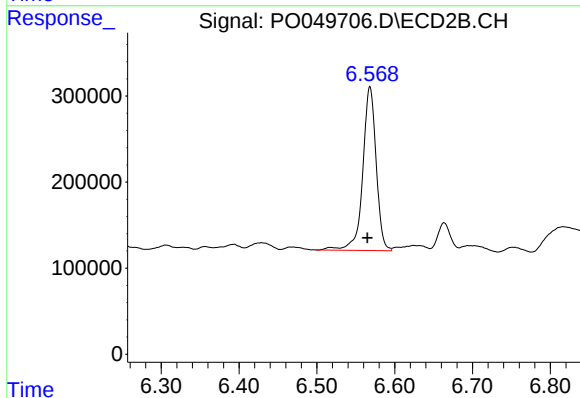
R.T.: 6.090 min
Delta R.T.: -0.061 min
Response: 349482
Conc: 15.35 ng/ml



#30 AR-1254-5

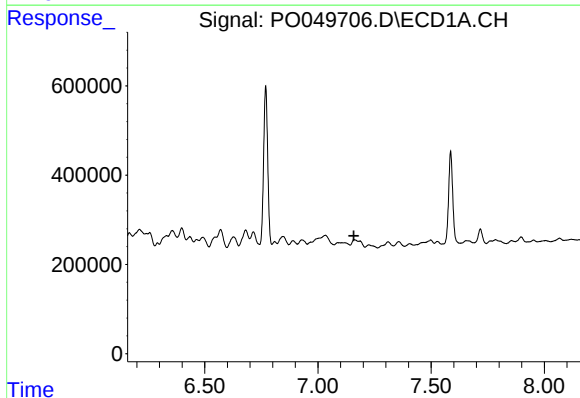
R.T.: 7.717 min
Delta R.T.: 0.012 min
Response: 444504
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



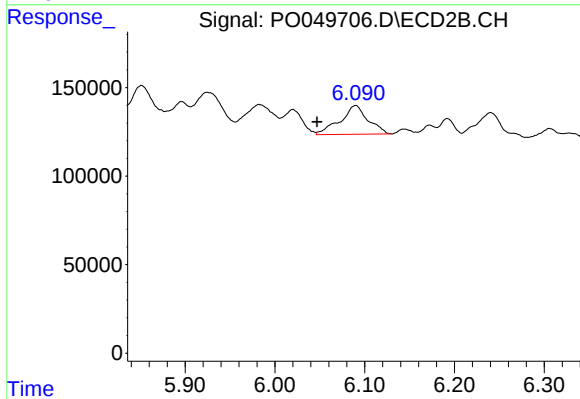
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 2279334
Conc: 75.94 ng/ml



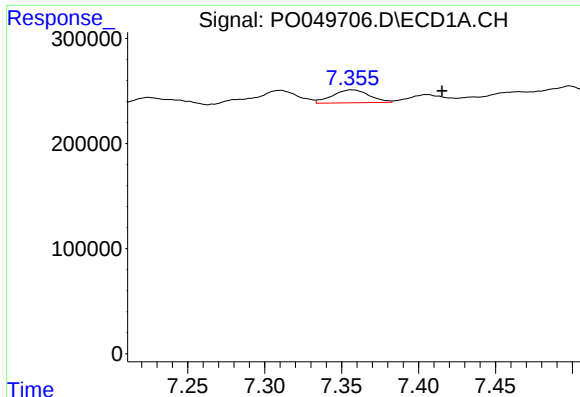
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

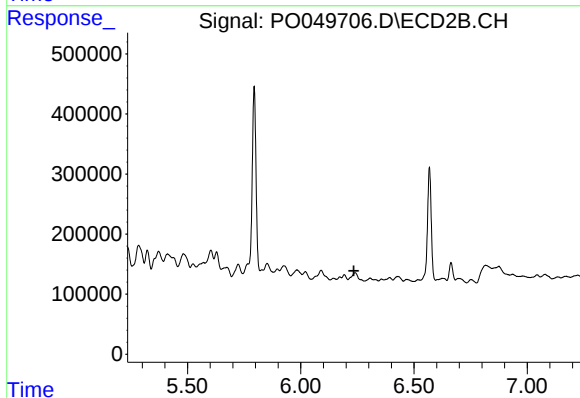
R.T.: 6.090 min
Delta R.T.: 0.043 min
Response: 349482
Conc: 17.02 ng/ml



#32 AR-1260-2

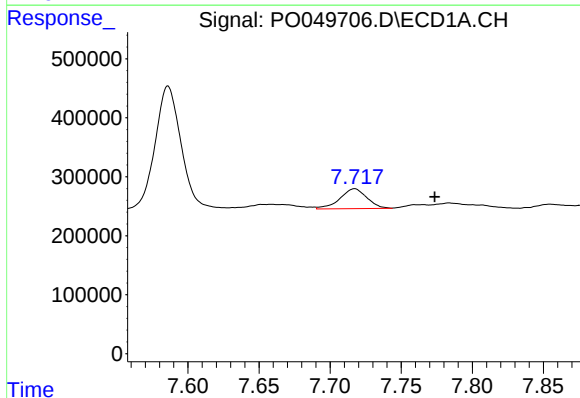
R.T.: 7.357 min
Delta R.T.: -0.059 min
Response: 203543
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



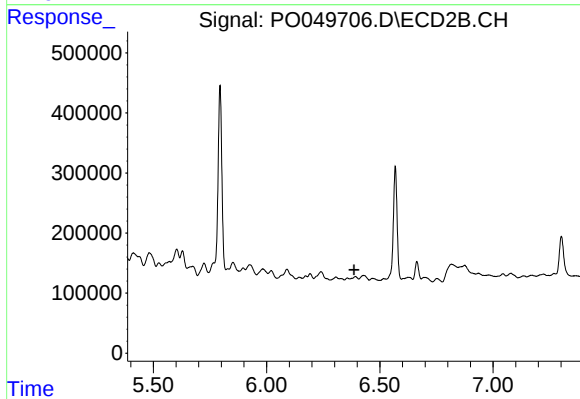
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



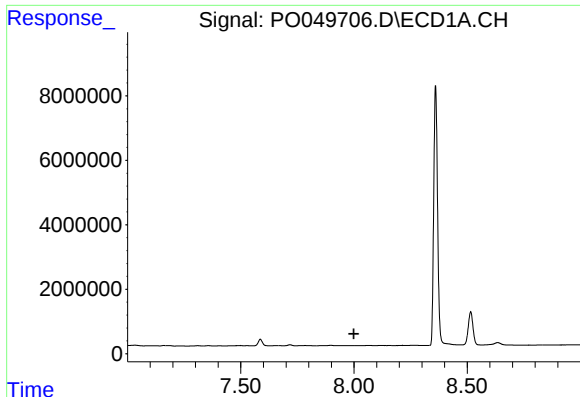
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: -0.056 min
Response: 444504
Conc: 22.50 ng/ml



#33 AR-1260-3

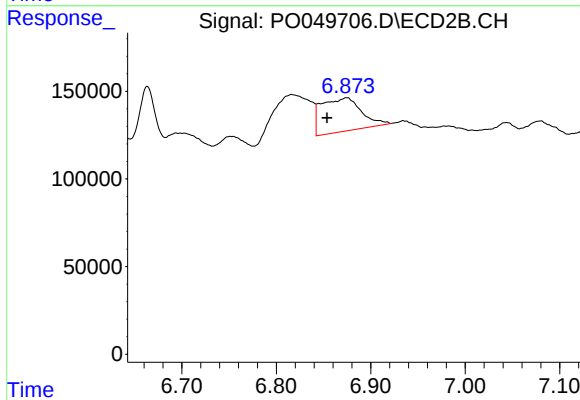
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#34 AR-1260-4

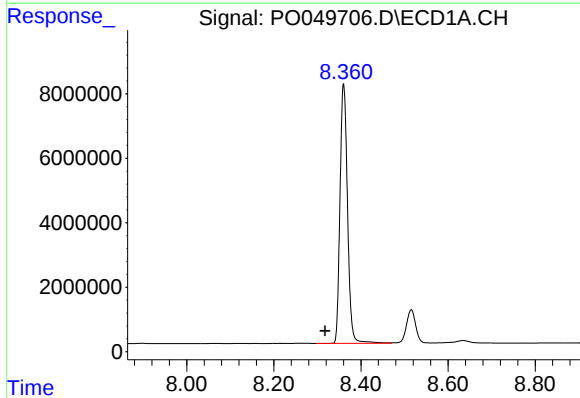
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



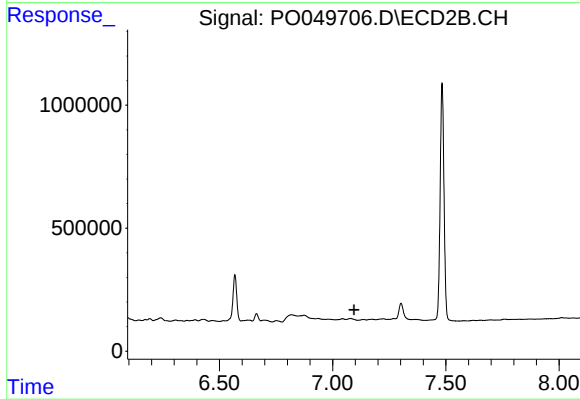
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: 0.021 min
Response: 563401
Conc: 31.23 ng/ml



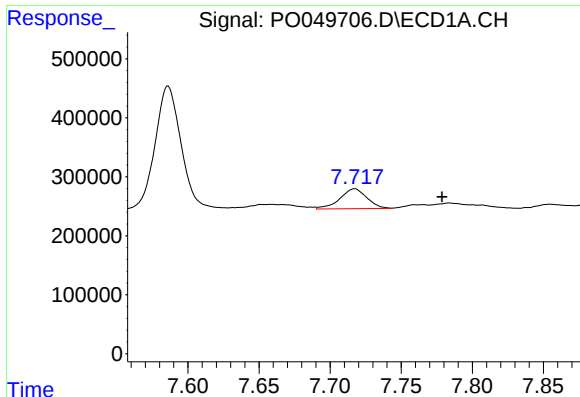
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: 0.043 min
Response: 96389608
Conc: 2147.25 ng/ml



#35 AR-1260-5

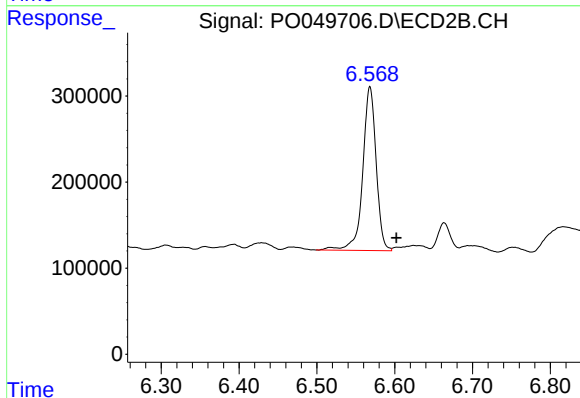
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

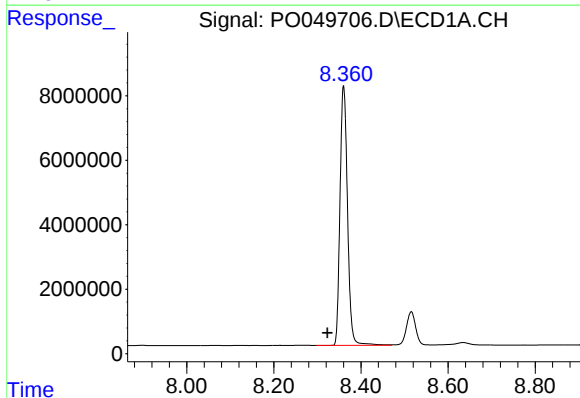
R.T.: 7.717 min
Delta R.T.: -0.062 min
Response: 444504
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



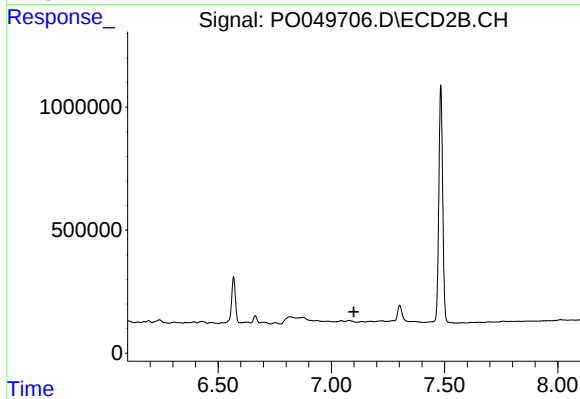
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.034 min
Response: 2279334
Conc: 78.92 ng/ml



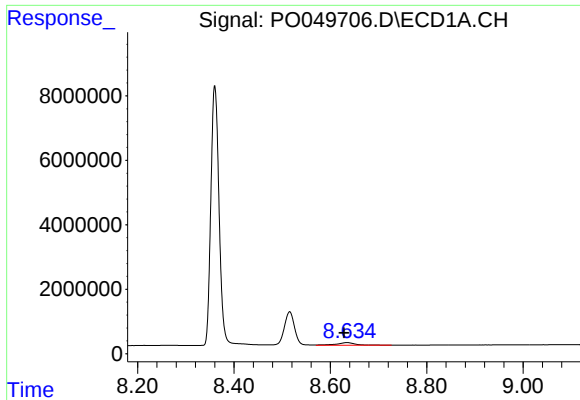
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: 0.038 min
Response: 96389608
Conc: 1957.31 ng/ml



#37 AR-1262-2

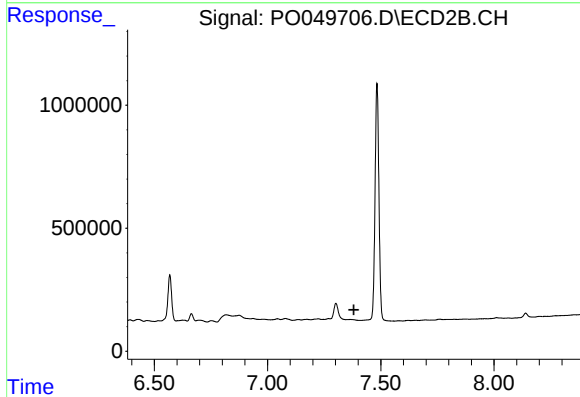
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#38 AR-1262-3

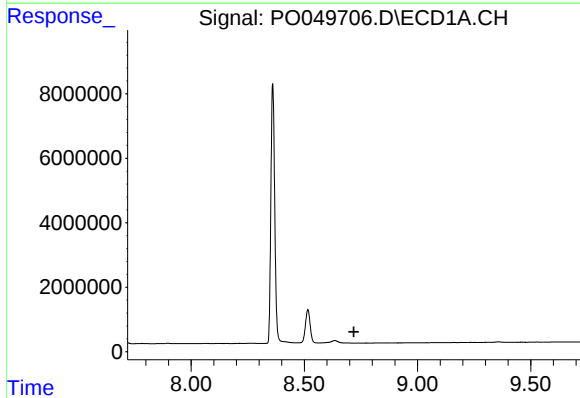
R.T.: 8.634 min
Delta R.T.: 0.006 min
Response: 2205957
Conc: 65.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



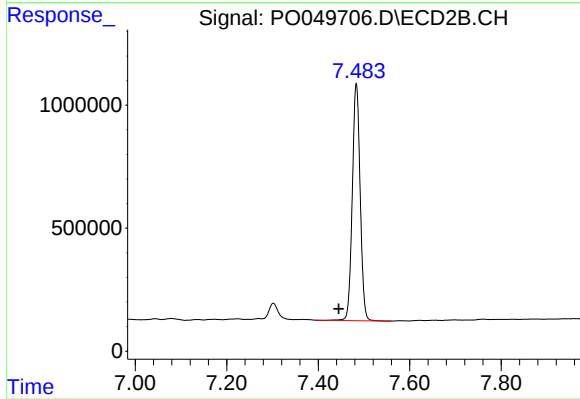
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.381 min
Response: 0
Conc: N.D.



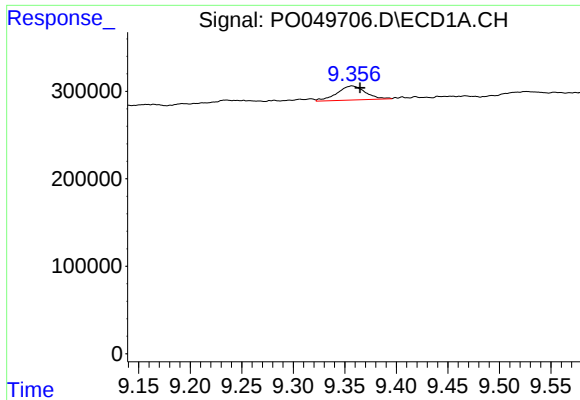
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

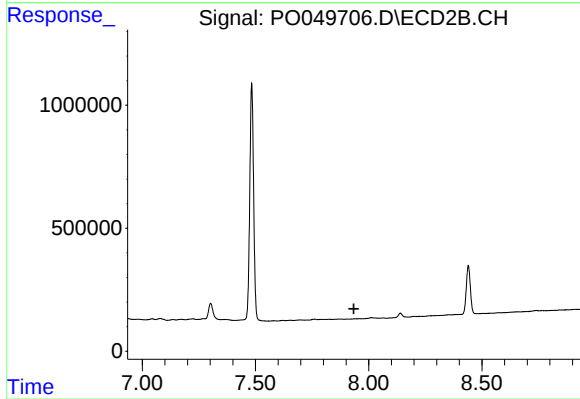
R.T.: 7.483 min
Delta R.T.: 0.039 min
Response: 11489778
Conc: 326.09 ng/ml



#40 AR-1262-5

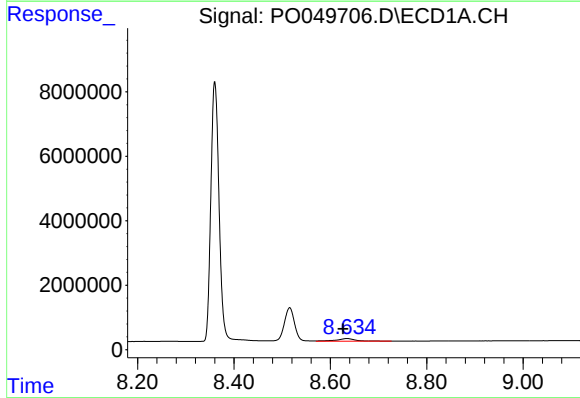
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 307964
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



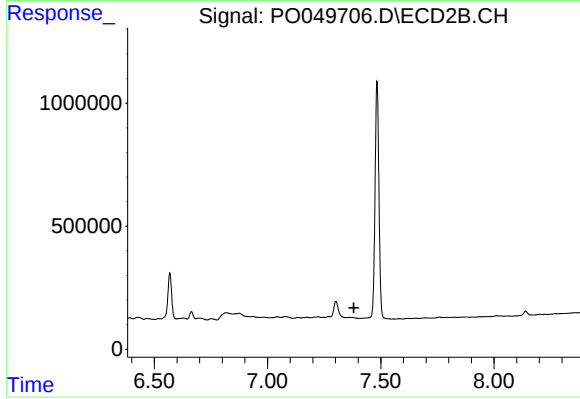
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



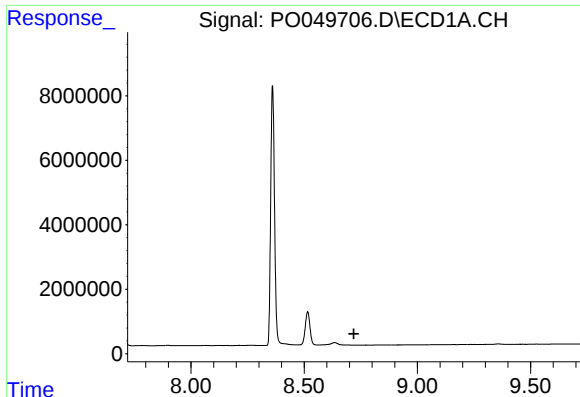
#41 AR-1268-1

R.T.: 8.634 min
Delta R.T.: 0.008 min
Response: 2205957
Conc: 31.80 ng/ml



#41 AR-1268-1

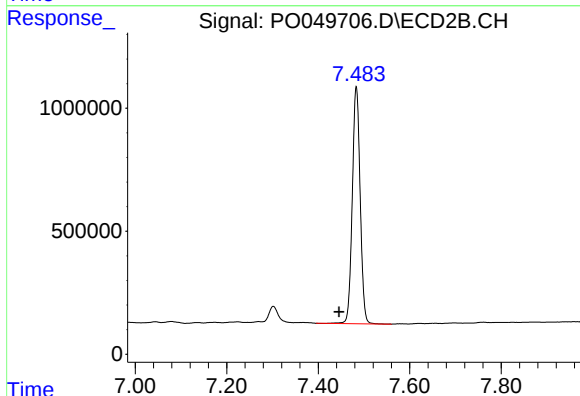
R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

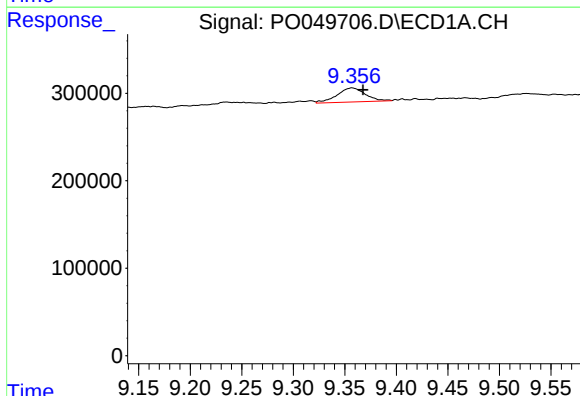
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



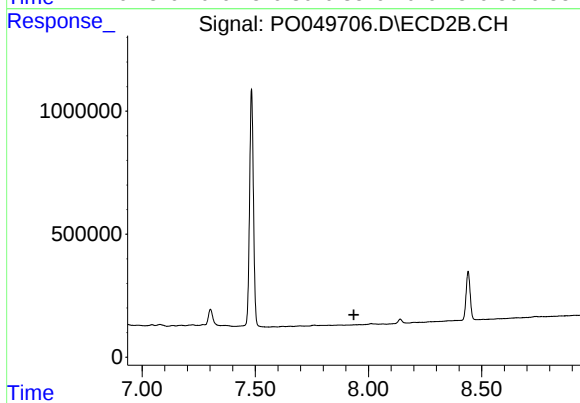
#42 AR-1268-2

R.T.: 7.483 min
Delta R.T.: 0.038 min
Response: 11489778
Conc: 199.32 ng/ml



#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.011 min
Response: 307964
Conc: 12.44 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.