

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 10:14
 Operator : AJ\MA
 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: Apr 07 01:02:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.956	528.3E6	111.9E6	52.406	51.572
28)	SA Decachlor...	8.203	8.976	493.6E6	108.9E6	47.881	48.771
Target Compounds							
2)	A alpha-BHC	3.894	4.343	923.5E6	167.0E6	53.159	50.848
3)	MA gamma-BHC...	4.178	4.625	852.0E6	165.5E6	58.614	50.960
4)	MA Heptachlor	4.477	5.126	868.4E6	172.6E6	54.173	51.438
5)	MB Aldrin	4.725	5.428	805.1E6	169.8E6	54.679	52.423
6)	B beta-BHC	4.429	4.798	342.0E6	70950232	54.150	51.095
7)	B delta-BHC	4.633	5.012	827.3E6	150.3E6	54.516	59.708
8)	B Heptachlo...	5.168	5.813	725.3E6	157.9E6	53.966	58.484
9)	A Endosulfan I	5.506	6.167	661.3E6	149.8E6	53.954	50.252
10)	B gamma-Chl...	5.394	6.046	729.5E6	168.5E6	53.712	52.003
11)	B alpha-Chl...	5.453	6.117	716.7E6	168.5E6	53.825	51.487
12)	B 4,4'-DDE	5.616	6.277	701.9E6	153.3E6	53.579	51.781
13)	MA Dieldrin	5.749	6.422	702.6E6	155.9E6	54.009	51.033
14)	MA Endrin	6.006	6.639	609.5E6	123.1E6	52.219	49.252
15)	B Endosulfa...	6.279	6.849	579.8E6	124.6E6	52.417	48.057
16)	A 4,4'-DDD	6.131	6.766	537.1E6	116.0E6	53.743	50.842
17)	MA 4,4'-DDT	6.372	7.062	534.3E6	109.4E6	52.645	49.111
18)	B Endrin al...	6.447	6.973	479.1E6	107.5E6	51.242	48.374
19)	B Endosulfa...	6.660	7.196	525.5E6	115.3E6	51.723	48.585
20)	A Methoxychlor	6.917	7.521	266.3E6	59391468	48.307	46.691
21)	B Endrin ke...	7.151	7.663	573.2E6	119.6E6	51.488	48.372
22)	Mirex	7.338	8.113	407.1E6	89293667	49.661	48.566
23)	Chlordane-1	4.332	4.926f	1918183	-126509	5.186	N.D. #
24)	Chlordane-2	4.829	5.428f	3252197	169.8E6	8.056	1626.641 #
25)	Chlordane-3	5.394	6.046	729.5E6	168.5E6	596.656	389.402 #
26)	Chlordane-4	5.453	6.117	716.7E6	168.5E6	689.008	320.961 #
27)	Chlordane-5	6.279	0.000	579.8E6	0	1532.858	N.D. #

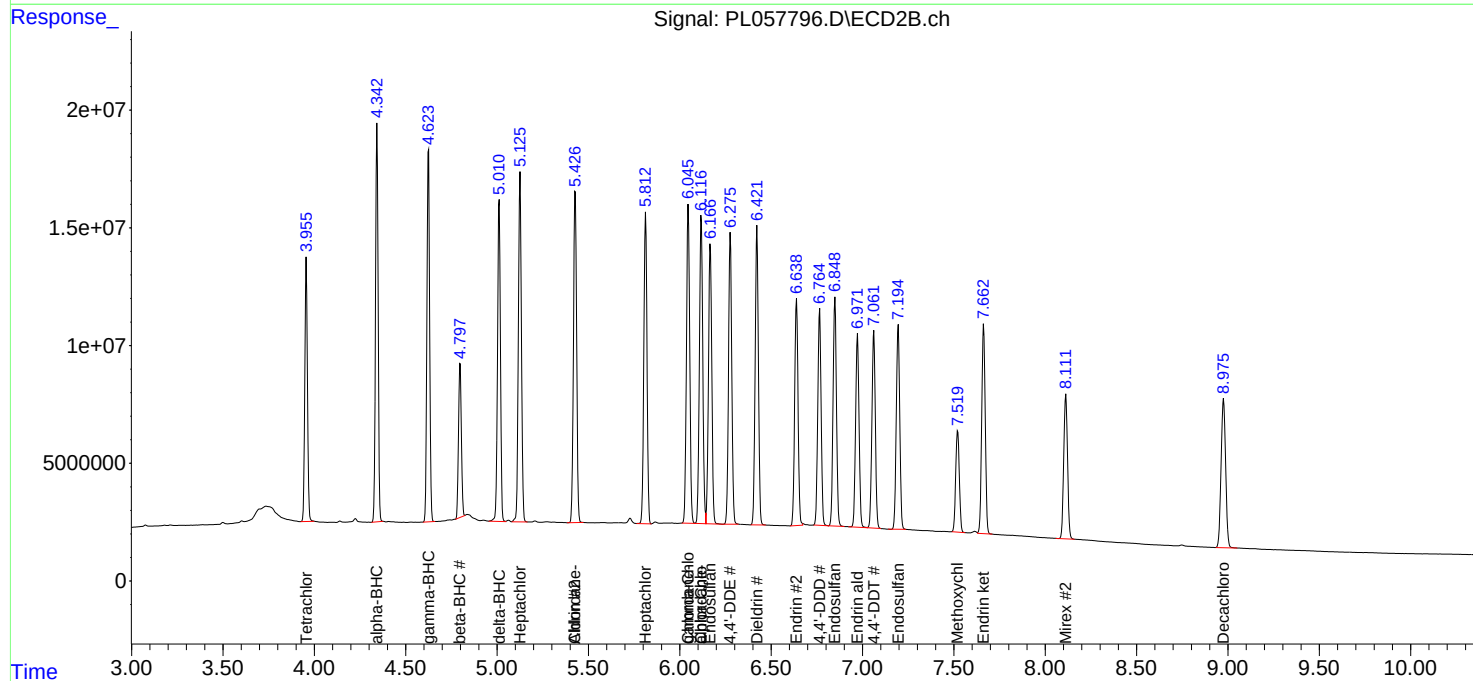
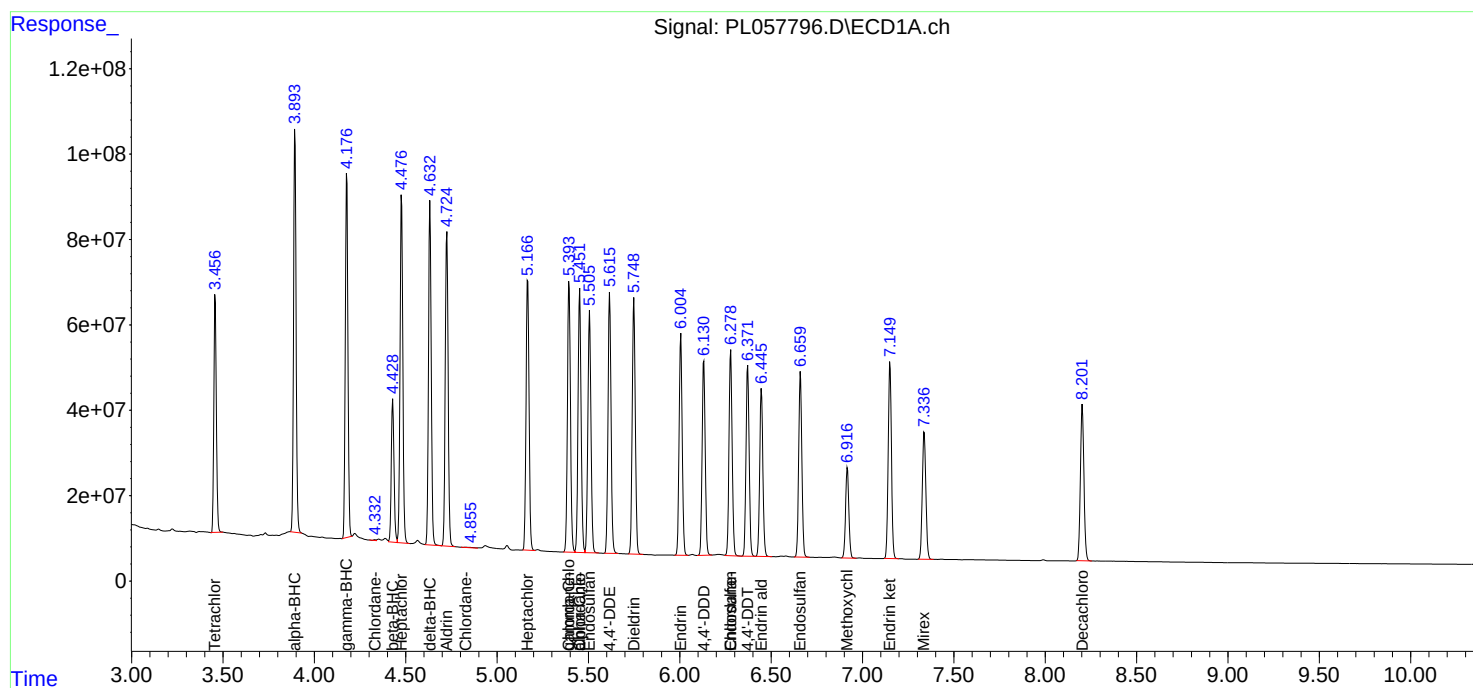
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

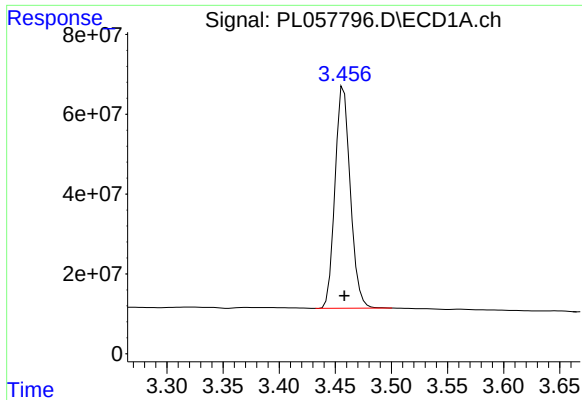
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 10:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:02:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

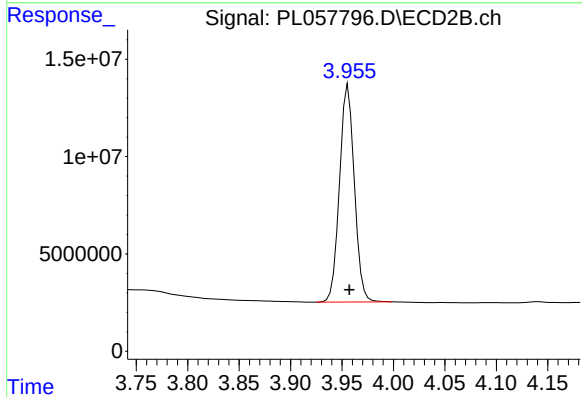




#1 Tetrachloro-m-xylene

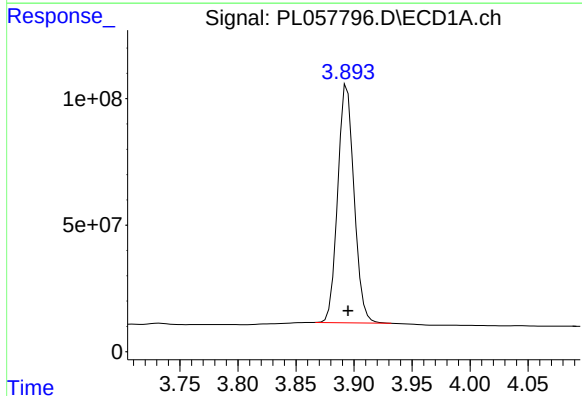
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 528301751
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



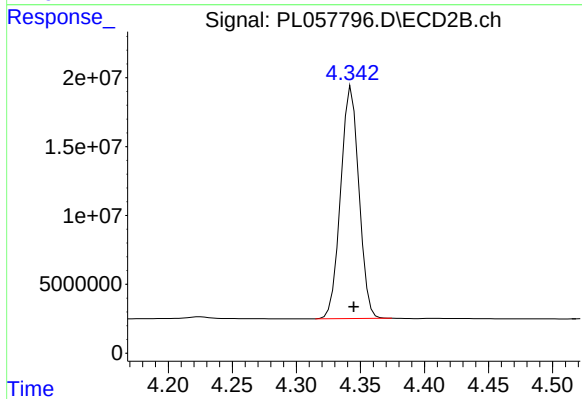
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 111917671
Conc: 51.57 ng/ml



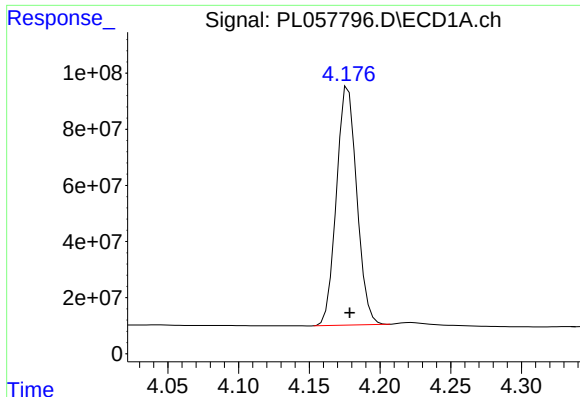
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 923466408
Conc: 53.16 ng/ml



#2 alpha-BHC

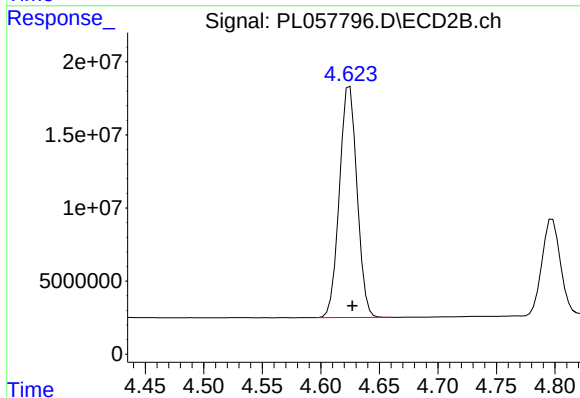
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 166966448
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

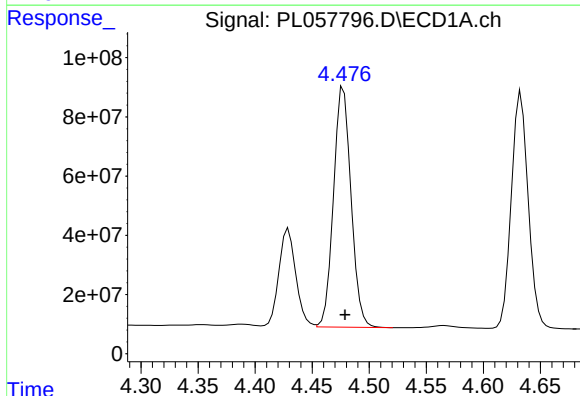
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 851962465
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



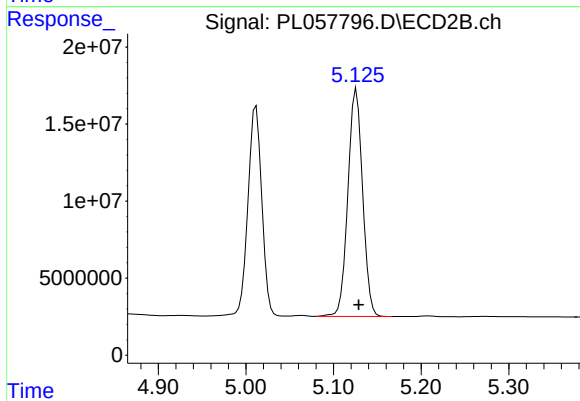
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 165547432
Conc: 50.96 ng/ml



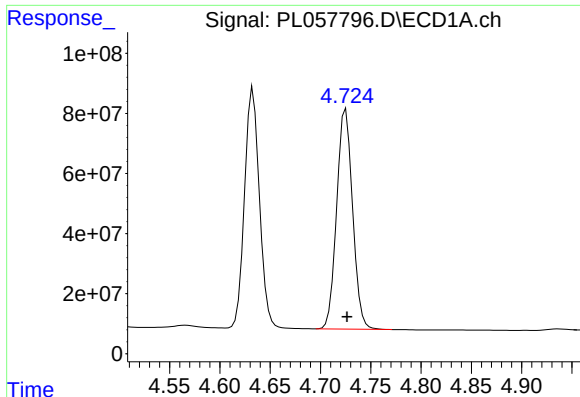
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 868409441
Conc: 54.17 ng/ml



#4 Heptachlor

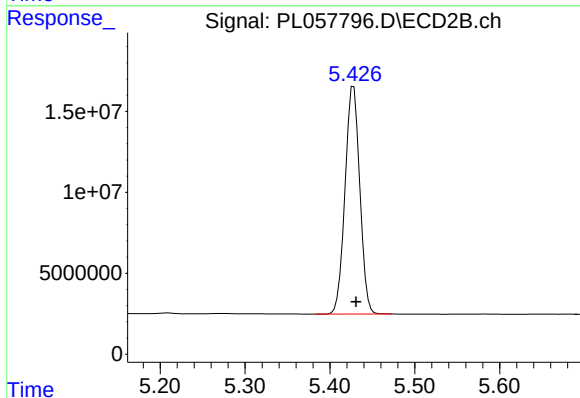
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 172633912
Conc: 51.44 ng/ml



#5 Aldrin

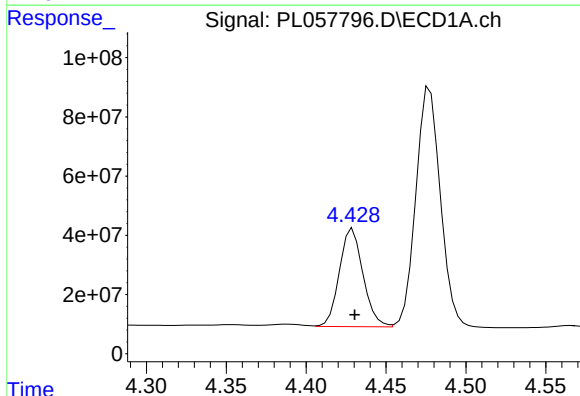
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 805140836
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



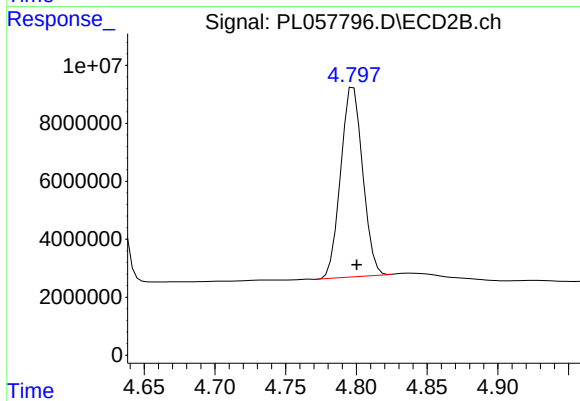
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 169754044
Conc: 52.42 ng/ml



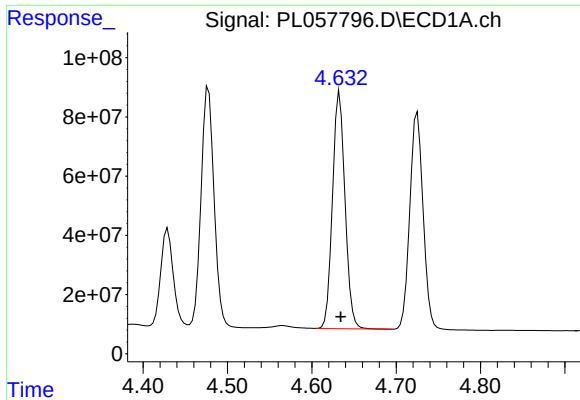
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 341974016
Conc: 54.15 ng/ml



#6 beta-BHC

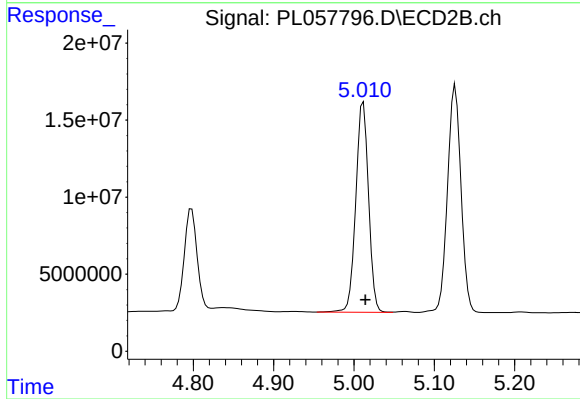
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 70950232
Conc: 51.09 ng/ml



#7 delta-BHC

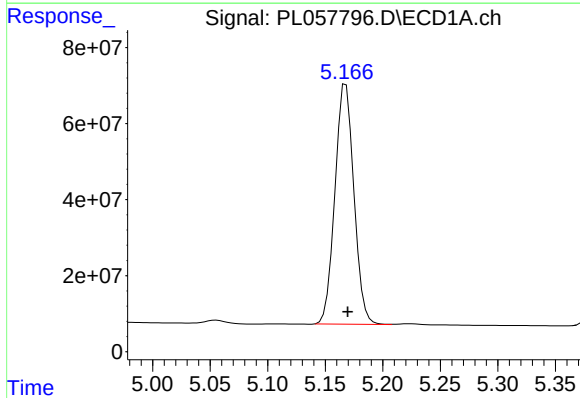
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 827337252
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



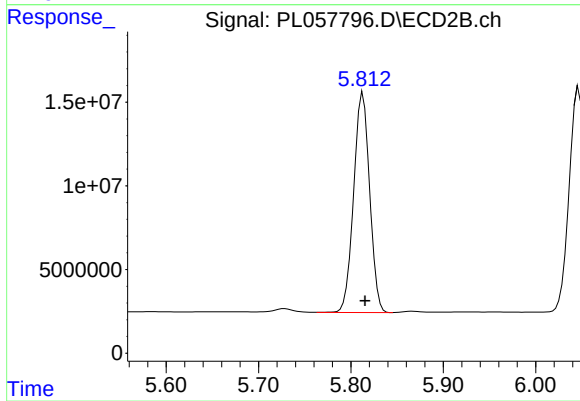
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 150304908
Conc: 59.71 ng/ml



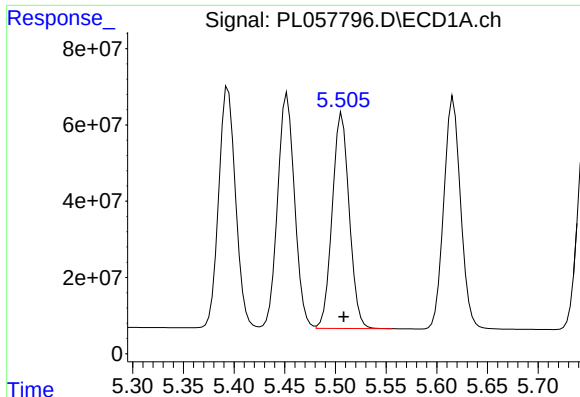
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 725298486
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

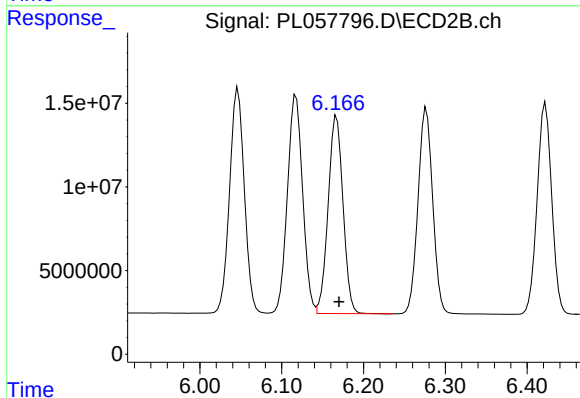
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 157924621
Conc: 58.48 ng/ml



#9 Endosulfan I

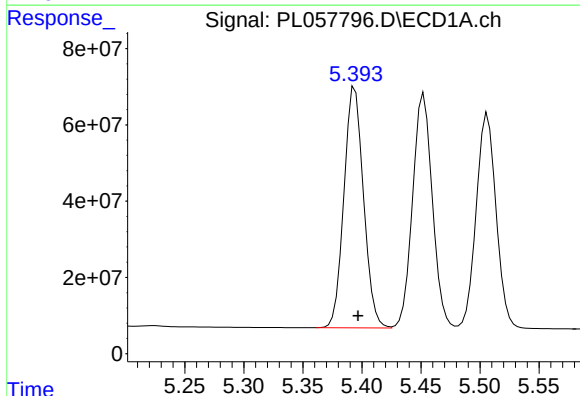
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 661294559
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



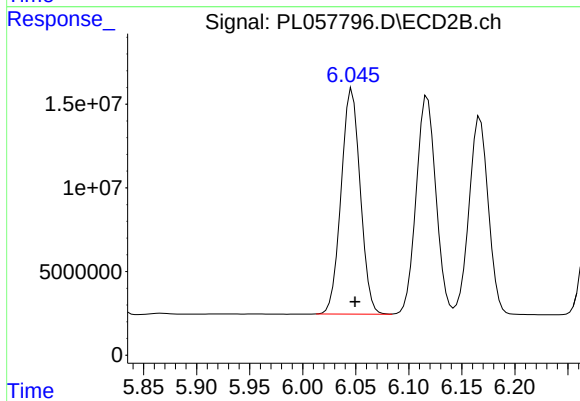
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 149840376
Conc: 50.25 ng/ml



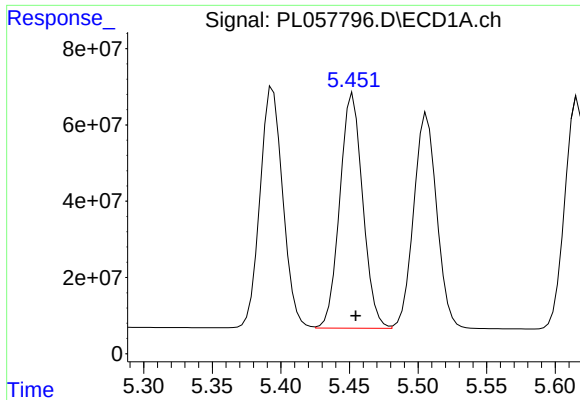
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 729479446
Conc: 53.71 ng/ml



#10 gamma-Chlordane

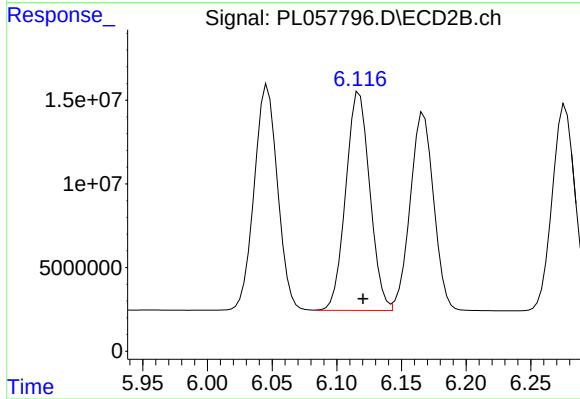
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 168483783
Conc: 52.00 ng/ml



#11 alpha-Chlordane

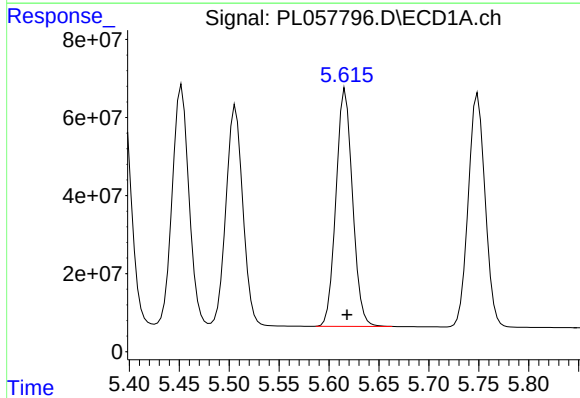
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 716712477
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



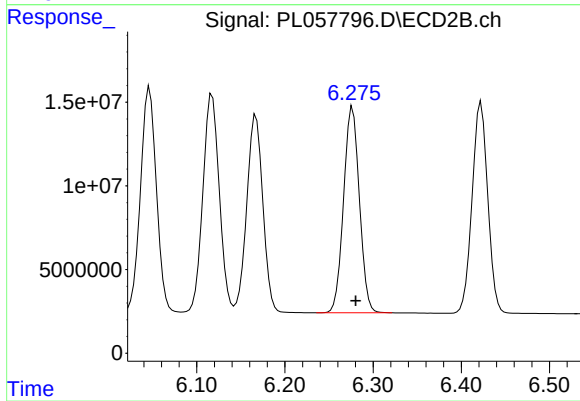
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 168484350
Conc: 51.49 ng/ml



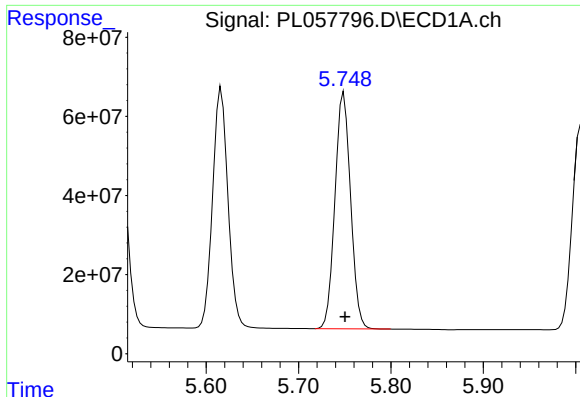
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 701886741
Conc: 53.58 ng/ml



#12 4,4'-DDE

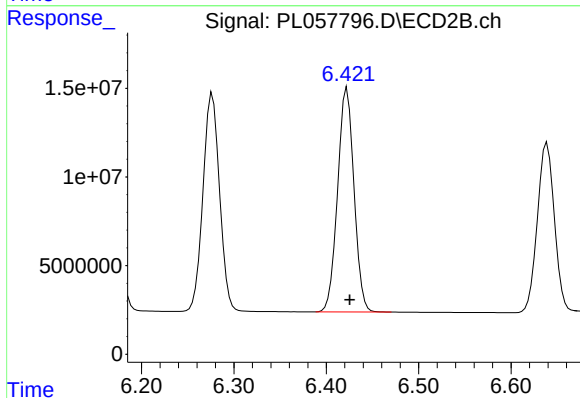
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 153306461
Conc: 51.78 ng/ml



#13 Dieldrin

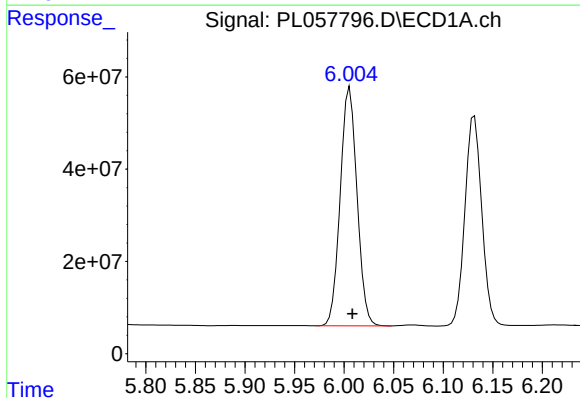
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 702606483
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



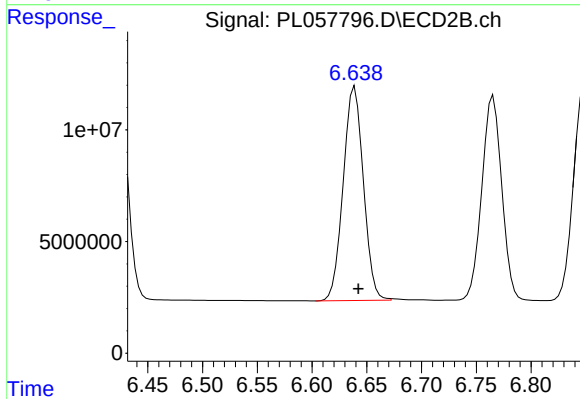
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 155937368
Conc: 51.03 ng/ml



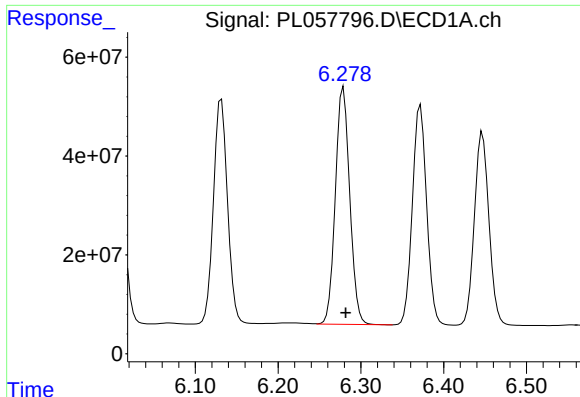
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 609545107
Conc: 52.22 ng/ml



#14 Endrin

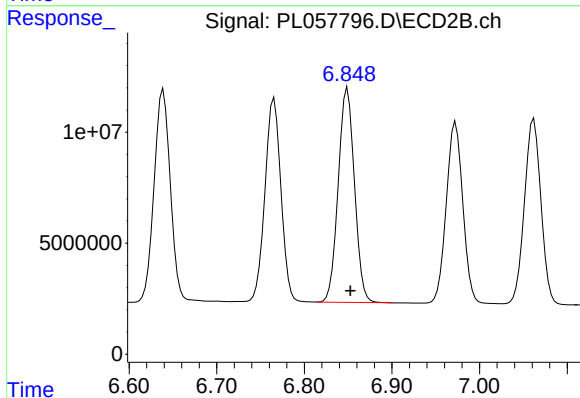
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 123059258
Conc: 49.25 ng/ml



#15 Endosulfan II

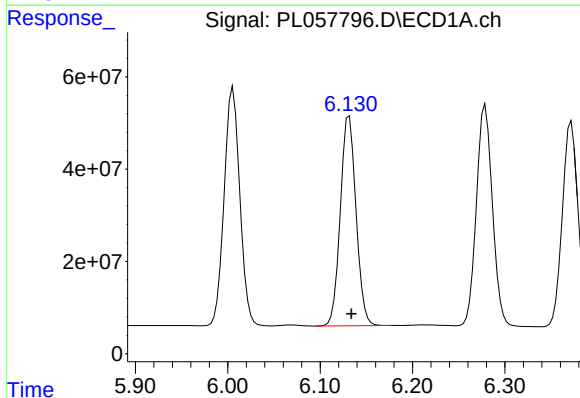
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 579842091
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



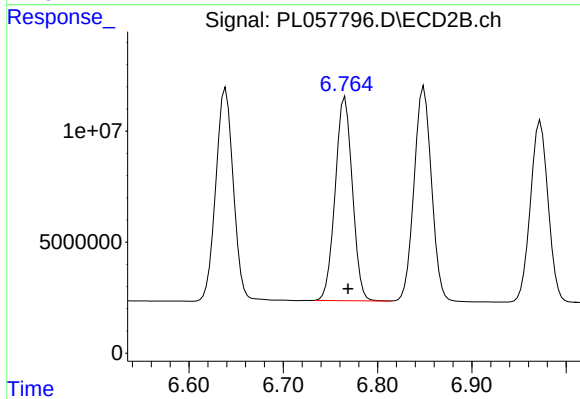
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 124641862
Conc: 48.06 ng/ml



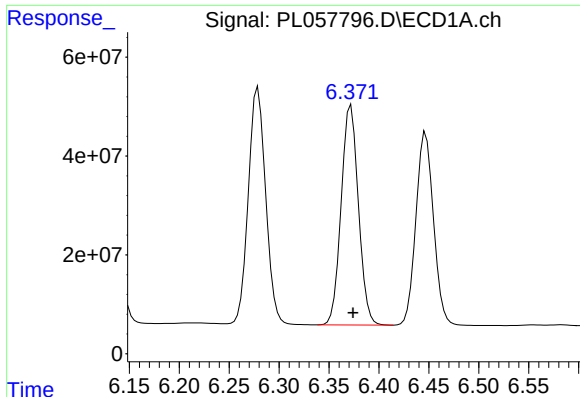
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 537132236
Conc: 53.74 ng/ml



#16 4,4'-DDD

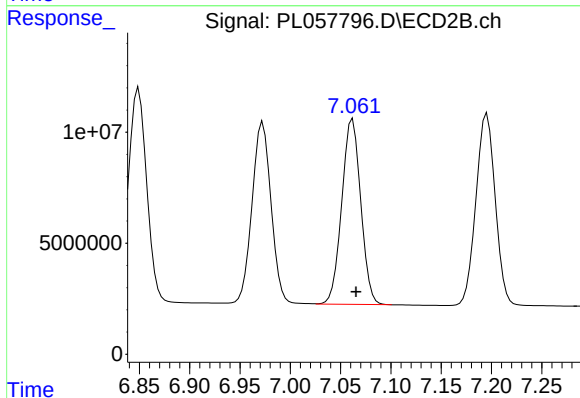
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 116029534
Conc: 50.84 ng/ml



#17 4,4'-DDT

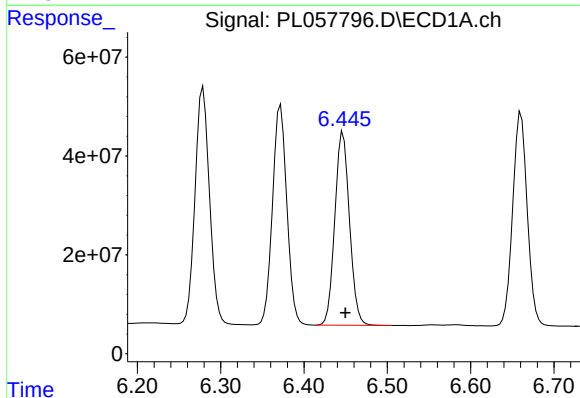
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 534314511
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



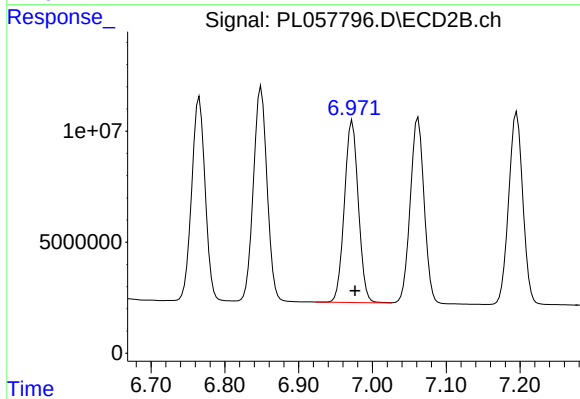
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 109387717
Conc: 49.11 ng/ml



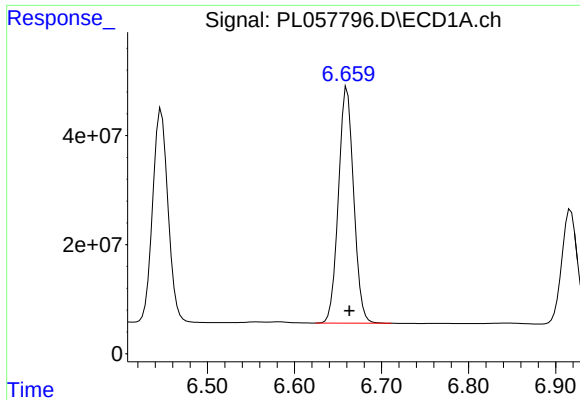
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 479093963
Conc: 51.24 ng/ml



#18 Endrin aldehyde

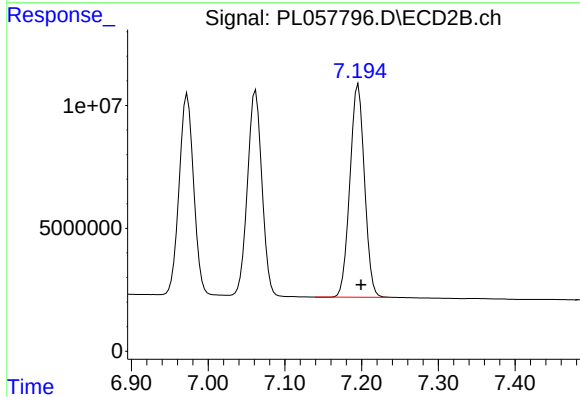
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 107468399
Conc: 48.37 ng/ml



#19 Endosulfan Sulfate

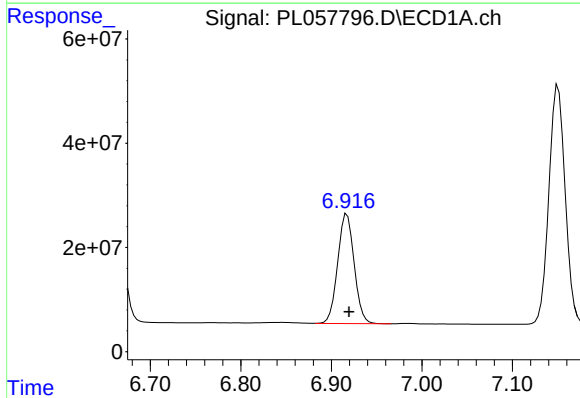
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 525489108
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



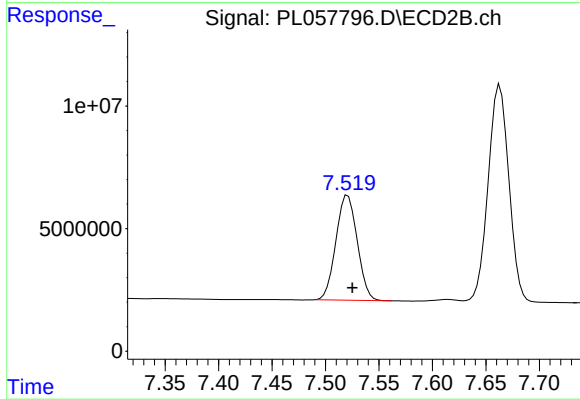
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 115293203
Conc: 48.58 ng/ml



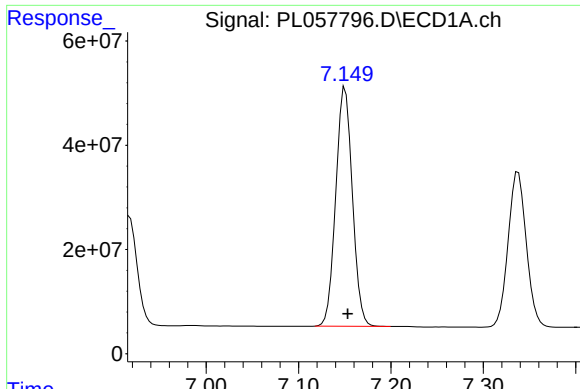
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 266298607
Conc: 48.31 ng/ml



#20 Methoxychlor

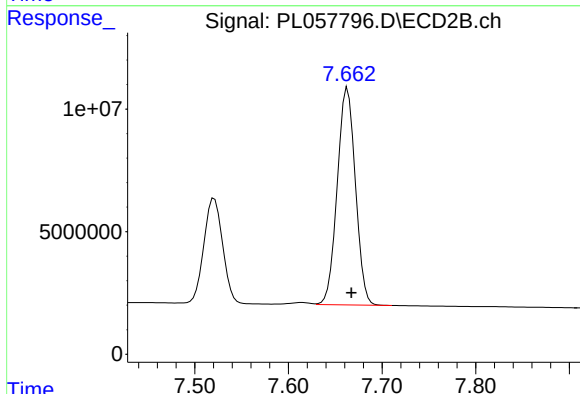
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 59391468
Conc: 46.69 ng/ml



#21 Endrin ketone

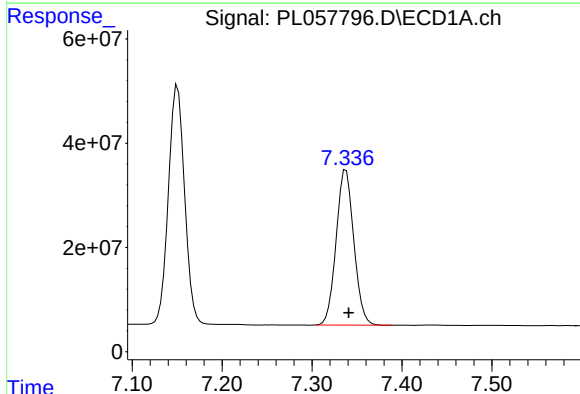
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 573201248
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



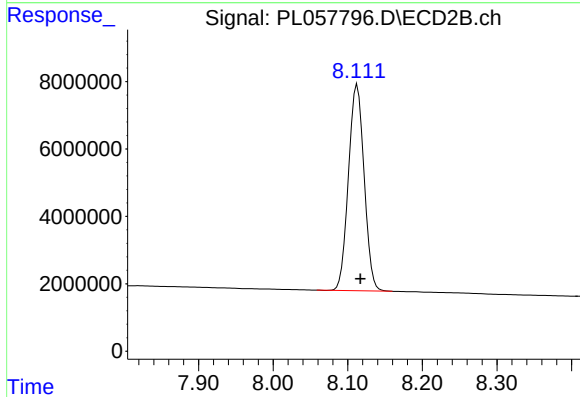
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 119575328
Conc: 48.37 ng/ml



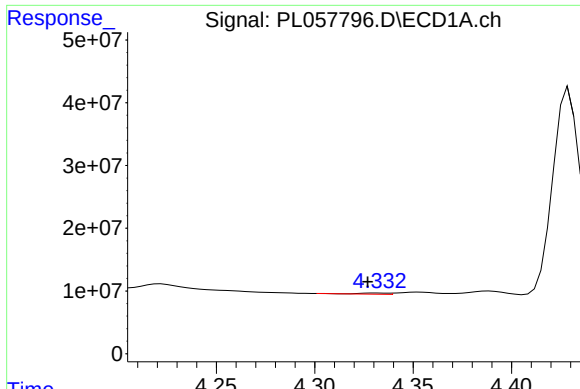
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 407077150
Conc: 49.66 ng/ml



#22 Mirex

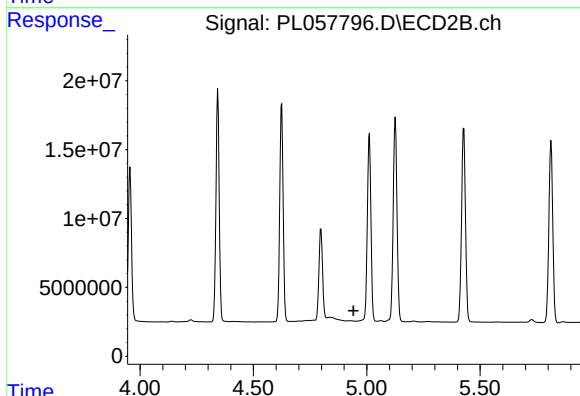
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 89293667
Conc: 48.57 ng/ml



#23 Chlordane-1

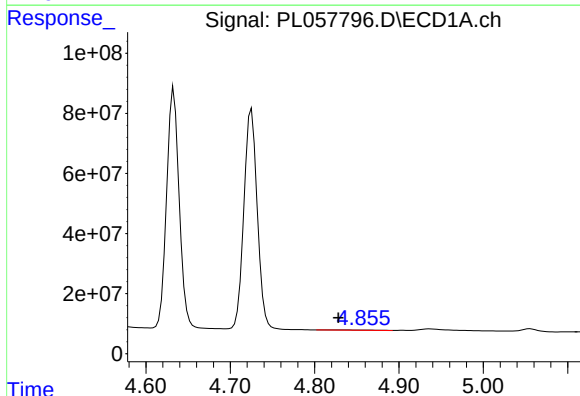
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 1918183
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



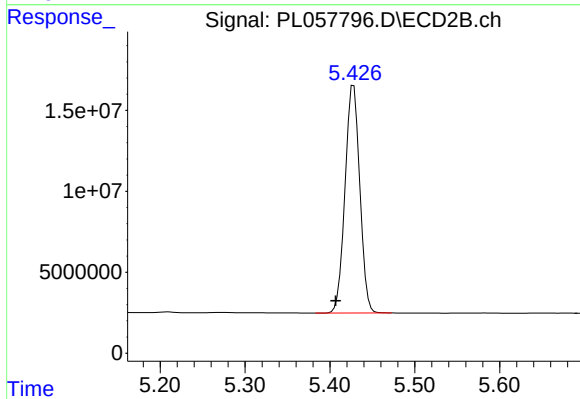
#23 Chlordane-1

R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: -126509
Conc: N.D.



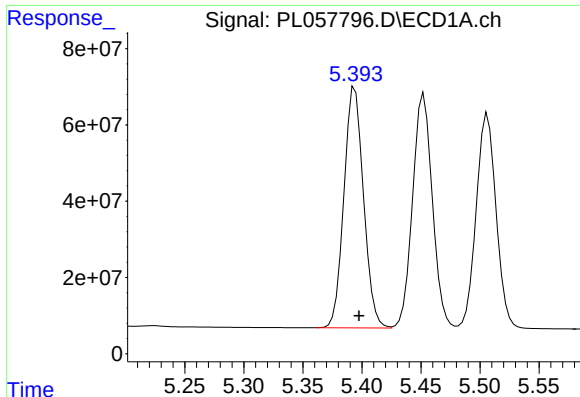
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 3252197
Conc: 8.06 ng/ml



#24 Chlordane-2

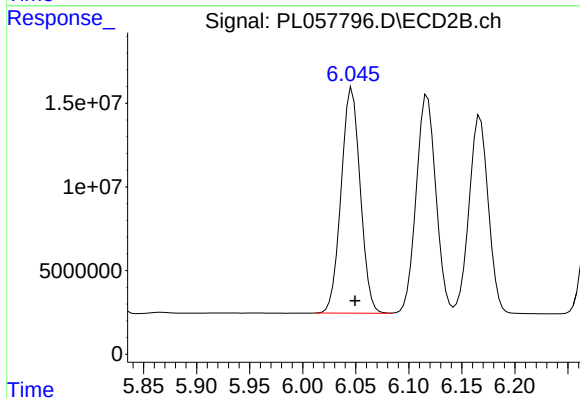
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 169754044
Conc: 1626.64 ng/ml



#25 Chlordane-3

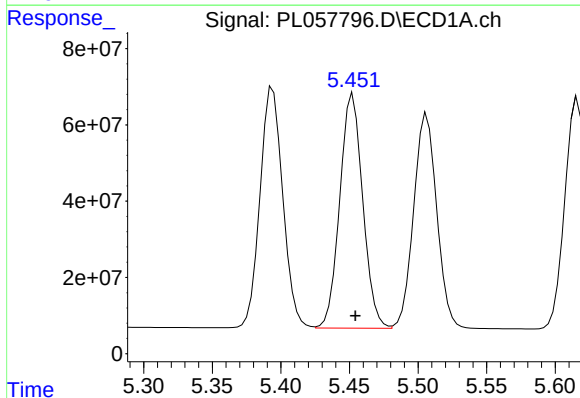
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 729479446
Conc: 596.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



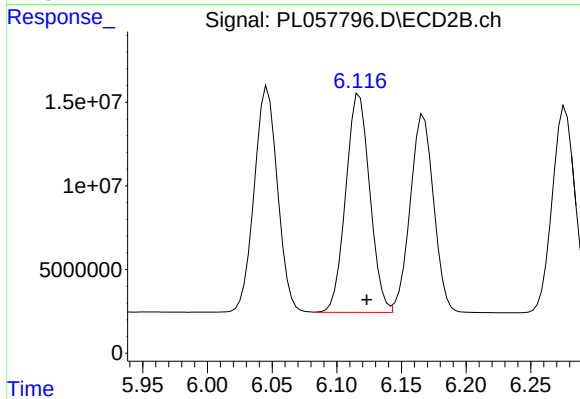
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 168483783
Conc: 389.40 ng/ml



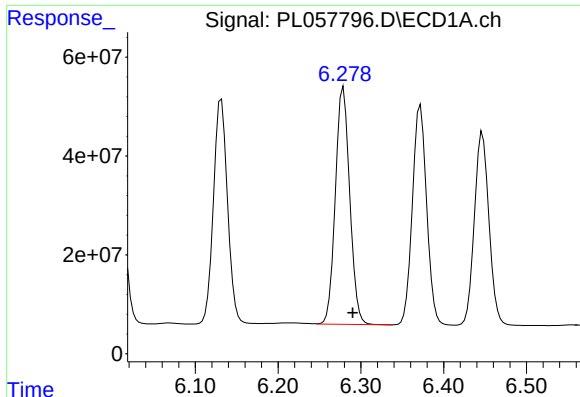
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 716712477
Conc: 689.01 ng/ml



#26 Chlordane-4

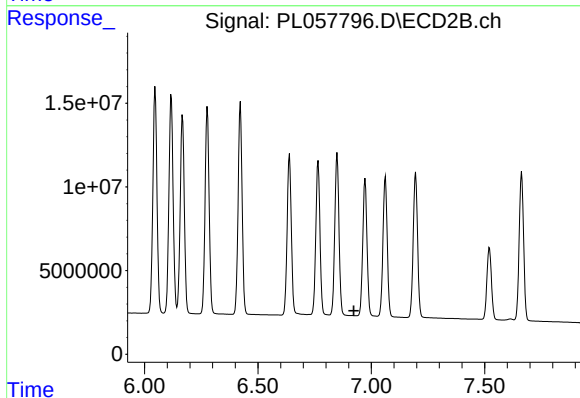
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 168484350
Conc: 320.96 ng/ml



#27 Chlordane-5

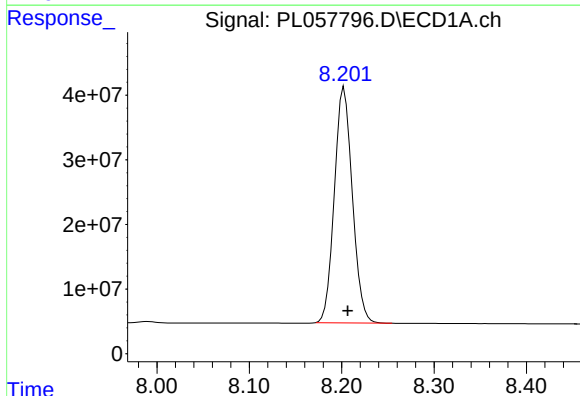
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 579842091
Conc: 1532.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



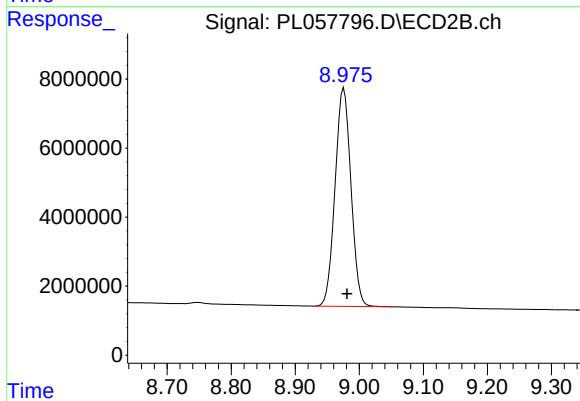
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 493583256
Conc: 47.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 108943208
Conc: 48.77 ng/ml