

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 15:57
 Operator : SM/SJ
 Sample : J5767-23RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:47:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

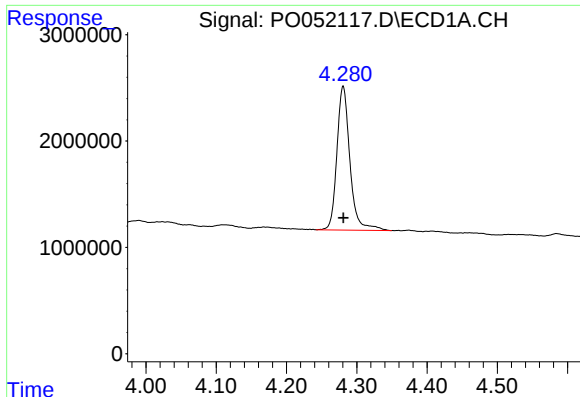
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.281	3.292	17465039	5939664	15.265	13.674
2)	SA Decachlor...	9.868	8.002	10718751	4143540	11.290	10.398
Target Compounds							
4)	L1 AR-1016-2	5.460	4.319	580856	-285166	12.767	N.D. #
5)	L1 AR-1016-3	5.460	4.479	580856	1825485	21.314	182.917 #
6)	L1 AR-1016-4	0.000	4.499	0	1356091	N.D.	156.814 #
7)	L1 AR-1016-5	5.916	4.735	4969457	1641985	232.248	142.380 #
10)	L2 AR-1221-3	0.000	3.691	0	325690	N.D.	33.924 #
11)	L3 AR-1232-1	0.000	3.691	0	325690	N.D.	44.366 #
12)	L3 AR-1232-2	5.179	4.319	8403880	-285166	901.301	N.D. #
13)	L3 AR-1232-3	5.460	4.479	580856	1825485	30.942	452.432 #
14)	L3 AR-1232-4	0.000	4.564	0	2294688	N.D.	672.003 #
15)	L3 AR-1232-5	5.711	4.735	2877200	1641985	467.762	386.185
17)	L4 AR-1242-2	5.460	4.319	580856	-285166	15.809	N.D. #
18)	L4 AR-1242-3	5.460	4.479	580856	1825485	26.555	224.689 #
19)	L4 AR-1242-4	0.000	4.564	0	2294688	N.D.	296.157 #
20)	L4 AR-1242-5	6.354	5.051	1162222	3840888	62.921	379.118 #
22)	L5 AR-1248-2	5.711	4.499	2877200	1356091	114.416	119.366
23)	L5 AR-1248-3	5.916	4.564	4969457	2294688	173.464	204.504
24)	L5 AR-1248-4	6.317	4.735	6648384	1641985	207.447	115.825 #
25)	L5 AR-1248-5	6.354	5.069	1162222	3314862	37.925	236.937 #
26)	L6 AR-1254-1	6.293	5.051	9662538	3840888	288.784	170.035 #
27)	L6 AR-1254-2	6.510	5.189	5555480	3062715	105.412	155.823 #
28)	L6 AR-1254-3	6.870	5.569	8682204	1805578	154.099	58.567 #
29)	L6 AR-1254-4	7.152	5.791	6278514	1033866	150.417	55.587 #
30)	L6 AR-1254-5	7.568	6.188	3514616	1444628	79.543	54.646 #
31)	L7 AR-1260-1	7.028	5.693	4871768	1416084	112.425	63.989 #
32)	L7 AR-1260-2	7.282	5.864	4543880	2471476	82.338	91.309
33)	L7 AR-1260-3	7.638	6.017	1143738	944584	30.210	37.985 #
34)	L7 AR-1260-4	7.860	6.472	1962193	299172	48.099	18.045 #
35)	L7 AR-1260-5	8.174	6.712	1791655	698181	19.846	16.859
36)	L8 AR-1262-1	7.638	6.225	1143738	392035	18.546	13.774 #
37)	L8 AR-1262-2	8.174	6.712	1791655	698181	16.634	14.584
38)	L8 AR-1262-3	8.487	6.983	1809053	197315	25.246	10.052 #
39)	L8 AR-1262-4	8.536	7.044	813925	705501	25.141	19.953
40)	L8 AR-1262-5	9.177	7.531	474002	173012	12.268	10.980
41)	L9 AR-1268-1	8.487	6.983	1809053	197315	11.443	2.983 #
42)	L9 AR-1268-2	8.536	7.044	813925	705501	5.738	11.294 #
44)	L9 AR-1268-4	9.177	7.531	474002	173012	9.640	8.557

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

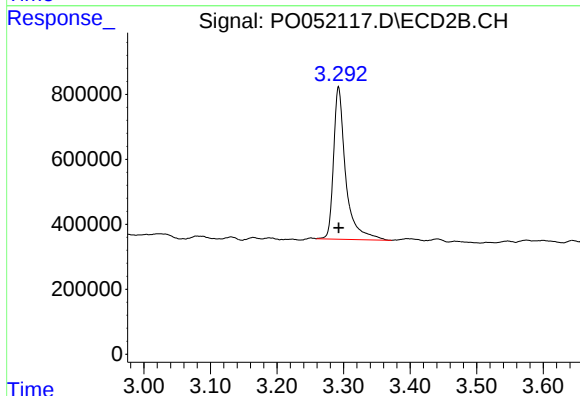
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

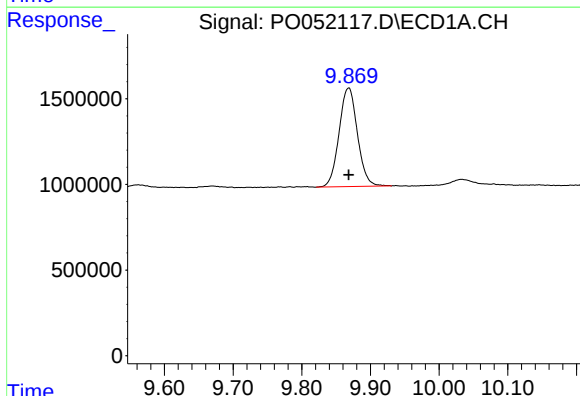
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 17465039
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



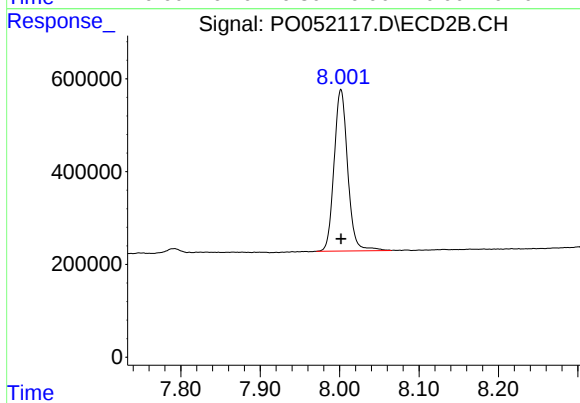
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 5939664
Conc: 13.67 ng/ml



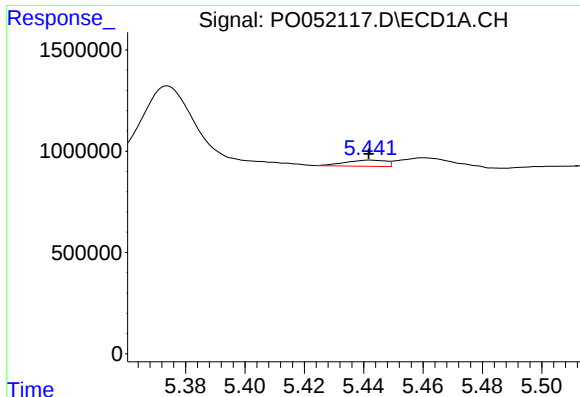
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 10718751
Conc: 11.29 ng/ml



#2 Decachlorobiphenyl

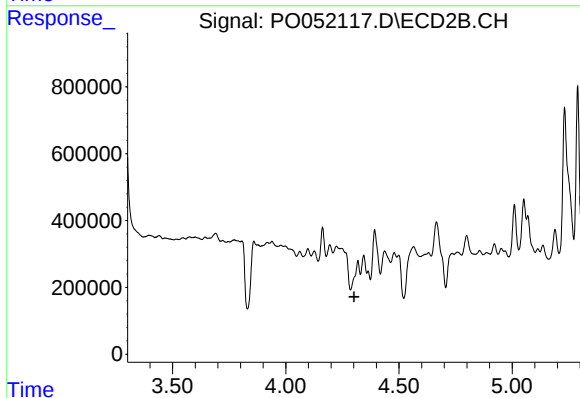
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 4143540
Conc: 10.40 ng/ml



#3 AR-1016-1

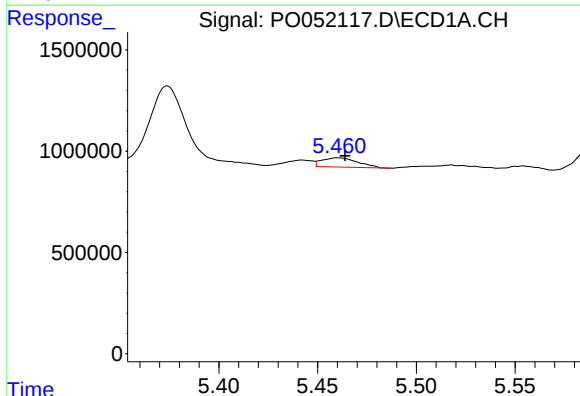
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 292446
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



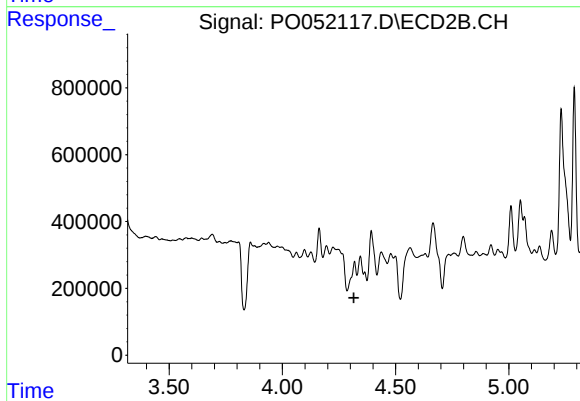
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: -285166
Conc: N.D.



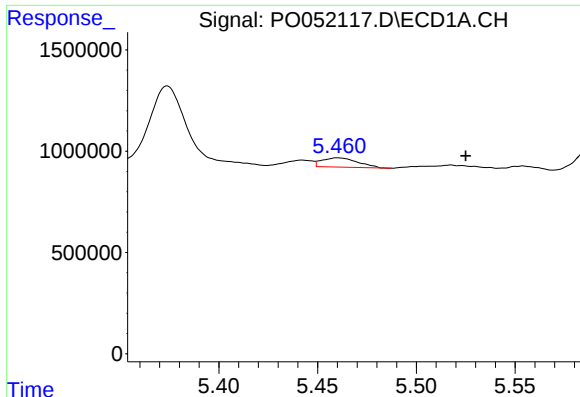
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 580856
Conc: 12.77 ng/ml



#4 AR-1016-2

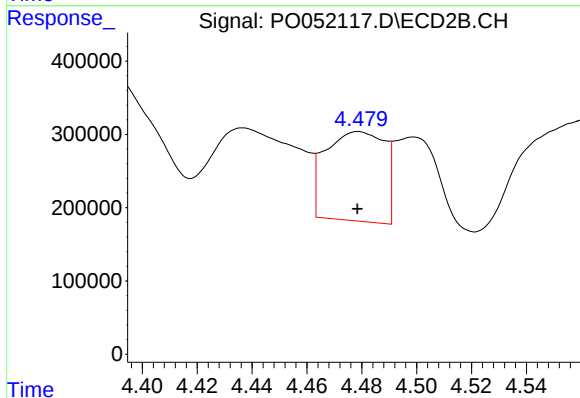
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: -285166
Conc: N.D.



#5 AR-1016-3

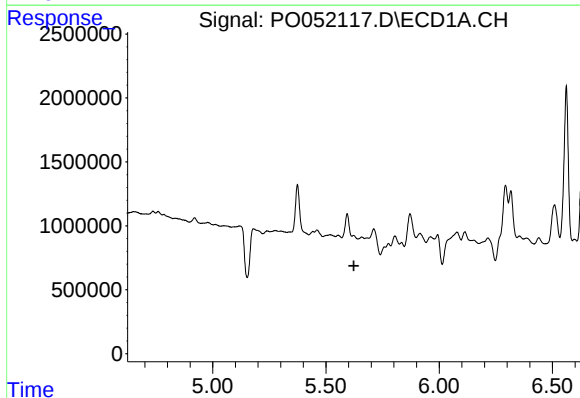
R.T.: 5.460 min
Delta R.T.: -0.065 min
Response: 580856
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



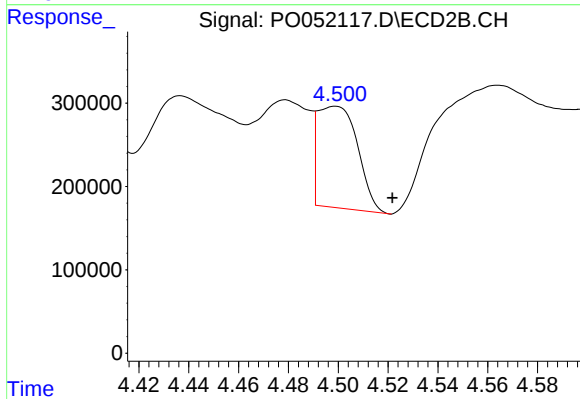
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1825485
Conc: 182.92 ng/ml



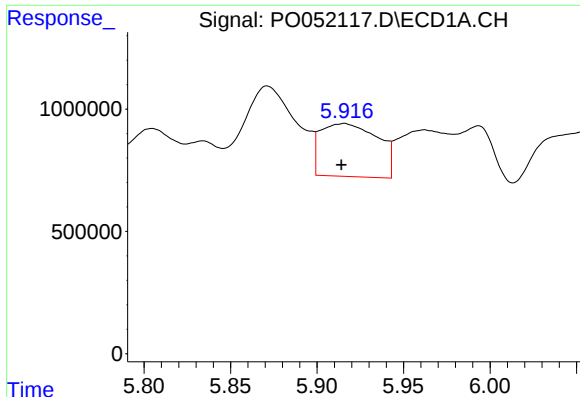
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#6 AR-1016-4

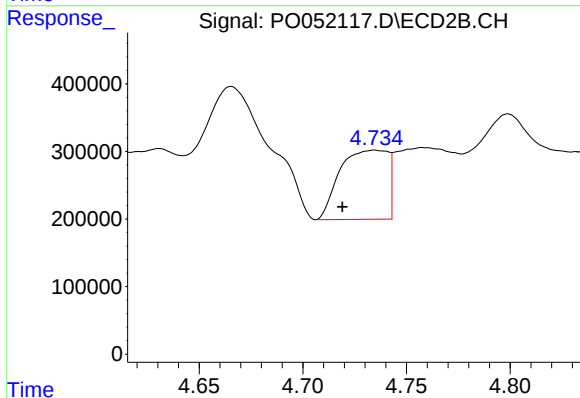
R.T.: 4.499 min
Delta R.T.: -0.023 min
Response: 1356091
Conc: 156.81 ng/ml



#7 AR-1016-5

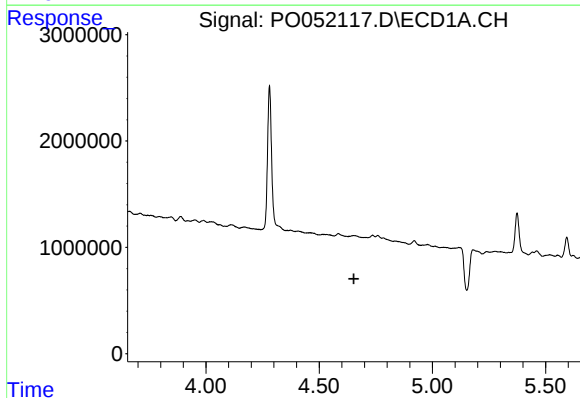
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 4969457
Conc: 232.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



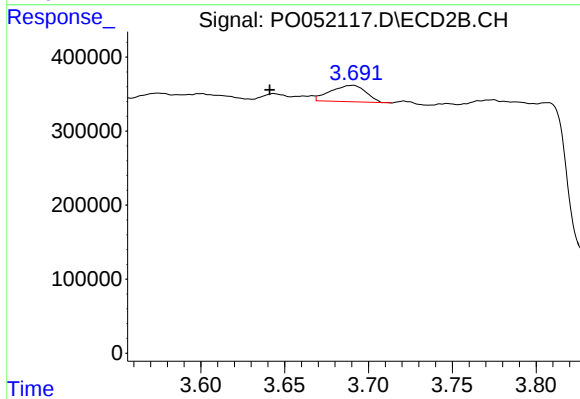
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: 0.015 min
Response: 1641985
Conc: 142.38 ng/ml



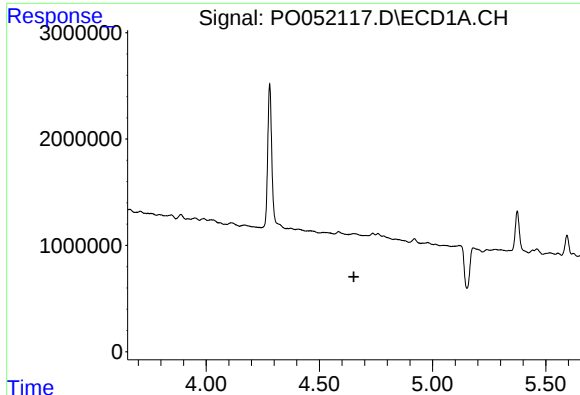
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#10 AR-1221-3

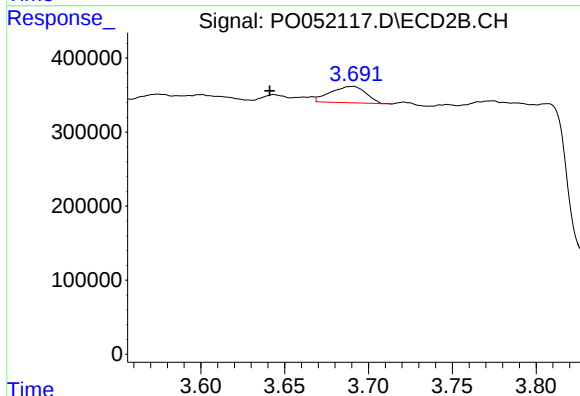
R.T.: 3.691 min
Delta R.T.: 0.050 min
Response: 325690
Conc: 33.92 ng/ml



#11 AR-1232-1

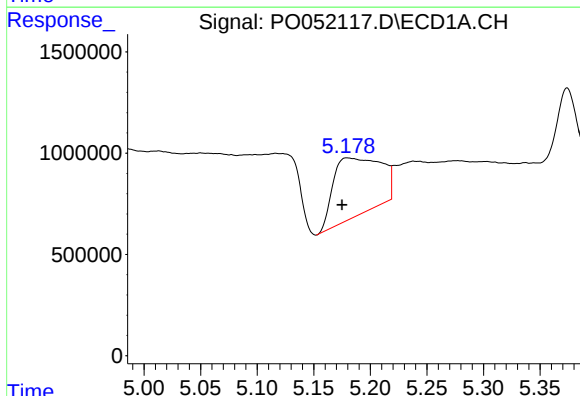
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



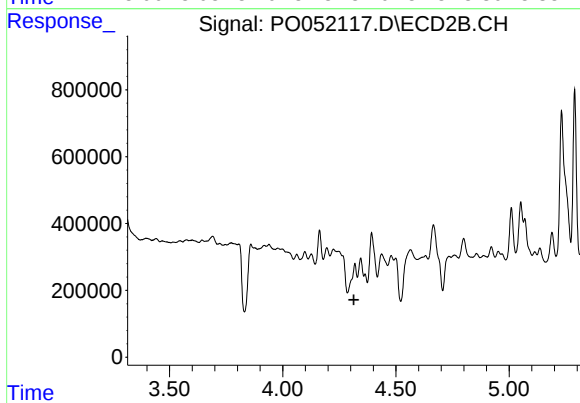
#11 AR-1232-1

R.T.: 3.691 min
Delta R.T.: 0.050 min
Response: 325690
Conc: 44.37 ng/ml



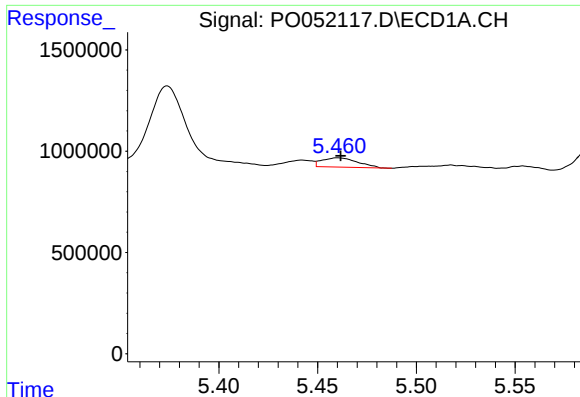
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 8403880
Conc: 901.30 ng/ml



#12 AR-1232-2

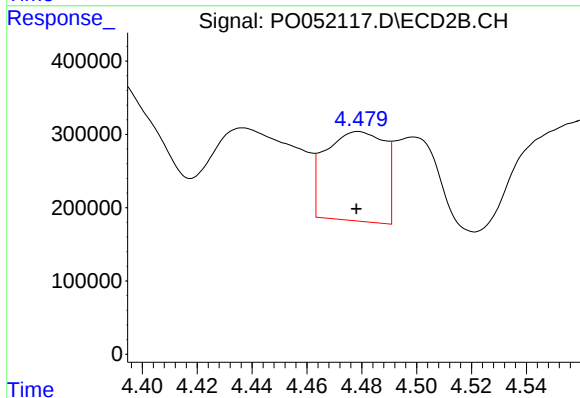
R.T.: 4.319 min
Delta R.T.: 0.004 min
Response: -285166
Conc: N.D.



#13 AR-1232-3

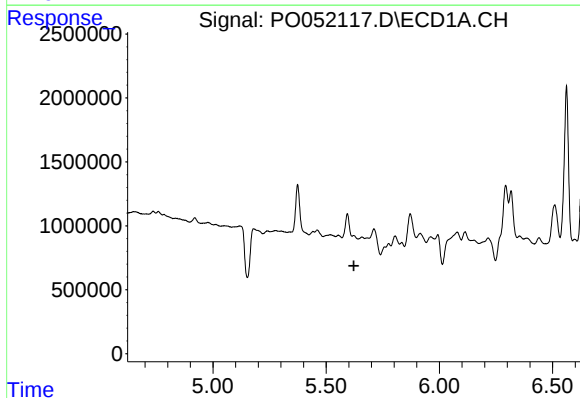
R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 580856
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



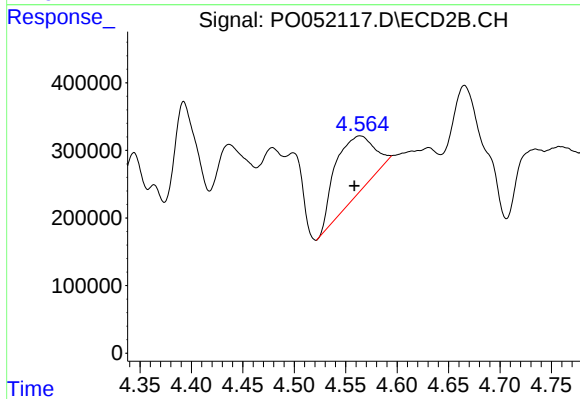
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1825485
Conc: 452.43 ng/ml



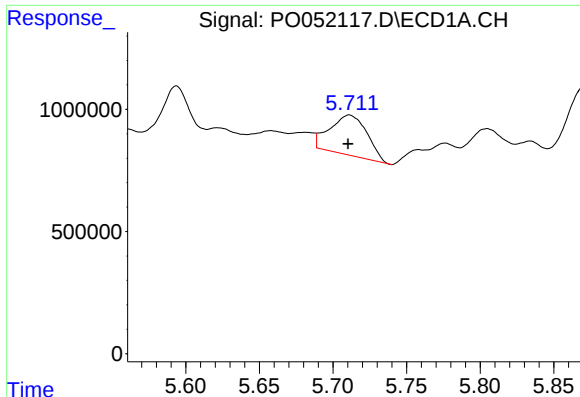
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#14 AR-1232-4

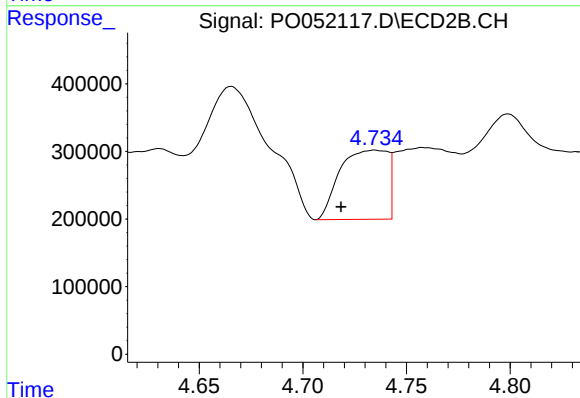
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 2294688
Conc: 672.00 ng/ml



#15 AR-1232-5

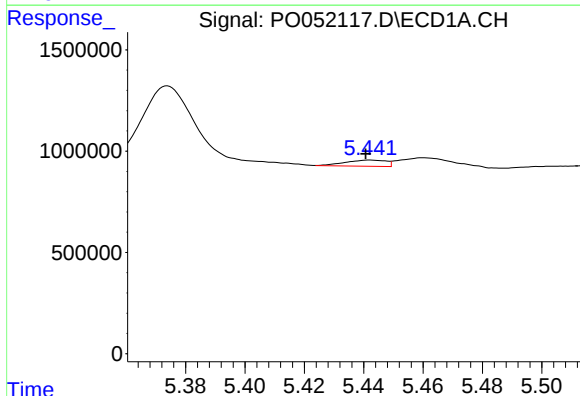
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2877200
Conc: 467.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



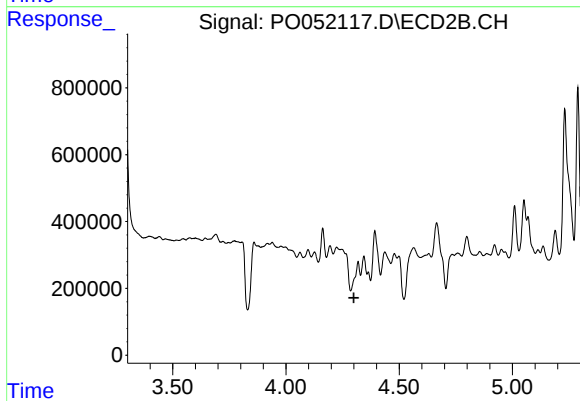
#15 AR-1232-5

R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 1641985
Conc: 386.18 ng/ml



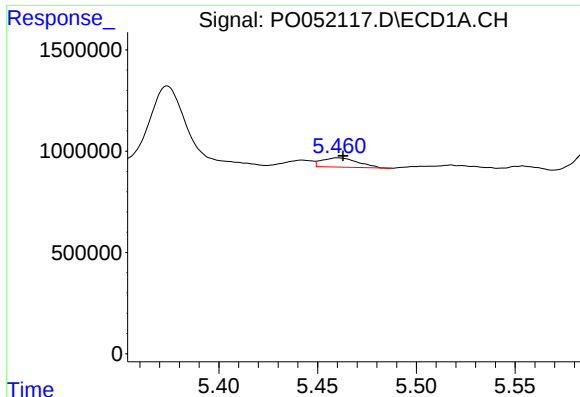
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 292446
Conc: 12.06 ng/ml



#16 AR-1242-1

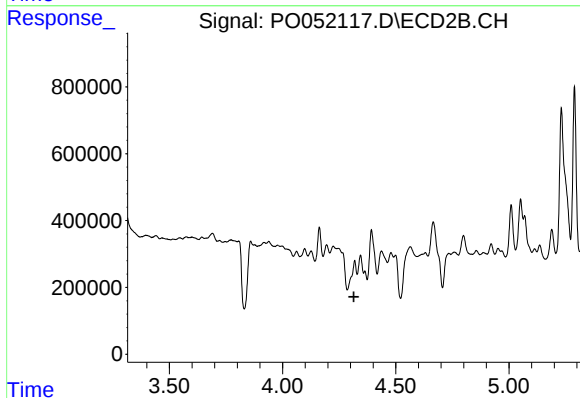
R.T.: 4.319 min
Delta R.T.: 0.019 min
Response: -285166
Conc: N.D.



#17 AR-1242-2

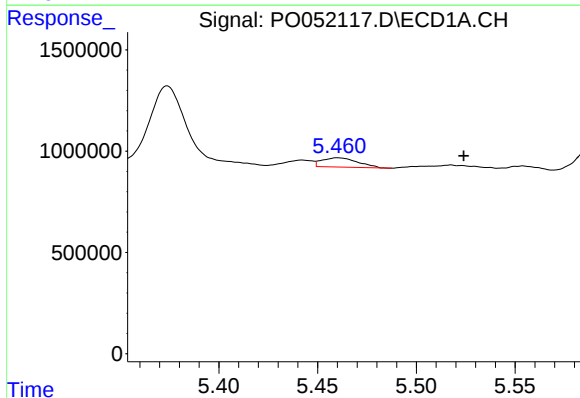
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 580856
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



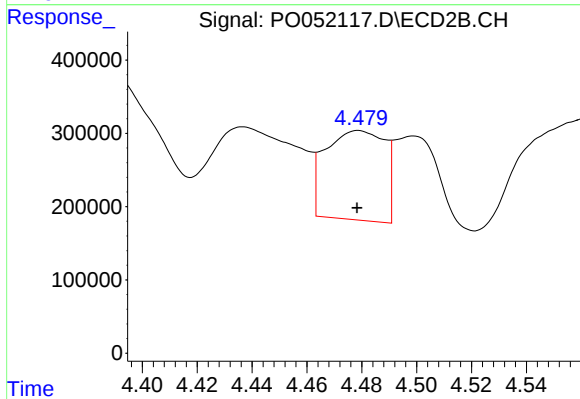
#17 AR-1242-2

R.T.: 4.319 min
Delta R.T.: 0.004 min
Response: -285166
Conc: N.D.



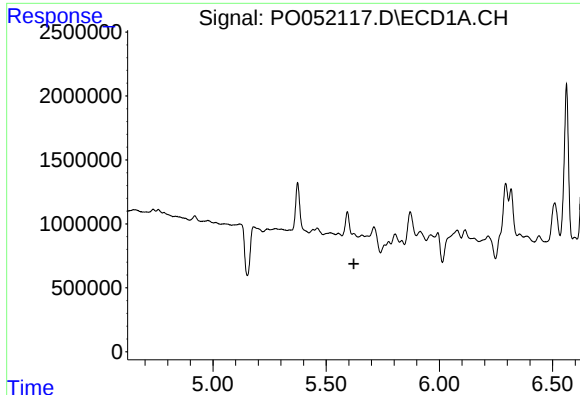
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: -0.064 min
Response: 580856
Conc: 26.55 ng/ml



#18 AR-1242-3

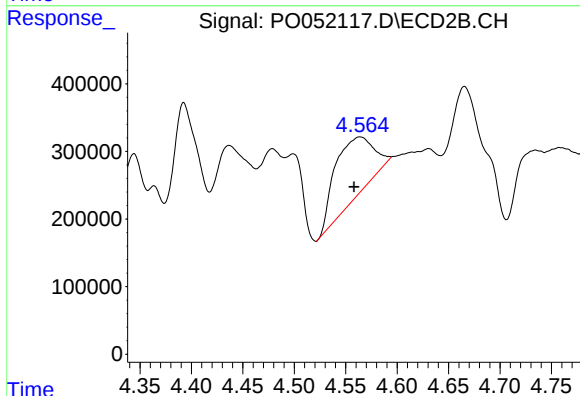
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1825485
Conc: 224.69 ng/ml



#19 AR-1242-4

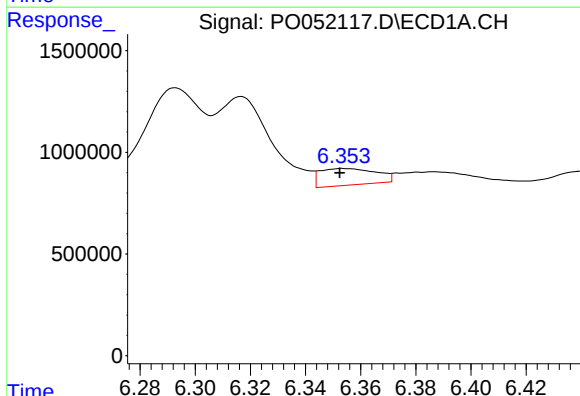
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



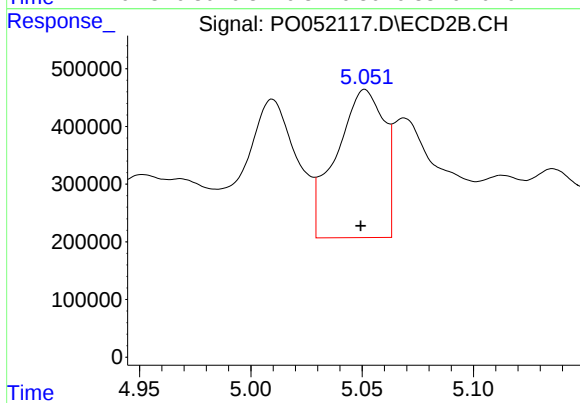
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 2294688
Conc: 296.16 ng/ml



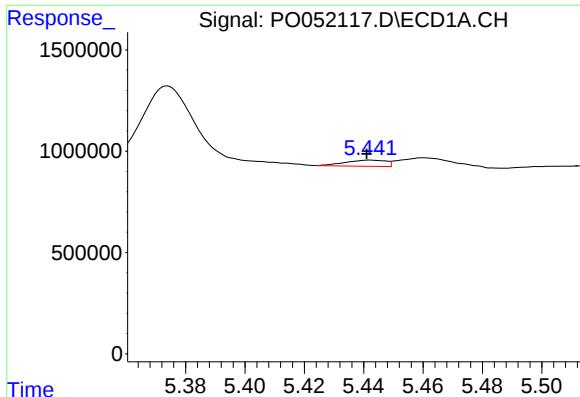
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 1162222
Conc: 62.92 ng/ml



#20 AR-1242-5

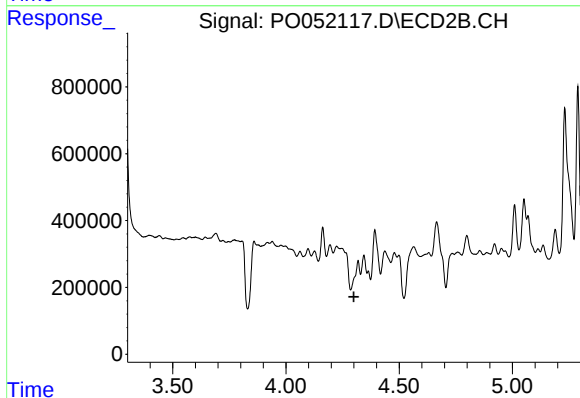
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 3840888
Conc: 379.12 ng/ml



#21 AR-1248-1

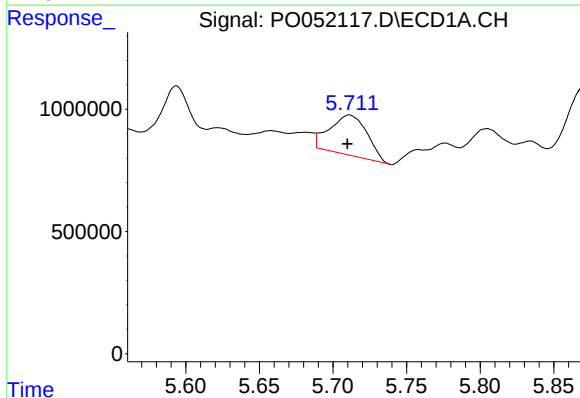
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 292446
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



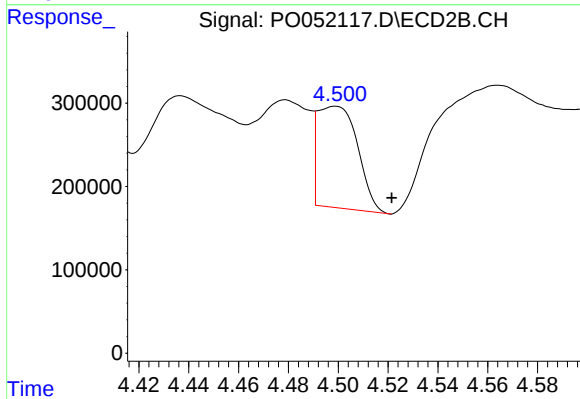
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: 0.019 min
Response: -285166
Conc: N.D.



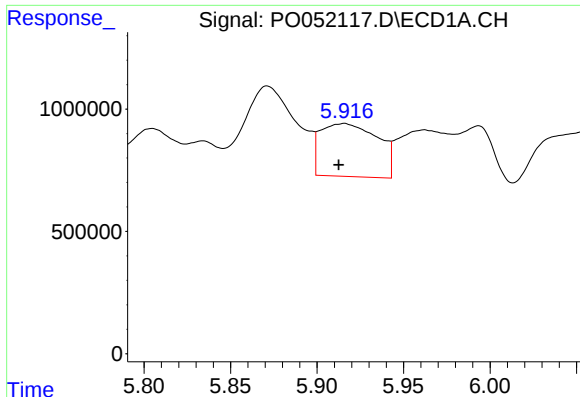
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 2877200
Conc: 114.42 ng/ml



#22 AR-1248-2

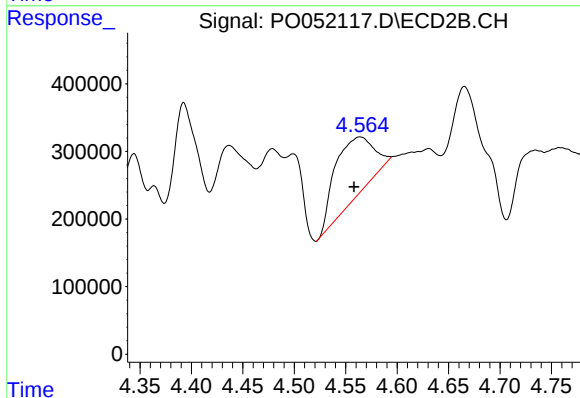
R.T.: 4.499 min
Delta R.T.: -0.023 min
Response: 1356091
Conc: 119.37 ng/ml



#23 AR-1248-3

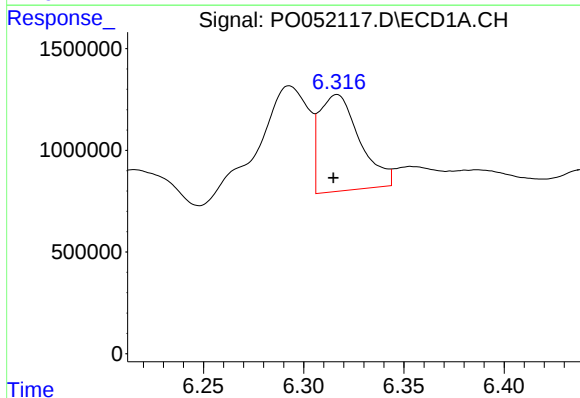
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 4969457
Conc: 173.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



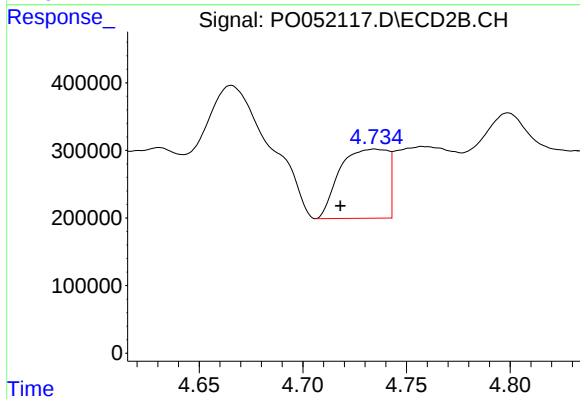
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 2294688
Conc: 204.50 ng/ml



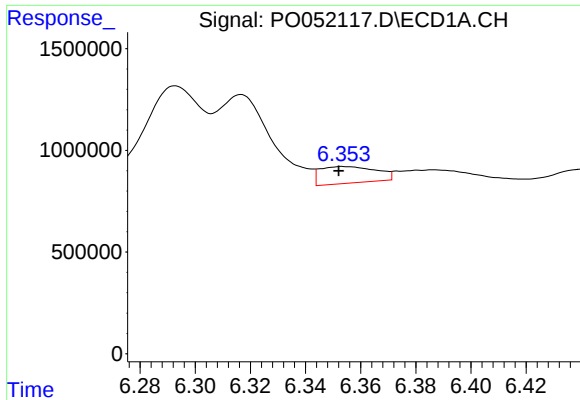
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 6648384
Conc: 207.45 ng/ml



#24 AR-1248-4

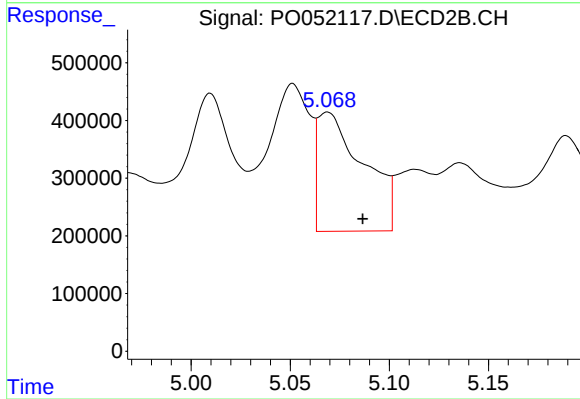
R.T.: 4.735 min
Delta R.T.: 0.017 min
Response: 1641985
Conc: 115.83 ng/ml



#25 AR-1248-5

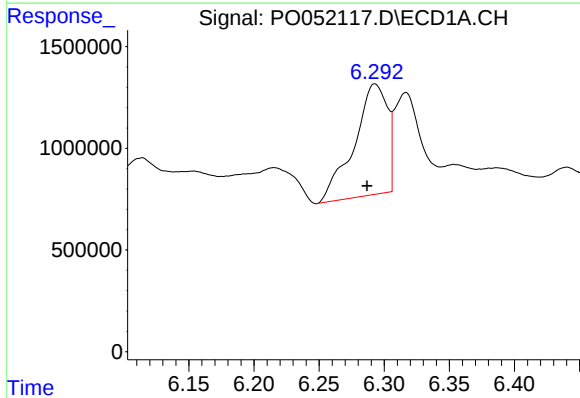
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 1162222
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



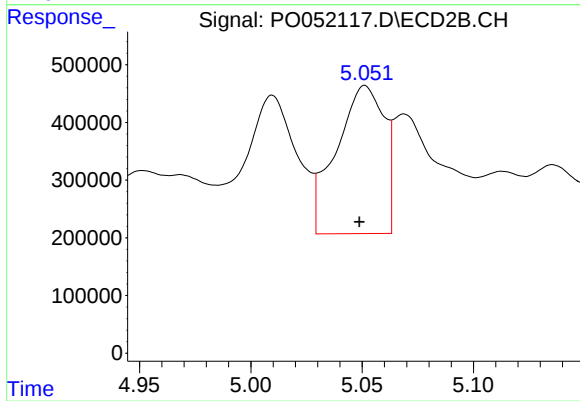
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.018 min
Response: 3314862
Conc: 236.94 ng/ml



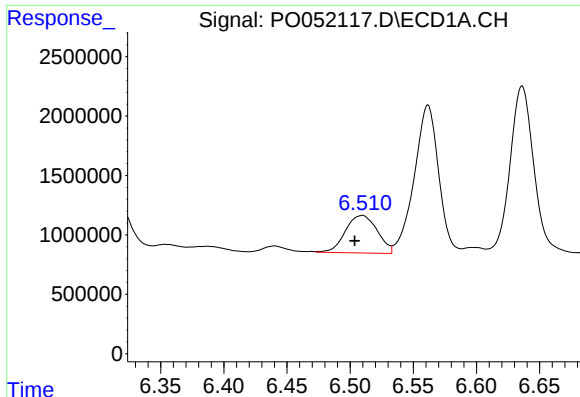
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 9662538
Conc: 288.78 ng/ml



#26 AR-1254-1

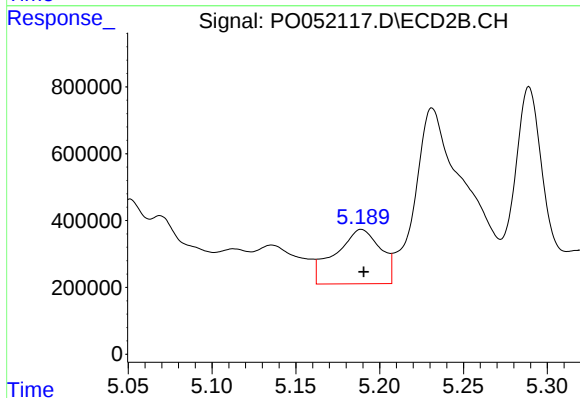
R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 3840888
Conc: 170.04 ng/ml



#27 AR-1254-2

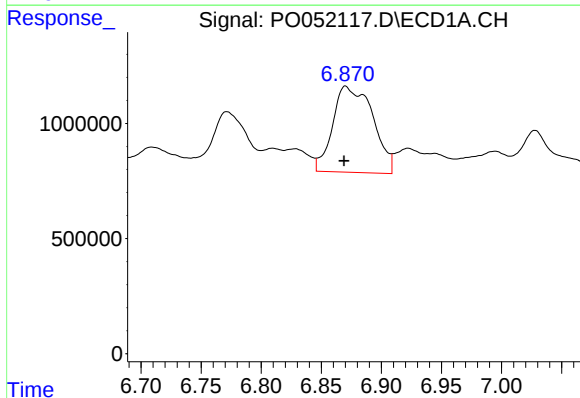
R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 5555480
Conc: 105.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



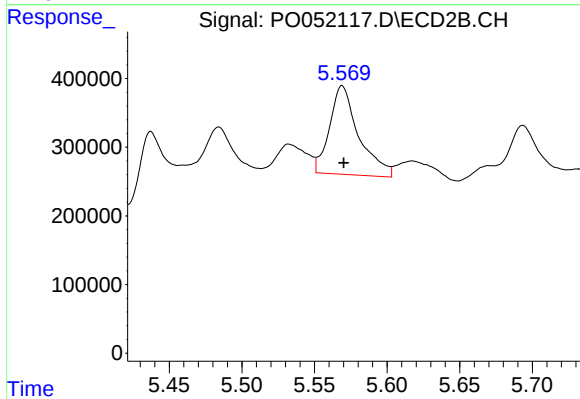
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 3062715
Conc: 155.82 ng/ml



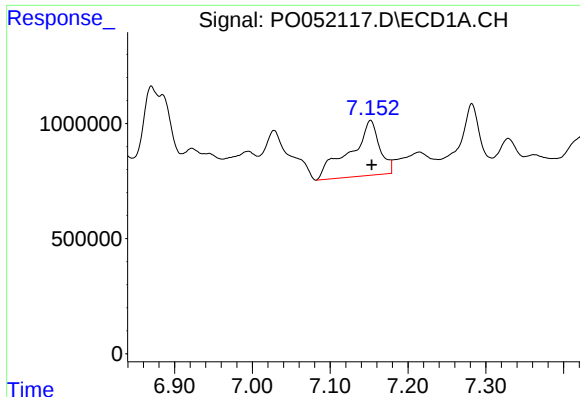
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 8682204
Conc: 154.10 ng/ml



#28 AR-1254-3

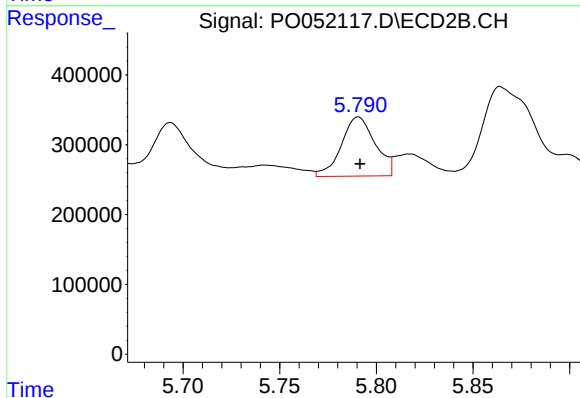
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 1805578
Conc: 58.57 ng/ml



#29 AR-1254-4

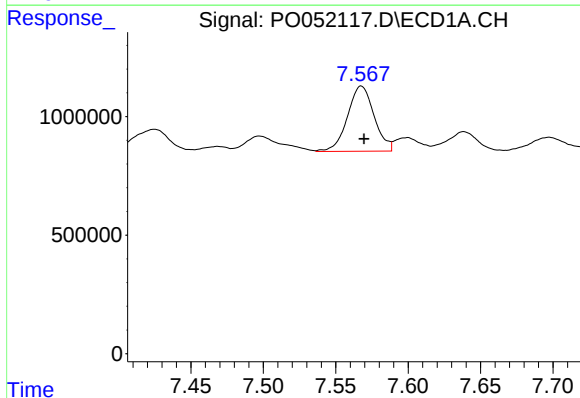
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 6278514
Conc: 150.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



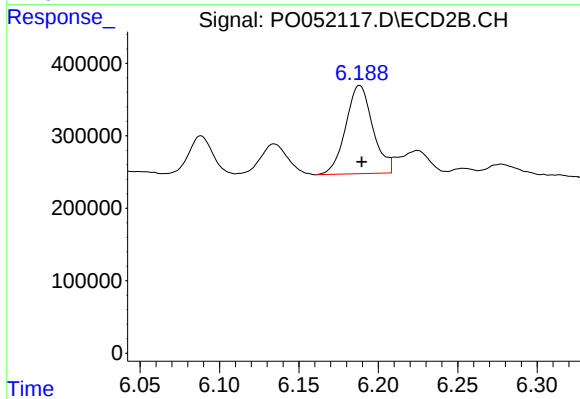
#29 AR-1254-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1033866
Conc: 55.59 ng/ml



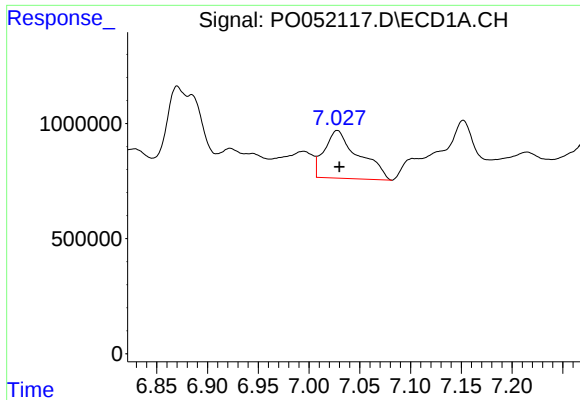
#30 AR-1254-5

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 3514616
Conc: 79.54 ng/ml



#30 AR-1254-5

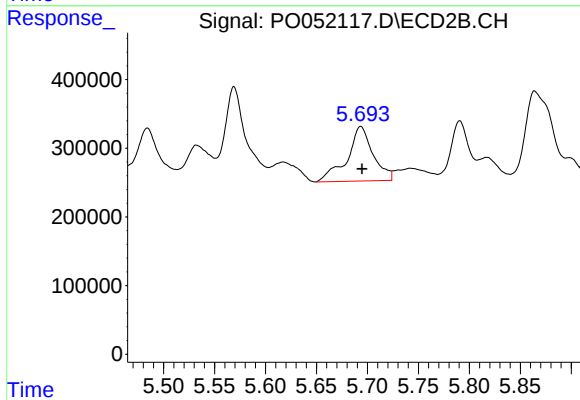
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 1444628
Conc: 54.65 ng/ml



#31 AR-1260-1

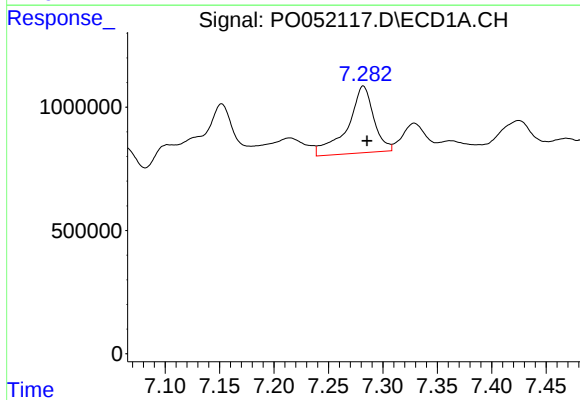
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 4871768
Conc: 112.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



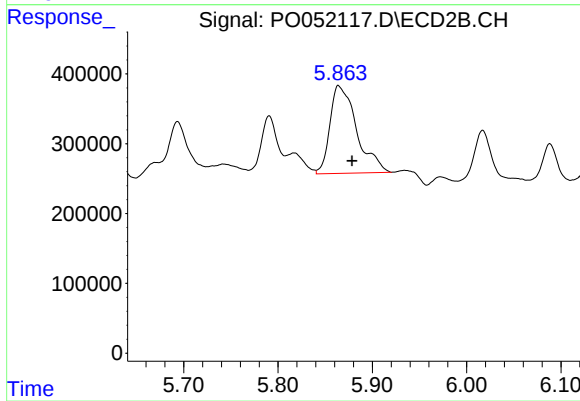
#31 AR-1260-1

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 1416084
Conc: 63.99 ng/ml



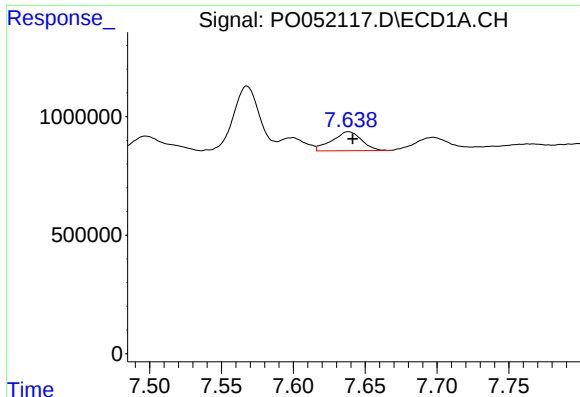
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 4543880
Conc: 82.34 ng/ml



#32 AR-1260-2

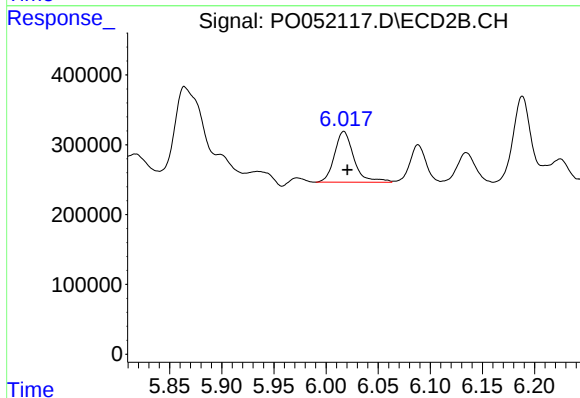
R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 2471476
Conc: 91.31 ng/ml



#33 AR-1260-3

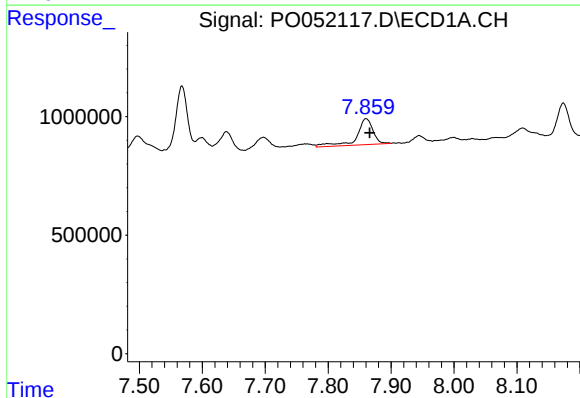
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1143738
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



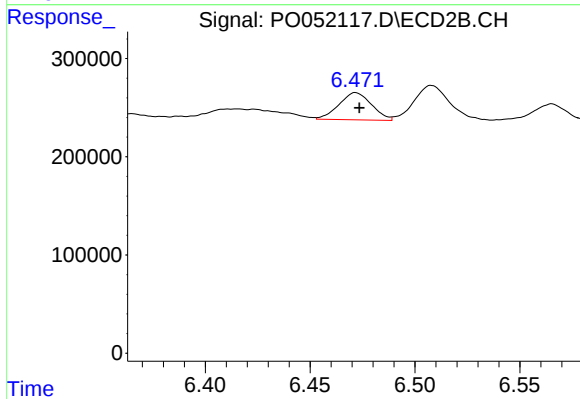
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 944584
Conc: 37.99 ng/ml



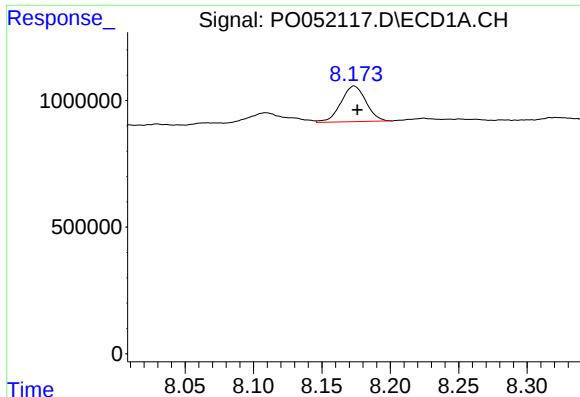
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 1962193
Conc: 48.10 ng/ml



#34 AR-1260-4

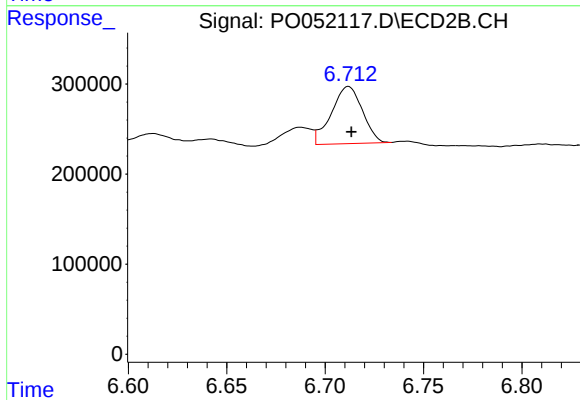
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 299172
Conc: 18.05 ng/ml



#35 AR-1260-5

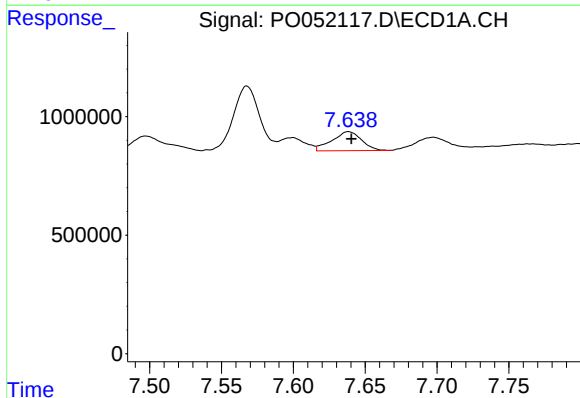
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 1791655
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



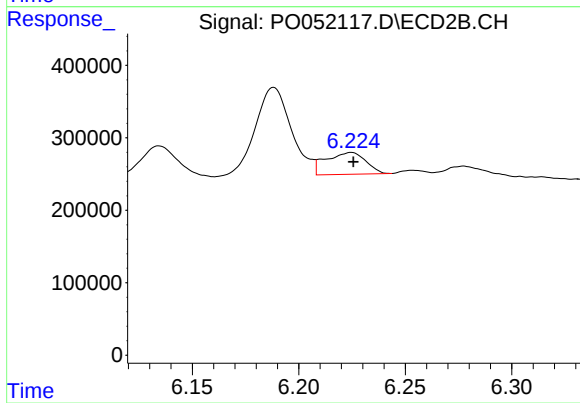
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 698181
Conc: 16.86 ng/ml



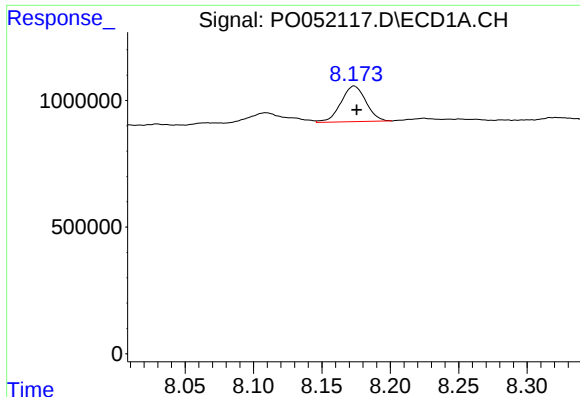
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1143738
Conc: 18.55 ng/ml



#36 AR-1262-1

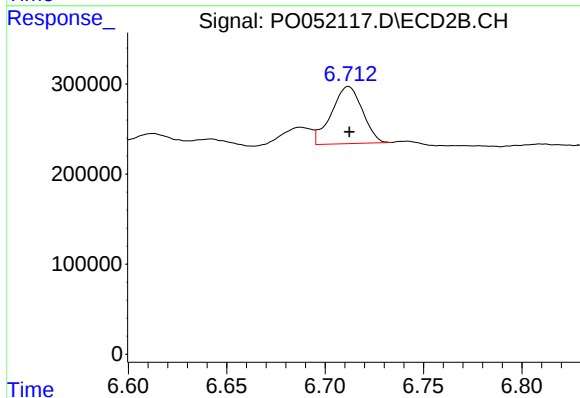
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 392035
Conc: 13.77 ng/ml



#37 AR-1262-2

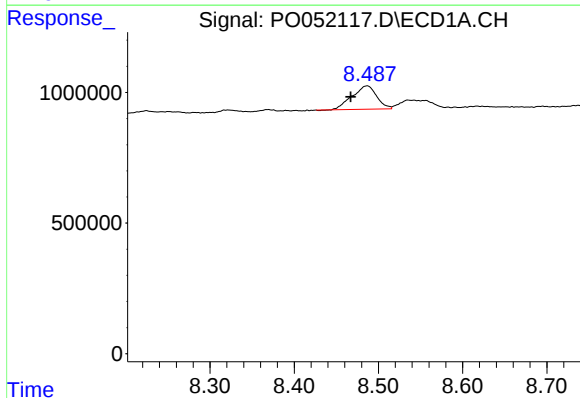
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 1791655
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



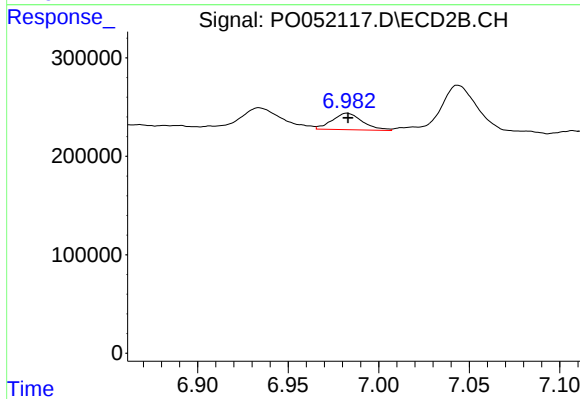
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 698181
Conc: 14.58 ng/ml



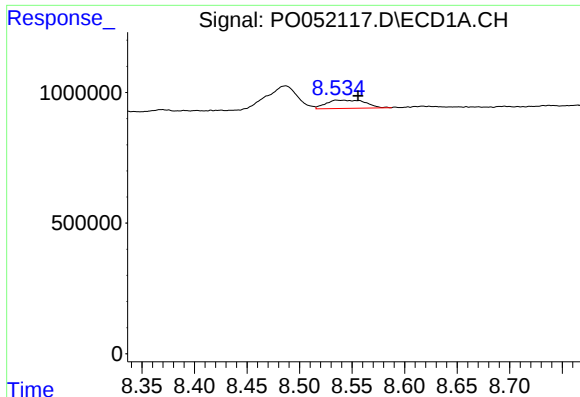
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: 0.019 min
Response: 1809053
Conc: 25.25 ng/ml



#38 AR-1262-3

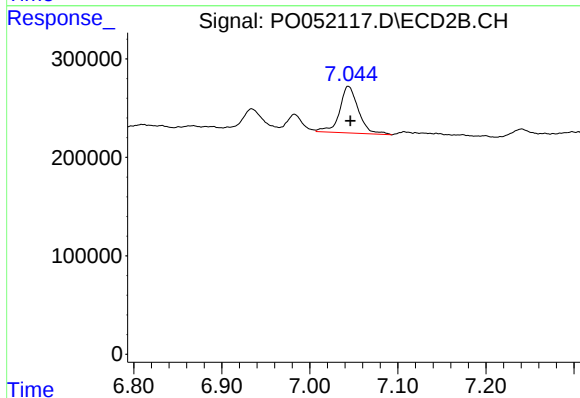
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 197315
Conc: 10.05 ng/ml



#39 AR-1262-4

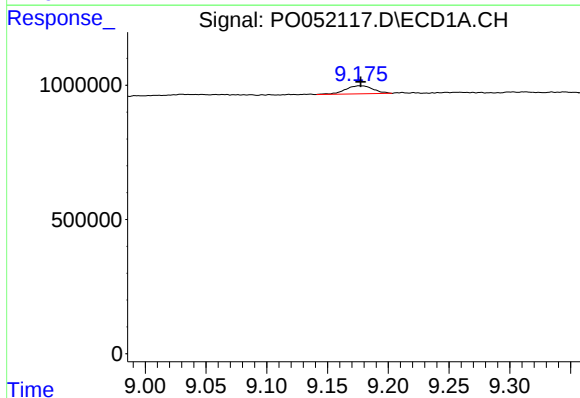
R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 813925
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



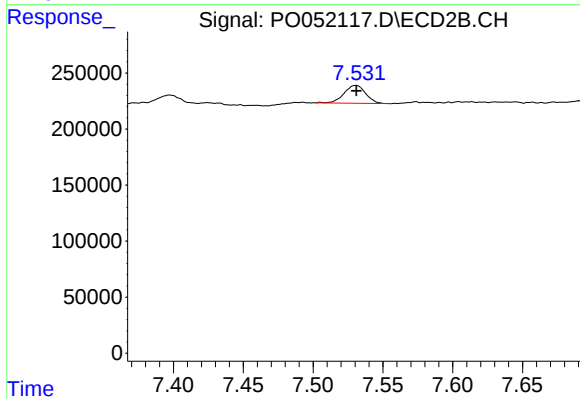
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 705501
Conc: 19.95 ng/ml



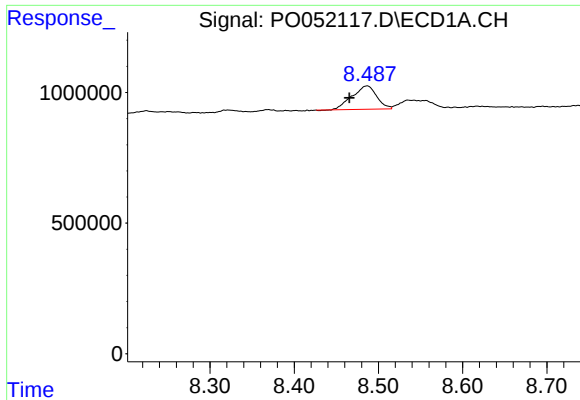
#40 AR-1262-5

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 474002
Conc: 12.27 ng/ml



#40 AR-1262-5

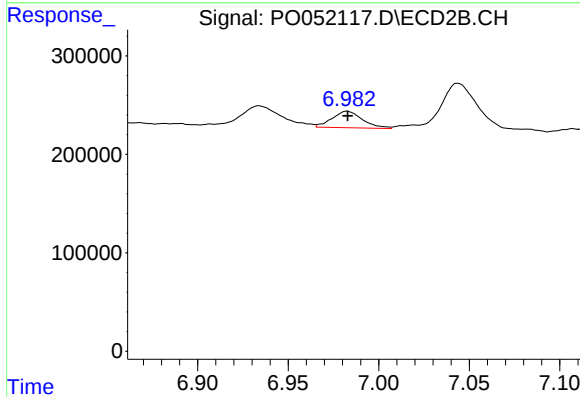
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 173012
Conc: 10.98 ng/ml



#41 AR-1268-1

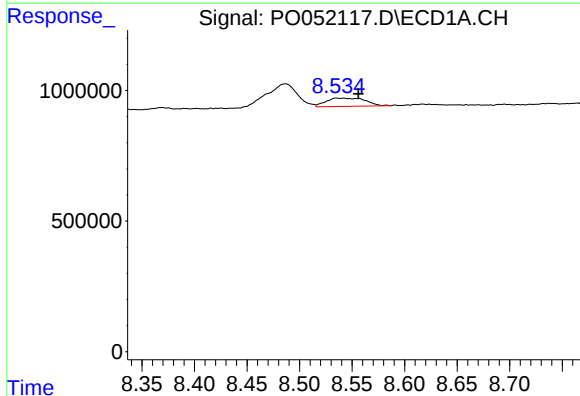
R.T.: 8.487 min
Delta R.T.: 0.021 min
Response: 1809053
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



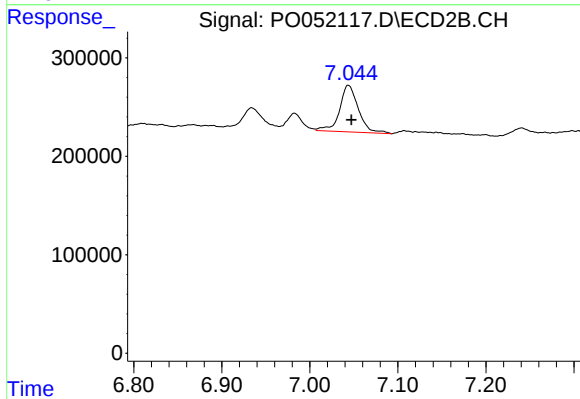
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 197315
Conc: 2.98 ng/ml



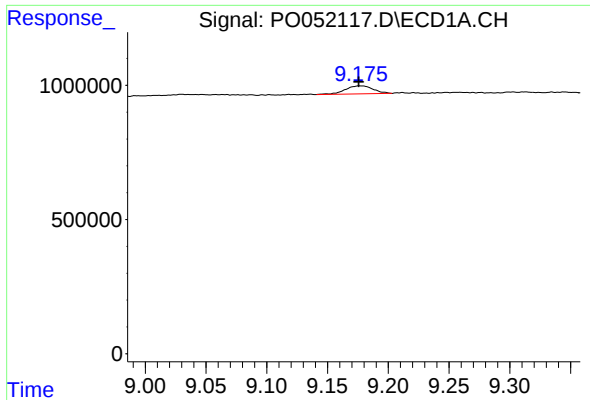
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.021 min
Response: 813925
Conc: 5.74 ng/ml



#42 AR-1268-2

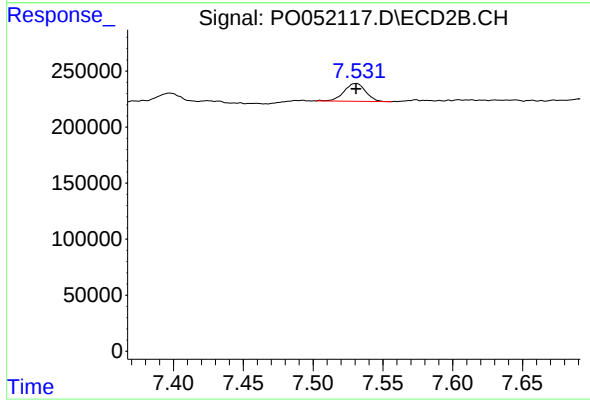
R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 705501
Conc: 11.29 ng/ml



#44 AR-1268-4

R.T.: 9.177 min
Delta R.T.: 0.001 min
Response: 474002
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 173012
Conc: 8.56 ng/ml