

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 21:45
 Operator : SM\MA
 Sample : AR1242 LOD
 Misc : AR1242 LOQ SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:39:00 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	378.8E6	556.8E6	16.634	14.526
2)	SA Decachlor...	10.318	8.593	463.2E6	360.8E6	17.913	18.327
Target Compounds							
3)	L1 AR-1016-1	5.444	4.537	40561491	67561440	84.606	75.051
4)	L1 AR-1016-2	5.794	4.945	53535303	68875945	87.447	71.428
5)	L1 AR-1016-3	5.891	5.023	45401707	75097791	88.354	71.512
6)	L1 AR-1016-4	6.184	5.192	39932022	86715298	80.310	75.856
7)	L1 AR-1016-5	6.325	5.537	46778722	110.8E6	89.642	94.506
9)	L2 AR-1221-2	4.844	3.987	10889798	15035621	67.805	53.504
10)	L2 AR-1221-3	4.918	4.058	28706825	45665842	56.246	50.460
11)	L3 AR-1232-1	4.918	4.058	28706825	45665842	68.119	58.906
12)	L3 AR-1232-2	5.444	4.945	40561491	68875945	190.136	149.659
13)	L3 AR-1232-3	5.794	4.982	53535303	61237861	192.389	178.179
14)	L3 AR-1232-4	5.891	5.537	45401707	110.8E6	195.080	177.183
15)	L3 AR-1232-5	6.325	5.578	46778722	104.7E6	200.838	167.496
16)	L4 AR-1242-1	5.444	4.537	40561491	67561440	90.996	76.334
17)	L4 AR-1242-2	5.708	4.771	62578123	165.8E6	93.690	75.631
18)	L4 AR-1242-3	5.794	4.827	53535303	81348700	94.863	61.532 #
19)	L4 AR-1242-4	5.891	5.023	45401707	75097791	94.430	73.324
20)	L4 AR-1242-5	6.184	5.192	39932022	86715298	84.757	76.991
21)	L5 AR-1248-1	5.980	4.982	34974326	61237861	53.297	45.345
22)	L5 AR-1248-2	6.184	5.023	39932022	75097791	54.189	53.374
23)	L5 AR-1248-3	6.557	5.192	36755733	86715298	55.161	49.805
24)	L5 AR-1248-4	6.622	5.537	55315635	110.8E6	64.540	41.106 #
25)	L5 AR-1248-5	6.780	5.578	44716995	104.7E6	50.593	54.110
26)	L6 AR-1254-1	5.980	4.982	34974326	61237861	73.556	59.916
27)	L6 AR-1254-2	6.780	5.679	44716995	26682989	29.950	10.163 #
28)	L6 AR-1254-3	7.140	6.076	18856230	39165070	12.314	9.258
29)	L6 AR-1254-4	7.423	6.302	19143398	36310348	13.834	10.950
31)	L7 AR-1260-1	7.263	6.218	9507106	25894715	8.929	10.669
32)	L7 AR-1260-2	7.559	6.391	10132315	13205267	6.659	4.343 #
36)	L8 AR-1262-1	7.263	6.218	9507106	25894715	9.877	11.268
37)	L8 AR-1262-2	7.559	6.391	10132315	13205267	7.387	4.724 #

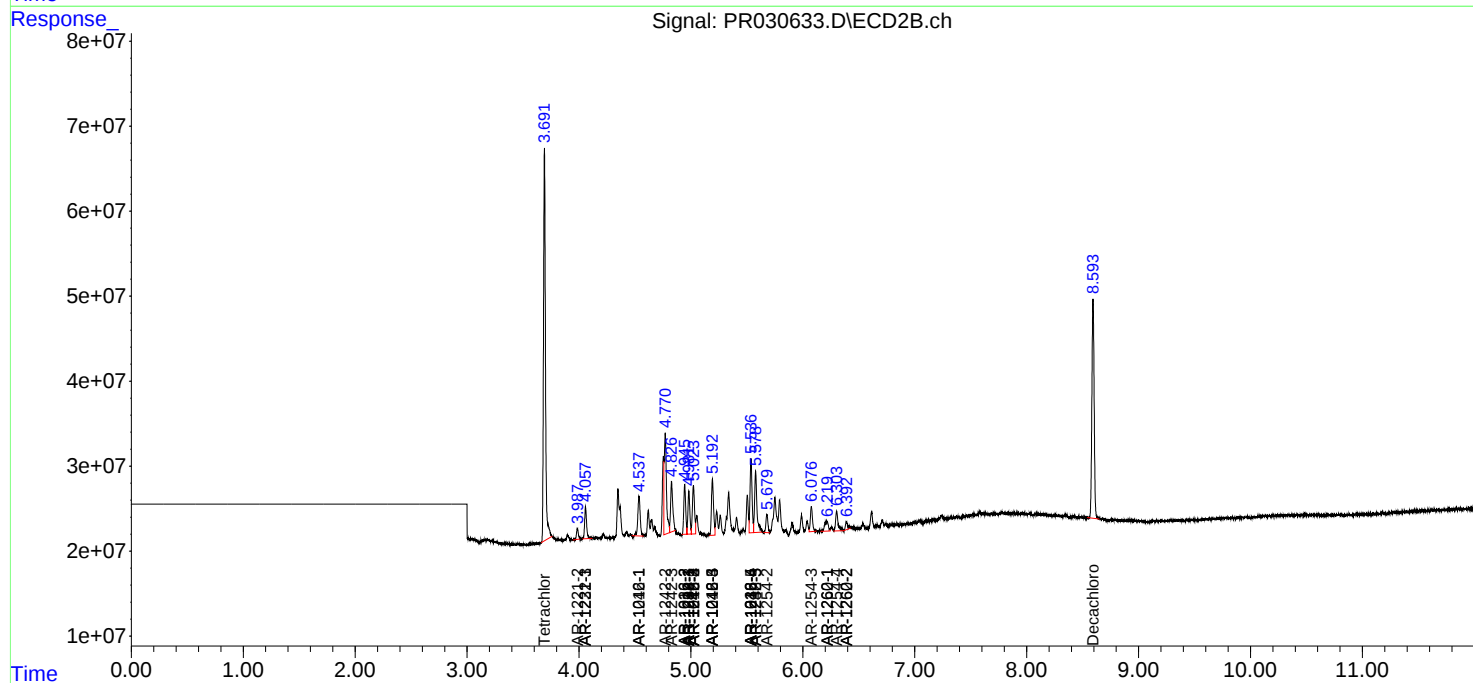
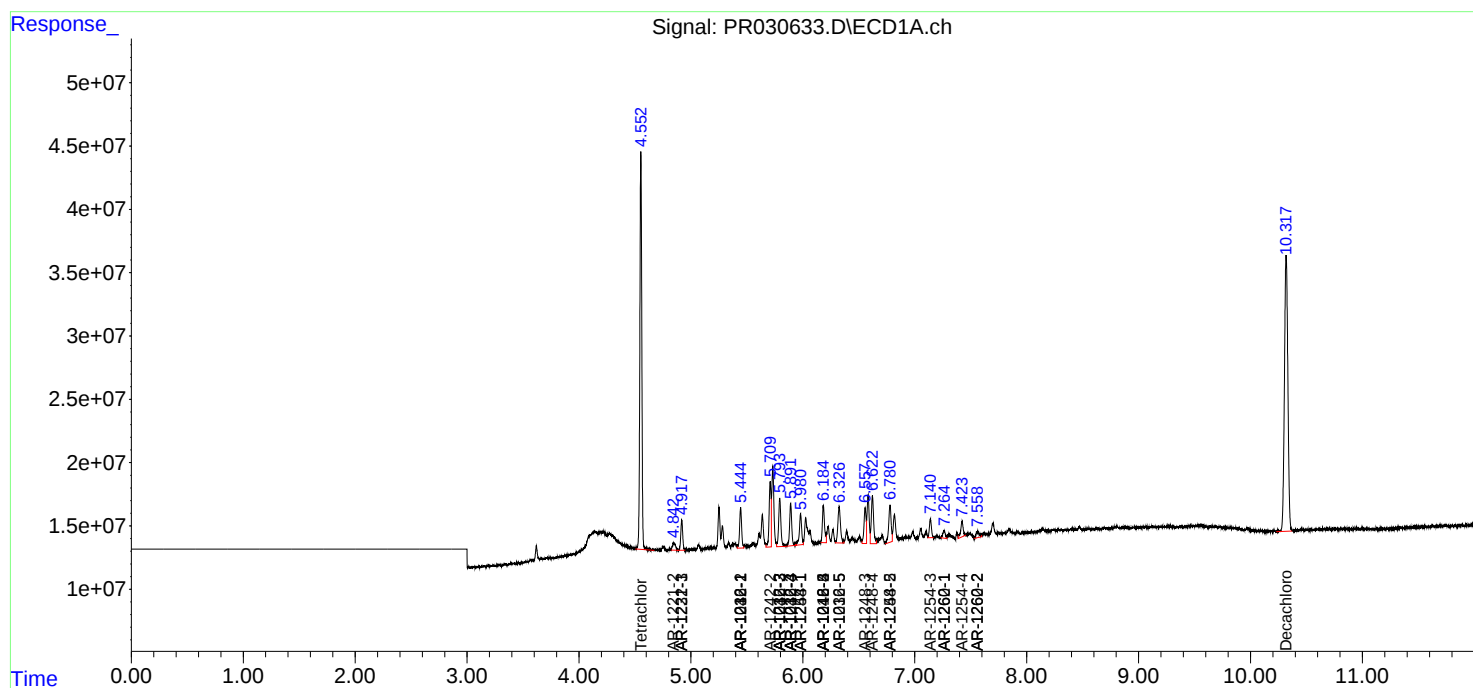
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

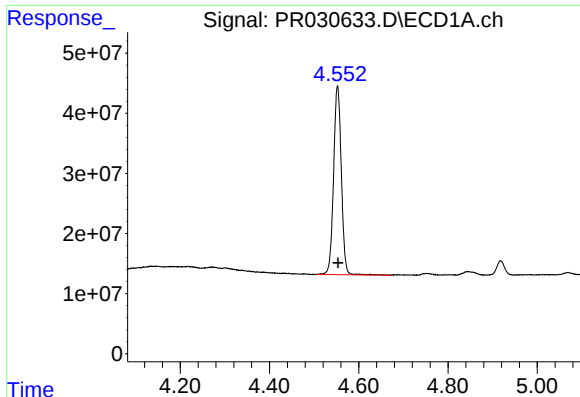
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 21:45
Operator : SM\MA
Sample : AR1242 LOD
Misc : AR1242 LOQ SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:39:00 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

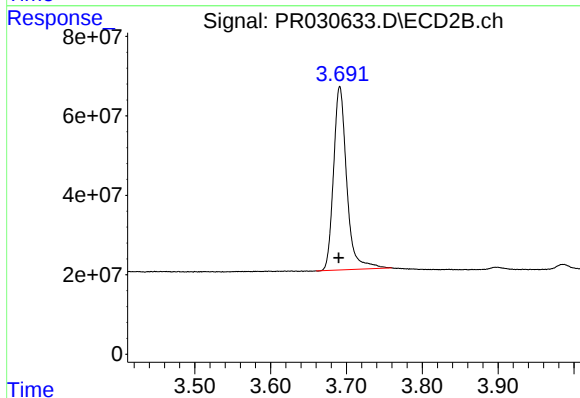




#1 Tetrachloro-m-xylene

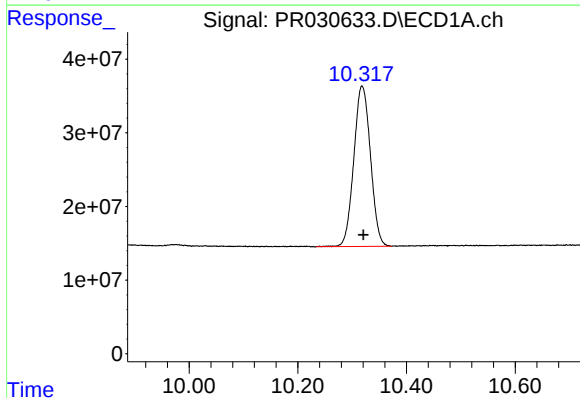
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 378828839
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



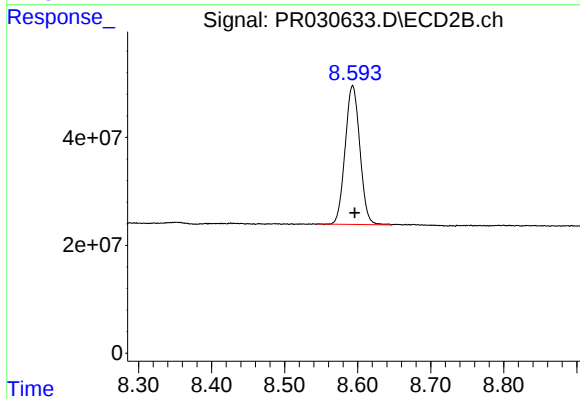
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 556839712
Conc: 14.53 ng/ml



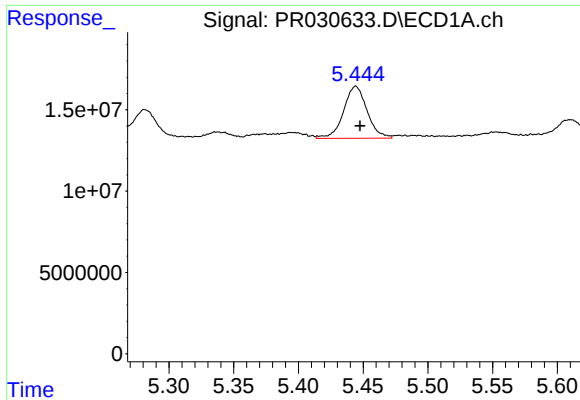
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 463189128
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

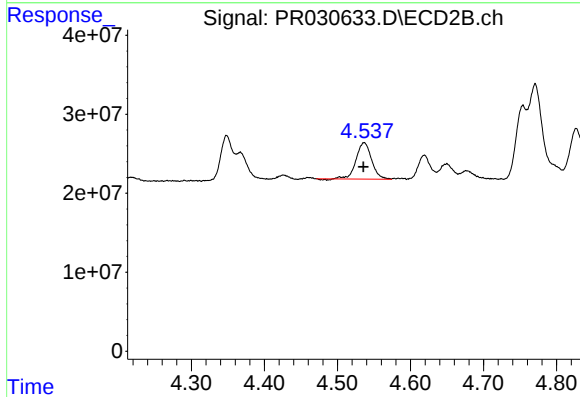
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 360787955
Conc: 18.33 ng/ml



#3 AR-1016-1

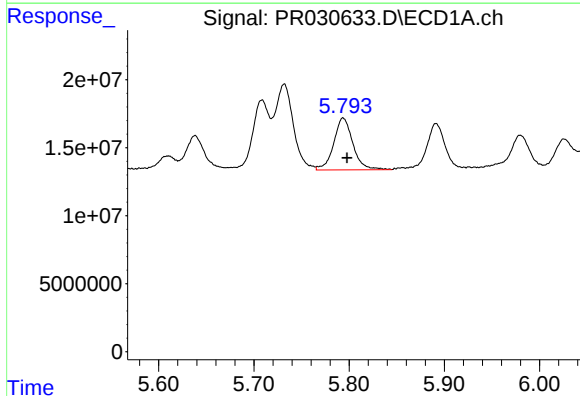
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 40561491
Conc: 84.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



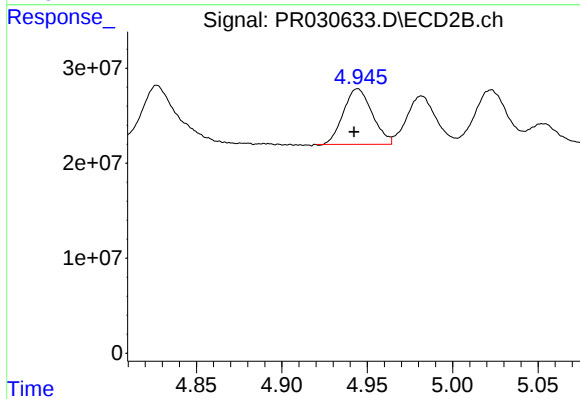
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 67561440
Conc: 75.05 ng/ml



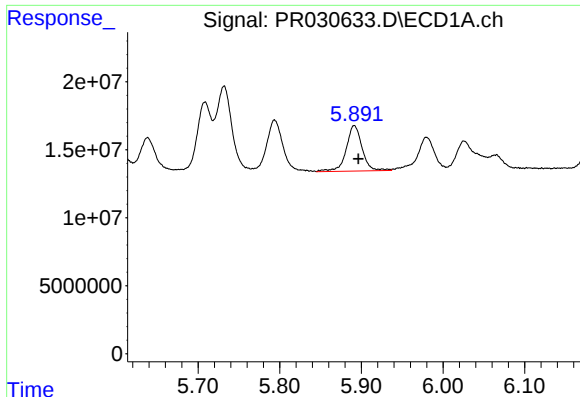
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 53535303
Conc: 87.45 ng/ml



#4 AR-1016-2

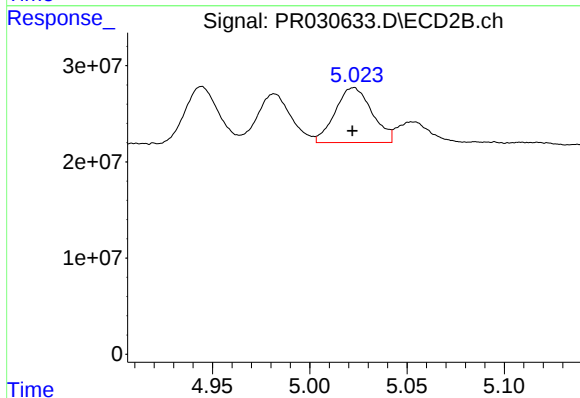
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 68875945
Conc: 71.43 ng/ml



#5 AR-1016-3

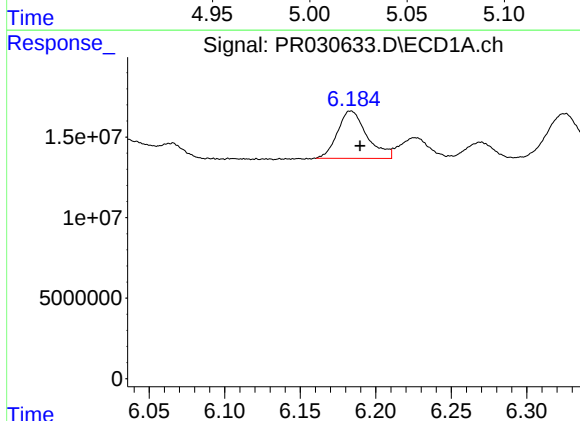
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 45401707
Conc: 88.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



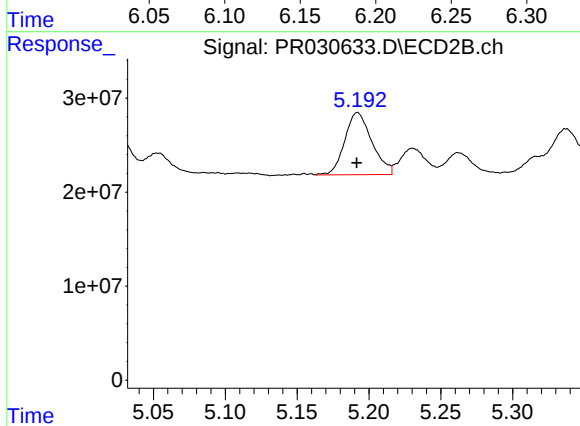
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 75097791
Conc: 71.51 ng/ml



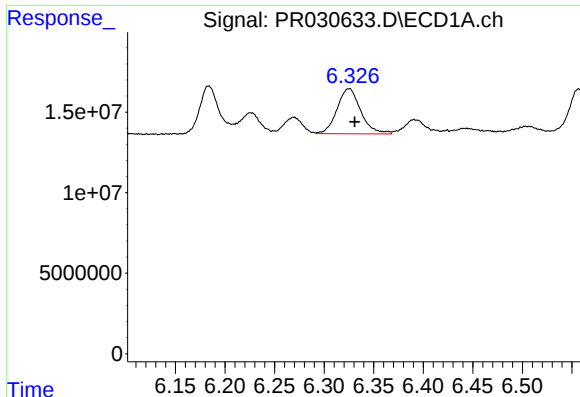
#6 AR-1016-4

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 39932022
Conc: 80.31 ng/ml



#6 AR-1016-4

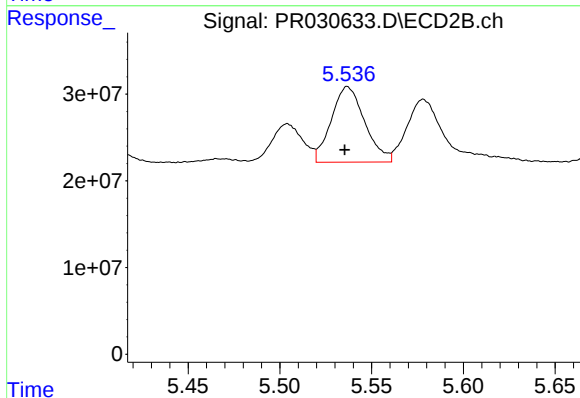
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 86715298
Conc: 75.86 ng/ml



#7 AR-1016-5

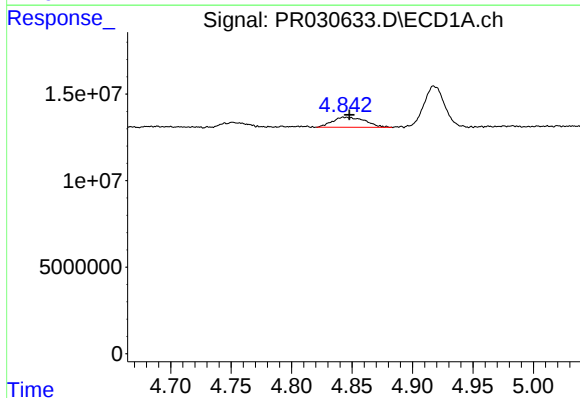
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 46778722
Conc: 89.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



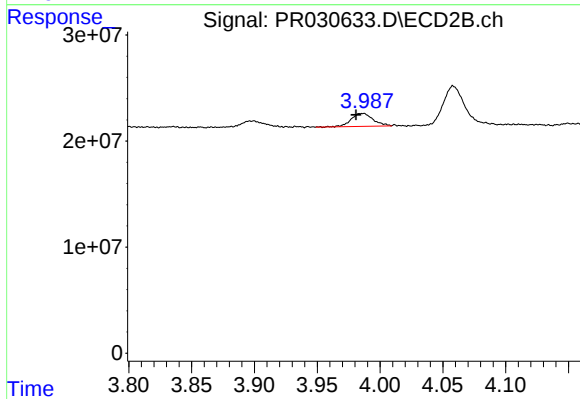
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 110785265
Conc: 94.51 ng/ml



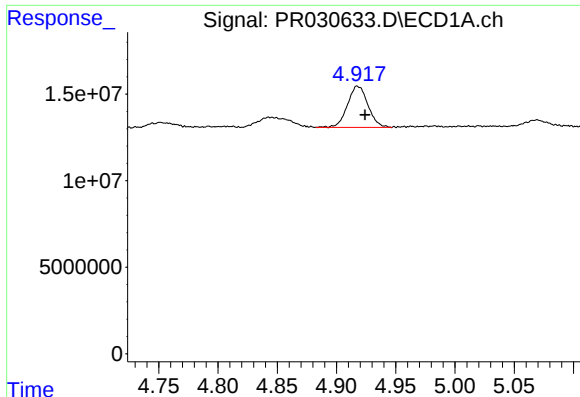
#9 AR-1221-2

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 10889798
Conc: 67.81 ng/ml



#9 AR-1221-2

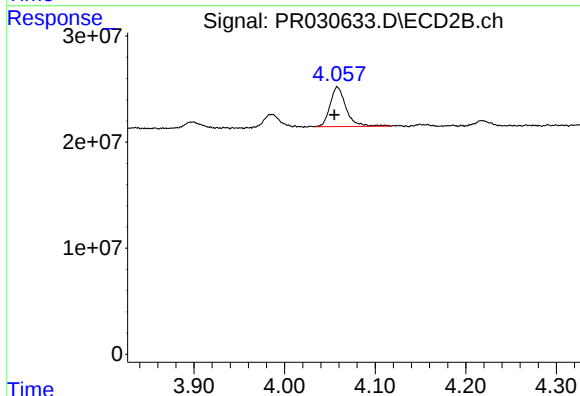
R.T.: 3.987 min
Delta R.T.: 0.006 min
Response: 15035621
Conc: 53.50 ng/ml



#10 AR-1221-3

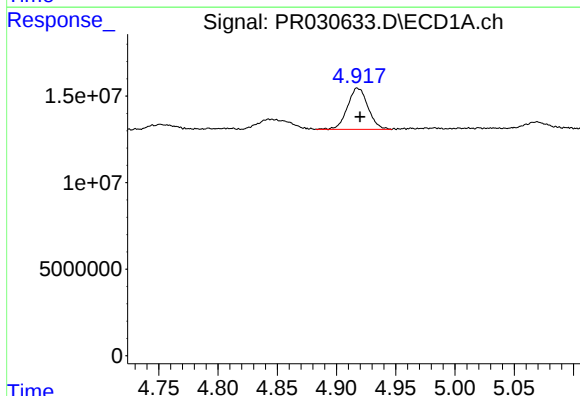
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 28706825
Conc: 56.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



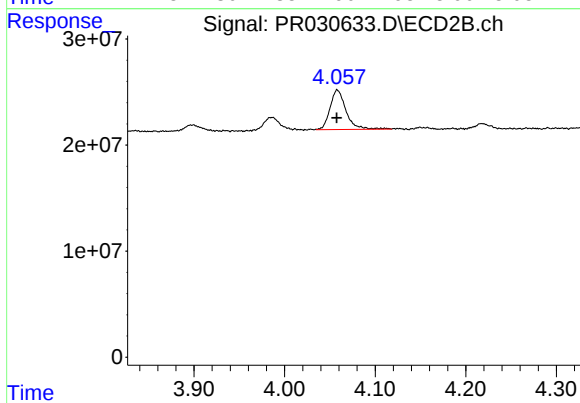
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 45665842
Conc: 50.46 ng/ml



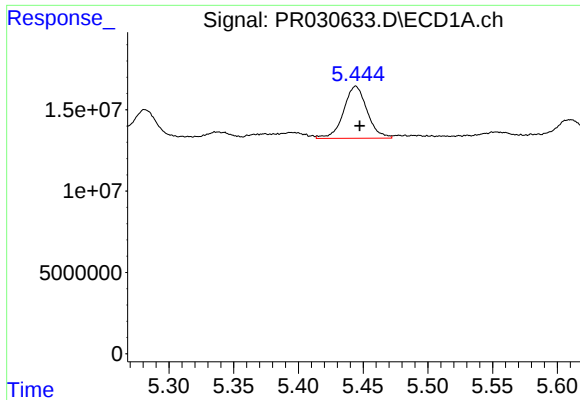
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 28706825
Conc: 68.12 ng/ml



#11 AR-1232-1

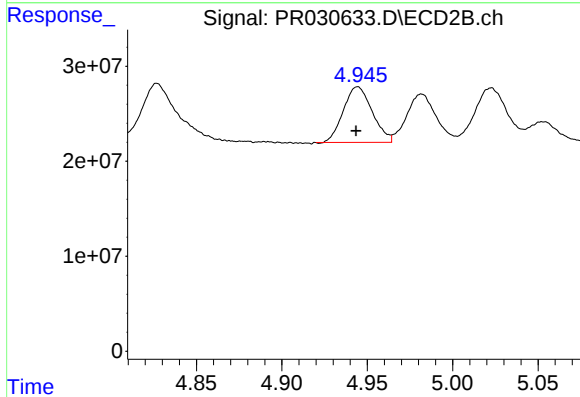
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 45665842
Conc: 58.91 ng/ml



#12 AR-1232-2

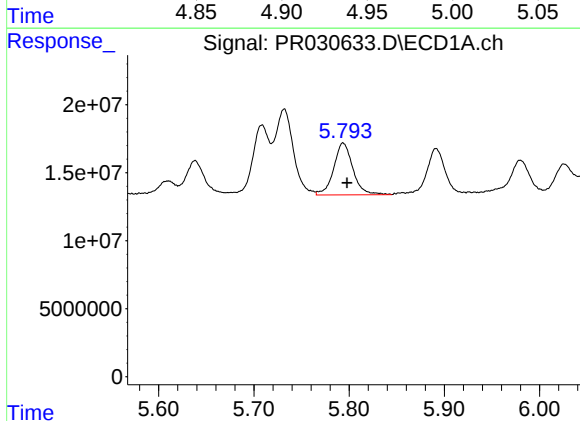
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 40561491
Conc: 190.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



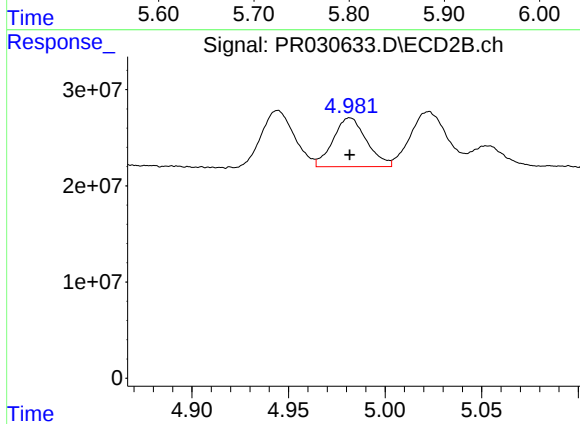
#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 68875945
Conc: 149.66 ng/ml



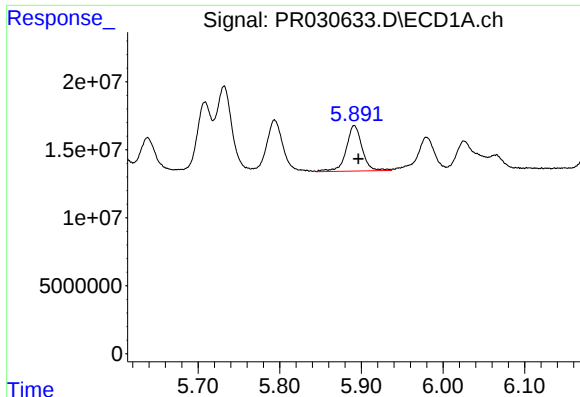
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 53535303
Conc: 192.39 ng/ml



#13 AR-1232-3

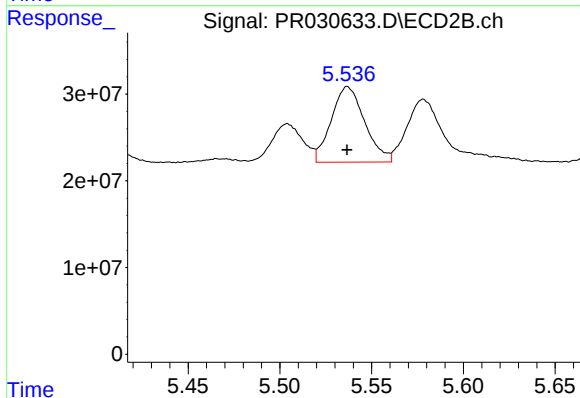
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 61237861
Conc: 178.18 ng/ml



#14 AR-1232-4

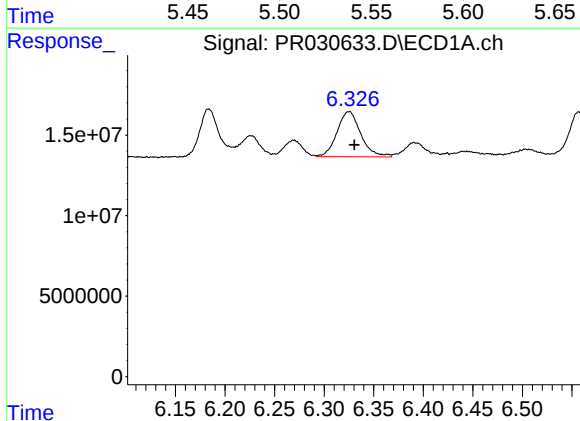
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 45401707
Conc: 195.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



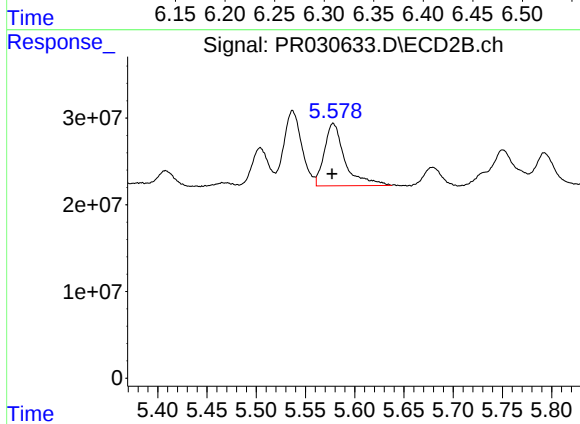
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 110785265
Conc: 177.18 ng/ml



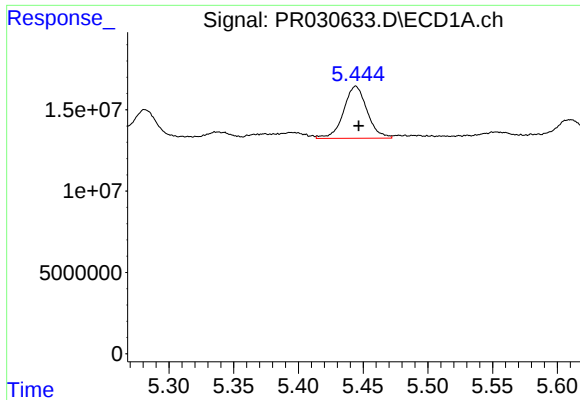
#15 AR-1232-5

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 46778722
Conc: 200.84 ng/ml



#15 AR-1232-5

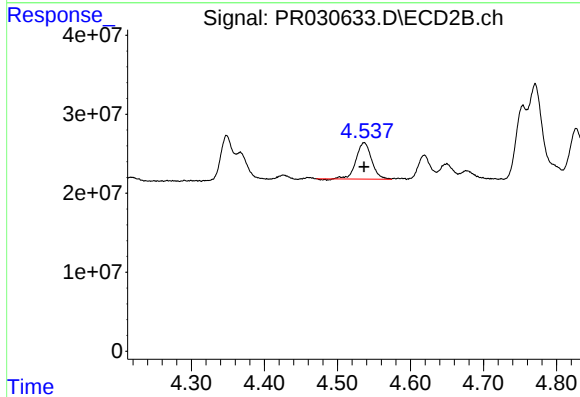
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 104734869
Conc: 167.50 ng/ml



#16 AR-1242-1

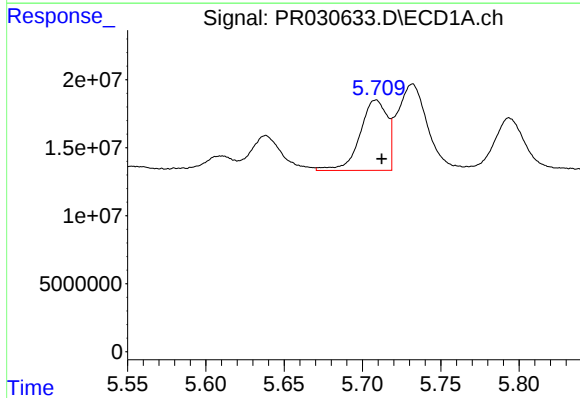
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 40561491
Conc: 91.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



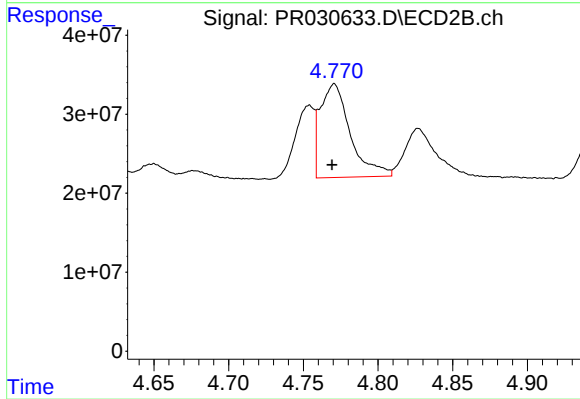
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 67561440
Conc: 76.33 ng/ml



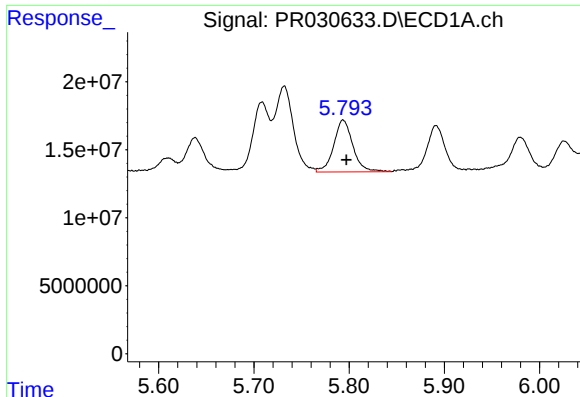
#17 AR-1242-2

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 62578123
Conc: 93.69 ng/ml



#17 AR-1242-2

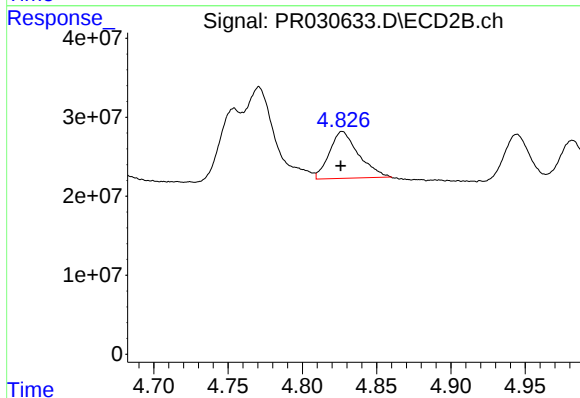
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 165765662
Conc: 75.63 ng/ml



#18 AR-1242-3

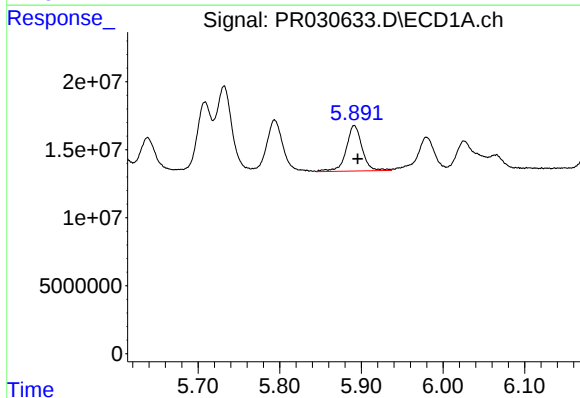
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 53535303
Conc: 94.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



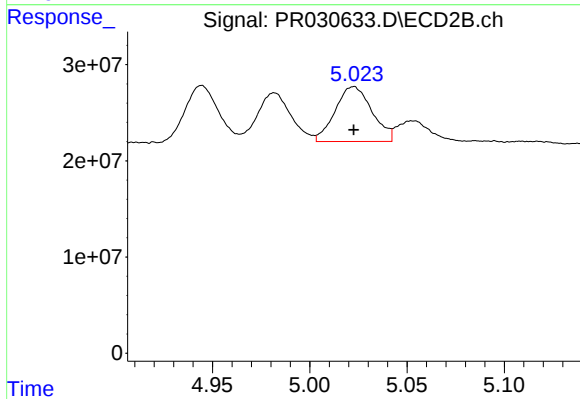
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 81348700
Conc: 61.53 ng/ml



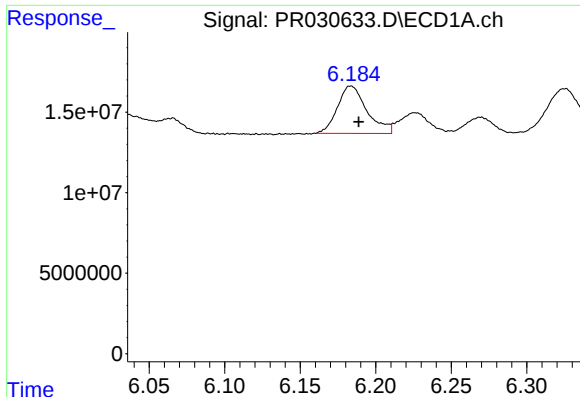
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 45401707
Conc: 94.43 ng/ml



#19 AR-1242-4

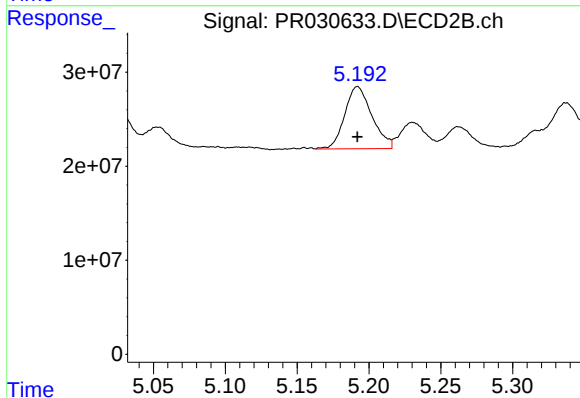
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 75097791
Conc: 73.32 ng/ml



#20 AR-1242-5

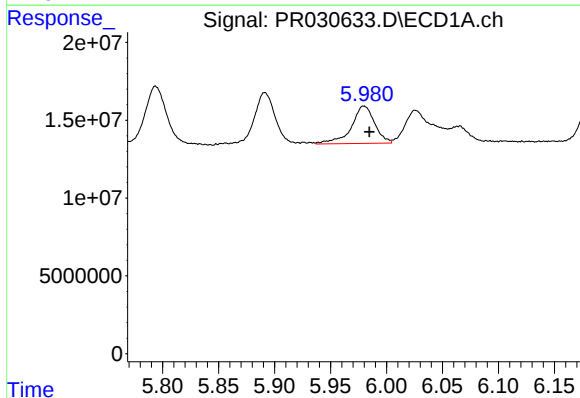
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 39932022
Conc: 84.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



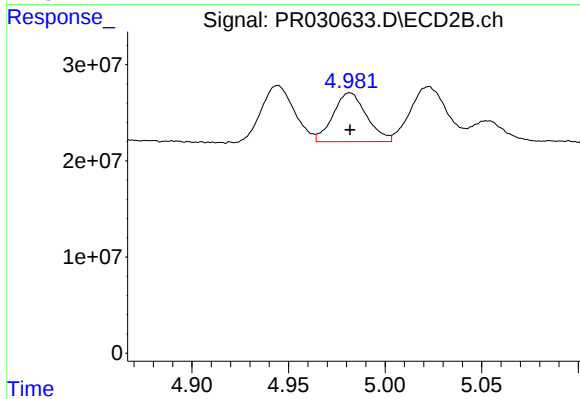
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 86715298
Conc: 76.99 ng/ml



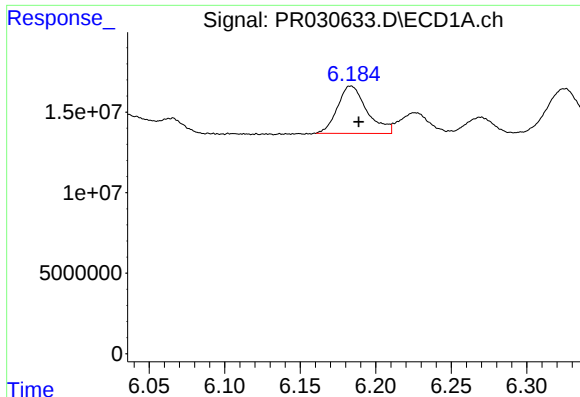
#21 AR-1248-1

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 34974326
Conc: 53.30 ng/ml



#21 AR-1248-1

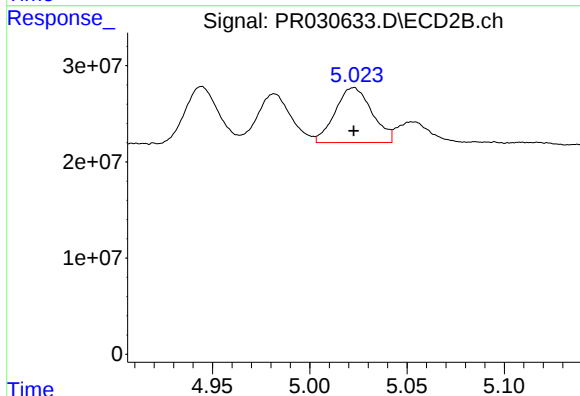
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 61237861
Conc: 45.35 ng/ml



#22 AR-1248-2

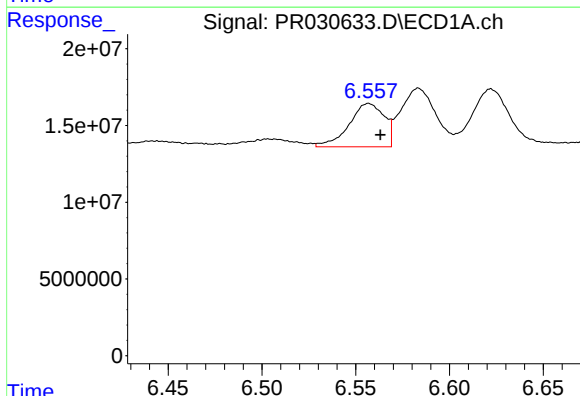
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 39932022
Conc: 54.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



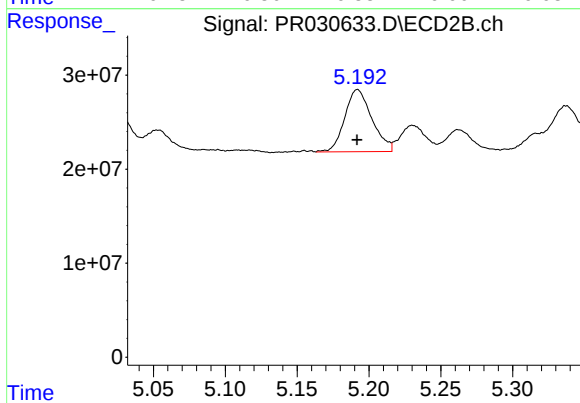
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 75097791
Conc: 53.37 ng/ml



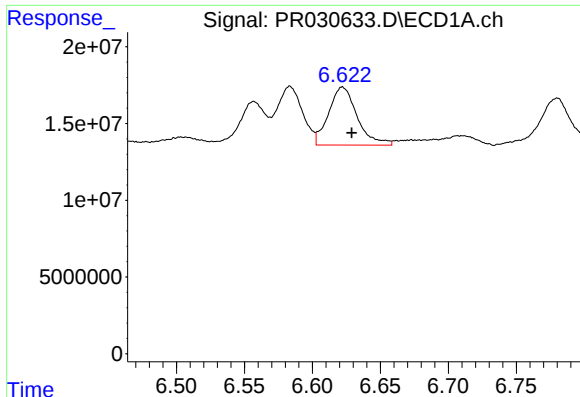
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 36755733
Conc: 55.16 ng/ml



#23 AR-1248-3

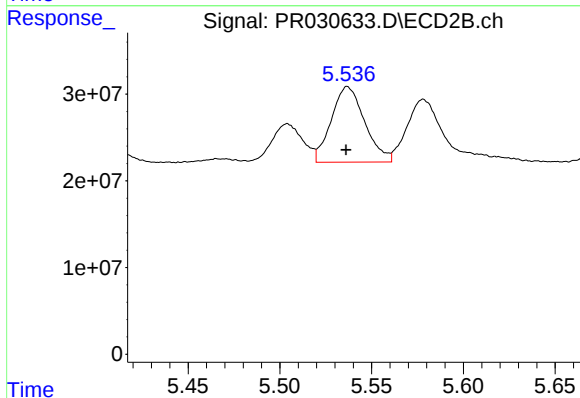
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 86715298
Conc: 49.81 ng/ml



#24 AR-1248-4

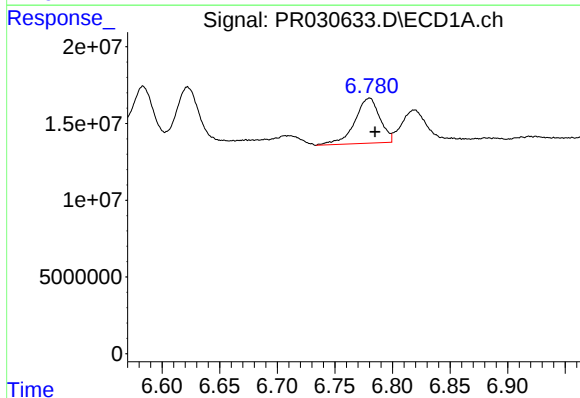
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 55315635
Conc: 64.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



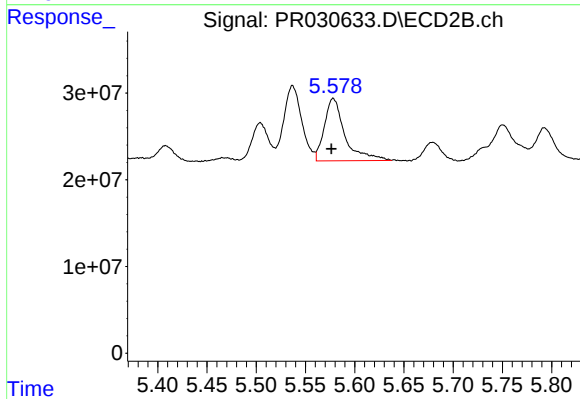
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 110785265
Conc: 41.11 ng/ml



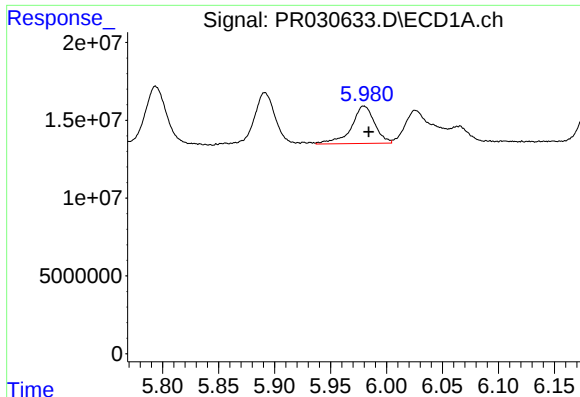
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 44716995
Conc: 50.59 ng/ml



#25 AR-1248-5

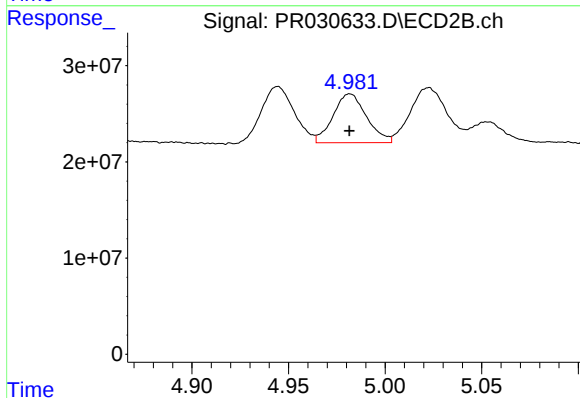
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 104734869
Conc: 54.11 ng/ml



#26 AR-1254-1

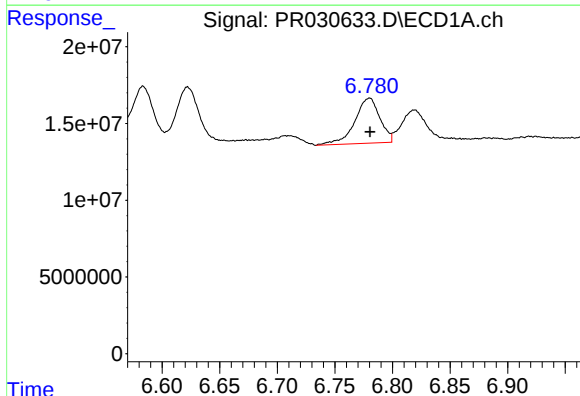
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 34974326
Conc: 73.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



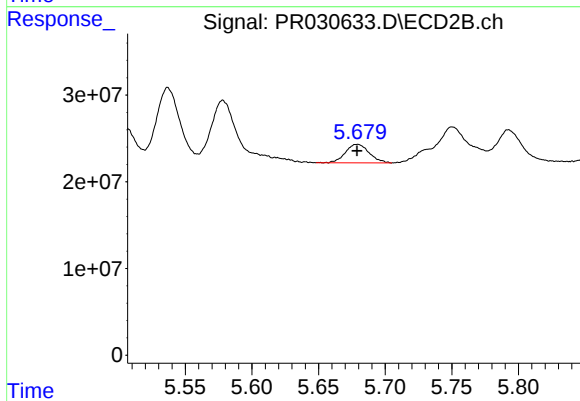
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 61237861
Conc: 59.92 ng/ml



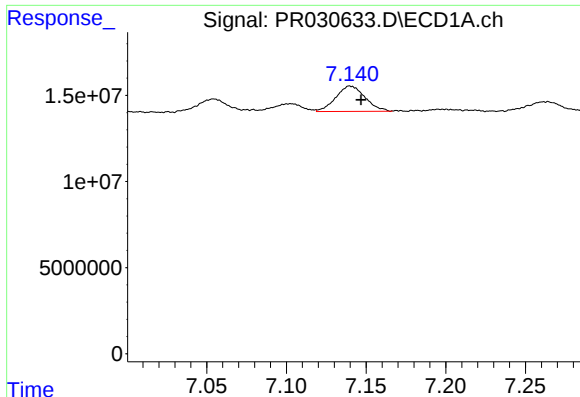
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 44716995
Conc: 29.95 ng/ml



#27 AR-1254-2

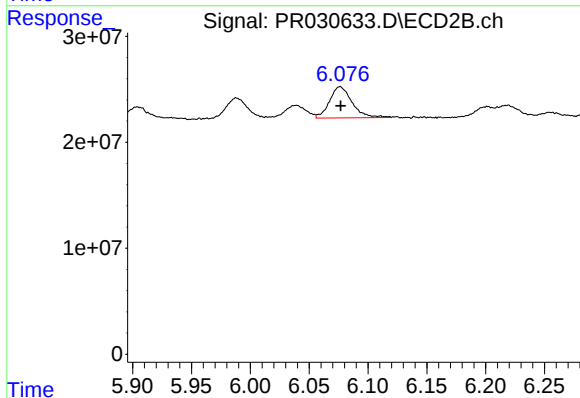
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 26682989
Conc: 10.16 ng/ml



#28 AR-1254-3

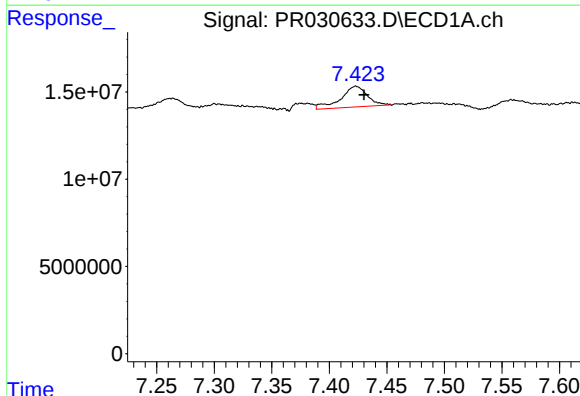
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 18856230
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



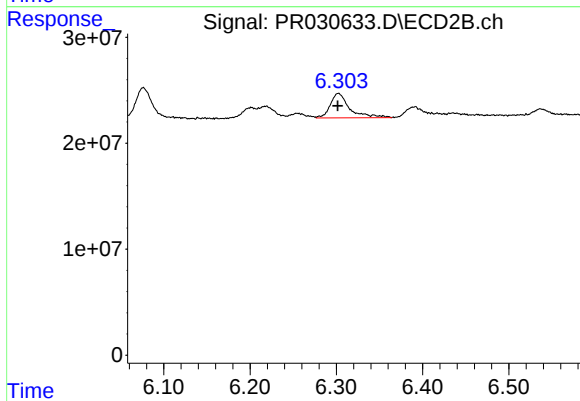
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 39165070
Conc: 9.26 ng/ml



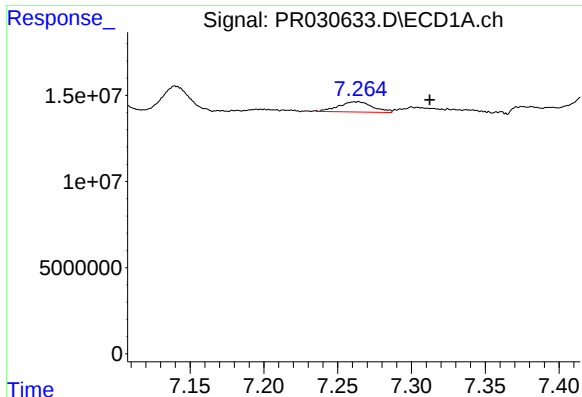
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 19143398
Conc: 13.83 ng/ml



#29 AR-1254-4

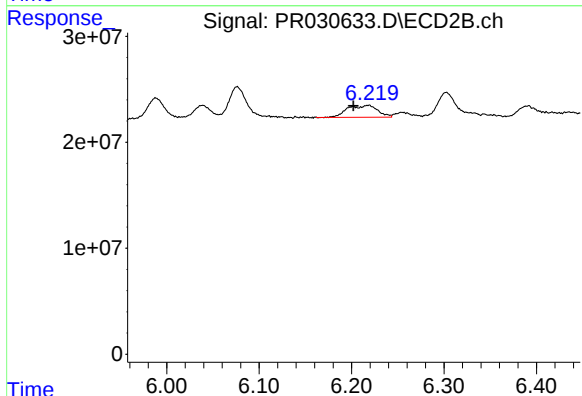
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 36310348
Conc: 10.95 ng/ml



#31 AR-1260-1

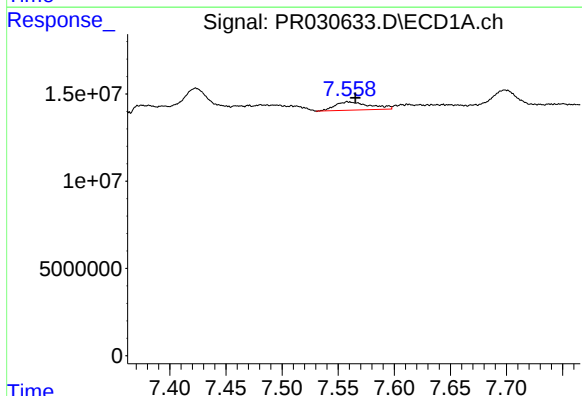
R.T.: 7.263 min
Delta R.T.: -0.049 min
Response: 9507106
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



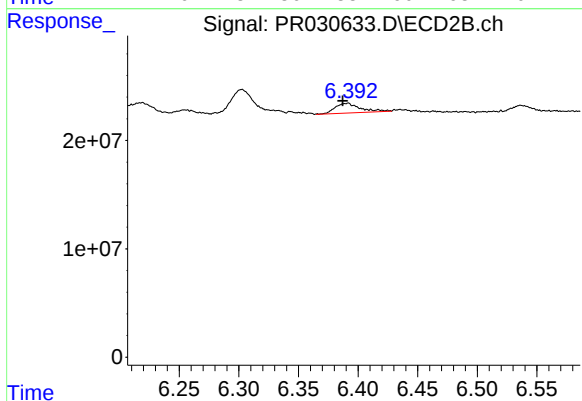
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.016 min
Response: 25894715
Conc: 10.67 ng/ml



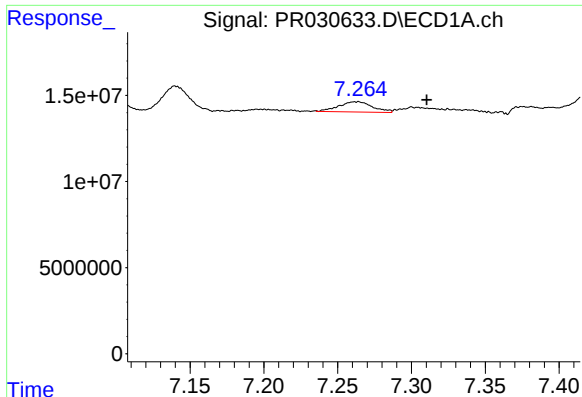
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 10132315
Conc: 6.66 ng/ml



#32 AR-1260-2

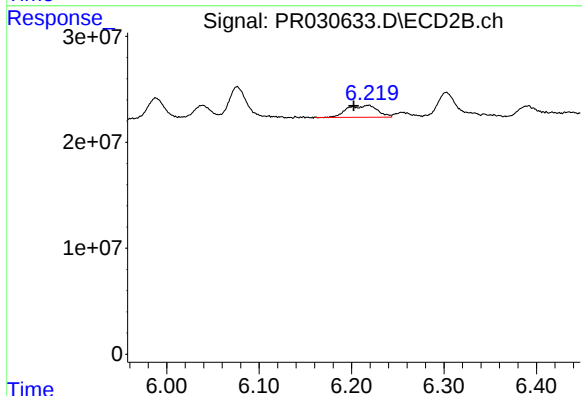
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 13205267
Conc: 4.34 ng/ml



#36 AR-1262-1

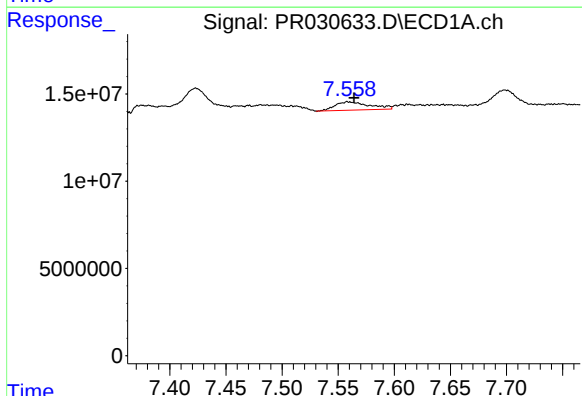
R.T.: 7.263 min
Delta R.T.: -0.047 min
Response: 9507106
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



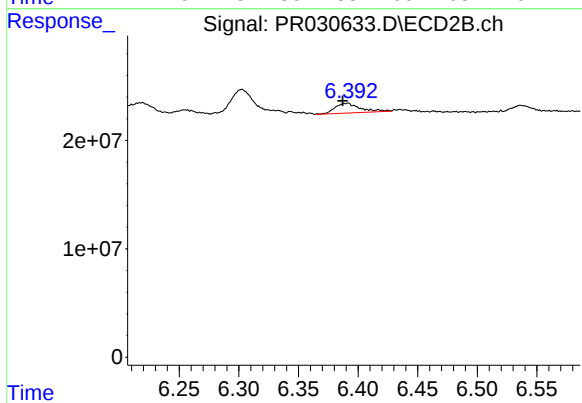
#36 AR-1262-1

R.T.: 6.218 min
Delta R.T.: 0.016 min
Response: 25894715
Conc: 11.27 ng/ml



#37 AR-1262-2

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 10132315
Conc: 7.39 ng/ml



#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 13205267
Conc: 4.72 ng/ml