

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
 Data File : P0054399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2019 17:46
 Operator : SM/SJ
 Sample : K1864-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BLOCK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:43:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 14 14:30:04 2019
 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...	4.014	3.105	147.1E6	6214832	29.866	24.459
2)	SA Decachlor...	9.319	7.665	28147942	5360484	20.433	18.125
Target Compounds							
3)	L1 AR-1016-1	5.142	4.081	6300992	1318532	53.760	113.807 #
4)	L1 AR-1016-2	5.163	4.081	8445623	1318532	47.628	71.016 #
5)	L1 AR-1016-3	5.222	4.237	5611097	620897	57.116	63.484
6)	L1 AR-1016-4	5.321	4.279	3856313	757929	47.931	98.790 #
7)	L1 AR-1016-5	5.600	4.467	7817917	1183361	112.805	116.400
10)	L2 AR-1221-3	4.384	0.000	3640793	0	36.248	N.D. #
11)	L3 AR-1232-1	4.384	0.000	3640793	0	41.988	N.D. #
12)	L3 AR-1232-2	4.883	4.081	48342038	1318532	1279.217	145.791 #
13)	L3 AR-1232-3	5.163	4.237	8445623	620897	113.563	140.564
14)	L3 AR-1232-4	5.321	4.313	3856313	481113	113.800	131.713
15)	L3 AR-1232-5	5.403	4.467	7123887	1183361	344.907	276.106
16)	L4 AR-1242-1	5.142	4.081	6300992	1318532	66.899	138.687 #
17)	L4 AR-1242-2	5.163	4.081	8445623	1318532	60.699	84.968 #
18)	L4 AR-1242-3	5.222	4.237	5611097	620897	72.375	75.859
19)	L4 AR-1242-4	5.321	4.313	3856313	481113	59.712	63.281
20)	L4 AR-1242-5	6.030	4.790	37283465	5145344	629.264	490.559
21)	L5 AR-1248-1	5.142	4.081	6300992	1318532	64.565	112.072 #
22)	L5 AR-1248-2	5.403	4.279	7123887	757929	60.686	53.047
23)	L5 AR-1248-3	5.600	4.313	7817917	481113	59.911	33.505 #
24)	L5 AR-1248-4	5.994	4.467	28883717	1183361	206.371	65.112 #
25)	L5 AR-1248-5	6.030	4.825	37283465	2143233	271.861	112.757 #
26)	L6 AR-1254-1	5.968	4.790	44300667	5145344	478.983	246.821 #
27)	L6 AR-1254-2	6.179	4.924	81237439	3439734	583.254	189.000 #
28)	L6 AR-1254-3	6.537	5.292	50682599	7661710	364.943	275.928
29)	L6 AR-1254-4	6.817	5.512	49445519	4211968	492.368	227.622 #
30)	L6 AR-1254-5	7.225	5.896	27349219	6926963	299.215	344.839
31)	L7 AR-1260-1	6.690	5.410	57783703	4668774	640.371	254.811 #
32)	L7 AR-1260-2	6.942	5.593	35447720	4429920	319.734	198.887 #
33)	L7 AR-1260-3	7.256	5.725	18352376	4566620	216.449	222.725
34)	L7 AR-1260-4	7.513	6.168	306.6E6	1282564	3784.255	78.149 #
35)	L7 AR-1260-5	7.870	6.411	516.6E6	2696990	2869.495	71.340 #
36)	L8 AR-1262-1	7.256	5.925	18352376	1895386	132.966	71.819 #
37)	L8 AR-1262-2	7.870	6.411	516.6E6	2696990	2259.292	59.497 #
38)	L8 AR-1262-3	8.076	6.670	98879593	706460	2078.356	37.071 #
39)	L8 AR-1262-4	8.183	6.734	66743978	2010449	599.099	59.678 #
40)	L8 AR-1262-5	8.695	7.217	104.6E6	1118843	1417.941	69.505 #
41)	L9 AR-1268-1	8.076	6.670	98879593	706460	390.551	14.246 #
42)	L9 AR-1268-2	8.183	6.734	66743978	2010449	281.787	42.875 #
44)	L9 AR-1268-4	8.695	7.217	104.6E6	1118843	1305.616	63.717 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

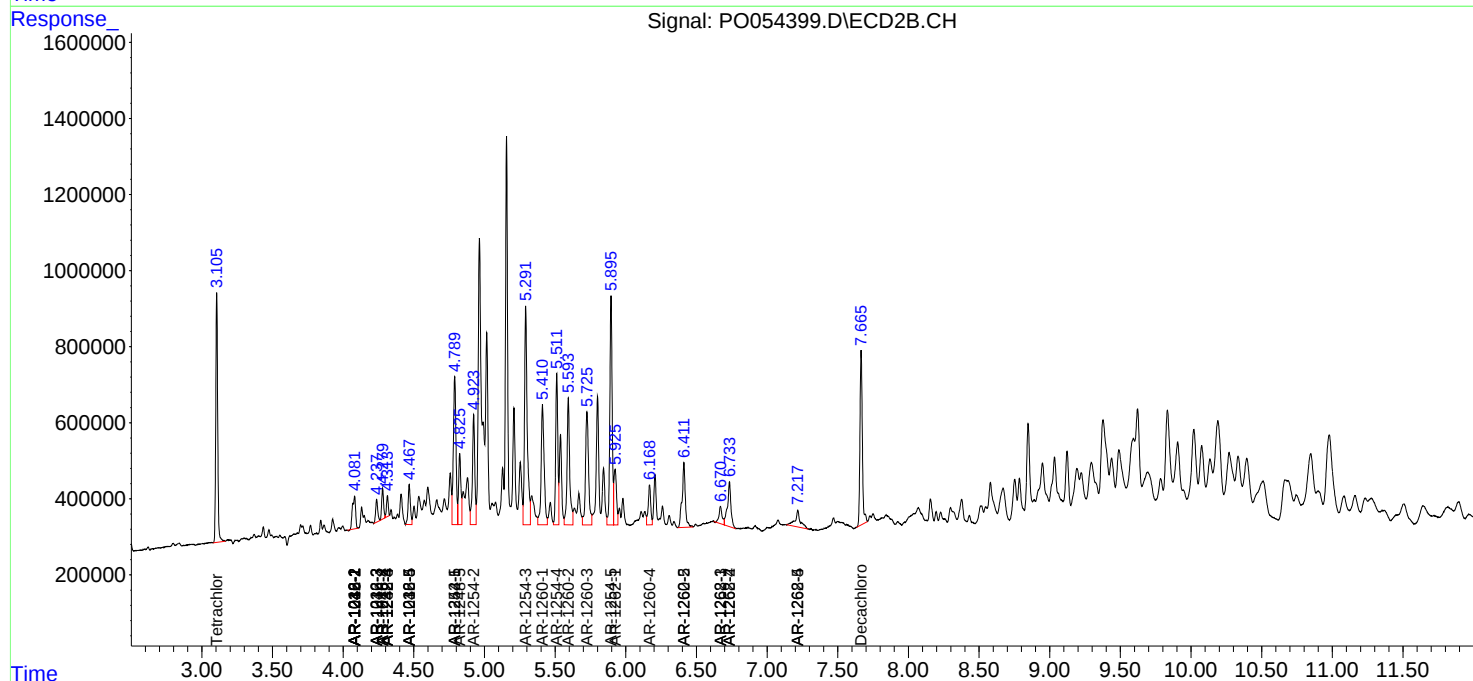
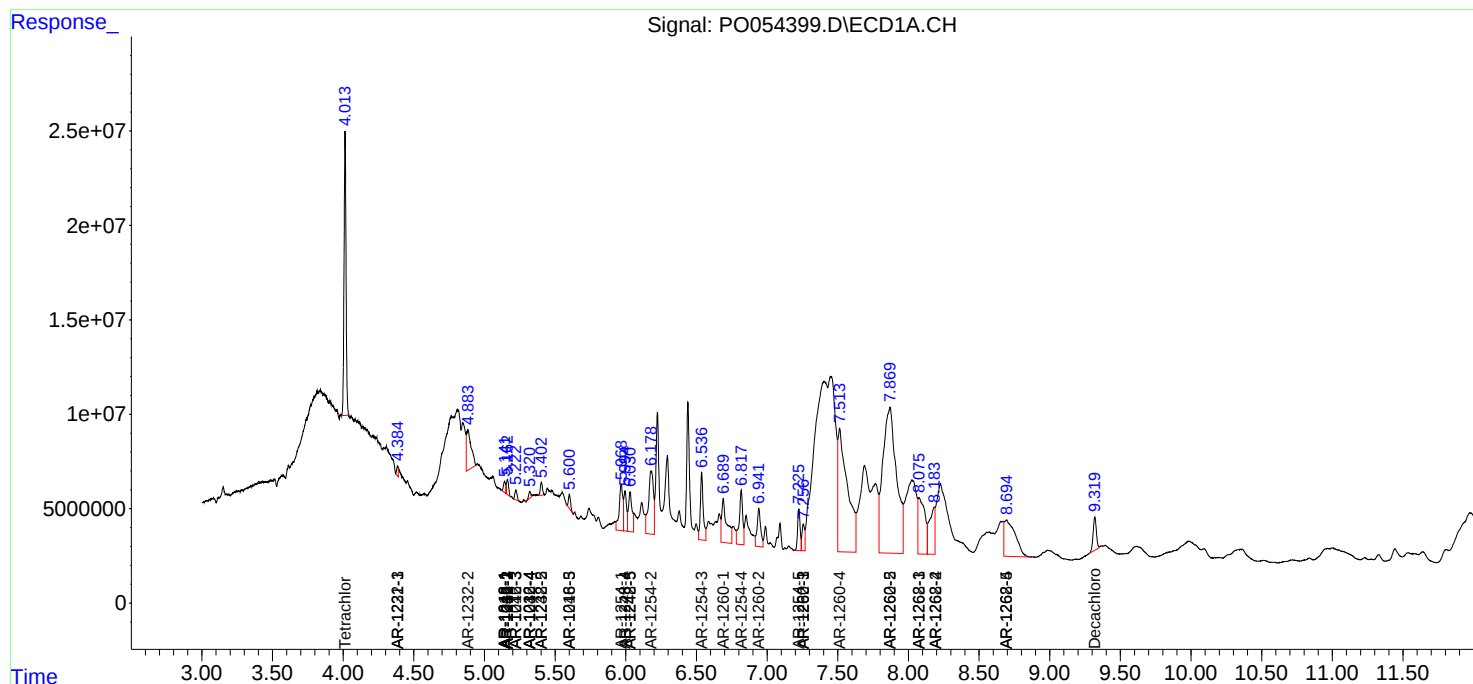
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

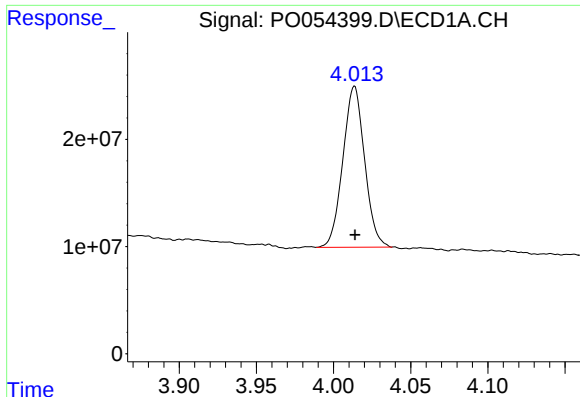
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
Data File : P0054399.D
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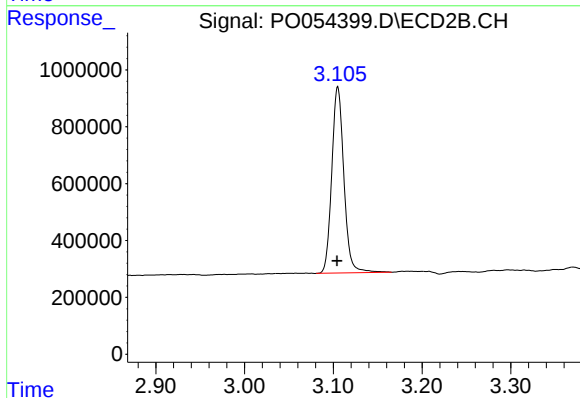




#1 Tetrachloro-m-xylene

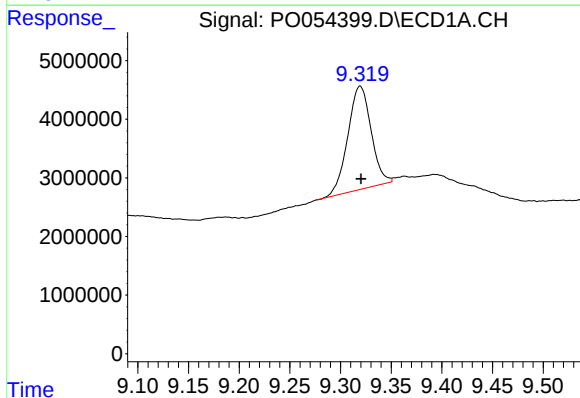
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 147087591
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



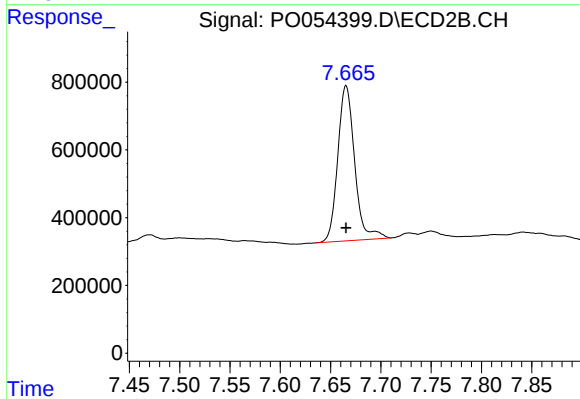
#1 Tetrachloro-m-xylene

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 6214832
Conc: 24.46 ng/ml



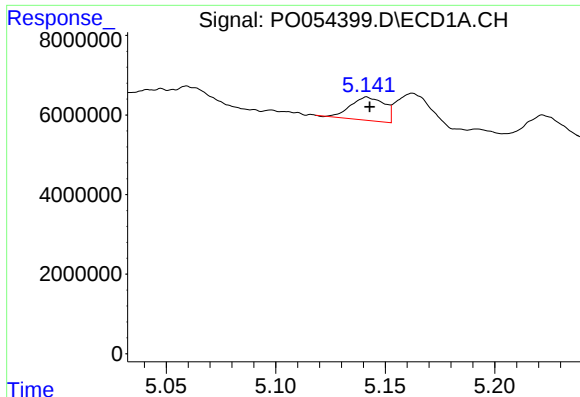
#2 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 28147942
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

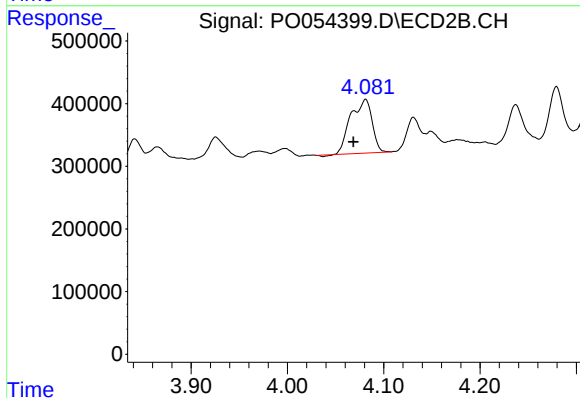
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 5360484
Conc: 18.13 ng/ml



#3 AR-1016-1

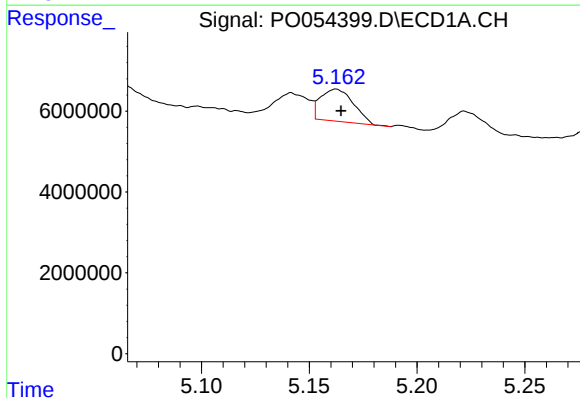
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 6300992
Conc: 53.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



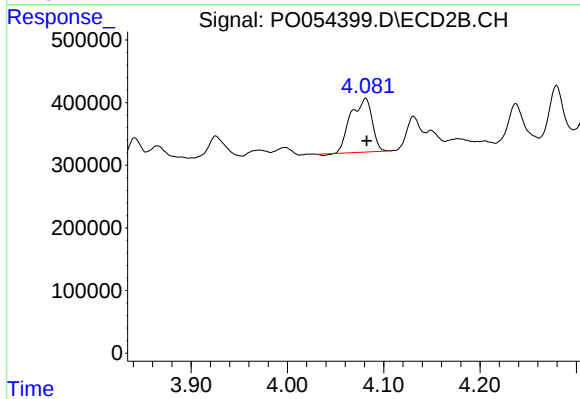
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: 0.013 min
Response: 1318532
Conc: 113.81 ng/ml



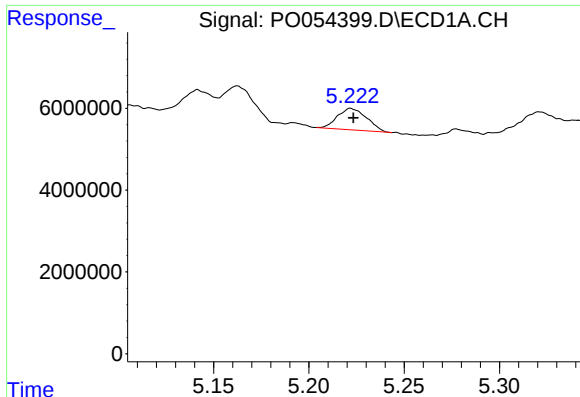
#4 AR-1016-2

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 8445623
Conc: 47.63 ng/ml



#4 AR-1016-2

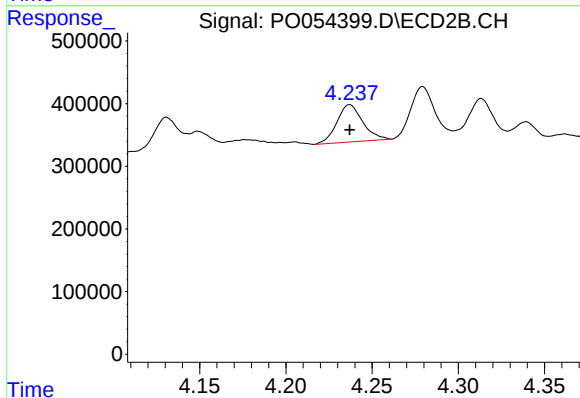
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 1318532
Conc: 71.02 ng/ml



#5 AR-1016-3

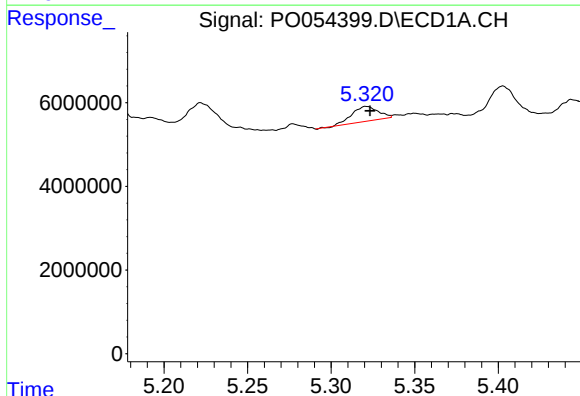
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 5611097
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



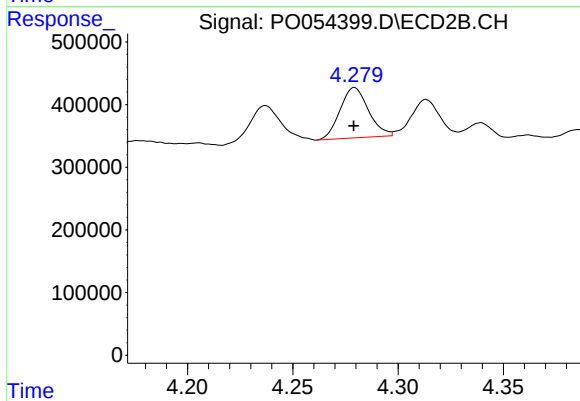
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 620897
Conc: 63.48 ng/ml



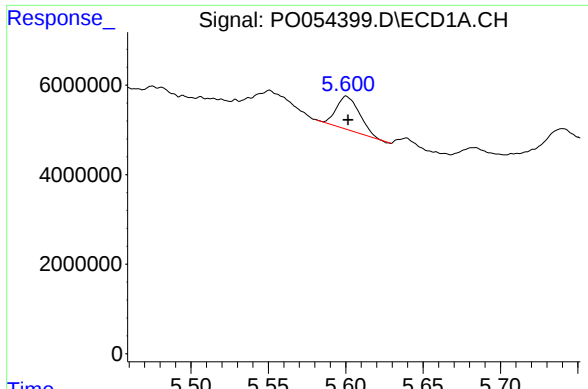
#6 AR-1016-4

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 3856313
Conc: 47.93 ng/ml



#6 AR-1016-4

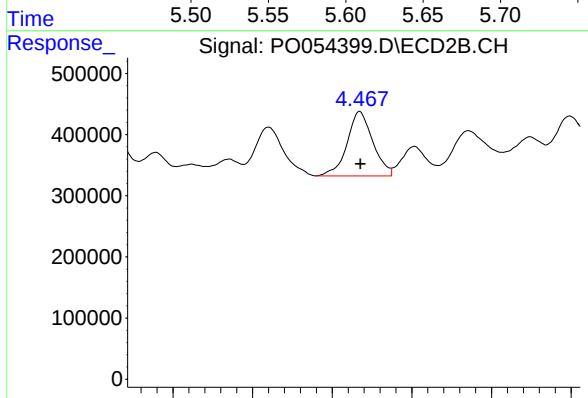
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 757929
Conc: 98.79 ng/ml



#7 AR-1016-5

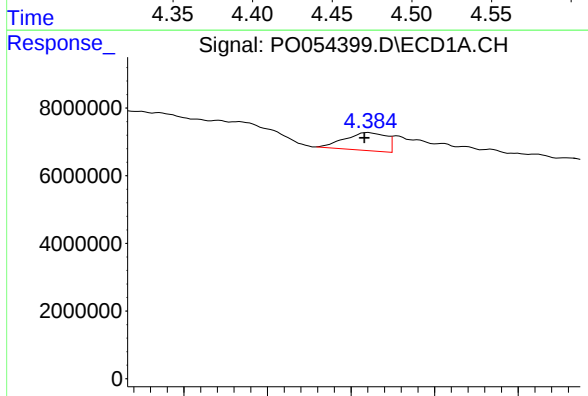
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 7817917
Conc: 112.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



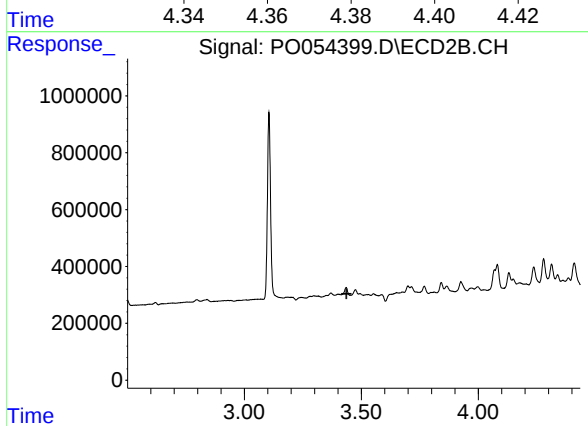
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 1183361
Conc: 116.40 ng/ml



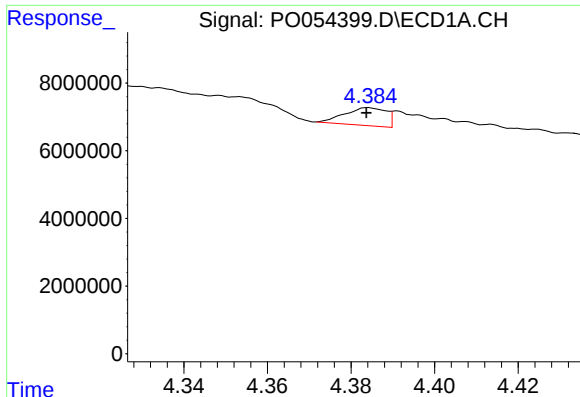
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 3640793
Conc: 36.25 ng/ml



#10 AR-1221-3

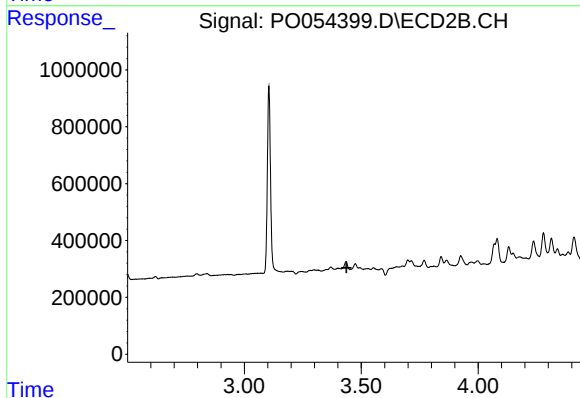
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

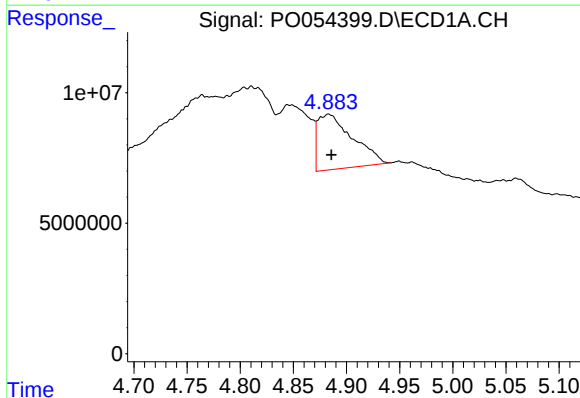
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 3640793
Conc: 41.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



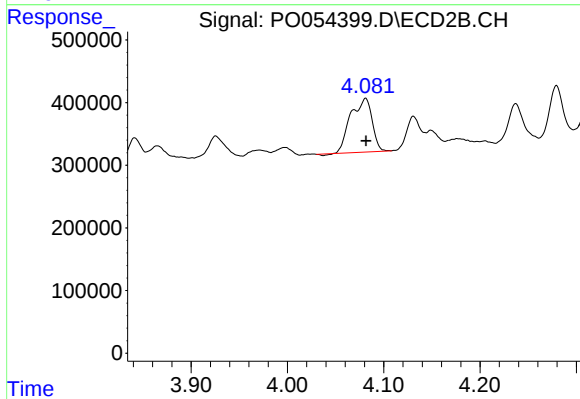
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



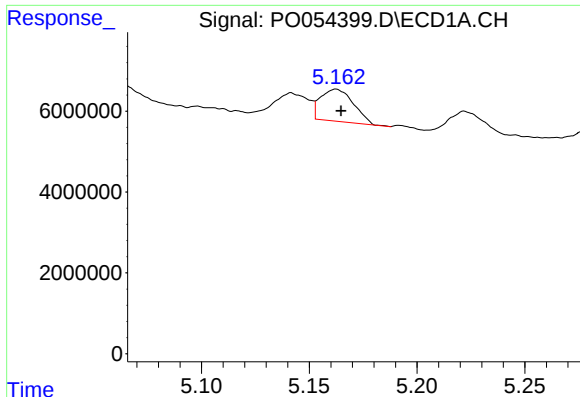
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 48342038
Conc: 1279.22 ng/ml



#12 AR-1232-2

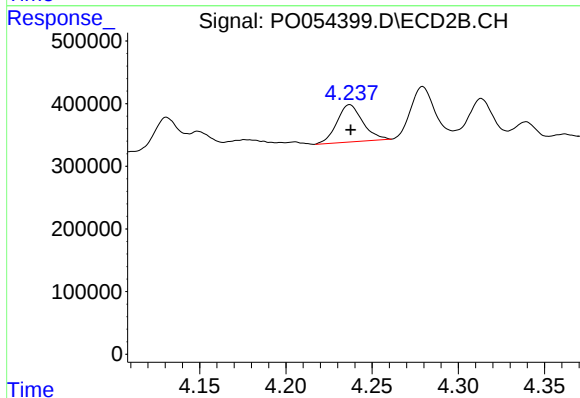
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1318532
Conc: 145.79 ng/ml



#13 AR-1232-3

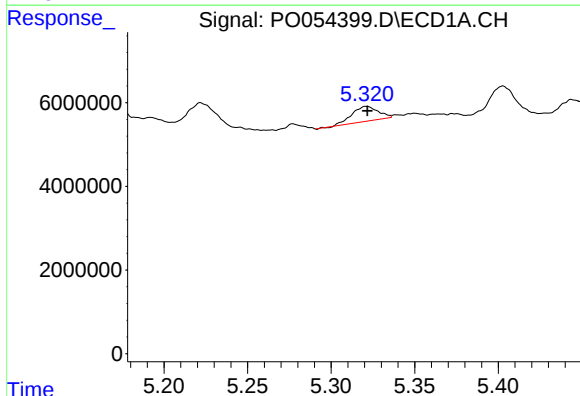
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 8445623
Conc: 113.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



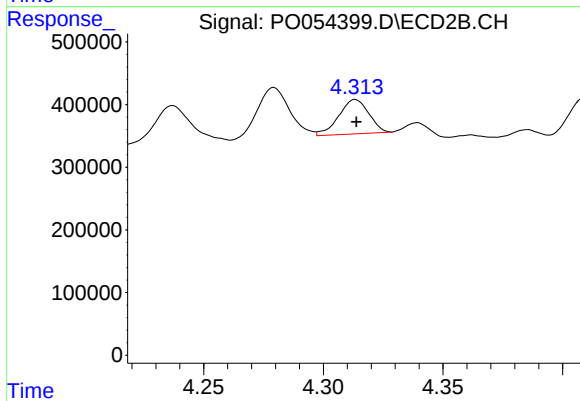
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 620897
Conc: 140.56 ng/ml



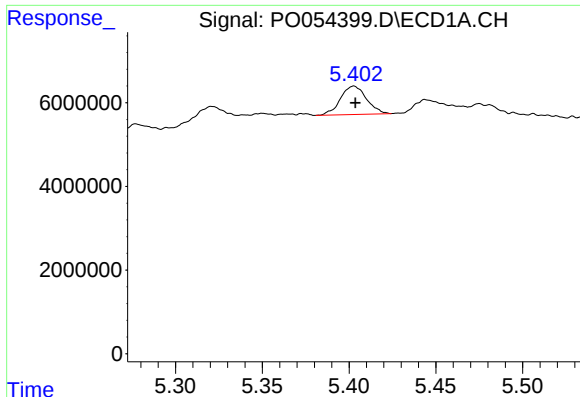
#14 AR-1232-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 3856313
Conc: 113.80 ng/ml



#14 AR-1232-4

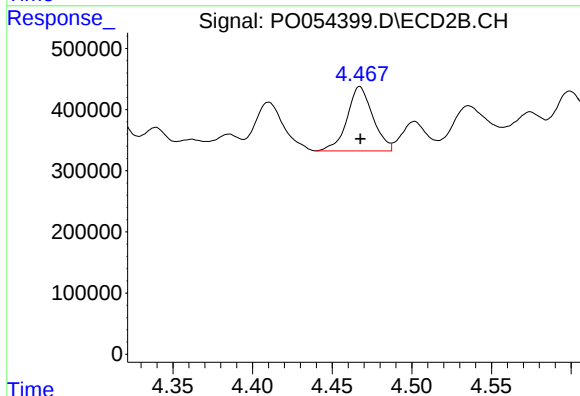
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 481113
Conc: 131.71 ng/ml



#15 AR-1232-5

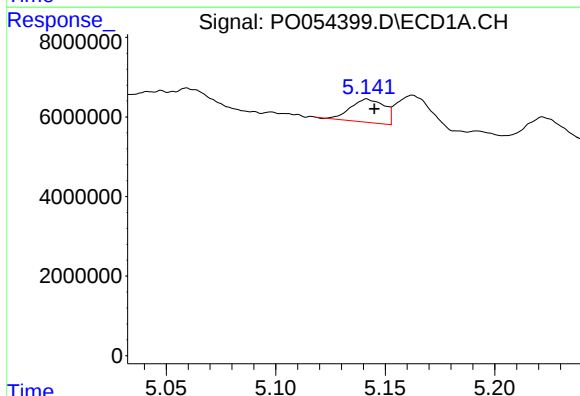
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 7123887
Conc: 344.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



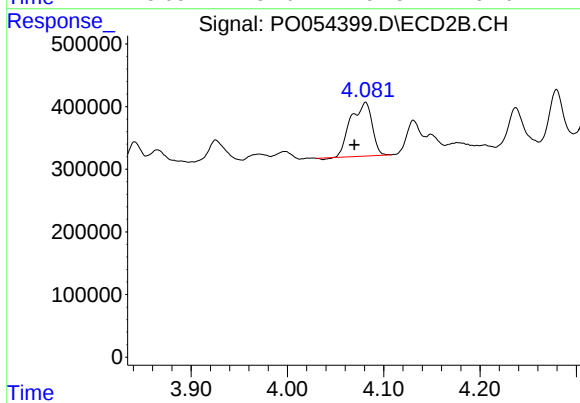
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 1183361
Conc: 276.11 ng/ml



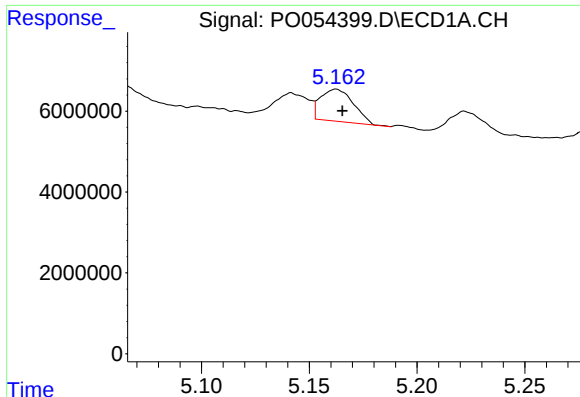
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 6300992
Conc: 66.90 ng/ml



#16 AR-1242-1

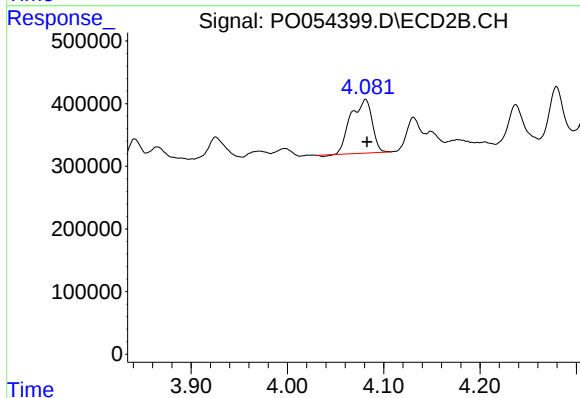
R.T.: 4.081 min
Delta R.T.: 0.012 min
Response: 1318532
Conc: 138.69 ng/ml



#17 AR-1242-2

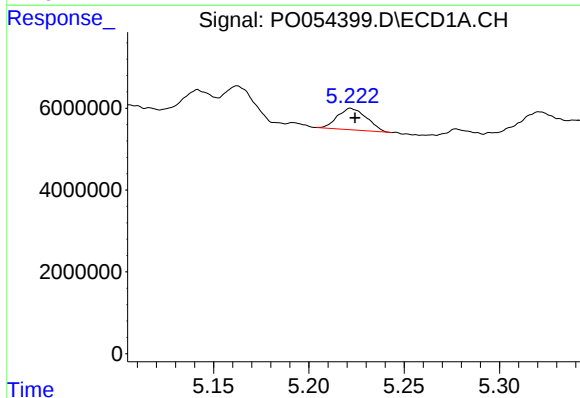
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 8445623
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



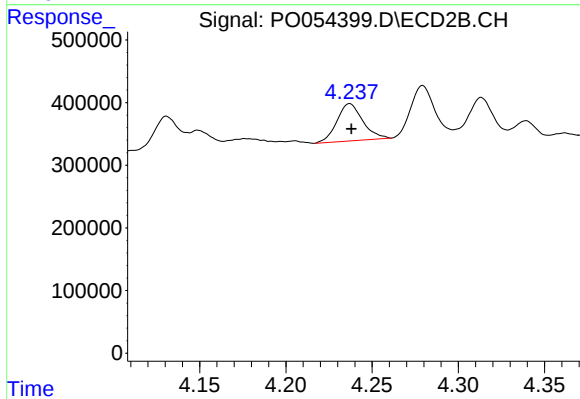
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 1318532
Conc: 84.97 ng/ml



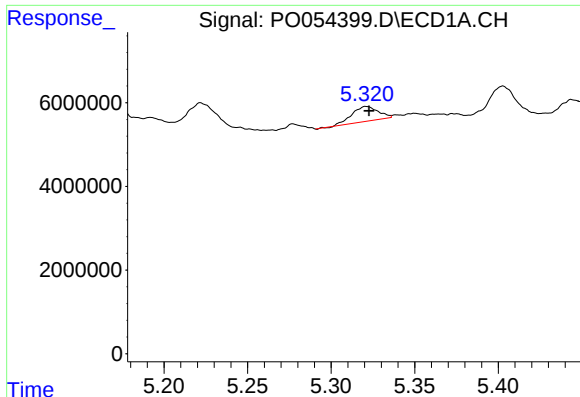
#18 AR-1242-3

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 5611097
Conc: 72.37 ng/ml



#18 AR-1242-3

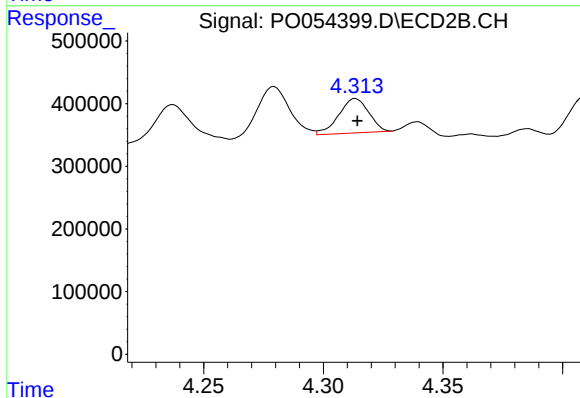
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 620897
Conc: 75.86 ng/ml



#19 AR-1242-4

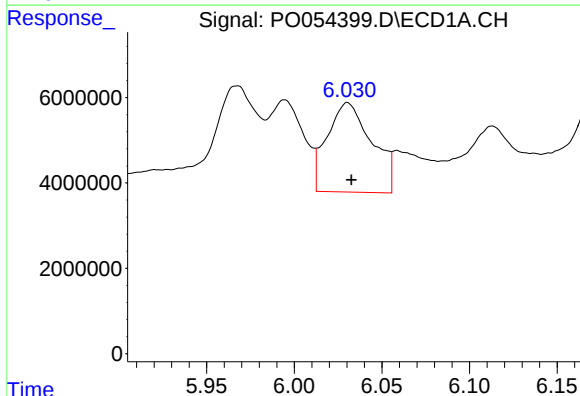
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 3856313
Conc: 59.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



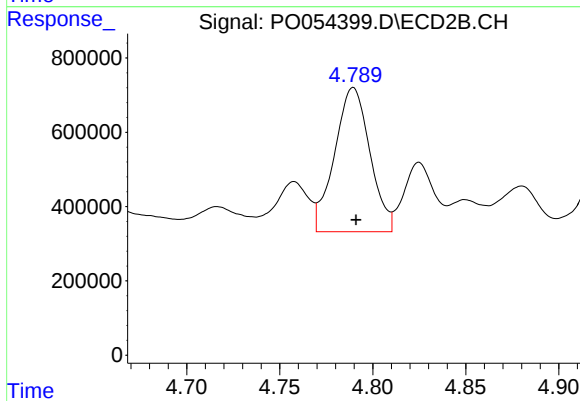
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.001 min
Response: 481113
Conc: 63.28 ng/ml



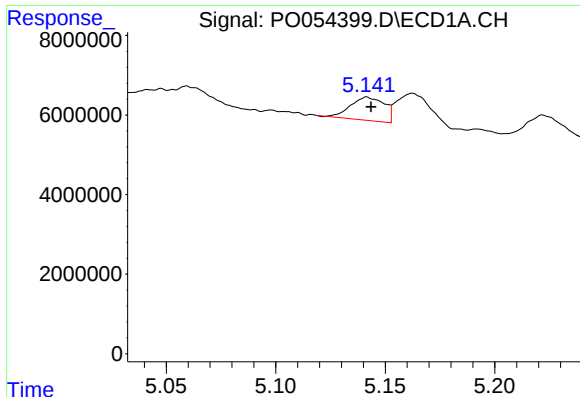
#20 AR-1242-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 37283465
Conc: 629.26 ng/ml



#20 AR-1242-5

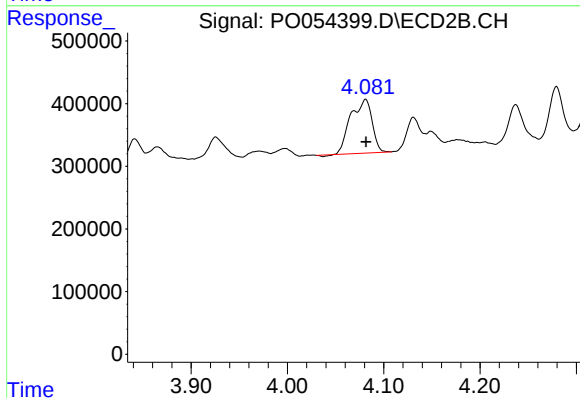
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 5145344
Conc: 490.56 ng/ml



#21 AR-1248-1

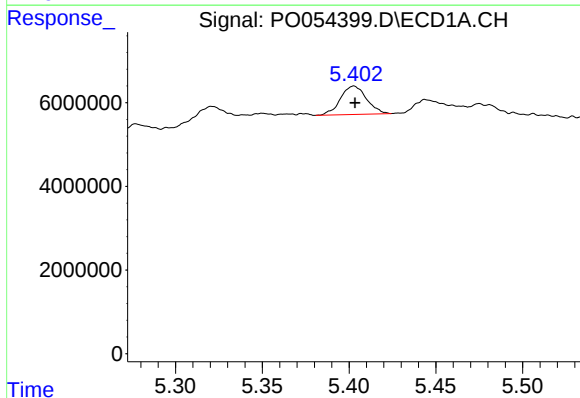
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 6300992
Conc: 64.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



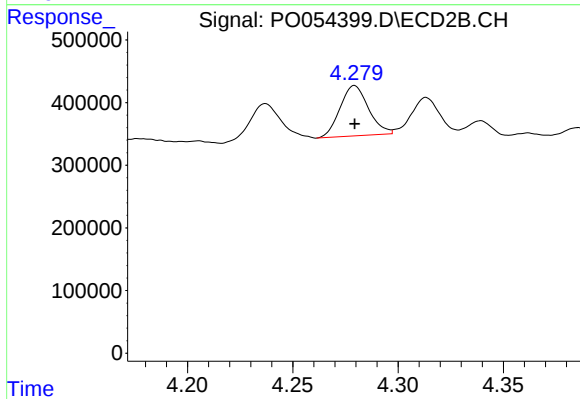
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1318532
Conc: 112.07 ng/ml



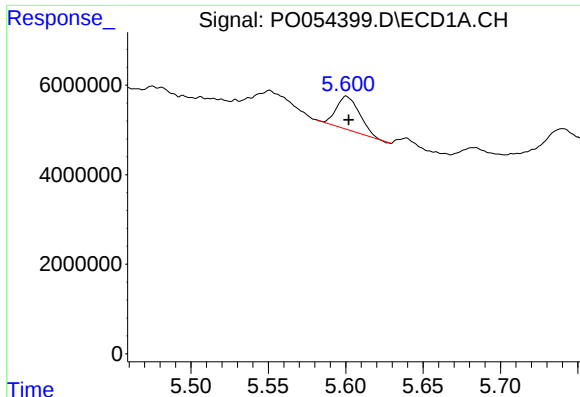
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 7123887
Conc: 60.69 ng/ml



#22 AR-1248-2

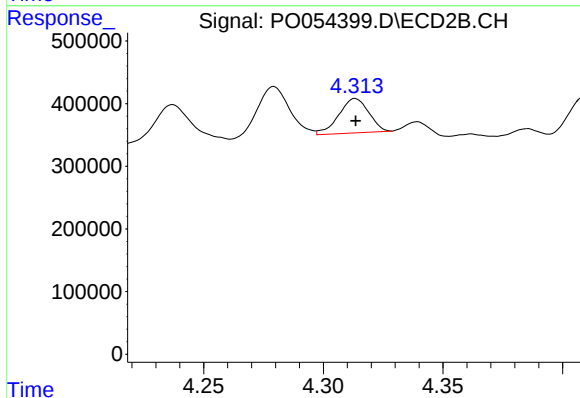
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 757929
Conc: 53.05 ng/ml



#23 AR-1248-3

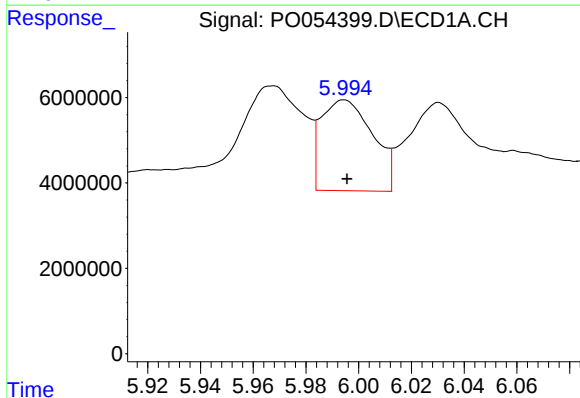
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 7817917
Conc: 59.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



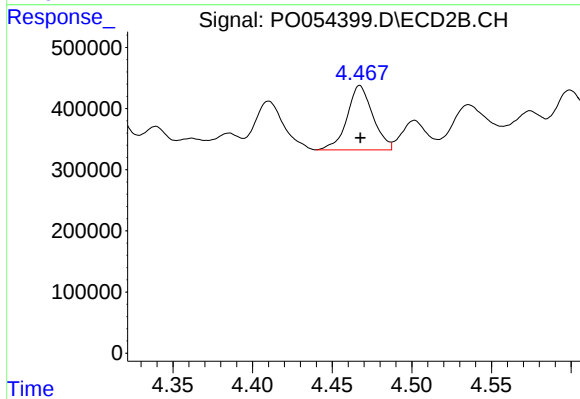
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 481113
Conc: 33.50 ng/ml



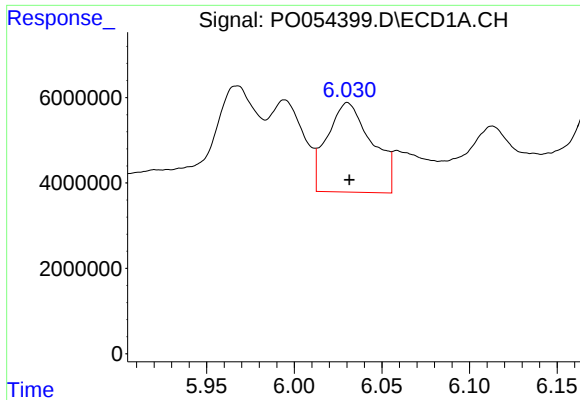
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 28883717
Conc: 206.37 ng/ml



#24 AR-1248-4

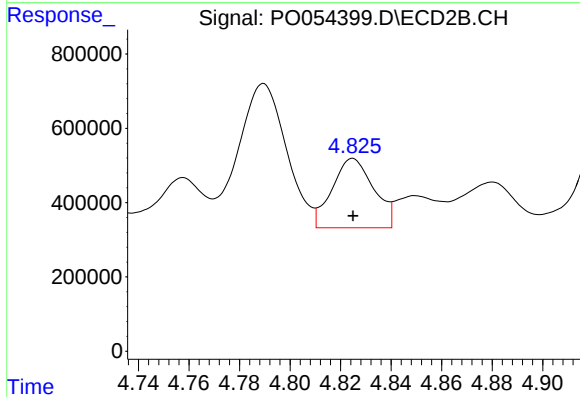
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 1183361
Conc: 65.11 ng/ml



#25 AR-1248-5

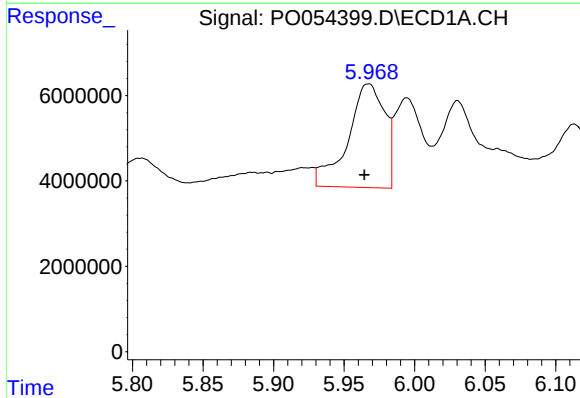
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 37283465
Conc: 271.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



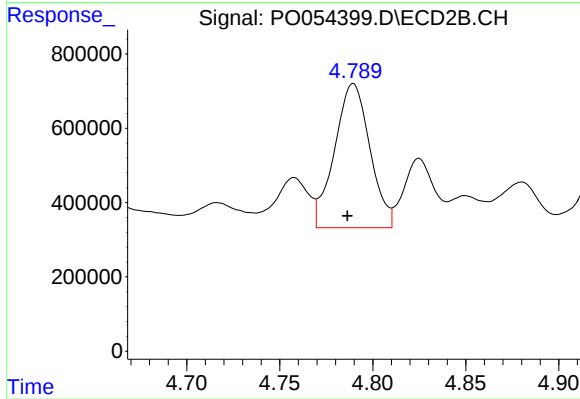
#25 AR-1248-5

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 2143233
Conc: 112.76 ng/ml



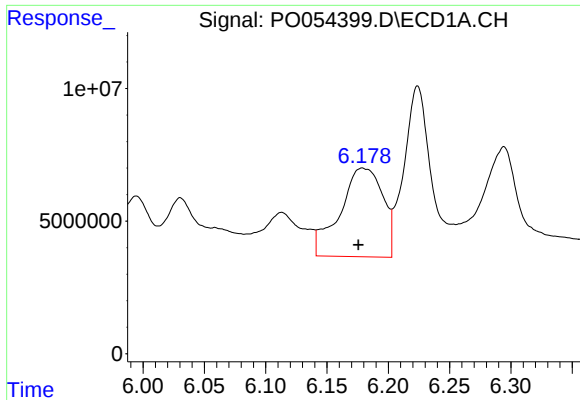
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 44300667
Conc: 478.98 ng/ml



#26 AR-1254-1

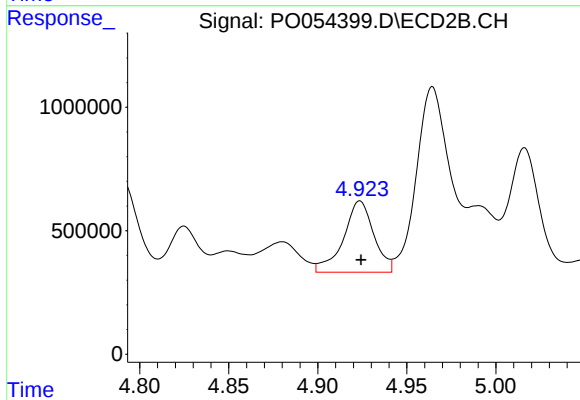
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 5145344
Conc: 246.82 ng/ml



#27 AR-1254-2

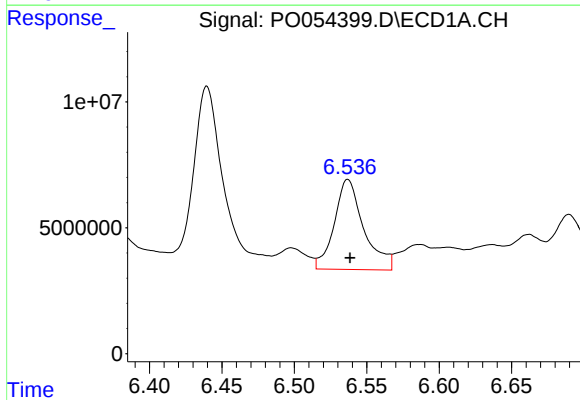
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 81237439
Conc: 583.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



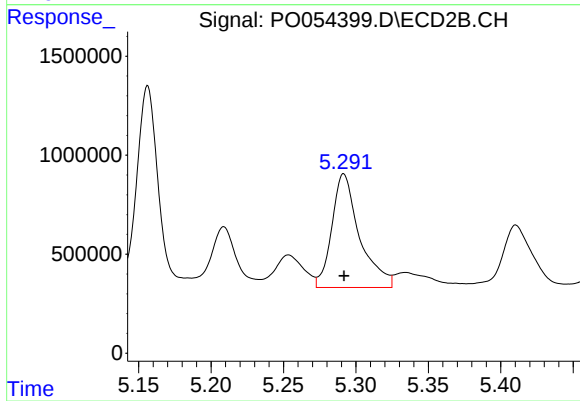
#27 AR-1254-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3439734
Conc: 189.00 ng/ml



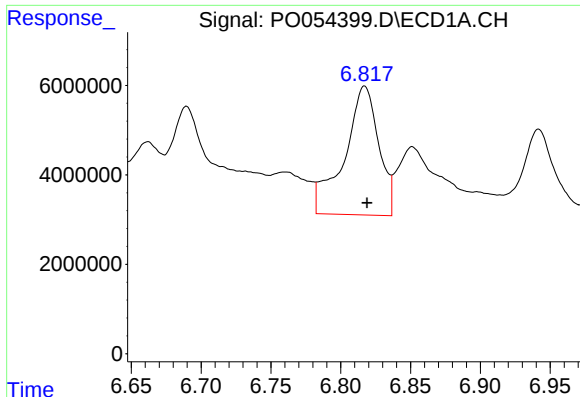
#28 AR-1254-3

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 50682599
Conc: 364.94 ng/ml



#28 AR-1254-3

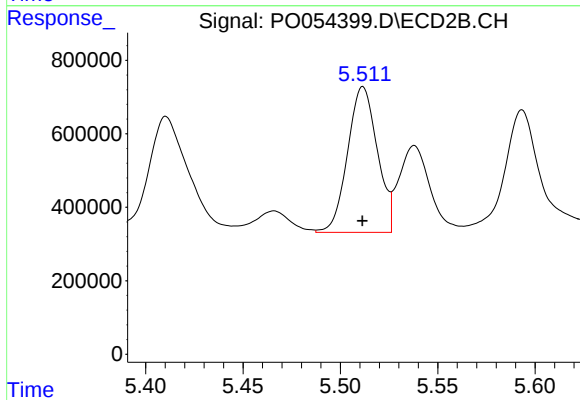
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 7661710
Conc: 275.93 ng/ml



#29 AR-1254-4

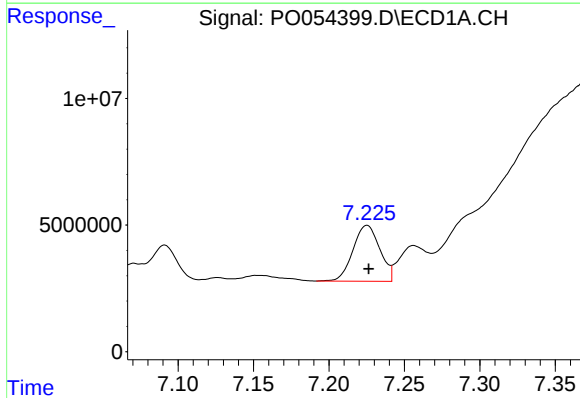
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 49445519
Conc: 492.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



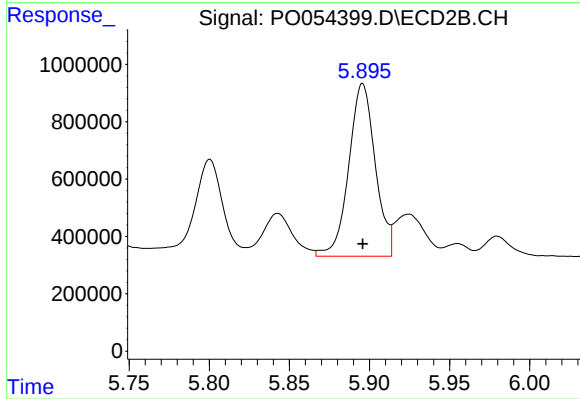
#29 AR-1254-4

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 4211968
Conc: 227.62 ng/ml



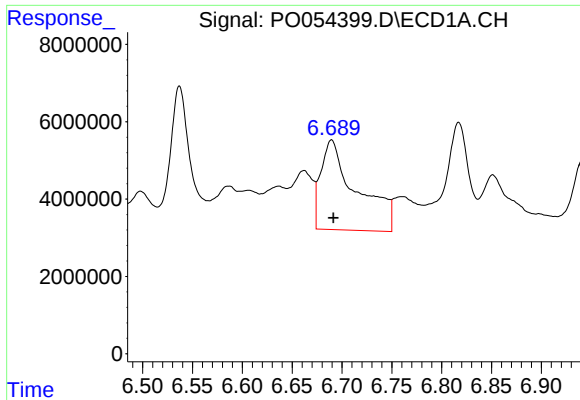
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 27349219
Conc: 299.22 ng/ml



#30 AR-1254-5

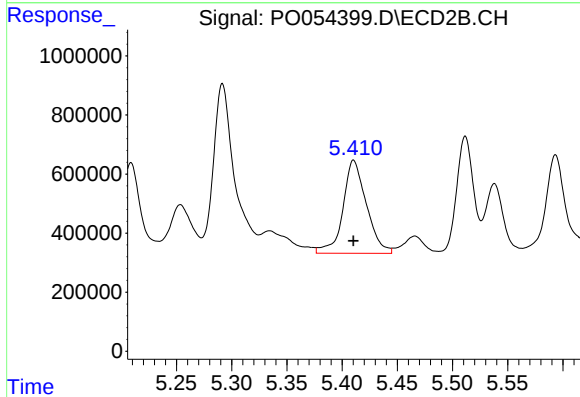
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6926963
Conc: 344.84 ng/ml



#31 AR-1260-1

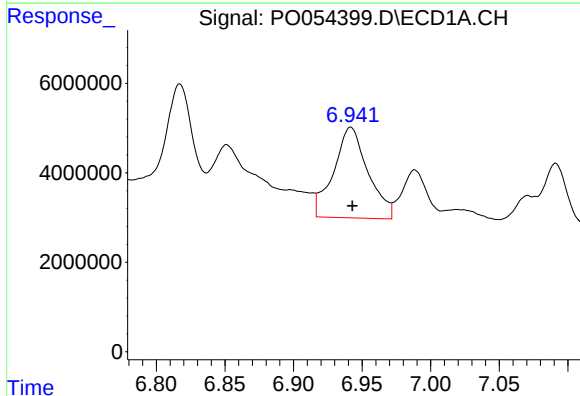
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 57783703
Conc: 640.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



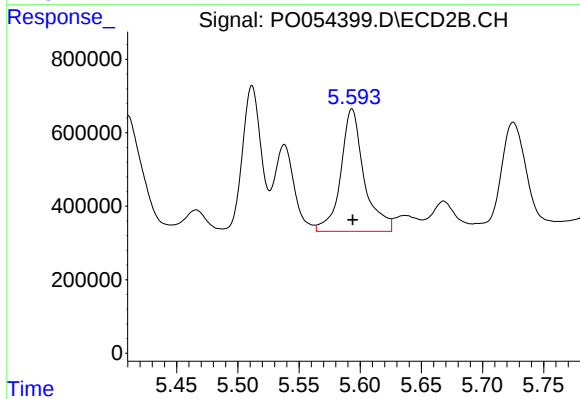
#31 AR-1260-1

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 4668774
Conc: 254.81 ng/ml



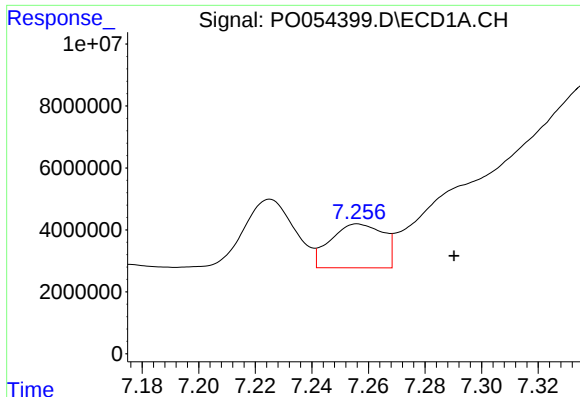
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 35447720
Conc: 319.73 ng/ml



#32 AR-1260-2

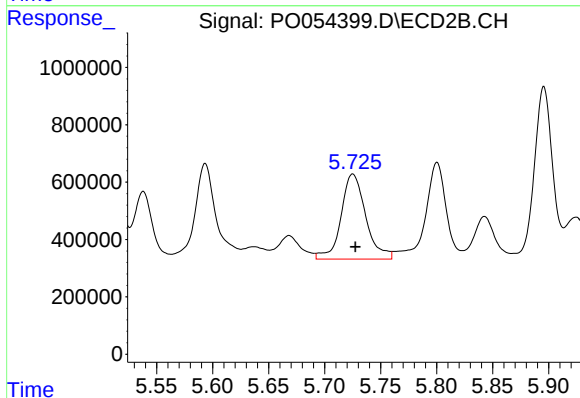
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 4429920
Conc: 198.89 ng/ml



#33 AR-1260-3

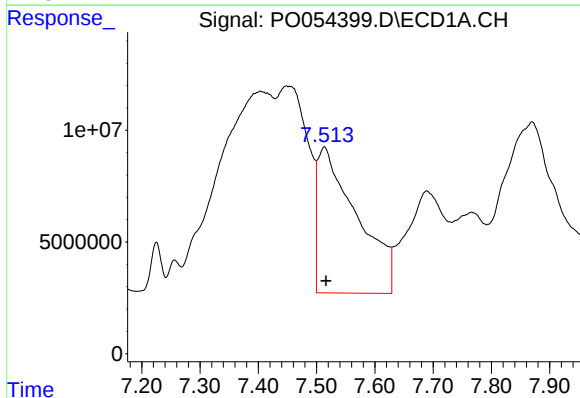
R.T.: 7.256 min
Delta R.T.: -0.034 min
Response: 18352376
Conc: 216.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



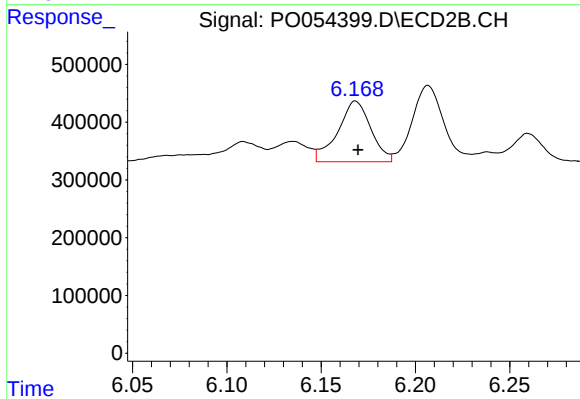
#33 AR-1260-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 4566620
Conc: 222.72 ng/ml



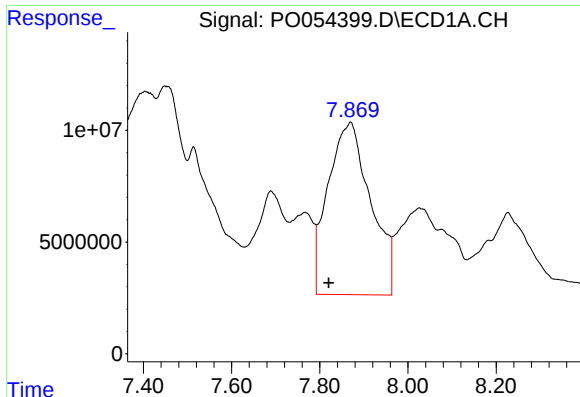
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 306649985
Conc: 3784.25 ng/ml



#34 AR-1260-4

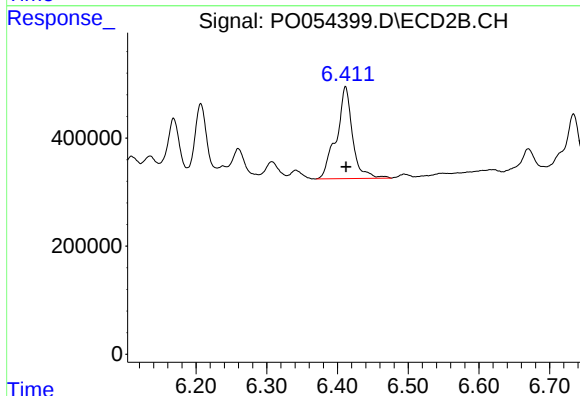
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 1282564
Conc: 78.15 ng/ml



#35 AR-1260-5

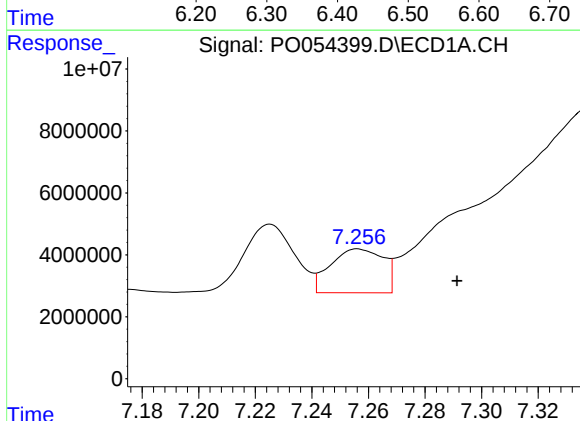
R.T.: 7.870 min
Delta R.T.: 0.050 min
Response: 516551503
Conc: 2869.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



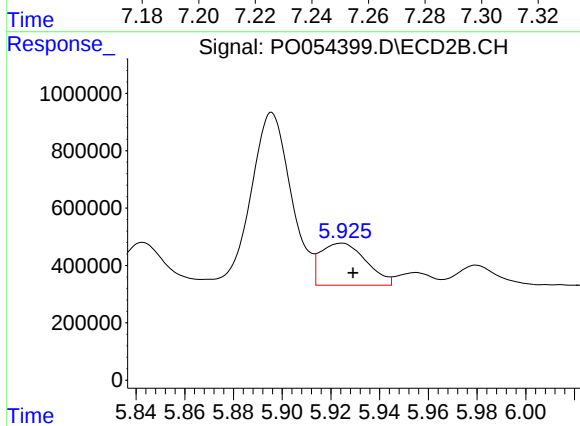
#35 AR-1260-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2696990
Conc: 71.34 ng/ml



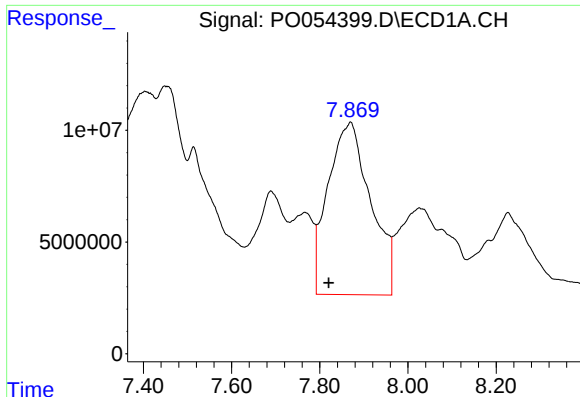
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.035 min
Response: 18352376
Conc: 132.97 ng/ml



#36 AR-1262-1

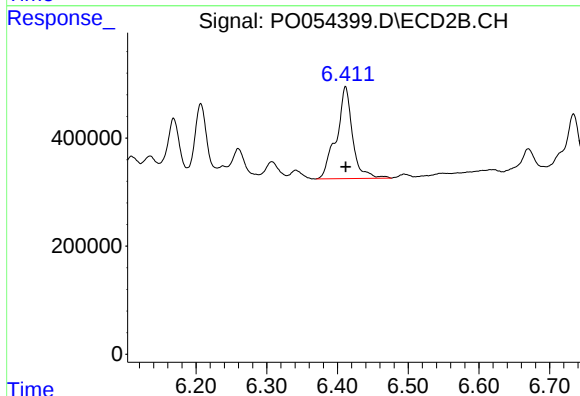
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 1895386
Conc: 71.82 ng/ml



#37 AR-1262-2

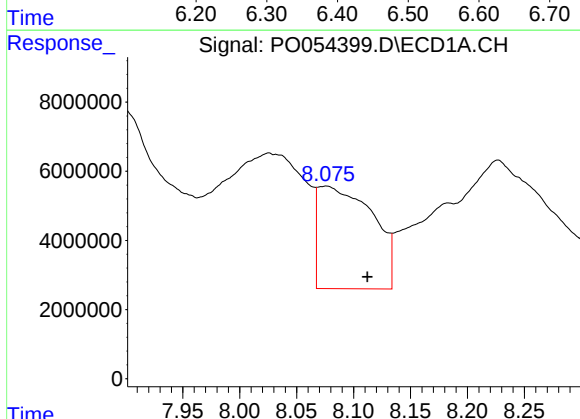
R.T.: 7.870 min
Delta R.T.: 0.050 min
Response: 516551503
Conc: 2259.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



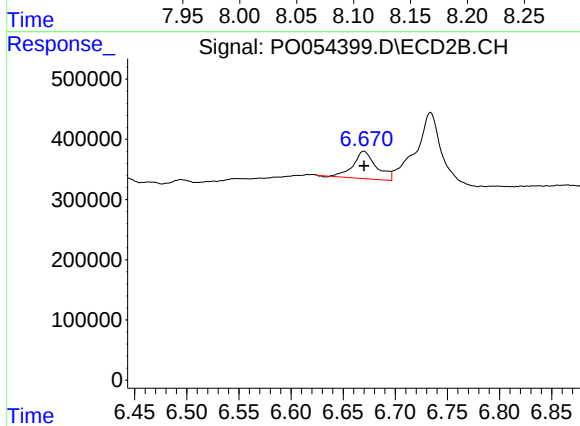
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2696990
Conc: 59.50 ng/ml



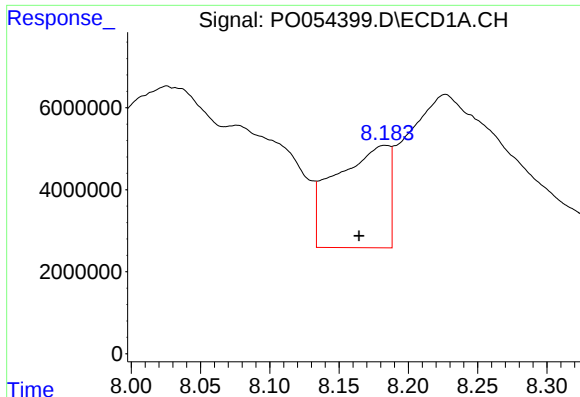
#38 AR-1262-3

R.T.: 8.076 min
Delta R.T.: -0.036 min
Response: 98879593
Conc: 2078.36 ng/ml



#38 AR-1262-3

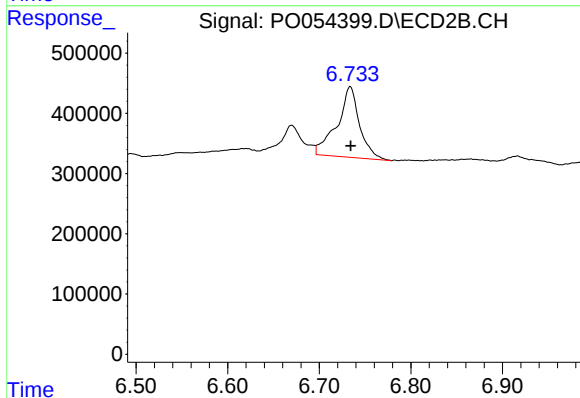
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 706460
Conc: 37.07 ng/ml



#39 AR-1262-4

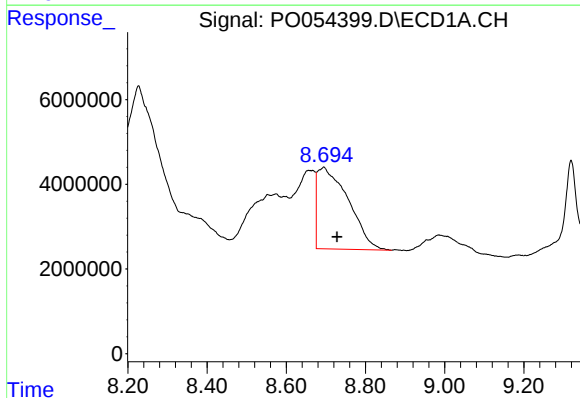
R.T.: 8.183 min
Delta R.T.: 0.019 min
Response: 66743978
Conc: 599.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



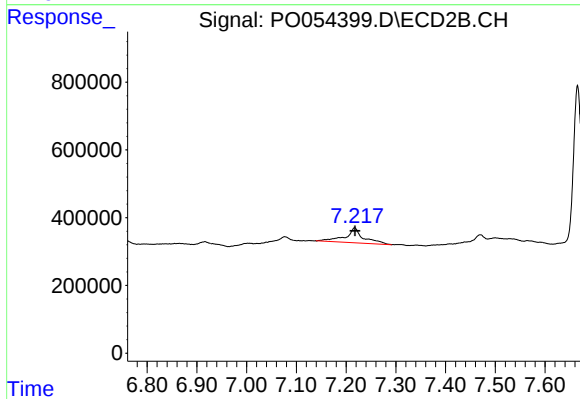
#39 AR-1262-4

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2010449
Conc: 59.68 ng/ml



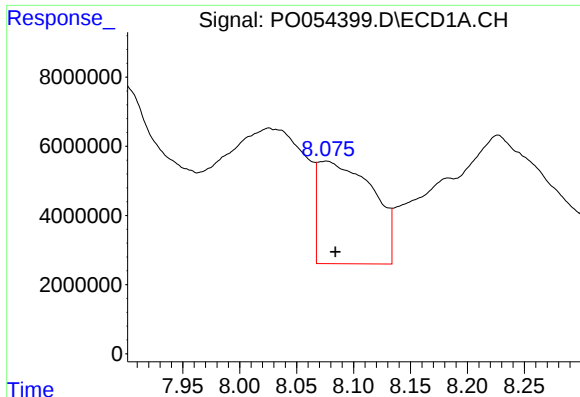
#40 AR-1262-5

R.T.: 8.695 min
Delta R.T.: -0.034 min
Response: 104610828
Conc: 1417.94 ng/ml



#40 AR-1262-5

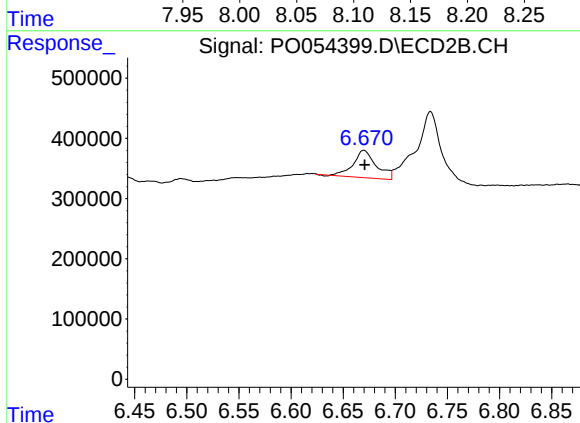
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1118843
Conc: 69.51 ng/ml



#41 AR-1268-1

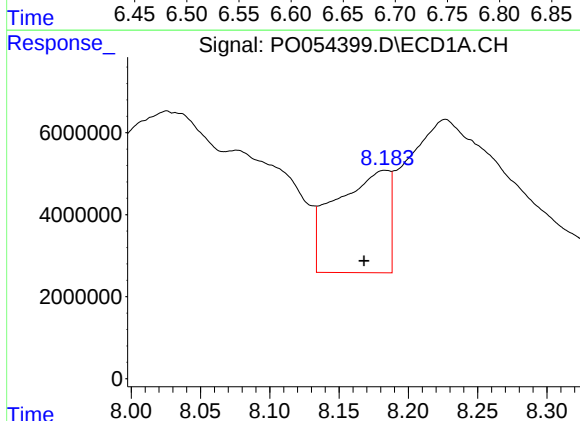
R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 98879593
Conc: 390.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



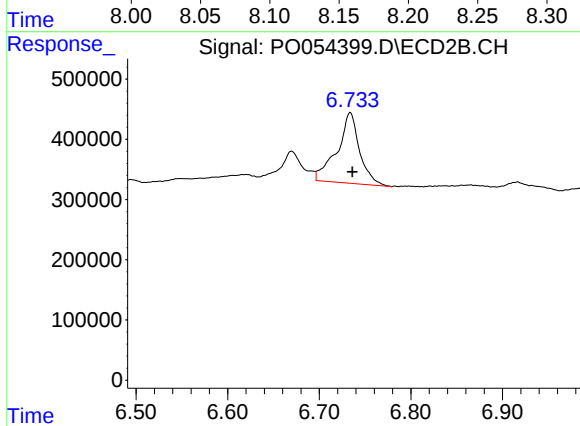
#41 AR-1268-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 706460
Conc: 14.25 ng/ml



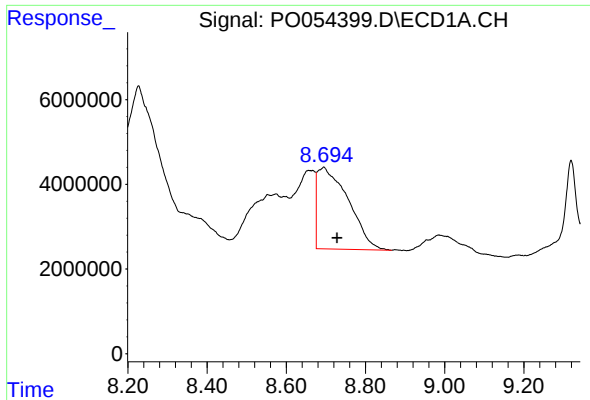
#42 AR-1268-2

R.T.: 8.183 min
Delta R.T.: 0.015 min
Response: 66743978
Conc: 281.79 ng/ml



#42 AR-1268-2

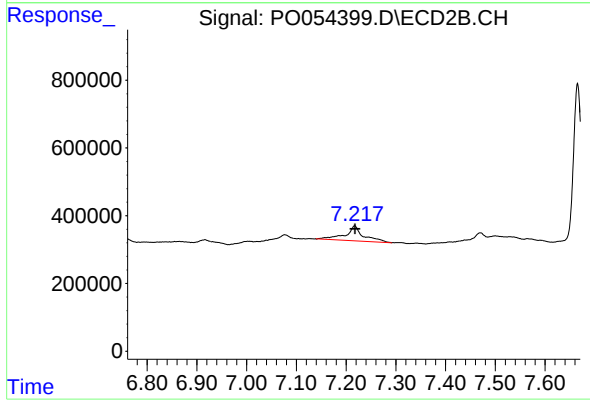
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 2010449
Conc: 42.88 ng/ml



#44 AR-1268-4

R.T.: 8.695 min
Delta R.T.: -0.033 min
Response: 104610828
Conc: 1305.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLOCK



#44 AR-1268-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1118843
Conc: 63.72 ng/ml