

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112519\
 Data File : PR043461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 17:04
 Operator : SM\AJ
 Sample : K5609-18DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 17:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 25 15:13:32 2019
 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

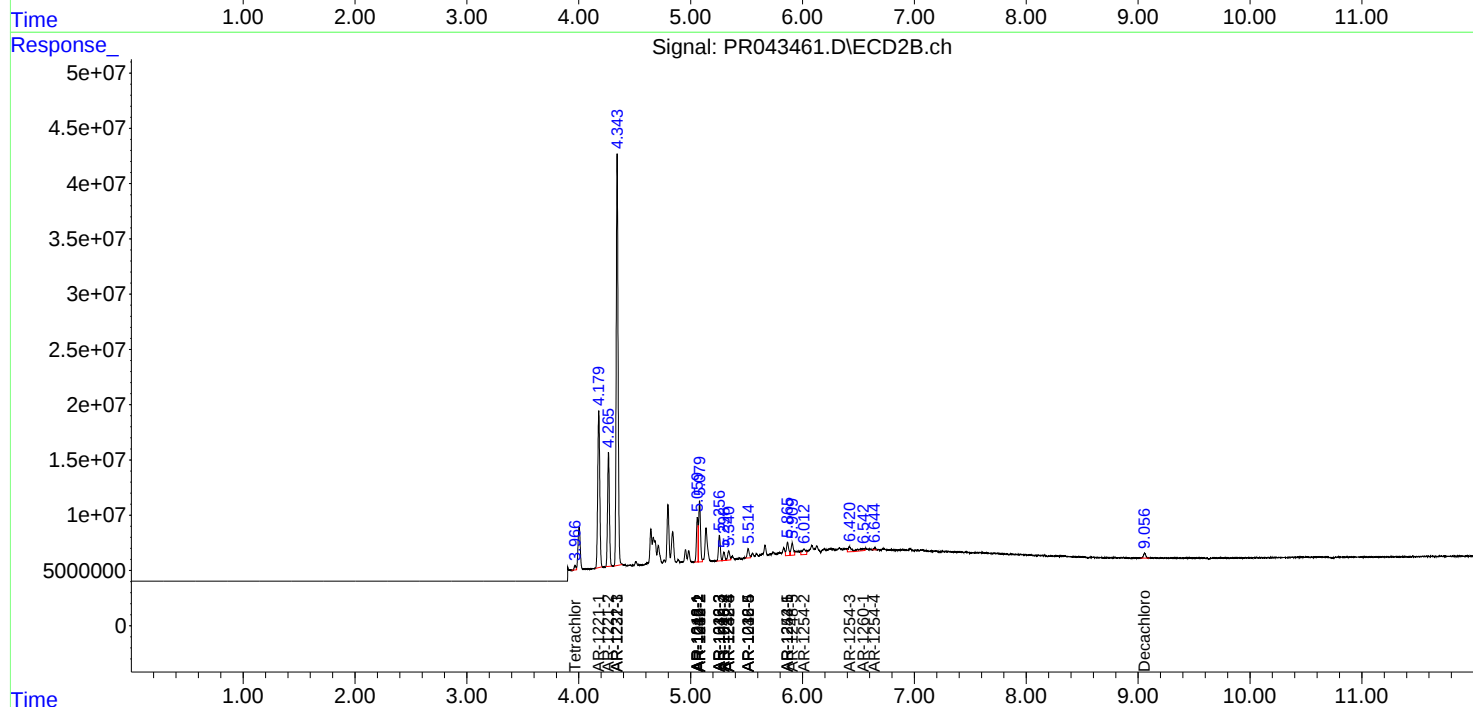
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

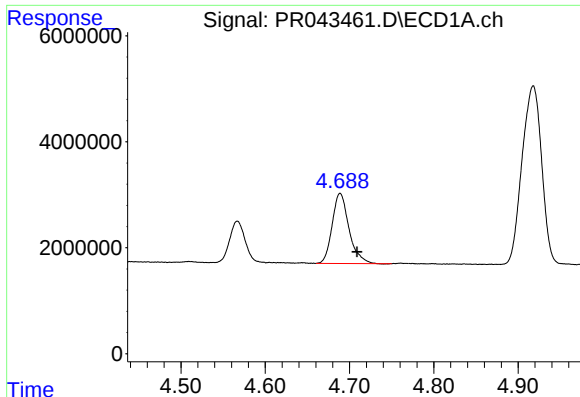
System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	3.967	18325255	4480552	4.787	0.345 #
2)	SA Decachlor...	10.620	9.057	2799982	6216834	0.503	0.396
Target Compounds							
3)	L1 AR-1016-1	5.886	5.060	13248178	41160292	81.143	83.415
4)	L1 AR-1016-2	5.909	5.080	19807001	62362712	85.960	92.815
5)	L1 AR-1016-3	5.972	5.257	14469092	26655932	102.939	83.077
6)	L1 AR-1016-4	6.072	5.298	9233013	8749226	79.400	36.138 #
7)	L1 AR-1016-5	6.365	5.514	3997212	10596124	33.702	36.522
8)	L2 AR-1221-1	4.918	4.179	54105181	181.1E6	1274.513	1249.255
9)	L2 AR-1221-2	5.005	4.266	35235202	116.9E6	1111.196	1073.654
10)	L2 AR-1221-3	5.084	4.343	129.1E6	428.4E6	1269.978	1228.595
11)	L3 AR-1232-1	5.084	4.343	129.1E6	428.4E6	977.664	956.074
12)	L3 AR-1232-2	5.618	5.080	11458276	62362712	155.500	140.628
13)	L3 AR-1232-3	5.909	5.257	19807001	26655932	127.680	124.400
14)	L3 AR-1232-4	6.072	5.340	9233013	10641041	118.985	62.767 #
15)	L3 AR-1232-5	6.159	5.514	3286191	10596124	55.825	59.788
16)	L4 AR-1242-1	5.886	5.060	13248178	41160292	121.970	127.966
17)	L4 AR-1242-2	5.909	5.080	19807001	62362712	127.680	140.628
18)	L4 AR-1242-3	5.972	5.257	14469092	26655932	148.975	124.400
19)	L4 AR-1242-4	6.072	5.340	9233013	10641041	118.985	62.767 #
20)	L4 AR-1242-5	6.808	5.866	3758101	17099277	44.594	69.654 #
21)	L5 AR-1248-1	5.886	5.060	13248178	41160292	121.970	127.966
22)	L5 AR-1248-2	6.159	5.298	3286191	8749226	55.825	64.713
23)	L5 AR-1248-3	6.365	5.340	3997212	10641041	54.372	62.767
24)	L5 AR-1248-4	6.770	5.514	3623807	10596124	45.250	59.788 #
25)	L5 AR-1248-5	6.808	5.908	3758101	16367904	44.594	73.473 #
26)	L6 AR-1254-1	6.742	5.866	2787981	17099277	49.588	69.654 #
27)	L6 AR-1254-2	6.968	6.014	3137177	11734298	44.551	187.108 #
28)	L6 AR-1254-3	0.000	6.421	0	8903685	N.D.	107.028 #
29)	L6 AR-1254-4	0.000	6.645	0	1793974	N.D.	27.218 #
31)	L7 AR-1260-1	0.000	6.543	0	7739975	N.D.	11.186 #

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

Instrument :
ECD_R
ClientSampleId :

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

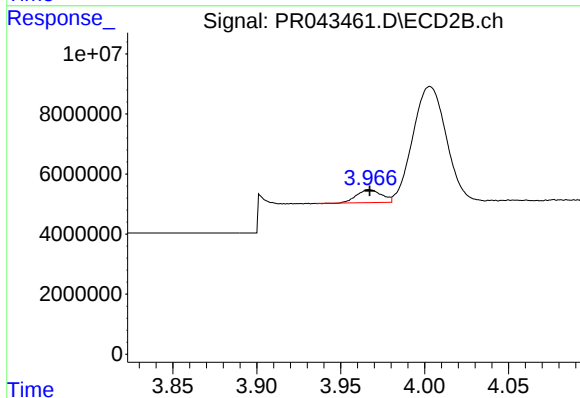




#1 Tetrachloro-m-xylene

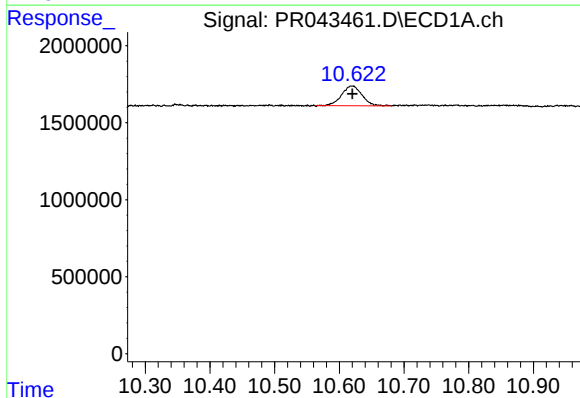
R.T.: 4.689 min
Delta R.T.: -0.020 min
Response: 18325255
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



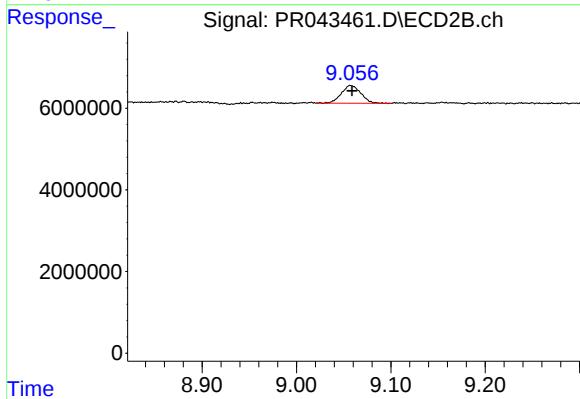
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 4480552
Conc: 0.35 ng/ml



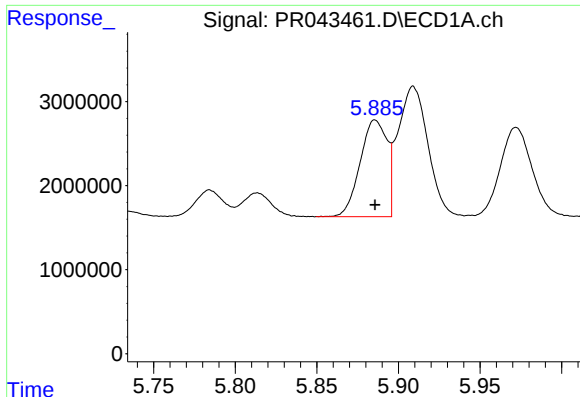
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 2799982
Conc: 0.50 ng/ml



#2 Decachlorobiphenyl

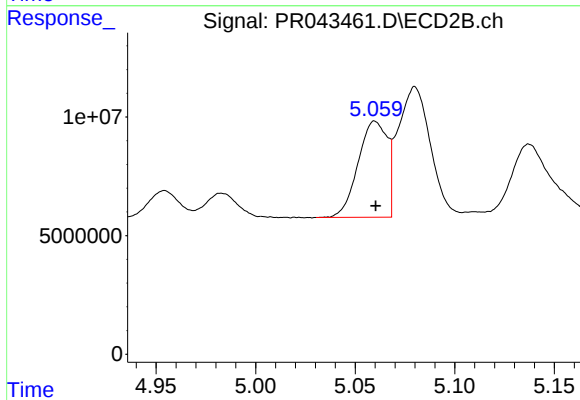
R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 6216834
Conc: 0.40 ng/ml



#3 AR-1016-1

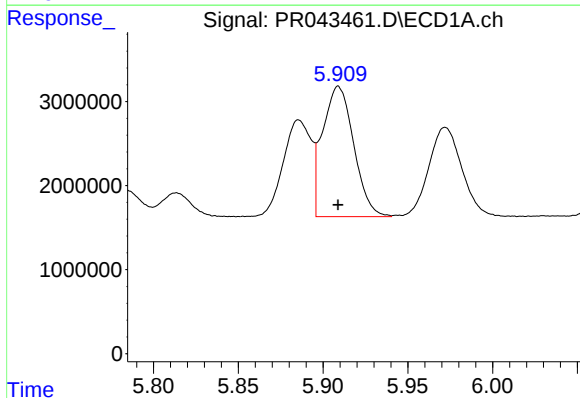
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 13248178
Conc: 81.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



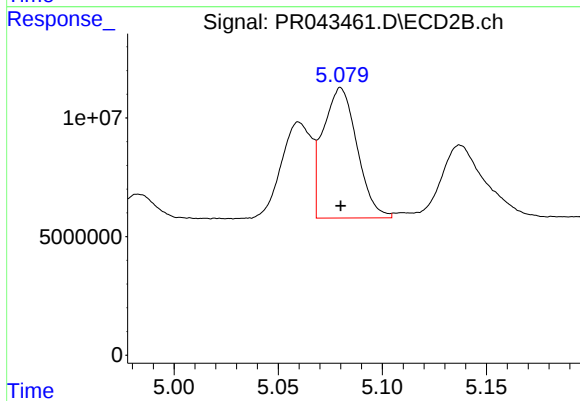
#3 AR-1016-1

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 41160292
Conc: 83.41 ng/ml



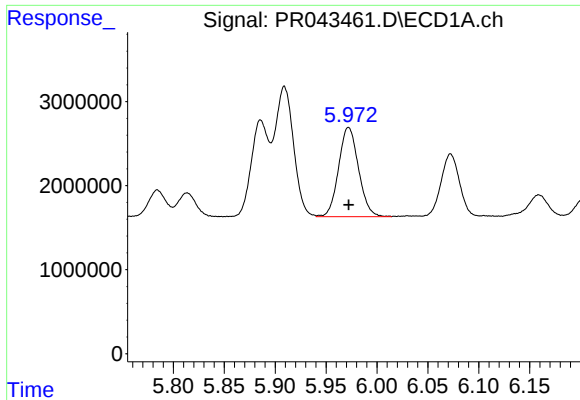
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 19807001
Conc: 85.96 ng/ml



#4 AR-1016-2

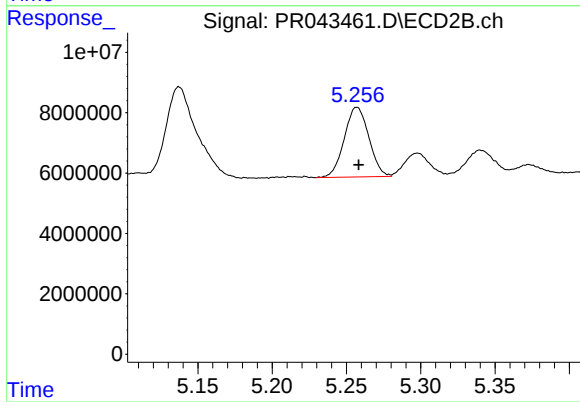
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 62362712
Conc: 92.82 ng/ml



#5 AR-1016-3

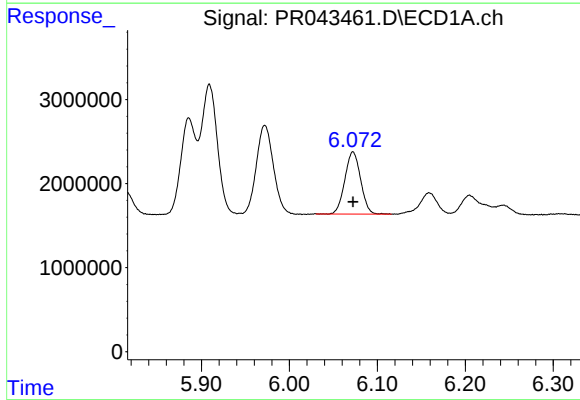
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 14469092
Conc: 102.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



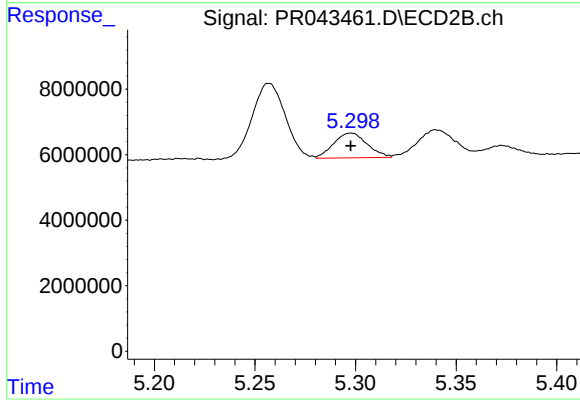
#5 AR-1016-3

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 26655932
Conc: 83.08 ng/ml



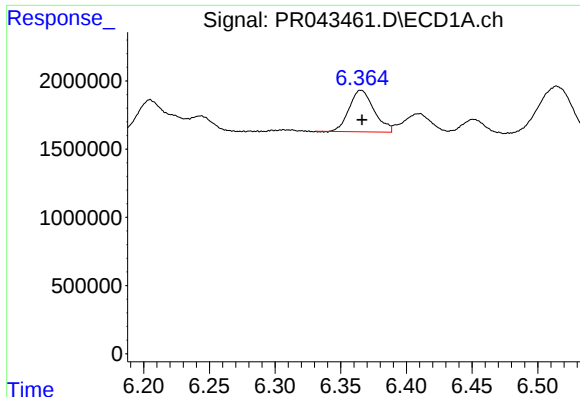
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 9233013
Conc: 79.40 ng/ml



#6 AR-1016-4

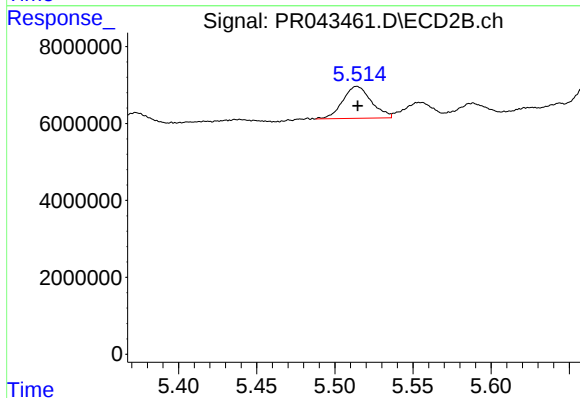
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 8749226
Conc: 36.14 ng/ml



#7 AR-1016-5

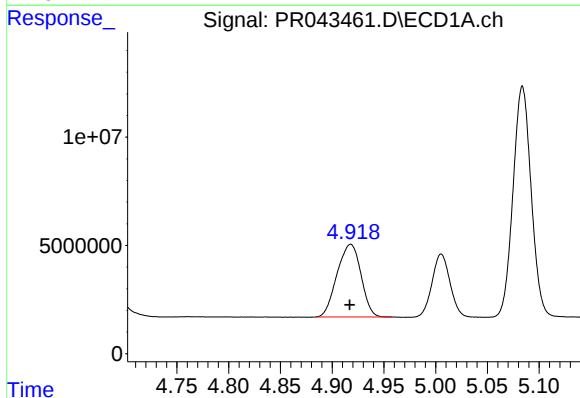
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 3997212
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



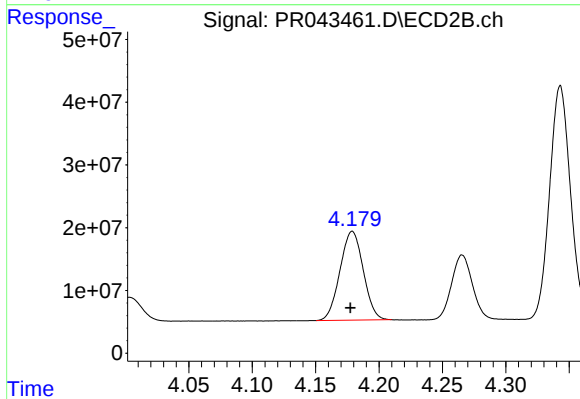
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 10596124
Conc: 36.52 ng/ml



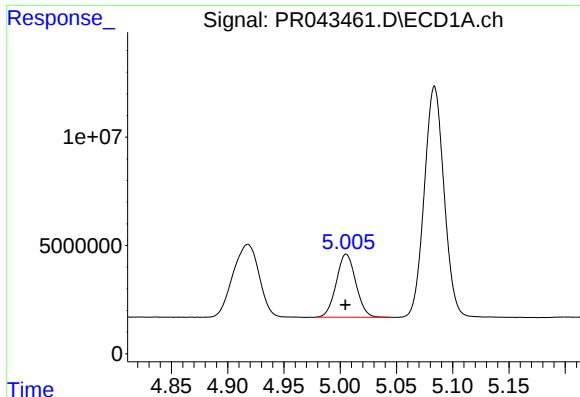
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 54105181
Conc: 1274.51 ng/ml



#8 AR-1221-1

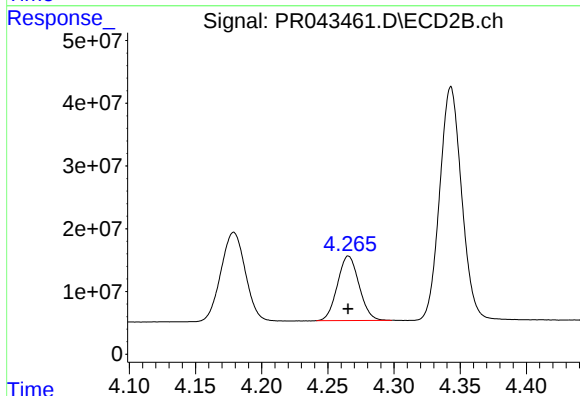
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 181059703
Conc: 1249.26 ng/ml



#9 AR-1221-2

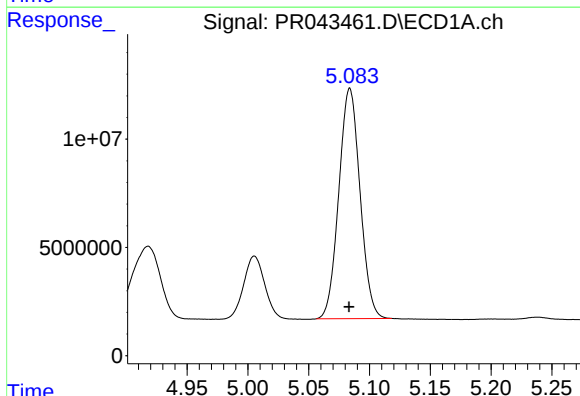
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 35235202
Conc: 1111.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



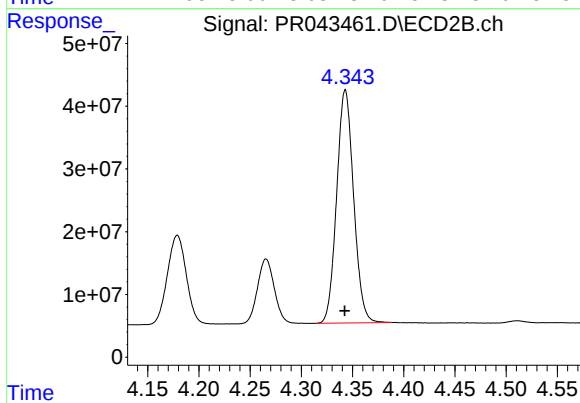
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 116901036
Conc: 1073.65 ng/ml



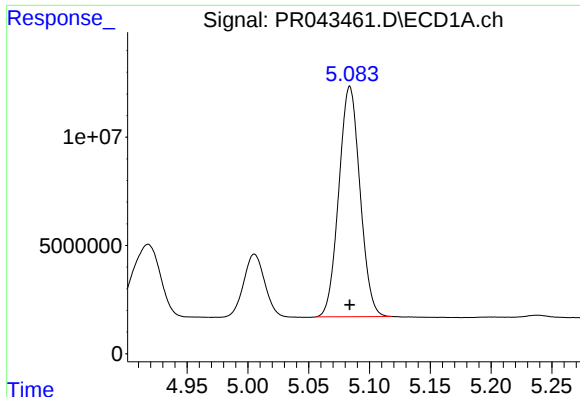
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 129124032
Conc: 1269.98 ng/ml



#10 AR-1221-3

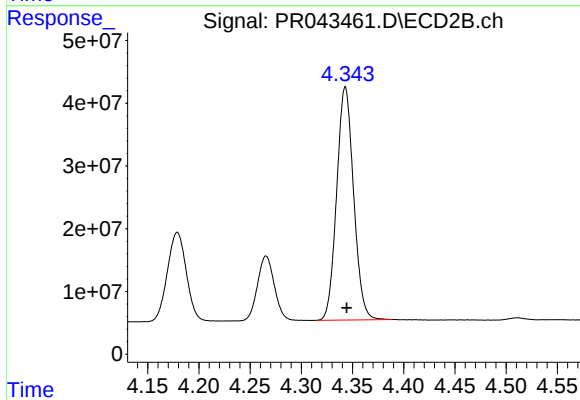
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 428438448
Conc: 1228.60 ng/ml



#11 AR-1232-1

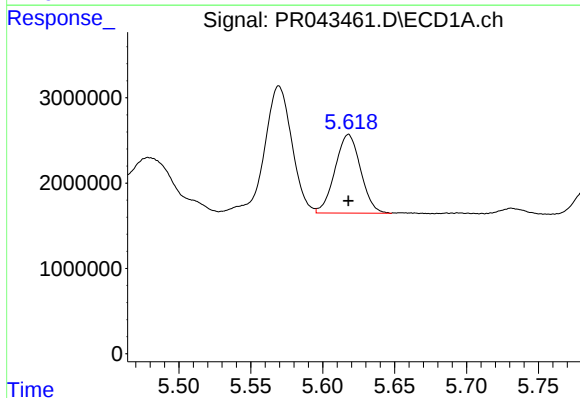
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 129124032
Conc: 977.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



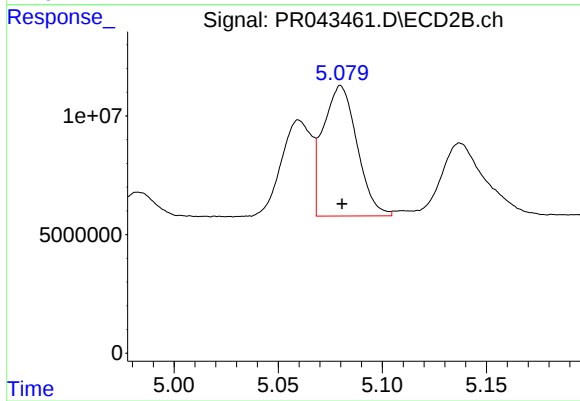
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 428438448
Conc: 956.07 ng/ml



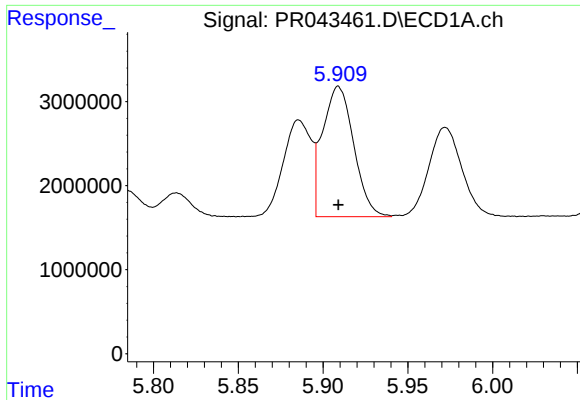
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 11458276
Conc: 155.50 ng/ml



#12 AR-1232-2

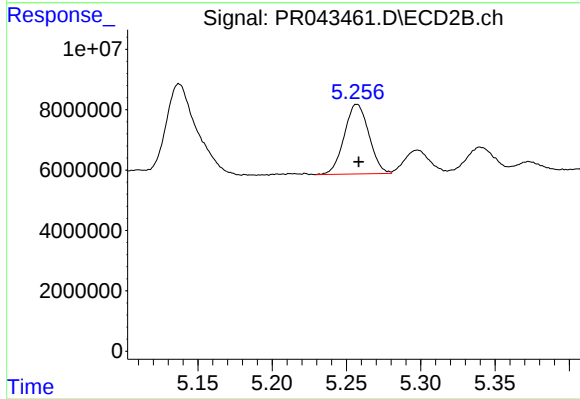
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 62362712
Conc: 140.63 ng/ml



#13 AR-1232-3

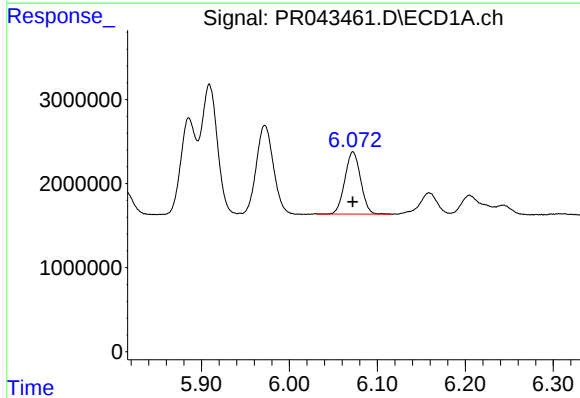
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 19807001
Conc: 127.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



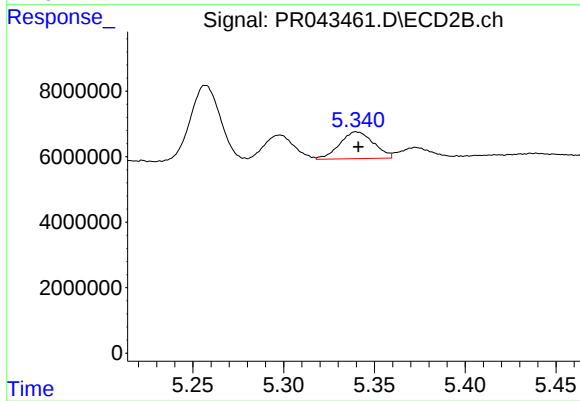
#13 AR-1232-3

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 26655932
Conc: 124.40 ng/ml



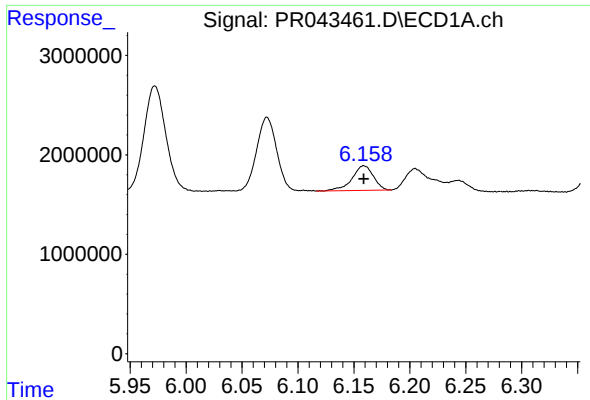
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 9233013
Conc: 118.98 ng/ml



#14 AR-1232-4

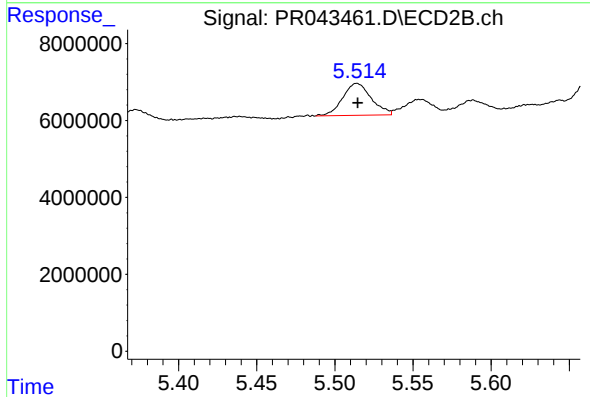
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 10641041
Conc: 62.77 ng/ml



#15 AR-1232-5

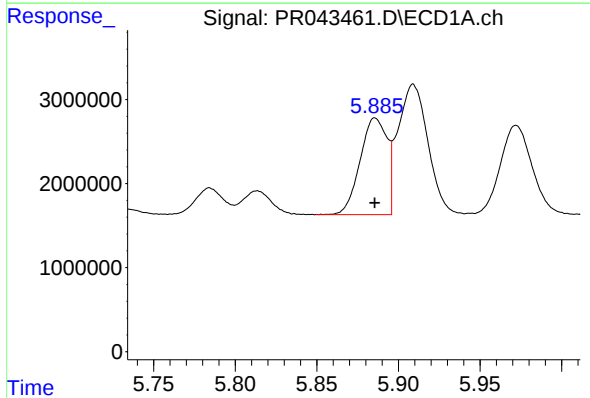
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 3286191
Conc: 55.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



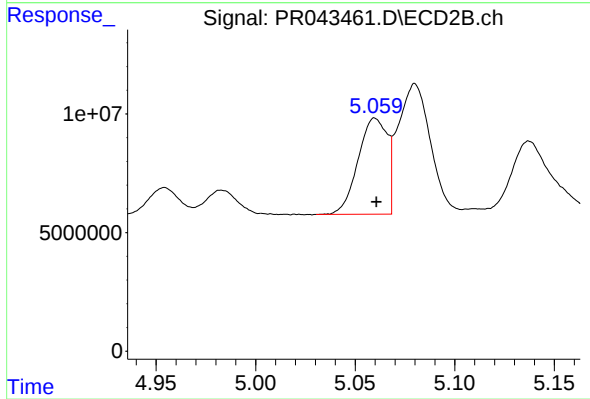
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 10596124
Conc: 59.79 ng/ml



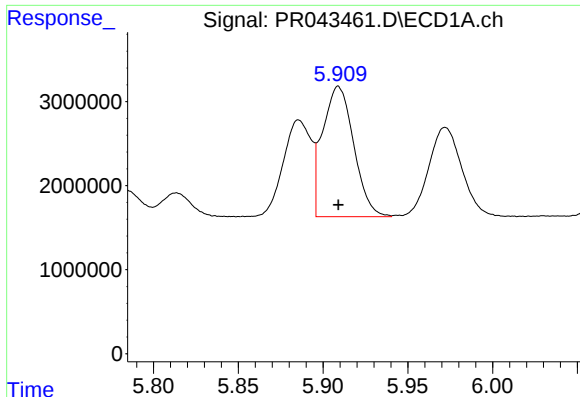
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 13248178
Conc: 121.97 ng/ml



#16 AR-1242-1

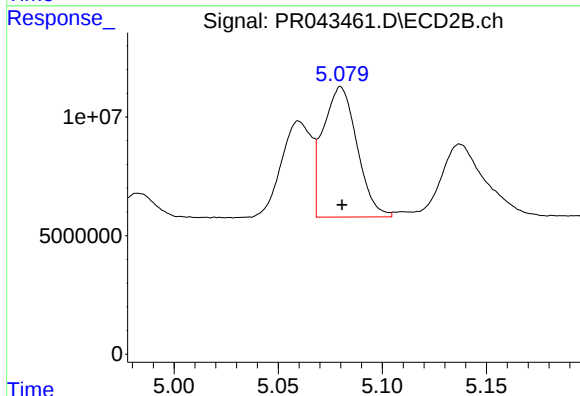
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 41160292
Conc: 127.97 ng/ml



#17 AR-1242-2

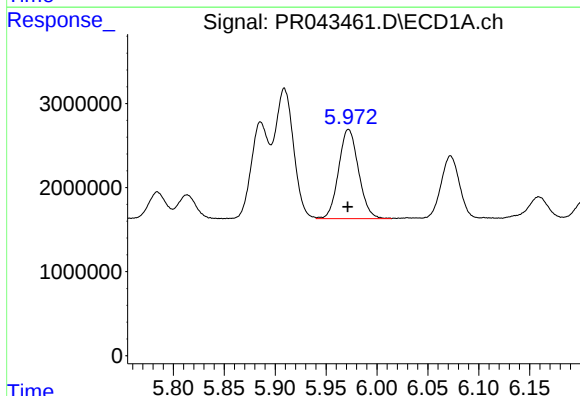
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 19807001
Conc: 127.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



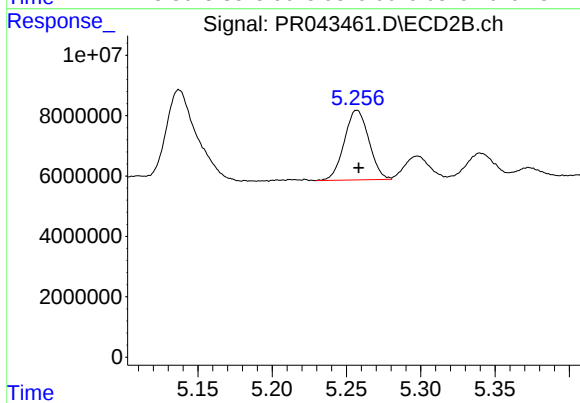
#17 AR-1242-2

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 62362712
Conc: 140.63 ng/ml



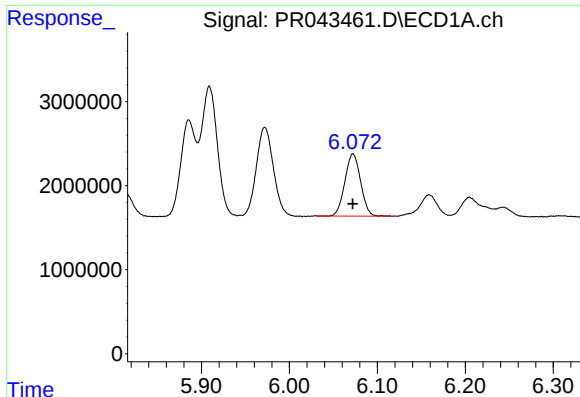
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 14469092
Conc: 148.97 ng/ml



#18 AR-1242-3

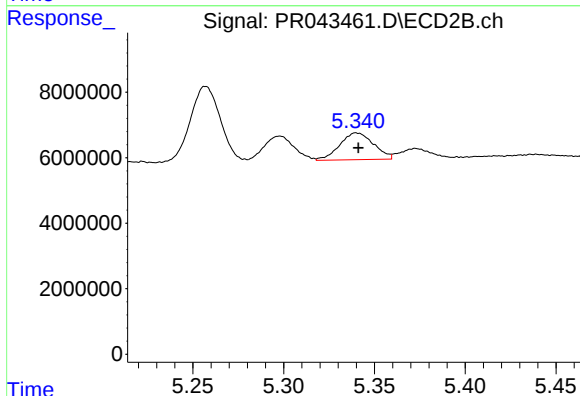
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 26655932
Conc: 124.40 ng/ml



#19 AR-1242-4

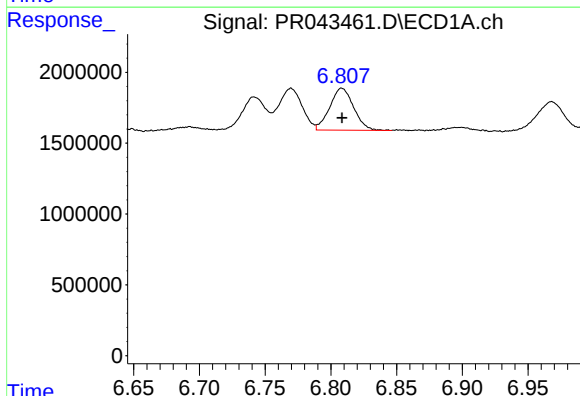
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 9233013
Conc: 118.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



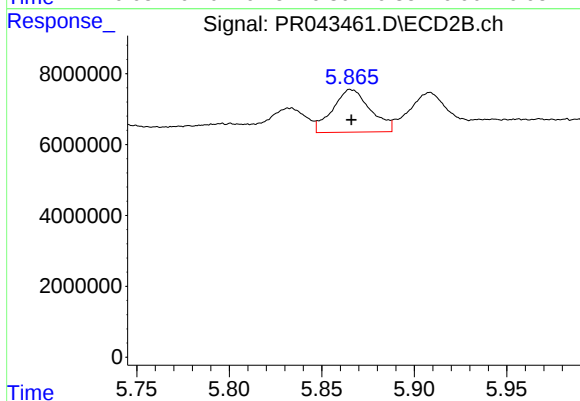
#19 AR-1242-4

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 10641041
Conc: 62.77 ng/ml



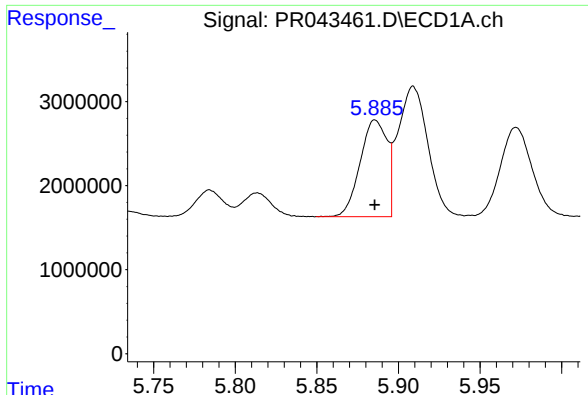
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 3758101
Conc: 44.59 ng/ml



#20 AR-1242-5

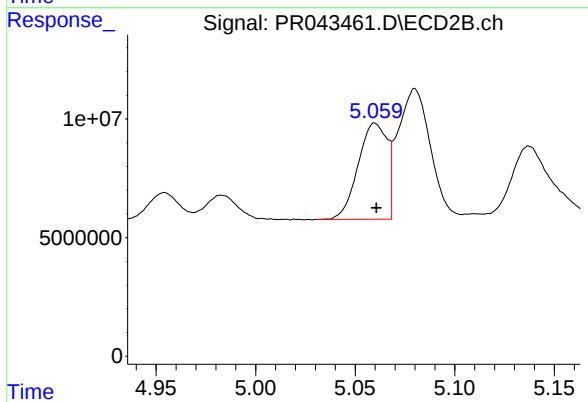
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 17099277
Conc: 69.65 ng/ml



#21 AR-1248-1

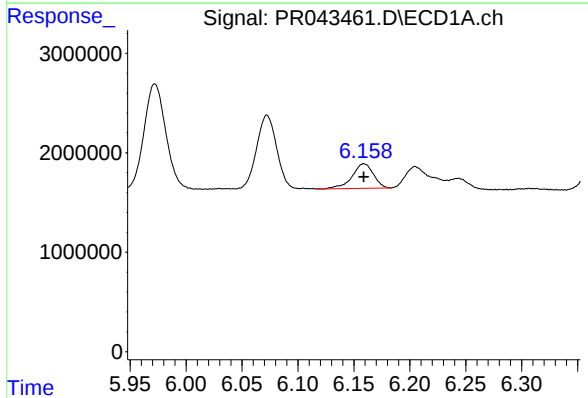
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 13248178
Conc: 121.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



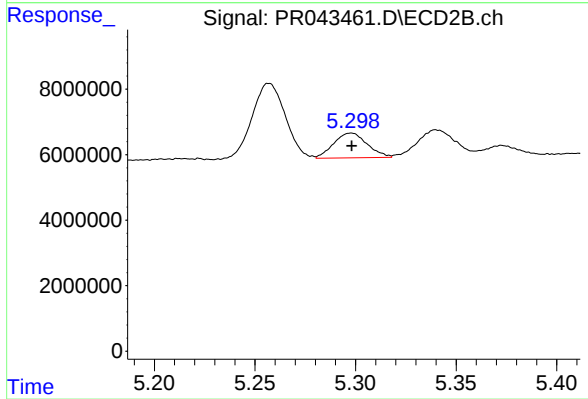
#21 AR-1248-1

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 41160292
Conc: 127.97 ng/ml



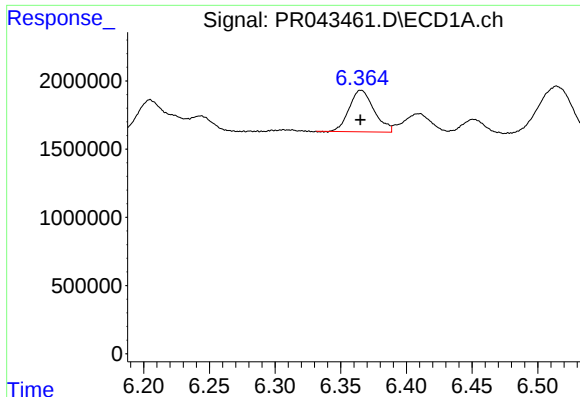
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 3286191
Conc: 55.82 ng/ml



#22 AR-1248-2

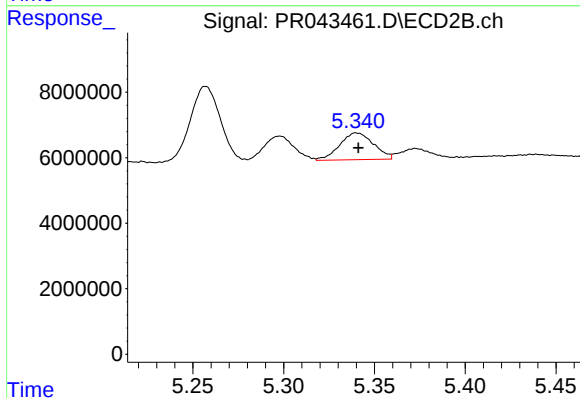
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 8749226
Conc: 64.71 ng/ml



#23 AR-1248-3

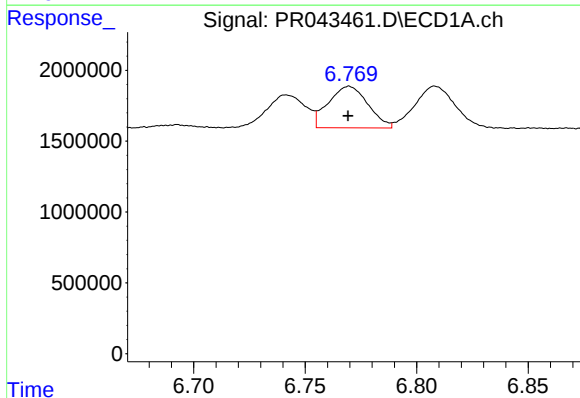
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 3997212
Conc: 54.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



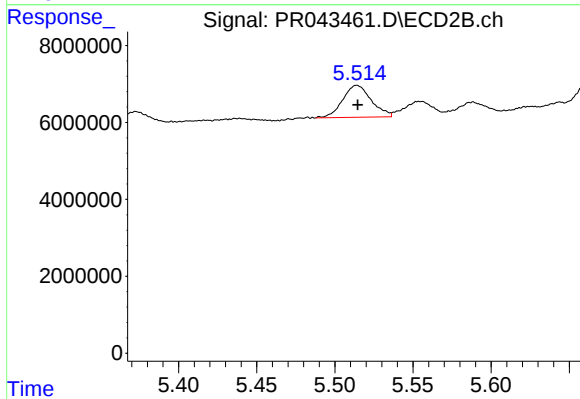
#23 AR-1248-3

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 10641041
Conc: 62.77 ng/ml



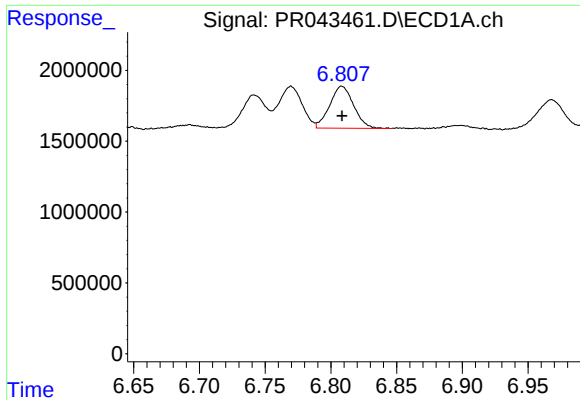
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3623807
Conc: 45.25 ng/ml



#24 AR-1248-4

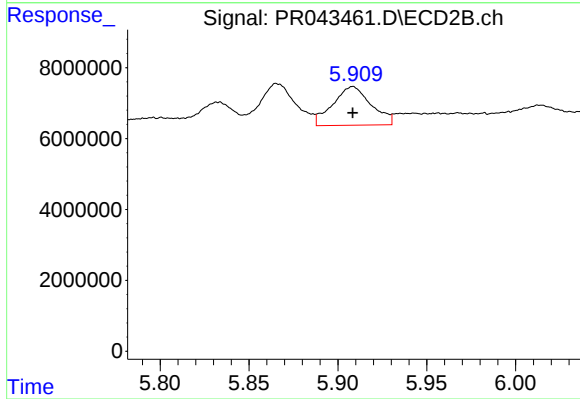
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 10596124
Conc: 59.79 ng/ml



#25 AR-1248-5

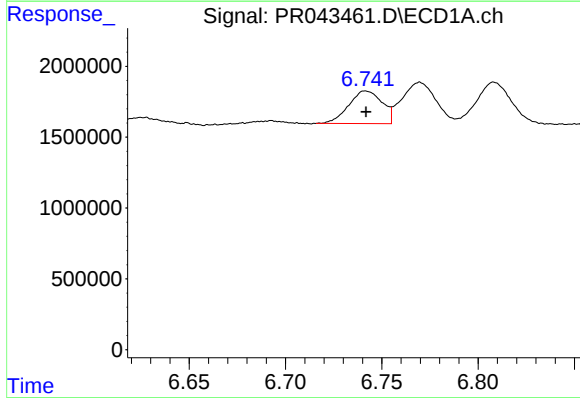
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 3758101
Conc: 44.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



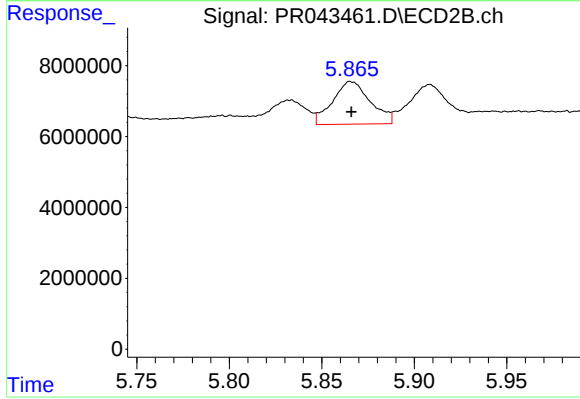
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 16367904
Conc: 73.47 ng/ml



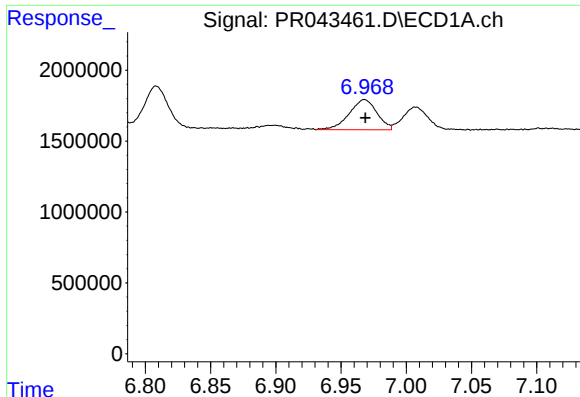
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 2787981
Conc: 49.59 ng/ml



#26 AR-1254-1

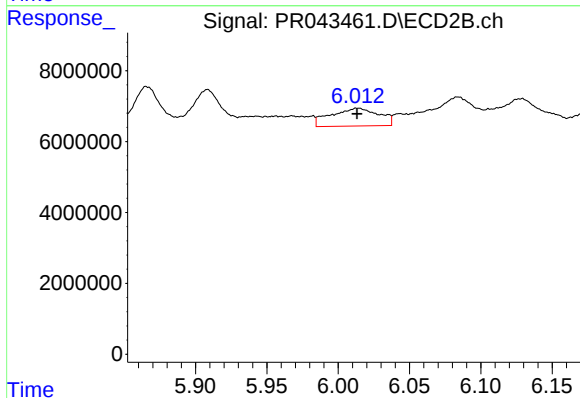
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 17099277
Conc: 69.65 ng/ml



#27 AR-1254-2

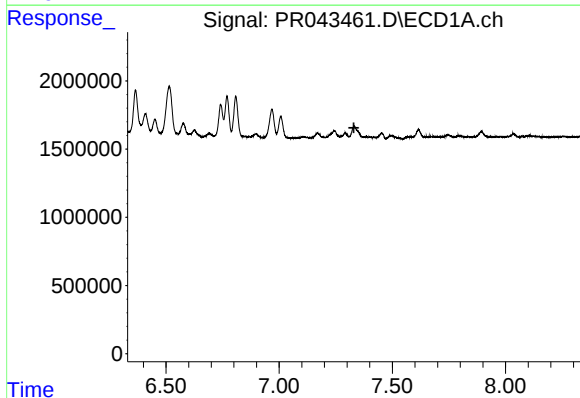
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3137177
Conc: 44.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



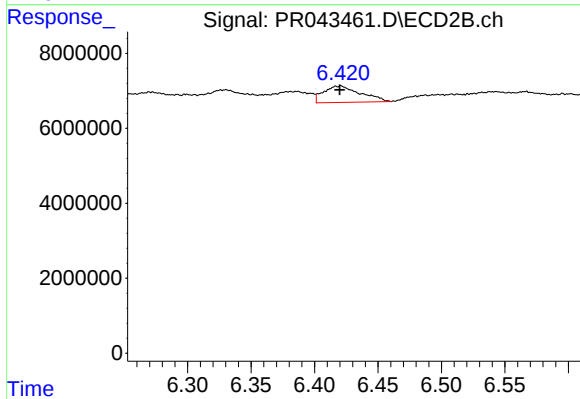
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 11734298
Conc: 187.11 ng/ml



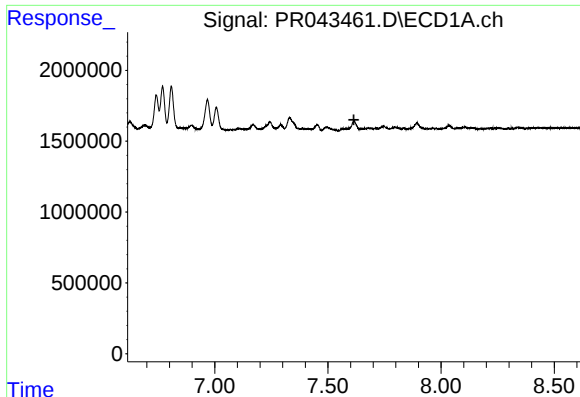
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#28 AR-1254-3

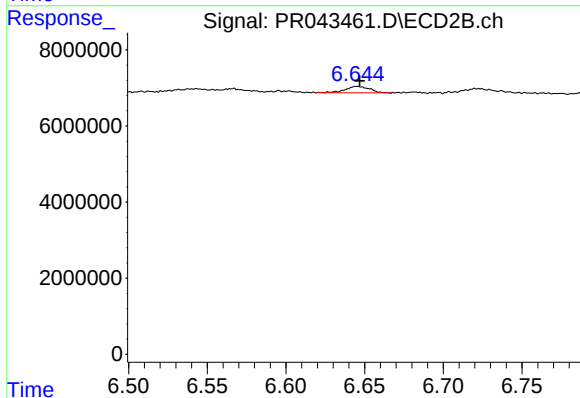
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 8903685
Conc: 107.03 ng/ml



#29 AR-1254-4

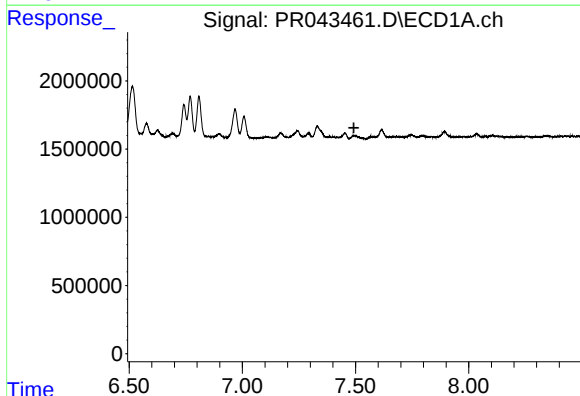
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



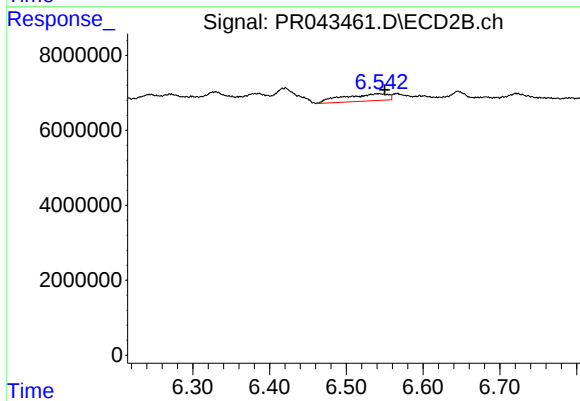
#29 AR-1254-4

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 1793974
Conc: 27.22 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 7739975
Conc: 11.19 ng/ml