

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 22:28
 Operator : SM\MA
 Sample : AR1254 MDL
 Misc : AR1254 MDL SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:39:45 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	370.2E6	566.9E6	16.256	14.787
2)	SA Decachlor...	10.318	8.594	477.7E6	370.1E6	18.473	18.799
Target Compounds							
4)	L1 AR-1016-2	0.000	4.982	0	23603642	N.D.	24.478 #
5)	L1 AR-1016-3	0.000	4.982	0	23603642	N.D.	22.477 #
6)	L1 AR-1016-4	6.189	5.191	6379251	15136993	12.830	13.241
7)	L1 AR-1016-5	0.000	5.536	0	65950285	N.D.	56.259 #
9)	L2 AR-1221-2	4.858	0.000	8388579	0	52.231	N.D. #
10)	L2 AR-1221-3	4.858	0.000	8388579	0	16.436	N.D. #
11)	L3 AR-1232-1	4.858	0.000	8388579	0	19.906	N.D. #
12)	L3 AR-1232-2	0.000	4.982	0	23603642	N.D.	51.288 #
13)	L3 AR-1232-3	0.000	4.982	0	23603642	N.D.	68.678 #
14)	L3 AR-1232-4	0.000	5.536	0	65950285	N.D.	105.477 #
15)	L3 AR-1232-5	0.000	5.536	0	65950285	N.D.	105.470 #
19)	L4 AR-1242-4	0.000	4.982	0	23603642	N.D.	23.046 #
20)	L4 AR-1242-5	6.189	5.191	6379251	15136993	13.540	13.439
21)	L5 AR-1248-1	5.984	4.982	10686689	23603642	16.285	17.478
22)	L5 AR-1248-2	6.189	4.982	6379251	23603642	8.657	16.776 #
23)	L5 AR-1248-3	6.566	5.191	23205554	15136993	34.825	8.694 #
24)	L5 AR-1248-4	6.630	5.536	16526354	65950285	19.282	24.471 #
25)	L5 AR-1248-5	6.781	5.536	43001500	65950285	48.652	34.072 #
26)	L6 AR-1254-1	5.984	4.982	10686689	23603642	22.475	23.094
27)	L6 AR-1254-2	6.781	5.679	43001500	62338816	28.801	23.743
28)	L6 AR-1254-3	7.147	6.077	43753716	90765559	28.574	21.455
29)	L6 AR-1254-4	7.430	6.301	37011295	86500674	26.746	26.085
30)	L6 AR-1254-5	7.848	6.710	25295408	51786840	18.865	16.374
31)	L7 AR-1260-1	7.310	6.202	16770060	49053107	15.750	20.211 #
32)	L7 AR-1260-2	7.564	6.388	20916724	45426697	13.746	14.941
33)	L7 AR-1260-3	0.000	6.710	0	51786840	N.D.	22.900 #
34)	L7 AR-1260-4	0.000	7.224	0	1787090	N.D.	0.558 #
36)	L8 AR-1262-1	7.310	6.202	16770060	49053107	17.422	21.345
37)	L8 AR-1262-2	7.564	6.388	20916724	45426697	15.250	16.251
38)	L8 AR-1262-3	0.000	6.710	0	51786840	N.D.	15.139 #
39)	L8 AR-1262-4	8.138	7.043	11969200	27774599	7.476	12.390 #
40)	L8 AR-1262-5	0.000	7.224	0	1787090	N.D.	0.462 #

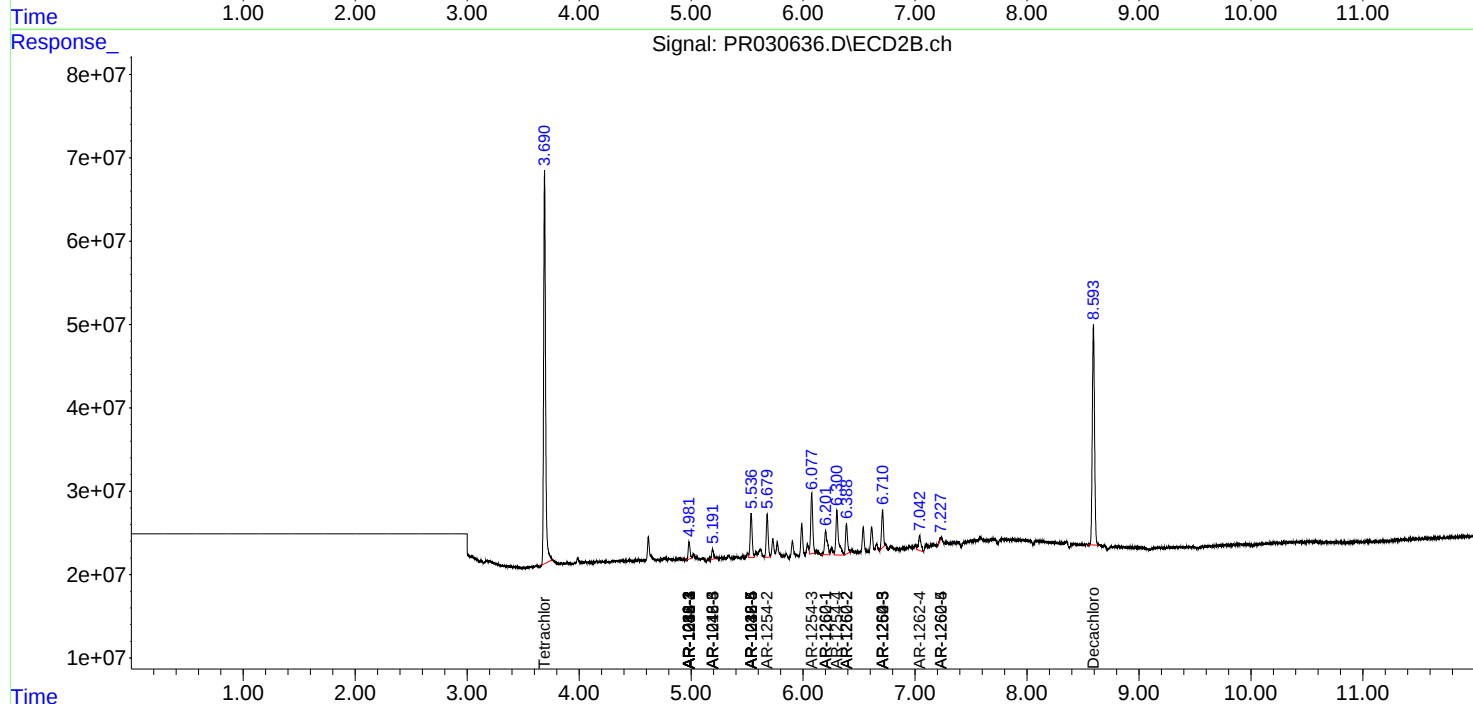
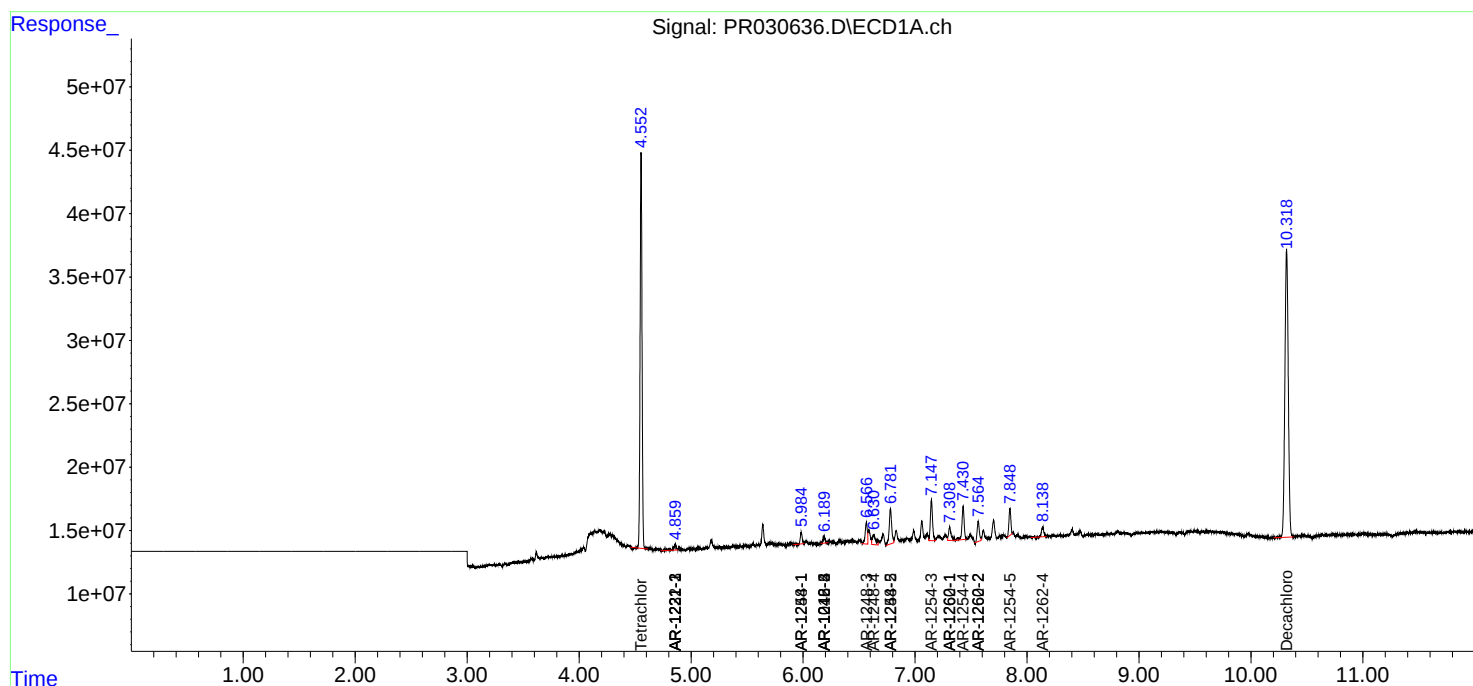
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

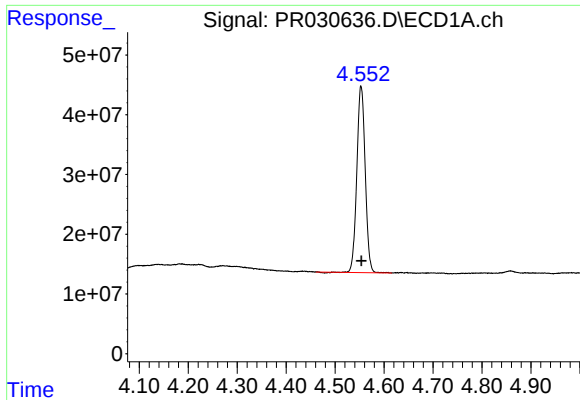
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

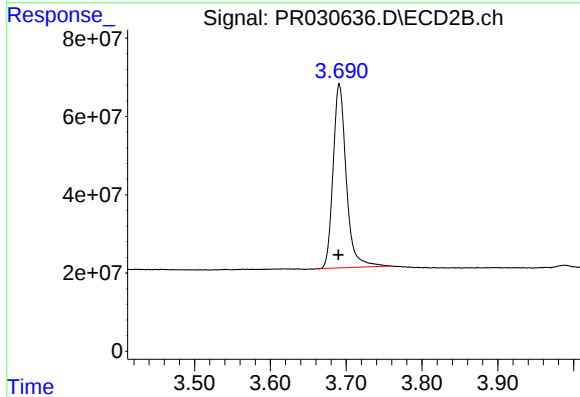




#1 Tetrachloro-m-xylene

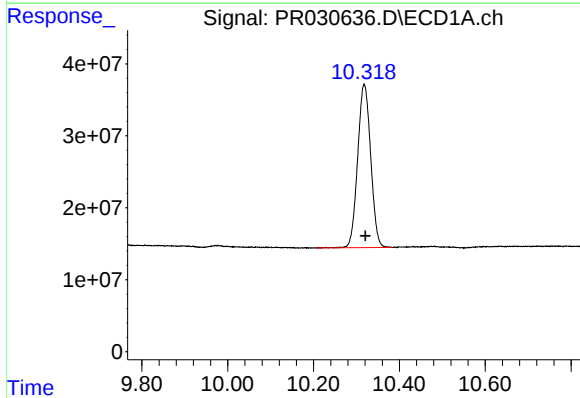
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 370218360
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



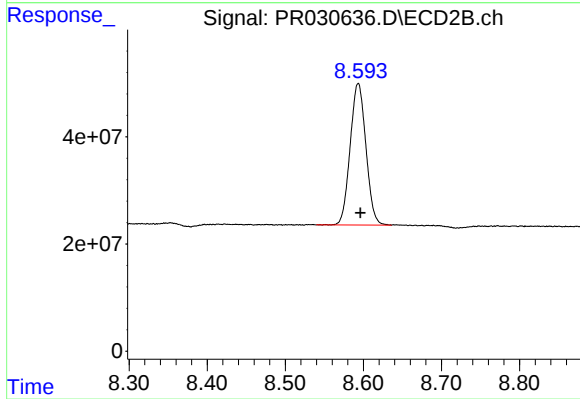
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 566852798
Conc: 14.79 ng/ml



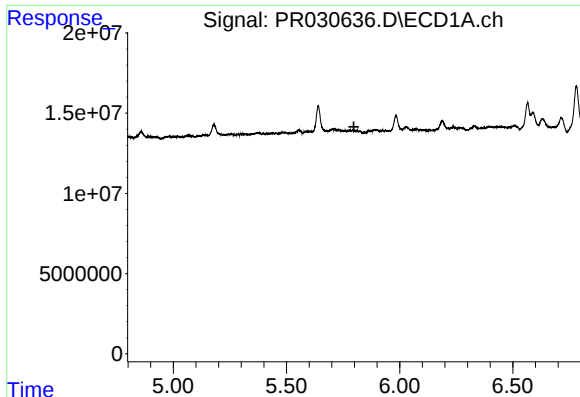
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 477671279
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

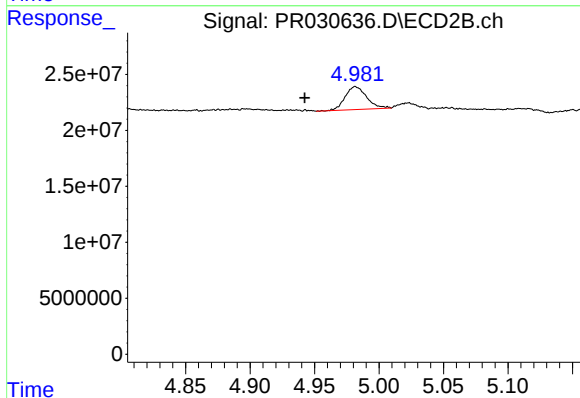
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 370086952
Conc: 18.80 ng/ml



#4 AR-1016-2

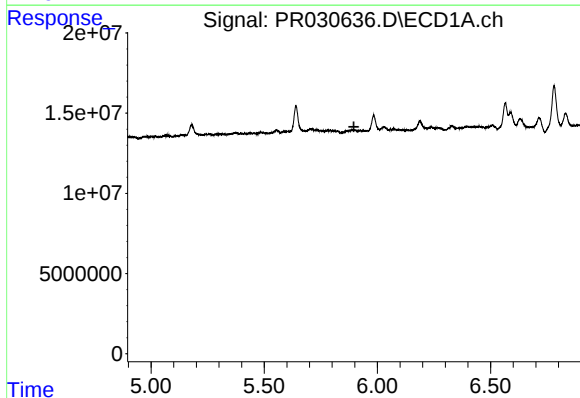
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



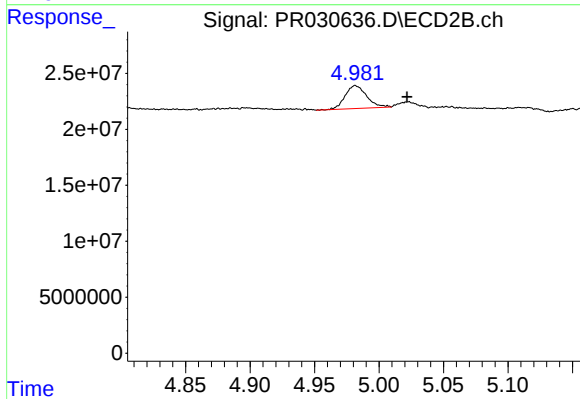
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: 0.039 min
Response: 23603642
Conc: 24.48 ng/ml



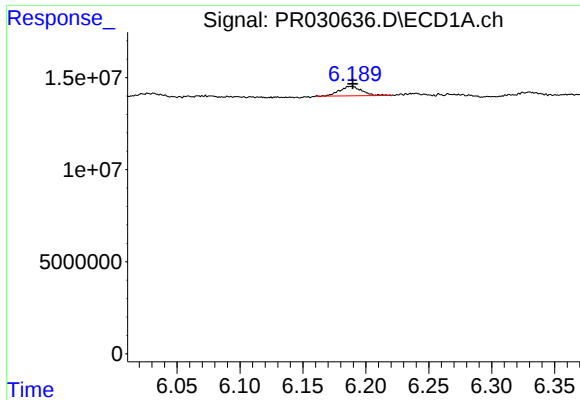
#5 AR-1016-3

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



#5 AR-1016-3

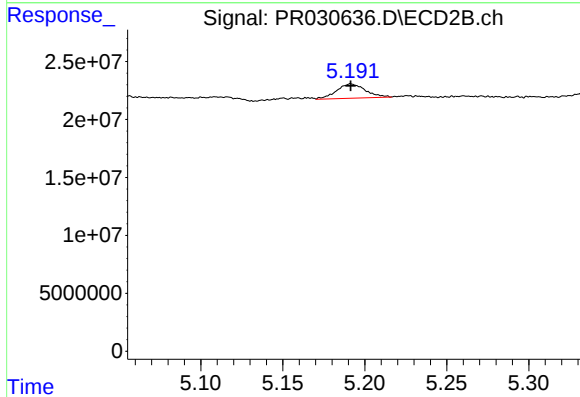
R.T.: 4.982 min
Delta R.T.: -0.040 min
Response: 23603642
Conc: 22.48 ng/ml



#6 AR-1016-4

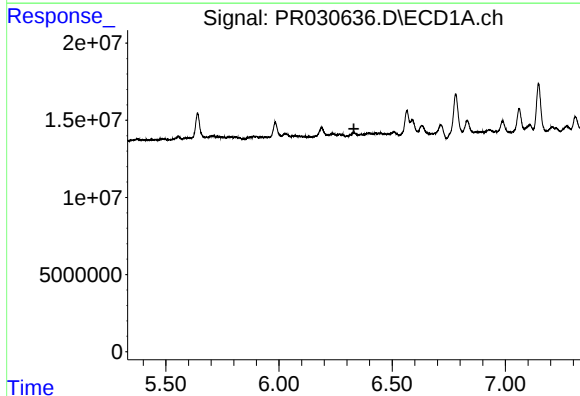
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 6379251
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



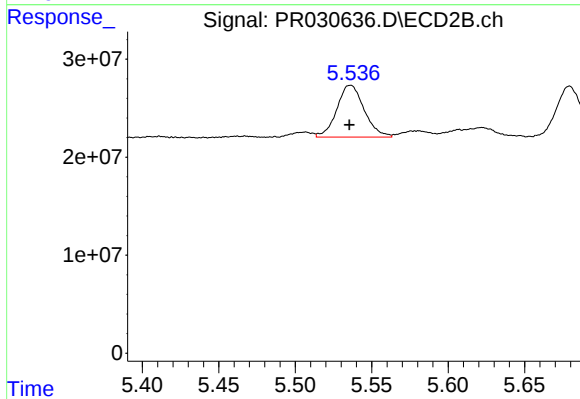
#6 AR-1016-4

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 15136993
Conc: 13.24 ng/ml



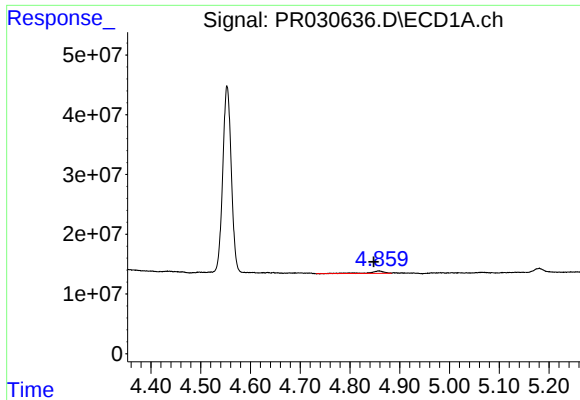
#7 AR-1016-5

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



#7 AR-1016-5

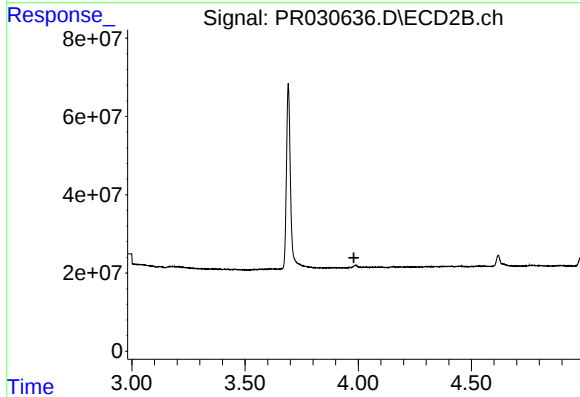
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 65950285
Conc: 56.26 ng/ml



#9 AR-1221-2

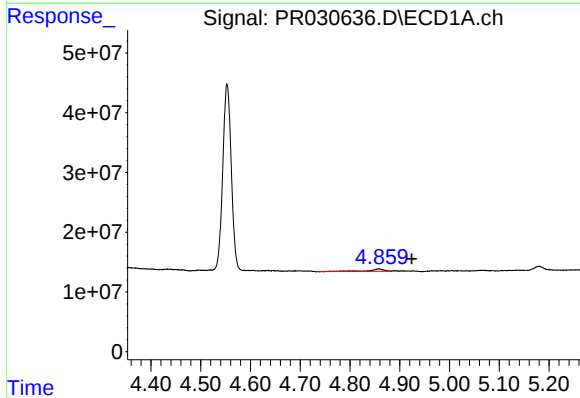
R.T.: 4.858 min
Delta R.T.: 0.010 min
Response: 8388579
Conc: 52.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



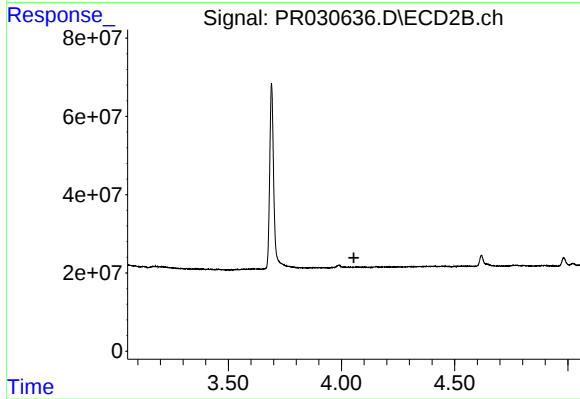
#9 AR-1221-2

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



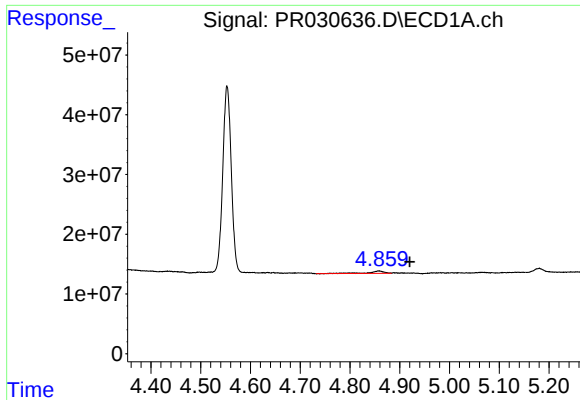
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.066 min
Response: 8388579
Conc: 16.44 ng/ml



#10 AR-1221-3

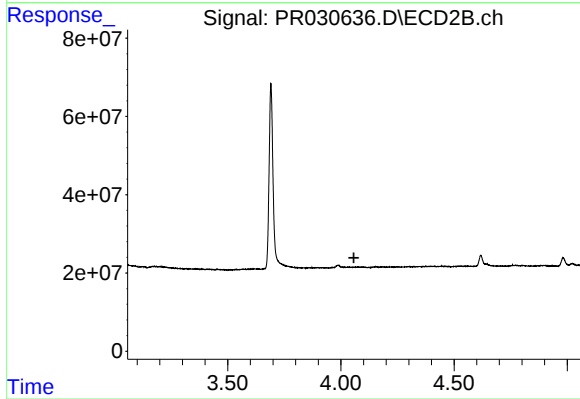
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#11 AR-1232-1

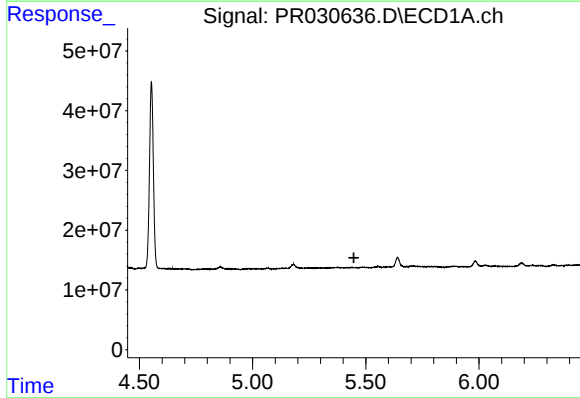
R.T.: 4.858 min
Delta R.T.: -0.062 min
Response: 8388579
Conc: 19.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



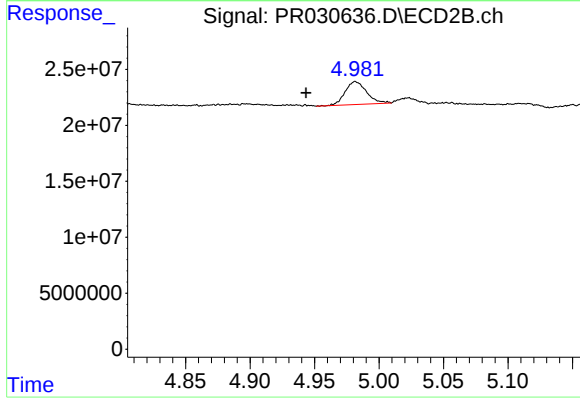
#11 AR-1232-1

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



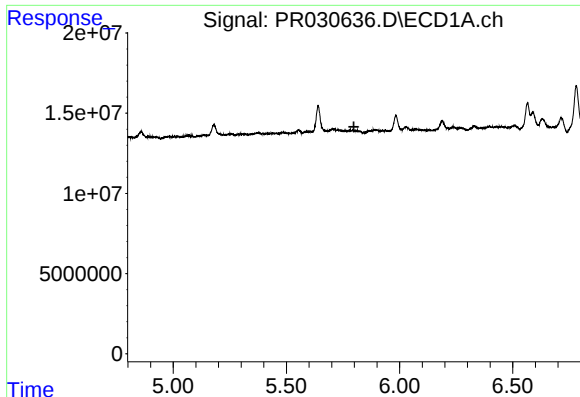
#12 AR-1232-2

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



#12 AR-1232-2

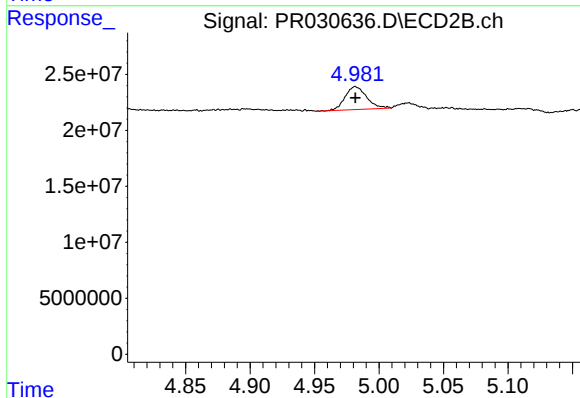
R.T.: 4.982 min
Delta R.T.: 0.038 min
Response: 23603642
Conc: 51.29 ng/ml



#13 AR-1232-3

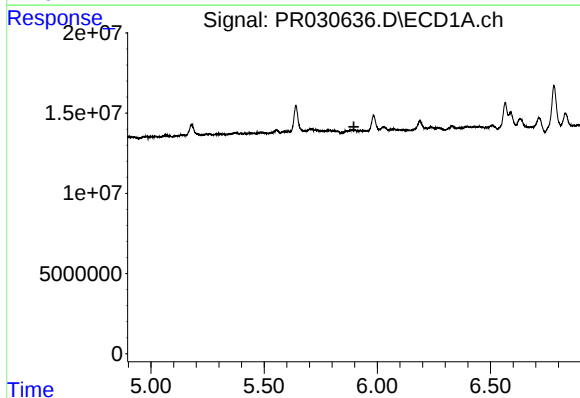
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



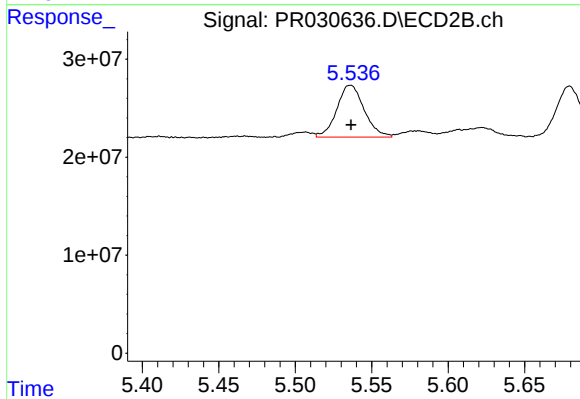
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 23603642
Conc: 68.68 ng/ml



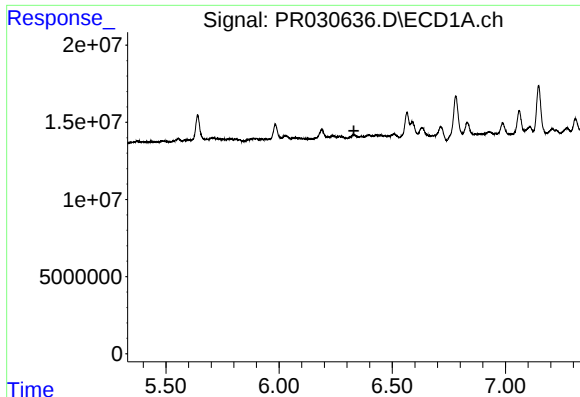
#14 AR-1232-4

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



#14 AR-1232-4

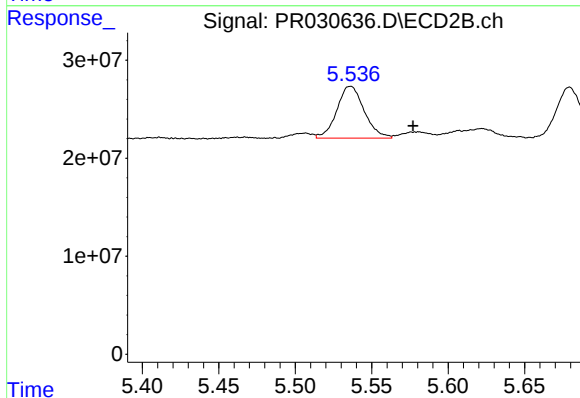
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 65950285
Conc: 105.48 ng/ml



#15 AR-1232-5

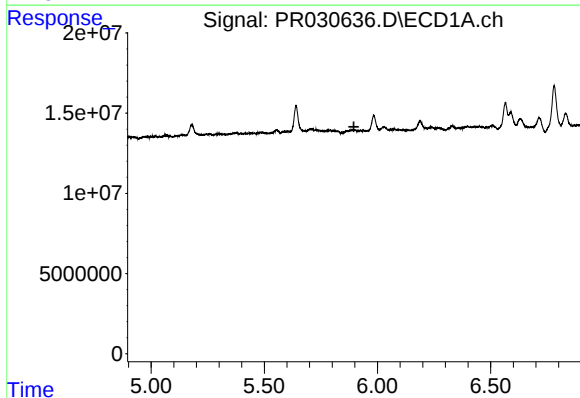
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



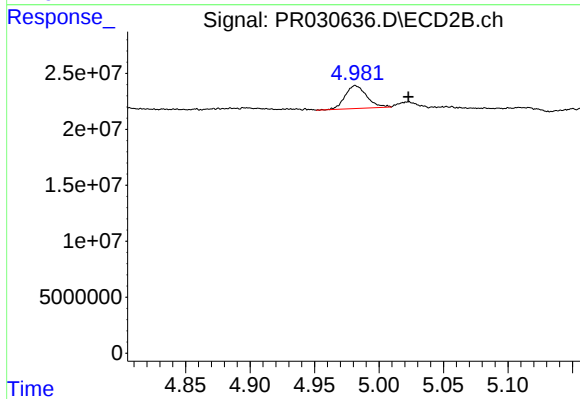
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.041 min
Response: 65950285
Conc: 105.47 ng/ml



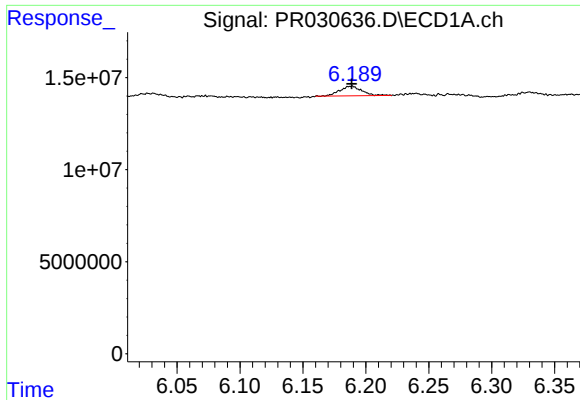
#19 AR-1242-4

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



#19 AR-1242-4

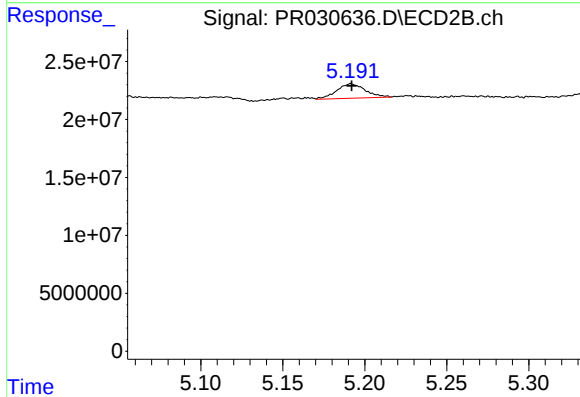
R.T.: 4.982 min
Delta R.T.: -0.041 min
Response: 23603642
Conc: 23.05 ng/ml



#20 AR-1242-5

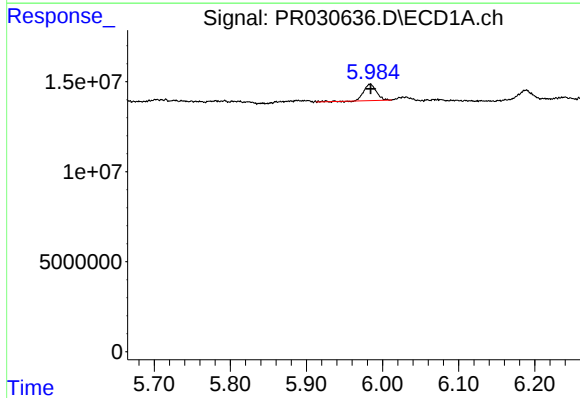
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 6379251
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



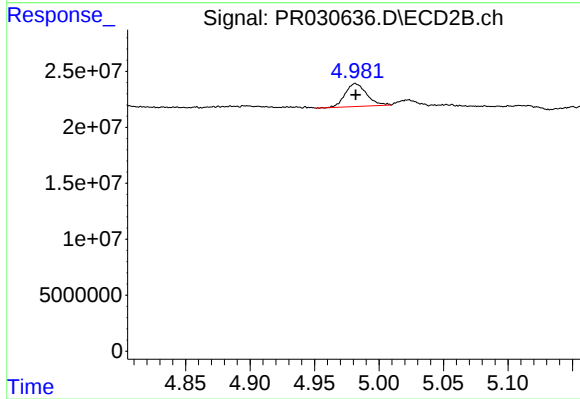
#20 AR-1242-5

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 15136993
Conc: 13.44 ng/ml



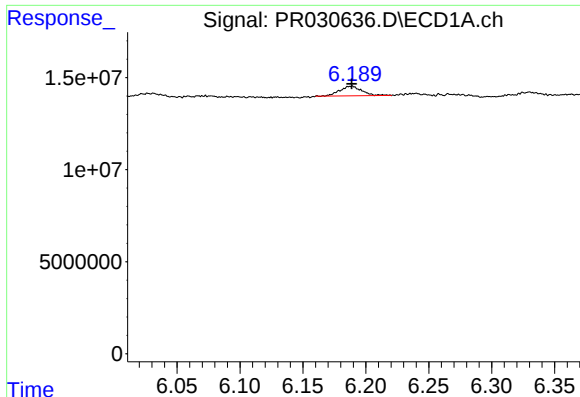
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 10686689
Conc: 16.29 ng/ml



#21 AR-1248-1

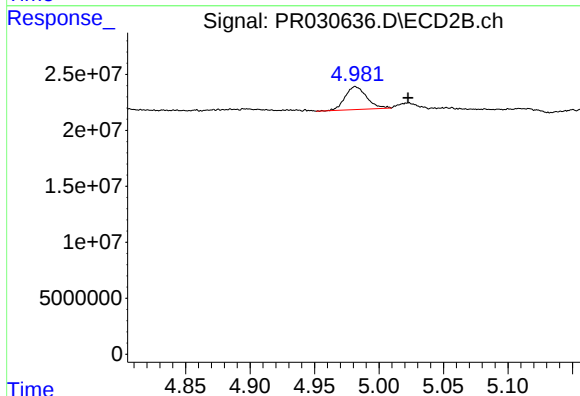
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 23603642
Conc: 17.48 ng/ml



#22 AR-1248-2

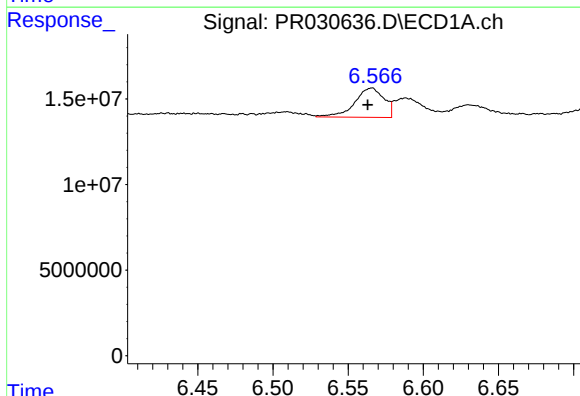
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 6379251
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



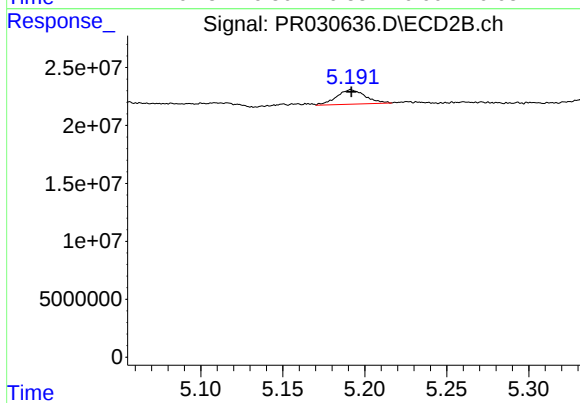
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.041 min
Response: 23603642
Conc: 16.78 ng/ml



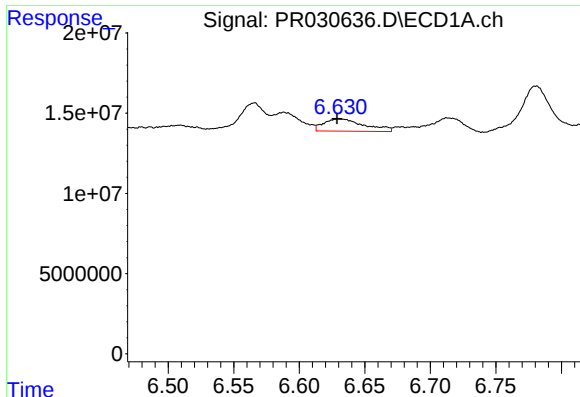
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 23205554
Conc: 34.83 ng/ml



#23 AR-1248-3

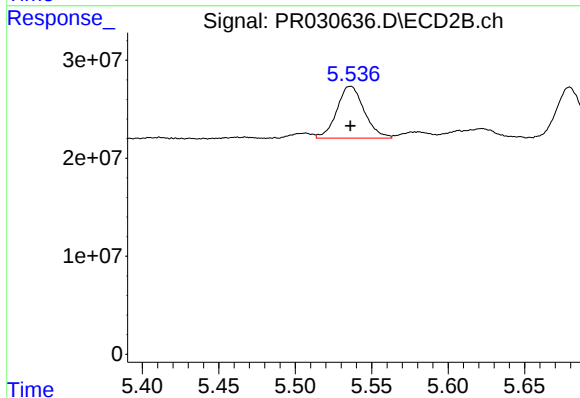
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 15136993
Conc: 8.69 ng/ml



#24 AR-1248-4

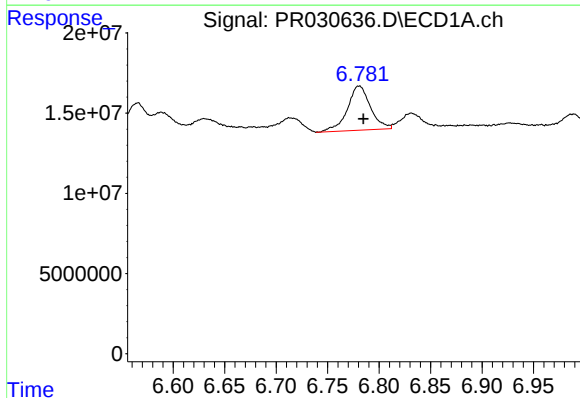
R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 16526354
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



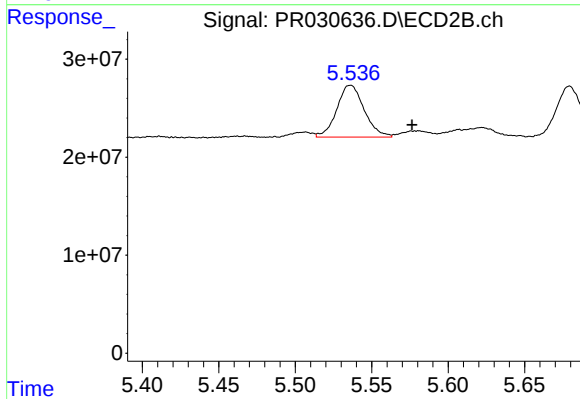
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 65950285
Conc: 24.47 ng/ml



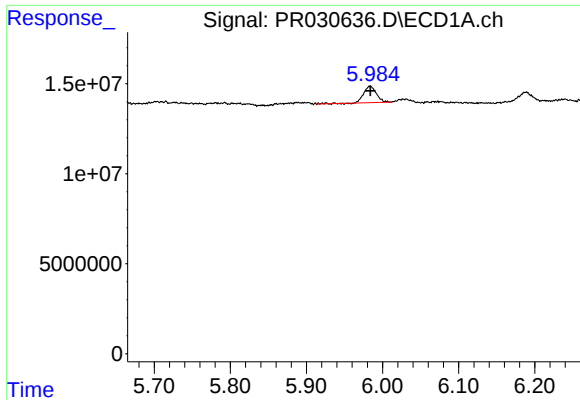
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 43001500
Conc: 48.65 ng/ml



#25 AR-1248-5

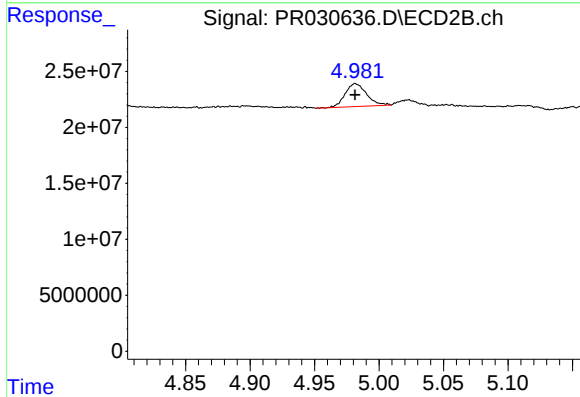
R.T.: 5.536 min
Delta R.T.: -0.040 min
Response: 65950285
Conc: 34.07 ng/ml



#26 AR-1254-1

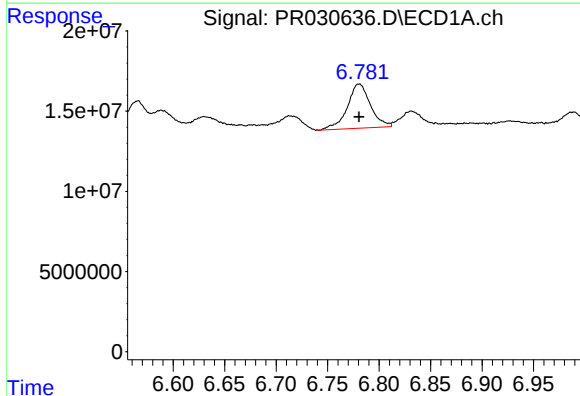
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 10686689
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



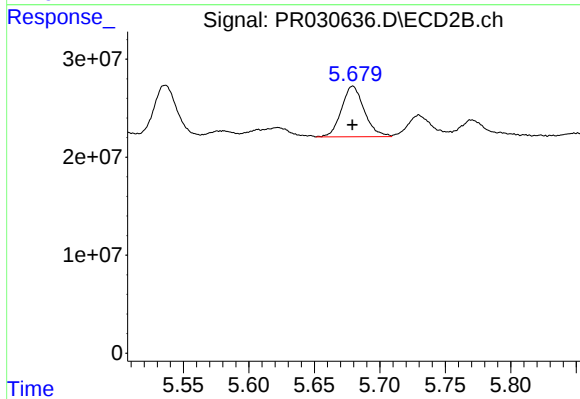
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 23603642
Conc: 23.09 ng/ml



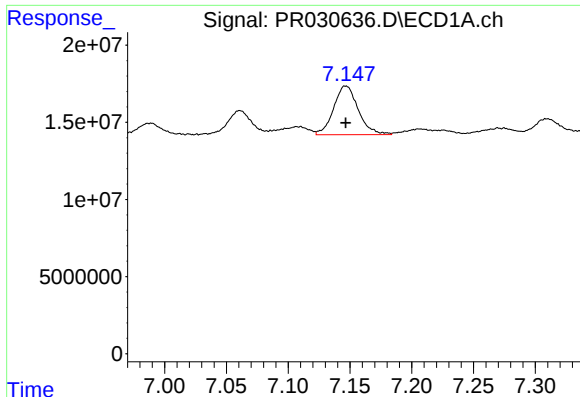
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 43001500
Conc: 28.80 ng/ml



#27 AR-1254-2

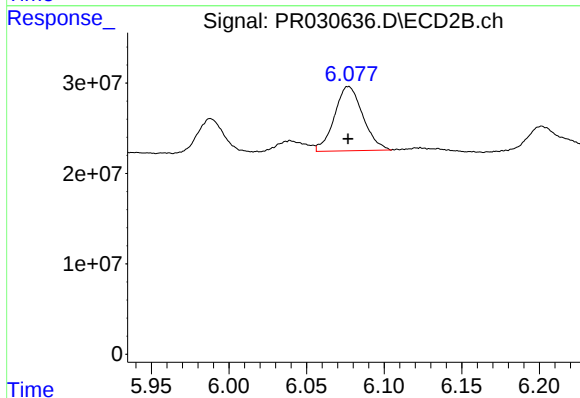
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 62338816
Conc: 23.74 ng/ml



#28 AR-1254-3

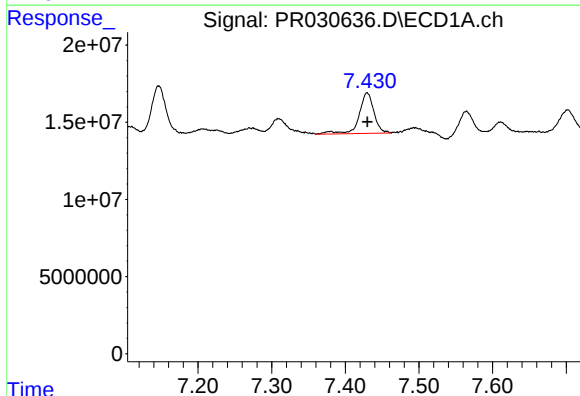
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 43753716
Conc: 28.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



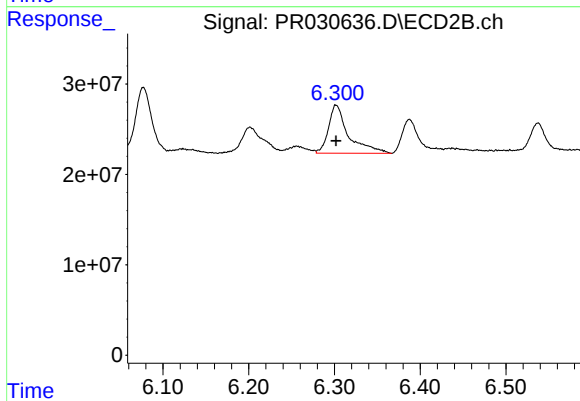
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 90765559
Conc: 21.46 ng/ml



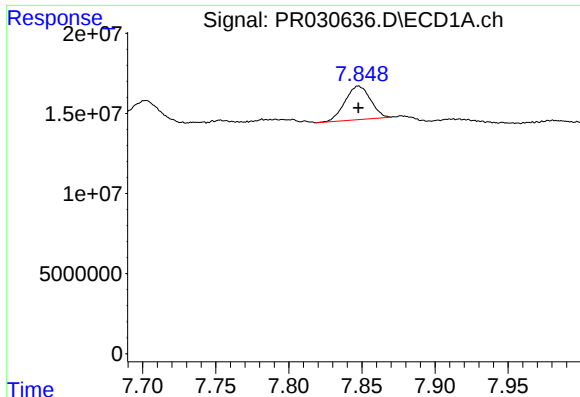
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 37011295
Conc: 26.75 ng/ml



#29 AR-1254-4

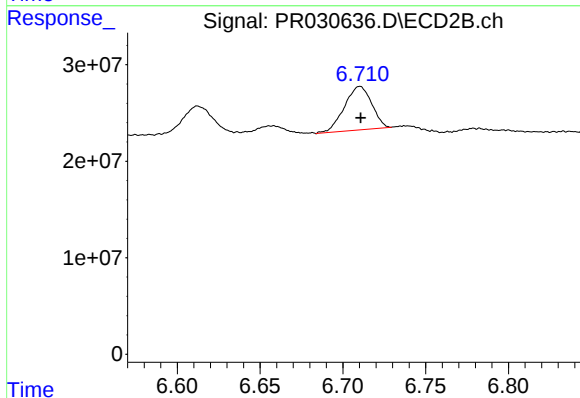
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 86500674
Conc: 26.09 ng/ml



#30 AR-1254-5

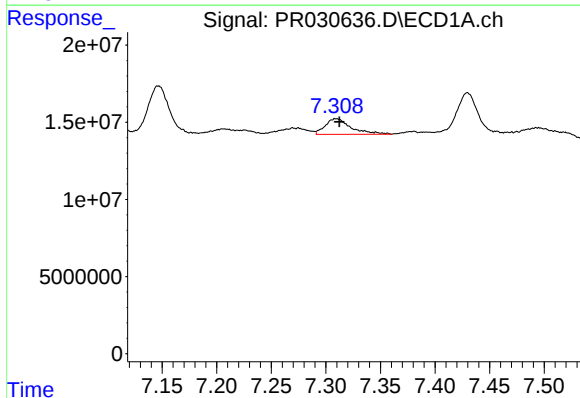
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 25295408
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



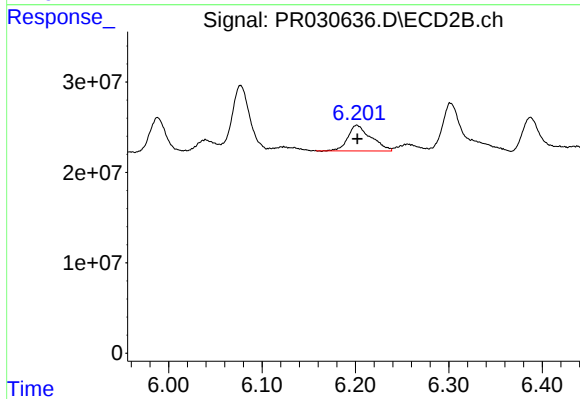
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 51786840
Conc: 16.37 ng/ml



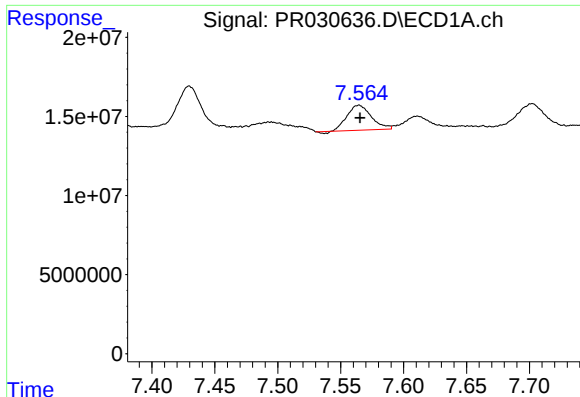
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 16770060
Conc: 15.75 ng/ml



#31 AR-1260-1

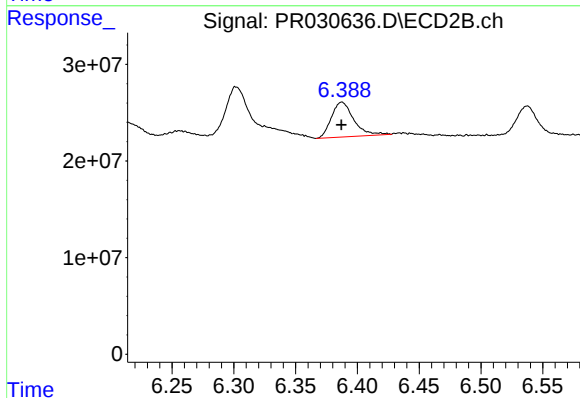
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 49053107
Conc: 20.21 ng/ml



#32 AR-1260-2

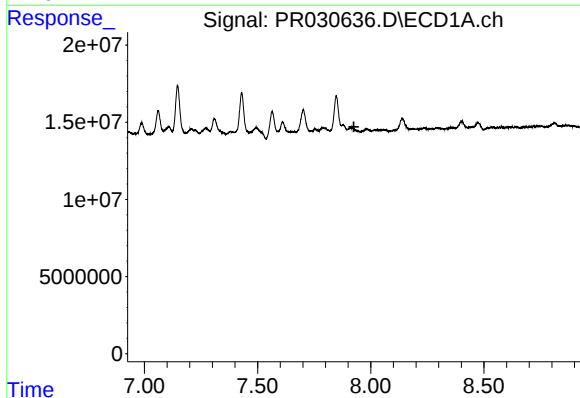
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 20916724
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



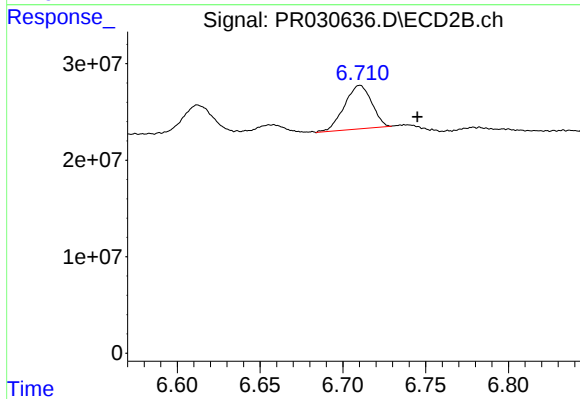
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 45426697
Conc: 14.94 ng/ml



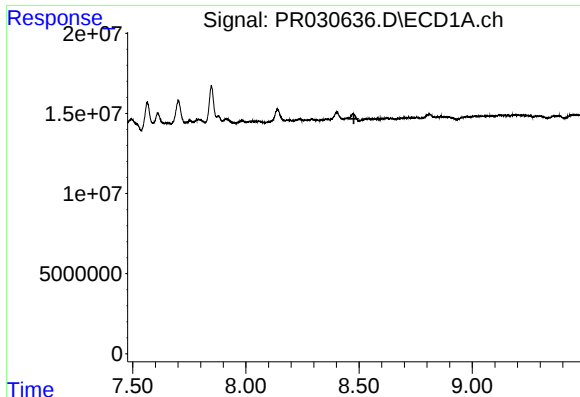
#33 AR-1260-3

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



#33 AR-1260-3

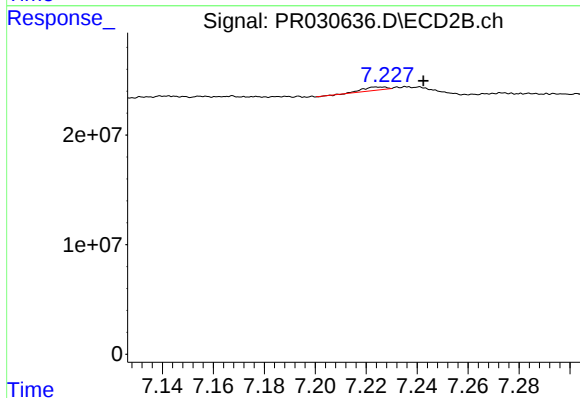
R.T.: 6.710 min
Delta R.T.: -0.035 min
Response: 51786840
Conc: 22.90 ng/ml



#34 AR-1260-4

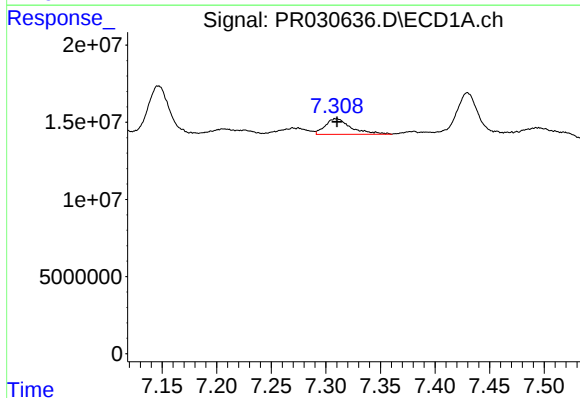
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



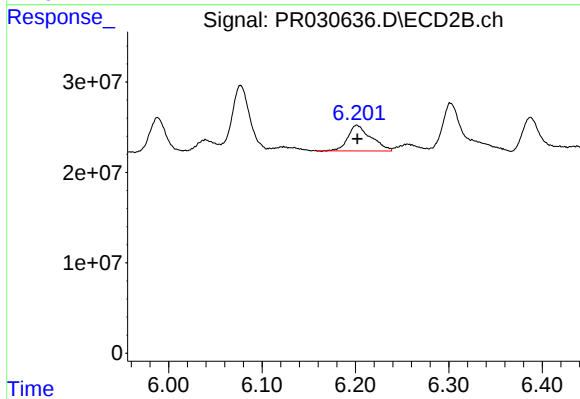
#34 AR-1260-4

R.T.: 7.224 min
Delta R.T.: -0.019 min
Response: 1787090
Conc: 0.56 ng/ml



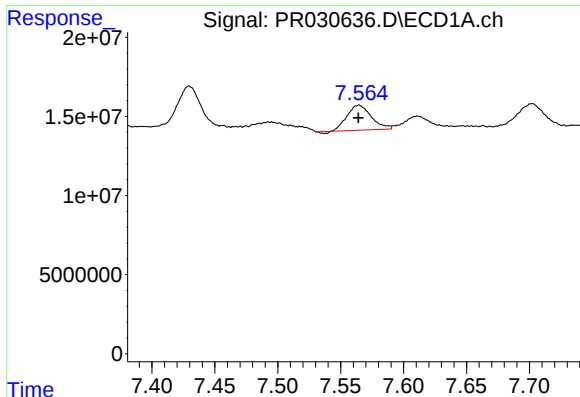
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 16770060
Conc: 17.42 ng/ml



#36 AR-1262-1

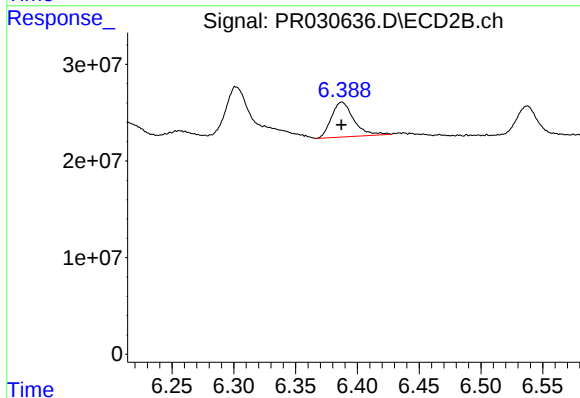
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 49053107
Conc: 21.35 ng/ml



#37 AR-1262-2

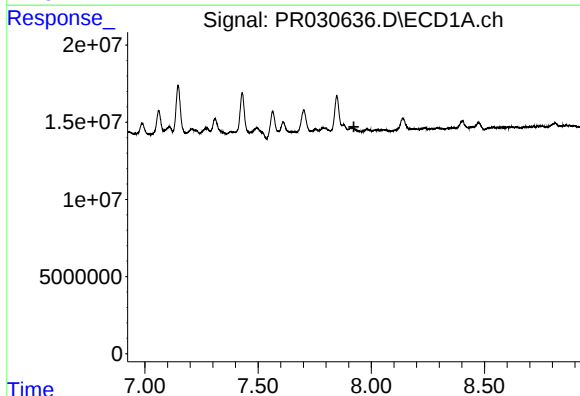
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 20916724
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



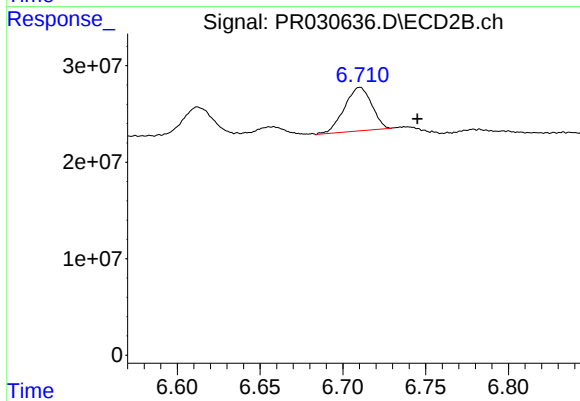
#37 AR-1262-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 45426697
Conc: 16.25 ng/ml



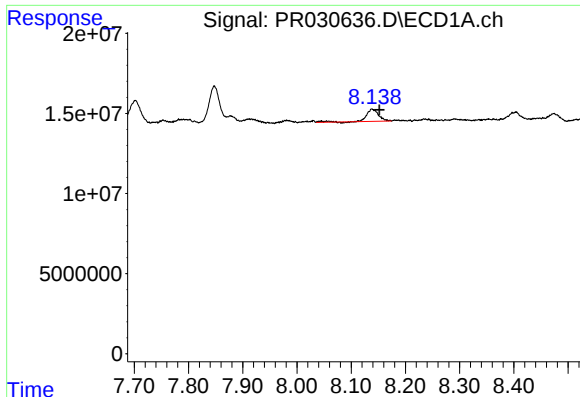
#38 AR-1262-3

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



#38 AR-1262-3

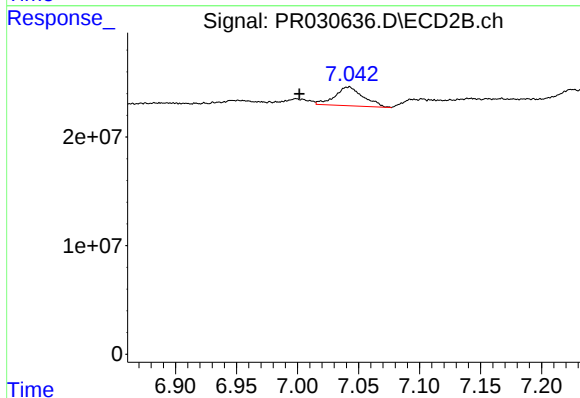
R.T.: 6.710 min
Delta R.T.: -0.035 min
Response: 51786840
Conc: 15.14 ng/ml



#39 AR-1262-4

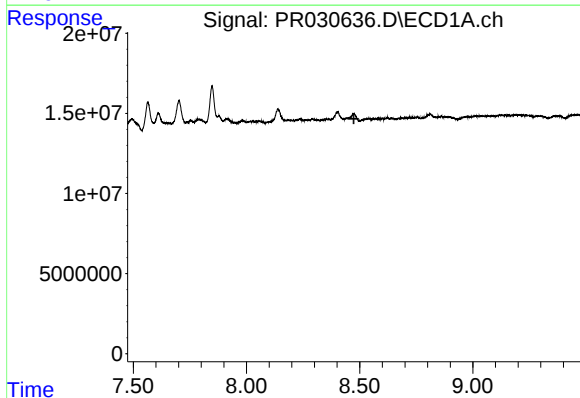
R.T.: 8.138 min
Delta R.T.: -0.014 min
Response: 11969200
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



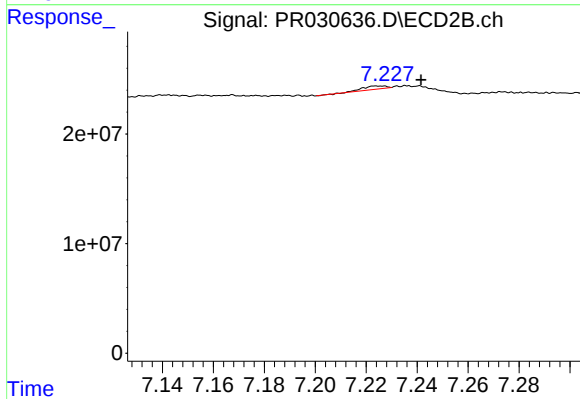
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: 0.041 min
Response: 27774599
Conc: 12.39 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.: 7.224 min
Delta R.T.: -0.018 min
Response: 1787090
Conc: 0.46 ng/ml