

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 12:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:35:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.577	2.805	74219231	111.7E6	45.968	48.253
28)	SA Decachlor...	9.123	7.956	89185624	117.6E6	44.459	48.235
Target Compounds							
2)	A alpha-BHC	4.034	3.309	126.2E6	173.3E6	47.423	49.971
3)	MA gamma-BHC...	4.367	3.639	122.2E6	169.9E6	47.024	50.019
4)	MA Heptachlor	4.960	3.983	124.4E6	159.9E6	46.508	52.351
5)	MB Aldrin	5.304	4.264	121.1E6	163.5E6	46.993	49.993
6)	B beta-BHC	4.560	3.934	47888078	68899823	44.689	48.896
7)	B delta-BHC	4.810	4.166	120.9E6	169.6E6	45.153	50.662
8)	B Heptachlo...	5.731	4.766	105.7E6	149.3E6	45.102	50.361
9)	A Endosulfan I	6.117	5.137	101.0E6	130.5E6	46.579	49.286
10)	B gamma-Chl...	5.986	5.017	107.1E6	142.8E6	46.695	49.761
11)	B alpha-Chl...	6.066	5.081	106.5E6	140.8E6	46.690	49.058
12)	B 4,4'-DDE	6.237	5.271	100.6E6	136.7E6	47.605	51.332
13)	MA Dieldrin	6.392	5.402	108.3E6	151.2E6	46.509	50.924
14)	MA Endrin	6.622	5.677	87353298	132.2E6	44.852	51.663
15)	B Endosulfa...	6.840	5.970	92303921	125.4E6	45.255	50.223
16)	A 4,4'-DDD	6.753	5.825	81617706	116.5E6	46.428	51.000
17)	MA 4,4'-DDT	7.068	6.076	86379632	118.7E6	45.615	51.862
18)	B Endrin al...	6.970	6.149	67532534	91009779	43.730	48.948
19)	B Endosulfa...	7.204	6.372	88303841	117.9E6	44.415	50.507
20)	A Methoxychlor	7.542	6.651	47523990	68396922	43.370	50.380
21)	B Endrin ke...	7.690	6.878	98313542	138.1E6	45.094	49.394
22)	Mirex	8.166	7.064	75863777	104.1E6	44.819	48.710
24)	Chlordane-2	0.000	4.399	0	159358	N.D.	1.754 #
25)	Chlordane-3	5.986	5.017	107.1E6	142.8E6	345.342	535.315 #
26)	Chlordane-4	6.066	5.081	106.5E6	140.8E6	286.557	573.758 #
27)	Chlordane-5	0.000	5.970	0	125.4E6	N.D.	1258.061 #

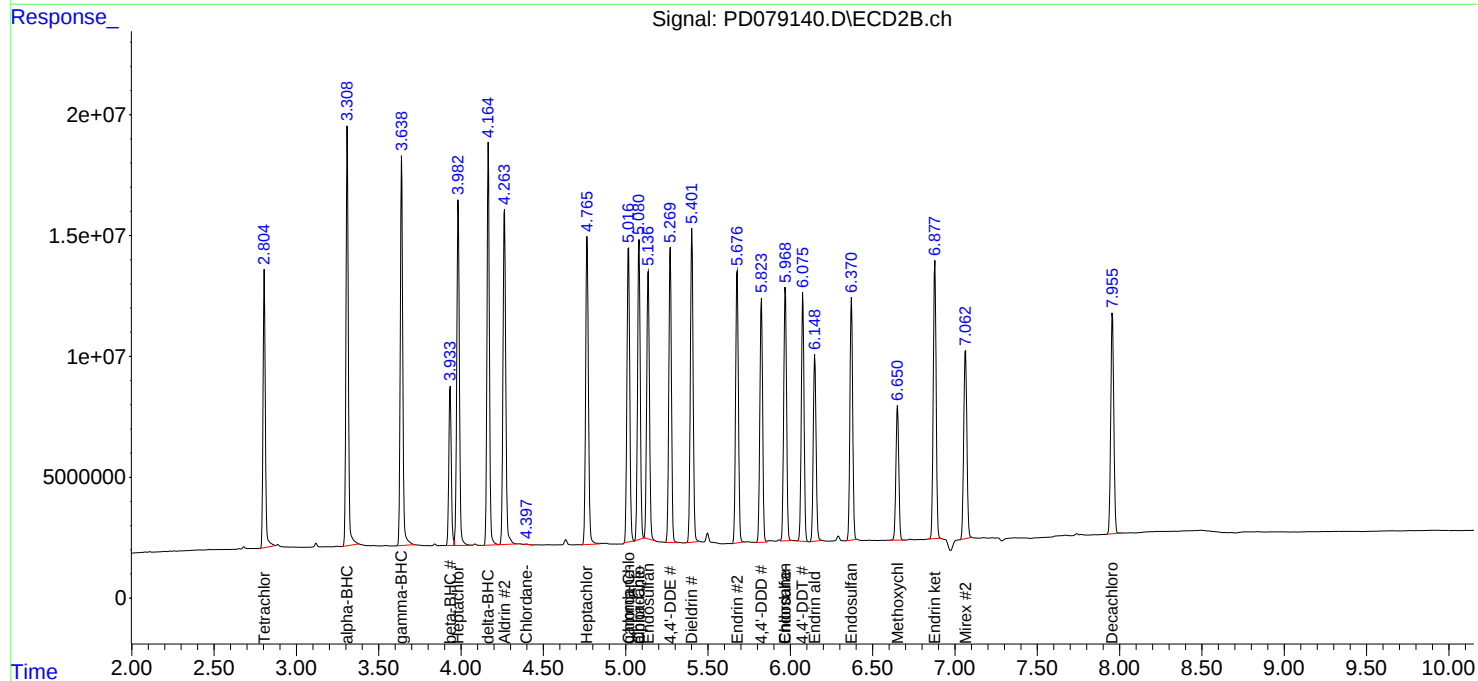
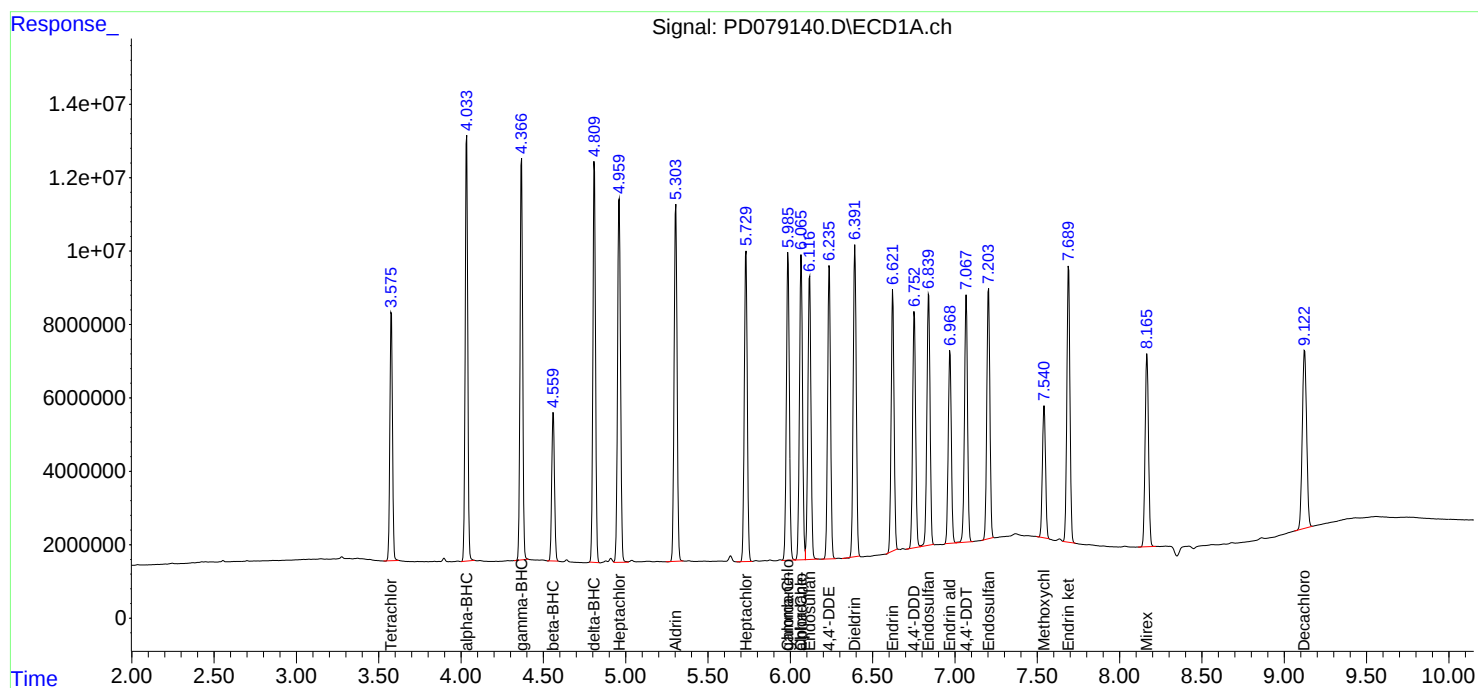
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

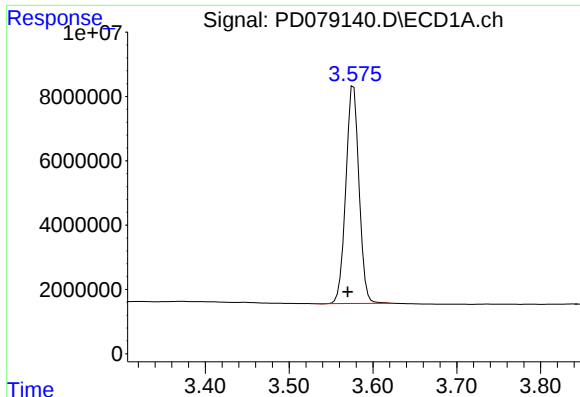
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
Data File : PD079140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 12:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:35:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

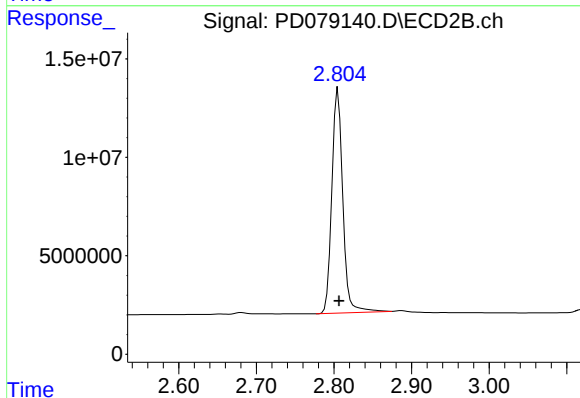




#1 Tetrachloro-m-xylene

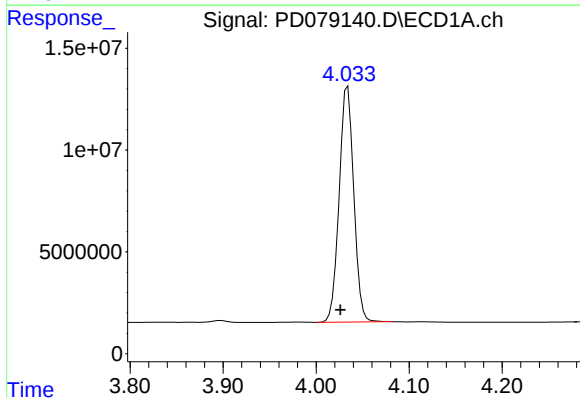
R.T.: 3.577 min
Delta R.T.: 0.007 min
Response: 74219231
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



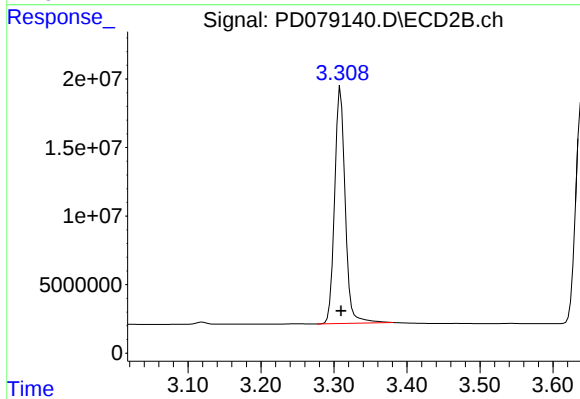
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 111718625
Conc: 48.25 ng/ml



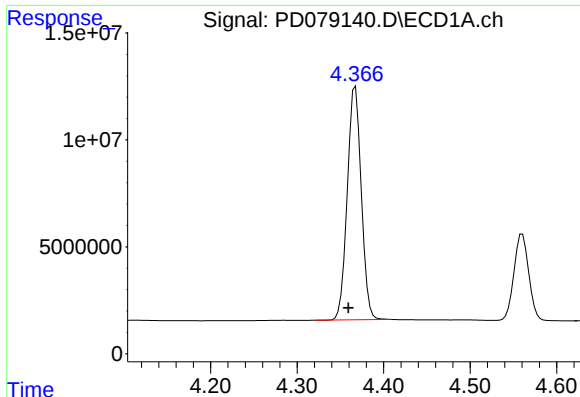
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 126243954
Conc: 47.42 ng/ml



#2 alpha-BHC

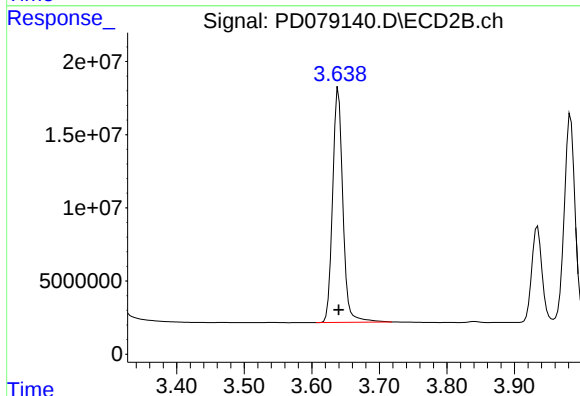
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 173272426
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

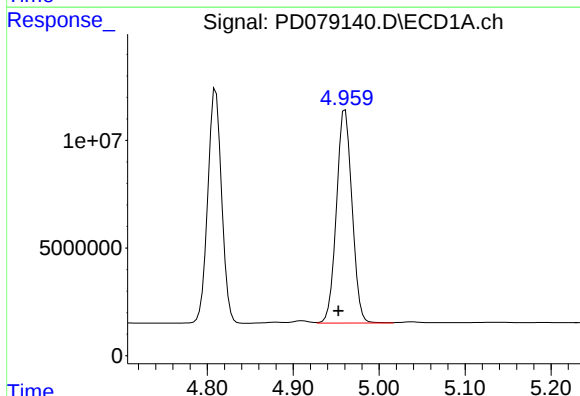
R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 122207773
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



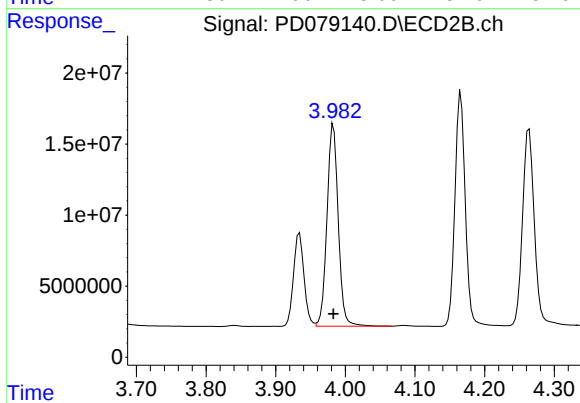
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 169853590
Conc: 50.02 ng/ml



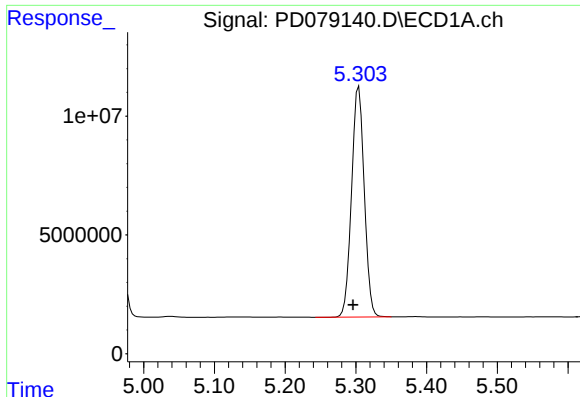
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 124406995
Conc: 46.51 ng/ml



#4 Heptachlor

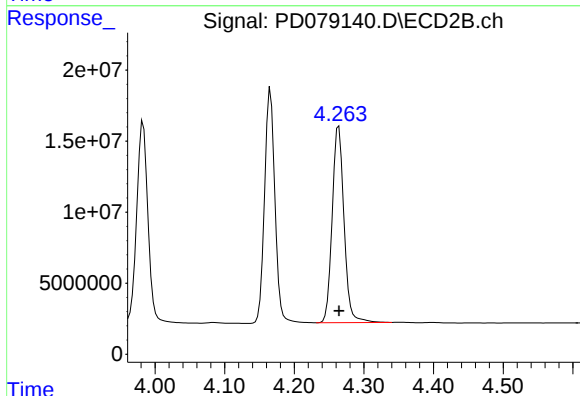
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 159887857
Conc: 52.35 ng/ml



#5 Aldrin

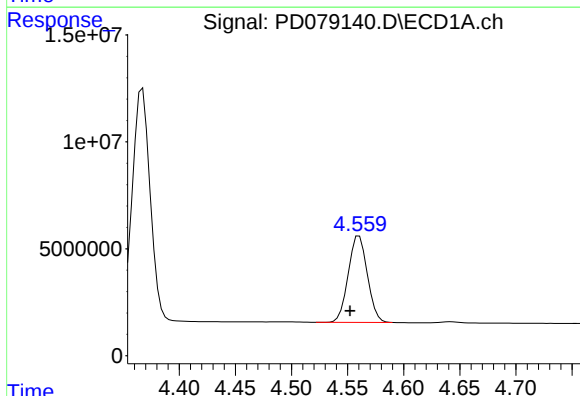
R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 121091554
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



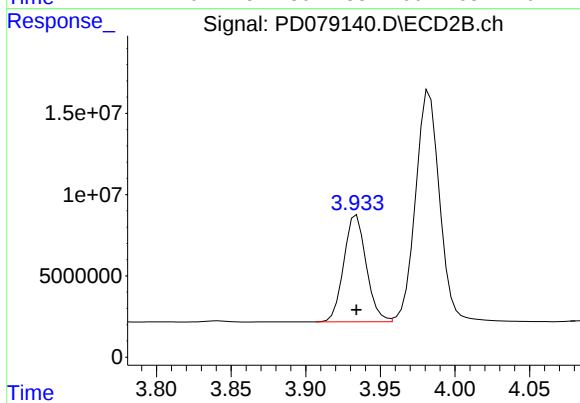
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 163542425
Conc: 49.99 ng/ml



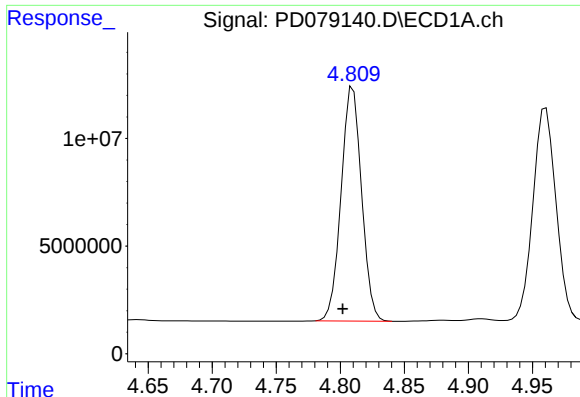
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.008 min
Response: 47888078
Conc: 44.69 ng/ml



#6 beta-BHC

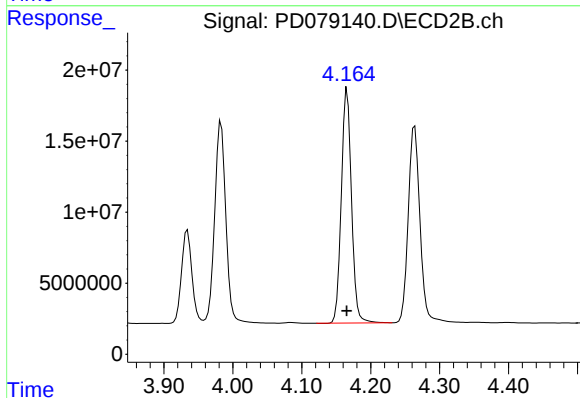
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 68899823
Conc: 48.90 ng/ml



#7 delta-BHC

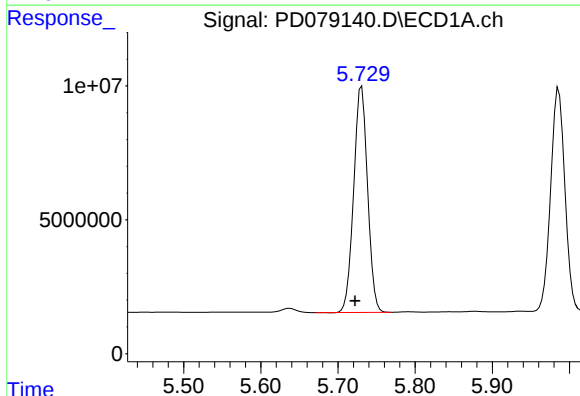
R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 120877149
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



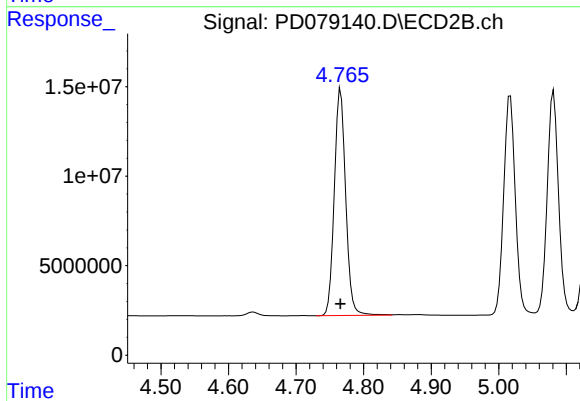
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 169627561
Conc: 50.66 ng/ml



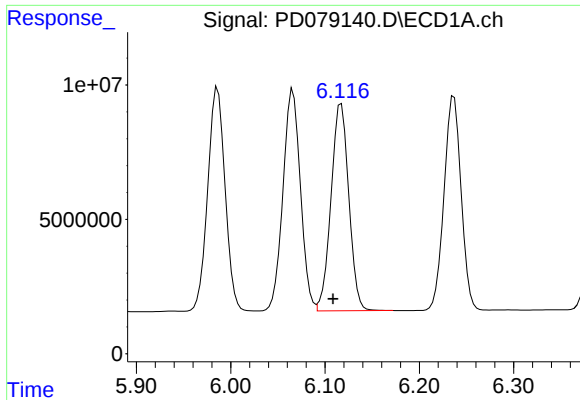
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.009 min
Response: 105705241
Conc: 45.10 ng/ml



#8 Heptachlor epoxide

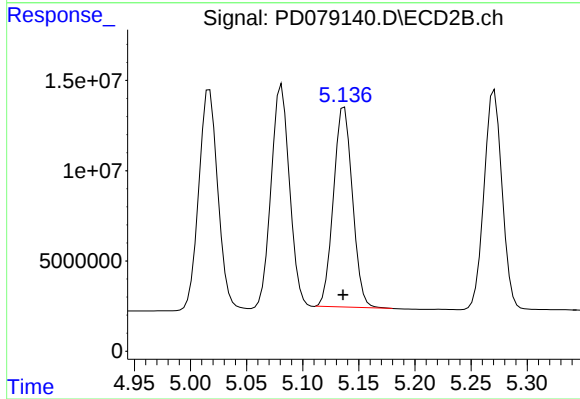
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 149306288
Conc: 50.36 ng/ml



#9 Endosulfan I

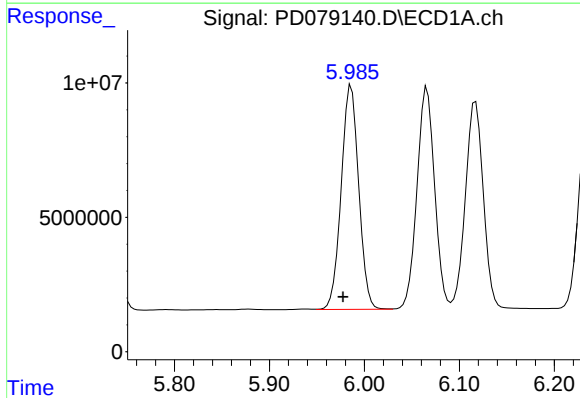
R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 100981429
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



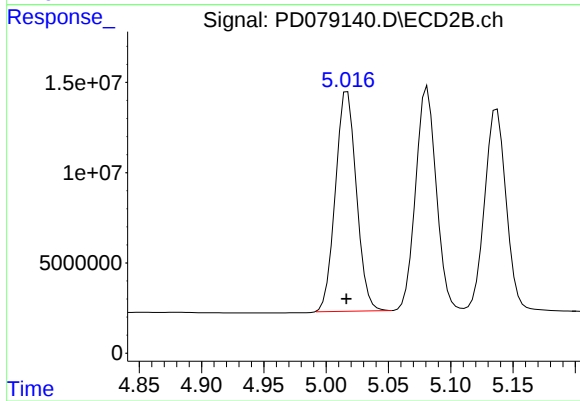
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 130494224
Conc: 49.29 ng/ml



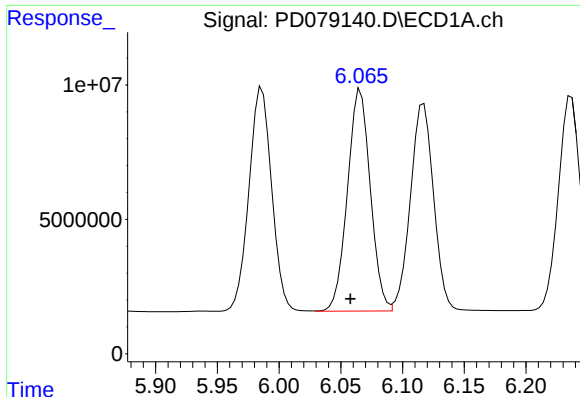
#10 gamma-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.008 min
Response: 107057749
Conc: 46.69 ng/ml



#10 gamma-Chlordane

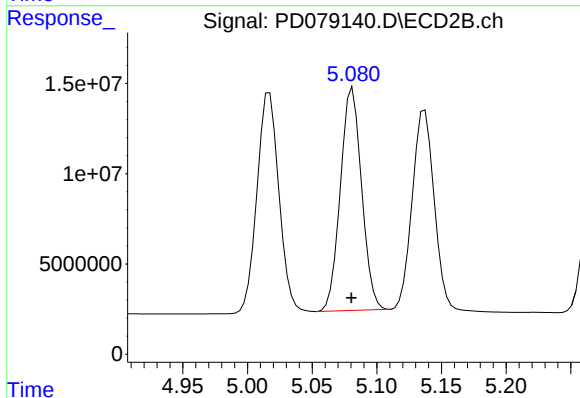
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 142785567
Conc: 49.76 ng/ml



#11 alpha-Chlordane

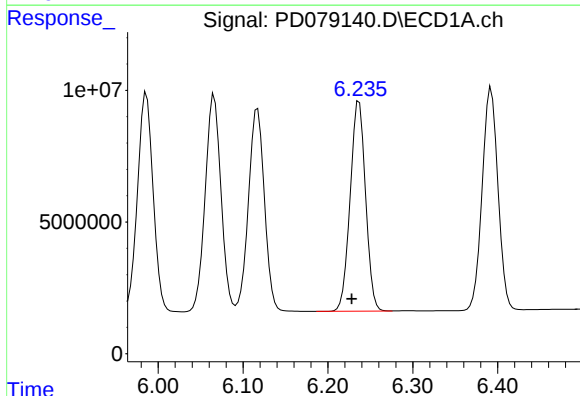
R.T.: 6.066 min
Delta R.T.: 0.008 min
Response: 106462798
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



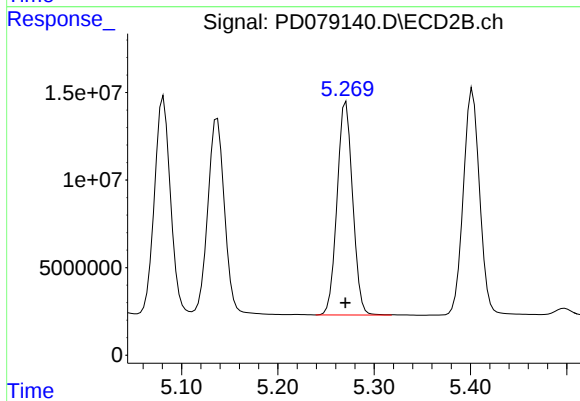
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 140788054
Conc: 49.06 ng/ml



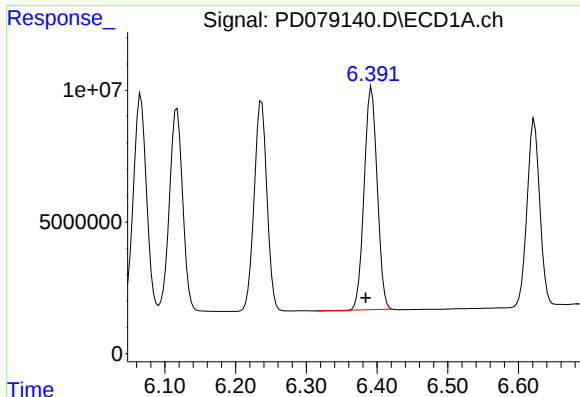
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 100593468
Conc: 47.61 ng/ml



#12 4,4'-DDE

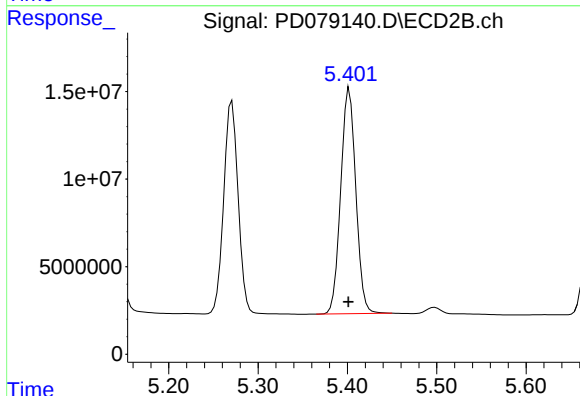
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 136666861
Conc: 51.33 ng/ml



#13 Dieldrin

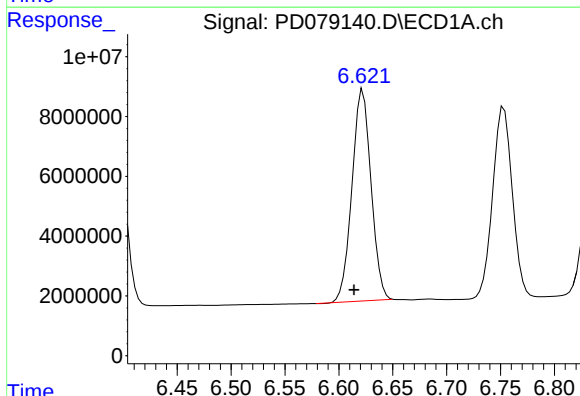
R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 108313091
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



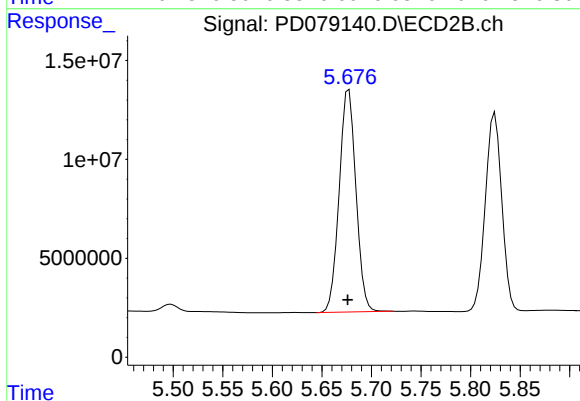
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 151239270
Conc: 50.92 ng/ml



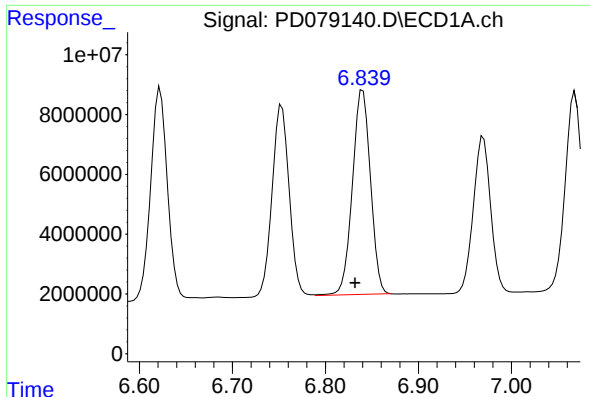
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 87353298
Conc: 44.85 ng/ml



#14 Endrin

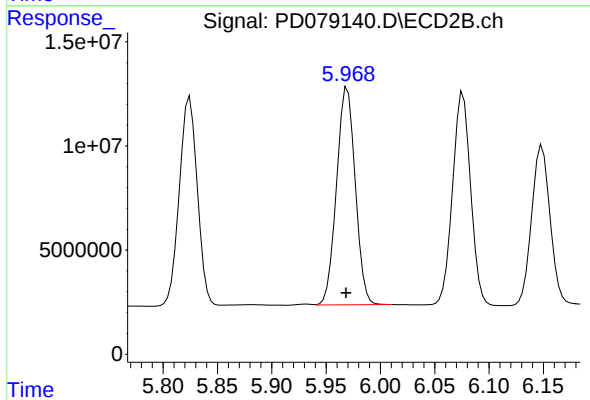
R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 132211419
Conc: 51.66 ng/ml



#15 Endosulfan II

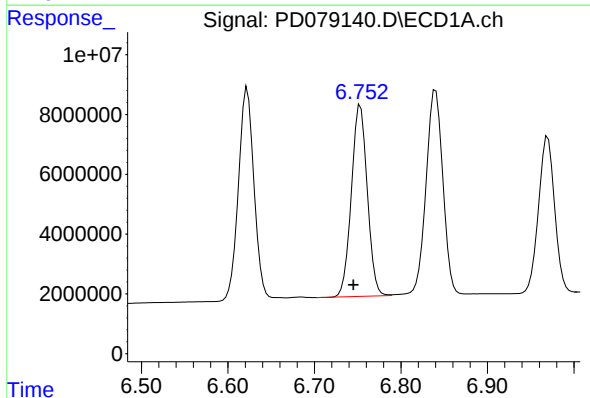
R.T.: 6.840 min
Delta R.T.: 0.008 min
Response: 92303921
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



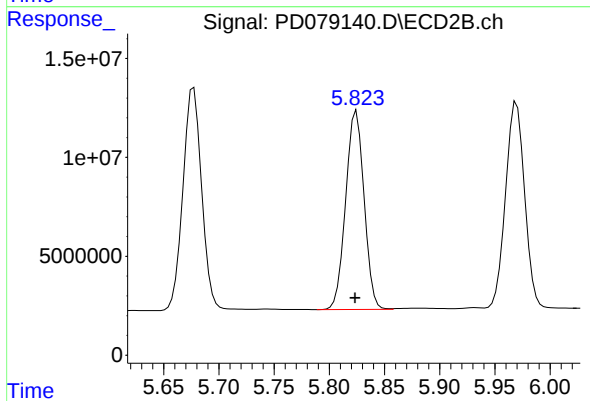
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 125383554
Conc: 50.22 ng/ml



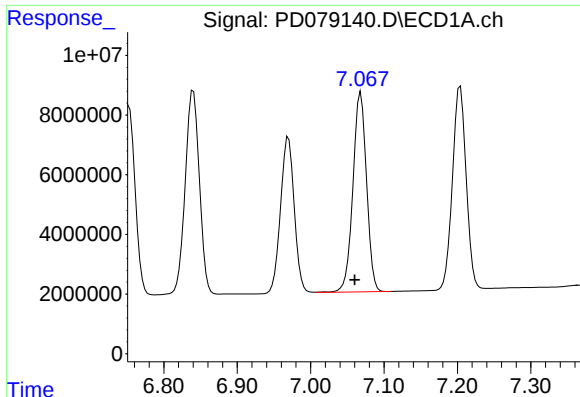
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 81617706
Conc: 46.43 ng/ml



#16 4,4'-DDD

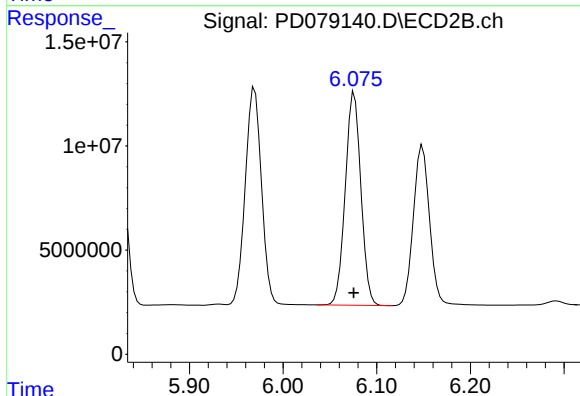
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 116496036
Conc: 51.00 ng/ml



#17 4,4'-DDT

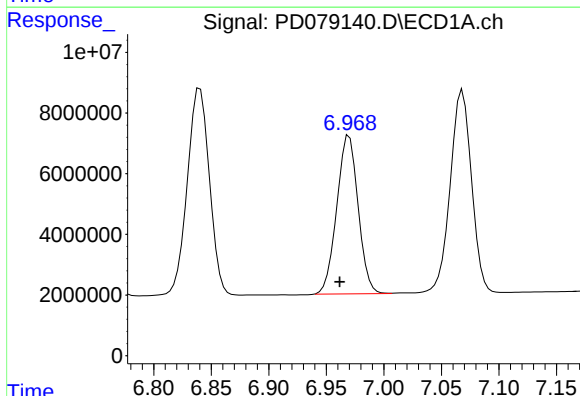
R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 86379632
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



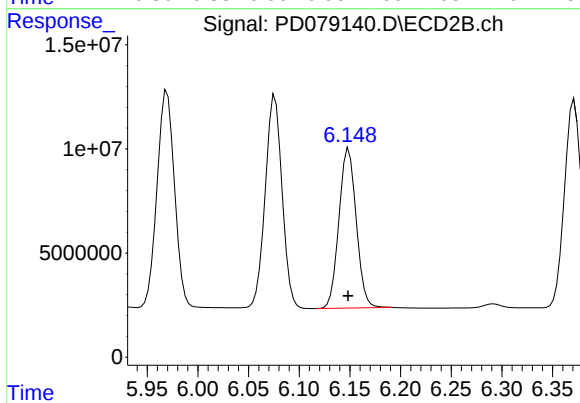
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 118731680
Conc: 51.86 ng/ml



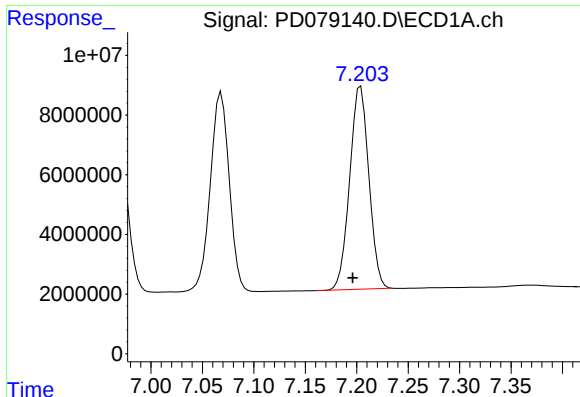
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 67532534
Conc: 43.73 ng/ml



#18 Endrin aldehyde

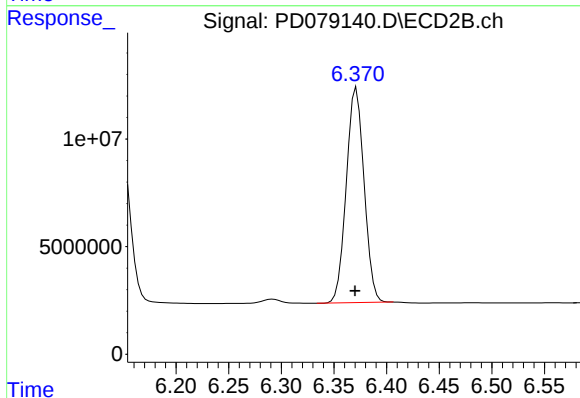
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 91009779
Conc: 48.95 ng/ml



#19 Endosulfan Sulfate

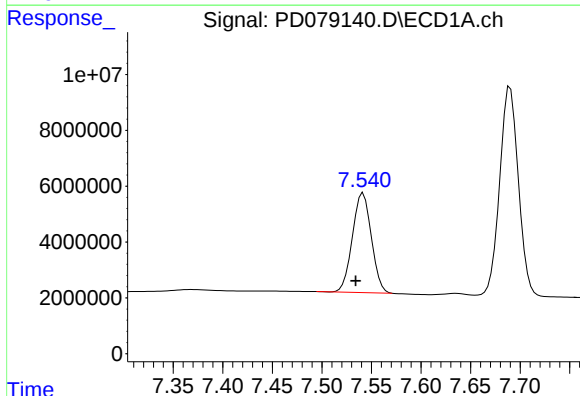
R.T.: 7.204 min
Delta R.T.: 0.008 min
Response: 88303841
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



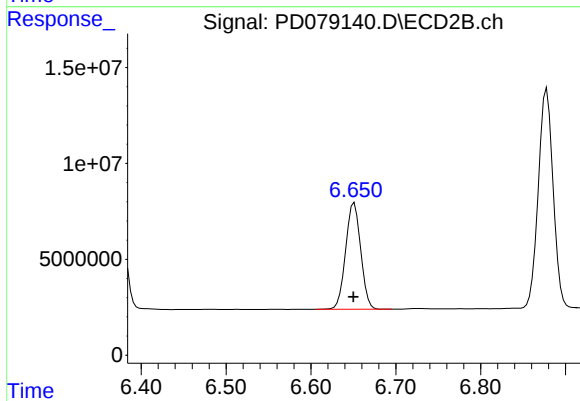
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 117926031
Conc: 50.51 ng/ml



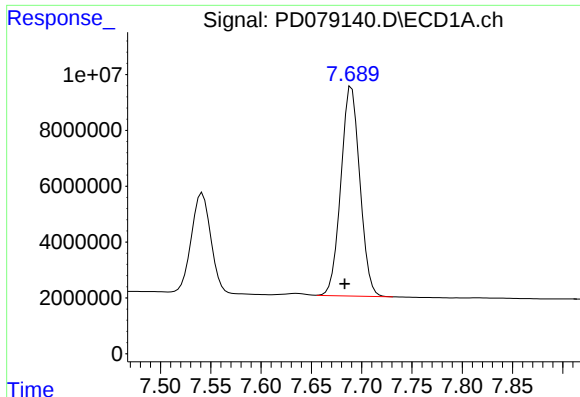
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.008 min
Response: 47523990
Conc: 43.37 ng/ml



#20 Methoxychlor

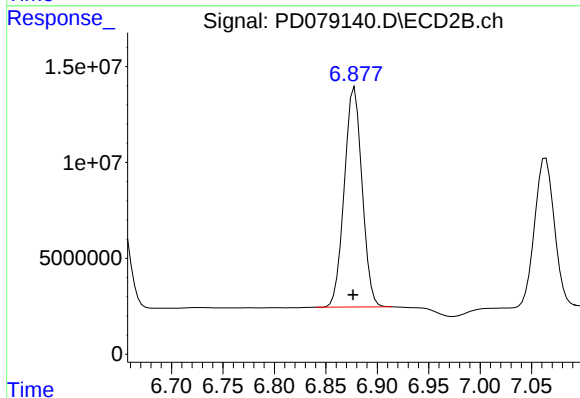
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 68396922
Conc: 50.38 ng/ml



#21 Endrin ketone

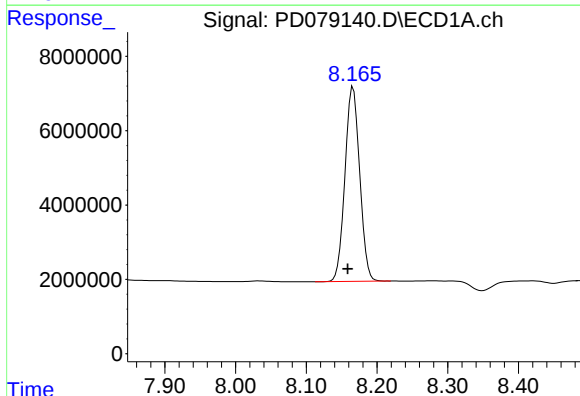
R.T.: 7.690 min
Delta R.T.: 0.007 min
Response: 98313542
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



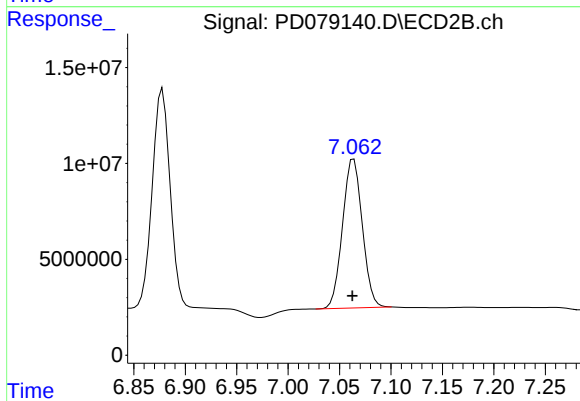
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 138091981
Conc: 49.39 ng/ml



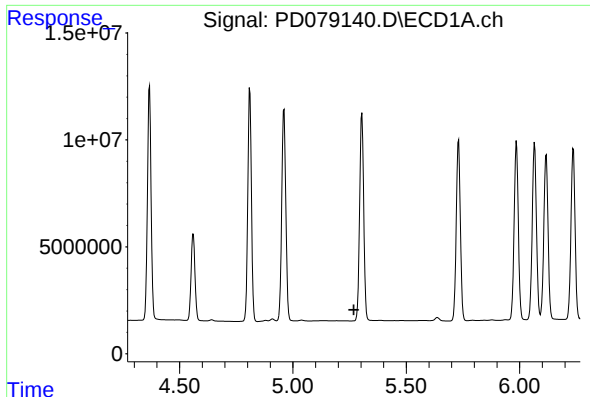
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 75863777
Conc: 44.82 ng/ml



#22 Mirex

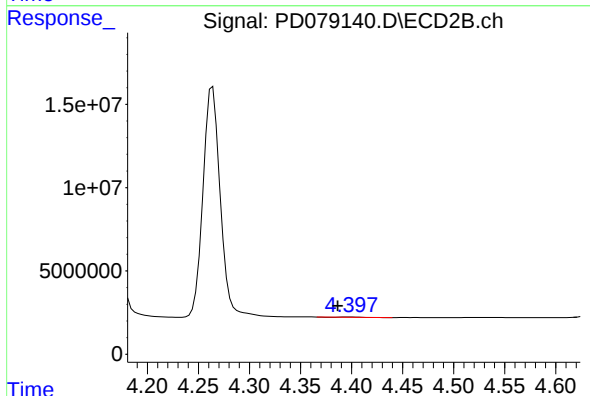
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 104060246
Conc: 48.71 ng/ml



#24 Chlordane-2

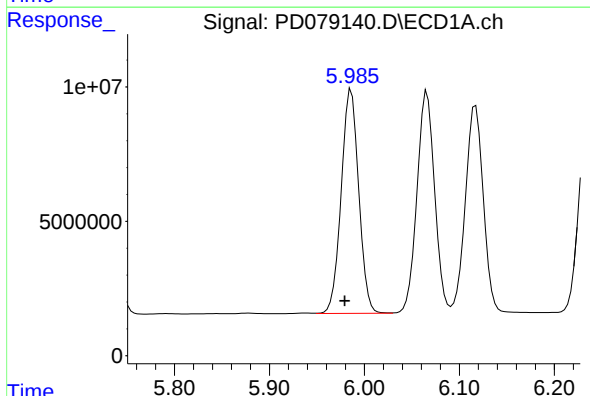
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



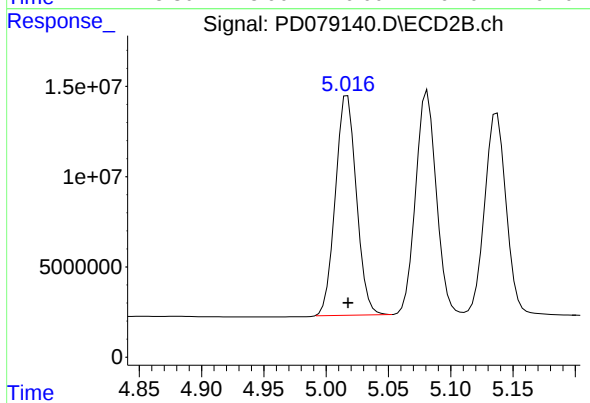
#24 Chlordane-2

R.T.: 4.399 min
Delta R.T.: 0.012 min
Response: 159358
Conc: 1.75 ng/ml



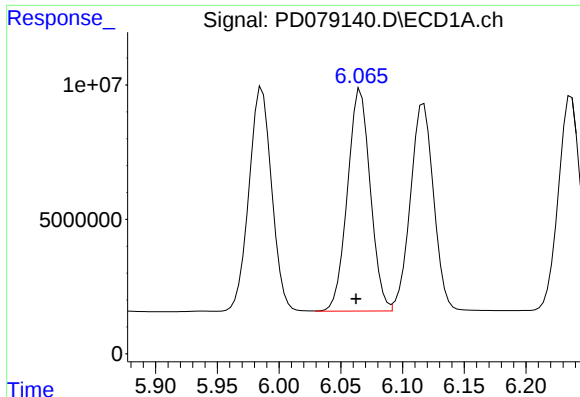
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: 0.007 min
Response: 107057749
Conc: 345.34 ng/ml



#25 Chlordane-3

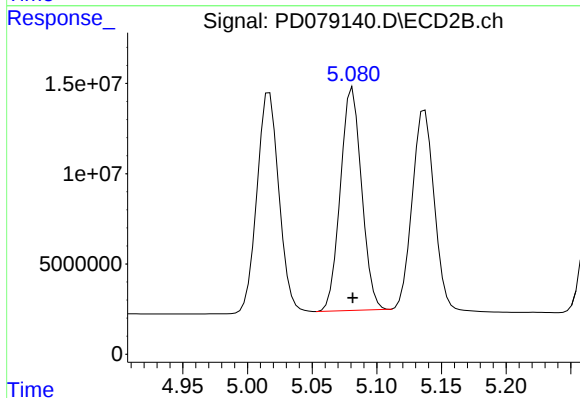
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 142785567
Conc: 535.31 ng/ml



#26 Chlordane-4

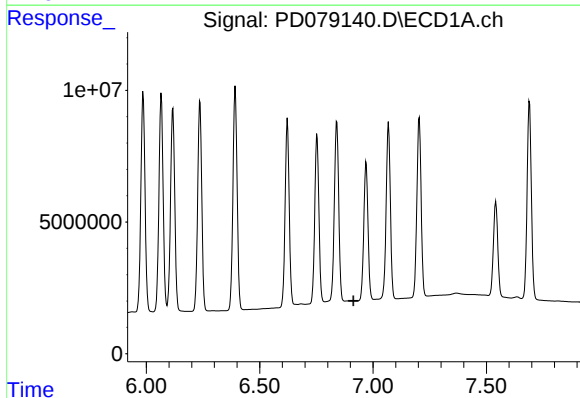
R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 106462798
Conc: 286.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



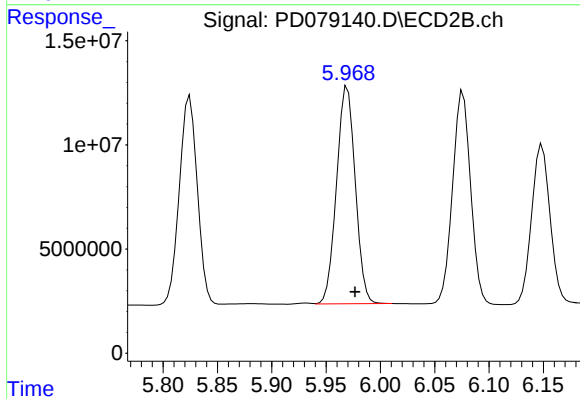
#26 Chlordane-4

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 140788054
Conc: 573.76 ng/ml



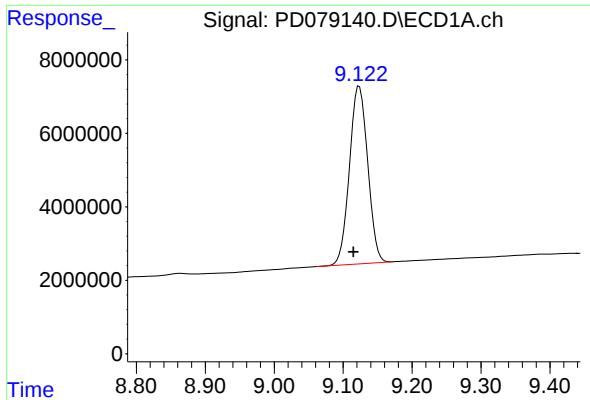
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

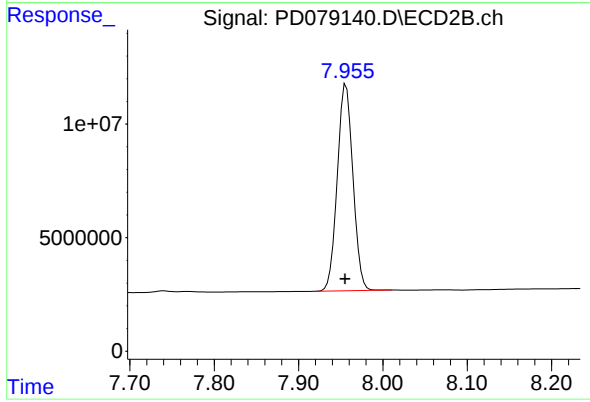
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 125383554
Conc: 1258.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.009 min
Response: 89185624
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 117572629
Conc: 48.24 ng/ml