

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 03:46
 Operator : SM\MA
 Sample : AR1254 LOQ
 Misc : AR1254 LOQ WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:44:13 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	3.691	400.2E6	569.5E6	17.572	14.856
2)	SA Decachlor...	10.317	8.592	495.6E6	377.3E6	19.168	19.163
Target Compounds							
4)	L1 AR-1016-2	0.000	4.981	0	107.5E6	N.D.	111.457 #
5)	L1 AR-1016-3	0.000	5.021	0	36121978	N.D.	34.397 #
6)	L1 AR-1016-4	6.188	5.191	30780220	60285929	61.904	52.736
7)	L1 AR-1016-5	6.330	5.535	12146395	307.2E6	23.276	262.100 #
9)	L2 AR-1221-2	4.860	0.000	5160615	0	32.133	N.D. #
10)	L2 AR-1221-3	4.860	0.000	5160615	0	10.111	N.D. #
11)	L3 AR-1232-1	4.860	0.000	5160615	0	12.246	N.D. #
12)	L3 AR-1232-2	0.000	4.981	0	107.5E6	N.D.	233.529 #
13)	L3 AR-1232-3	0.000	4.981	0	107.5E6	N.D.	312.711 #
14)	L3 AR-1232-4	0.000	5.535	0	307.2E6	N.D.	491.395 #
15)	L3 AR-1232-5	6.330	5.577	12146395	42394883	52.149	67.800 #
19)	L4 AR-1242-4	0.000	5.021	0	36121978	N.D.	35.269 #
20)	L4 AR-1242-5	6.188	5.191	30780220	60285929	65.332	53.525
21)	L5 AR-1248-1	5.983	4.981	52082784	107.5E6	79.369	79.583
22)	L5 AR-1248-2	6.188	5.021	30780220	36121978	41.770	25.673 #
23)	L5 AR-1248-3	6.564	5.191	86344395	60285929	129.580	34.625 #
24)	L5 AR-1248-4	6.631	5.535	39983795	307.2E6	46.651	114.004 #
25)	L5 AR-1248-5	6.780	5.577	171.9E6	42394883	194.483	21.903 #
26)	L6 AR-1254-1	5.983	4.981	52082784	107.5E6	109.537	105.155
27)	L6 AR-1254-2	6.780	5.678	171.9E6	292.4E6	115.131	111.367
28)	L6 AR-1254-3	7.146	6.076	180.1E6	456.2E6	117.609	107.825
29)	L6 AR-1254-4	7.429	6.302	151.4E6	367.7E6	109.374	110.888
30)	L6 AR-1254-5	7.847	6.709	144.4E6	347.5E6	107.676	109.875
31)	L7 AR-1260-1	7.310	6.200	72584983	239.6E6	68.168	98.705 #
32)	L7 AR-1260-2	7.563	6.386	83616737	203.1E6	54.952	66.808
33)	L7 AR-1260-3	7.908	6.779	19145834	37067012	15.360	16.391
34)	L7 AR-1260-4	8.474	7.223	24094552	71257619	8.363	22.264 #
35)	L7 AR-1260-5	8.808	7.581	17058406	24902443	10.192	13.497 #
36)	L8 AR-1262-1	7.310	6.200	72584983	239.6E6	75.405	104.242 #
37)	L8 AR-1262-2	7.563	6.386	83616737	203.1E6	60.964	72.668
38)	L8 AR-1262-3	7.908	6.779	19145834	37067012	9.497	10.836
39)	L8 AR-1262-4	8.137	6.999	56187927	13267422	35.093	5.919 #
40)	L8 AR-1262-5	8.474	7.223	24094552	71257619	6.506	18.441 #
41)	L9 AR-1268-1	8.808	7.581	17058406	24902443	4.168	7.455 #
42)	L9 AR-1268-2	0.000	7.581	0	24902443	N.D.	8.600 #
44)	L9 AR-1268-4	9.556	0.000	10539398	0	8.131	N.D. #

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

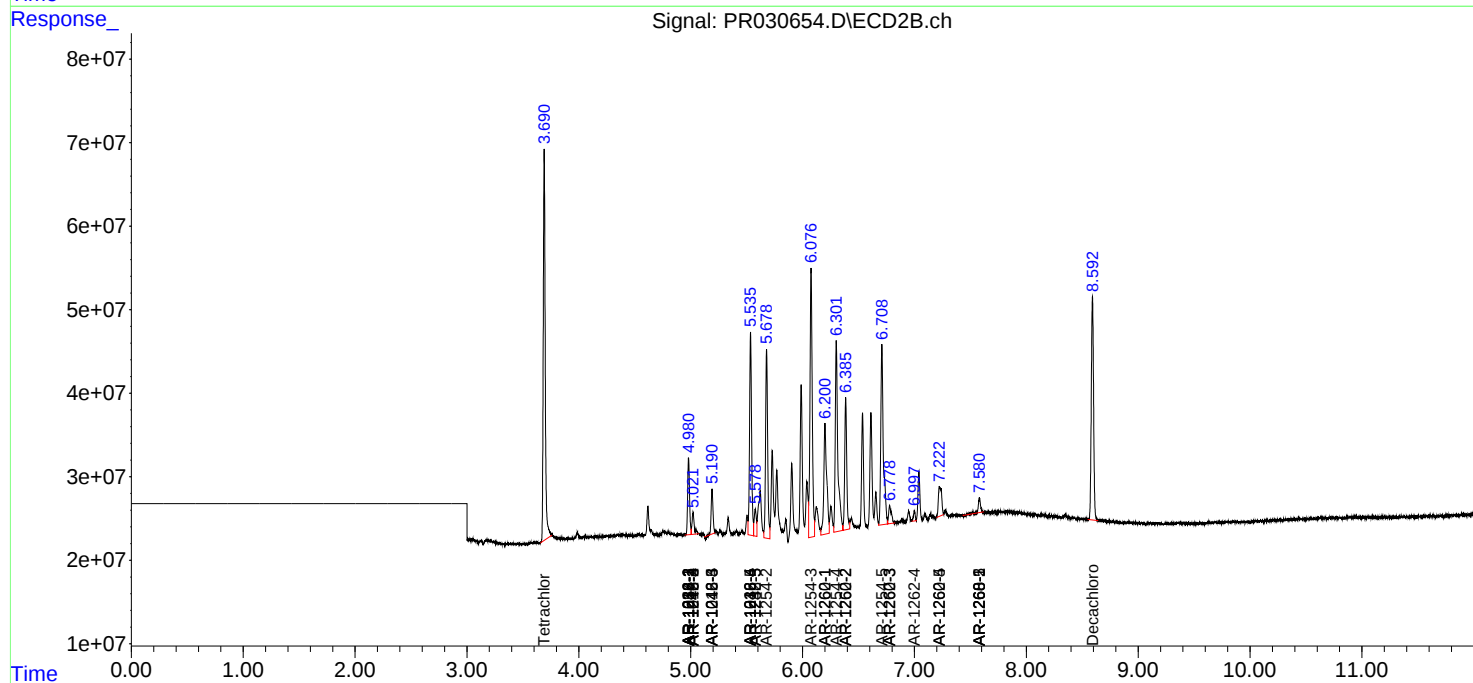
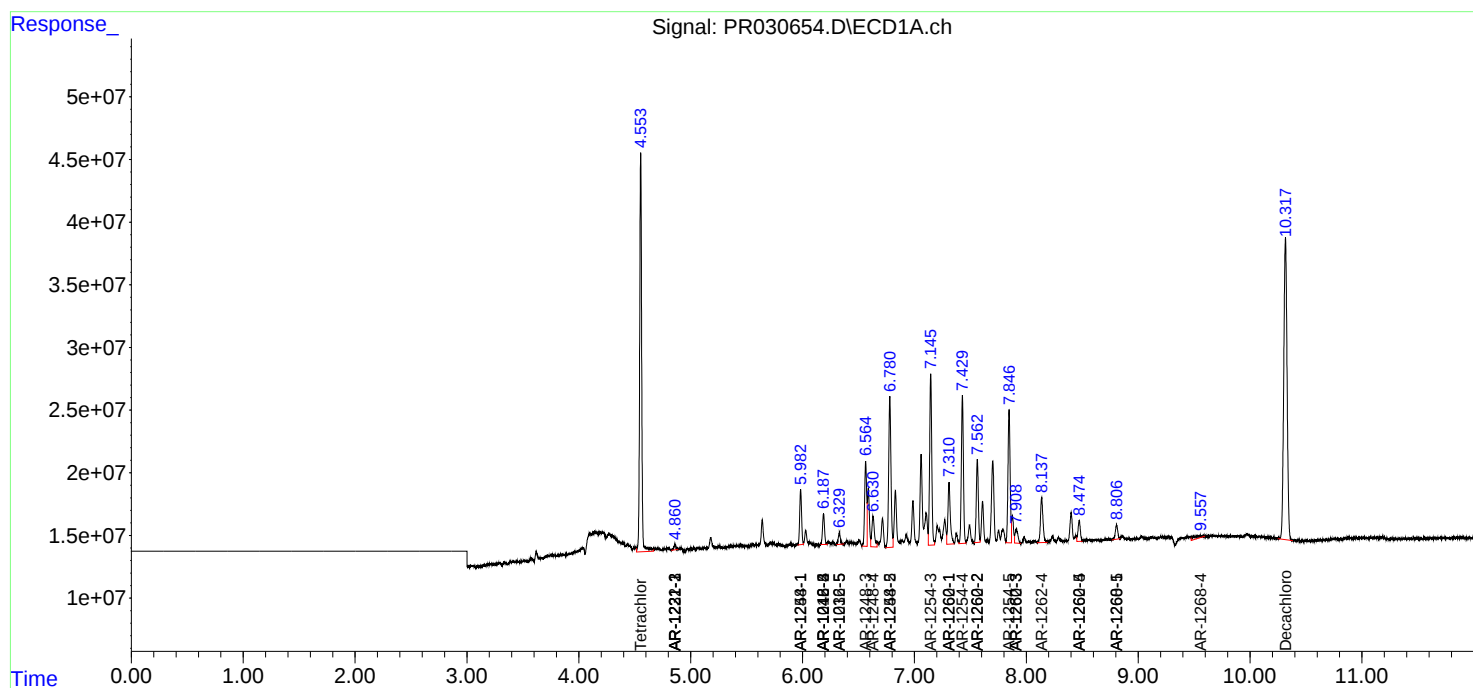
Instrument :
ECD_R
ClientSampleId :

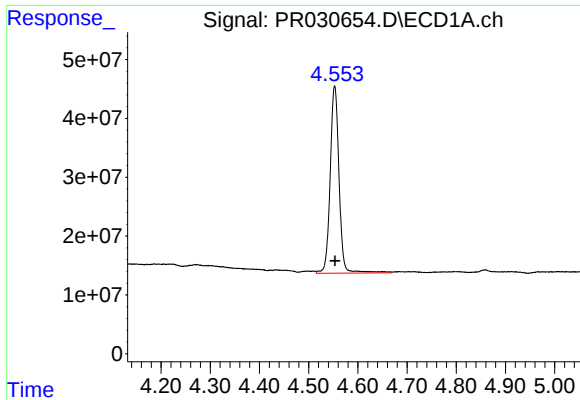
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 03:46
Operator : SM\MA
Sample : AR1254 LOQ
Misc : AR1254 LOQ WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:44:13 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

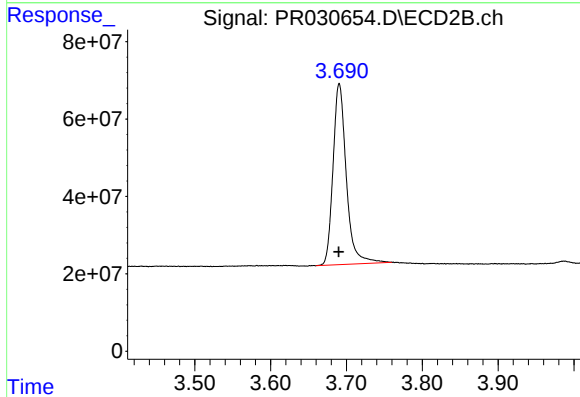




#1 Tetrachloro-m-xylene

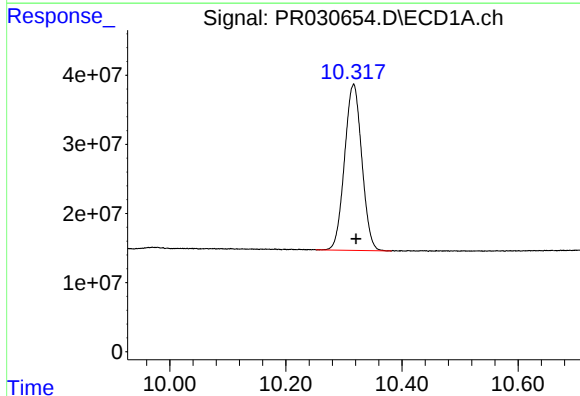
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 400194239
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



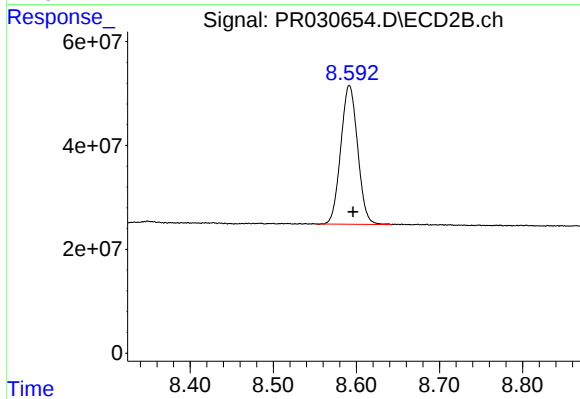
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 569507909
Conc: 14.86 ng/ml



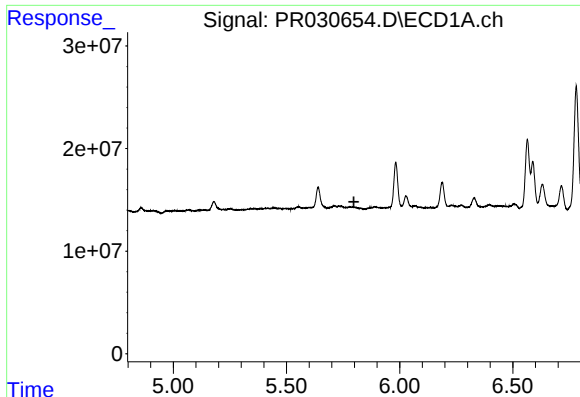
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 495647173
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

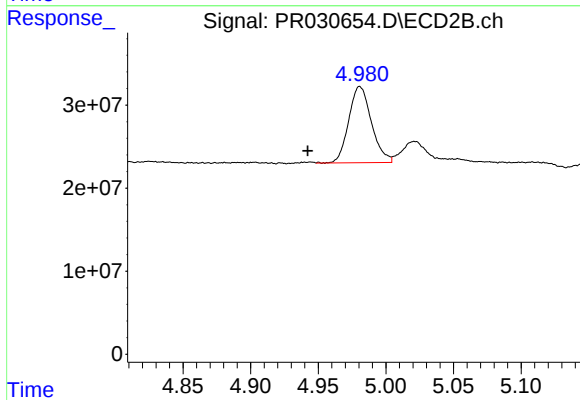
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 377259187
Conc: 19.16 ng/ml



#4 AR-1016-2

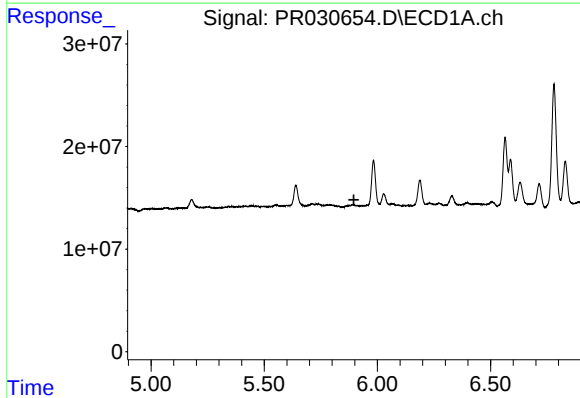
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



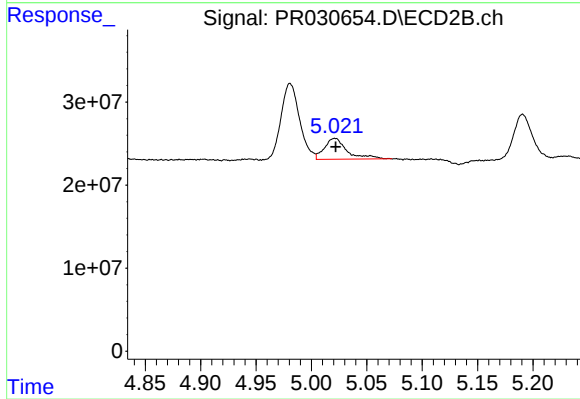
#4 AR-1016-2

R.T.: 4.981 min
Delta R.T.: 0.038 min
Response: 107474671
Conc: 111.46 ng/ml



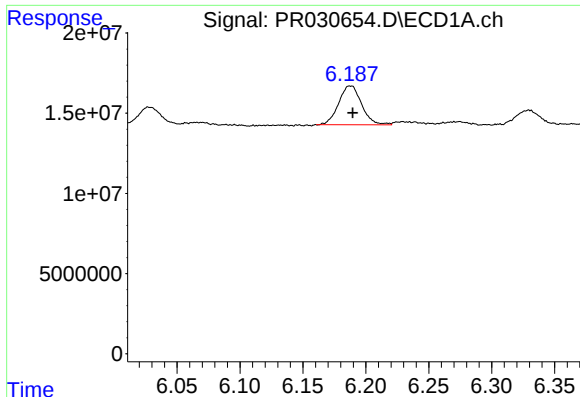
#5 AR-1016-3

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



#5 AR-1016-3

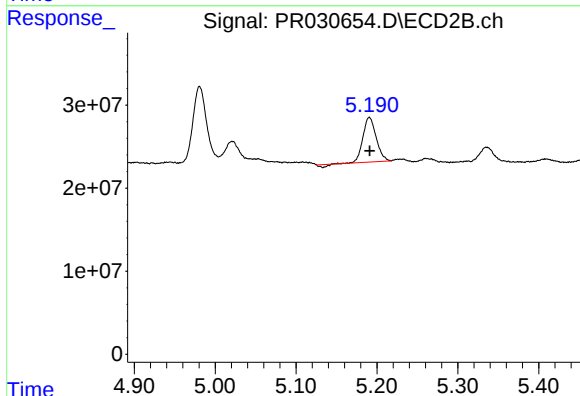
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 36121978
Conc: 34.40 ng/ml



#6 AR-1016-4

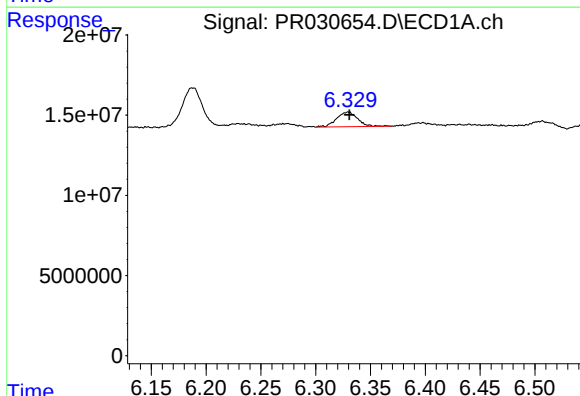
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 30780220
Conc: 61.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



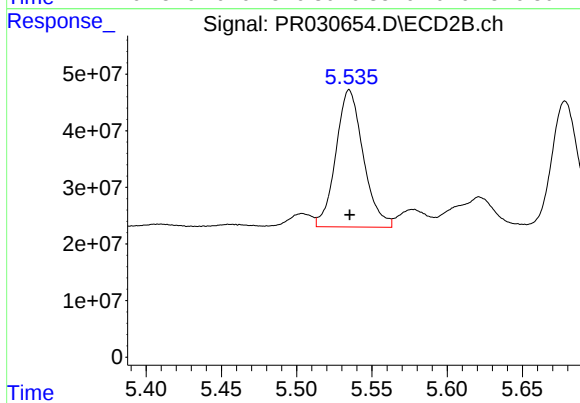
#6 AR-1016-4

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 60285929
Conc: 52.74 ng/ml



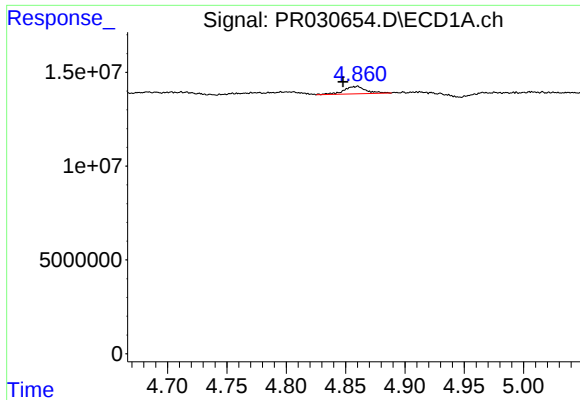
#7 AR-1016-5

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 12146395
Conc: 23.28 ng/ml



#7 AR-1016-5

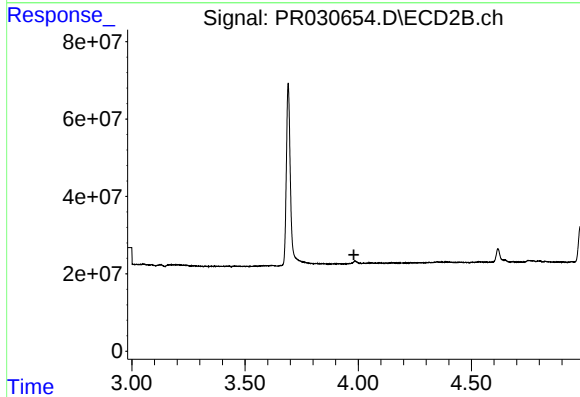
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 307249489
Conc: 262.10 ng/ml



#9 AR-1221-2

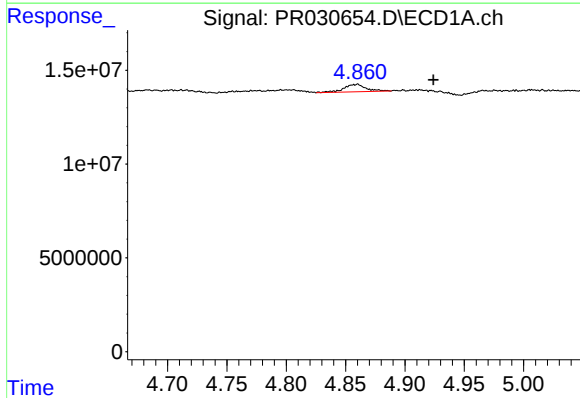
R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 5160615
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



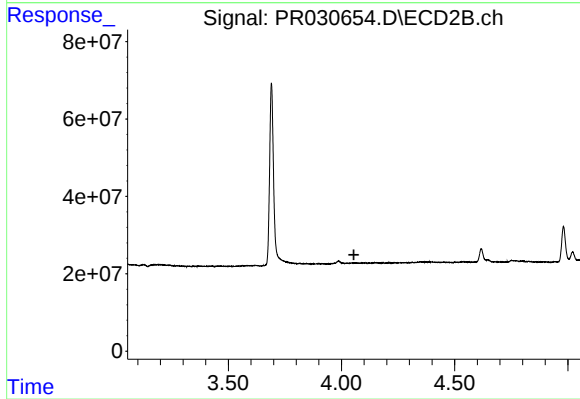
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



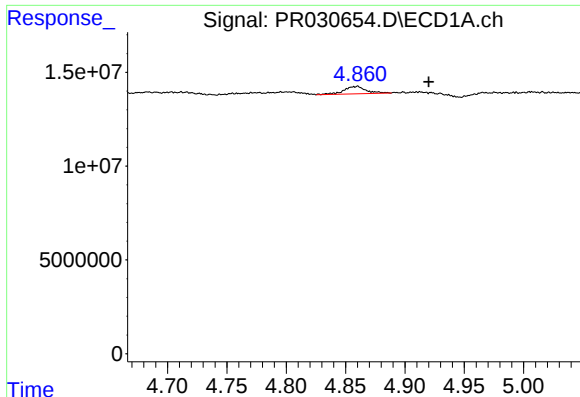
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.064 min
Response: 5160615
Conc: 10.11 ng/ml



#10 AR-1221-3

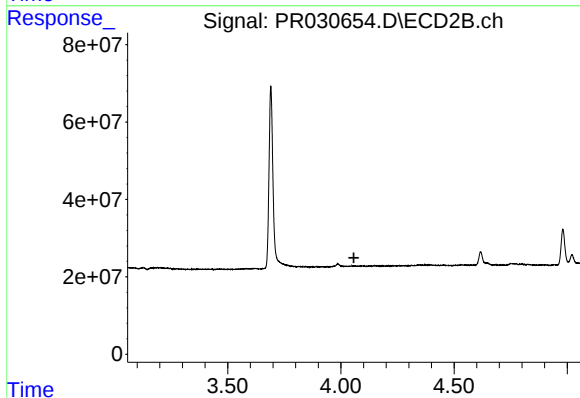
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#11 AR-1232-1

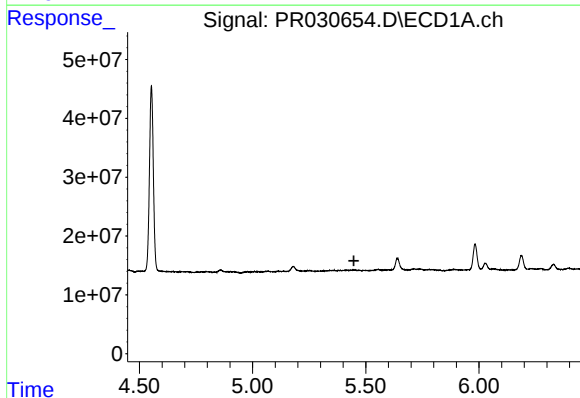
R.T.: 4.860 min
Delta R.T.: -0.060 min
Response: 5160615
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



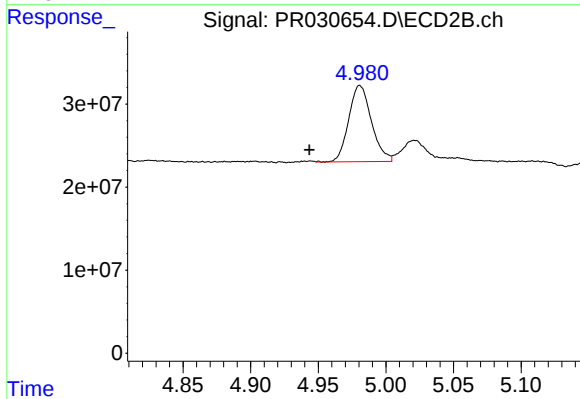
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



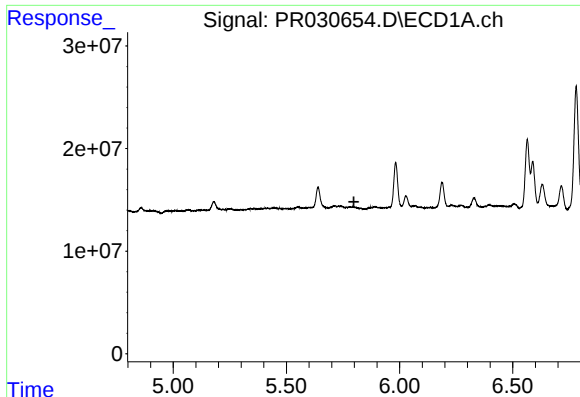
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#12 AR-1232-2

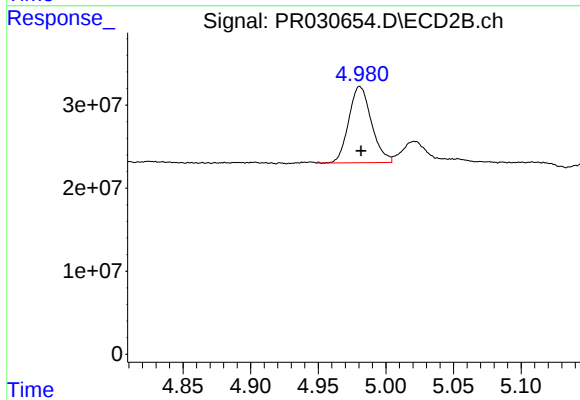
R.T.: 4.981 min
Delta R.T.: 0.037 min
Response: 107474671
Conc: 233.53 ng/ml



#13 AR-1232-3

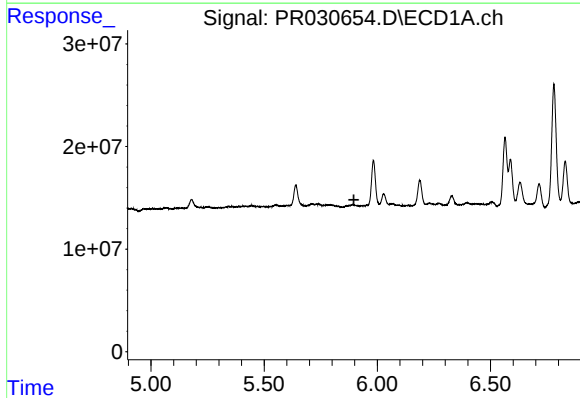
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



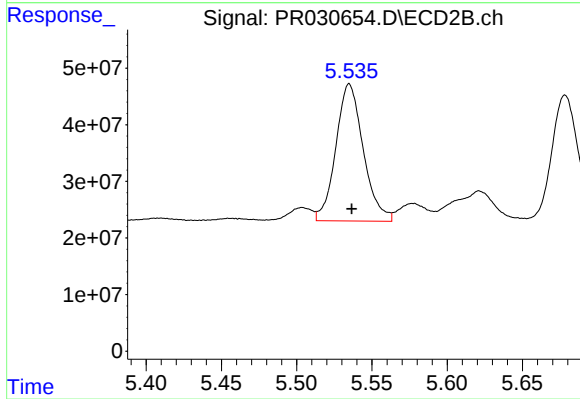
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 107474671
Conc: 312.71 ng/ml



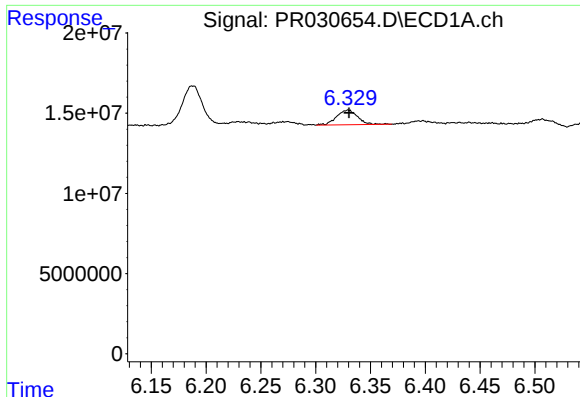
#14 AR-1232-4

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



#14 AR-1232-4

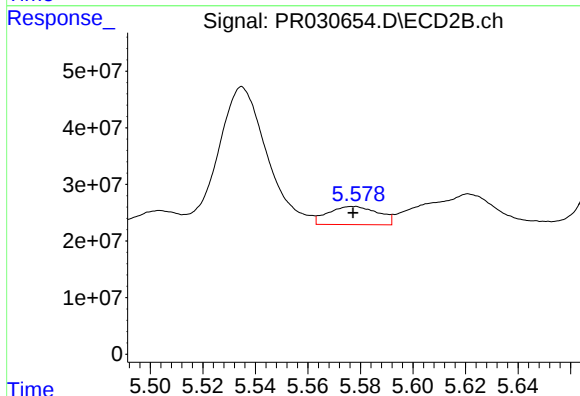
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 307249489
Conc: 491.40 ng/ml



#15 AR-1232-5

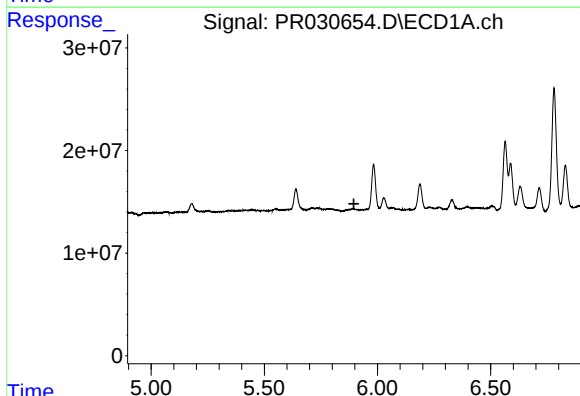
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 12146395
Conc: 52.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



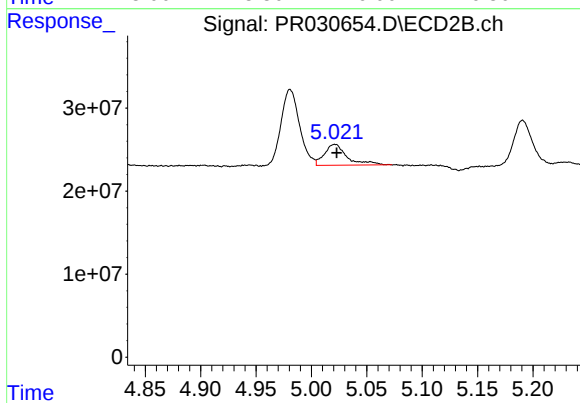
#15 AR-1232-5

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 42394883
Conc: 67.80 ng/ml



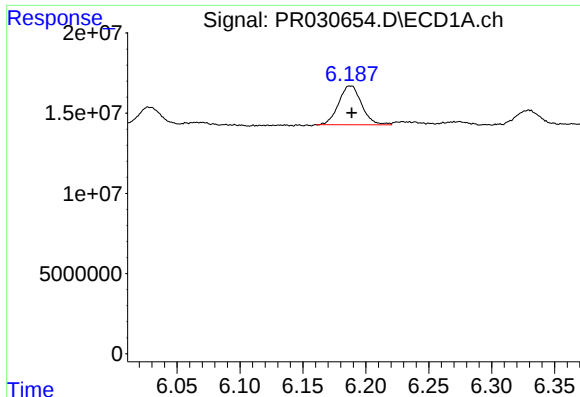
#19 AR-1242-4

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



#19 AR-1242-4

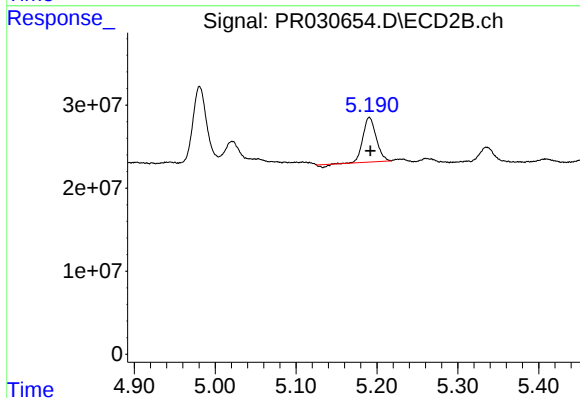
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 36121978
Conc: 35.27 ng/ml



#20 AR-1242-5

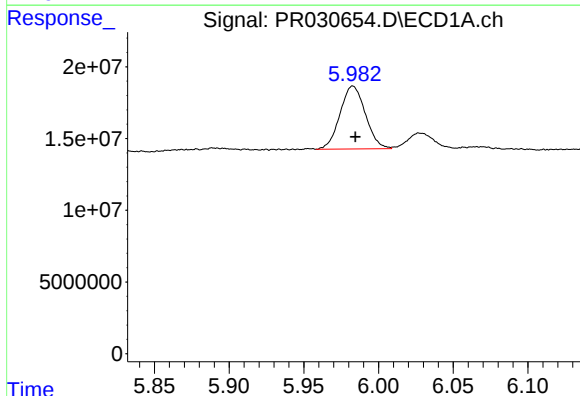
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 30780220
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



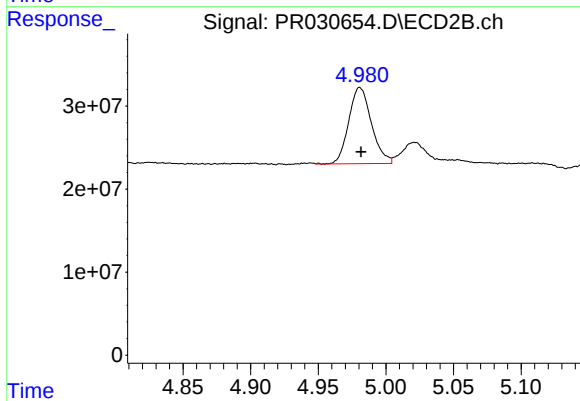
#20 AR-1242-5

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 60285929
Conc: 53.53 ng/ml



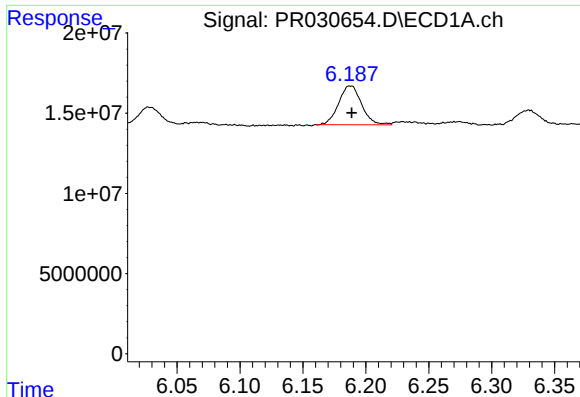
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 52082784
Conc: 79.37 ng/ml



#21 AR-1248-1

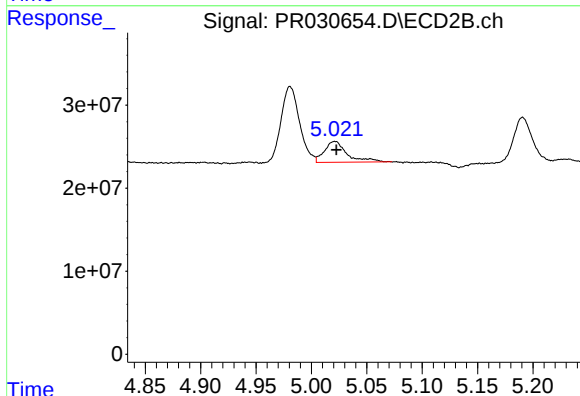
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 107474671
Conc: 79.58 ng/ml



#22 AR-1248-2

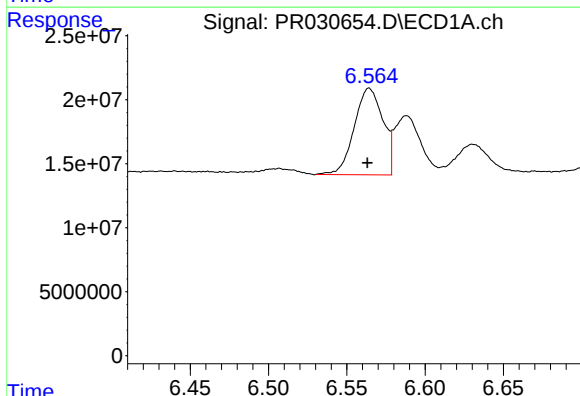
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 30780220
Conc: 41.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



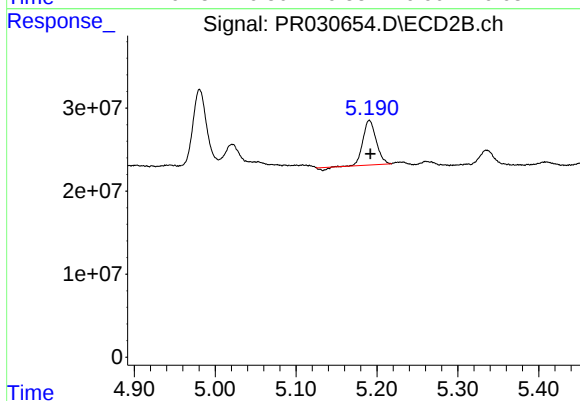
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 36121978
Conc: 25.67 ng/ml



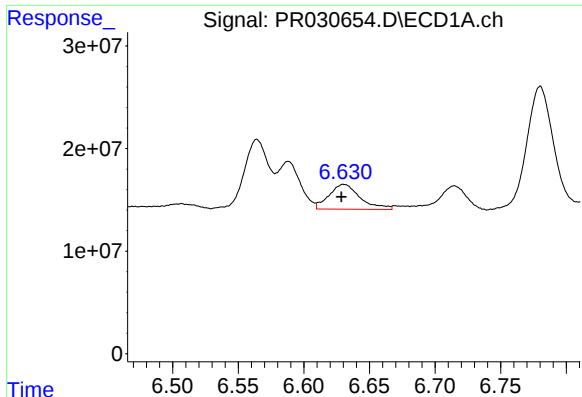
#23 AR-1248-3

R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 86344395
Conc: 129.58 ng/ml



#23 AR-1248-3

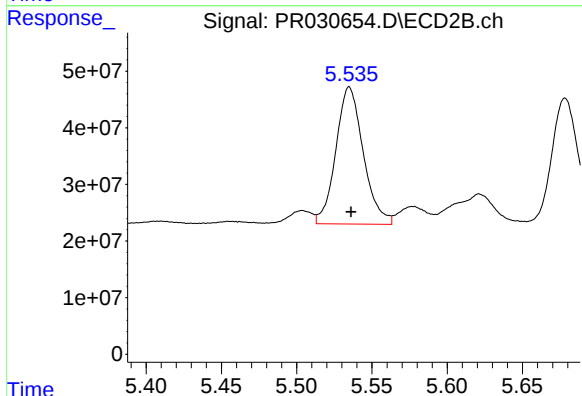
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 60285929
Conc: 34.63 ng/ml



#24 AR-1248-4

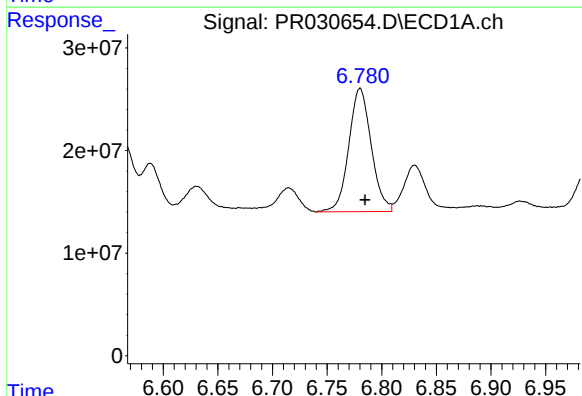
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 39983795
Conc: 46.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



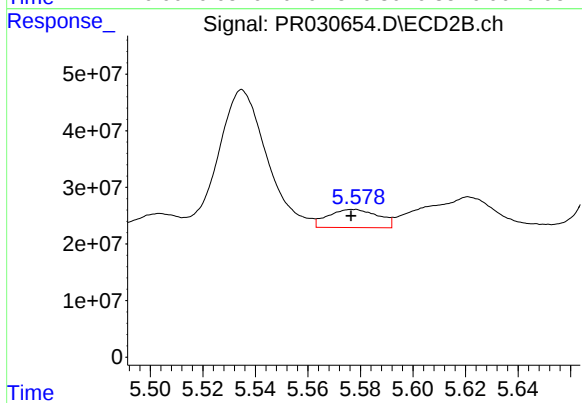
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 307249489
Conc: 114.00 ng/ml



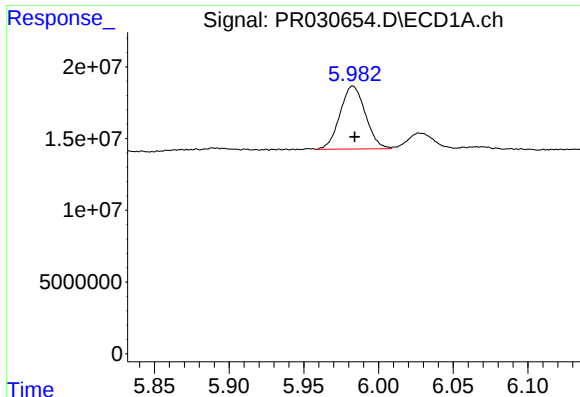
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 171894223
Conc: 194.48 ng/ml



#25 AR-1248-5

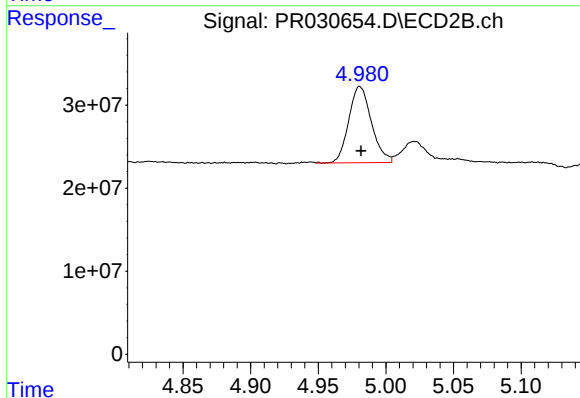
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 42394883
Conc: 21.90 ng/ml



#26 AR-1254-1

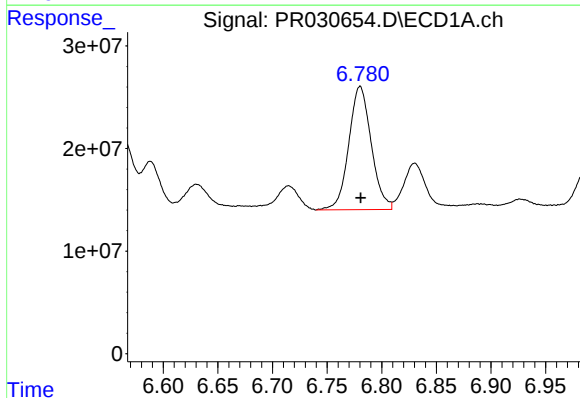
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 52082784
Conc: 109.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



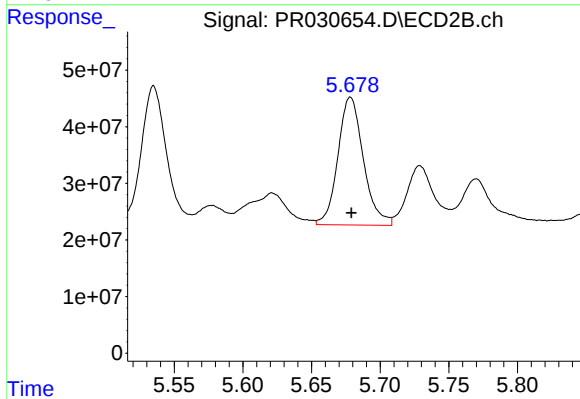
#26 AR-1254-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 107474671
Conc: 105.15 ng/ml



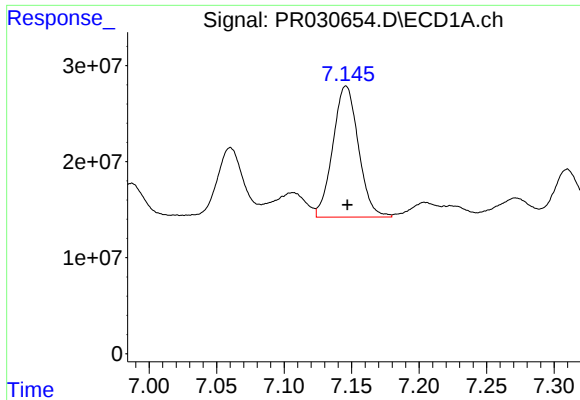
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 171894223
Conc: 115.13 ng/ml



#27 AR-1254-2

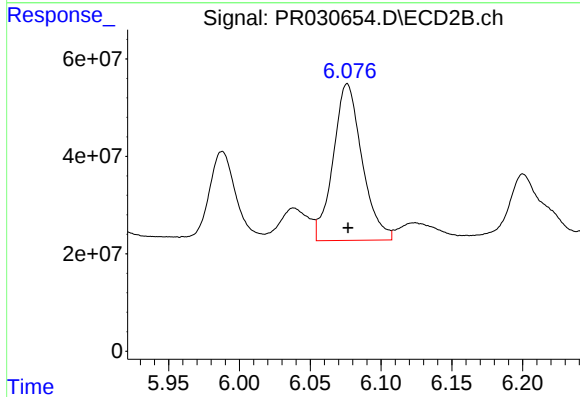
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 292401134
Conc: 111.37 ng/ml



#28 AR-1254-3

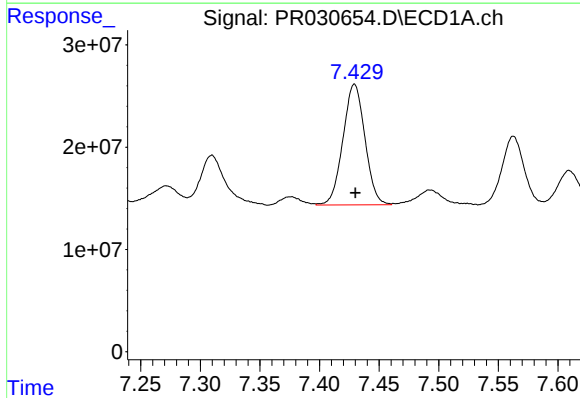
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 180086720
Conc: 117.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



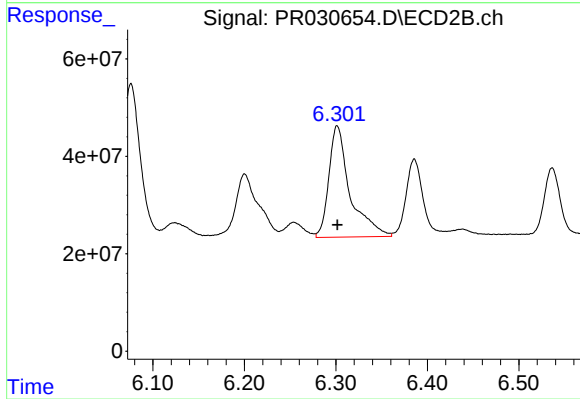
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 456155227
Conc: 107.83 ng/ml



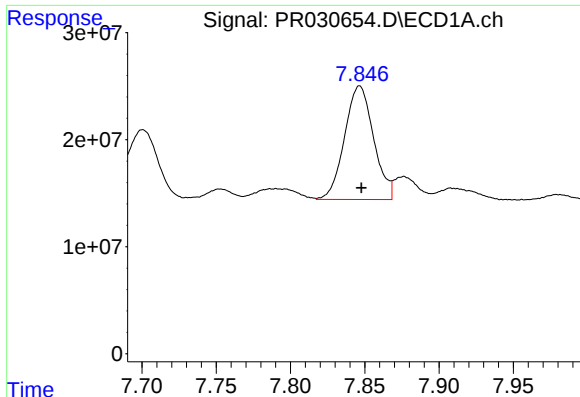
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 151350286
Conc: 109.37 ng/ml



#29 AR-1254-4

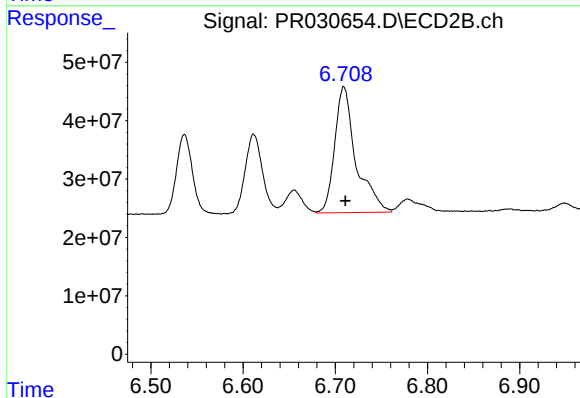
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 367711456
Conc: 110.89 ng/ml



#30 AR-1254-5

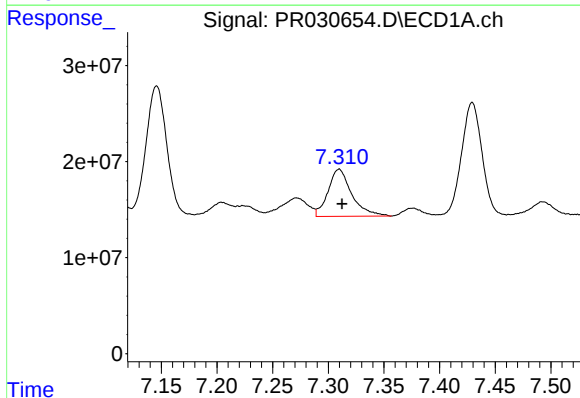
R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 144377594
Conc: 107.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



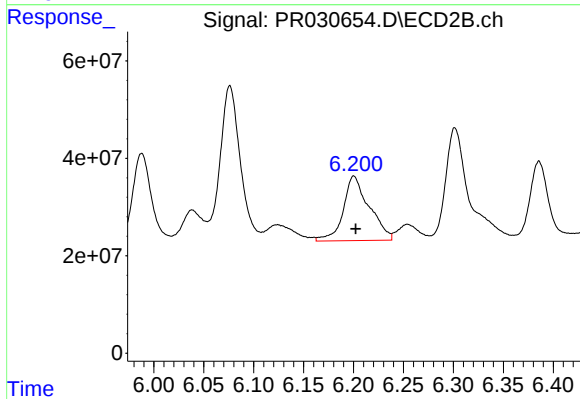
#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 347505616
Conc: 109.88 ng/ml



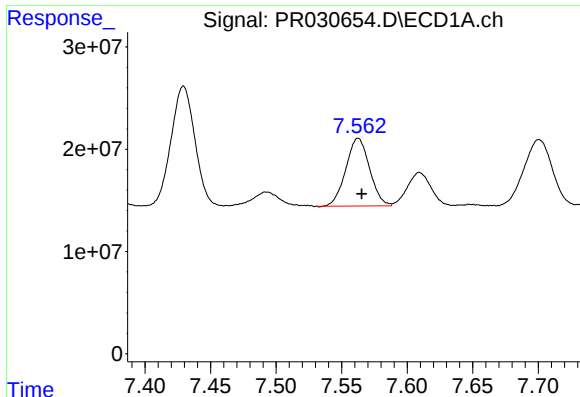
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 72584983
Conc: 68.17 ng/ml



#31 AR-1260-1

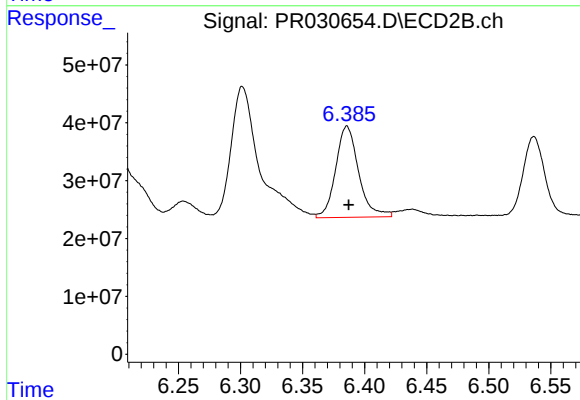
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 239557143
Conc: 98.71 ng/ml



#32 AR-1260-2

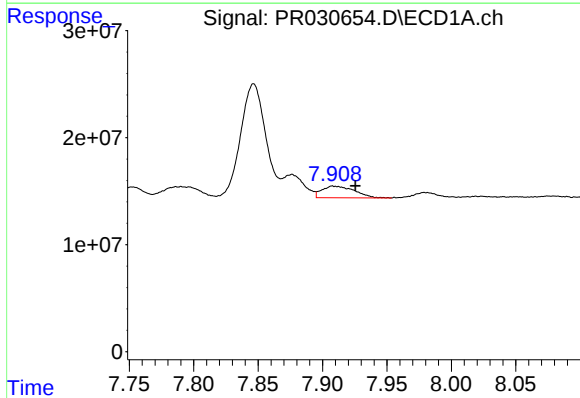
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 83616737
Conc: 54.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



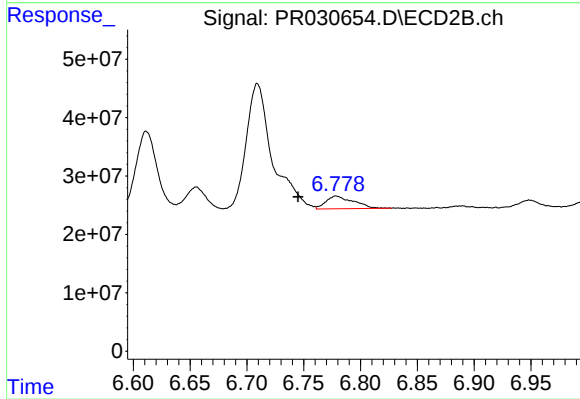
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 203131510
Conc: 66.81 ng/ml



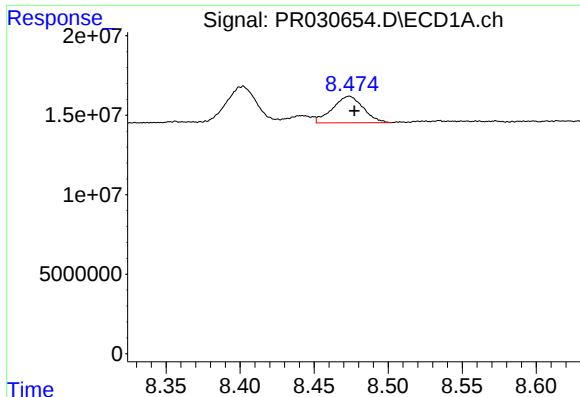
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.017 min
Response: 19145834
Conc: 15.36 ng/ml



#33 AR-1260-3

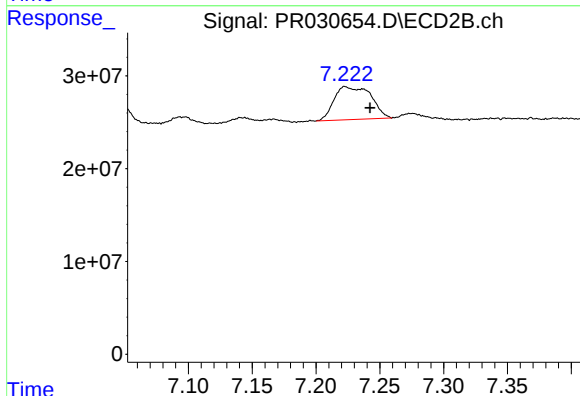
R.T.: 6.779 min
Delta R.T.: 0.034 min
Response: 37067012
Conc: 16.39 ng/ml



#34 AR-1260-4

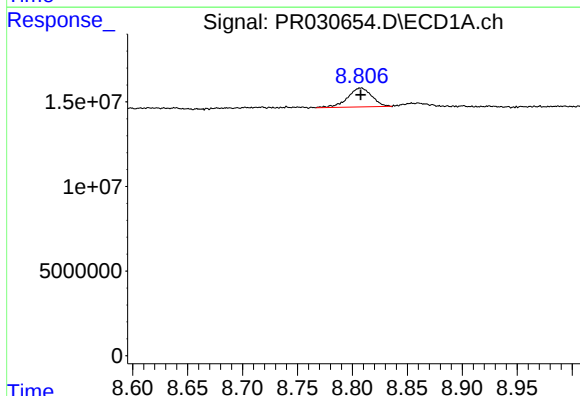
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 24094552
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



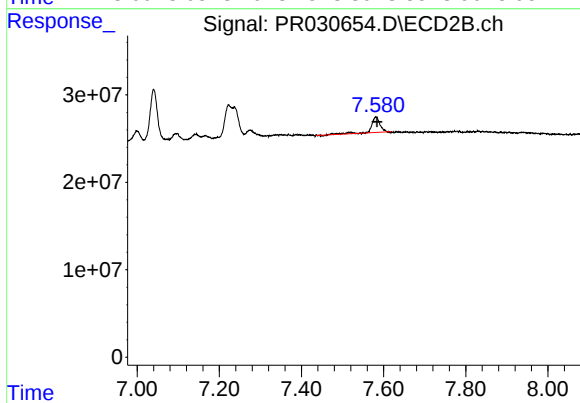
#34 AR-1260-4

R.T.: 7.223 min
Delta R.T.: -0.020 min
Response: 71257619
Conc: 22.26 ng/ml



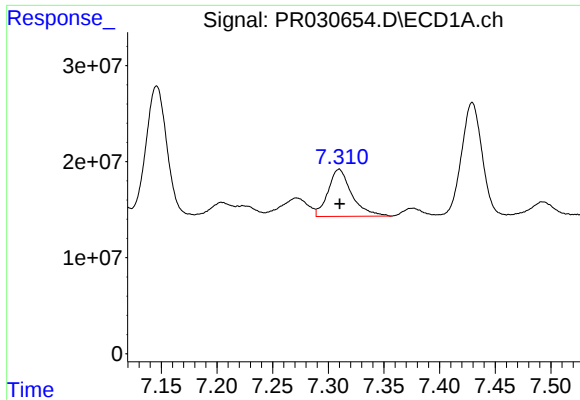
#35 AR-1260-5

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 17058406
Conc: 10.19 ng/ml



#35 AR-1260-5

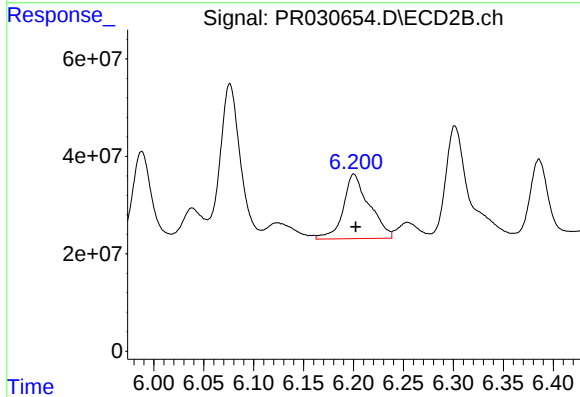
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 24902443
Conc: 13.50 ng/ml



#36 AR-1262-1

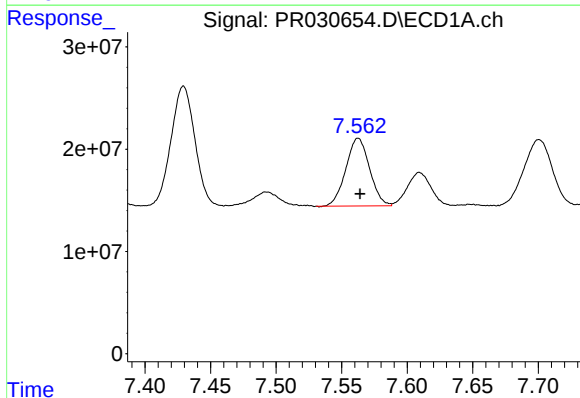
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 72584983
Conc: 75.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



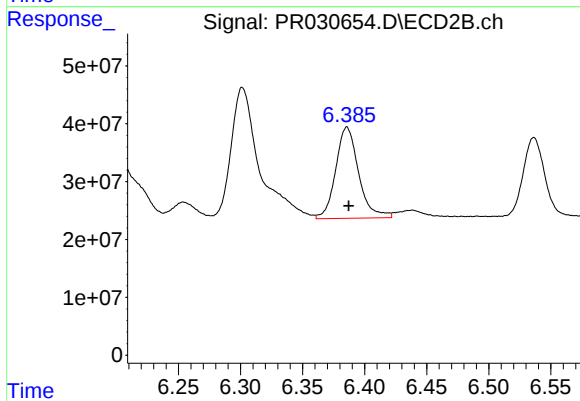
#36 AR-1262-1

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 239557143
Conc: 104.24 ng/ml



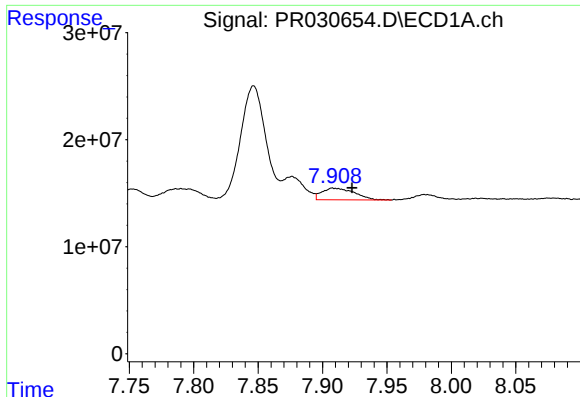
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 83616737
Conc: 60.96 ng/ml



#37 AR-1262-2

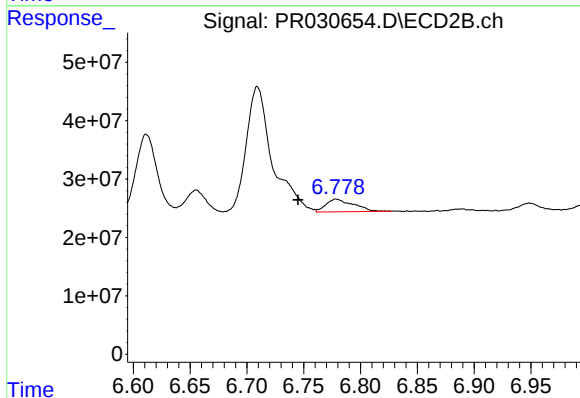
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 203131510
Conc: 72.67 ng/ml



#38 AR-1262-3

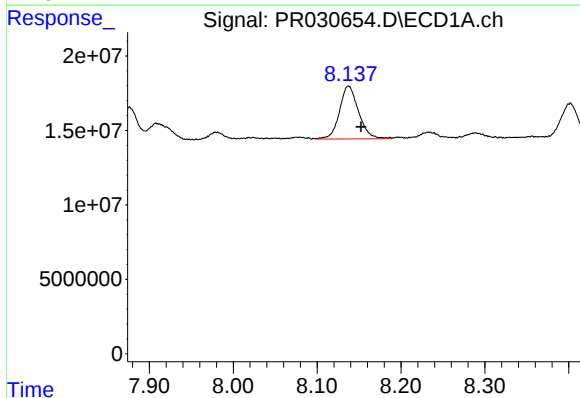
R.T.: 7.908 min
Delta R.T.: -0.015 min
Response: 19145834
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



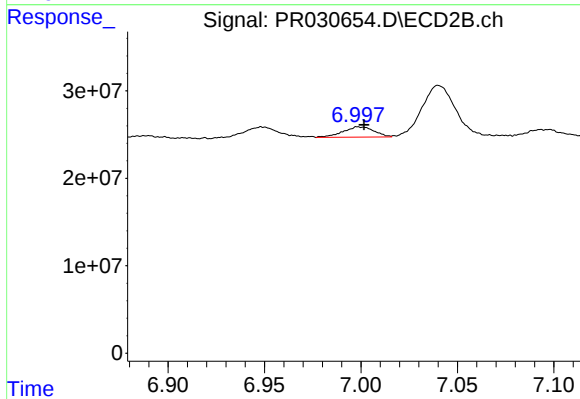
#38 AR-1262-3

R.T.: 6.779 min
Delta R.T.: 0.034 min
Response: 37067012
Conc: 10.84 ng/ml



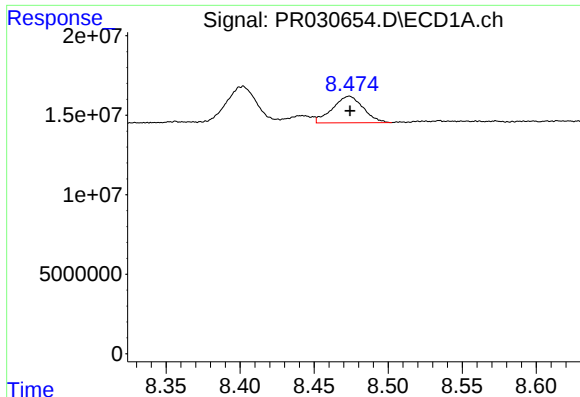
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 56187927
Conc: 35.09 ng/ml



#39 AR-1262-4

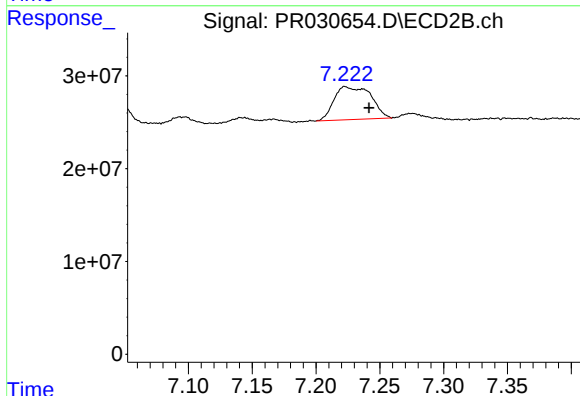
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 13267422
Conc: 5.92 ng/ml



#40 AR-1262-5

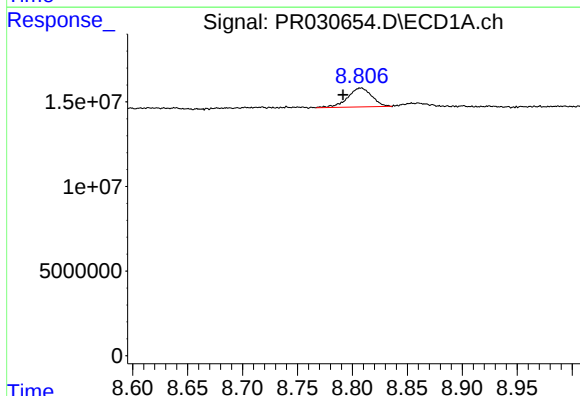
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 24094552
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



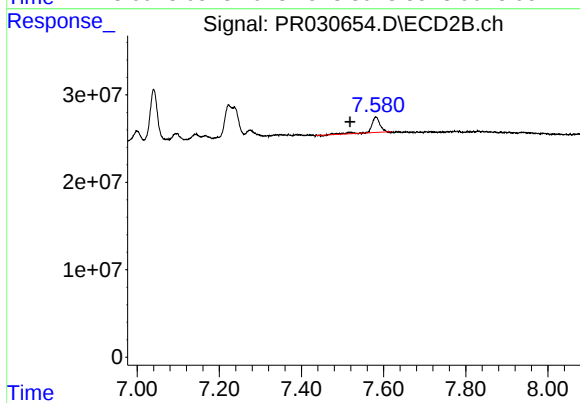
#40 AR-1262-5

R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 71257619
Conc: 18.44 ng/ml



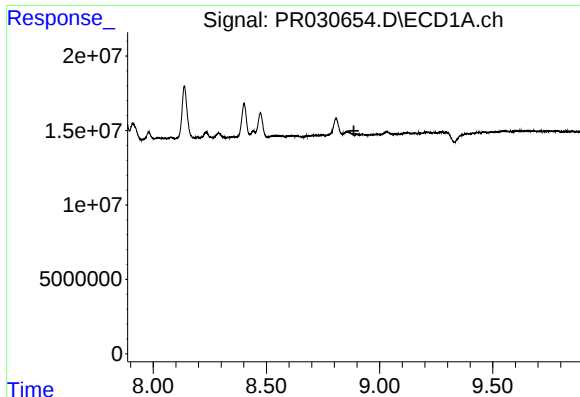
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.016 min
Response: 17058406
Conc: 4.17 ng/ml



#41 AR-1268-1

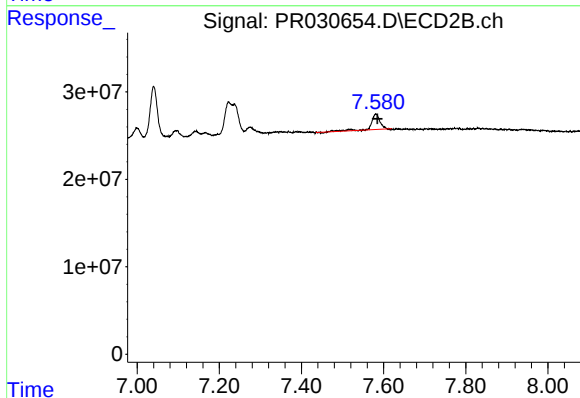
R.T.: 7.581 min
Delta R.T.: 0.063 min
Response: 24902443
Conc: 7.46 ng/ml



#42 AR-1268-2

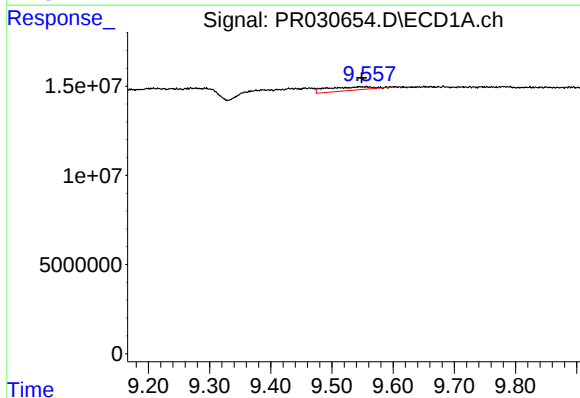
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



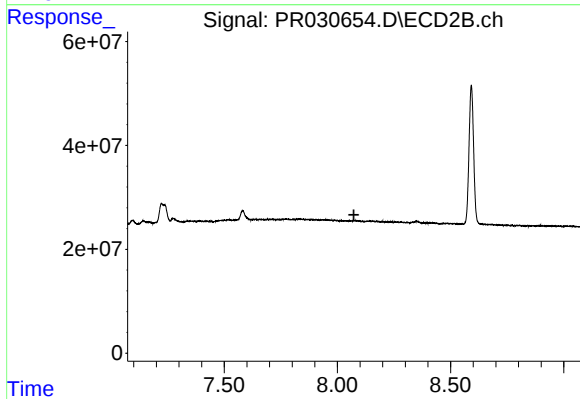
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 24902443
Conc: 8.60 ng/ml



#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.007 min
Response: 10539398
Conc: 8.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.073 min
Response: 0
Conc: N.D.