

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 11:14 am
 Operator : SM\MA
 Sample : J4103-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 11:29:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.553	3.690	247.1E6	469.1E6	10.852	12.236
2)	SA Decachlor...	10.316	8.591	339.5E6	262.8E6	13.128	13.352
Target Compounds							
3)	L1 AR-1016-1	5.446	4.530	14623189	27611251	30.502	30.672
4)	L1 AR-1016-2	5.735	4.980	16585197	42036696	27.091	43.594 #
5)	L1 AR-1016-3	0.000	5.020	0	45270641	N.D.	43.109 #
6)	L1 AR-1016-4	6.188	5.190	7154011	41679591	14.388	36.460 #
7)	L1 AR-1016-5	6.272	5.534	5641811	28657275	10.811	24.446 #
12)	L3 AR-1232-2	5.446	4.980	14623189	42036696	68.548	91.341 #
13)	L3 AR-1232-3	5.735	4.980	16585197	42036696	59.602	122.311 #
14)	L3 AR-1232-4	0.000	5.534	0	28657275	N.D.	45.833 #
15)	L3 AR-1232-5	6.272	5.534	5641811	28657275	24.222	45.830 #
16)	L4 AR-1242-1	5.446	4.530	14623189	27611251	32.806	31.196
17)	L4 AR-1242-2	5.711	4.767	17641575	24099292	26.412	10.995 #
18)	L4 AR-1242-3	5.735	4.767	16585197	24099292	29.388	18.229 #
19)	L4 AR-1242-4	0.000	5.020	0	45270641	N.D.	44.201 #
20)	L4 AR-1242-5	6.188	5.190	7154011	41679591	15.185	37.006 #
21)	L5 AR-1248-1	5.982	4.980	14578409	42036696	22.216	31.127 #
22)	L5 AR-1248-2	6.188	5.020	7154011	45270641	9.708	32.175 #
23)	L5 AR-1248-3	6.564	5.190	5706736	41679591	8.564	23.939 #
24)	L5 AR-1248-4	6.564	5.534	5706736	28657275	6.658	10.633 #
25)	L5 AR-1248-5	6.779	5.534	17253467	28657275	19.521	14.805
26)	L6 AR-1254-1	5.982	4.980	14578409	42036696	30.660	41.129 #
27)	L6 AR-1254-2	6.779	5.678	17253467	18230335	11.556	6.943 #
28)	L6 AR-1254-3	7.148	6.083	19818725	75333502	12.943	17.807 #
29)	L6 AR-1254-4	7.429	6.298	4501976	23049736	3.253	6.951 #
30)	L6 AR-1254-5	7.845	6.707	37044966	74879118	27.628	23.675
31)	L7 AR-1260-1	7.309	6.201	20308042	33523180	19.072	13.813 #
32)	L7 AR-1260-2	7.562	6.385	40643334	84495785	26.710	27.790
33)	L7 AR-1260-3	7.922	6.742	16861097	40796619	13.527	18.040 #
34)	L7 AR-1260-4	8.473	7.238	42120839	65170792	14.620	20.363 #
35)	L7 AR-1260-5	8.807	7.579	37607433	28006556	22.470	15.180 #
36)	L8 AR-1262-1	7.309	6.201	20308042	33523180	21.097	14.587 #
37)	L8 AR-1262-2	7.562	6.385	40643334	84495785	29.632	30.228
38)	L8 AR-1262-3	7.922	6.742	16861097	40796619	8.364	11.927 #
39)	L8 AR-1262-4	8.152	6.998	35080518	26713473	21.910	11.917 #
40)	L8 AR-1262-5	8.473	7.238	42120839	65170792	11.373	16.866 #
41)	L9 AR-1268-1	8.807	7.514	37607433	14417032	9.189	4.316 #
42)	L9 AR-1268-2	8.868	7.579	27871449	28006556	7.861	9.672
44)	L9 AR-1268-4	9.548	8.069	11485475	13845077	8.861	12.936 #

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QLast Update : Wed Jul 25 04:22:29 2018
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Volume Inj. : 2 µl
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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

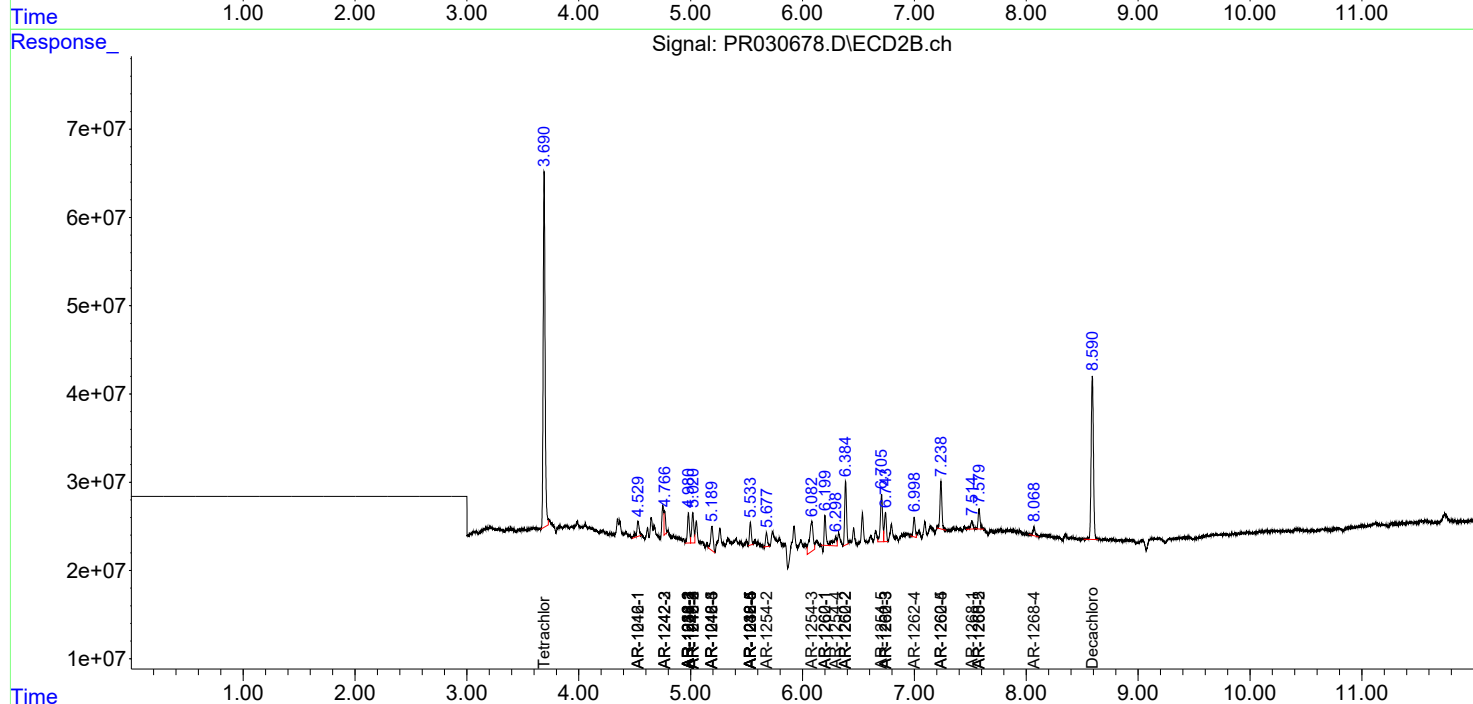
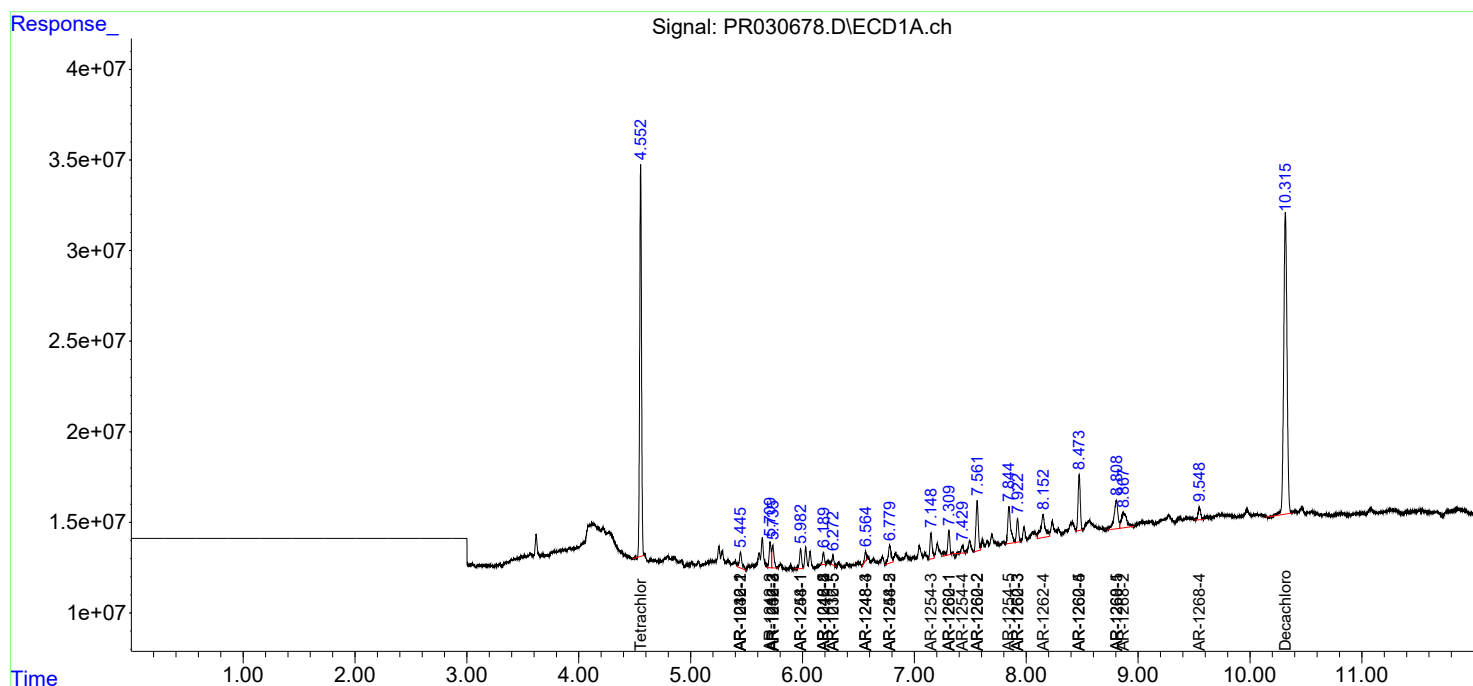
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

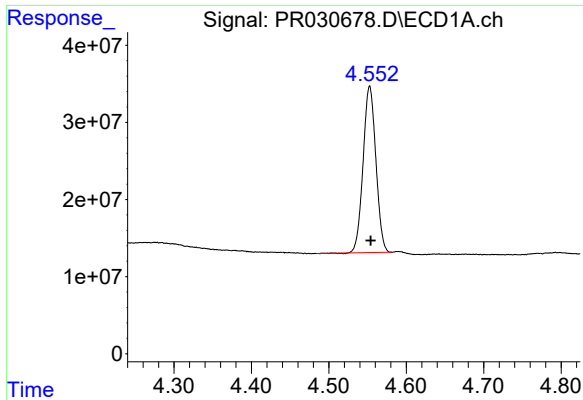
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
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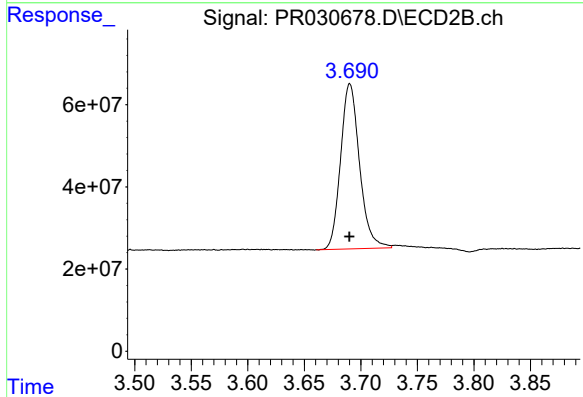




#1 Tetrachloro-m-xylene

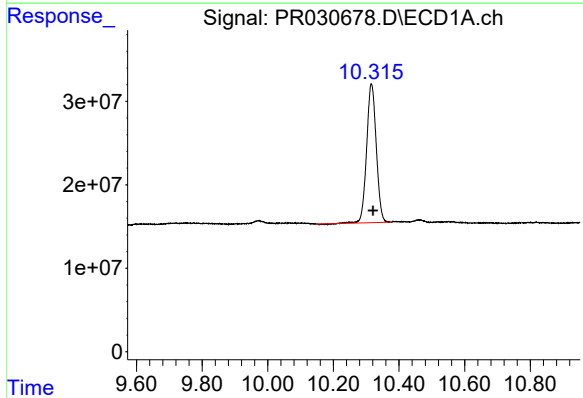
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 247146404
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



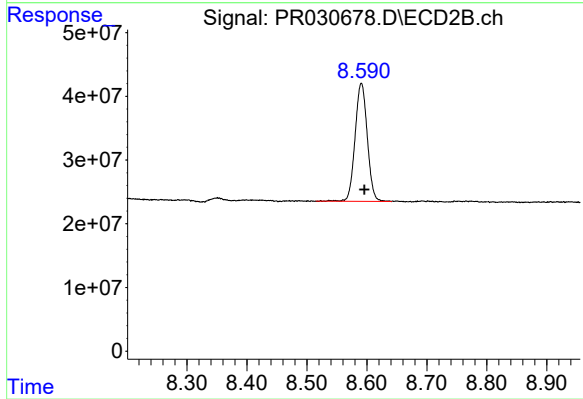
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 469072058
Conc: 12.24 ng/ml



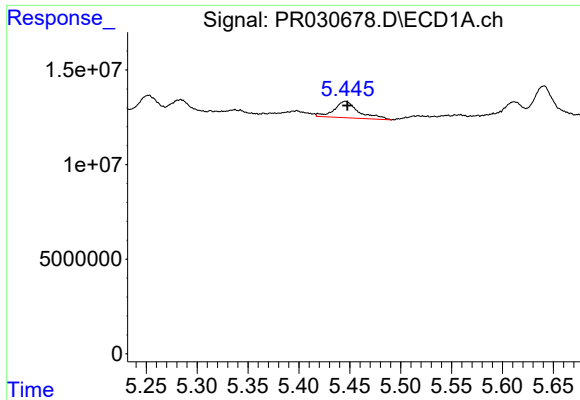
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.005 min
Response: 339453951
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

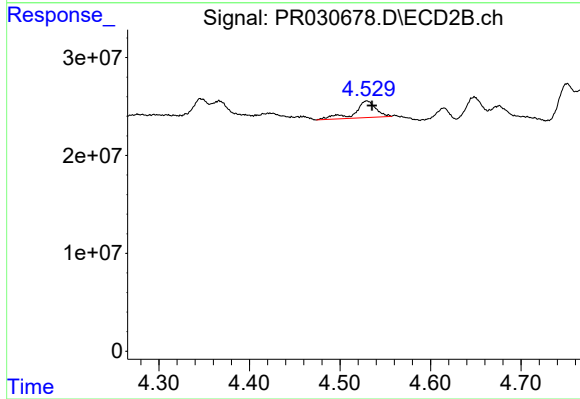
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 262848710
Conc: 13.35 ng/ml



#3 AR-1016-1

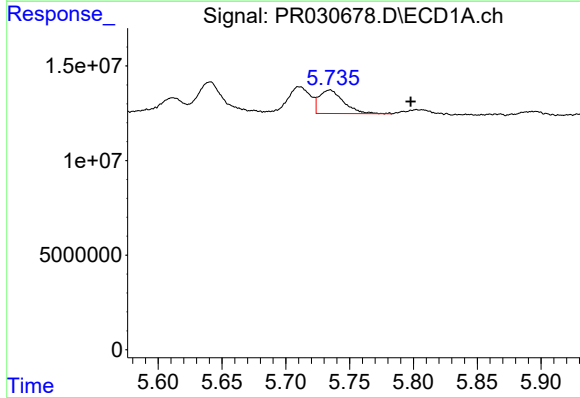
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 14623189
Conc: 30.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



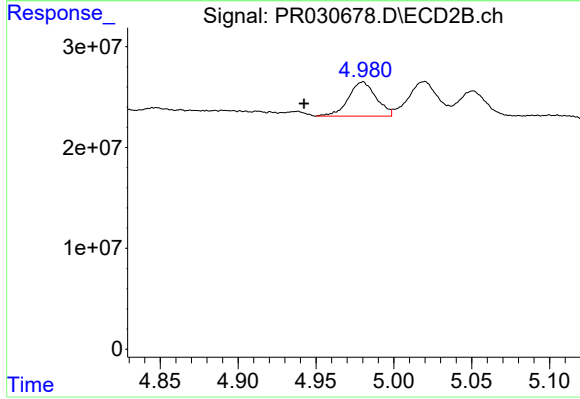
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: -0.006 min
Response: 27611251
Conc: 30.67 ng/ml



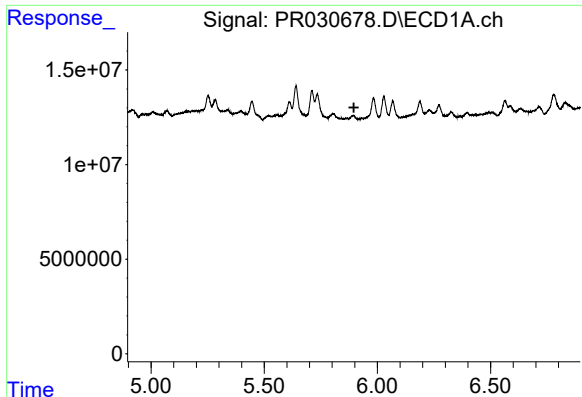
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: -0.063 min
Response: 16585197
Conc: 27.09 ng/ml



#4 AR-1016-2

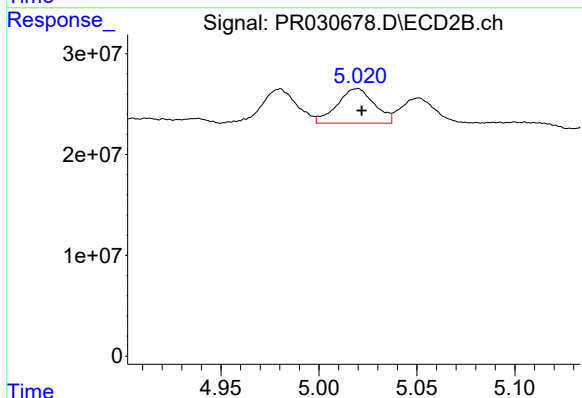
R.T.: 4.980 min
Delta R.T.: 0.038 min
Response: 42036696
Conc: 43.59 ng/ml



#5 AR-1016-3

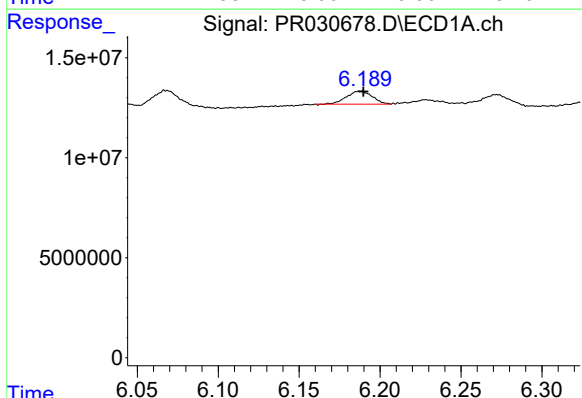
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



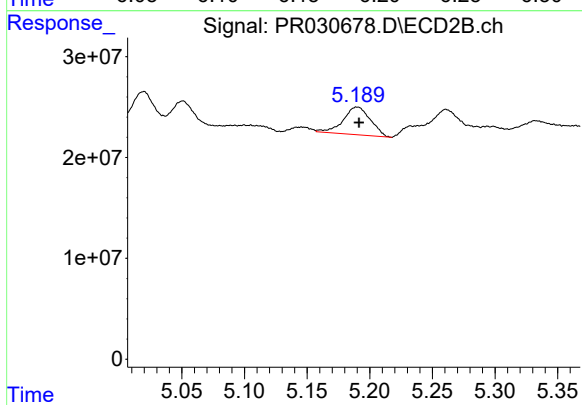
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 45270641
Conc: 43.11 ng/ml



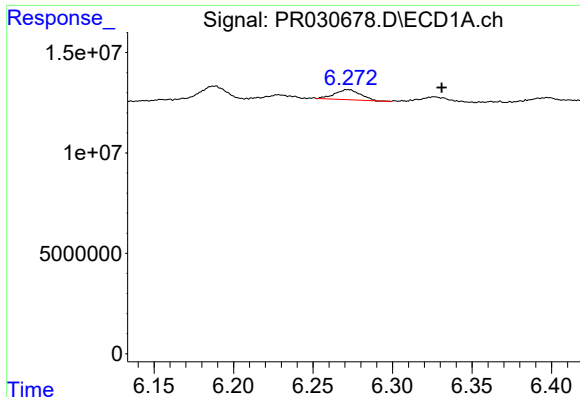
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 7154011
Conc: 14.39 ng/ml



#6 AR-1016-4

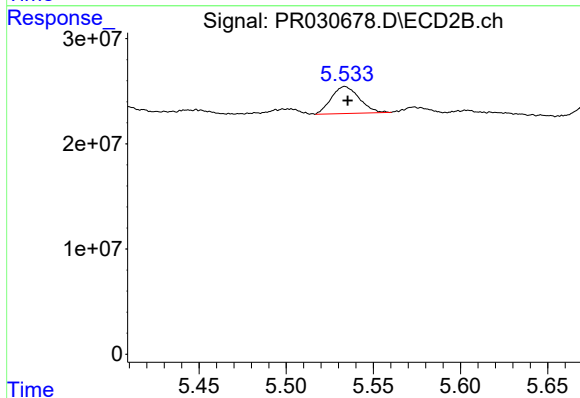
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 41679591
Conc: 36.46 ng/ml



#7 AR-1016-5

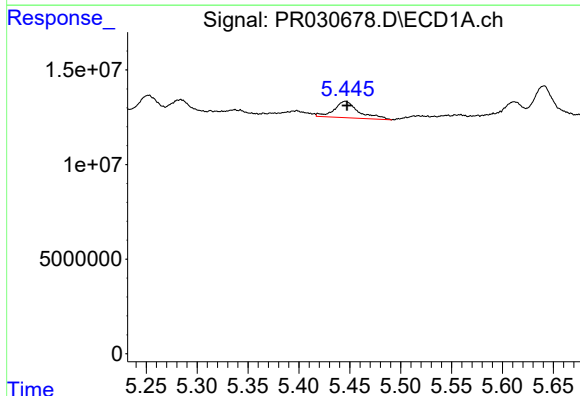
R.T.: 6.272 min
Delta R.T.: -0.059 min
Response: 5641811
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



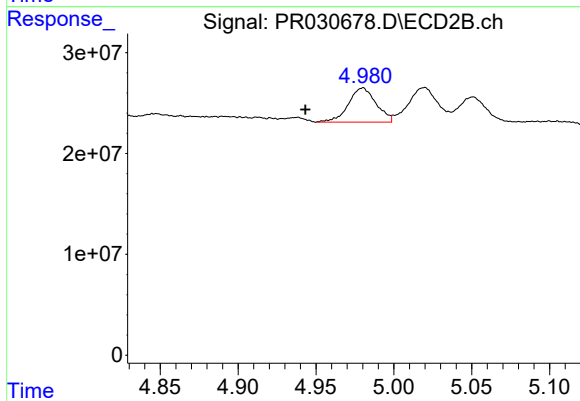
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 28657275
Conc: 24.45 ng/ml



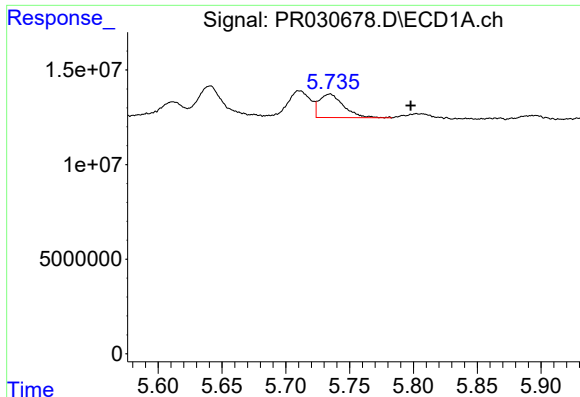
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 14623189
Conc: 68.55 ng/ml



#12 AR-1232-2

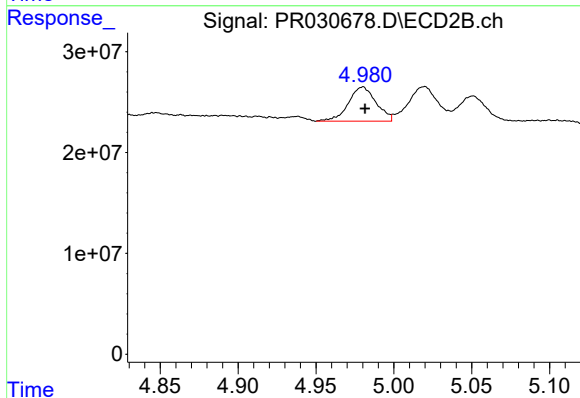
R.T.: 4.980 min
Delta R.T.: 0.037 min
Response: 42036696
Conc: 91.34 ng/ml



#13 AR-1232-3

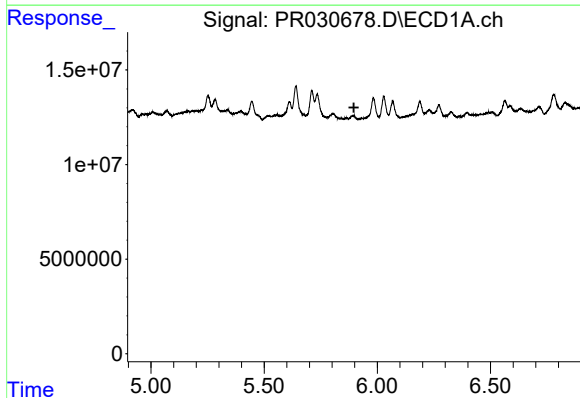
R.T.: 5.735 min
Delta R.T.: -0.063 min
Response: 16585197
Conc: 59.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



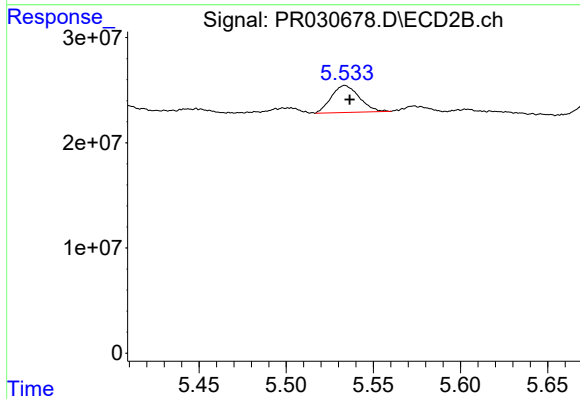
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 42036696
Conc: 122.31 ng/ml



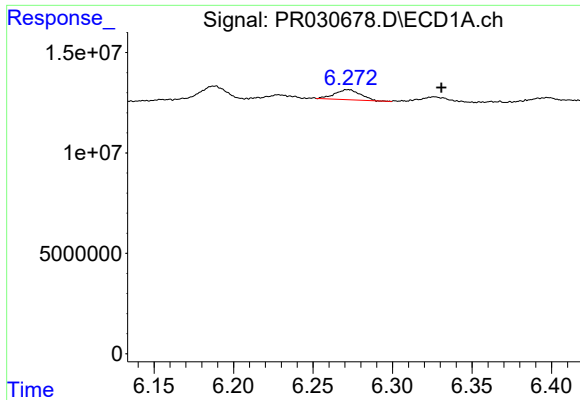
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#14 AR-1232-4

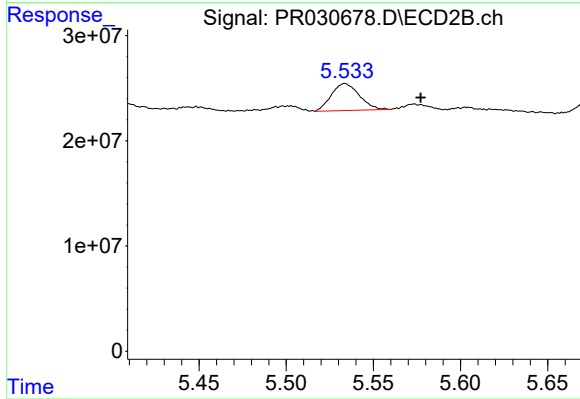
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 28657275
Conc: 45.83 ng/ml



#15 AR-1232-5

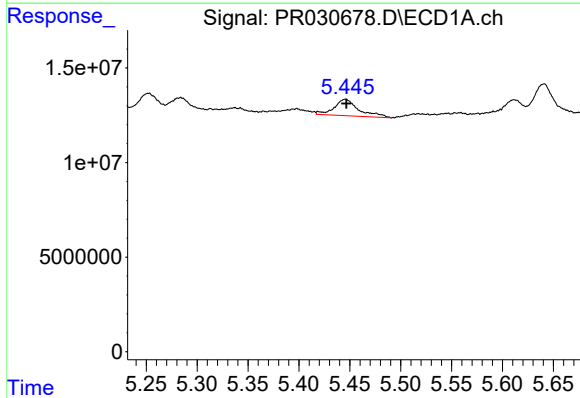
R.T.: 6.272 min
Delta R.T.: -0.058 min
Response: 5641811
Conc: 24.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



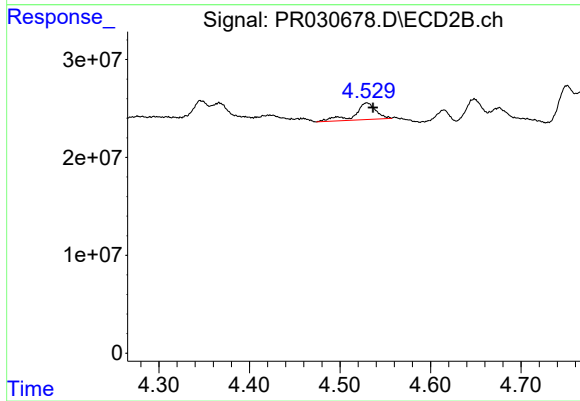
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.043 min
Response: 28657275
Conc: 45.83 ng/ml



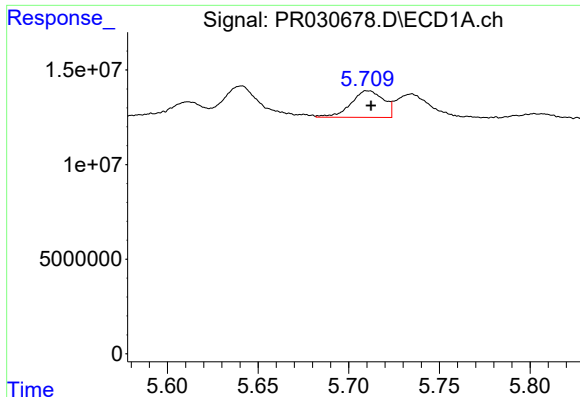
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 14623189
Conc: 32.81 ng/ml



#16 AR-1242-1

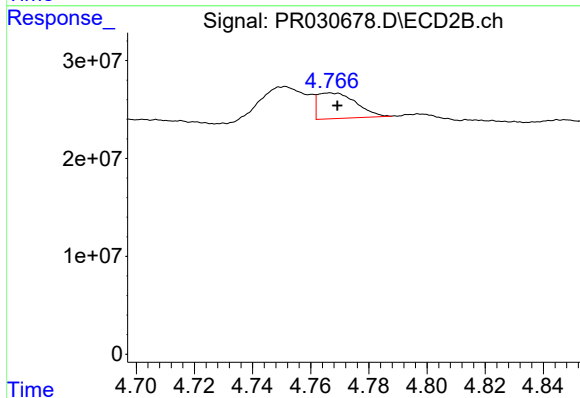
R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 27611251
Conc: 31.20 ng/ml



#17 AR-1242-2

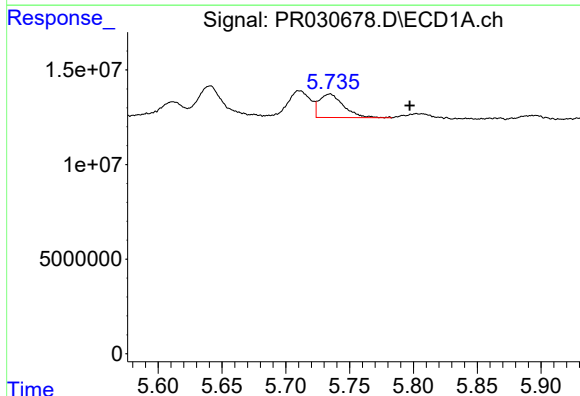
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 17641575
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



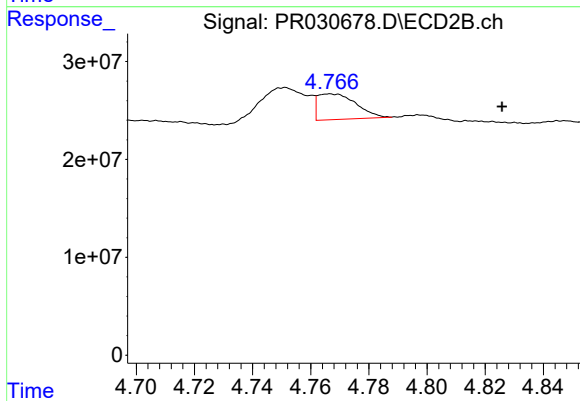
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 24099292
Conc: 11.00 ng/ml



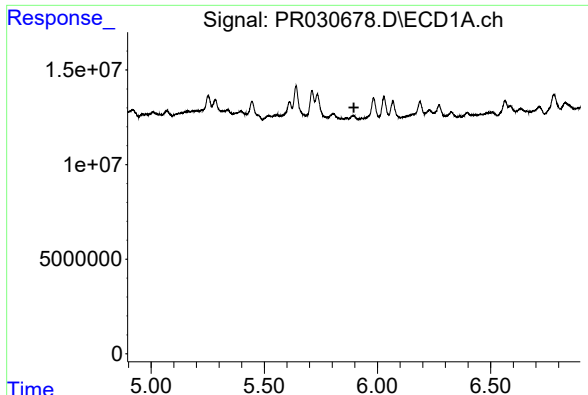
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.063 min
Response: 16585197
Conc: 29.39 ng/ml



#18 AR-1242-3

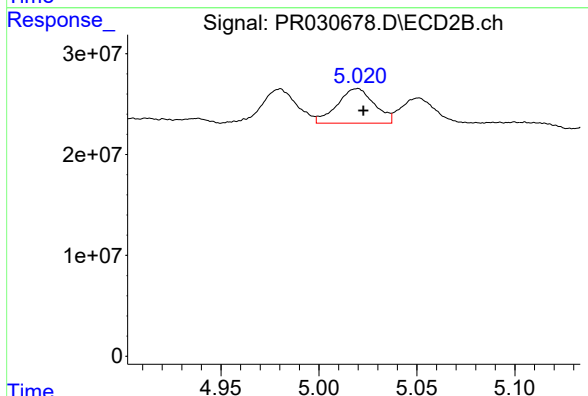
R.T.: 4.767 min
Delta R.T.: -0.059 min
Response: 24099292
Conc: 18.23 ng/ml



#19 AR-1242-4

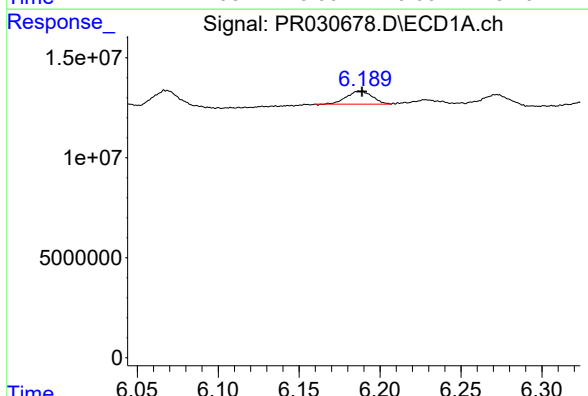
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



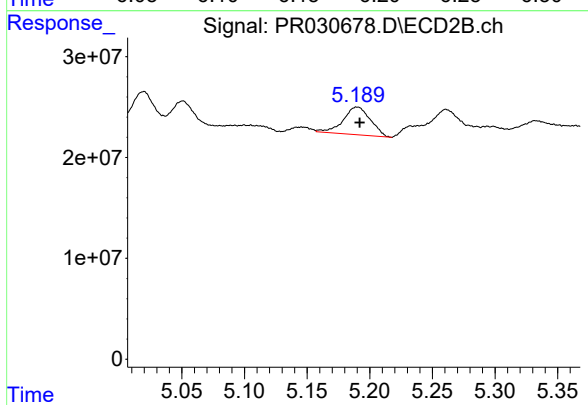
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 45270641
Conc: 44.20 ng/ml



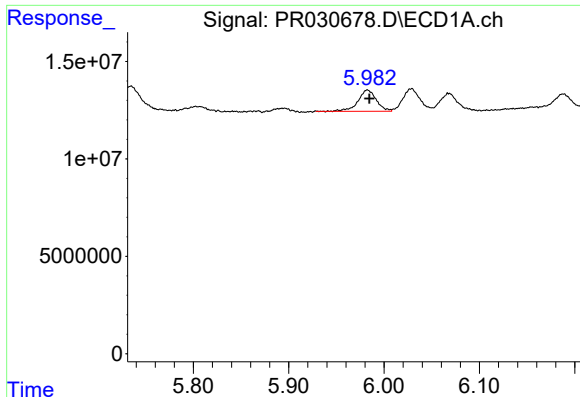
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 7154011
Conc: 15.18 ng/ml



#20 AR-1242-5

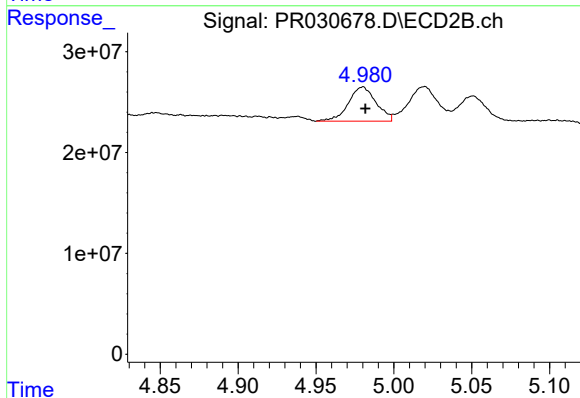
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 41679591
Conc: 37.01 ng/ml



#21 AR-1248-1

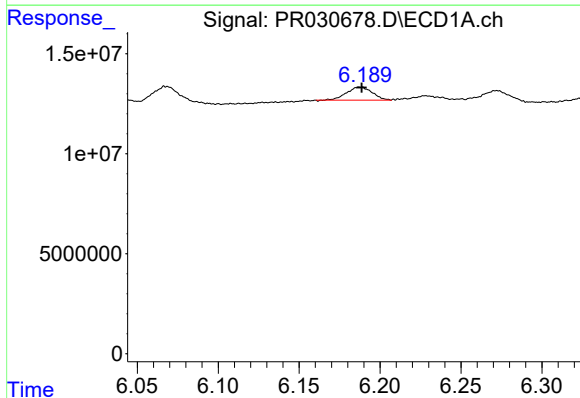
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 14578409
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



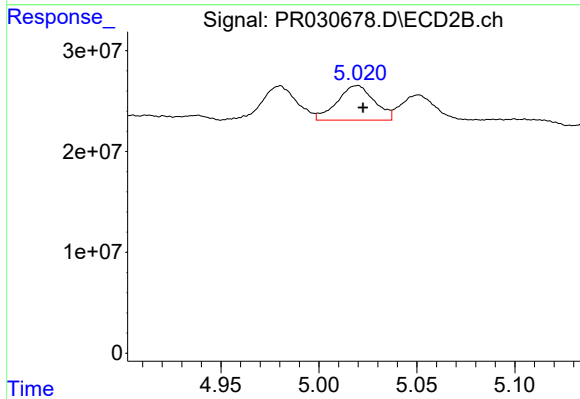
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 42036696
Conc: 31.13 ng/ml



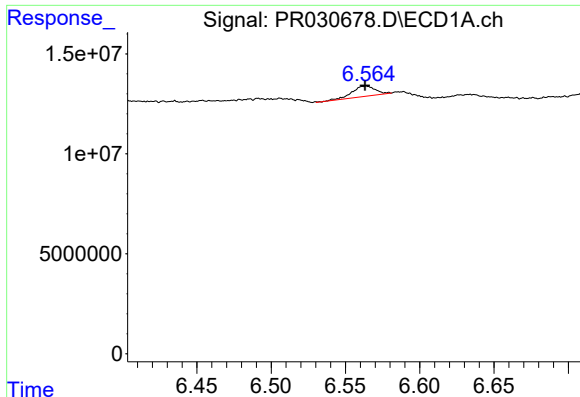
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 7154011
Conc: 9.71 ng/ml



#22 AR-1248-2

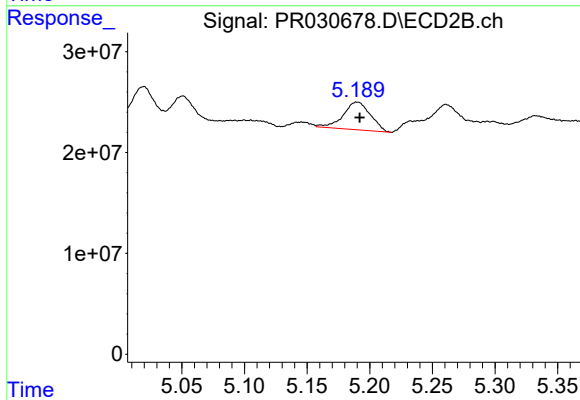
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 45270641
Conc: 32.17 ng/ml



#23 AR-1248-3

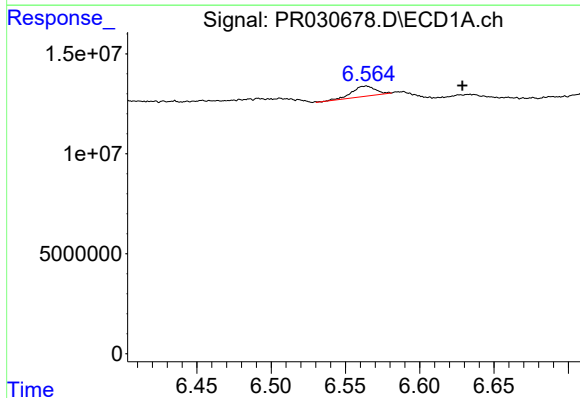
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 5706736
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



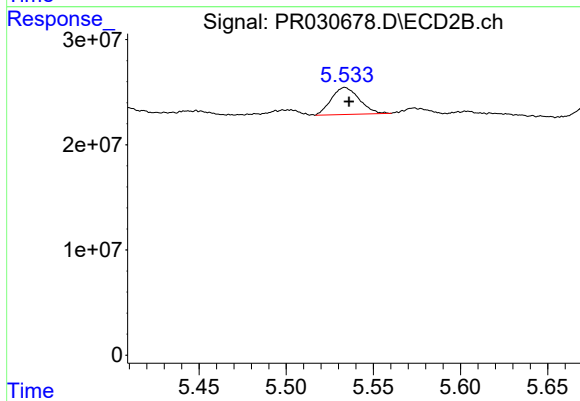
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 41679591
Conc: 23.94 ng/ml



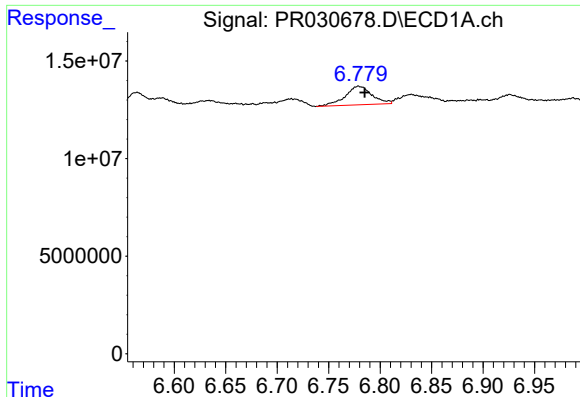
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: -0.065 min
Response: 5706736
Conc: 6.66 ng/ml



#24 AR-1248-4

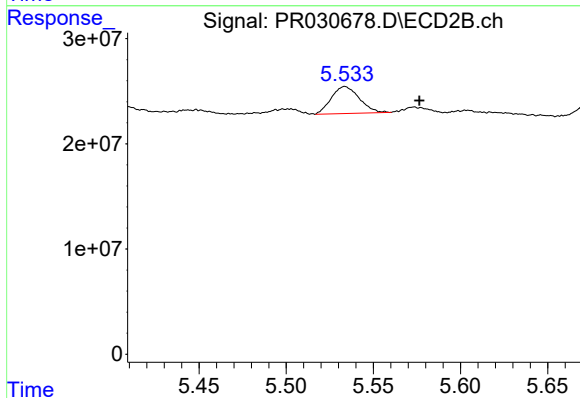
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 28657275
Conc: 10.63 ng/ml



#25 AR-1248-5

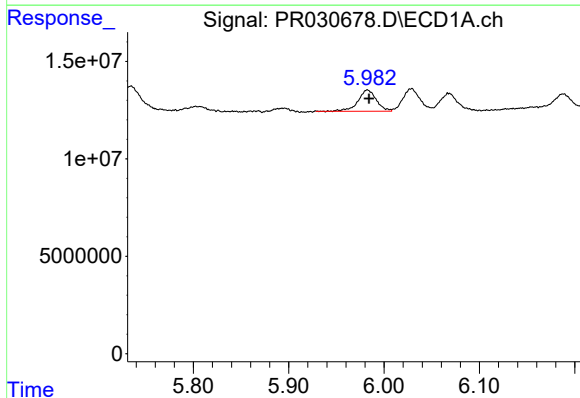
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 17253467
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



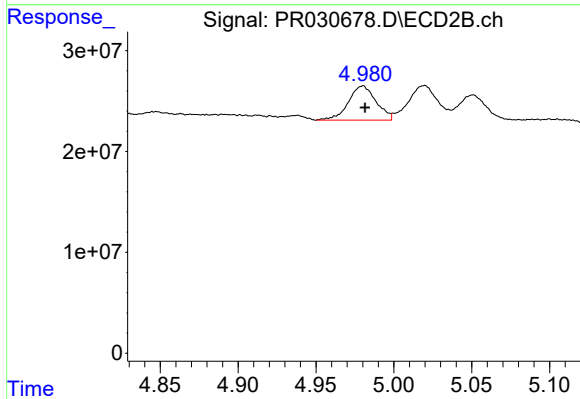
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: -0.043 min
Response: 28657275
Conc: 14.81 ng/ml



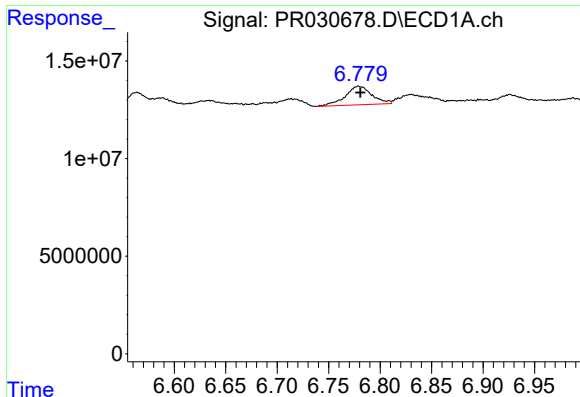
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 14578409
Conc: 30.66 ng/ml



#26 AR-1254-1

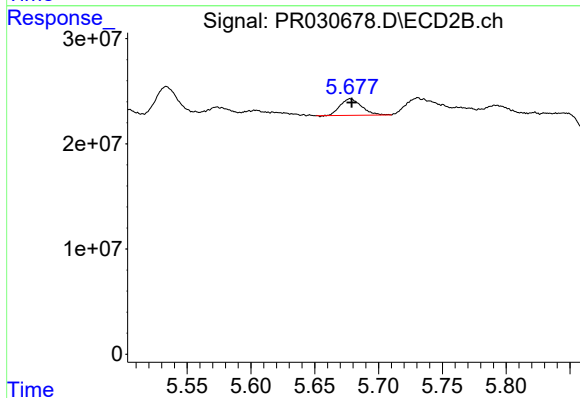
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 42036696
Conc: 41.13 ng/ml



#27 AR-1254-2

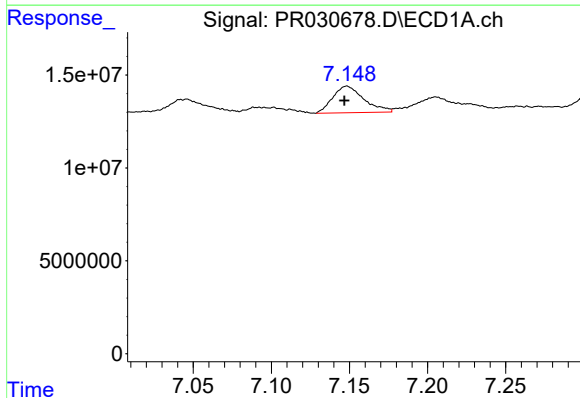
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 17253467
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



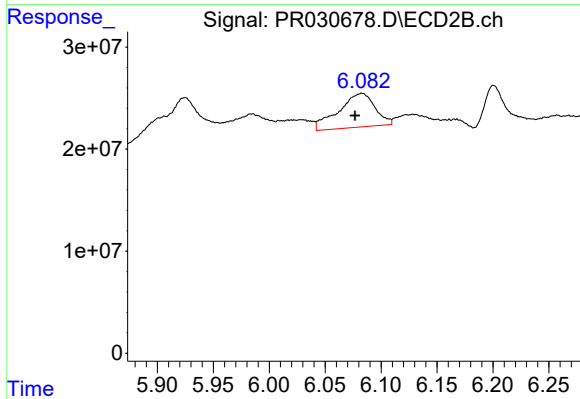
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 18230335
Conc: 6.94 ng/ml



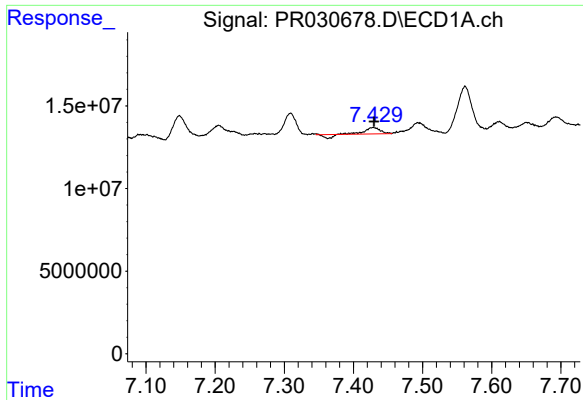
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 19818725
Conc: 12.94 ng/ml



#28 AR-1254-3

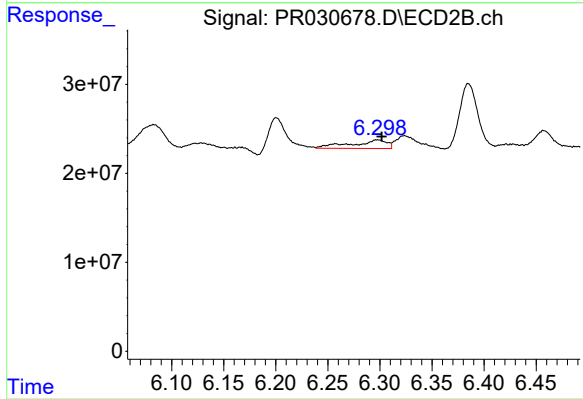
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 75333502
Conc: 17.81 ng/ml



#29 AR-1254-4

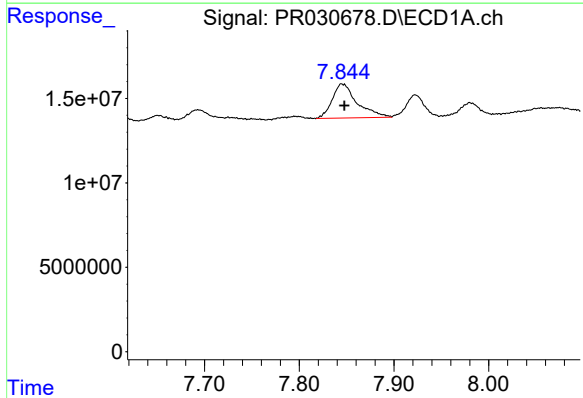
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 4501976
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



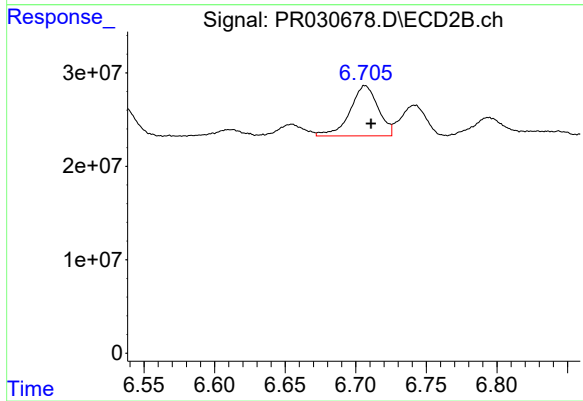
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 23049736
Conc: 6.95 ng/ml



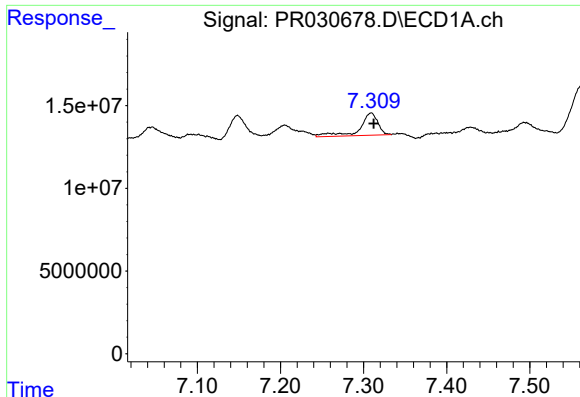
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 37044966
Conc: 27.63 ng/ml



#30 AR-1254-5

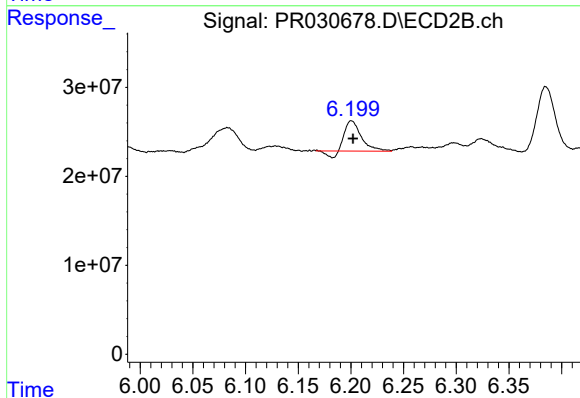
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 74879118
Conc: 23.68 ng/ml



#31 AR-1260-1

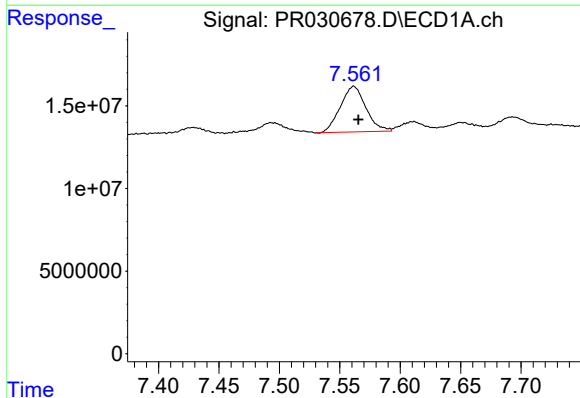
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 20308042
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



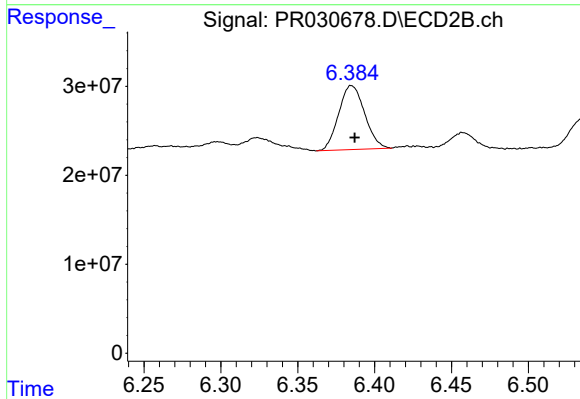
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 33523180
Conc: 13.81 ng/ml



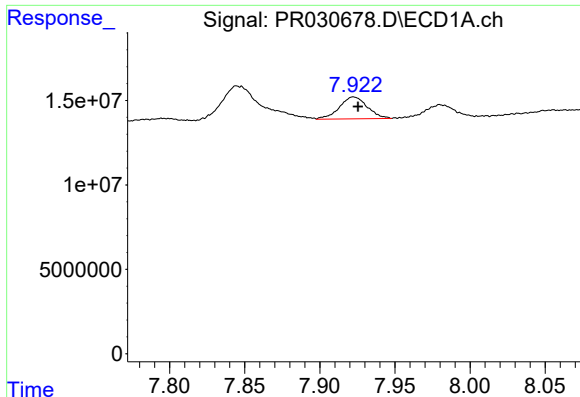
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 40643334
Conc: 26.71 ng/ml



#32 AR-1260-2

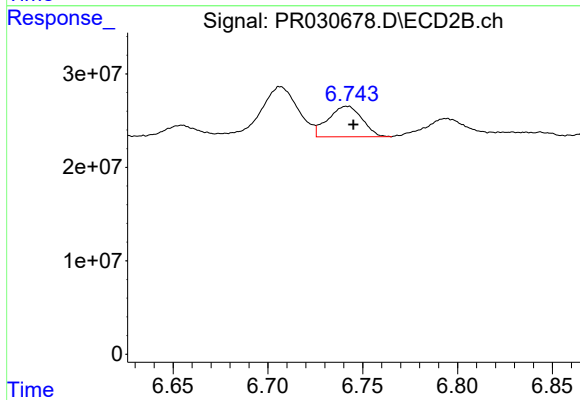
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 84495785
Conc: 27.79 ng/ml



#33 AR-1260-3

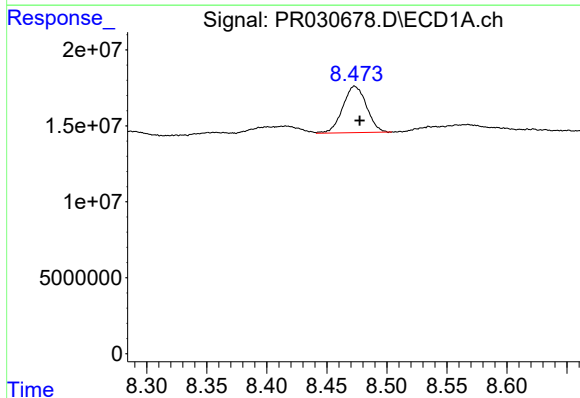
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 16861097
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



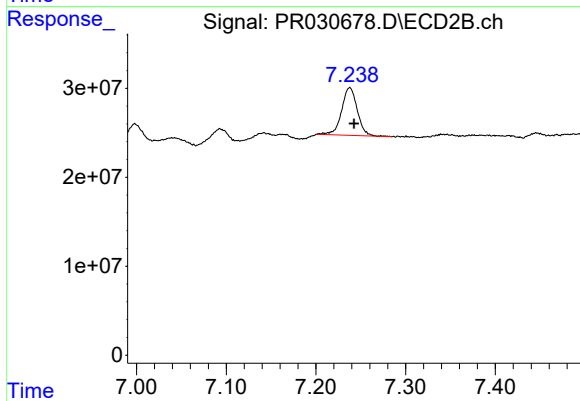
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 40796619
Conc: 18.04 ng/ml



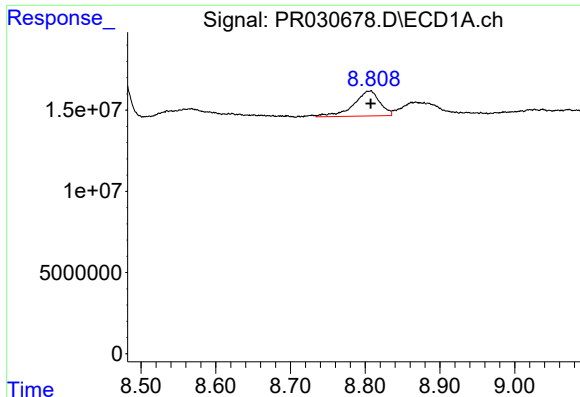
#34 AR-1260-4

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 42120839
Conc: 14.62 ng/ml



#34 AR-1260-4

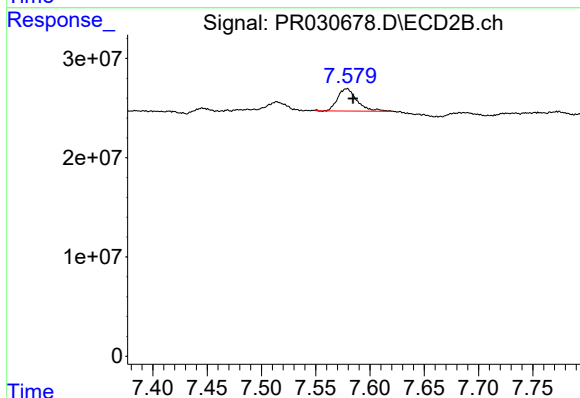
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 65170792
Conc: 20.36 ng/ml



#35 AR-1260-5

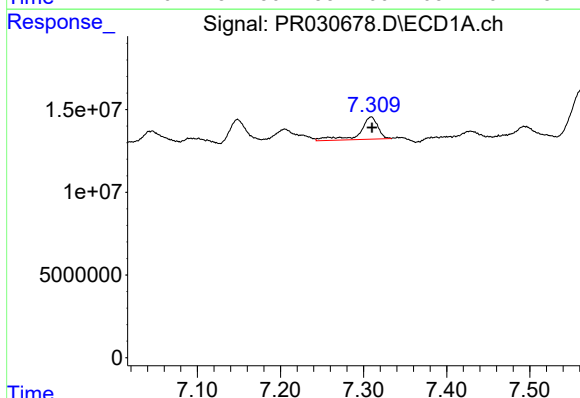
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 37607433
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



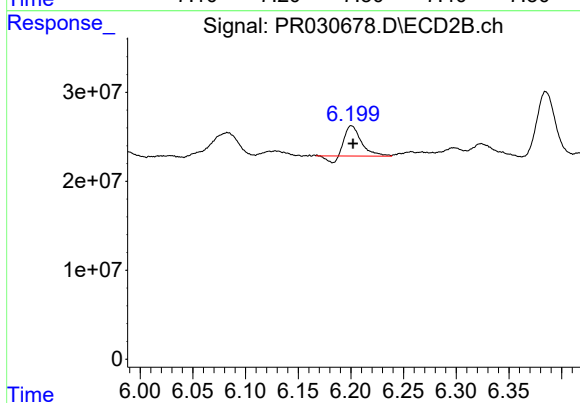
#35 AR-1260-5

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 28006556
Conc: 15.18 ng/ml



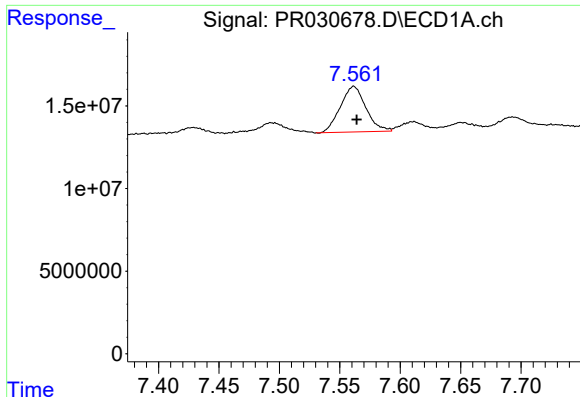
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 20308042
Conc: 21.10 ng/ml



#36 AR-1262-1

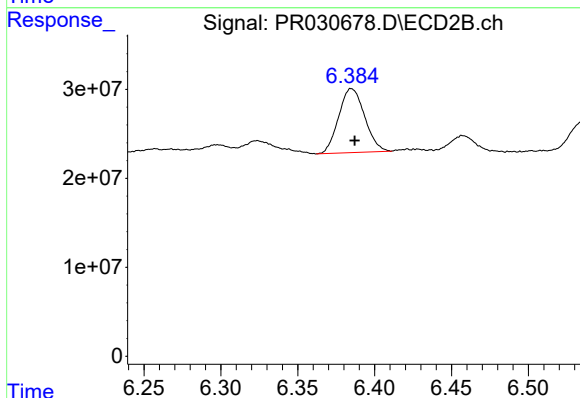
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 33523180
Conc: 14.59 ng/ml



#37 AR-1262-2

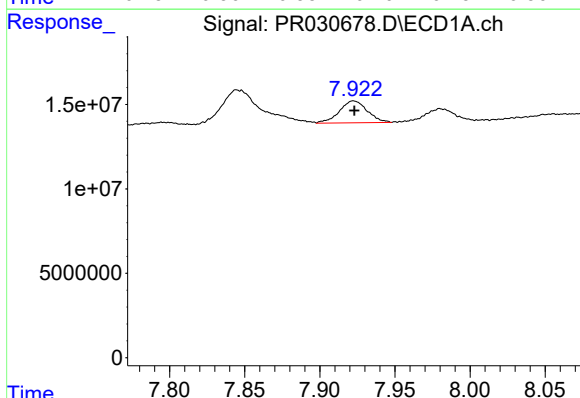
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 40643334
Conc: 29.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



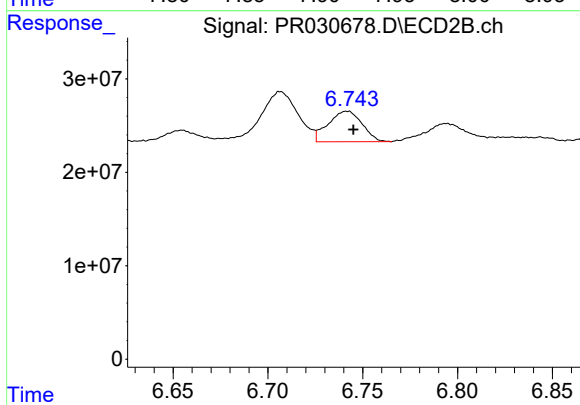
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 84495785
Conc: 30.23 ng/ml



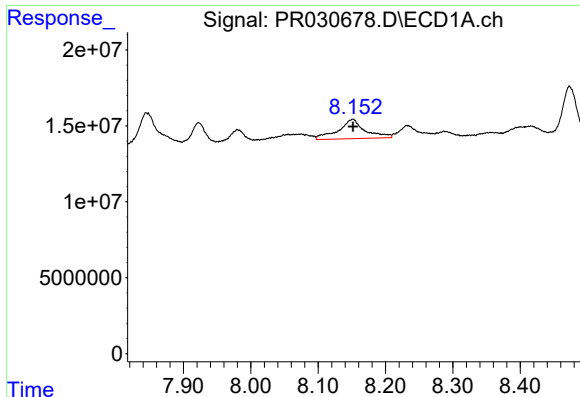
#38 AR-1262-3

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 16861097
Conc: 8.36 ng/ml



#38 AR-1262-3

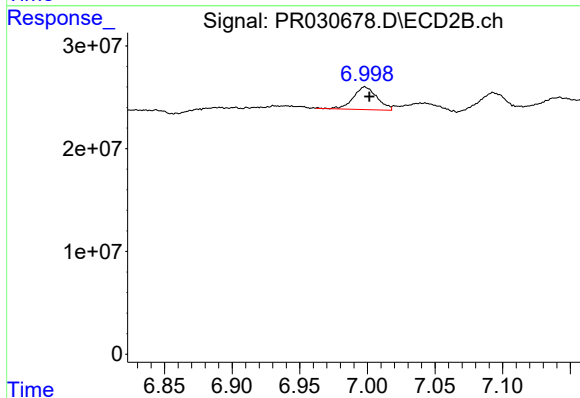
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 40796619
Conc: 11.93 ng/ml



#39 AR-1262-4

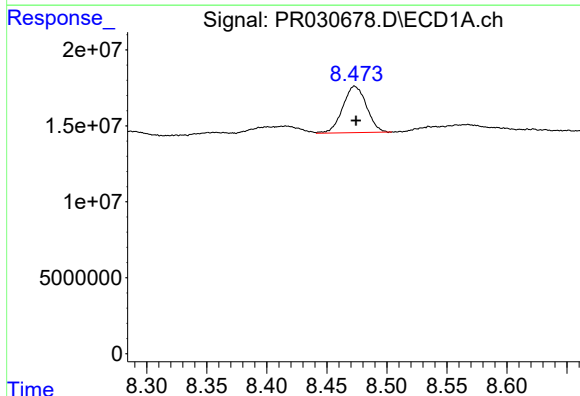
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 35080518
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



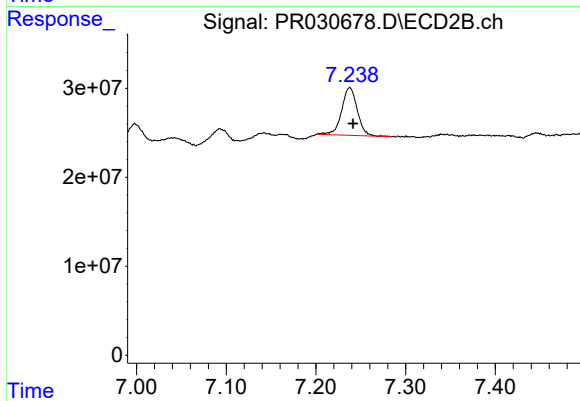
#39 AR-1262-4

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 26713473
Conc: 11.92 ng/ml



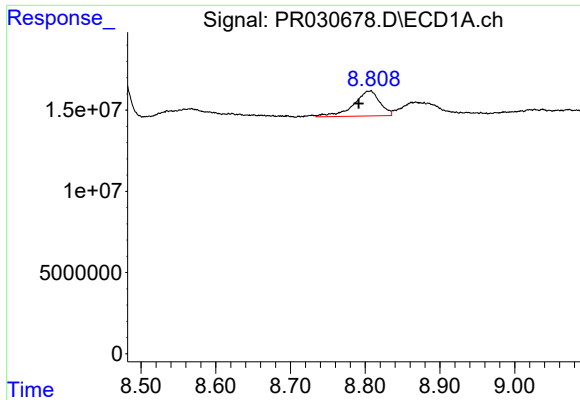
#40 AR-1262-5

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 42120839
Conc: 11.37 ng/ml



#40 AR-1262-5

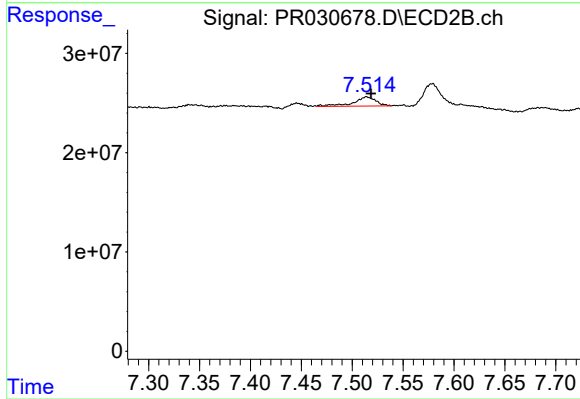
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 65170792
Conc: 16.87 ng/ml



#41 AR-1268-1

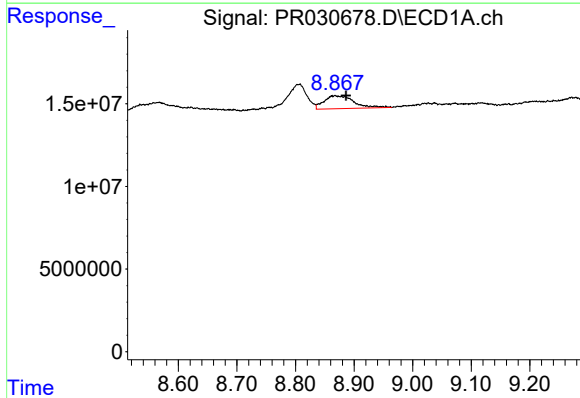
R.T.: 8.807 min
Delta R.T.: 0.016 min
Response: 37607433
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



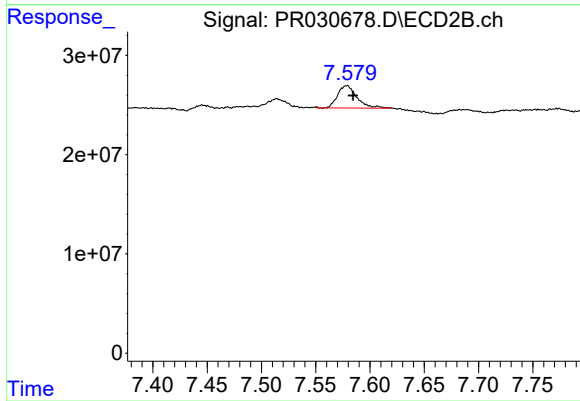
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 14417032
Conc: 4.32 ng/ml



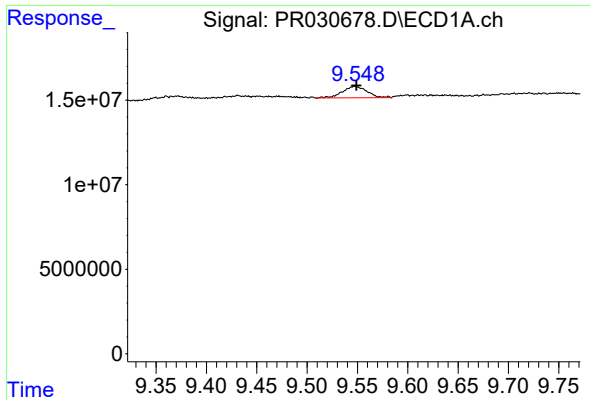
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.019 min
Response: 27871449
Conc: 7.86 ng/ml



#42 AR-1268-2

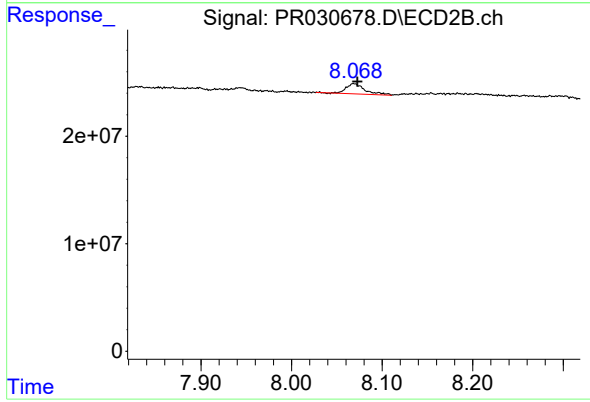
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 28006556
Conc: 9.67 ng/ml



#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: -0.001 min
Response: 11485475
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 13845077
Conc: 12.94 ng/ml