

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 14:26
 Operator : SM/SJ
 Sample : J5198-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:52:48 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...	4.386	3.516	9823431	7031402	27.818	20.673 #
2)	SA Decachlor...	10.095	8.443	5555875	3219168	11.725	10.536
Target Compounds							
3)	L1 AR-1016-1	5.558	4.591	1257164	2996066	87.989	223.325 #
4)	L1 AR-1016-2	5.578	4.591	1316482	2996066	65.690	165.190 #
5)	L1 AR-1016-3	5.652	4.773	1568043	2523887	126.128	233.698 #
6)	L1 AR-1016-4	5.715	4.773	1976258	2523887	194.952	319.319 #
7)	L1 AR-1016-5	6.031	5.043	277804	3358677	28.748	310.733 #
8)	L2 AR-1221-1	4.563	3.675	3372018	176571	893.887	49.207 #
9)	L2 AR-1221-2	4.693	3.808	1795536	303868	632.938	113.690 #
10)	L2 AR-1221-3	4.693	0.000	1795536	0	195.620	N.D. #
11)	L3 AR-1232-1	4.693	0.000	1795536	0	271.468	N.D. #
12)	L3 AR-1232-2	5.270	4.591	4419908	2996066	1278.260	407.263 #
13)	L3 AR-1232-3	5.578	4.773	1316482	2523887	168.856	610.030 #
14)	L3 AR-1232-4	5.715	4.862	1976258	1659408	511.094	481.722
15)	L3 AR-1232-5	5.836	5.043	692392	3358677	265.035	839.336 #
16)	L4 AR-1242-1	5.558	4.591	1257164	2996066	119.838	293.002 #
17)	L4 AR-1242-2	5.578	4.591	1316482	2996066	89.981	214.234 #
18)	L4 AR-1242-3	5.652	4.773	1568043	2523887	176.883	319.093 #
19)	L4 AR-1242-4	5.715	4.862	1976258	1659408	267.207	226.807
20)	L4 AR-1242-5	6.491	5.397	4774103	6143028	527.157	634.986
21)	L5 AR-1248-1	5.558	4.591	1257164	2996066	147.508	362.428 #
22)	L5 AR-1248-2	5.836	4.862	692392	1659408	63.366	159.220 #
23)	L5 AR-1248-3	6.031	4.862	277804	1659408	21.706	154.271 #
24)	L5 AR-1248-4	6.447	5.043	3886653	3358677	239.178	249.678
25)	L5 AR-1248-5	6.491	5.397	4774103	6143028	309.183	437.699 #
26)	L6 AR-1254-1	6.414	5.397	6445774	6143028	364.711	265.308 #
27)	L6 AR-1254-2	6.630	5.518	9761644	1686492	351.248	85.384 #
28)	L6 AR-1254-3	7.009	5.937	8779584	4462324	284.645	136.193 #
29)	L6 AR-1254-4	7.284	6.141	2272336	1664517	90.170	73.089
30)	L6 AR-1254-5	7.724	6.558	1669743	1043420	68.251	34.764 #
31)	L7 AR-1260-1	7.159	6.047	4170431	1877875	197.174	91.479 #
32)	L7 AR-1260-2	7.412	6.218	9845906	5149497	365.932	193.426 #
33)	L7 AR-1260-3	7.777	6.384	272937	721953	13.815	30.460 #
35)	L7 AR-1260-5	8.320	7.093	270508	244278	6.026	5.228
36)	L8 AR-1262-1	7.777	6.594	272937	211093	9.473	7.309
37)	L8 AR-1262-2	8.320	7.093	270508	244278	5.493	4.898
38)	L8 AR-1262-3	0.000	7.375	0	534782	N.D.	27.025 #
39)	L8 AR-1262-4	0.000	7.437	0	310419	N.D.	8.810 #
41)	L9 AR-1268-1	0.000	7.375	0	534782	N.D.	8.425 #
42)	L9 AR-1268-2	0.000	7.437	0	310419	N.D.	5.385 #
45)	L9 AR-1268-5	9.766	8.204	262550	192749	1.443	1.521

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 14:26
Operator : SM/SJ
Sample : J5198-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:52:48 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

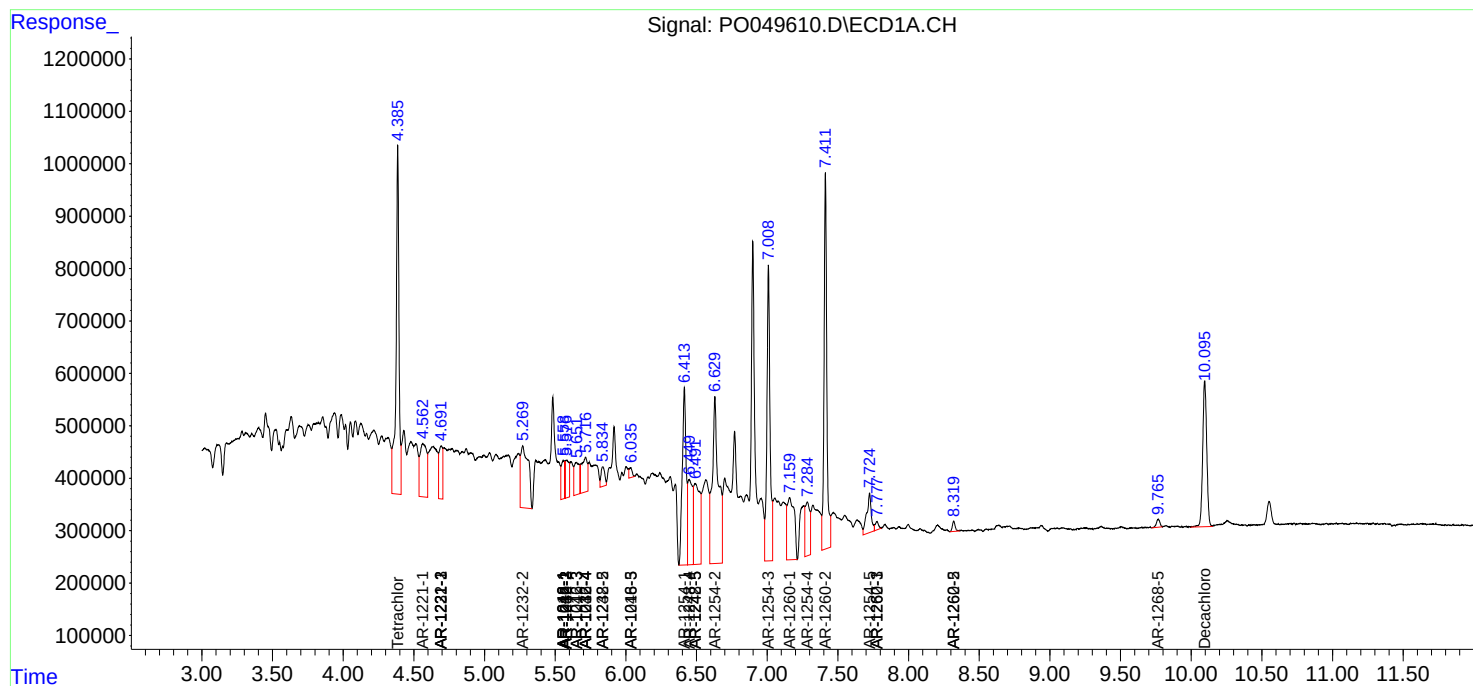
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

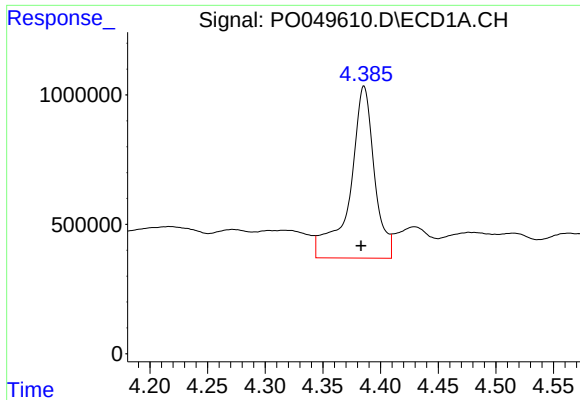
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 14:26
Operator : SM/SJ
Sample : J5198-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:52:48 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

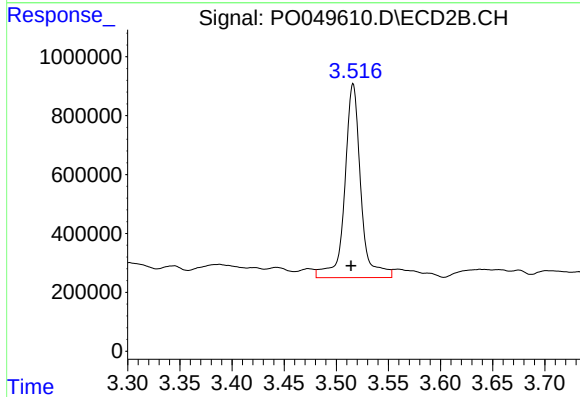




#1 Tetrachloro-m-xylene

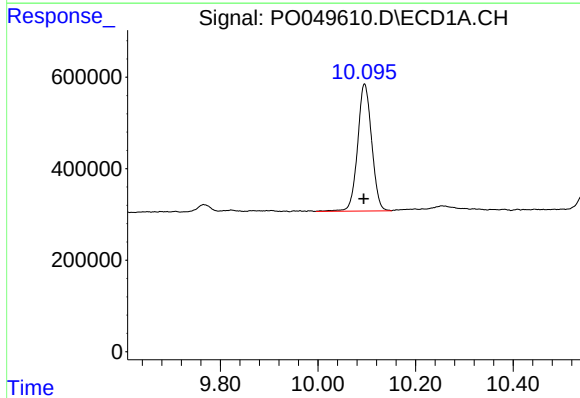
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 9823431
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



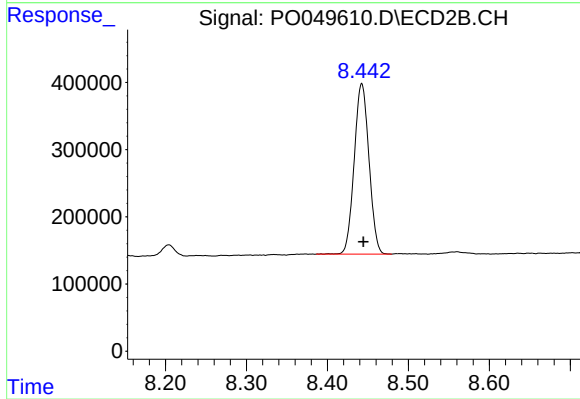
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 7031402
Conc: 20.67 ng/ml



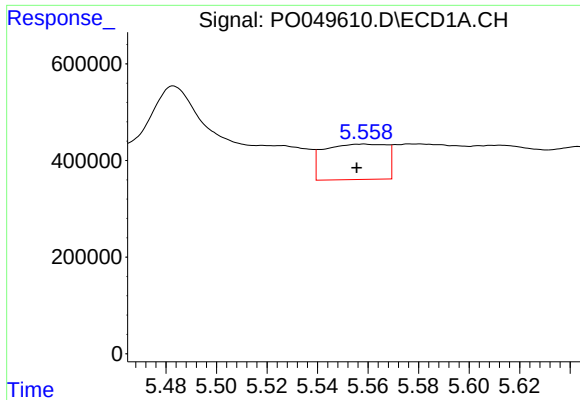
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 5555875
Conc: 11.72 ng/ml



#2 Decachlorobiphenyl

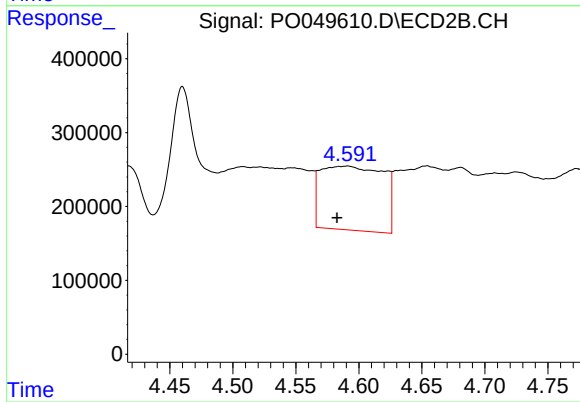
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 3219168
Conc: 10.54 ng/ml



#3 AR-1016-1

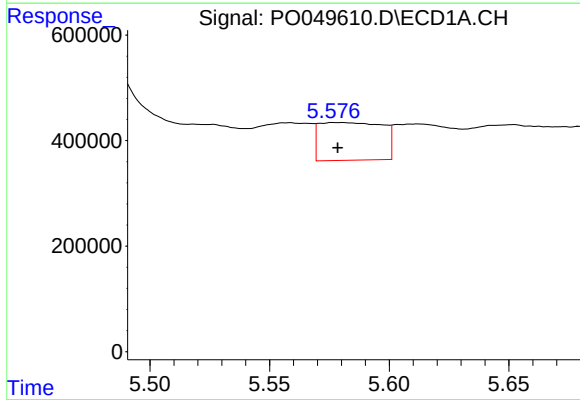
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 1257164
Conc: 87.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



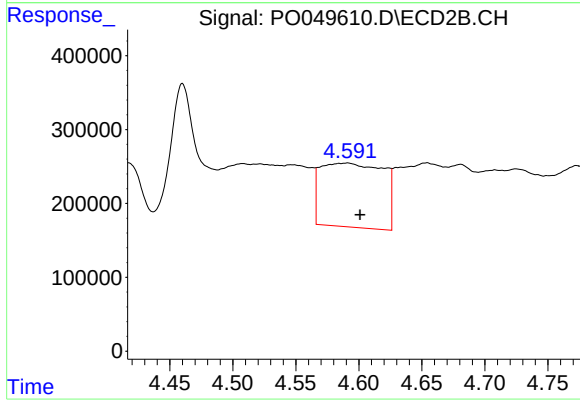
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 2996066
Conc: 223.32 ng/ml



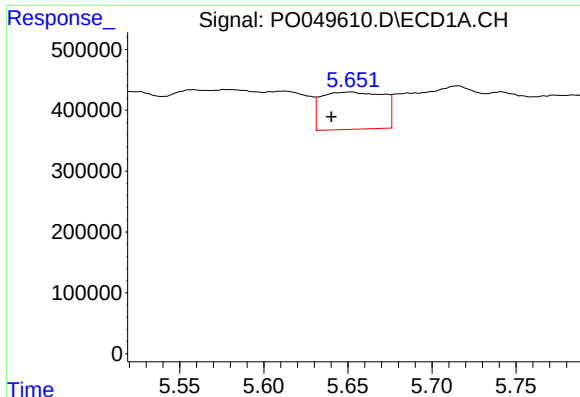
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 1316482
Conc: 65.69 ng/ml



#4 AR-1016-2

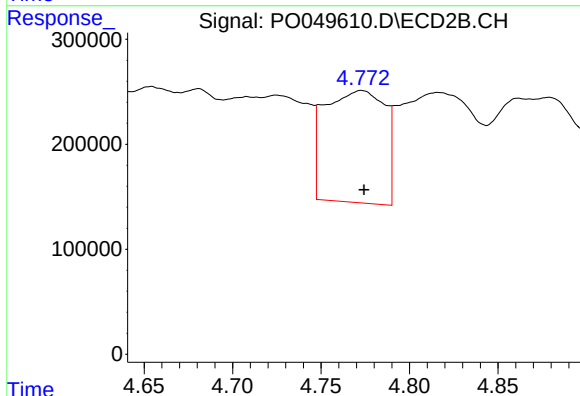
R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 2996066
Conc: 165.19 ng/ml



#5 AR-1016-3

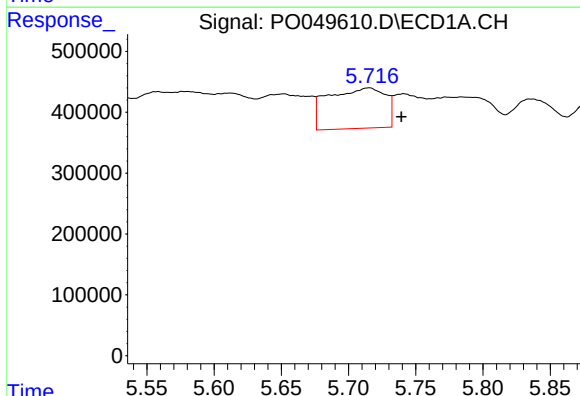
R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 1568043
Conc: 126.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



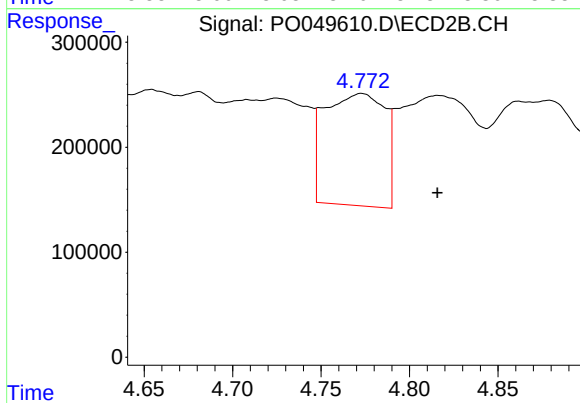
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 2523887
Conc: 233.70 ng/ml



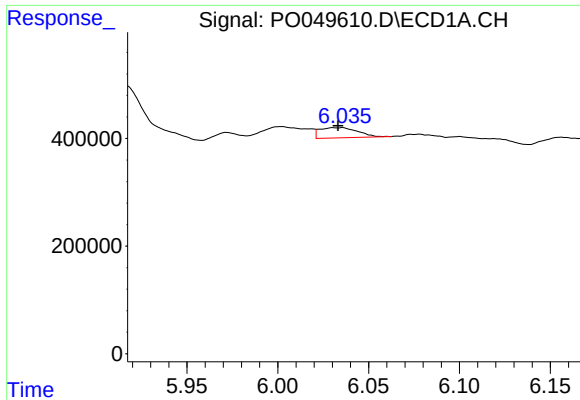
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: -0.024 min
Response: 1976258
Conc: 194.95 ng/ml



#6 AR-1016-4

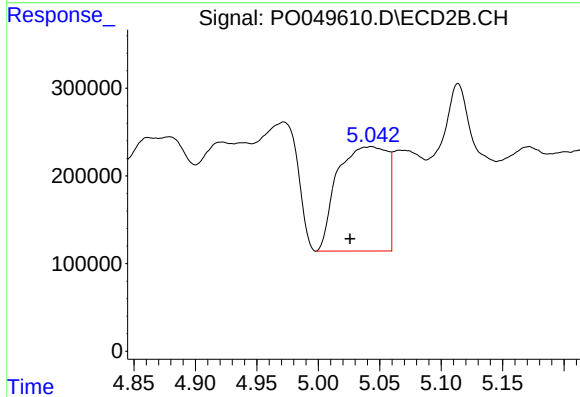
R.T.: 4.773 min
Delta R.T.: -0.043 min
Response: 2523887
Conc: 319.32 ng/ml



#7 AR-1016-5

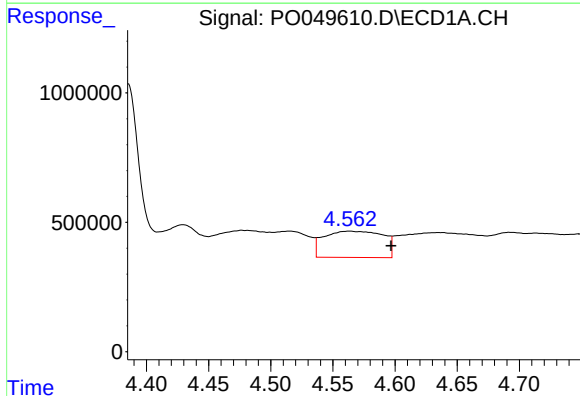
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 277804
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



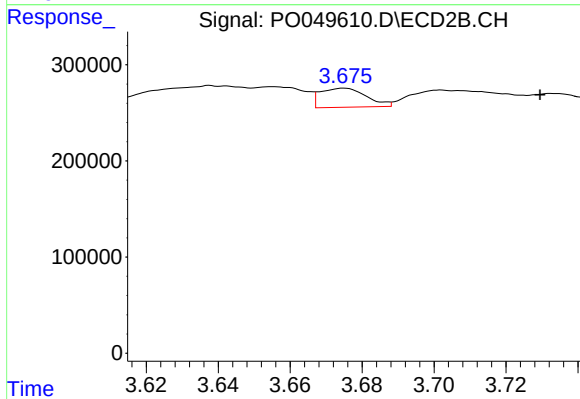
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 3358677
Conc: 310.73 ng/ml



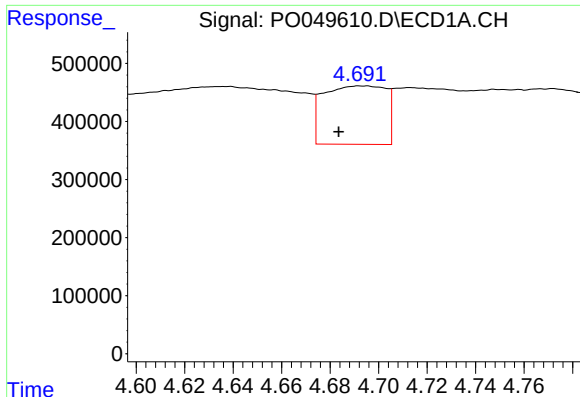
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: -0.034 min
Response: 3372018
Conc: 893.89 ng/ml



#8 AR-1221-1

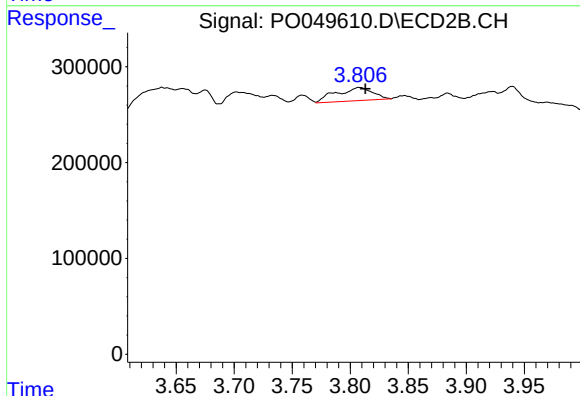
R.T.: 3.675 min
Delta R.T.: -0.054 min
Response: 176571
Conc: 49.21 ng/ml



#9 AR-1221-2

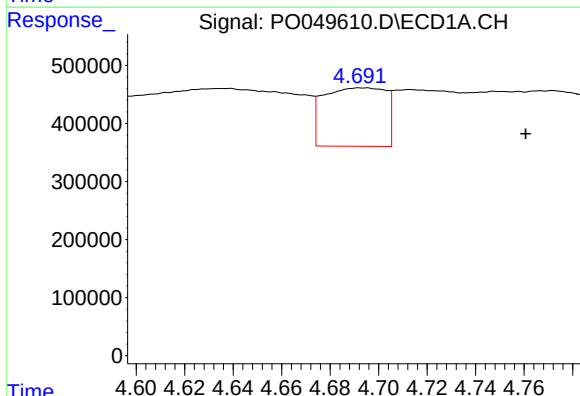
R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 1795536
Conc: 632.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



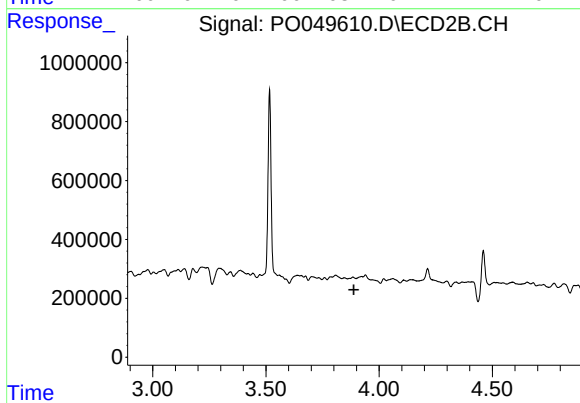
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 303868
Conc: 113.69 ng/ml



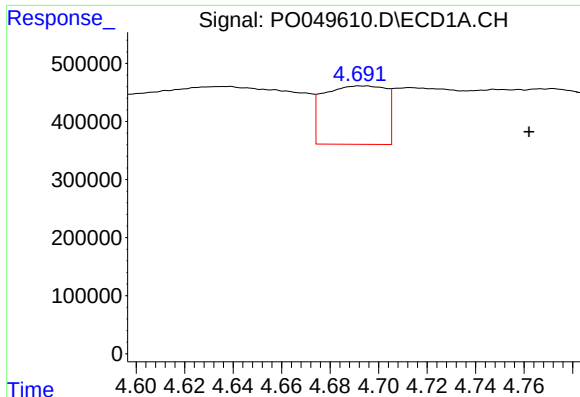
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.068 min
Response: 1795536
Conc: 195.62 ng/ml



#10 AR-1221-3

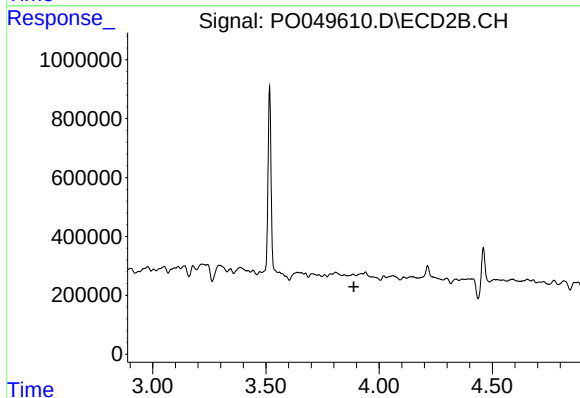
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#11 AR-1232-1

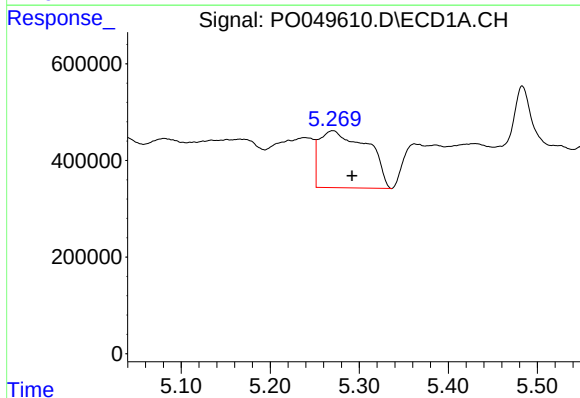
R.T.: 4.693 min
Delta R.T.: -0.069 min
Response: 1795536
Conc: 271.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



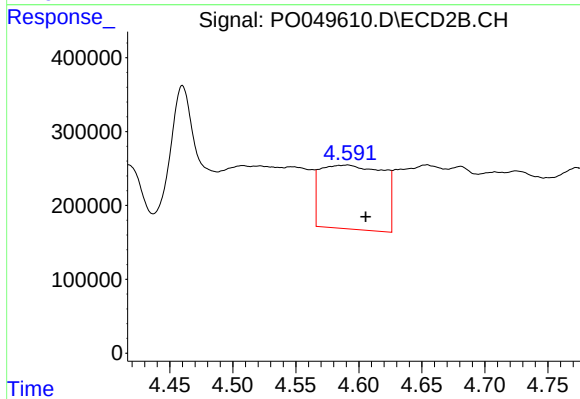
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



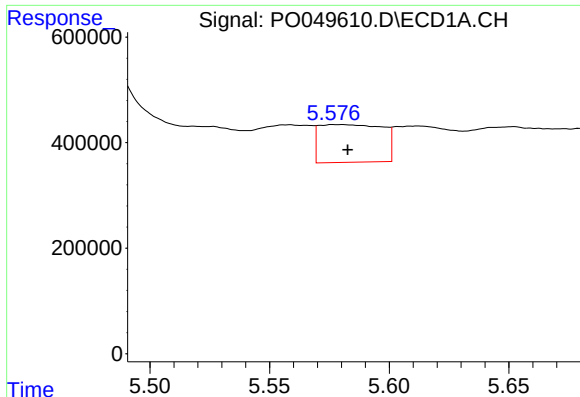
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.022 min
Response: 4419908
Conc: 1278.26 ng/ml



#12 AR-1232-2

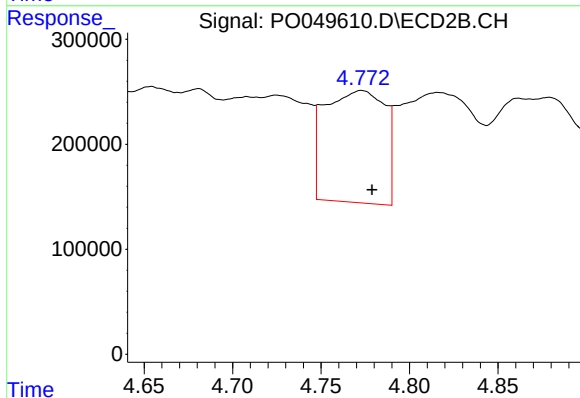
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 2996066
Conc: 407.26 ng/ml



#13 AR-1232-3

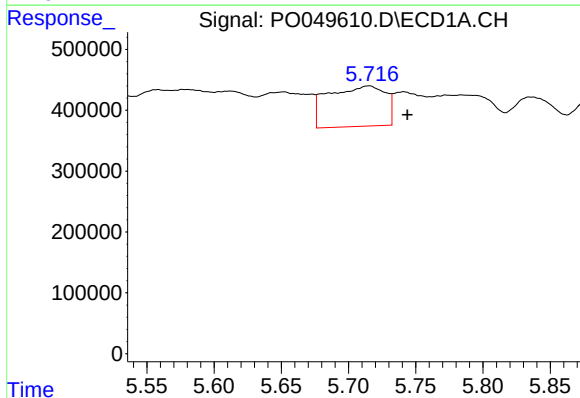
R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 1316482
Conc: 168.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



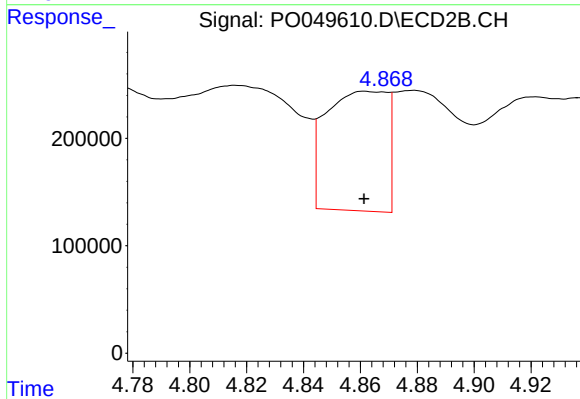
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 2523887
Conc: 610.03 ng/ml



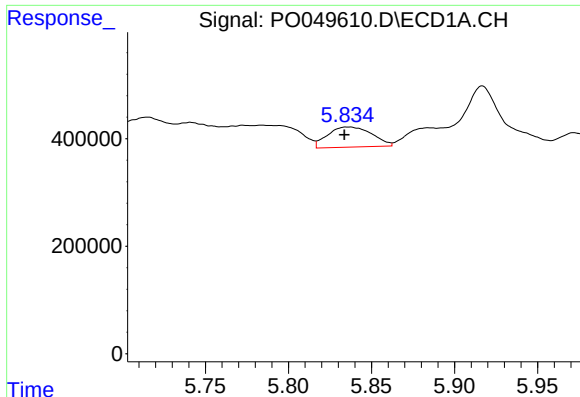
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: -0.029 min
Response: 1976258
Conc: 511.09 ng/ml



#14 AR-1232-4

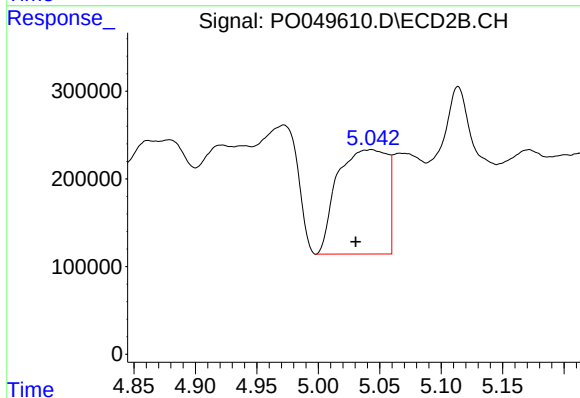
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1659408
Conc: 481.72 ng/ml



#15 AR-1232-5

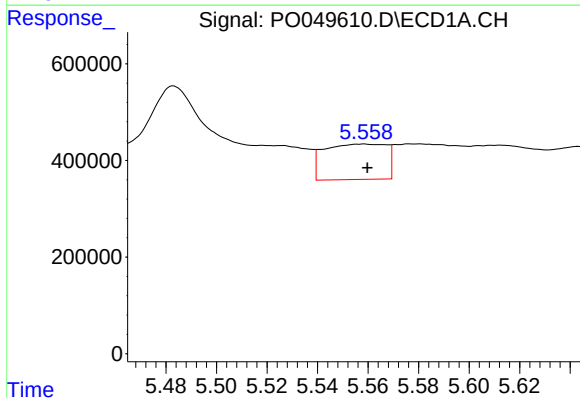
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 692392
Conc: 265.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



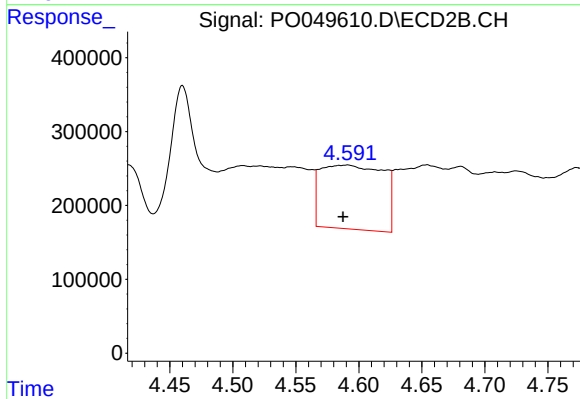
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.013 min
Response: 3358677
Conc: 839.34 ng/ml



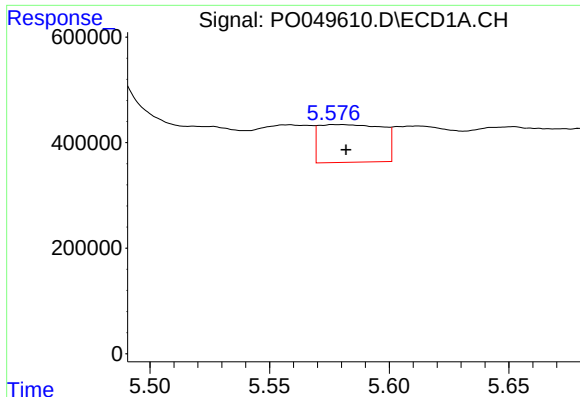
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 1257164
Conc: 119.84 ng/ml



#16 AR-1242-1

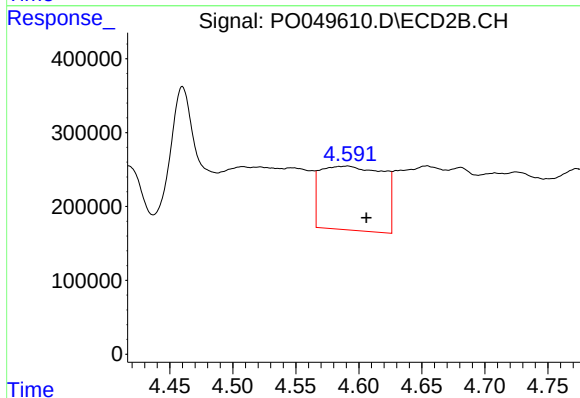
R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 2996066
Conc: 293.00 ng/ml



#17 AR-1242-2

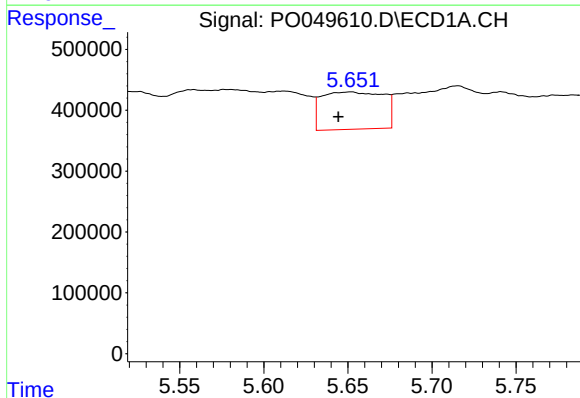
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 1316482
Conc: 89.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



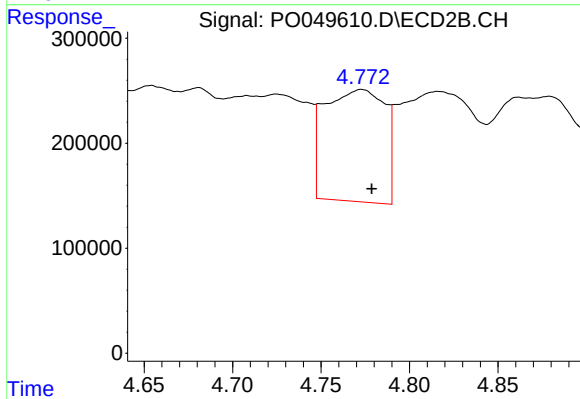
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 2996066
Conc: 214.23 ng/ml



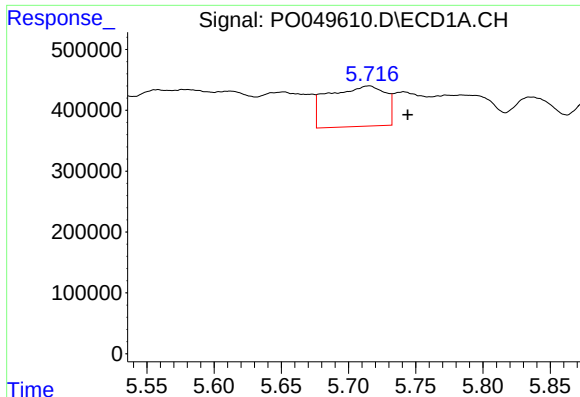
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: 0.007 min
Response: 1568043
Conc: 176.88 ng/ml



#18 AR-1242-3

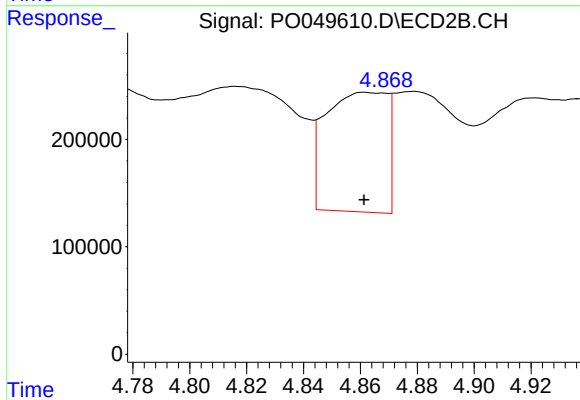
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 2523887
Conc: 319.09 ng/ml



#19 AR-1242-4

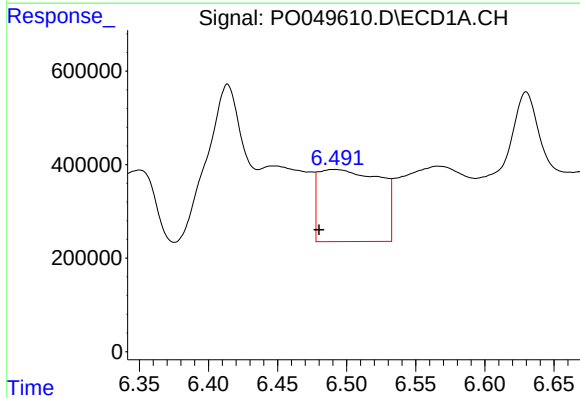
R.T.: 5.715 min
Delta R.T.: -0.029 min
Response: 1976258
Conc: 267.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



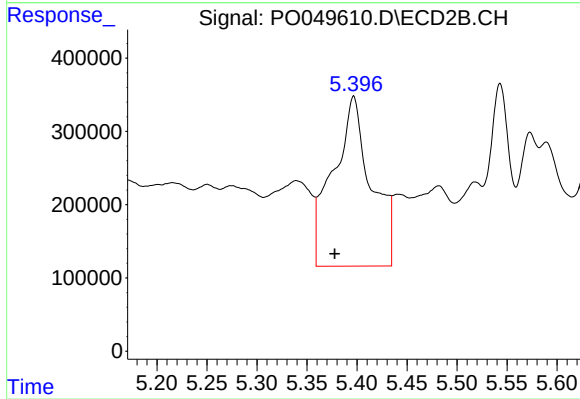
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1659408
Conc: 226.81 ng/ml



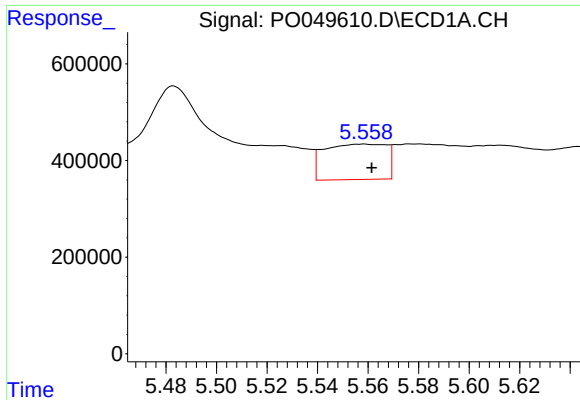
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 4774103
Conc: 527.16 ng/ml



#20 AR-1242-5

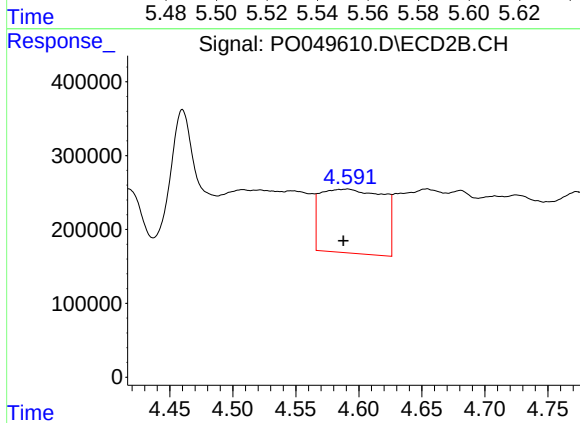
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 6143028
Conc: 634.99 ng/ml



#21 AR-1248-1

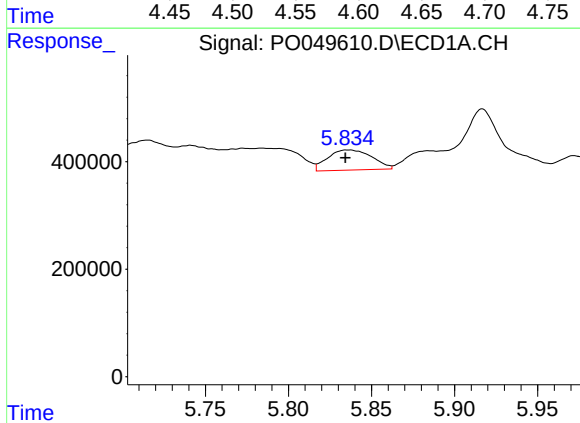
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 1257164
Conc: 147.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



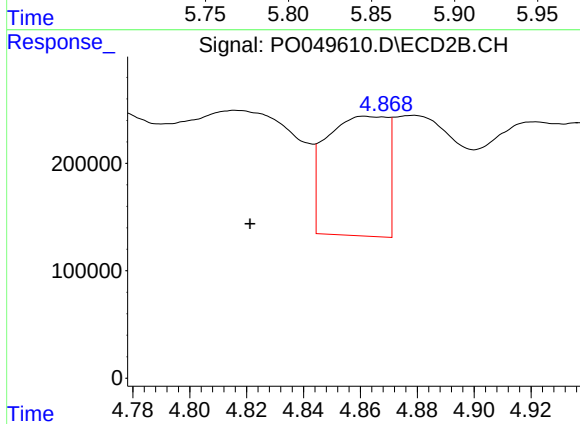
#21 AR-1248-1

R.T.: 4.591 min
Delta R.T.: 0.003 min
Response: 2996066
Conc: 362.43 ng/ml



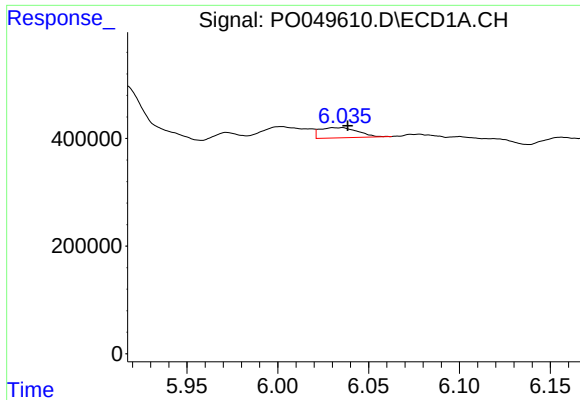
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 692392
Conc: 63.37 ng/ml



#22 AR-1248-2

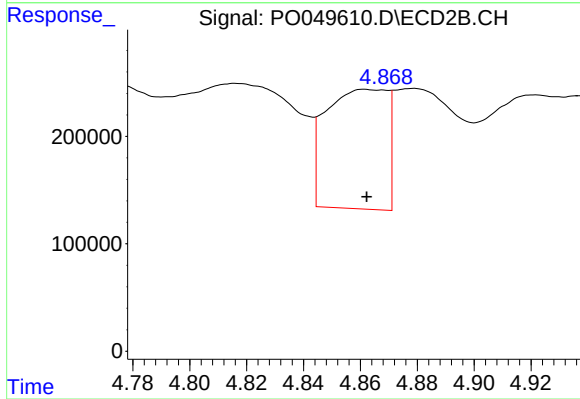
R.T.: 4.862 min
Delta R.T.: 0.040 min
Response: 1659408
Conc: 159.22 ng/ml



#23 AR-1248-3

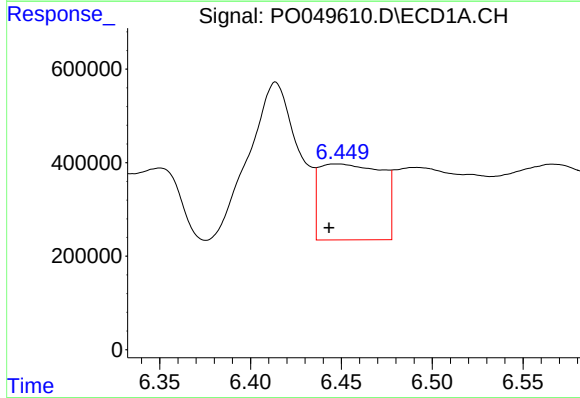
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 277804
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



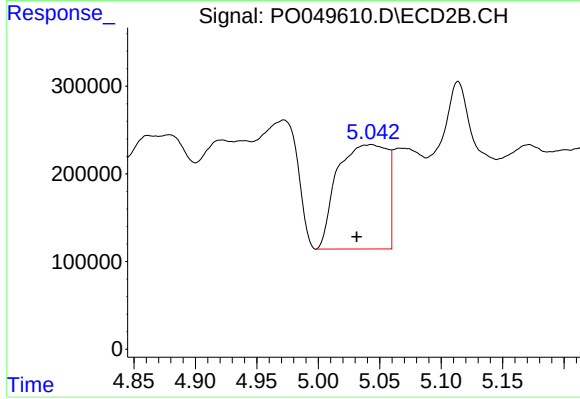
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1659408
Conc: 154.27 ng/ml



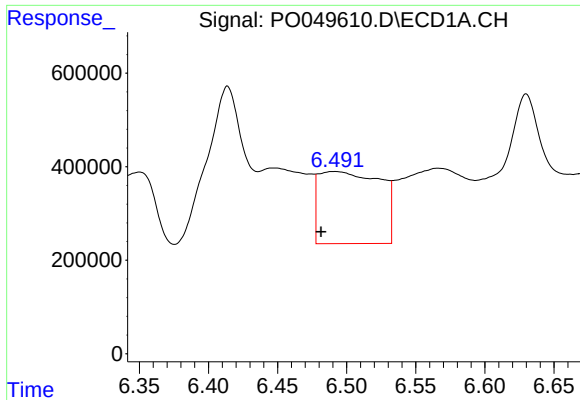
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 3886653
Conc: 239.18 ng/ml



#24 AR-1248-4

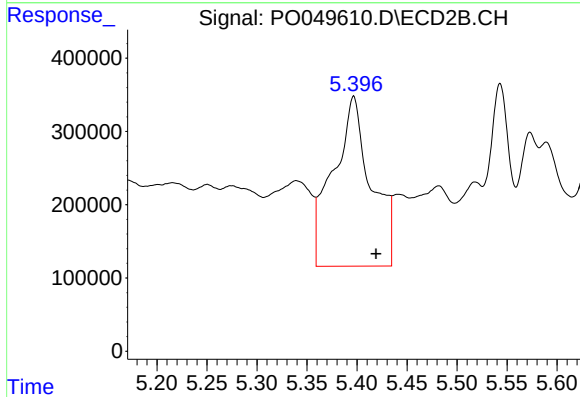
R.T.: 5.043 min
Delta R.T.: 0.012 min
Response: 3358677
Conc: 249.68 ng/ml



#25 AR-1248-5

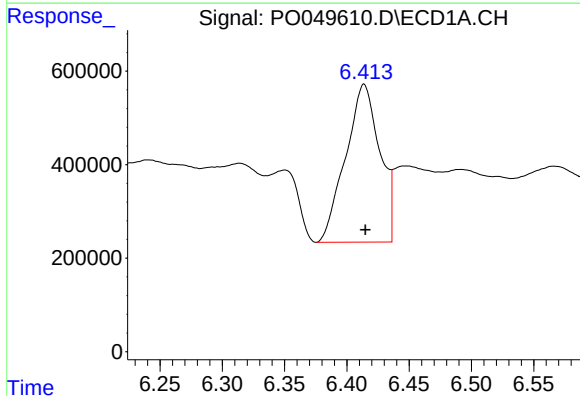
R.T.: 6.491 min
Delta R.T.: 0.010 min
Response: 4774103
Conc: 309.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



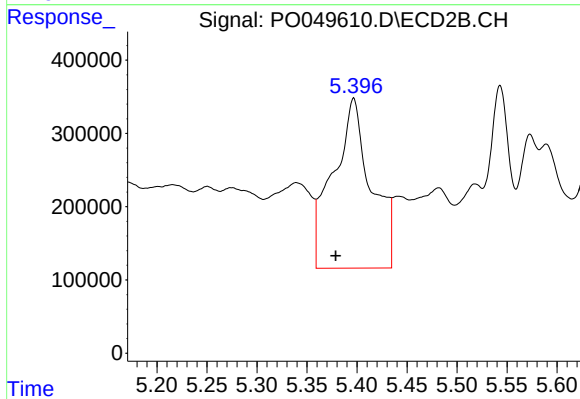
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 6143028
Conc: 437.70 ng/ml



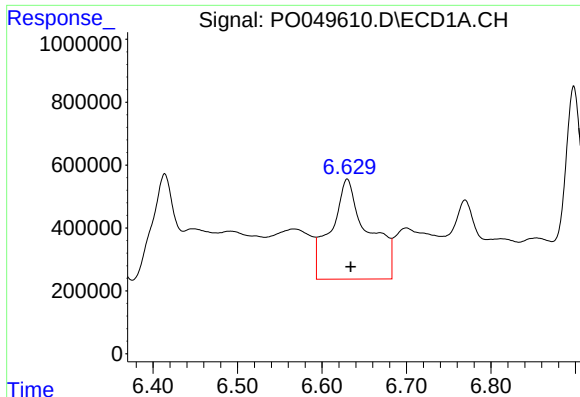
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 6445774
Conc: 364.71 ng/ml



#26 AR-1254-1

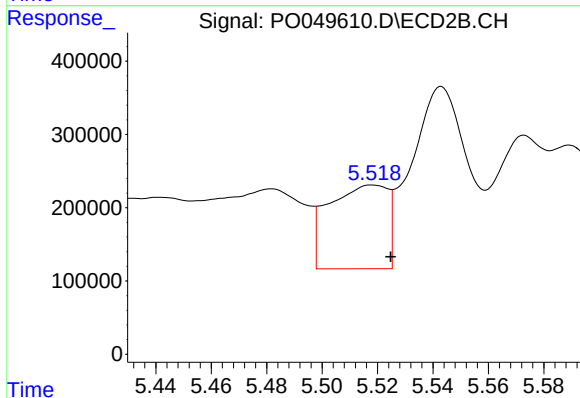
R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 6143028
Conc: 265.31 ng/ml



#27 AR-1254-2

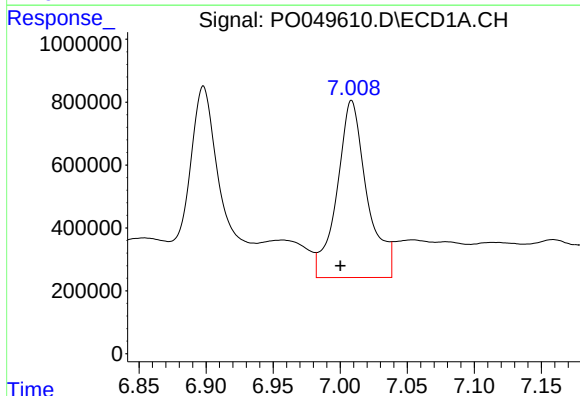
R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 9761644
Conc: 351.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



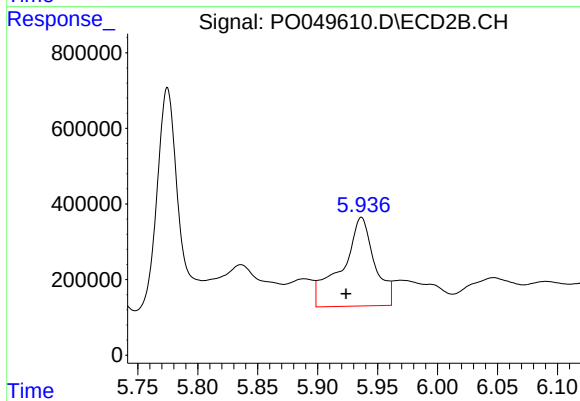
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 1686492
Conc: 85.38 ng/ml



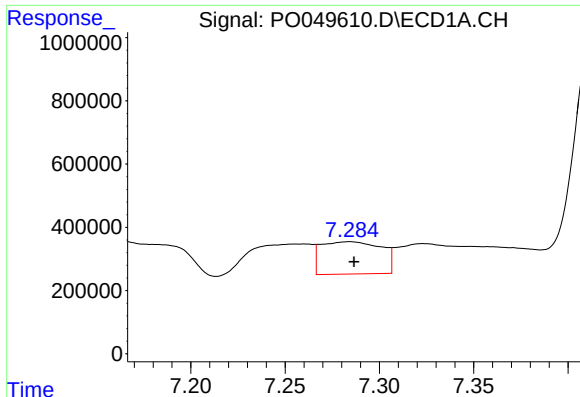
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.008 min
Response: 8779584
Conc: 284.65 ng/ml



#28 AR-1254-3

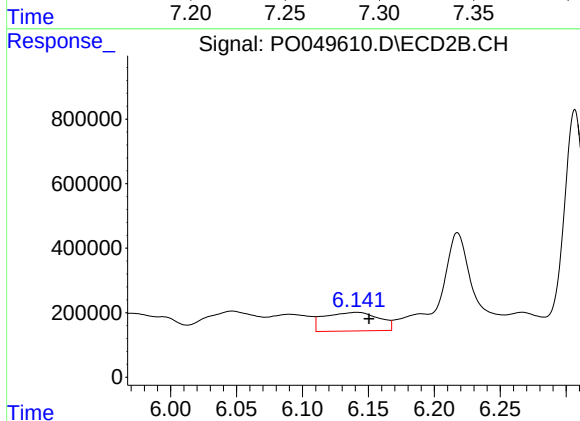
R.T.: 5.937 min
Delta R.T.: 0.013 min
Response: 4462324
Conc: 136.19 ng/ml



#29 AR-1254-4

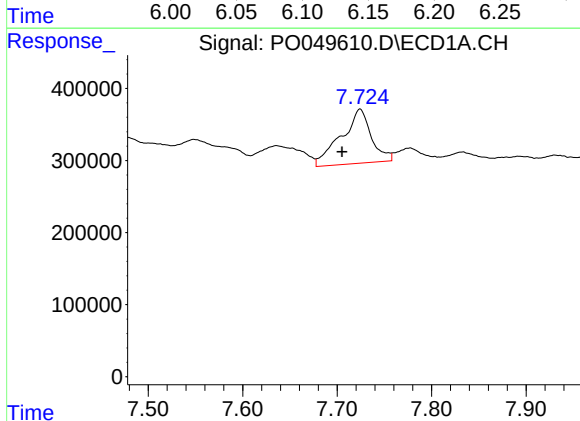
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 2272336
Conc: 90.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



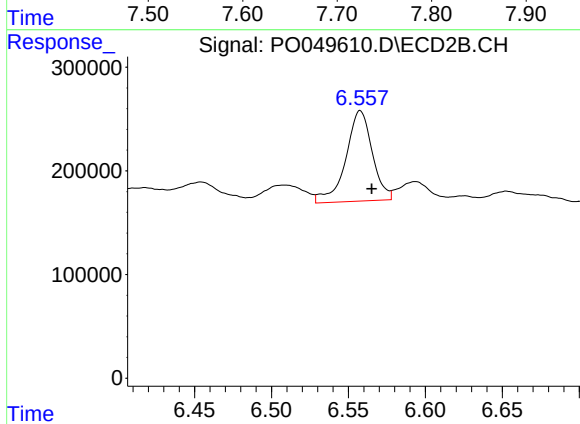
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 1664517
Conc: 73.09 ng/ml



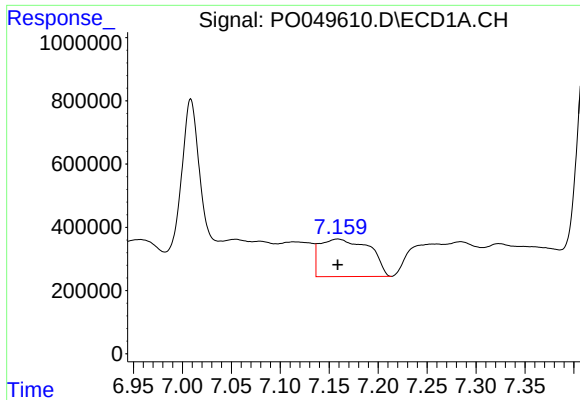
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.019 min
Response: 1669743
Conc: 68.25 ng/ml



#30 AR-1254-5

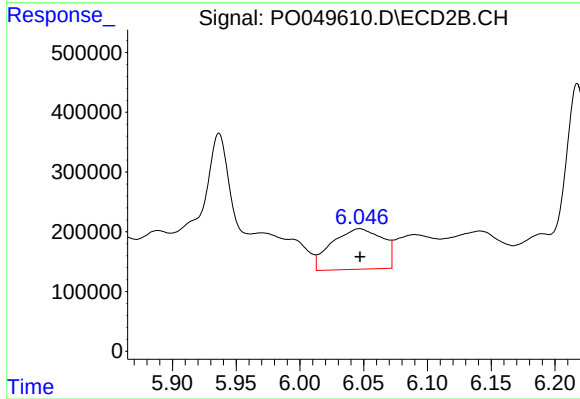
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 1043420
Conc: 34.76 ng/ml



#31 AR-1260-1

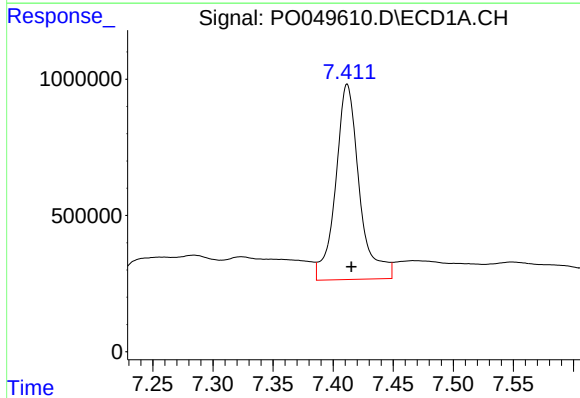
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 4170431
Conc: 197.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



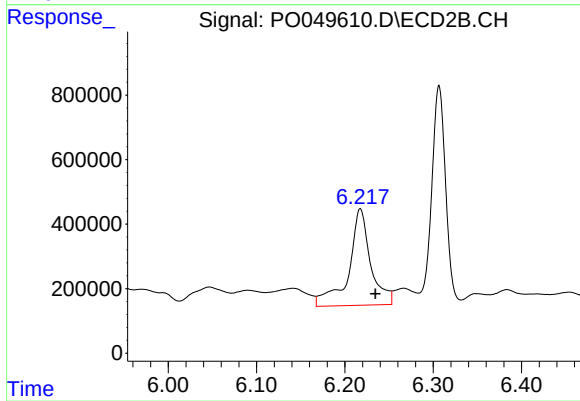
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1877875
Conc: 91.48 ng/ml



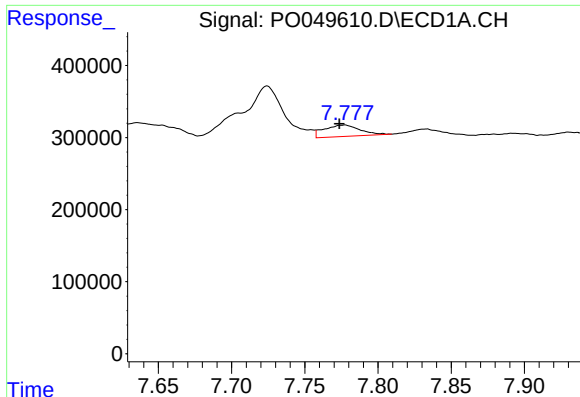
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 9845906
Conc: 365.93 ng/ml



#32 AR-1260-2

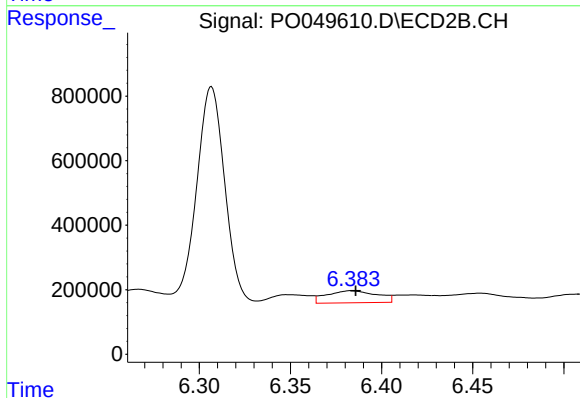
R.T.: 6.218 min
Delta R.T.: -0.017 min
Response: 5149497
Conc: 193.43 ng/ml



#33 AR-1260-3

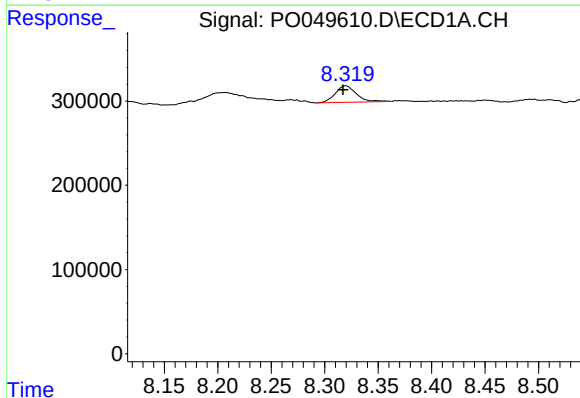
R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 272937
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



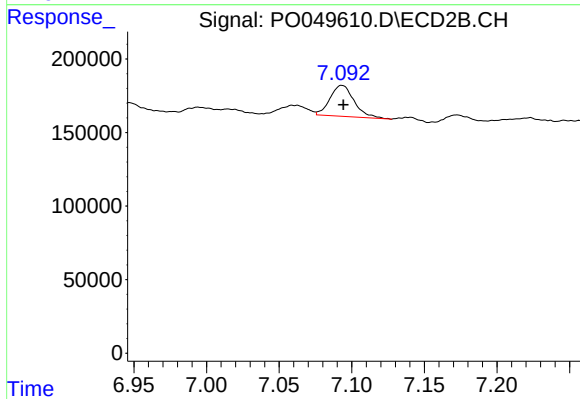
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 721953
Conc: 30.46 ng/ml



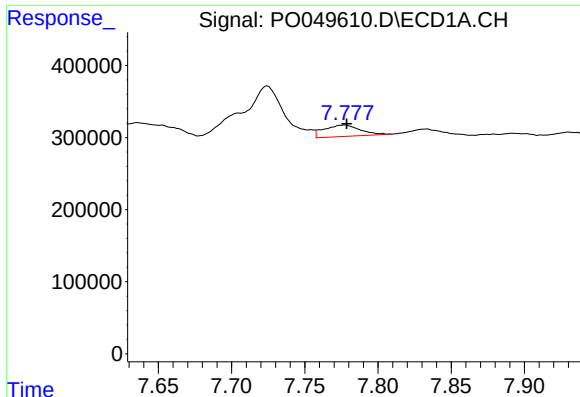
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 270508
Conc: 6.03 ng/ml



#35 AR-1260-5

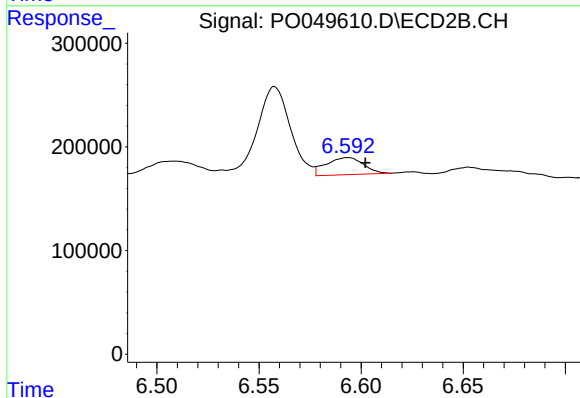
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 244278
Conc: 5.23 ng/ml



#36 AR-1262-1

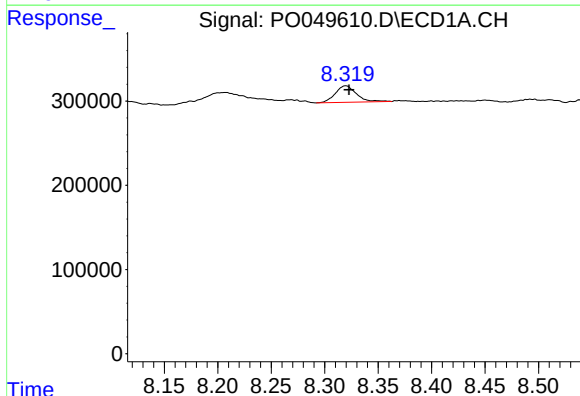
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 272937
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



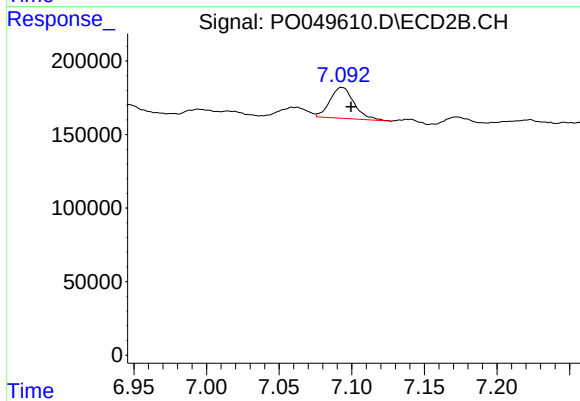
#36 AR-1262-1

R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 211093
Conc: 7.31 ng/ml



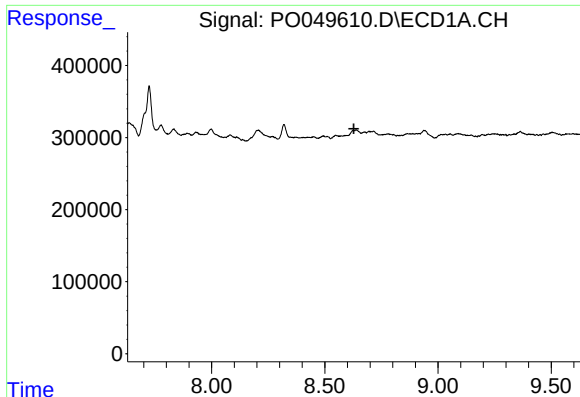
#37 AR-1262-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 270508
Conc: 5.49 ng/ml



#37 AR-1262-2

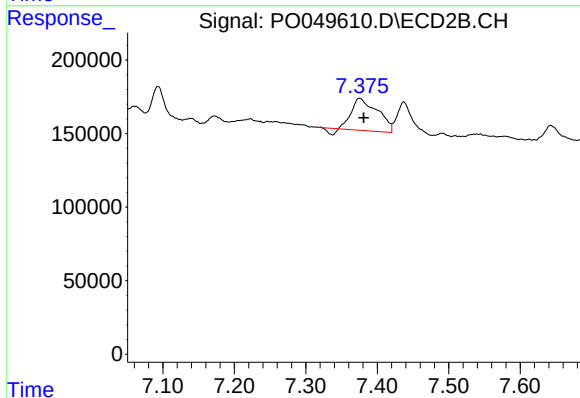
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 244278
Conc: 4.90 ng/ml



#38 AR-1262-3

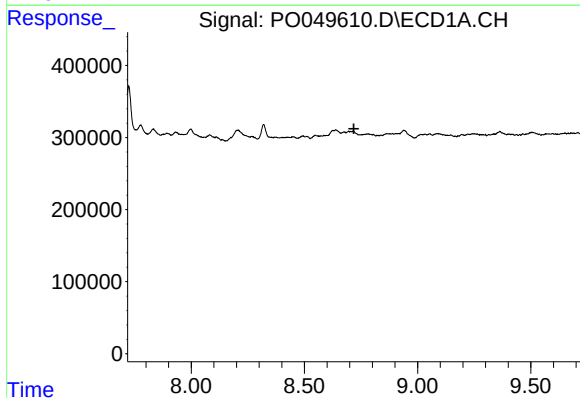
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



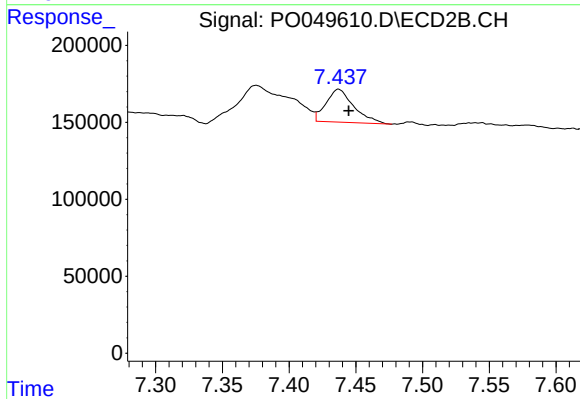
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 534782
Conc: 27.02 ng/ml



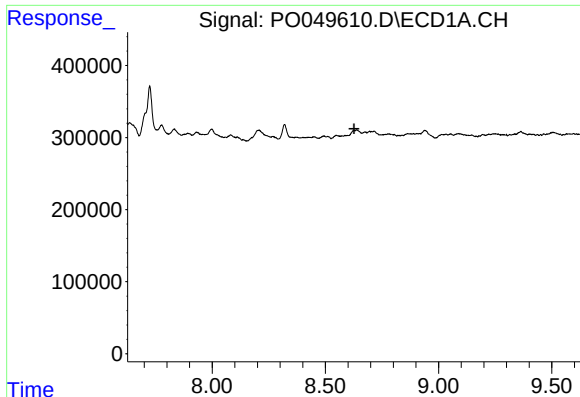
#39 AR-1262-4

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



#39 AR-1262-4

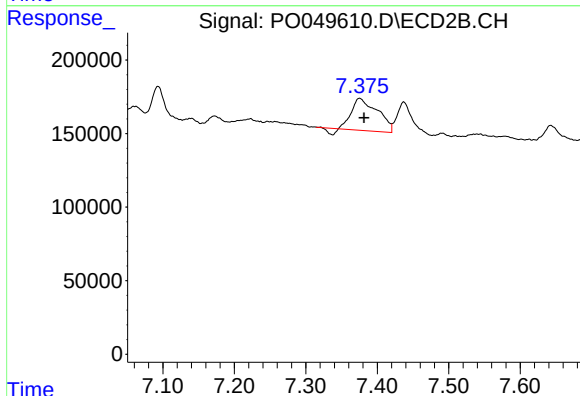
R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 310419
Conc: 8.81 ng/ml



#41 AR-1268-1

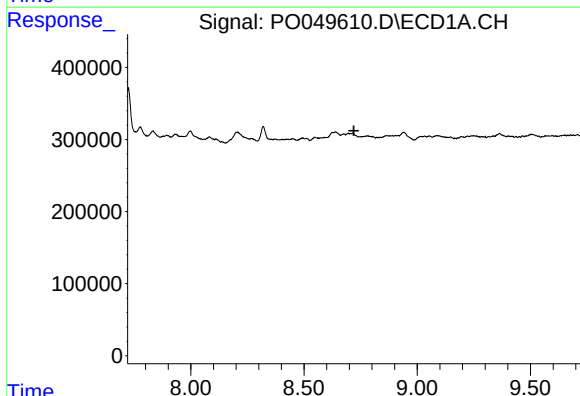
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



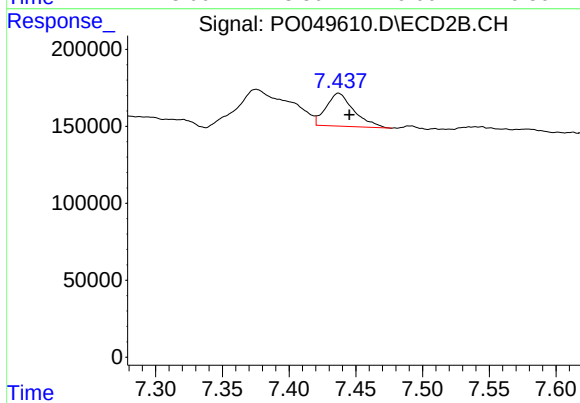
#41 AR-1268-1

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 534782
Conc: 8.42 ng/ml



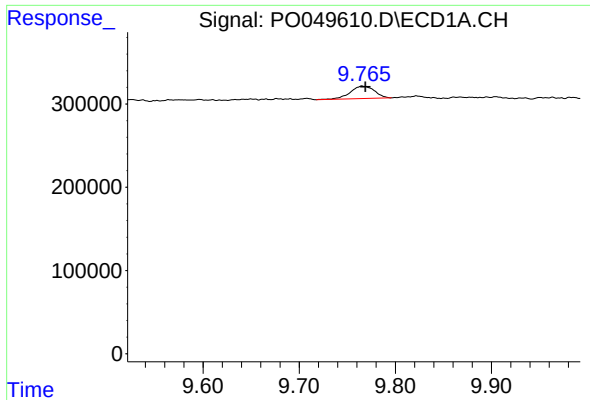
#42 AR-1268-2

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



#42 AR-1268-2

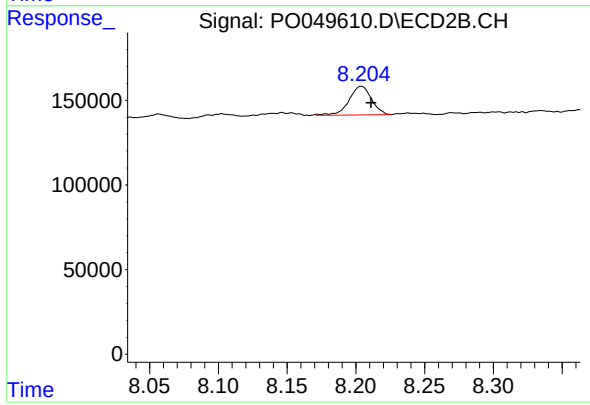
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 310419
Conc: 5.39 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: -0.003 min
Response: 262550
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 192749
Conc: 1.52 ng/ml