

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
 Data File : PO052170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2018 19:45
 Operator : SM/SJ
 Sample : J5764-21RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:16:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.290	3.297	14762563	3328925	17.147	14.926
2)	SA Decachlor...	9.878	8.001	5397343	2272558	10.785	10.901
Target Compounds							
5)	L1 AR-1016-3	5.523	4.482	619005	2590544	29.794	453.242 #
6)	L1 AR-1016-4	5.604	4.499	1880663	2653948	112.824	516.103 #
7)	L1 AR-1016-5	5.937	4.735	12039665	562586	752.546	81.387 #
8)	L2 AR-1221-1	4.525	3.550	109688	137884	14.266	73.321 #
9)	L2 AR-1221-2	4.595	3.550	512171	137884	91.349	84.649
10)	L2 AR-1221-3	4.595	0.000	512171	0	28.992	N.D. #
11)	L3 AR-1232-1	4.595	0.000	512171	0	34.825	N.D. #
12)	L3 AR-1232-2	5.194	4.320	10566733	-978230	1427.661	N.D. #
13)	L3 AR-1232-3	5.482	4.482	565132	2590544	36.898	1068.921 #
14)	L3 AR-1232-4	5.604	4.567	1880663	3676510	261.199	1730.728 #
15)	L3 AR-1232-5	5.723	4.735	5837826	562586	1247.419	224.437 #
18)	L4 AR-1242-3	5.523	4.482	619005	2590544	39.174	542.869 #
19)	L4 AR-1242-4	5.604	4.567	1880663	3676510	139.420	804.375 #
20)	L4 AR-1242-5	6.371	5.053	963575	1713872	68.335	268.437 #
22)	L5 AR-1248-2	5.723	4.499	5837826	2653948	312.500	405.495 #
23)	L5 AR-1248-3	5.937	4.567	12039665	3676510	570.760	565.876
24)	L5 AR-1248-4	6.324	4.735	3368776	562586	146.731	68.169 #
25)	L5 AR-1248-5	6.371	5.108	963575	1196977	43.416	147.454 #
26)	L6 AR-1254-1	6.272	5.053	3065836	1713872	118.653	122.807
27)	L6 AR-1254-2	6.520	5.193	1471389	1352928	36.882	107.557 #
28)	L6 AR-1254-3	6.883	5.534	2460298	411749	58.618	20.999 #
29)	L6 AR-1254-4	0.000	5.729	0	124479	N.D.	10.995 #
30)	L6 AR-1254-5	7.574	6.188	1697698	367059	57.654	21.779 #
31)	L7 AR-1260-1	7.036	5.692	739421	765693	25.051	54.763 #
32)	L7 AR-1260-2	7.288	5.877	2520515	292813	71.549	17.538 #
33)	L7 AR-1260-3	7.645	6.019	1241084	272663	51.311	17.217 #
34)	L7 AR-1260-4	7.873	6.471	433163	152696	17.703	14.629
35)	L7 AR-1260-5	8.181	6.712	692749	742370	14.099	30.702 #
36)	L8 AR-1262-1	7.645	6.225	1241084	231101	30.479	12.625 #
37)	L8 AR-1262-2	8.181	6.712	692749	742370	10.680	25.670 #
38)	L8 AR-1262-3	0.000	7.045	0	343337	N.D.	29.191 #
39)	L8 AR-1262-4	0.000	7.045	0	343337	N.D.	16.405 #
41)	L9 AR-1268-1	0.000	7.045	0	343337	N.D.	8.689 #
42)	L9 AR-1268-2	0.000	7.045	0	343337	N.D.	9.157 #

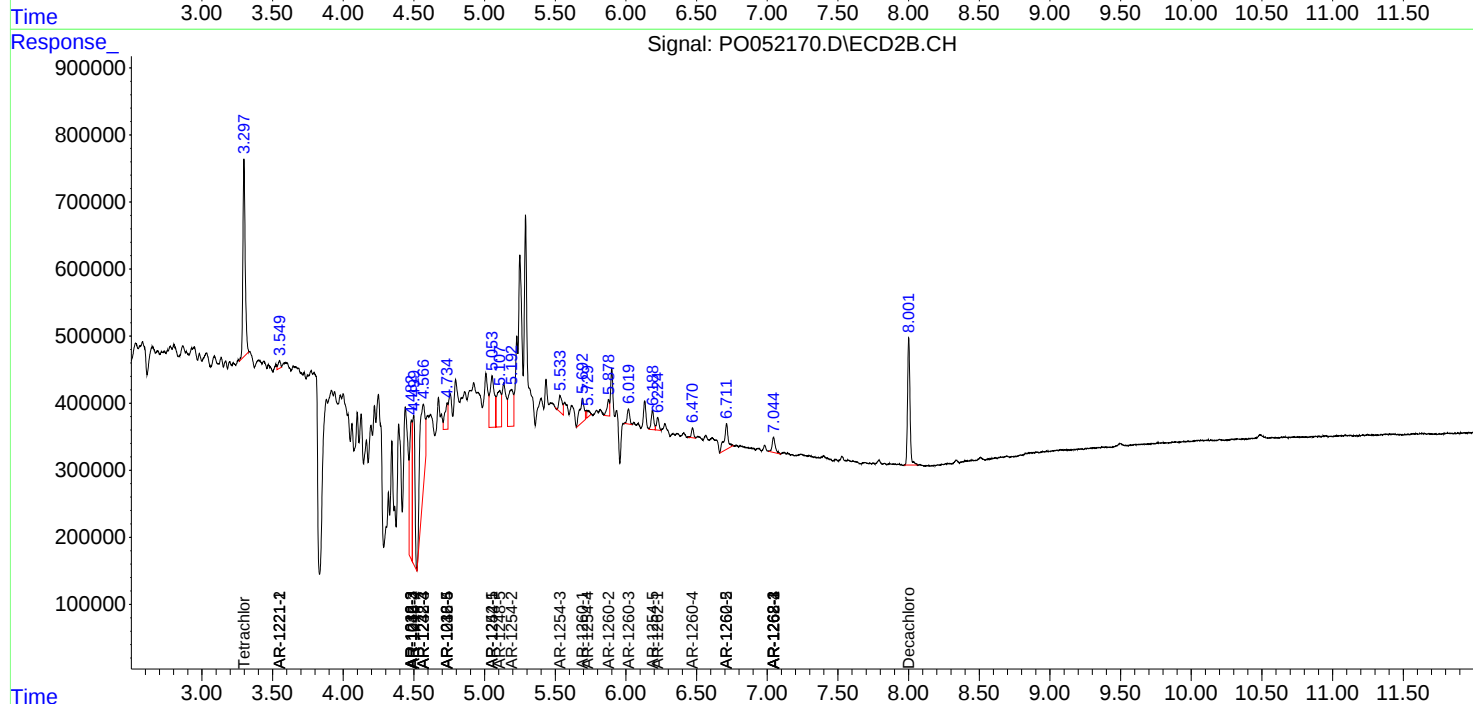
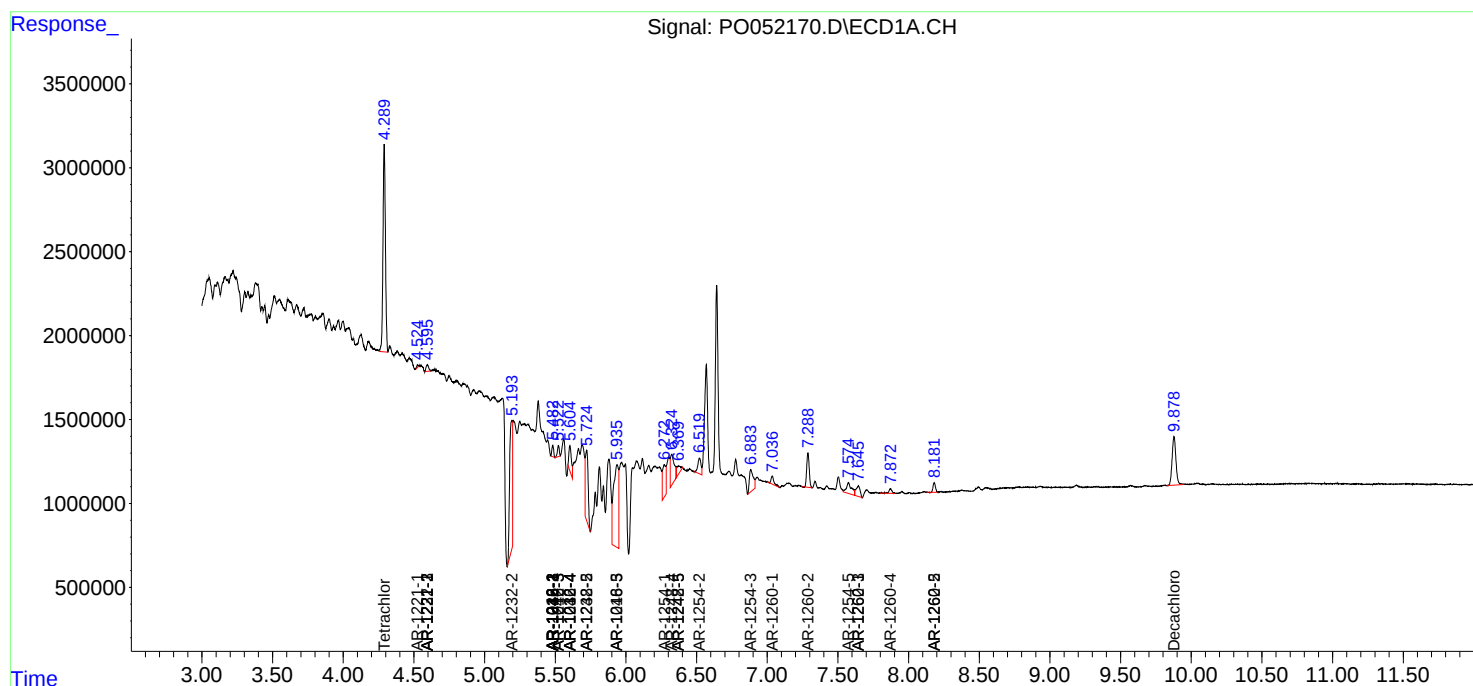
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

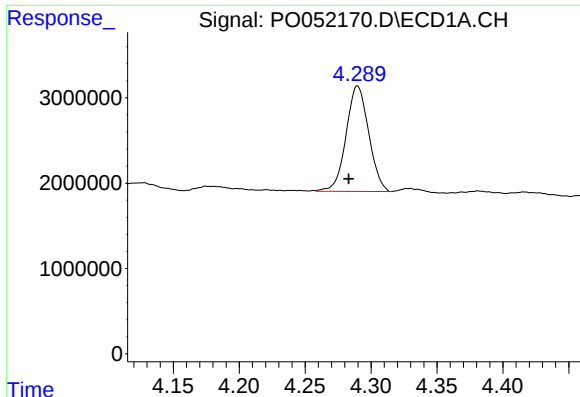
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : PO052170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 19:45
Operator : SM/SJ
Sample : J5764-21RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:16:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

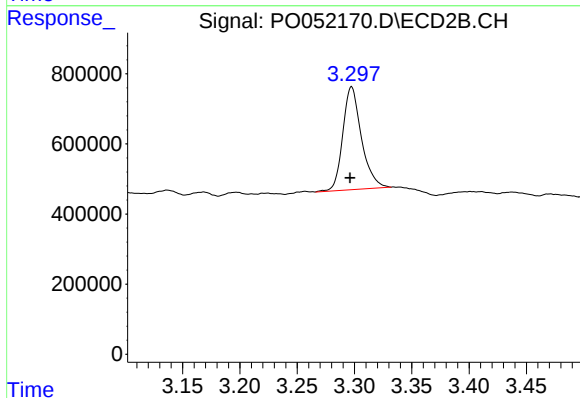




#1 Tetrachloro-m-xylene

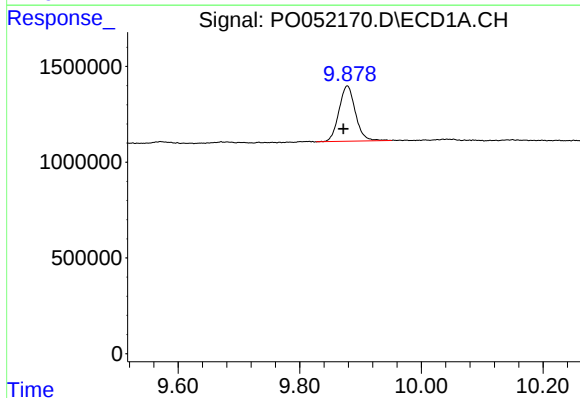
R.T.: 4.290 min
Delta R.T.: 0.007 min
Response: 14762563
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



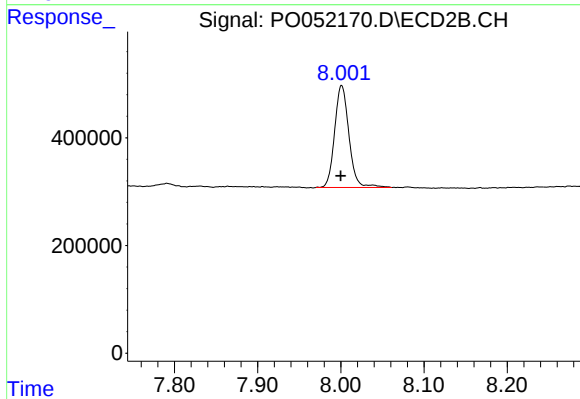
#1 Tetrachloro-m-xylene

R.T.: 3.297 min
Delta R.T.: 0.001 min
Response: 3328925
Conc: 14.93 ng/ml



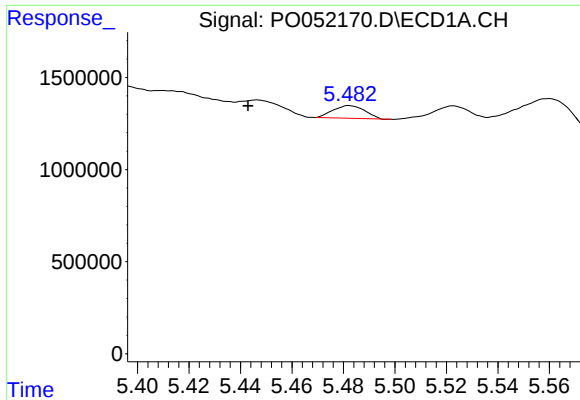
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: 0.007 min
Response: 5397343
Conc: 10.79 ng/ml



#2 Decachlorobiphenyl

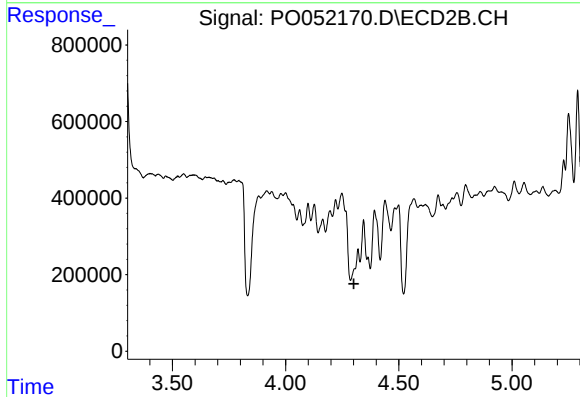
R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 2272558
Conc: 10.90 ng/ml



#3 AR-1016-1

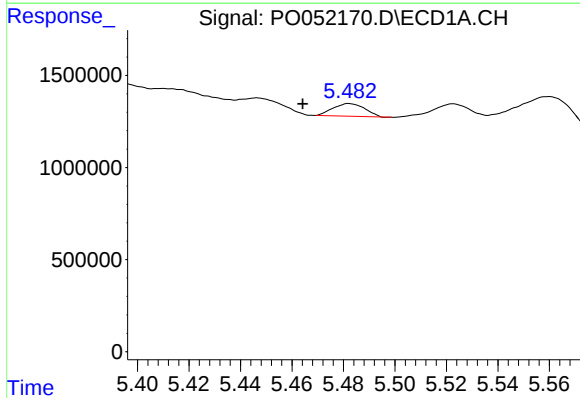
R.T.: 5.482 min
Delta R.T.: 0.039 min
Response: 565132
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



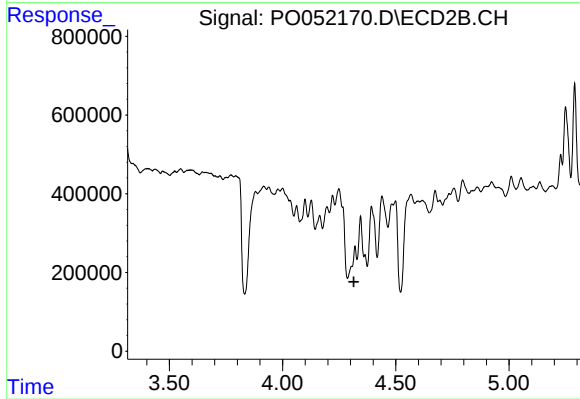
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: 0.019 min
Response: -978230
Conc: N.D.



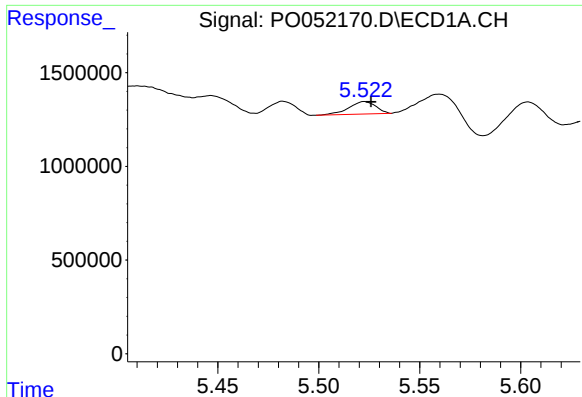
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 565132
Conc: 16.24 ng/ml



#4 AR-1016-2

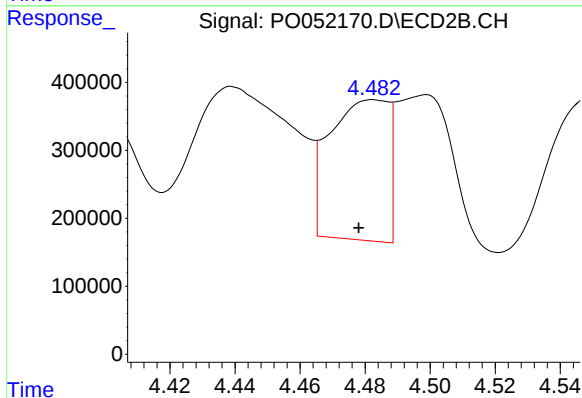
R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: -978230
Conc: N.D.



#5 AR-1016-3

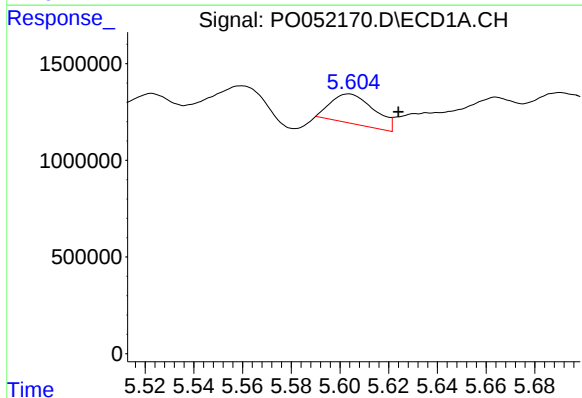
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 619005
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



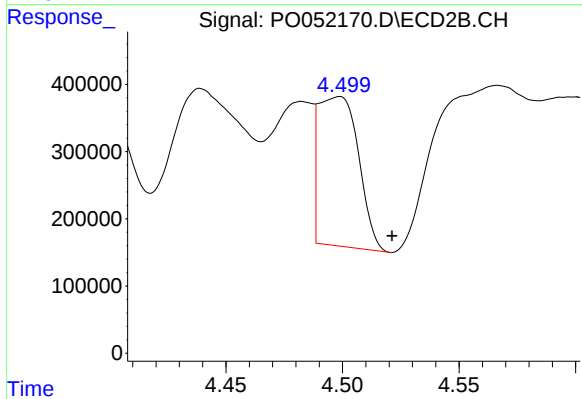
#5 AR-1016-3

R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 2590544
Conc: 453.24 ng/ml



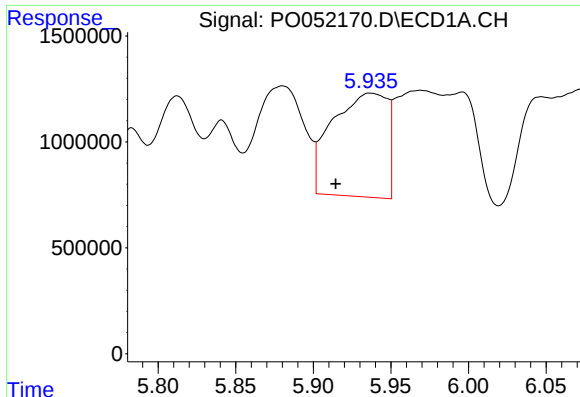
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 1880663
Conc: 112.82 ng/ml



#6 AR-1016-4

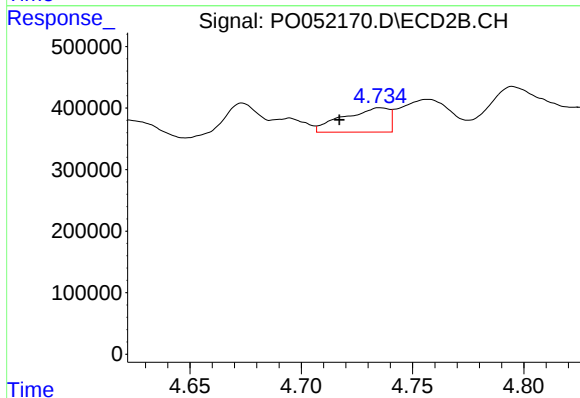
R.T.: 4.499 min
Delta R.T.: -0.022 min
Response: 2653948
Conc: 516.10 ng/ml



#7 AR-1016-5

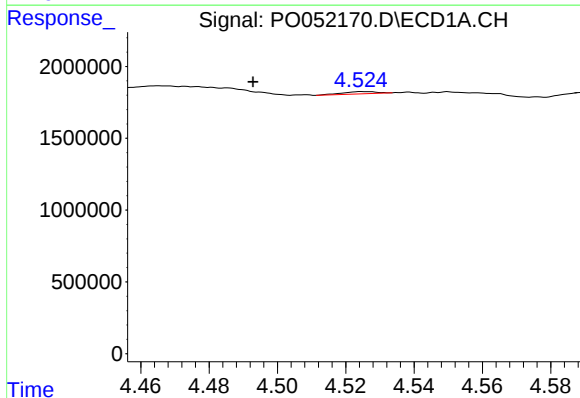
R.T.: 5.937 min
Delta R.T.: 0.022 min
Response: 12039665
Conc: 752.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



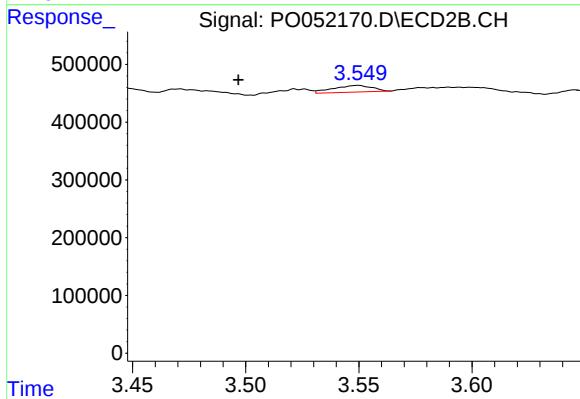
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: 0.018 min
Response: 562586
Conc: 81.39 ng/ml



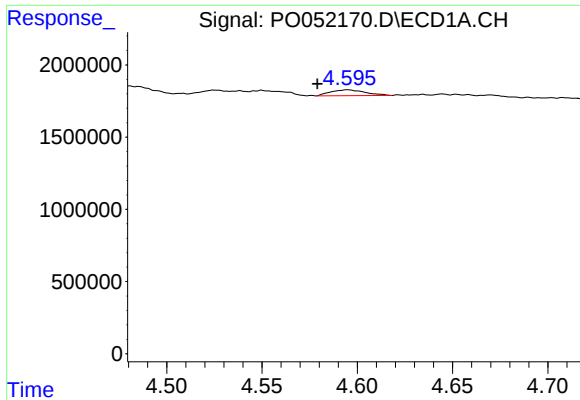
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: 0.032 min
Response: 109688
Conc: 14.27 ng/ml



#8 AR-1221-1

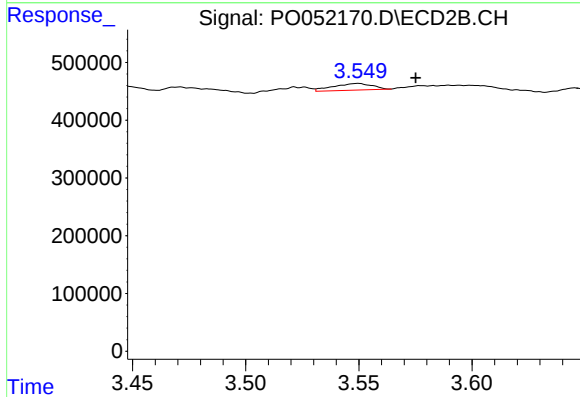
R.T.: 3.550 min
Delta R.T.: 0.053 min
Response: 137884
Conc: 73.32 ng/ml



#9 AR-1221-2

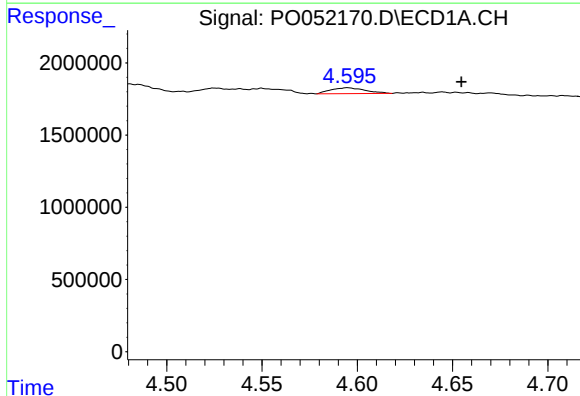
R.T.: 4.595 min
Delta R.T.: 0.016 min
Response: 512171
Conc: 91.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



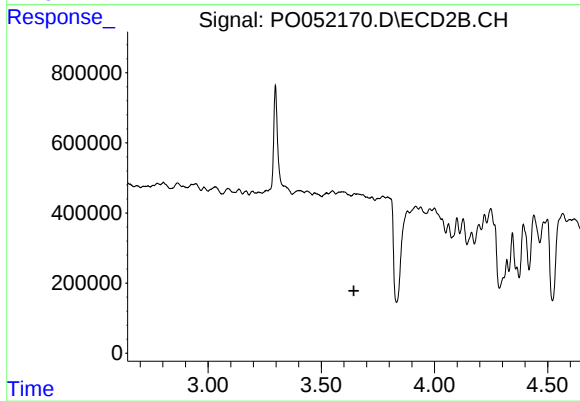
#9 AR-1221-2

R.T.: 3.550 min
Delta R.T.: -0.025 min
Response: 137884
Conc: 84.65 ng/ml



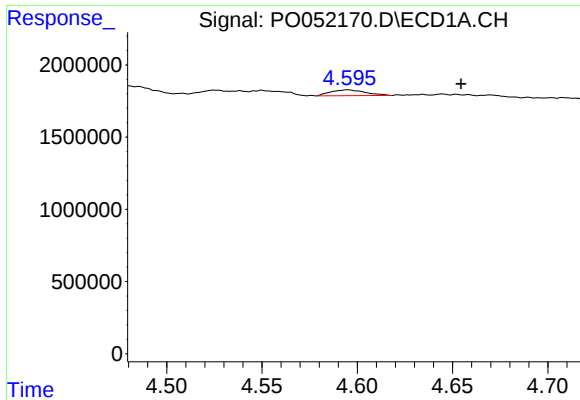
#10 AR-1221-3

R.T.: 4.595 min
Delta R.T.: -0.060 min
Response: 512171
Conc: 28.99 ng/ml



#10 AR-1221-3

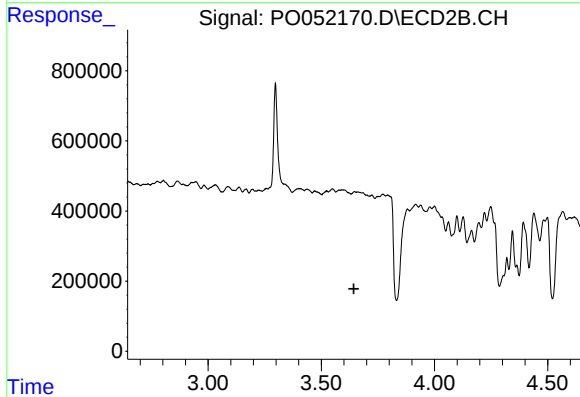
R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

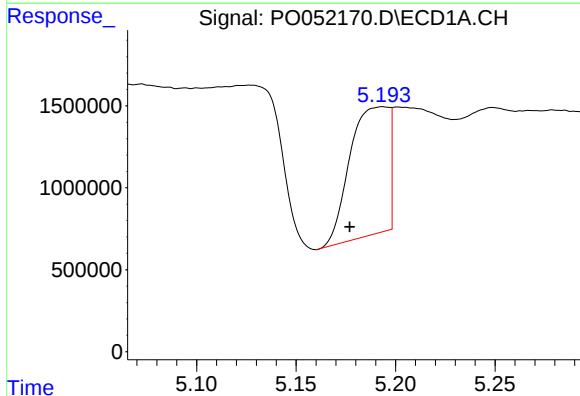
R.T.: 4.595 min
Delta R.T.: -0.059 min
Response: 512171
Conc: 34.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



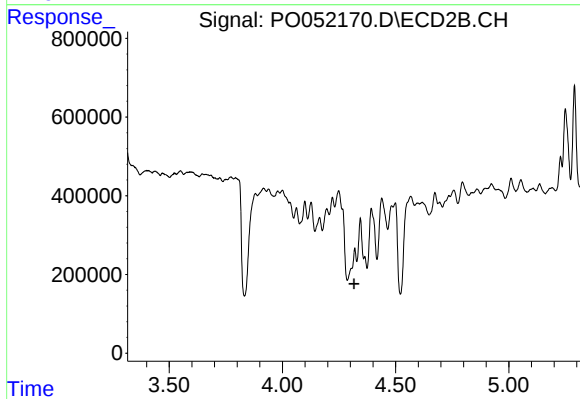
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



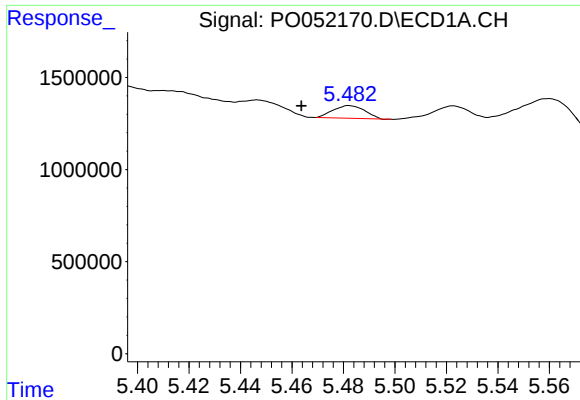
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: 0.017 min
Response: 10566733
Conc: 1427.66 ng/ml



#12 AR-1232-2

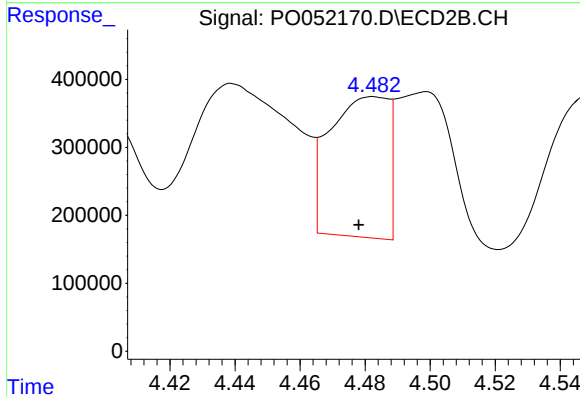
R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: -978230
Conc: N.D.



#13 AR-1232-3

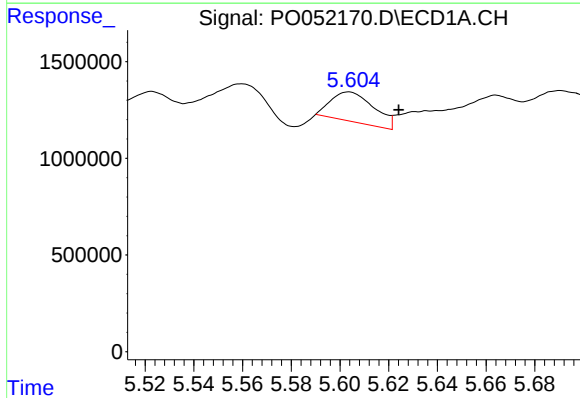
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 565132
Conc: 36.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



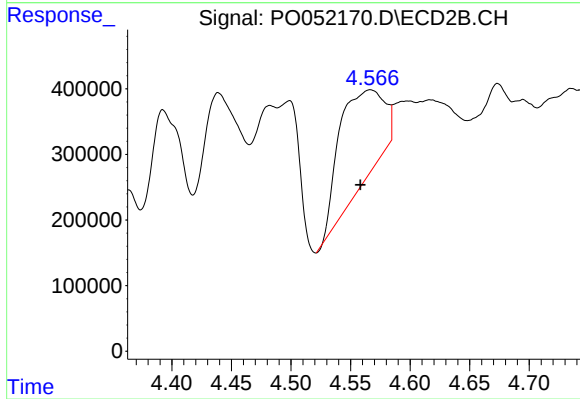
#13 AR-1232-3

R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 2590544
Conc: 1068.92 ng/ml



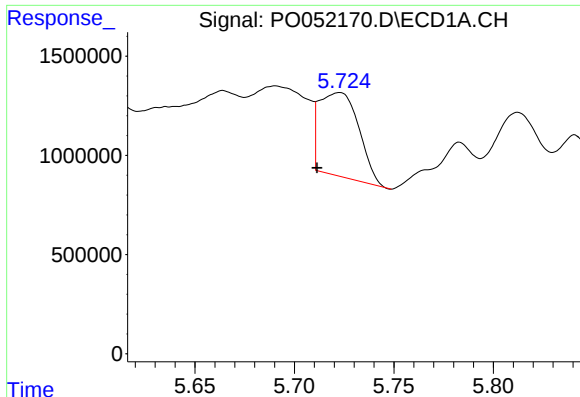
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 1880663
Conc: 261.20 ng/ml



#14 AR-1232-4

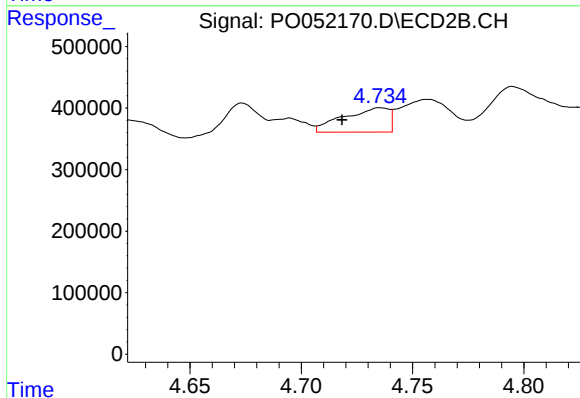
R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 3676510
Conc: 1730.73 ng/ml



#15 AR-1232-5

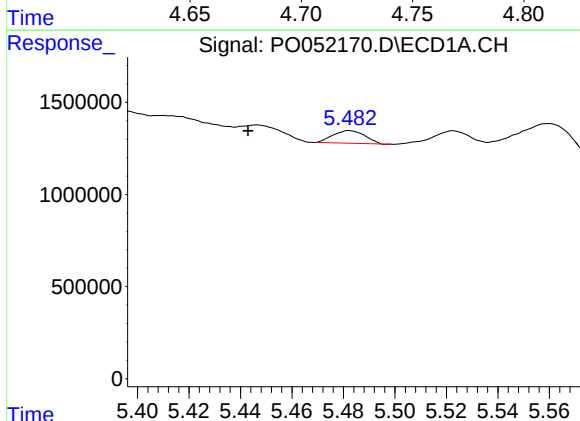
R.T.: 5.723 min
Delta R.T.: 0.011 min
Response: 5837826
Conc: 1247.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



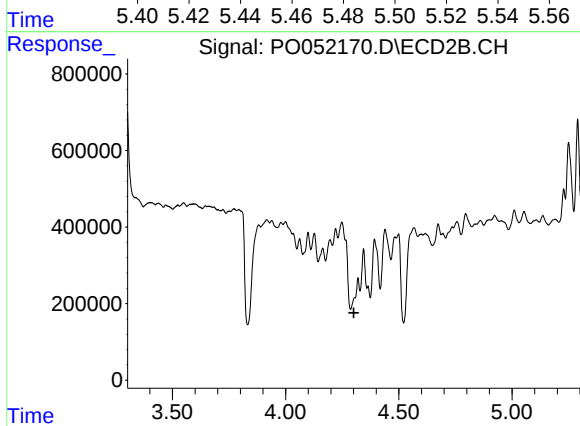
#15 AR-1232-5

R.T.: 4.735 min
Delta R.T.: 0.017 min
Response: 562586
Conc: 224.44 ng/ml



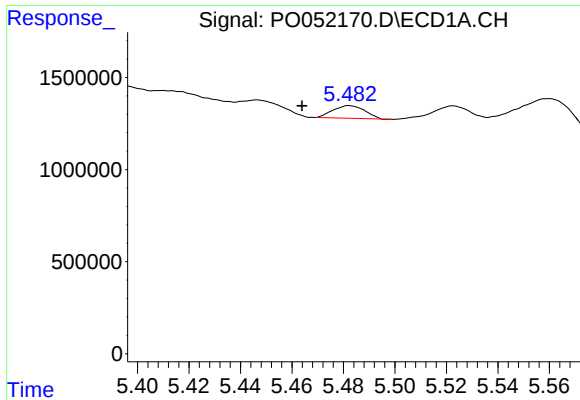
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.039 min
Response: 565132
Conc: 30.61 ng/ml



#16 AR-1242-1

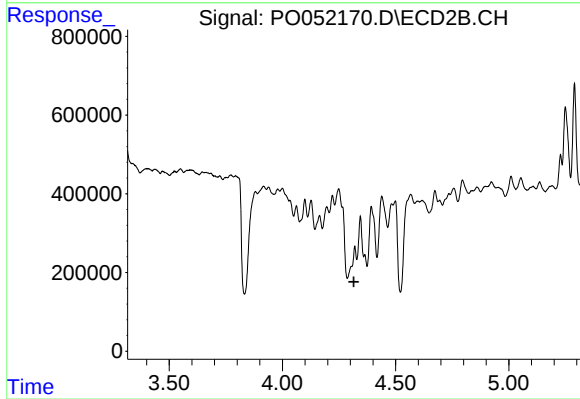
R.T.: 4.320 min
Delta R.T.: 0.018 min
Response: -978230
Conc: N.D.



#17 AR-1242-2

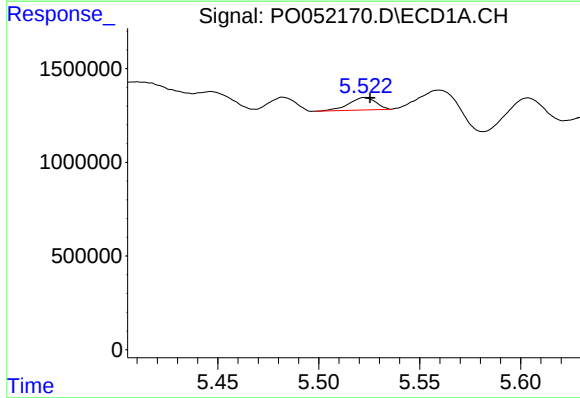
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 565132
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



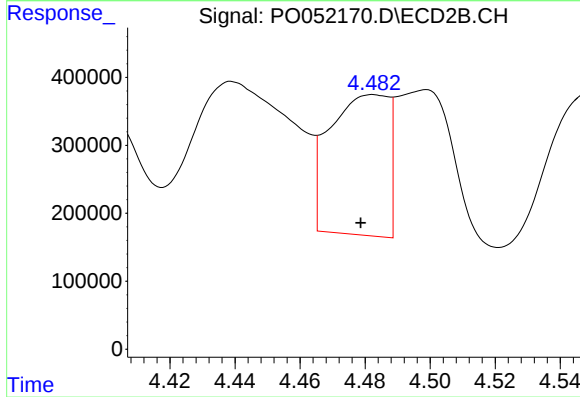
#17 AR-1242-2

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: -978230
Conc: N.D.



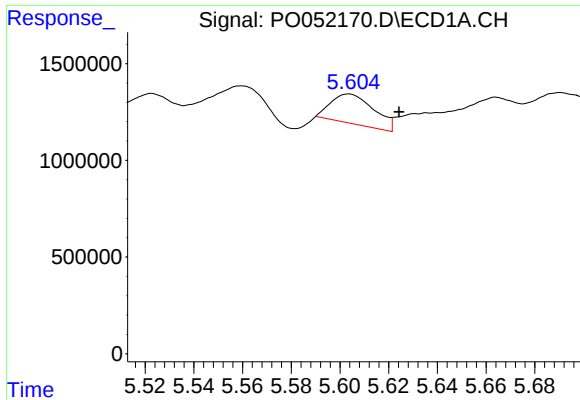
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 619005
Conc: 39.17 ng/ml



#18 AR-1242-3

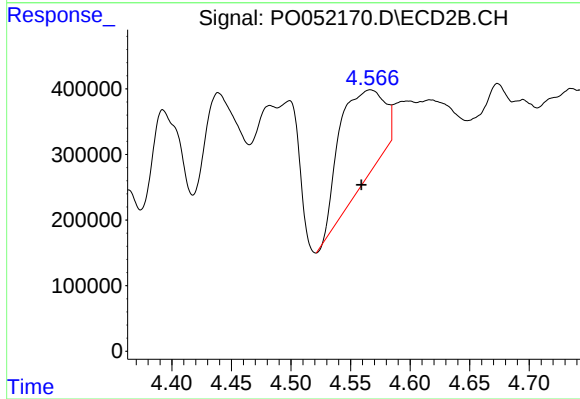
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 2590544
Conc: 542.87 ng/ml



#19 AR-1242-4

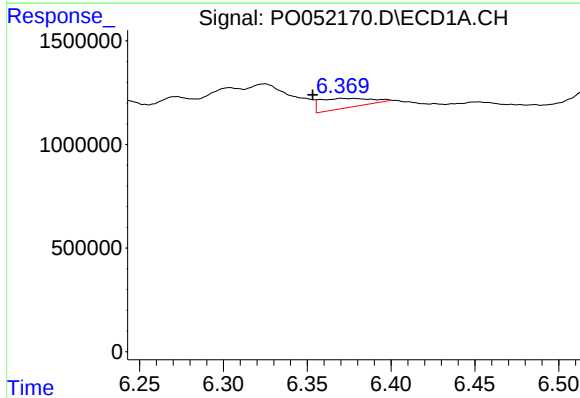
R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 1880663
Conc: 139.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



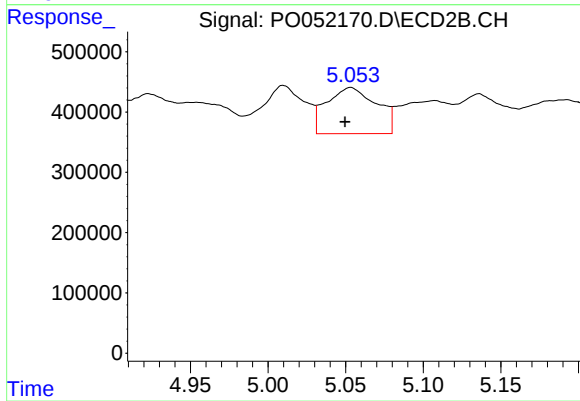
#19 AR-1242-4

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 3676510
Conc: 804.38 ng/ml



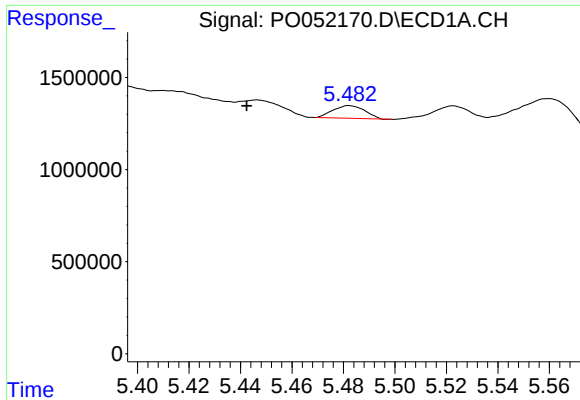
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 963575
Conc: 68.34 ng/ml



#20 AR-1242-5

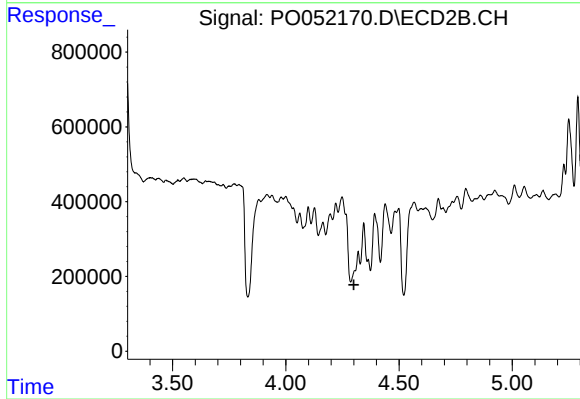
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 1713872
Conc: 268.44 ng/ml



#21 AR-1248-1

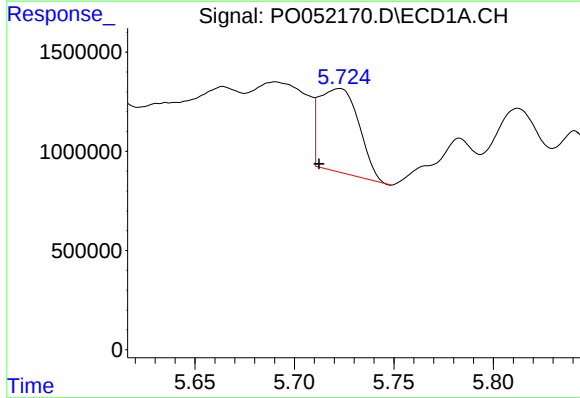
R.T.: 5.482 min
Delta R.T.: 0.040 min
Response: 565132
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



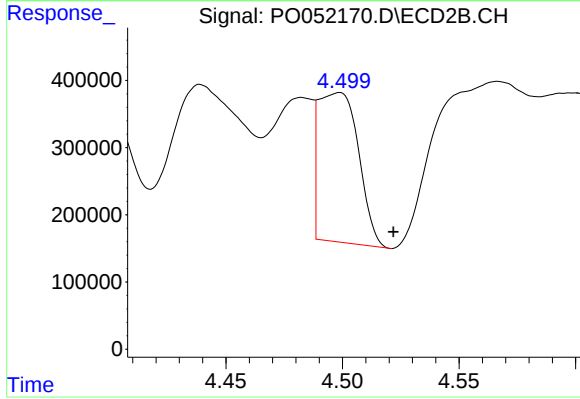
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: 0.019 min
Response: -978230
Conc: N.D.



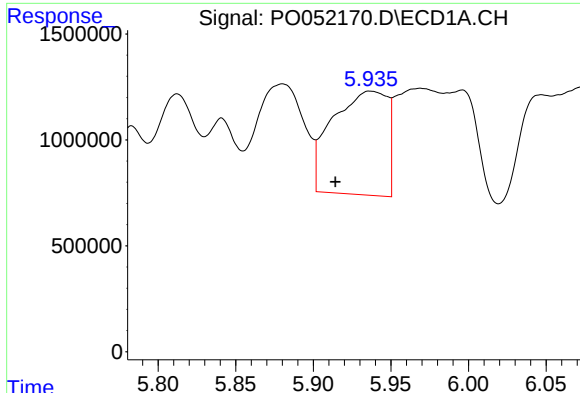
#22 AR-1248-2

R.T.: 5.723 min
Delta R.T.: 0.010 min
Response: 5837826
Conc: 312.50 ng/ml



#22 AR-1248-2

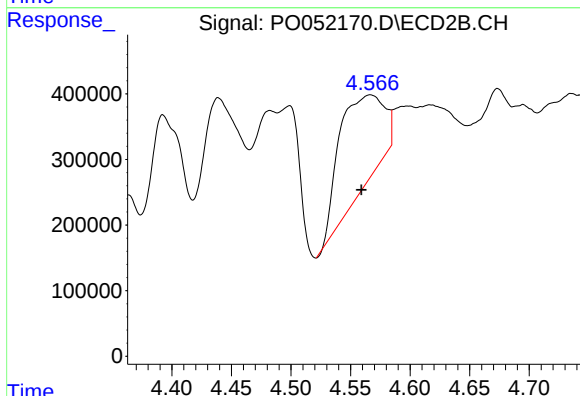
R.T.: 4.499 min
Delta R.T.: -0.023 min
Response: 2653948
Conc: 405.49 ng/ml



#23 AR-1248-3

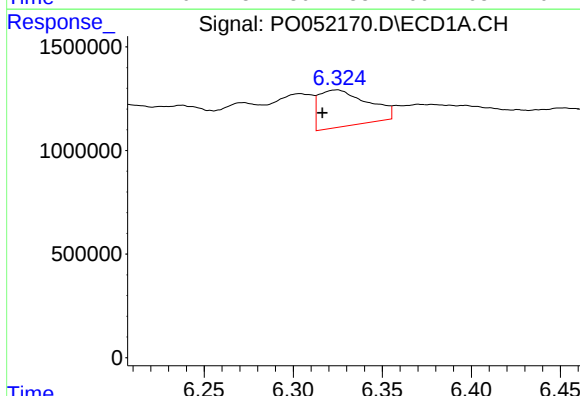
R.T.: 5.937 min
Delta R.T.: 0.022 min
Response: 12039665
Conc: 570.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



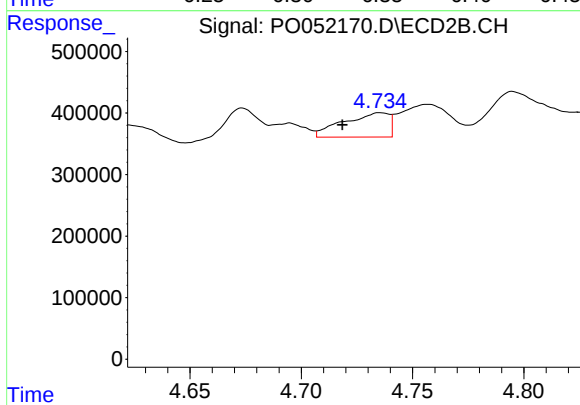
#23 AR-1248-3

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 3676510
Conc: 565.88 ng/ml



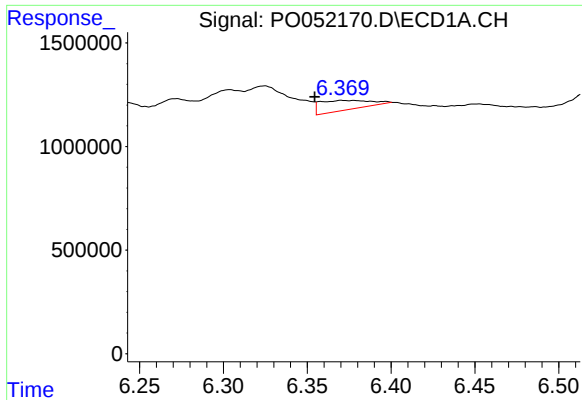
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: 0.008 min
Response: 3368776
Conc: 146.73 ng/ml



#24 AR-1248-4

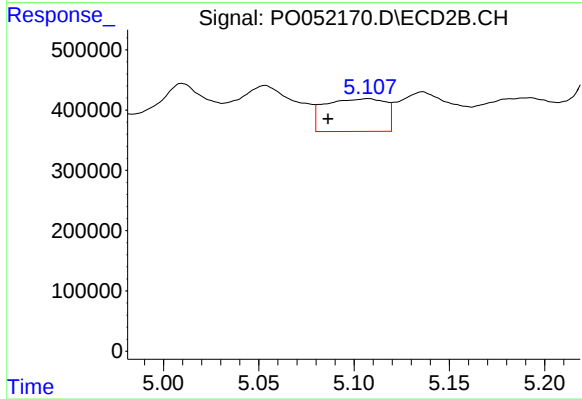
R.T.: 4.735 min
Delta R.T.: 0.017 min
Response: 562586
Conc: 68.17 ng/ml



#25 AR-1248-5

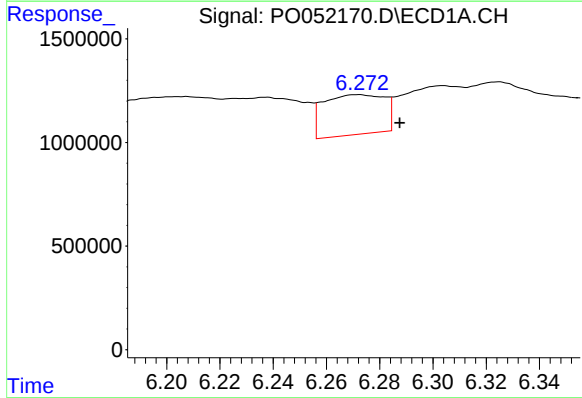
R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 963575
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



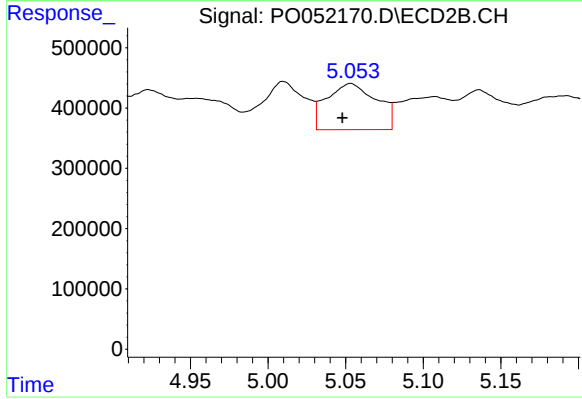
#25 AR-1248-5

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 1196977
Conc: 147.45 ng/ml



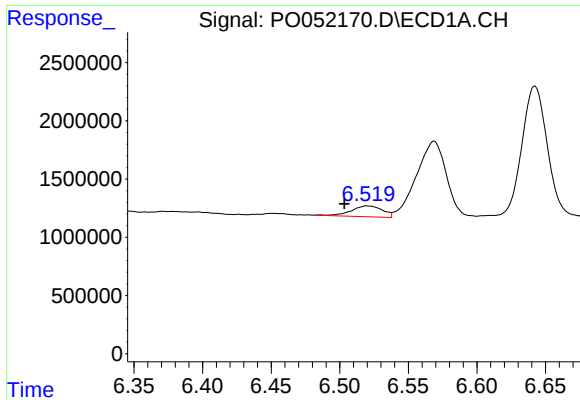
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 3065836
Conc: 118.65 ng/ml



#26 AR-1254-1

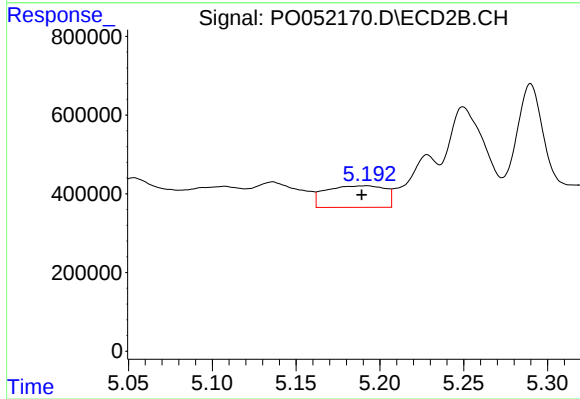
R.T.: 5.053 min
Delta R.T.: 0.005 min
Response: 1713872
Conc: 122.81 ng/ml



#27 AR-1254-2

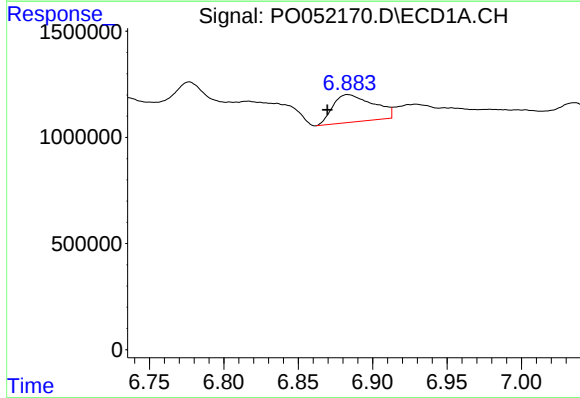
R.T.: 6.520 min
Delta R.T.: 0.016 min
Response: 1471389
Conc: 36.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



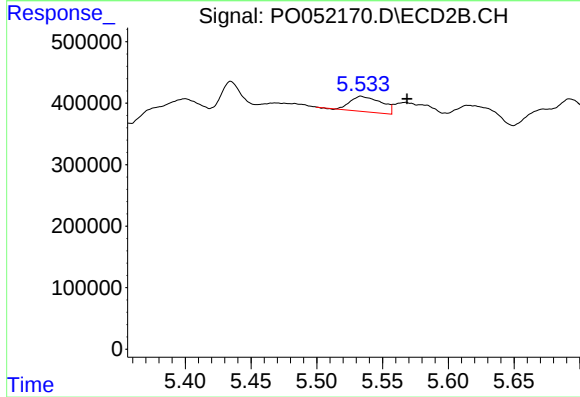
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 1352928
Conc: 107.56 ng/ml



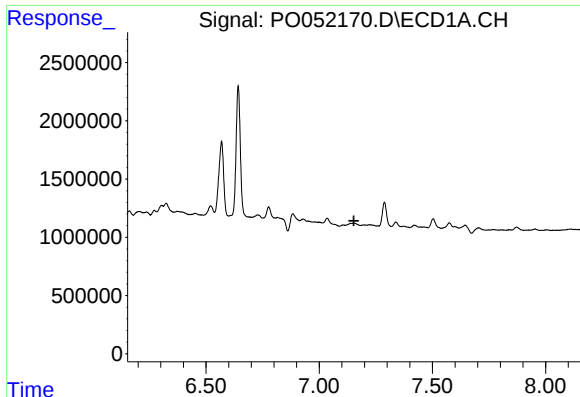
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.014 min
Response: 2460298
Conc: 58.62 ng/ml



#28 AR-1254-3

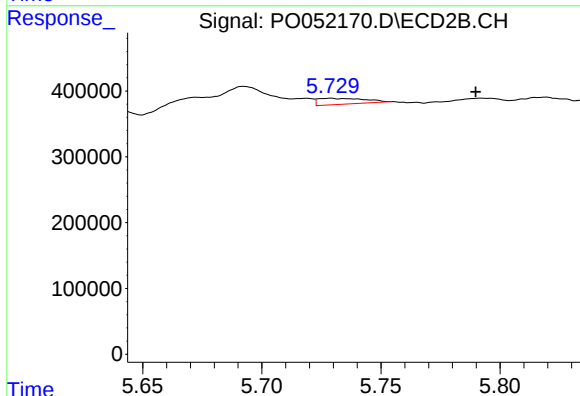
R.T.: 5.534 min
Delta R.T.: -0.035 min
Response: 411749
Conc: 21.00 ng/ml



#29 AR-1254-4

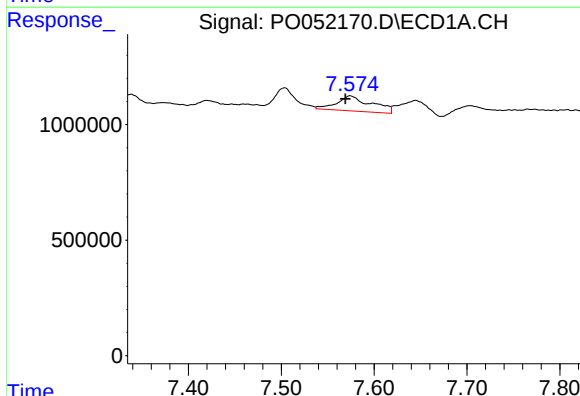
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



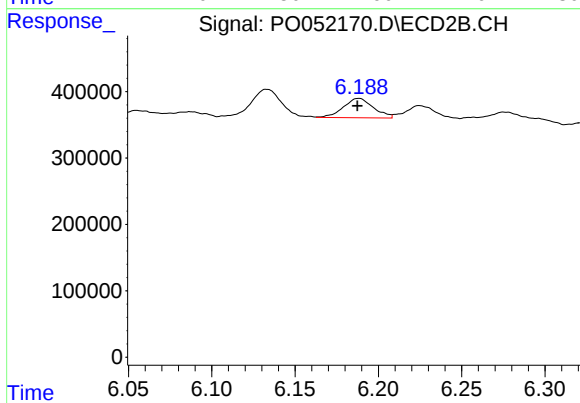
#29 AR-1254-4

R.T.: 5.729 min
Delta R.T.: -0.061 min
Response: 124479
Conc: 10.99 ng/ml



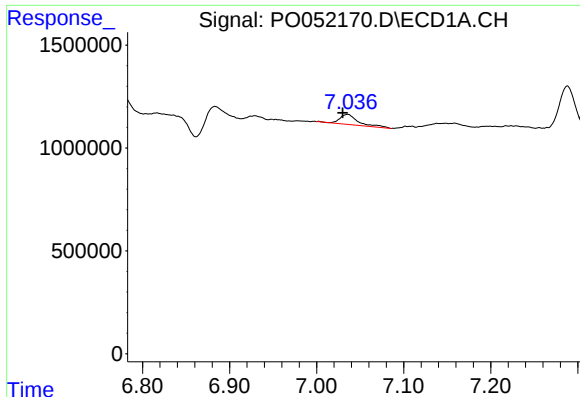
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: 0.005 min
Response: 1697698
Conc: 57.65 ng/ml



#30 AR-1254-5

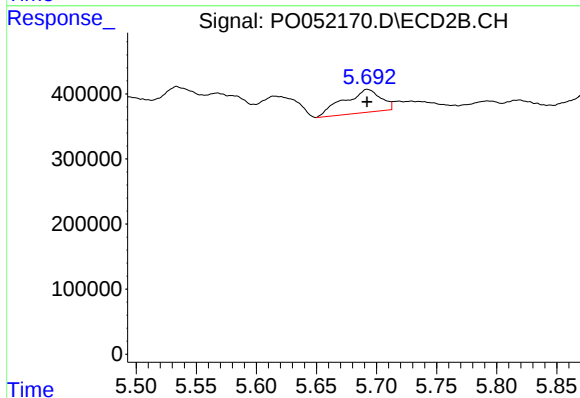
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 367059
Conc: 21.78 ng/ml



#31 AR-1260-1

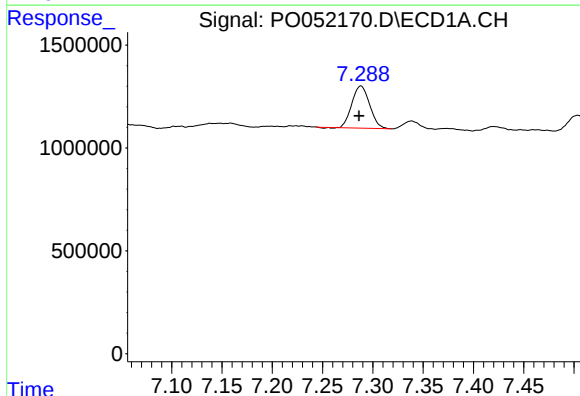
R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 739421
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



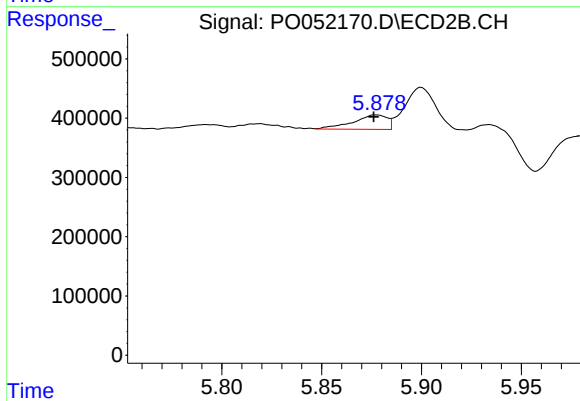
#31 AR-1260-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 765693
Conc: 54.76 ng/ml



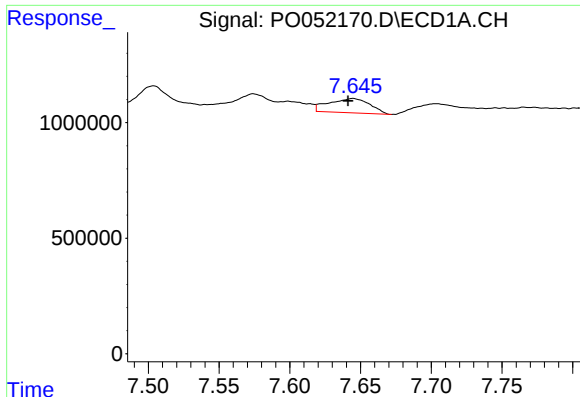
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 2520515
Conc: 71.55 ng/ml



#32 AR-1260-2

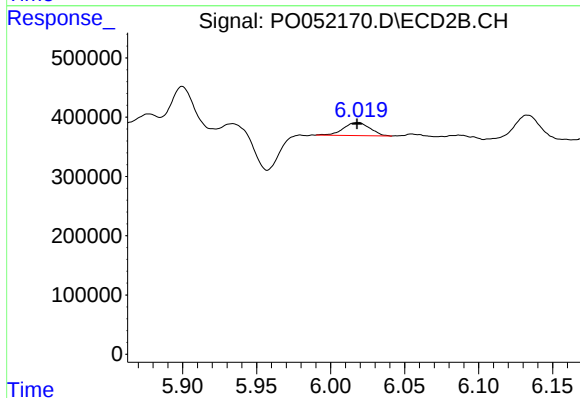
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 292813
Conc: 17.54 ng/ml



#33 AR-1260-3

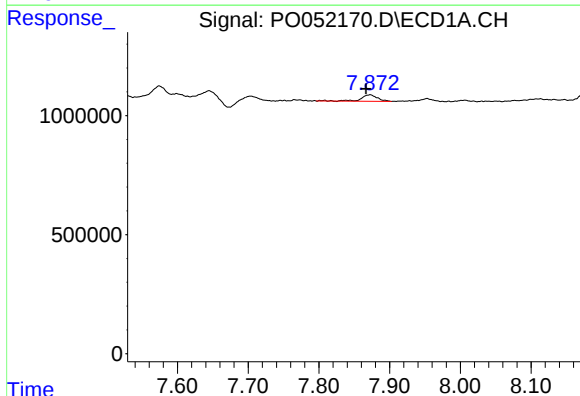
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 1241084
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



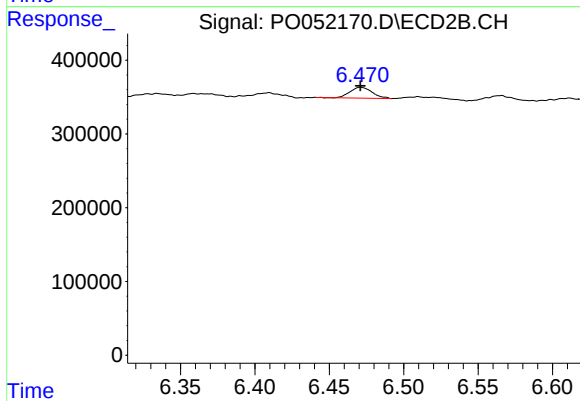
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 272663
Conc: 17.22 ng/ml



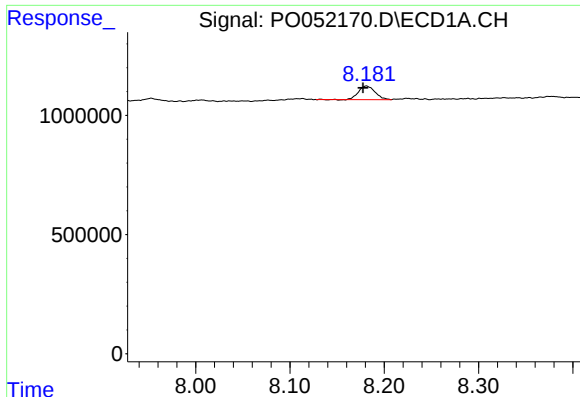
#34 AR-1260-4

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 433163
Conc: 17.70 ng/ml



#34 AR-1260-4

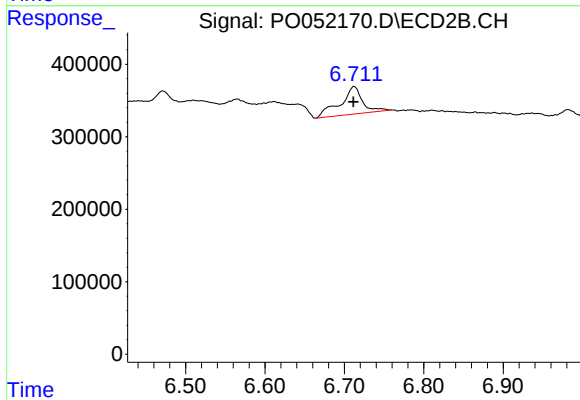
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 152696
Conc: 14.63 ng/ml



#35 AR-1260-5

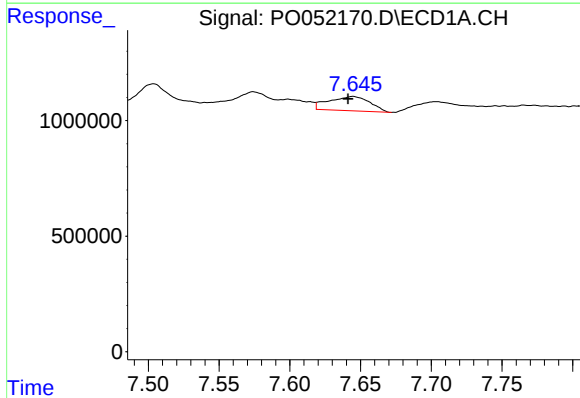
R.T.: 8.181 min
Delta R.T.: 0.004 min
Response: 692749
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



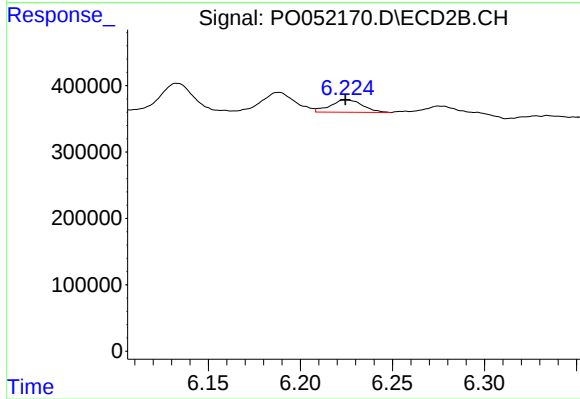
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 742370
Conc: 30.70 ng/ml



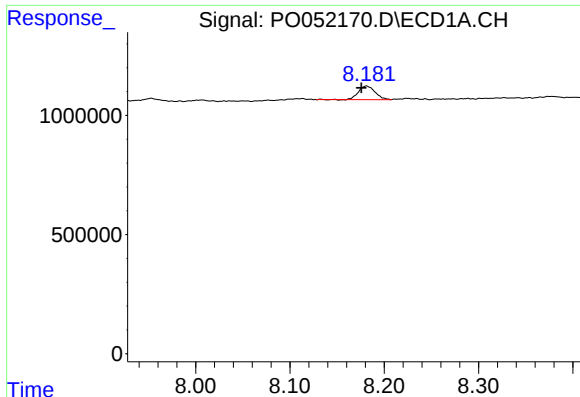
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 1241084
Conc: 30.48 ng/ml



#36 AR-1262-1

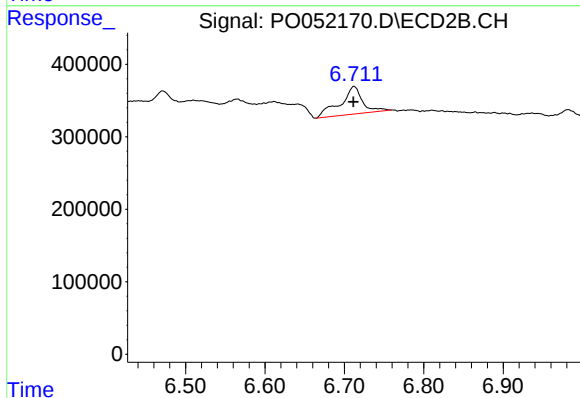
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 231101
Conc: 12.62 ng/ml



#37 AR-1262-2

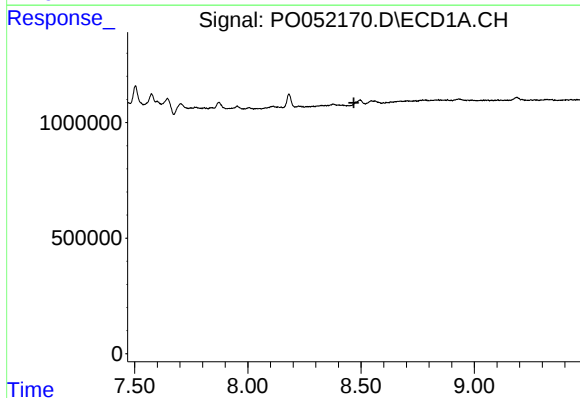
R.T.: 8.181 min
Delta R.T.: 0.006 min
Response: 692749
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



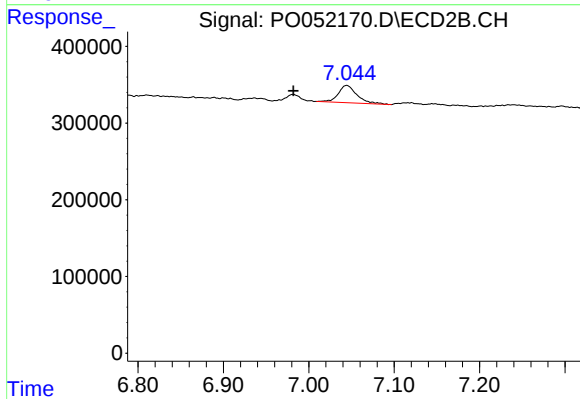
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 742370
Conc: 25.67 ng/ml



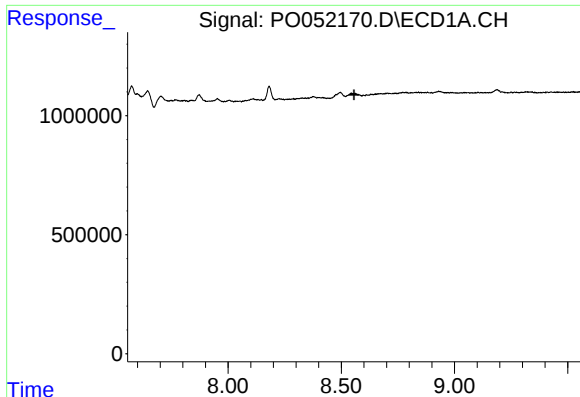
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

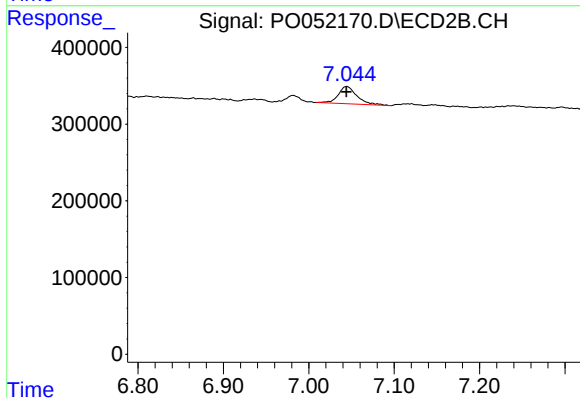
R.T.: 7.045 min
Delta R.T.: 0.063 min
Response: 343337
Conc: 29.19 ng/ml



#39 AR-1262-4

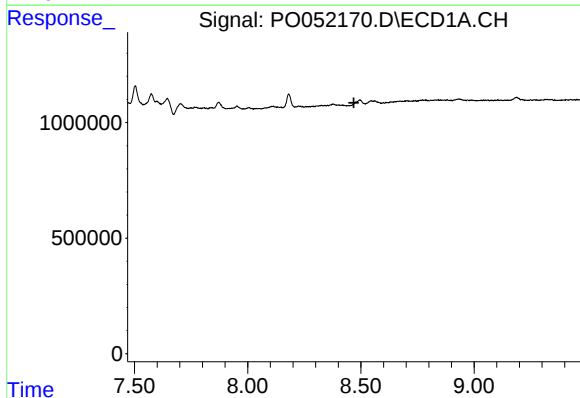
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



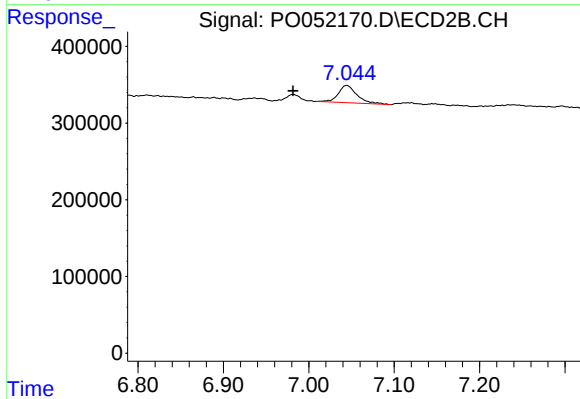
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 343337
Conc: 16.41 ng/ml



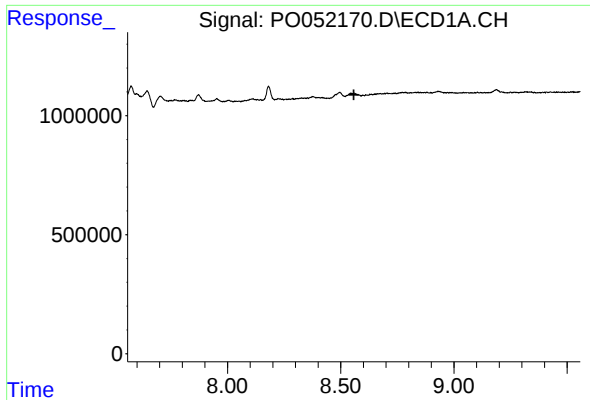
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

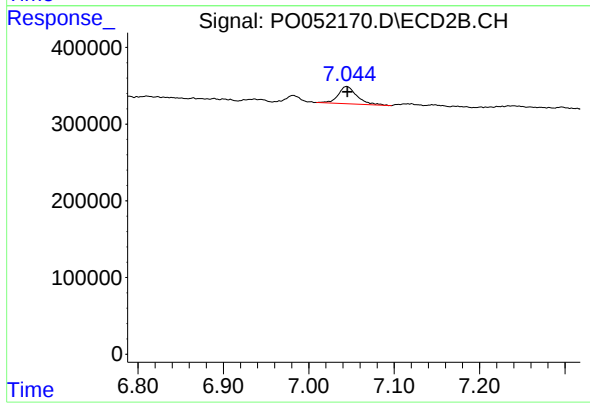
R.T.: 7.045 min
Delta R.T.: 0.063 min
Response: 343337
Conc: 8.69 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 343337
Conc: 9.16 ng/ml