

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 11:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	2.562	116.1E6	140.1E6	51.404	51.456
28)	SA Decachlor...	8.779	7.635	89737405	107.4E6	46.206	45.703
Target Compounds							
2)	A alpha-BHC	3.786	3.049	182.9E6	226.2E6	53.175	52.458
3)	MA gamma-BHC...	4.119	3.370	169.8E6	205.8E6	52.399	52.846
4)	MA Heptachlor	4.690	3.698	175.1E6	207.3E6	53.149	53.865
5)	MB Aldrin	5.029	3.969	162.2E6	194.4E6	52.246	52.370
6)	B beta-BHC	4.336	3.672	71112365	78023374	50.364	51.495
7)	B delta-BHC	4.576	3.891	158.8E6	204.3E6	57.242	53.112
8)	B Heptachlo...	5.463	4.466	152.9E6	177.4E6	53.543	52.564
9)	A Endosulfan I	5.847	4.830	137.4E6	166.7E6	51.687	52.107
10)	B gamma-Chl...	5.718	4.715	150.1E6	178.7E6	52.457	52.809
11)	B alpha-Chl...	5.794	4.776	148.0E6	175.1E6	51.360	52.283
12)	B 4,4'-DDE	5.979	4.972	130.1E6	166.8E6	52.075	54.404
13)	MA Dieldrin	6.124	5.092	139.5E6	179.3E6	50.843	53.199
14)	MA Endrin	6.356	5.363	119.7E6	155.2E6	49.483	51.313
15)	B Endosulfa...	6.585	5.660	108.8E6	144.0E6	48.177	51.458
16)	A 4,4'-DDD	6.503	5.523	106.7E6	142.6E6	53.803	56.988
17)	MA 4,4'-DDT	6.813	5.770	111.0E6	136.6E6	48.919	52.246
18)	B Endrin al...	6.717	5.839	91785852	111.2E6	50.678	52.242
19)	B Endosulfa...	6.950	6.061	115.3E6	143.4E6	49.733	50.838
20)	A Methoxychlor	7.298	6.348	56748652	68940047	47.040	50.722
21)	B Endrin ke...	7.437	6.558	123.2E6	158.7E6	49.929	51.514
22)	Mirex	7.892	6.730	87549009	113.6E6	46.222	48.043
24)	Chlordane-2	5.029f	4.087	162.2E6	-398171	1539.688	N.D. #
25)	Chlordane-3	5.718	4.715	150.1E6	178.7E6	361.460	534.595 #
26)	Chlordane-4	5.794	4.776	148.0E6	175.1E6	290.880	483.229 #
27)	Chlordane-5	0.000	5.437	0	598850	N.D.	6.661 #

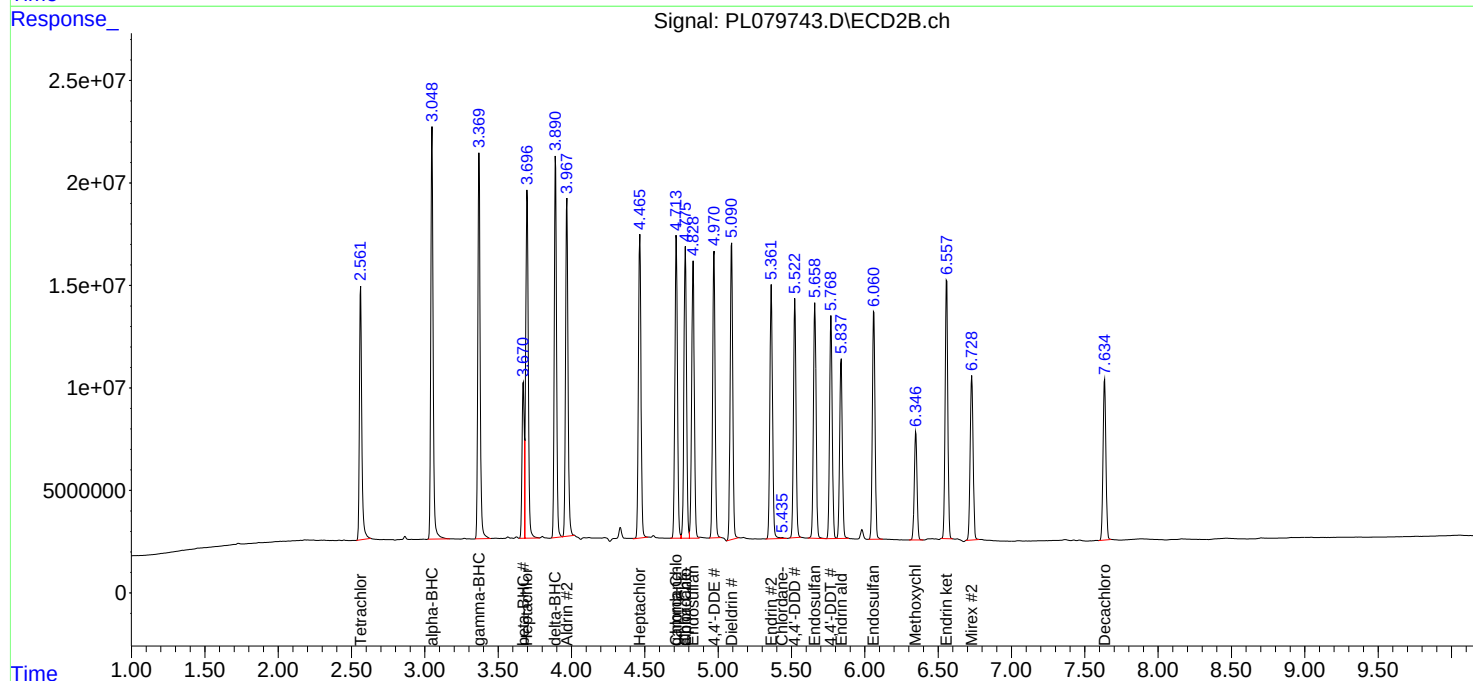
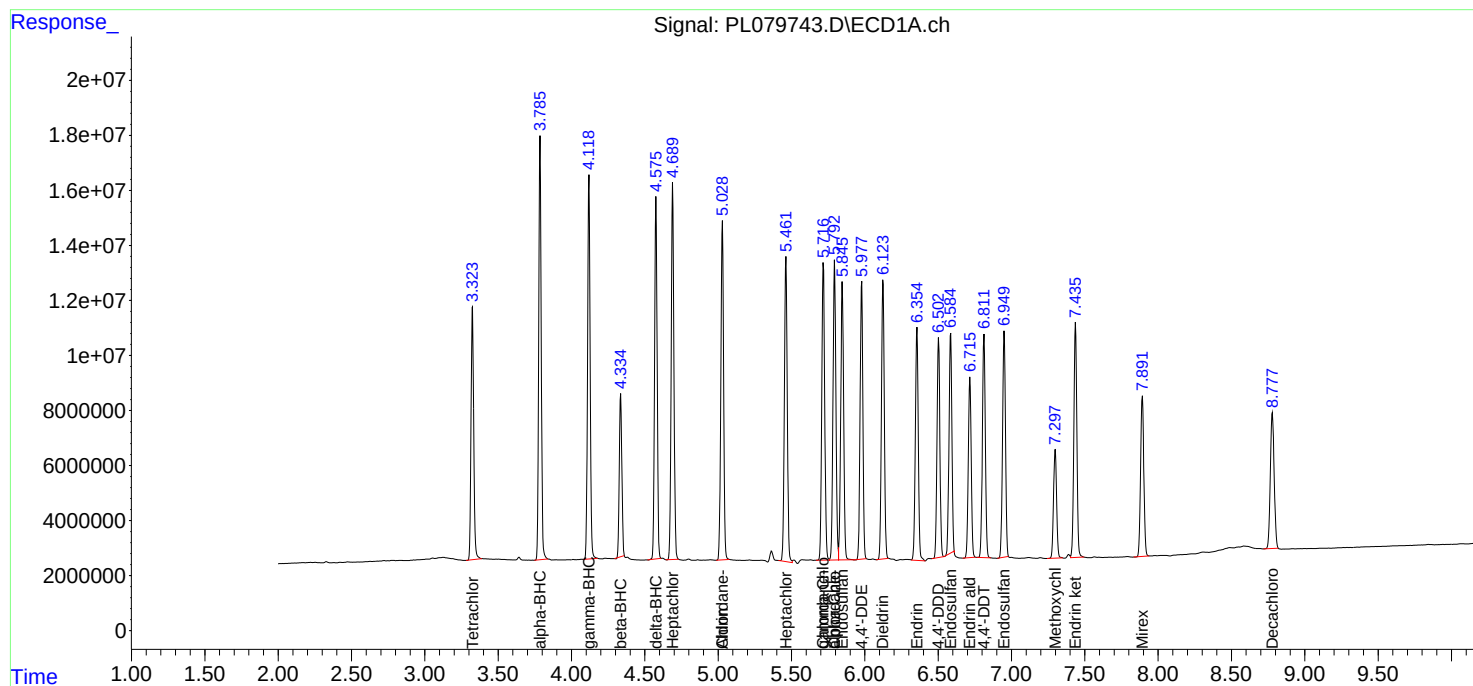
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

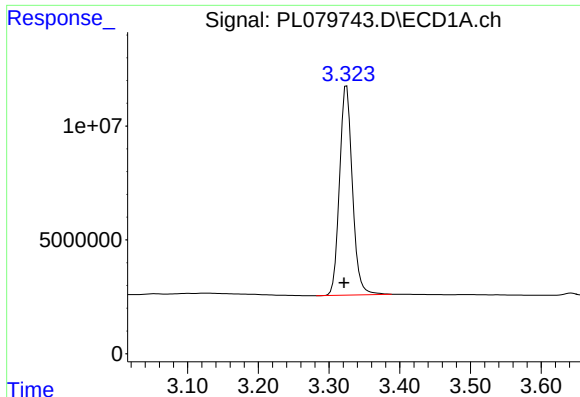
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
Data File : PL079743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 11:17
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:35:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

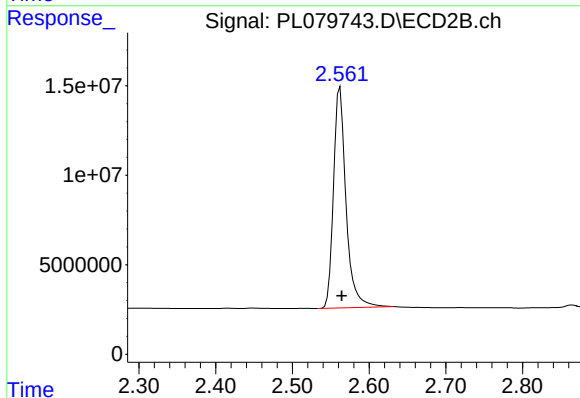




#1 Tetrachloro-m-xylene

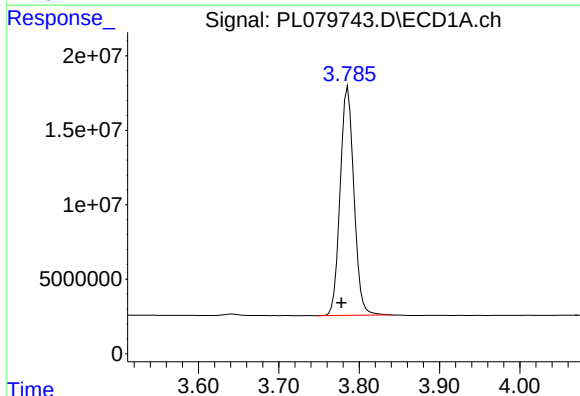
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 116124062
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



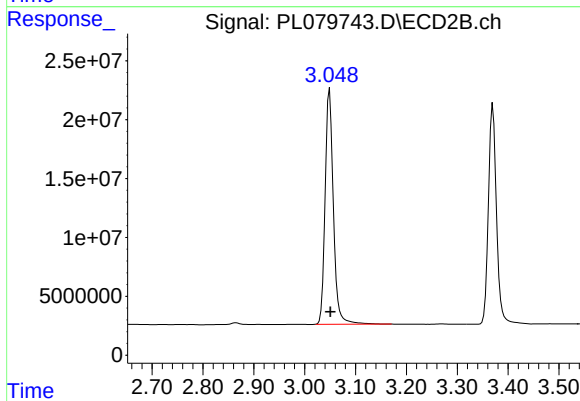
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 140062853
Conc: 51.46 ng/ml



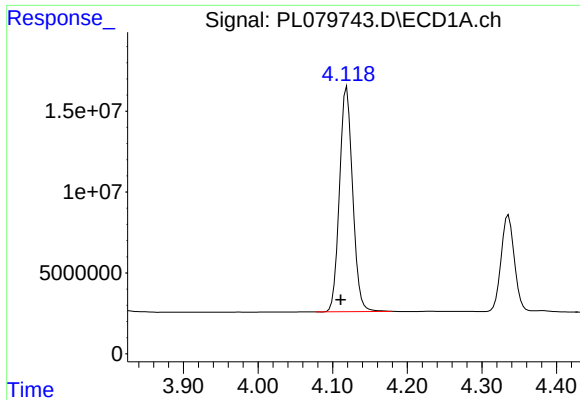
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.008 min
Response: 182855627
Conc: 53.17 ng/ml



#2 alpha-BHC

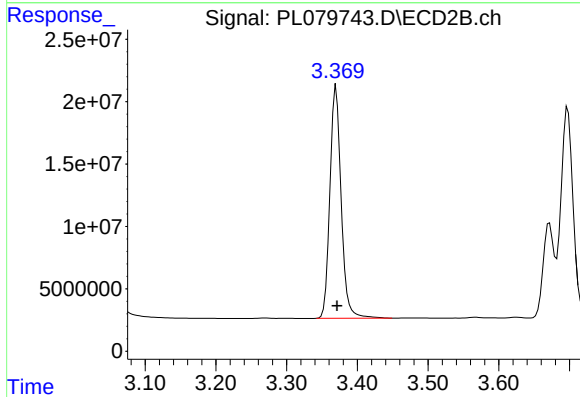
R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 226201492
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

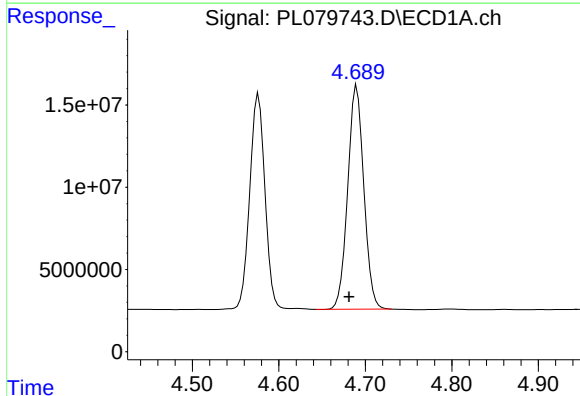
R.T.: 4.119 min
Delta R.T.: 0.008 min
Response: 169815156
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



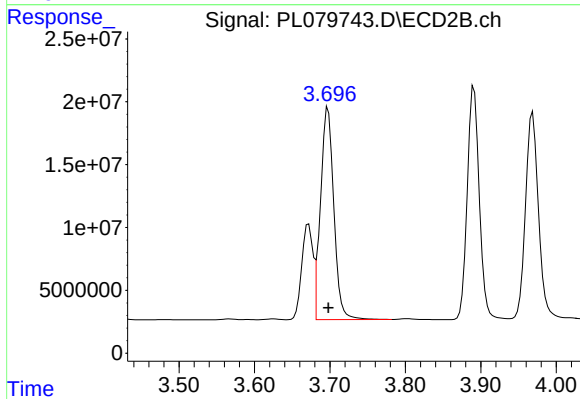
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.001 min
Response: 205763887
Conc: 52.85 ng/ml



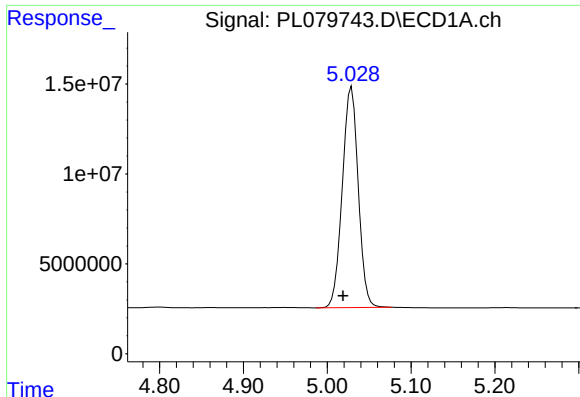
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.009 min
Response: 175136850
Conc: 53.15 ng/ml



#4 Heptachlor

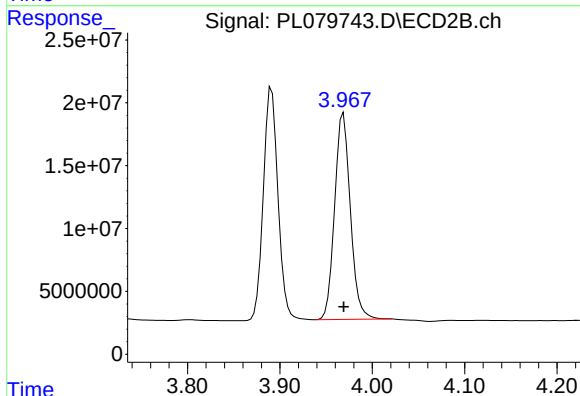
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 207260917
Conc: 53.87 ng/ml



#5 Aldrin

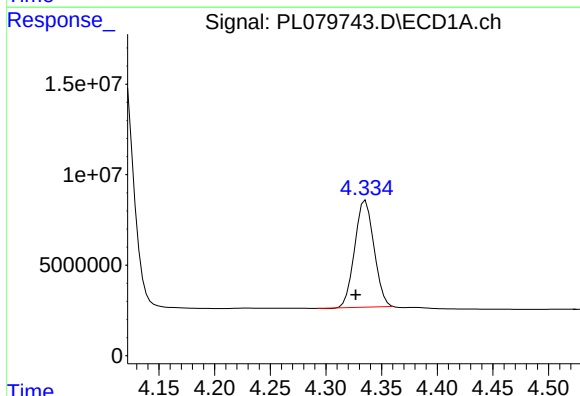
R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 162241280
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



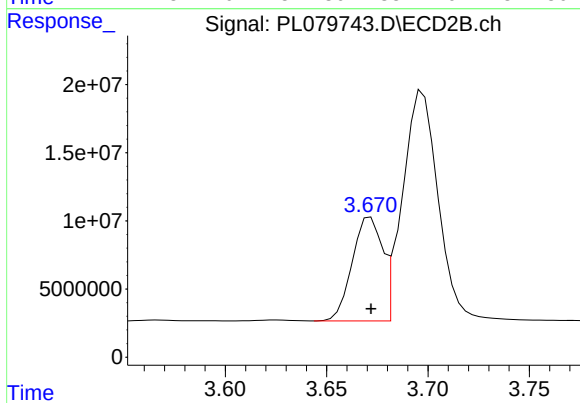
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 194444147
Conc: 52.37 ng/ml



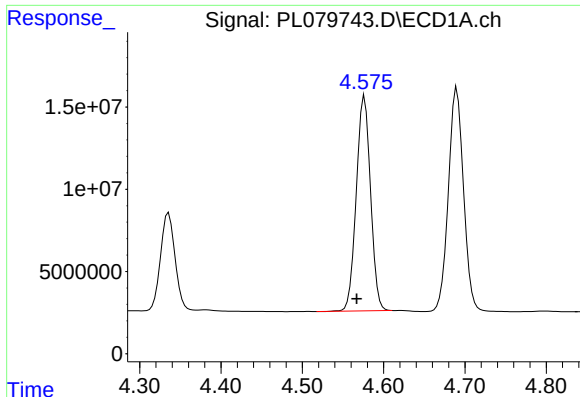
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 71112365
Conc: 50.36 ng/ml



#6 beta-BHC

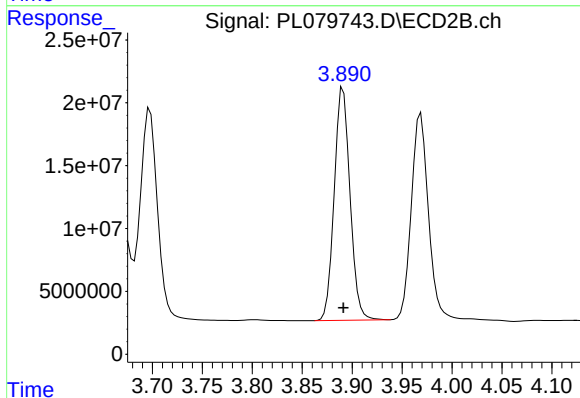
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 78023374
Conc: 51.49 ng/ml



#7 delta-BHC

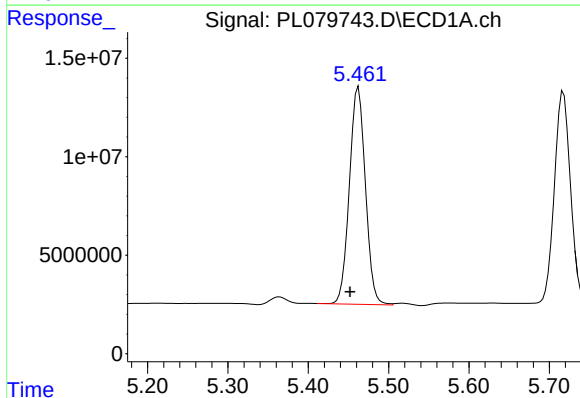
R.T.: 4.576 min
Delta R.T.: 0.010 min
Response: 158809310
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



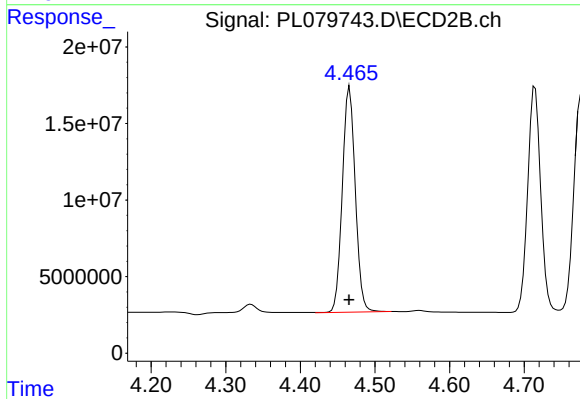
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 204333664
Conc: 53.11 ng/ml



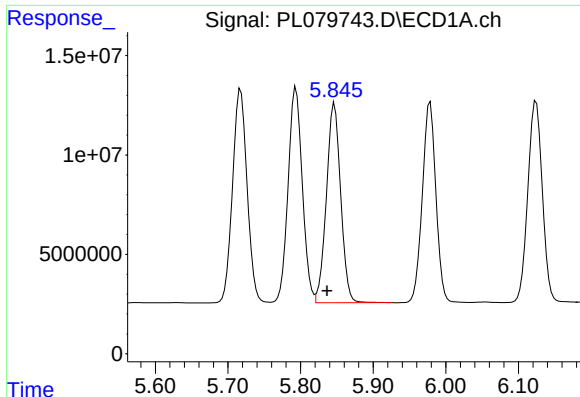
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 152864122
Conc: 53.54 ng/ml



#8 Heptachlor epoxide

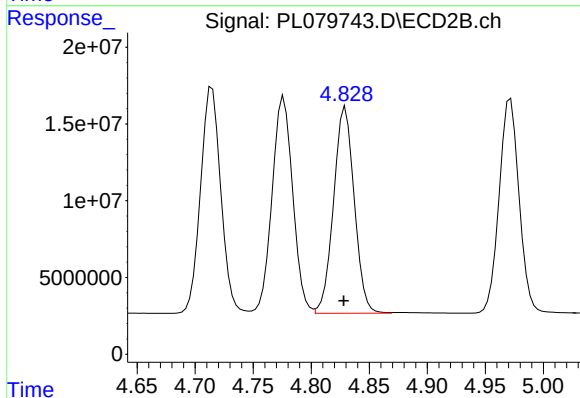
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 177424247
Conc: 52.56 ng/ml



#9 Endosulfan I

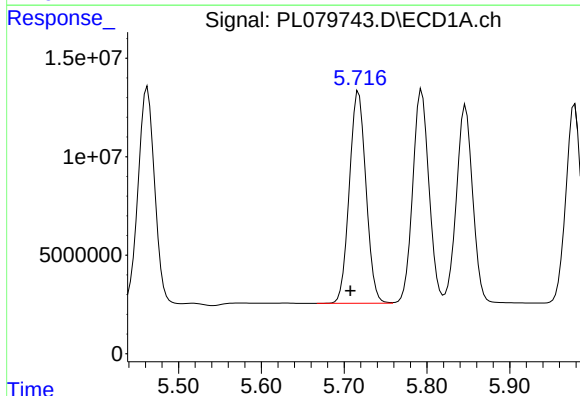
R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 137421518
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



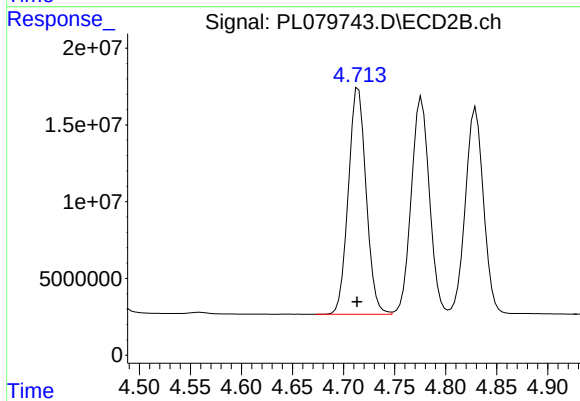
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 166730471
Conc: 52.11 ng/ml



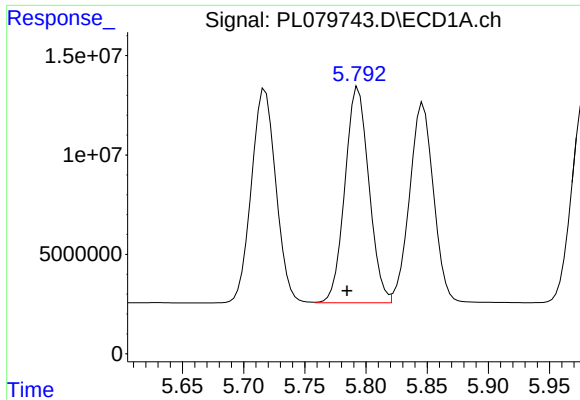
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 150088546
Conc: 52.46 ng/ml



#10 gamma-Chlordane

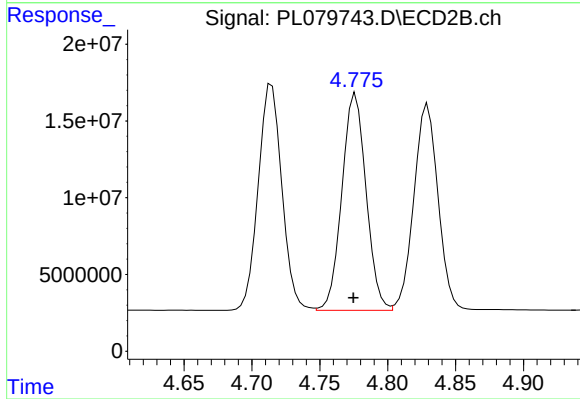
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 178717249
Conc: 52.81 ng/ml



#11 alpha-Chlordane

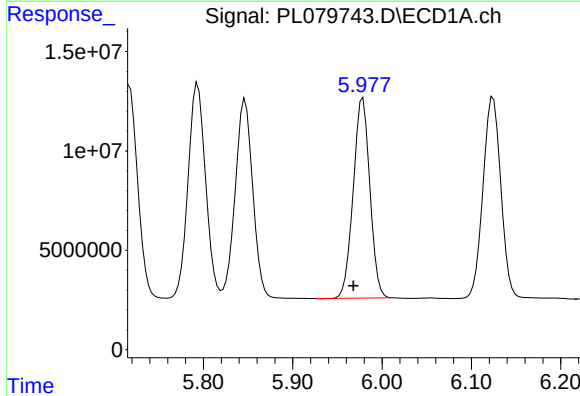
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 147997654
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



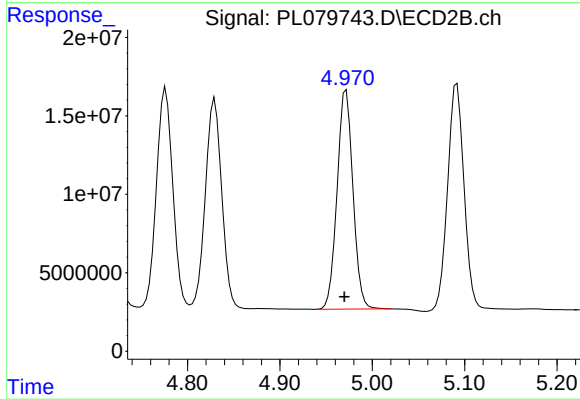
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 175104368
Conc: 52.28 ng/ml



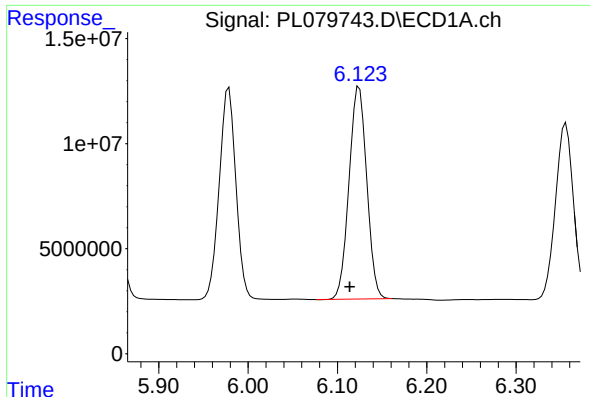
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.011 min
Response: 130102835
Conc: 52.08 ng/ml



#12 4,4'-DDE

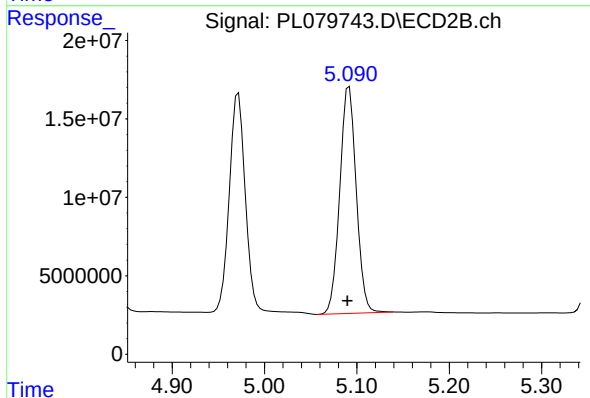
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 166808048
Conc: 54.40 ng/ml



#13 Dieldrin

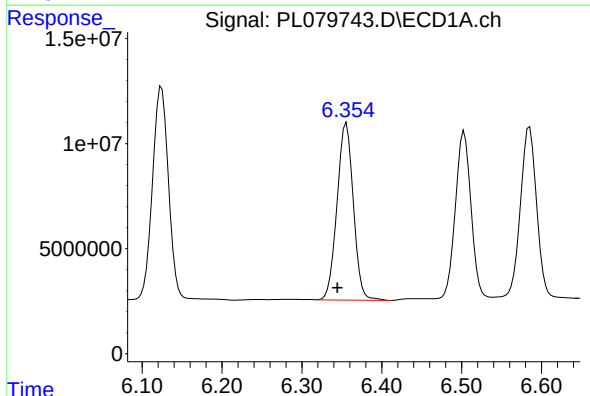
R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 139453309
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



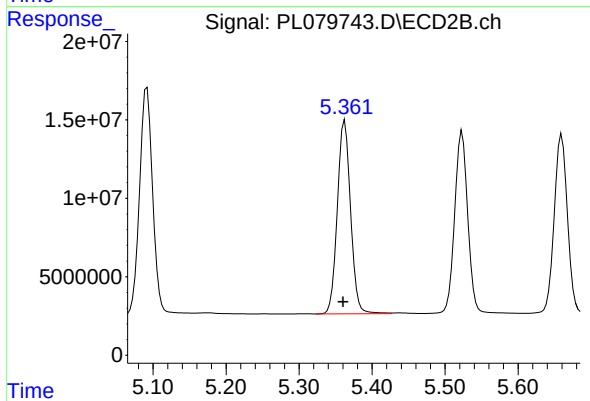
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 179344031
Conc: 53.20 ng/ml



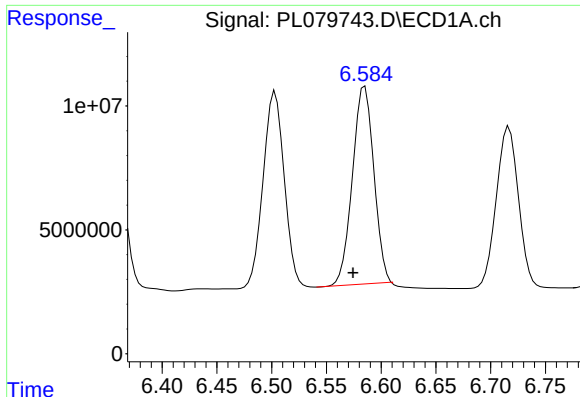
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 119708560
Conc: 49.48 ng/ml



#14 Endrin

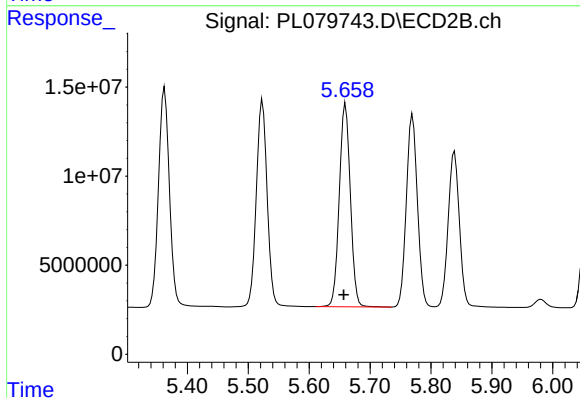
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 155207191
Conc: 51.31 ng/ml



#15 Endosulfan II

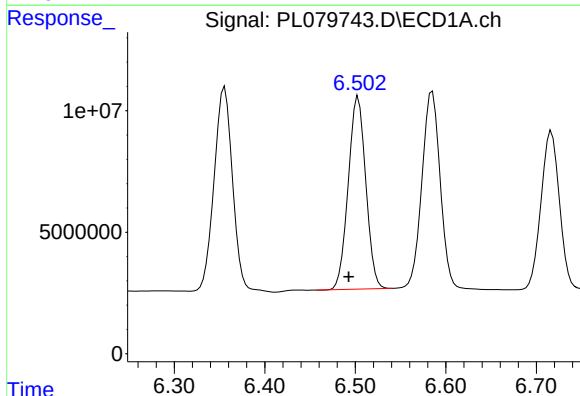
R.T.: 6.585 min
Delta R.T.: 0.011 min
Response: 108756768
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



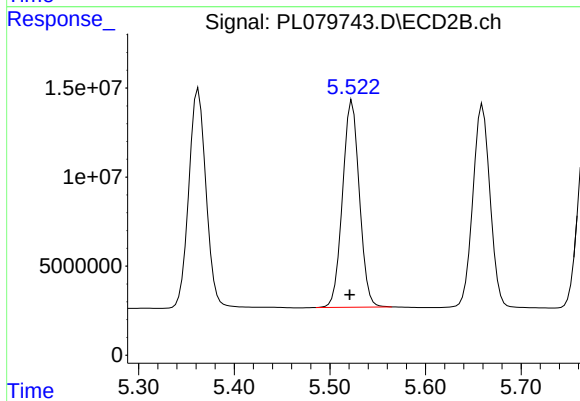
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 143990377
Conc: 51.46 ng/ml



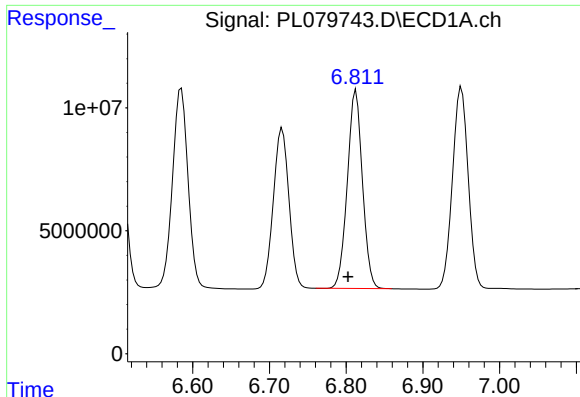
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.011 min
Response: 106746064
Conc: 53.80 ng/ml



#16 4,4'-DDD

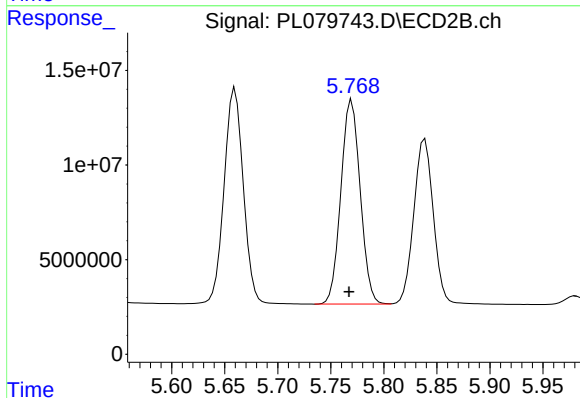
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 142555506
Conc: 56.99 ng/ml



#17 4,4'-DDT

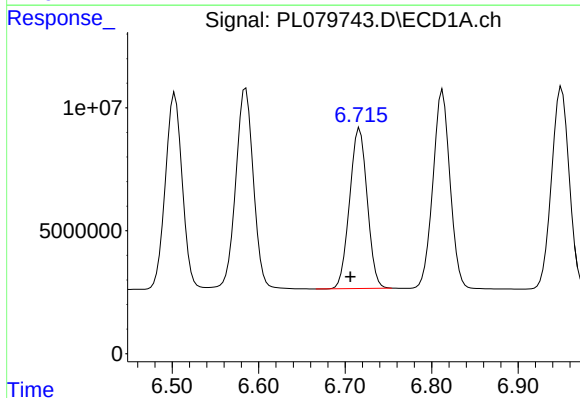
R.T.: 6.813 min
Delta R.T.: 0.010 min
Response: 110966318
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



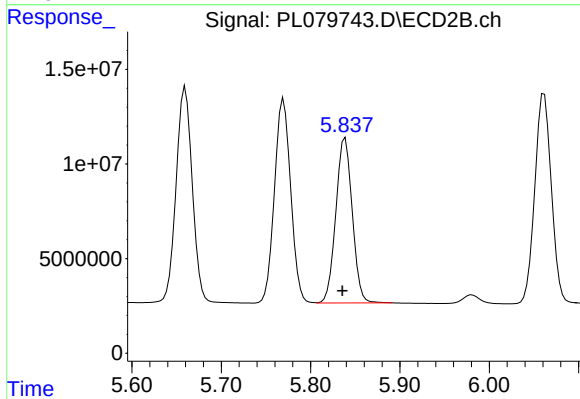
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 136550045
Conc: 52.25 ng/ml



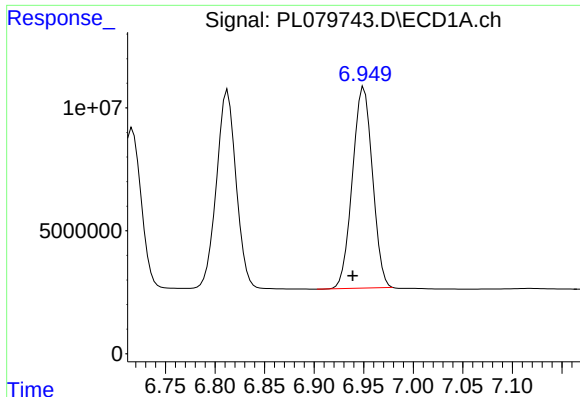
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.011 min
Response: 91785852
Conc: 50.68 ng/ml



#18 Endrin aldehyde

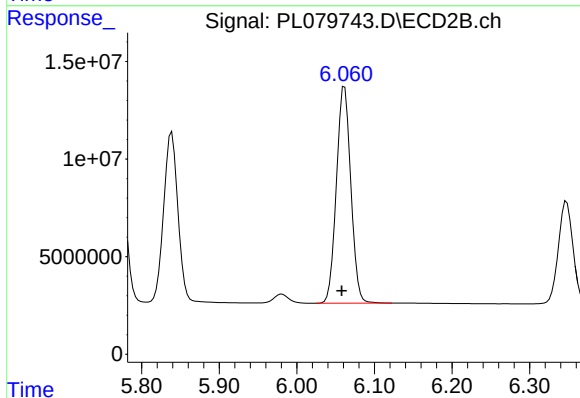
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 111193082
Conc: 52.24 ng/ml



#19 Endosulfan Sulfate

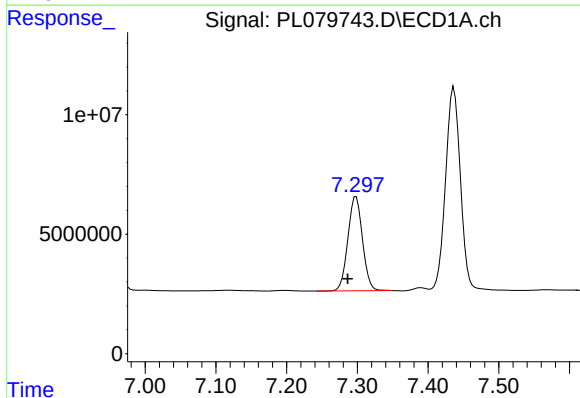
R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 115326137
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



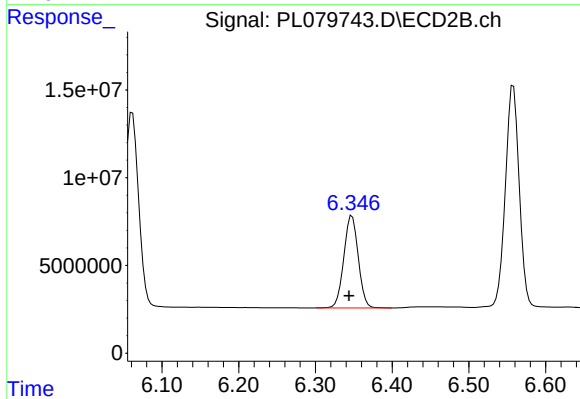
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 143447705
Conc: 50.84 ng/ml



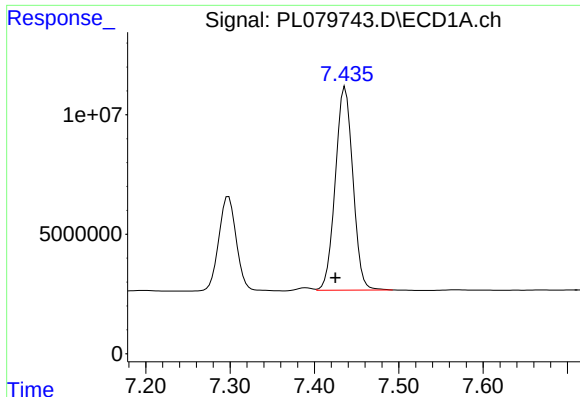
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.012 min
Response: 56748652
Conc: 47.04 ng/ml



#20 Methoxychlor

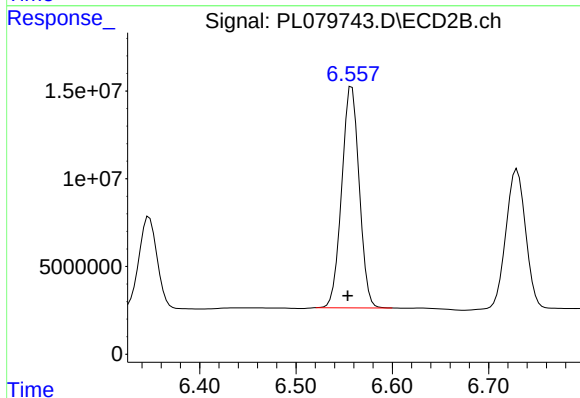
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 68940047
Conc: 50.72 ng/ml



#21 Endrin ketone

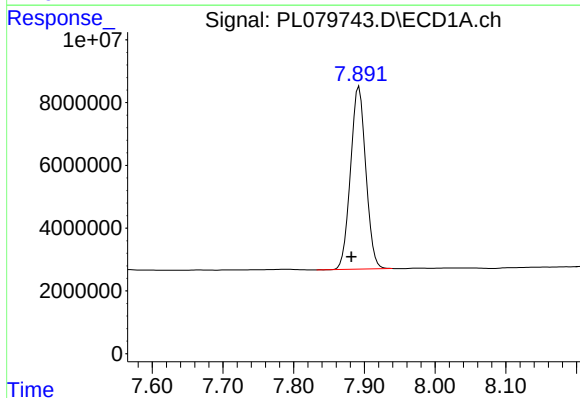
R.T.: 7.437 min
Delta R.T.: 0.012 min
Response: 123187928
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



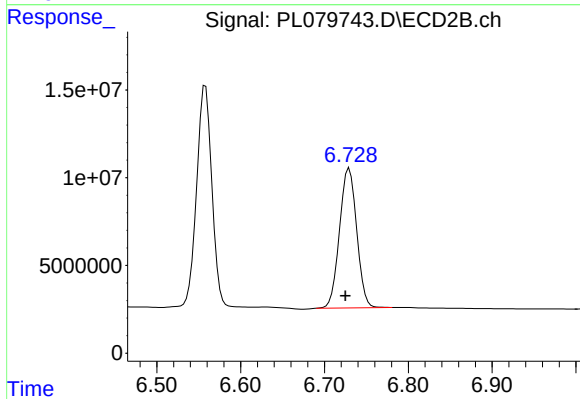
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 158658494
Conc: 51.51 ng/ml



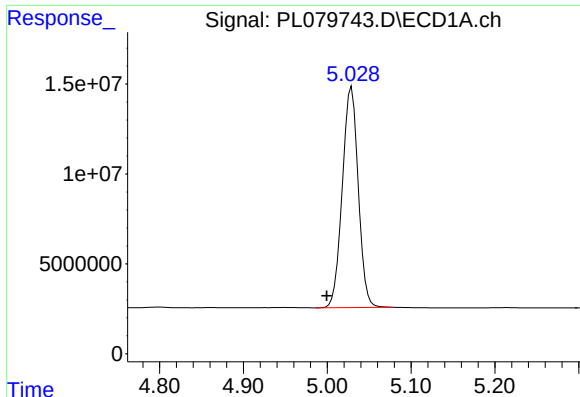
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.011 min
Response: 87549009
Conc: 46.22 ng/ml



#22 Mirex

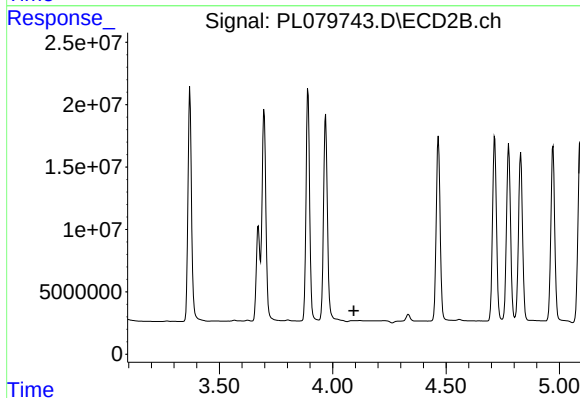
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 113624376
Conc: 48.04 ng/ml



#24 Chlordane-2

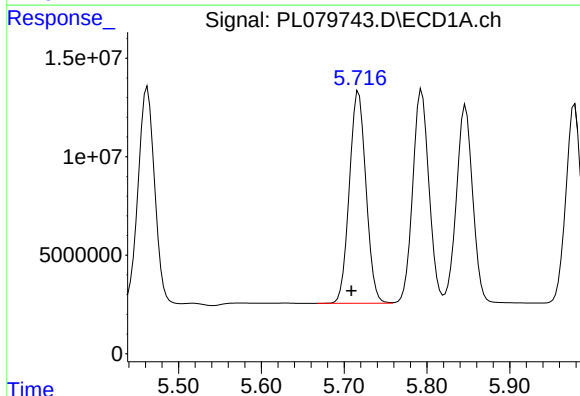
R.T.: 5.029 min
Delta R.T.: 0.030 min
Response: 162241280
Conc: 1539.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



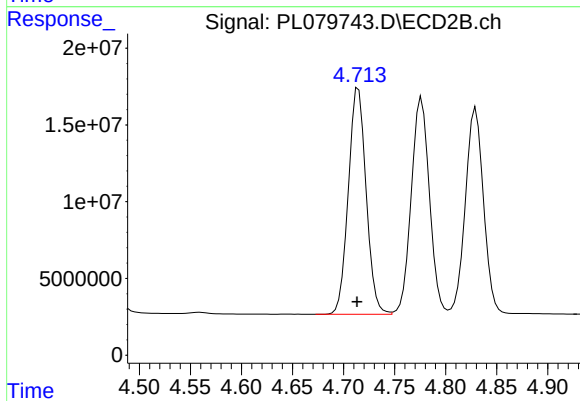
#24 Chlordane-2

R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: -398171
Conc: N.D.



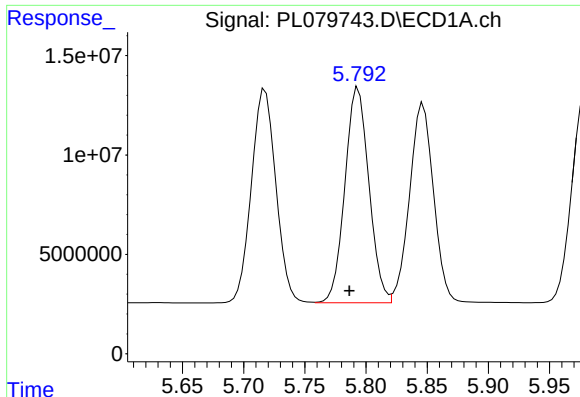
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 150088546
Conc: 361.46 ng/ml



#25 Chlordane-3

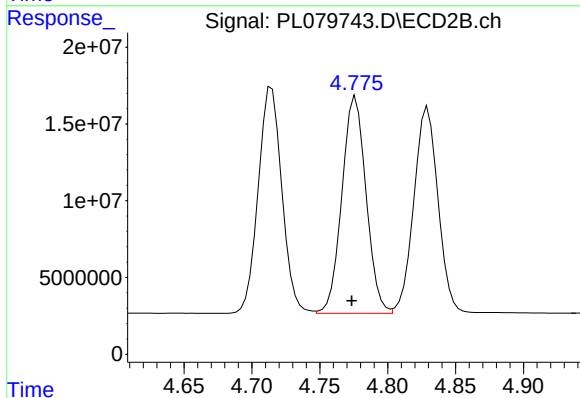
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 178717249
Conc: 534.60 ng/ml



#26 Chlordane-4

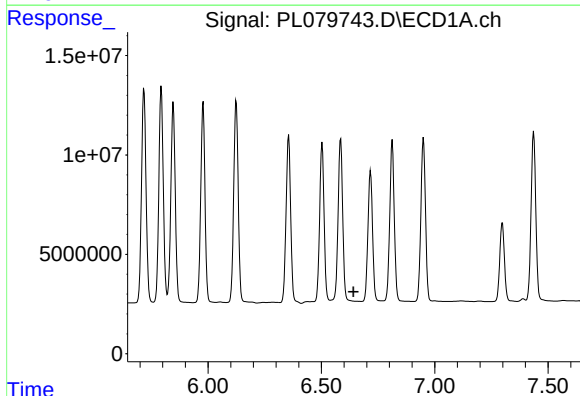
R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 147997654
Conc: 290.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



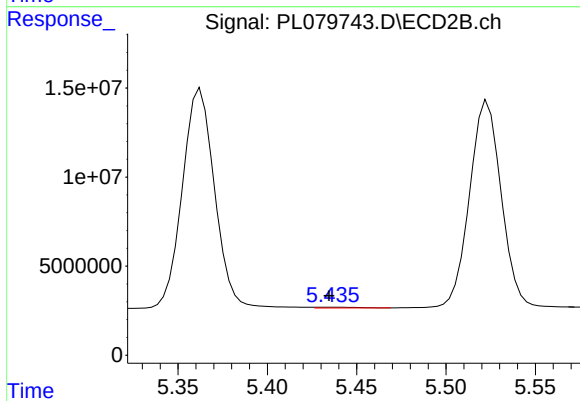
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 175104368
Conc: 483.23 ng/ml



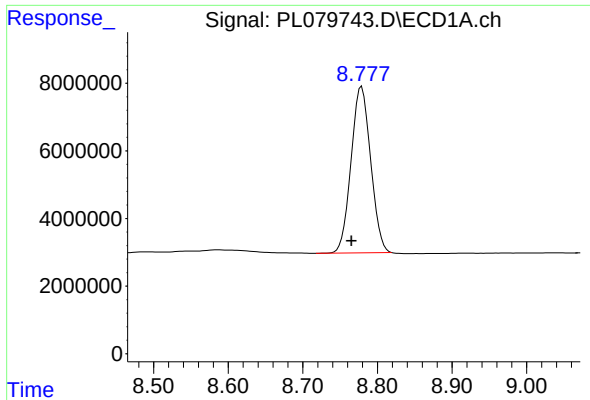
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

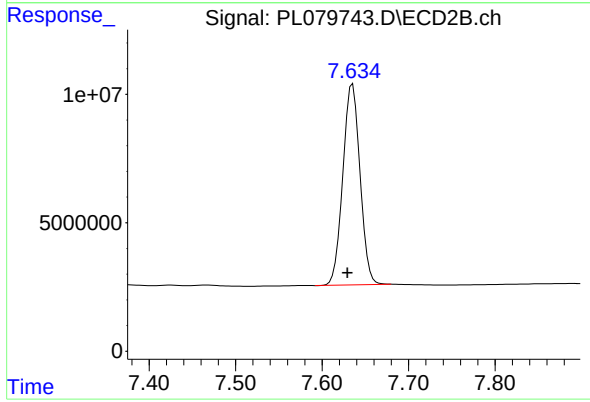
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 598850
Conc: 6.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.014 min
Response: 89737405
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 107368546
Conc: 45.70 ng/ml