

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 04:00
 Operator : SM\MA
 Sample : AR1254 MDL
 Misc : AR1254 MDL WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:44:31 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	424.3E6	626.8E6	18.631	16.351
2)	SA Decachlor...	10.316	8.592	532.8E6	402.3E6	20.606	20.433
Target Compounds							
4)	L1 AR-1016-2	0.000	4.980	0	24187949	N.D.	25.084 #
5)	L1 AR-1016-3	0.000	4.980	0	24187949	N.D.	23.033 #
6)	L1 AR-1016-4	6.187	5.193	7339719	16813927	14.761	14.708
7)	L1 AR-1016-5	0.000	5.535	0	67481247	N.D.	57.565 #
9)	L2 AR-1221-2	4.858	0.000	12929729	0	80.507	N.D. #
10)	L2 AR-1221-3	4.858	0.000	12929729	0	25.333	N.D. #
11)	L3 AR-1232-1	4.858	0.000	12929729	0	30.681	N.D. #
12)	L3 AR-1232-2	0.000	4.980	0	24187949	N.D.	52.557 #
13)	L3 AR-1232-3	0.000	4.980	0	24187949	N.D.	70.378 #
14)	L3 AR-1232-4	0.000	5.535	0	67481247	N.D.	107.925 #
15)	L3 AR-1232-5	0.000	5.535	0	67481247	N.D.	107.919 #
19)	L4 AR-1242-4	0.000	4.980	0	24187949	N.D.	23.617 #
20)	L4 AR-1242-5	6.187	5.193	7339719	16813927	15.579	14.928
21)	L5 AR-1248-1	5.983	4.980	12474669	24187949	19.010	17.911
22)	L5 AR-1248-2	6.187	4.980	7339719	24187949	9.960	17.191 #
23)	L5 AR-1248-3	6.565	5.193	18383461	16813927	27.589	9.657 #
24)	L5 AR-1248-4	6.631	5.535	12705689	67481247	14.824	25.039 #
25)	L5 AR-1248-5	6.780	5.535	45893742	67481247	51.925	34.863 #
26)	L6 AR-1254-1	5.983	4.980	12474669	24187949	26.236	23.666
27)	L6 AR-1254-2	6.780	5.679	45893742	67105689	30.739	25.558
28)	L6 AR-1254-3	7.146	6.077	51965489	123.7E6	33.937	29.241
29)	L6 AR-1254-4	7.429	6.303	59802349	81877034	43.217	24.691 #
30)	L6 AR-1254-5	7.847	6.710	36547533	83769529	27.257	26.486
31)	L7 AR-1260-1	7.310	6.201	31956520	48929125	30.012	20.160 #
32)	L7 AR-1260-2	7.563	6.386	23993398	48019395	15.768	15.793
33)	L7 AR-1260-3	0.000	6.710	0	83769529	N.D.	37.042 #
34)	L7 AR-1260-4	0.000	7.235	0	17704263	N.D.	5.532 #
36)	L8 AR-1262-1	7.310	6.201	31956520	48929125	33.198	21.291 #
37)	L8 AR-1262-2	7.563	6.386	23993398	48019395	17.493	17.179
38)	L8 AR-1262-3	0.000	6.710	0	83769529	N.D.	24.489 #
39)	L8 AR-1262-4	8.137	7.041	13304357	18721166	8.309	8.351
40)	L8 AR-1262-5	0.000	7.235	0	17704263	N.D.	4.582 #

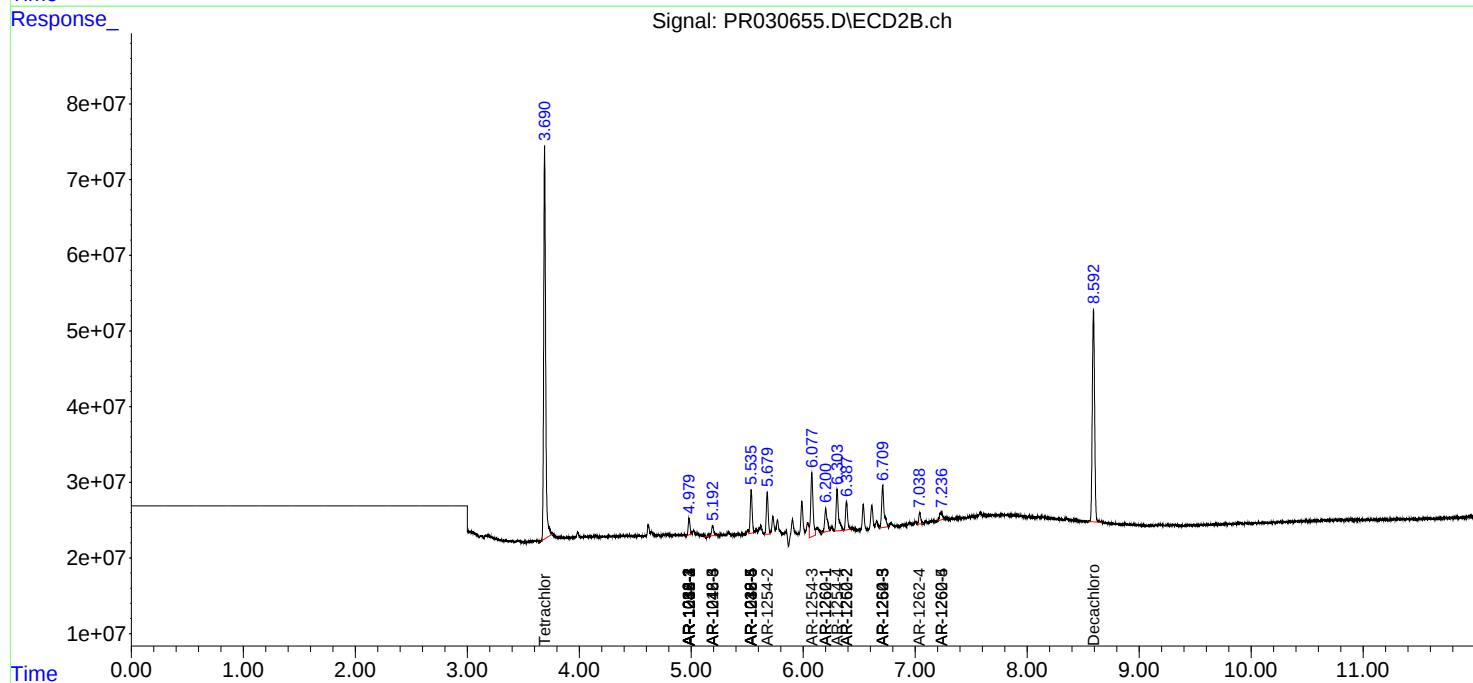
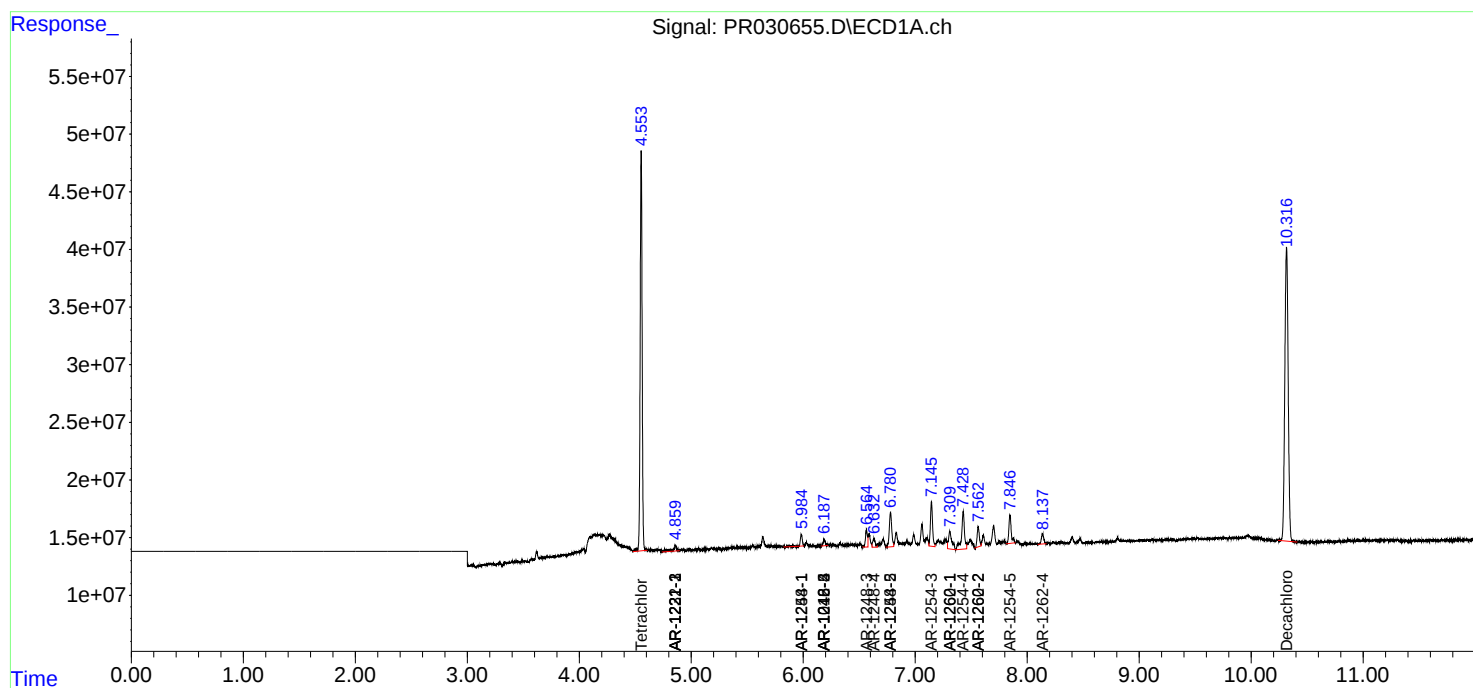
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

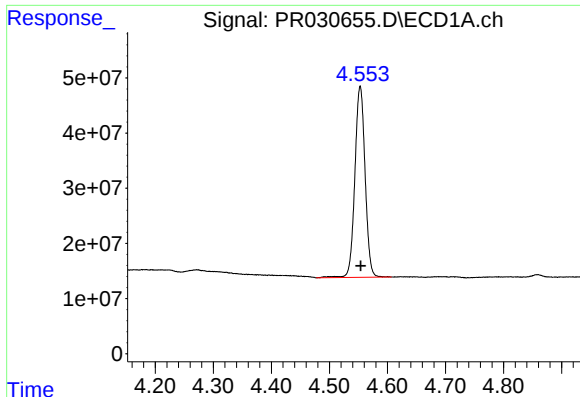
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 04:00
Operator : SM\MA
Sample : AR1254 MDL
Misc : AR1254 MDL WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:44:31 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

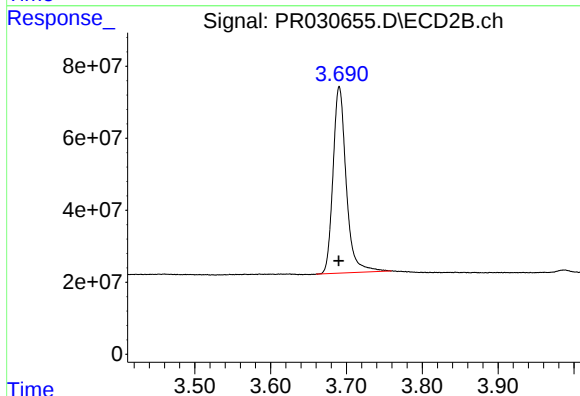




#1 Tetrachloro-m-xylene

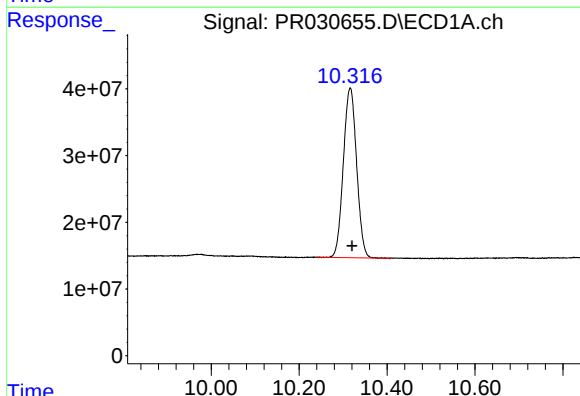
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 424312026
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



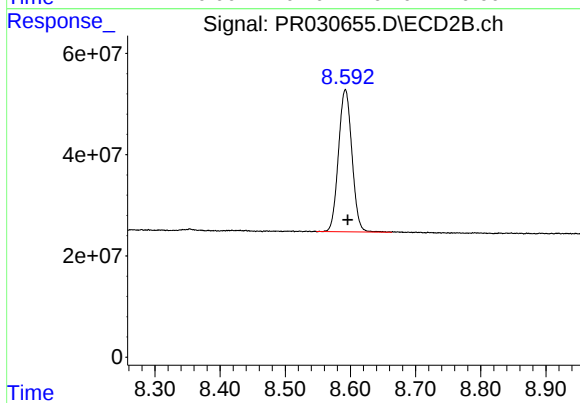
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 626805388
Conc: 16.35 ng/ml



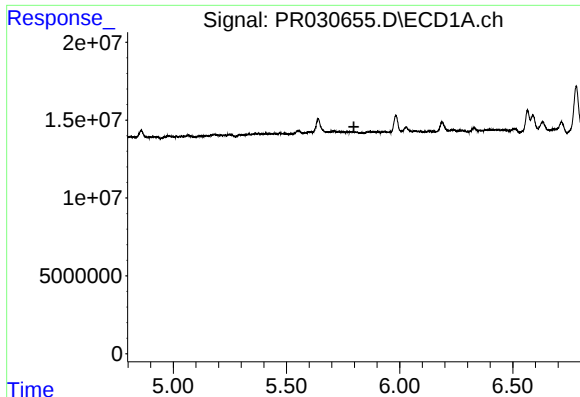
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.005 min
Response: 532811833
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

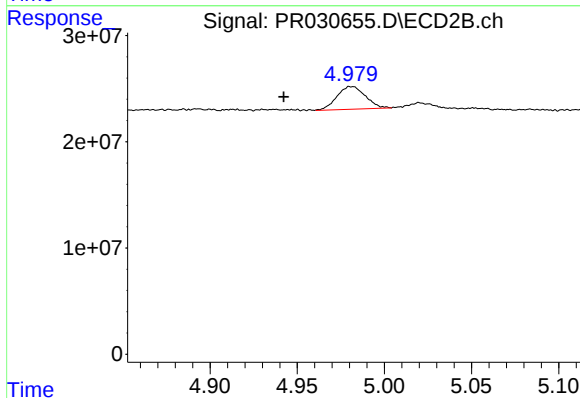
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 402259380
Conc: 20.43 ng/ml



#4 AR-1016-2

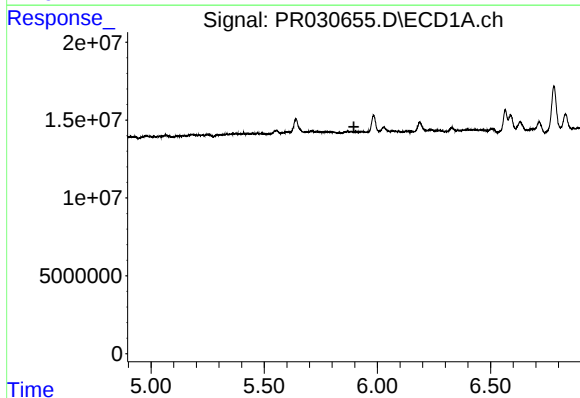
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



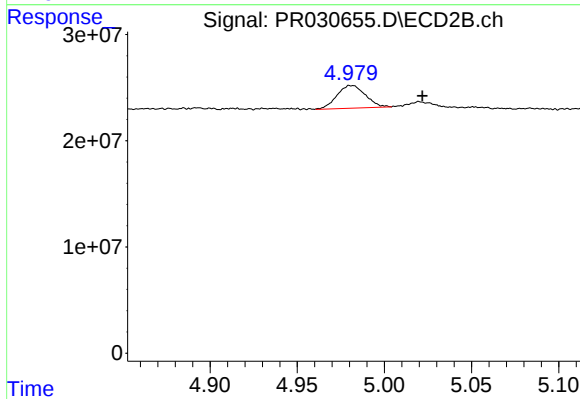
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: 0.038 min
Response: 24187949
Conc: 25.08 ng/ml



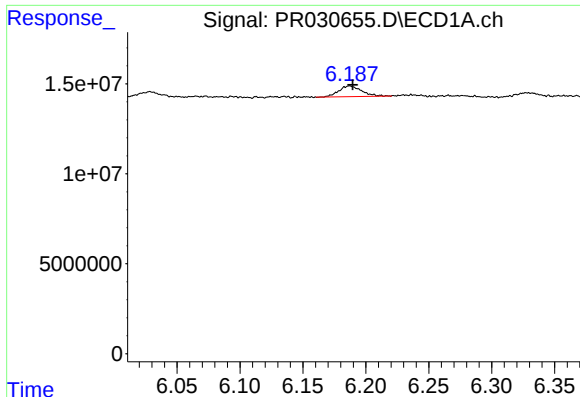
#5 AR-1016-3

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



#5 AR-1016-3

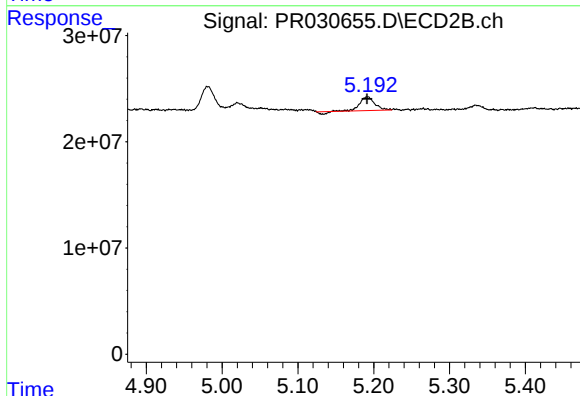
R.T.: 4.980 min
Delta R.T.: -0.042 min
Response: 24187949
Conc: 23.03 ng/ml



#6 AR-1016-4

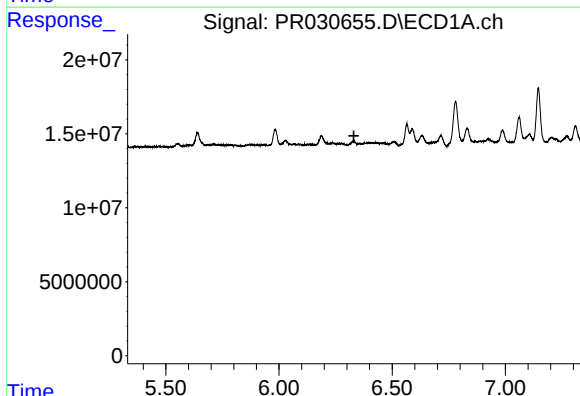
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 7339719
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



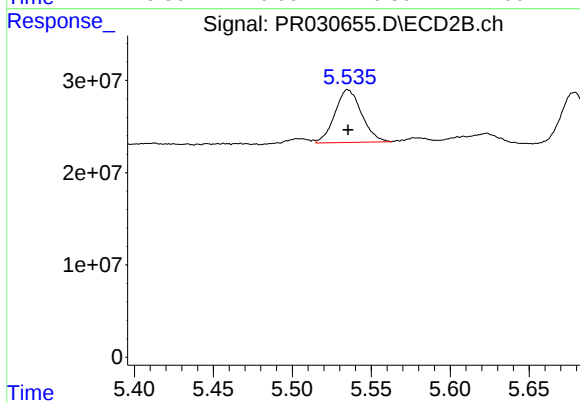
#6 AR-1016-4

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 16813927
Conc: 14.71 ng/ml



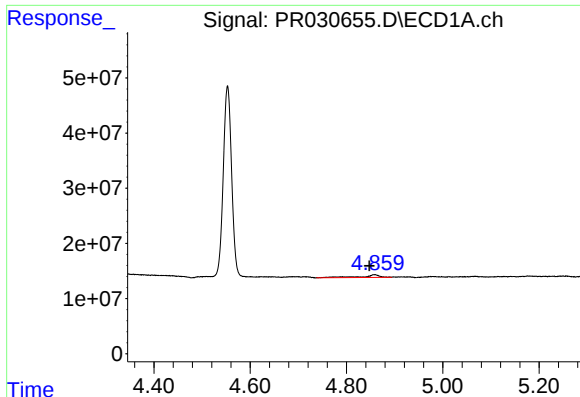
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 AR-1016-5

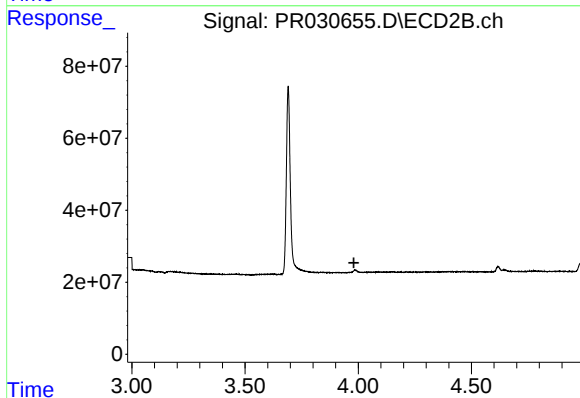
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 67481247
Conc: 57.57 ng/ml



#9 AR-1221-2

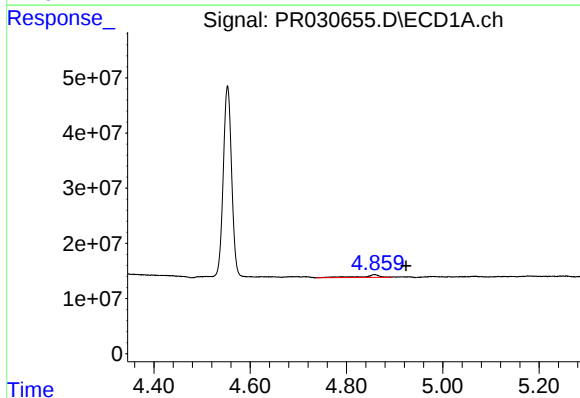
R.T.: 4.858 min
Delta R.T.: 0.010 min
Response: 12929729
Conc: 80.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



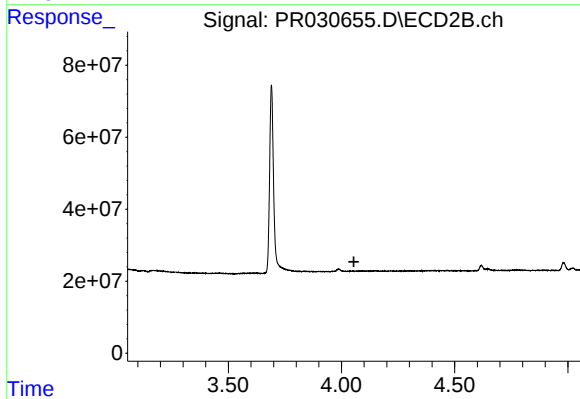
#9 AR-1221-2

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



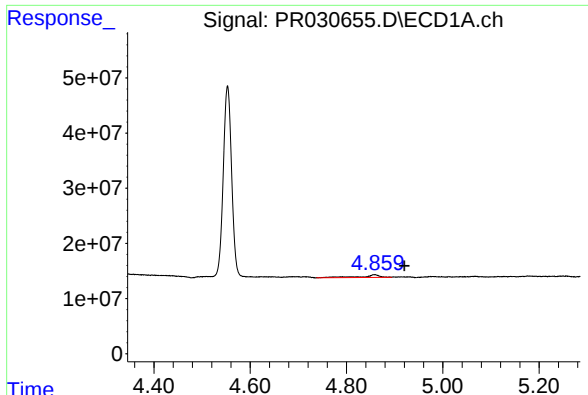
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.066 min
Response: 12929729
Conc: 25.33 ng/ml



#10 AR-1221-3

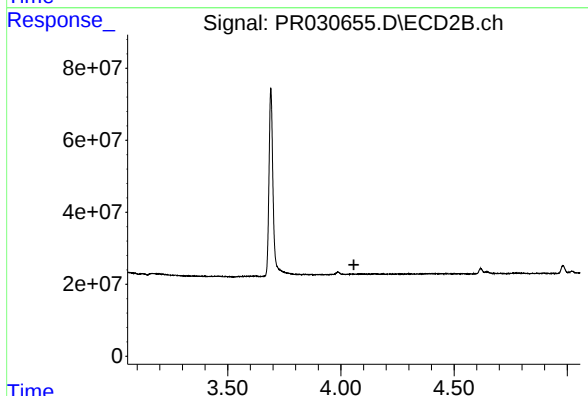
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#11 AR-1232-1

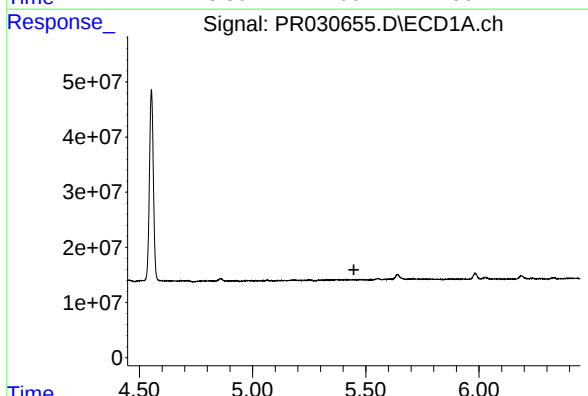
R.T.: 4.858 min
Delta R.T.: -0.062 min
Response: 12929729
Conc: 30.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



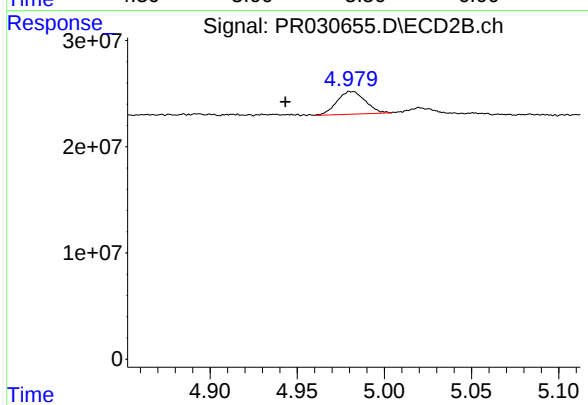
#11 AR-1232-1

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



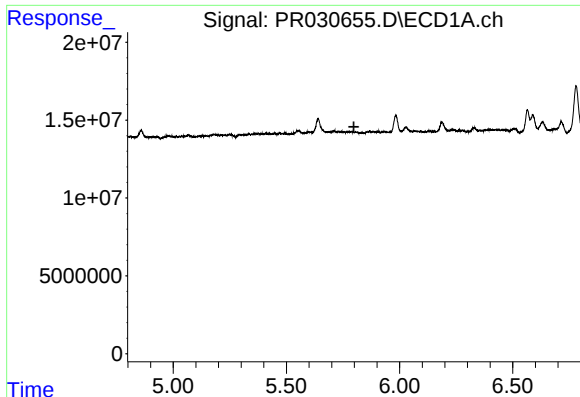
#12 AR-1232-2

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



#12 AR-1232-2

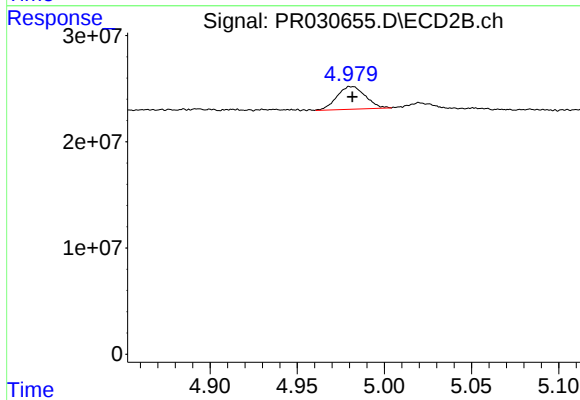
R.T.: 4.980 min
Delta R.T.: 0.037 min
Response: 24187949
Conc: 52.56 ng/ml



#13 AR-1232-3

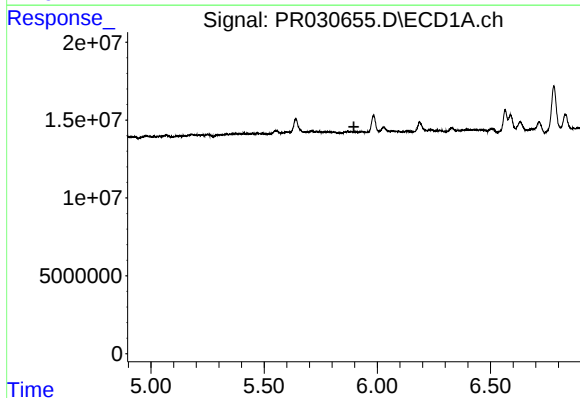
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



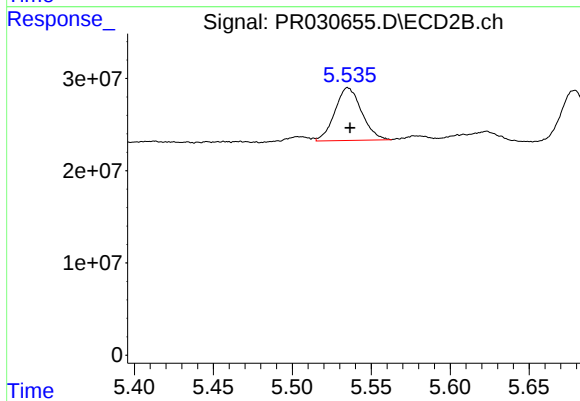
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 24187949
Conc: 70.38 ng/ml



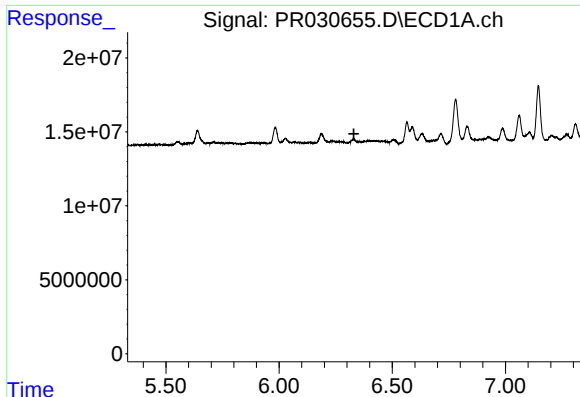
#14 AR-1232-4

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



#14 AR-1232-4

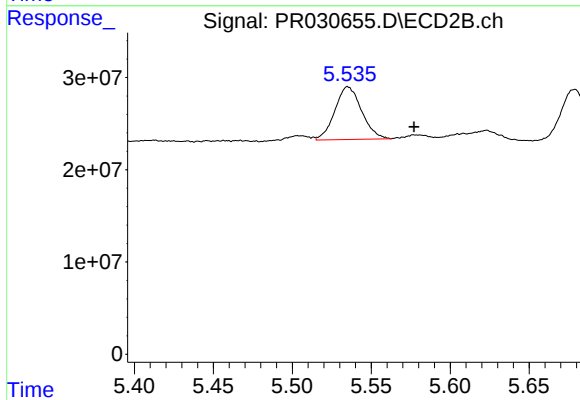
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 67481247
Conc: 107.93 ng/ml



#15 AR-1232-5

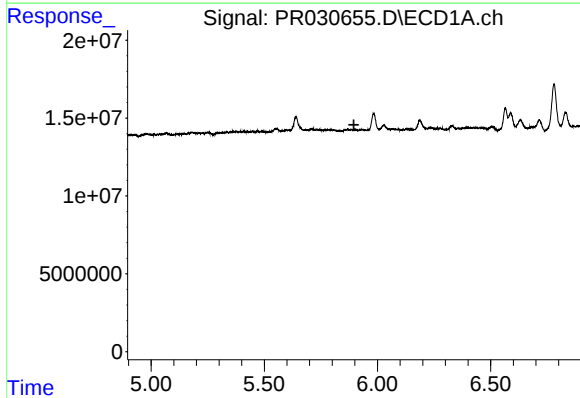
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



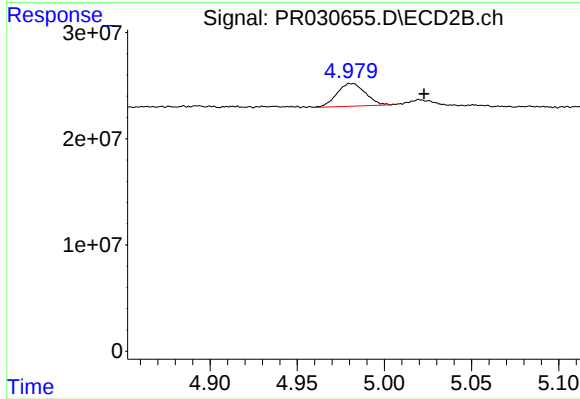
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.042 min
Response: 67481247
Conc: 107.92 ng/ml



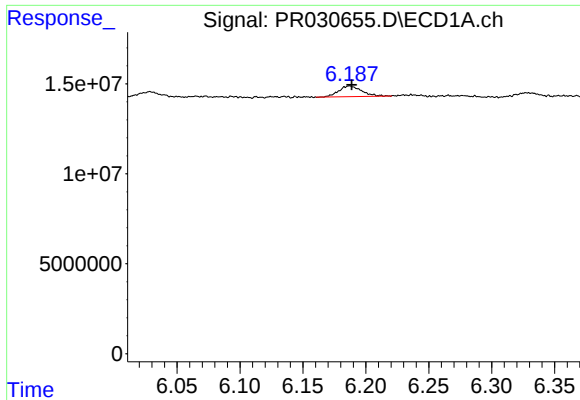
#19 AR-1242-4

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



#19 AR-1242-4

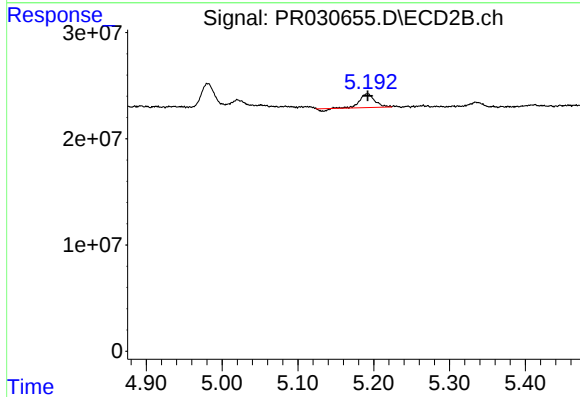
R.T.: 4.980 min
Delta R.T.: -0.042 min
Response: 24187949
Conc: 23.62 ng/ml



#20 AR-1242-5

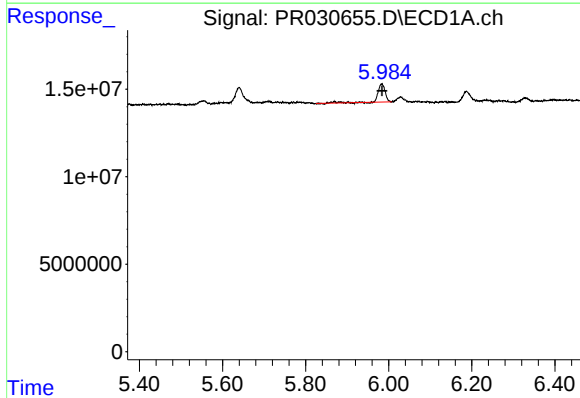
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 7339719
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



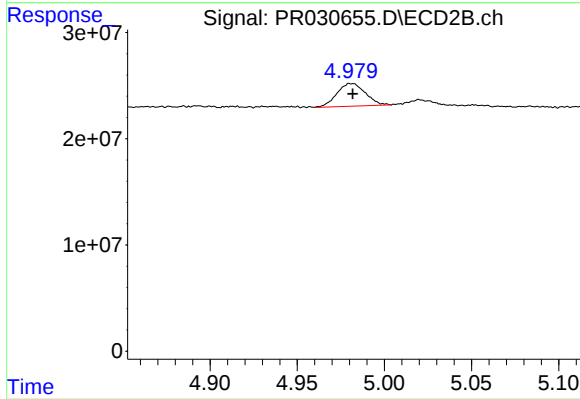
#20 AR-1242-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 16813927
Conc: 14.93 ng/ml



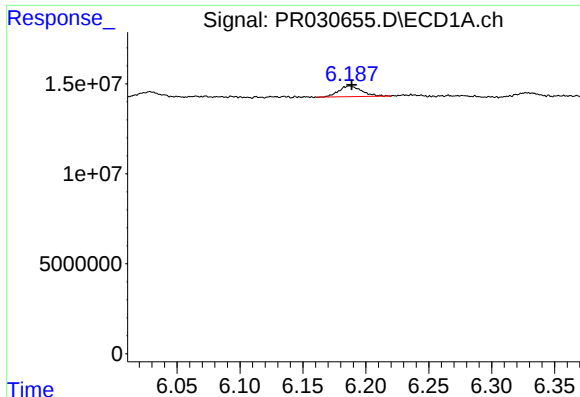
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 12474669
Conc: 19.01 ng/ml



#21 AR-1248-1

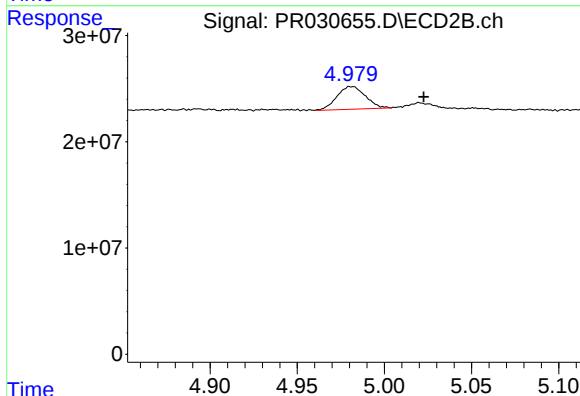
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 24187949
Conc: 17.91 ng/ml



#22 AR-1248-2

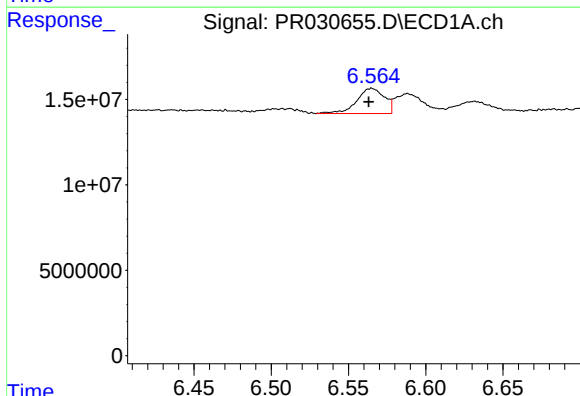
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 7339719
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



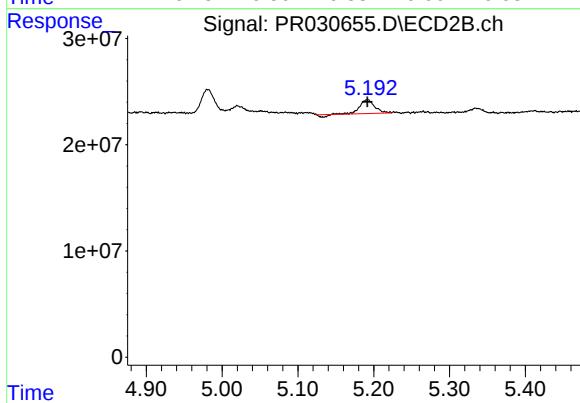
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.042 min
Response: 24187949
Conc: 17.19 ng/ml



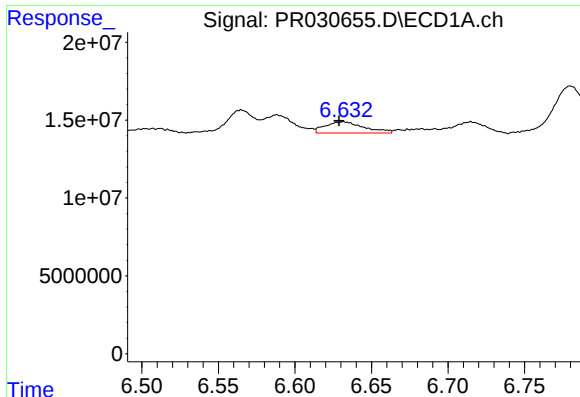
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 18383461
Conc: 27.59 ng/ml



#23 AR-1248-3

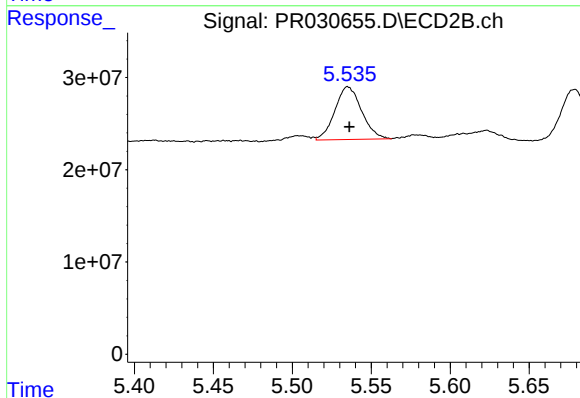
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 16813927
Conc: 9.66 ng/ml



#24 AR-1248-4

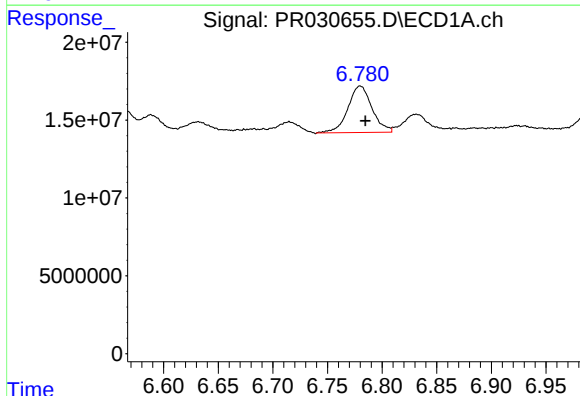
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 12705689
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



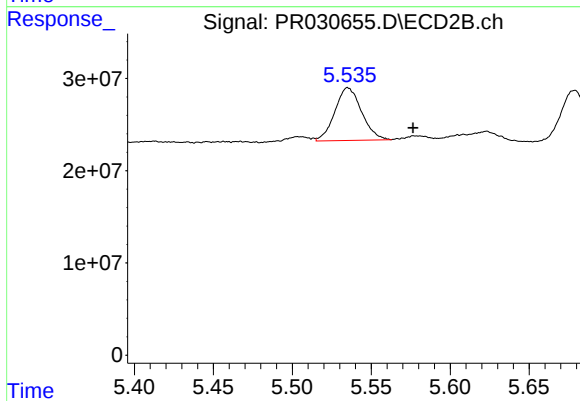
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 67481247
Conc: 25.04 ng/ml



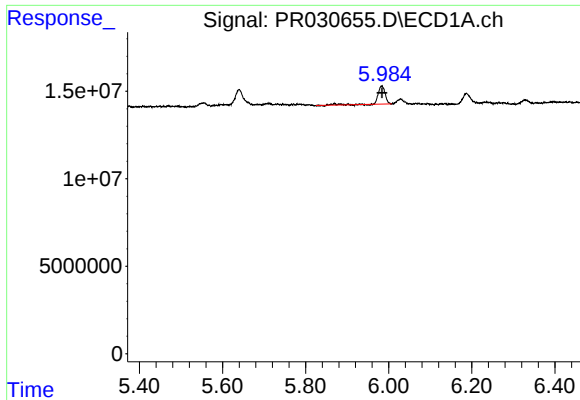
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 45893742
Conc: 51.92 ng/ml



#25 AR-1248-5

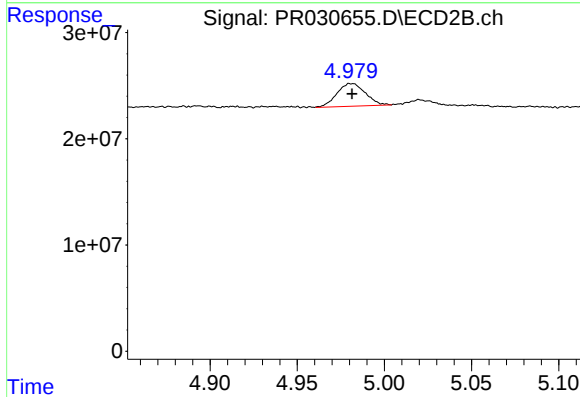
R.T.: 5.535 min
Delta R.T.: -0.041 min
Response: 67481247
Conc: 34.86 ng/ml



#26 AR-1254-1

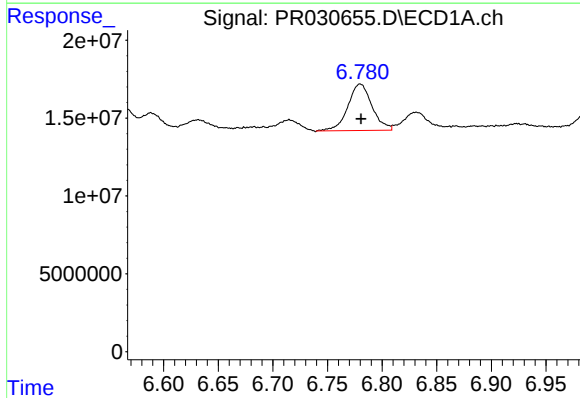
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 12474669
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



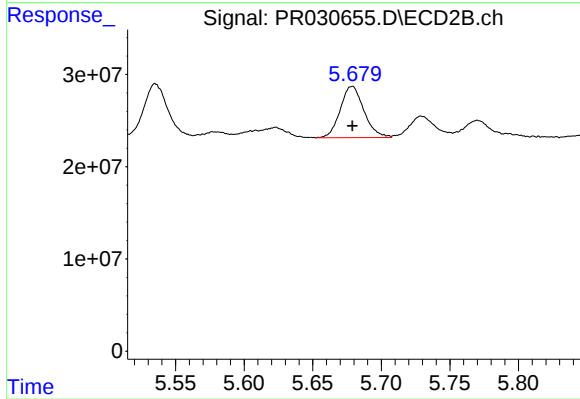
#26 AR-1254-1

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 24187949
Conc: 23.67 ng/ml



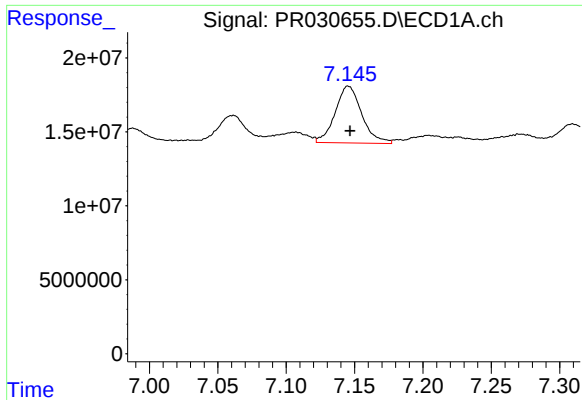
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 45893742
Conc: 30.74 ng/ml



#27 AR-1254-2

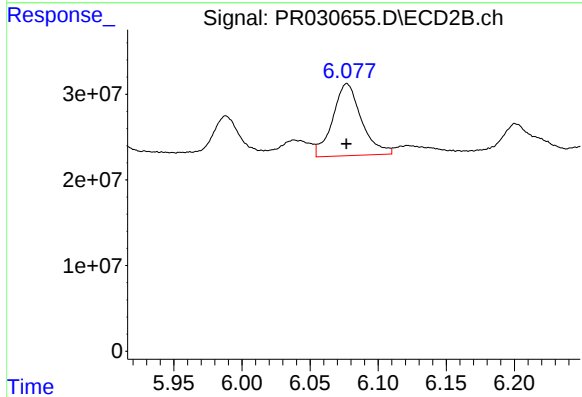
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 67105689
Conc: 25.56 ng/ml



#28 AR-1254-3

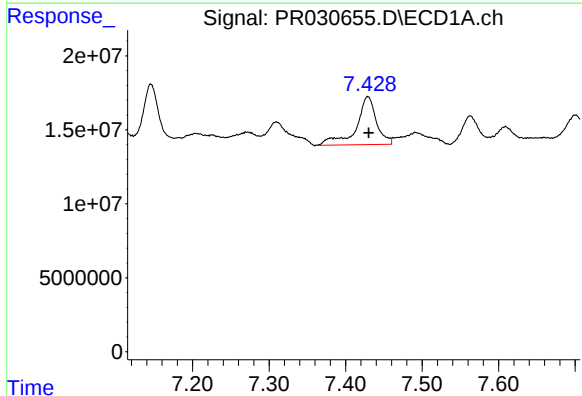
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 51965489
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



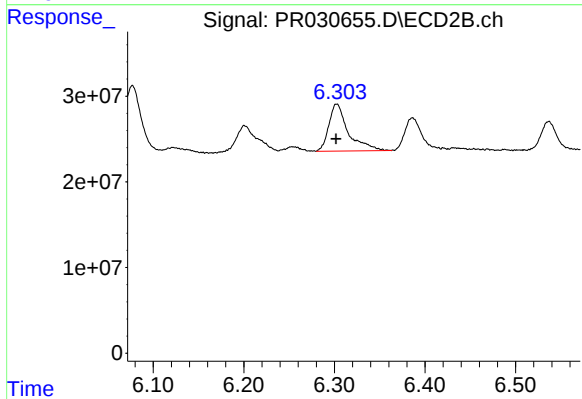
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 123704305
Conc: 29.24 ng/ml



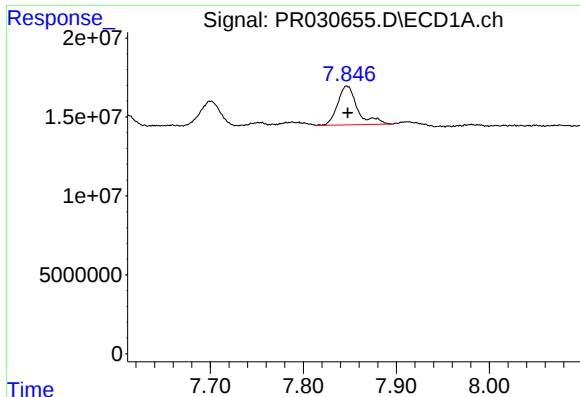
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 59802349
Conc: 43.22 ng/ml



#29 AR-1254-4

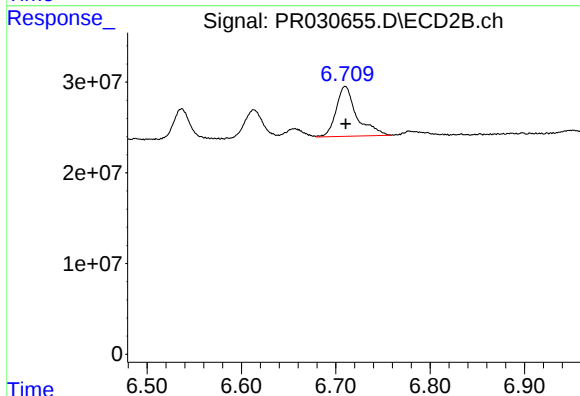
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 81877034
Conc: 24.69 ng/ml



#30 AR-1254-5

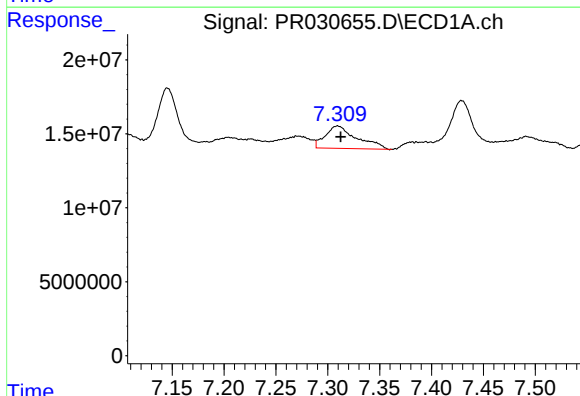
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 36547533
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



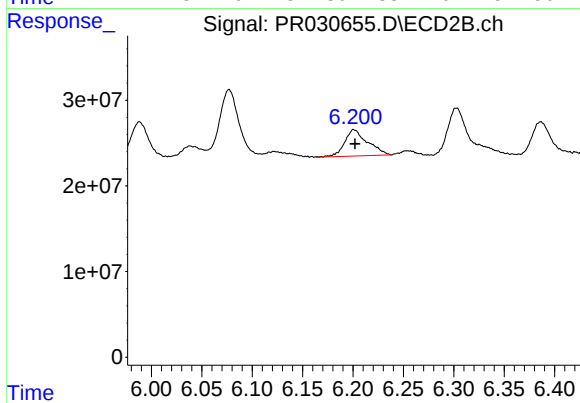
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 83769529
Conc: 26.49 ng/ml



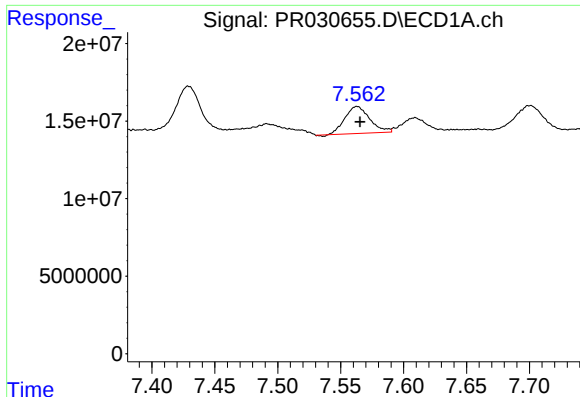
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 31956520
Conc: 30.01 ng/ml



#31 AR-1260-1

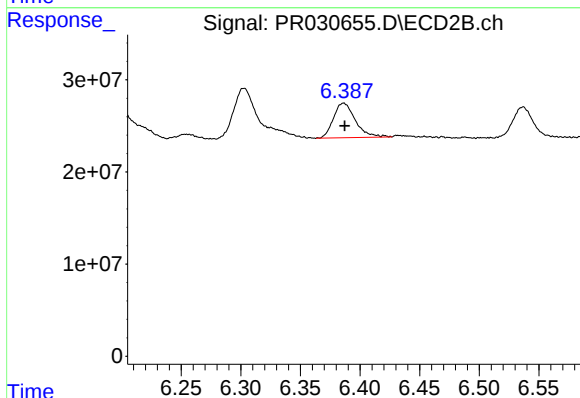
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 48929125
Conc: 20.16 ng/ml



#32 AR-1260-2

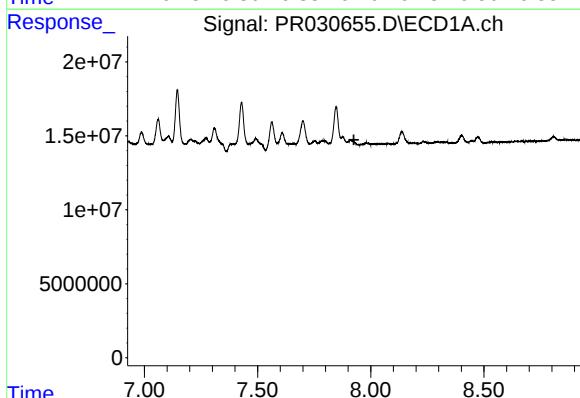
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 23993398
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



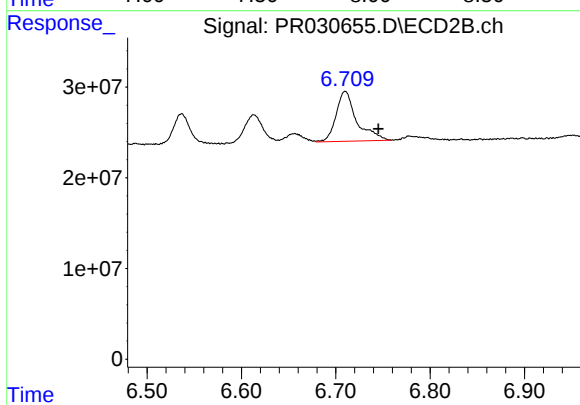
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 48019395
Conc: 15.79 ng/ml



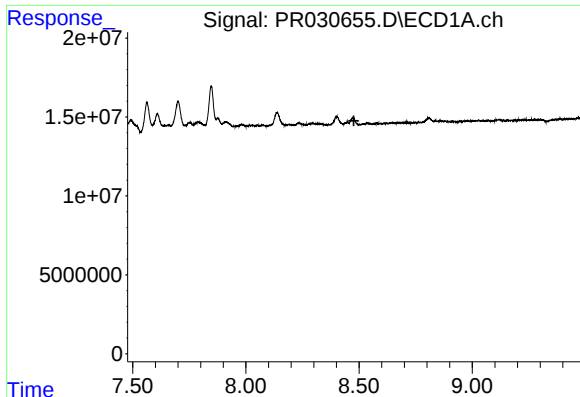
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



#33 AR-1260-3

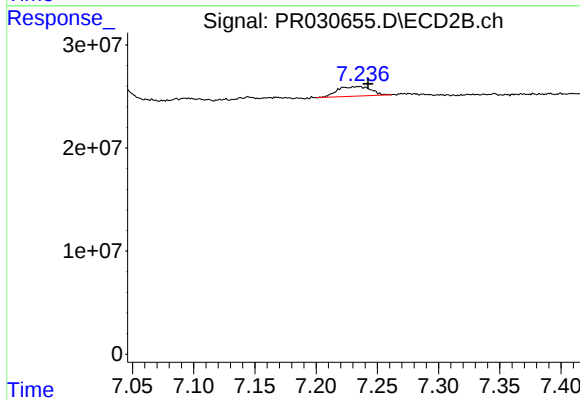
R.T.: 6.710 min
Delta R.T.: -0.035 min
Response: 83769529
Conc: 37.04 ng/ml



#34 AR-1260-4

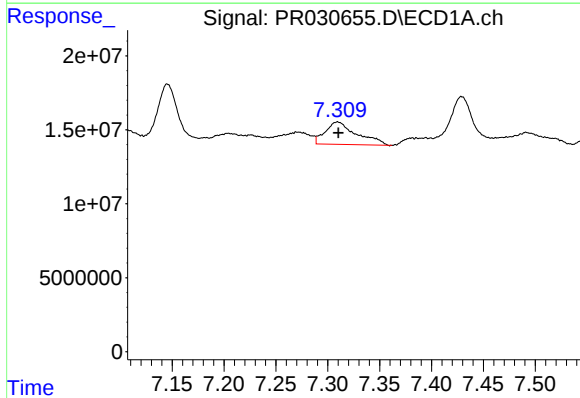
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



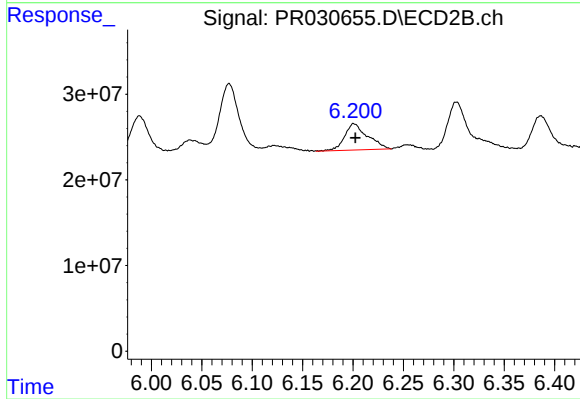
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 17704263
Conc: 5.53 ng/ml



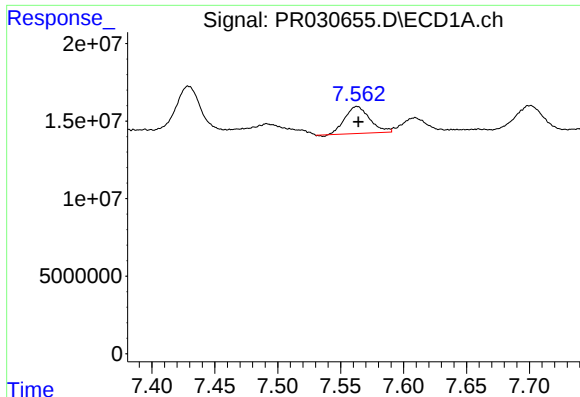
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 31956520
Conc: 33.20 ng/ml



#36 AR-1262-1

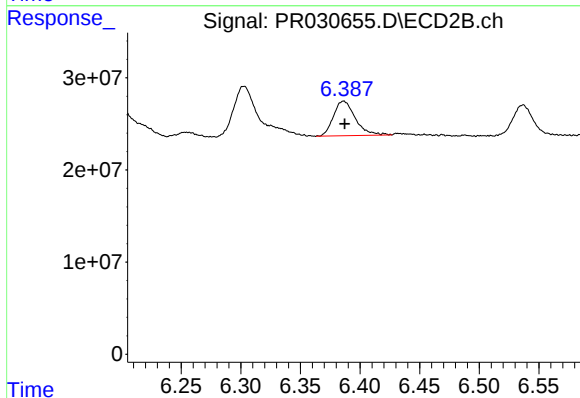
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 48929125
Conc: 21.29 ng/ml



#37 AR-1262-2

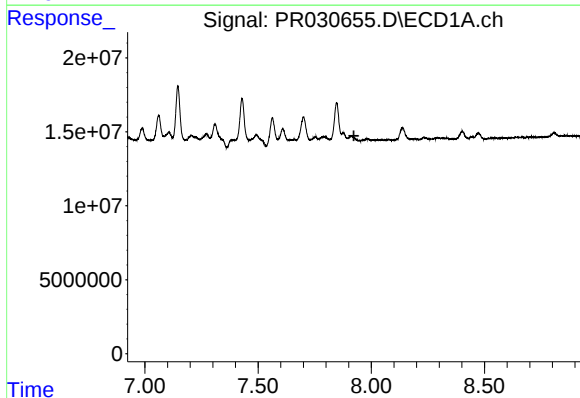
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 23993398
Conc: 17.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



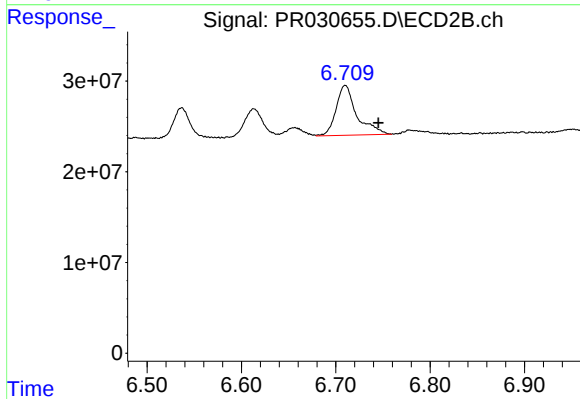
#37 AR-1262-2

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 48019395
Conc: 17.18 ng/ml



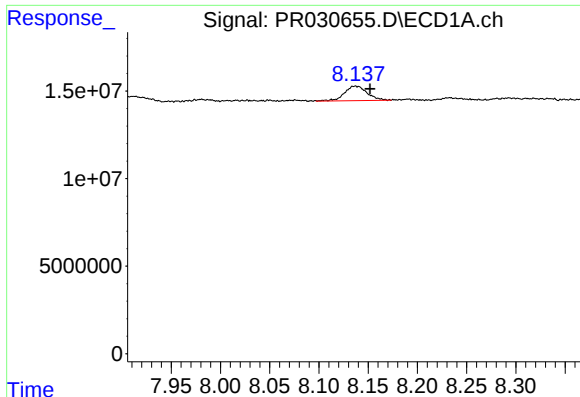
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

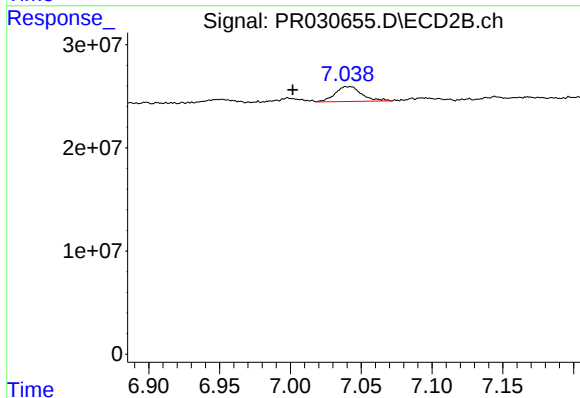
R.T.: 6.710 min
Delta R.T.: -0.035 min
Response: 83769529
Conc: 24.49 ng/ml



#39 AR-1262-4

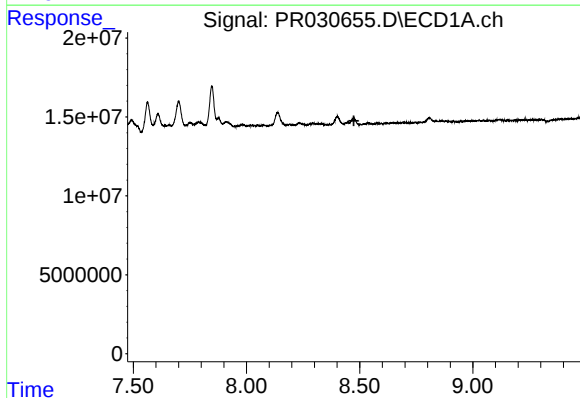
R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 13304357
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



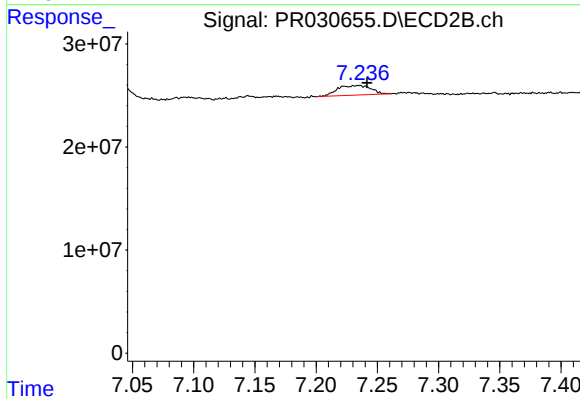
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: 0.040 min
Response: 18721166
Conc: 8.35 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 17704263
Conc: 4.58 ng/ml