

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
 Data File : PL061862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 17:20
 Operator : DD\AJ
 Sample : L4173-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:13:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	4.007	37526661	57058239	21.997	20.914
28)	SA Decachlor...	8.209	9.096	25991843	38131933	15.978	17.322
Target Compounds							
2)	A alpha-BHC	3.895	4.397	135.1E6	202.8E6	55.417	50.760
3)	MA gamma-BHC...	4.177	4.683	121.4E6	185.1E6	55.515	50.012
4)	MA Heptachlor	4.479	5.194	109.8E6	173.7E6	53.787	50.150
5)	MB Aldrin	4.727	5.500	98203561	157.9E6	54.427	48.751
6)	B beta-BHC	4.429	4.854	49109161	74680875	53.770	49.459
7)	B delta-BHC	4.632	5.072	110.5E6	136.0E6	53.880	53.372
8)	B Heptachlo...	5.170	5.887	93630903	134.2E6	53.630	54.151
9)	A Endosulfan I	5.508	6.245	86132635	123.2E6	53.154	44.607
10)	B gamma-Chl...	5.397	6.122	93821048	135.9E6	54.024	46.264
11)	B alpha-Chl...	5.455	6.195	92901211	135.8E6	53.482	45.226
12)	B 4,4'-DDE	5.620	6.353	84518937	124.4E6	53.777	45.567
13)	MA Dieldrin	5.751	6.503	88067648	128.8E6	52.362	45.411
14)	MA Endrin	6.007	6.721	82906161	106.7E6	52.103	43.732
15)	B Endosulfa...	6.281	6.932	78930182	110.8E6	48.818	42.851
16)	A 4,4'-DDD	6.135	6.845	68662979	97934101	51.859	44.053
17)	MA 4,4'-DDT	6.375	7.145	68088854	95731768	53.975	43.717
18)	B Endrin al...	6.448	7.056	66616188	94180445	47.373	44.000
19)	B Endosulfa...	6.662	7.279	74883100	102.0E6	48.404	43.541
20)	A Methoxychlor	6.921	7.606	39260648	55549654	48.559	44.088
21)	B Endrin ke...	7.151	7.752	82177593	108.8E6	48.085	46.345
22)	Mirex	7.340	8.208	61179865	80267425	43.640	45.556
24)	Chlordane-2	0.000	5.500f	0	157.9E6	N.D.	1534.708 #
25)	Chlordane-3	5.397	6.122	93821048	135.9E6	596.895	370.762 #
26)	Chlordane-4	5.455	6.195	92901211	135.8E6	712.042	302.588 #
27)	Chlordane-5	6.281	0.000	78930182	0	1447.560	N.D. #

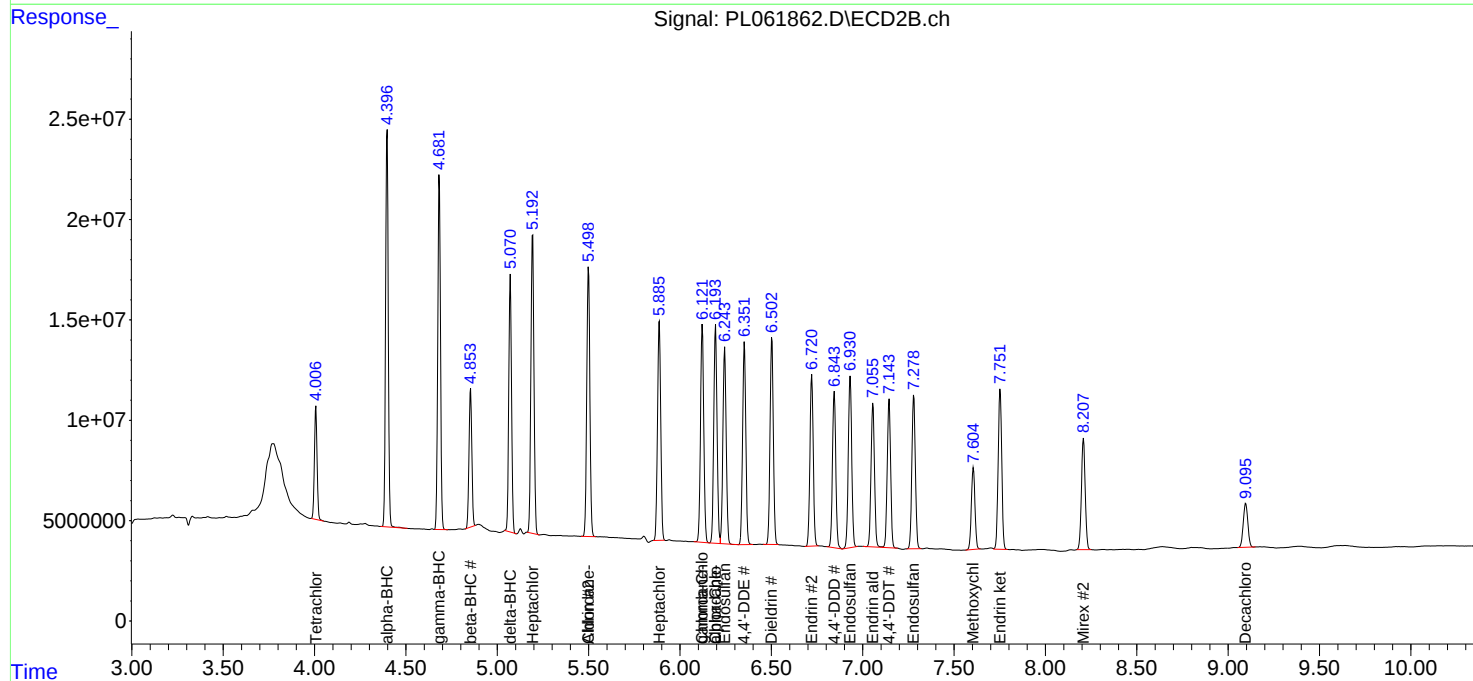
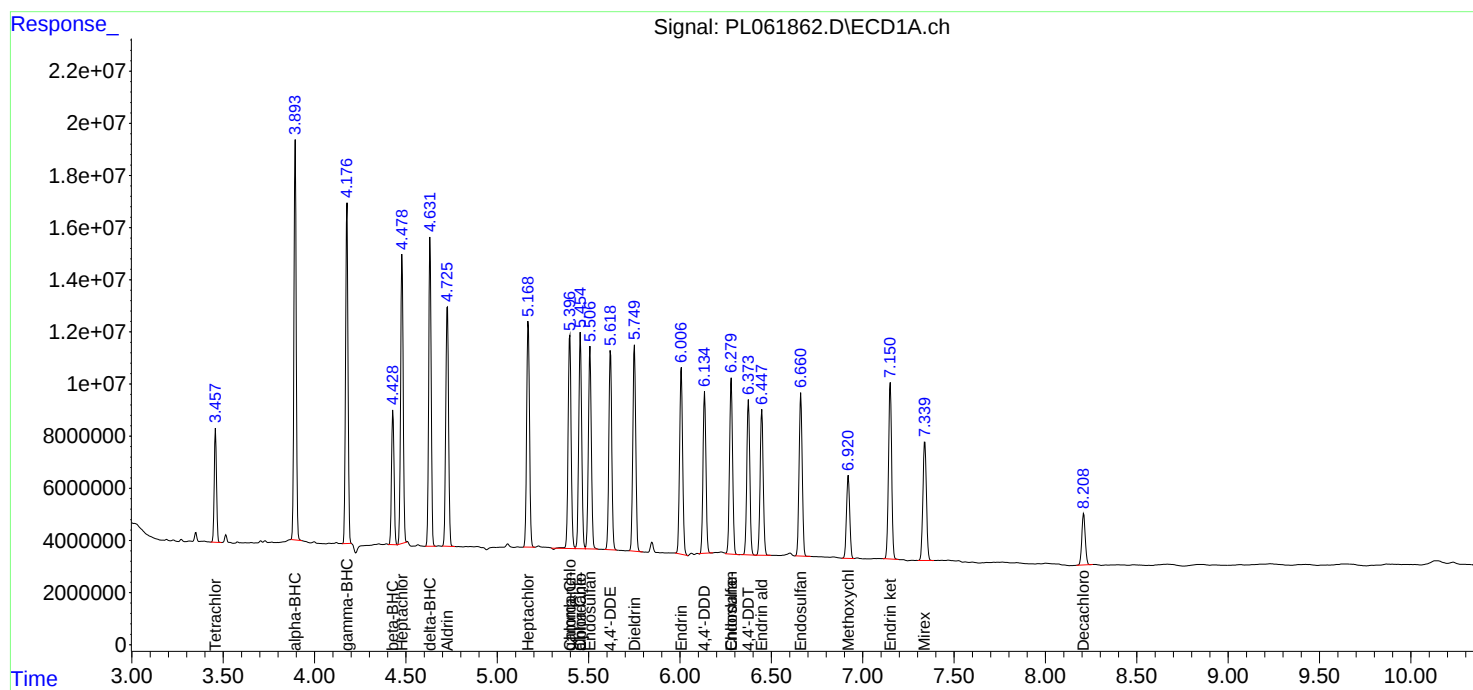
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

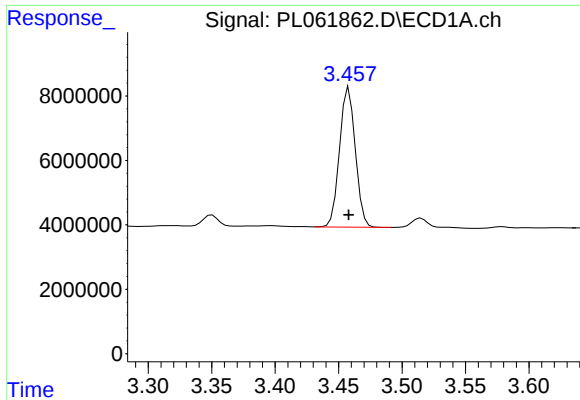
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
Data File : PL061862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 17:20
Operator : DD\AJ
Sample : L4173-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:13:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

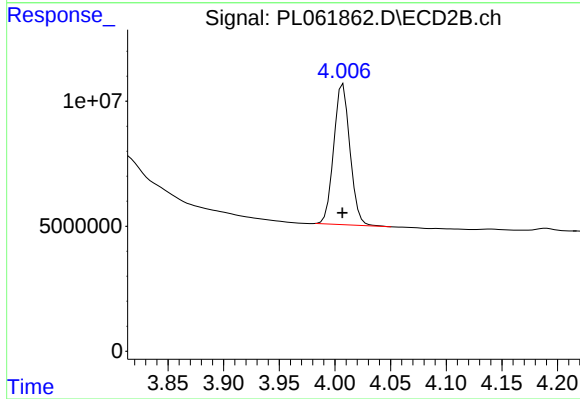




#1 Tetrachloro-m-xylene

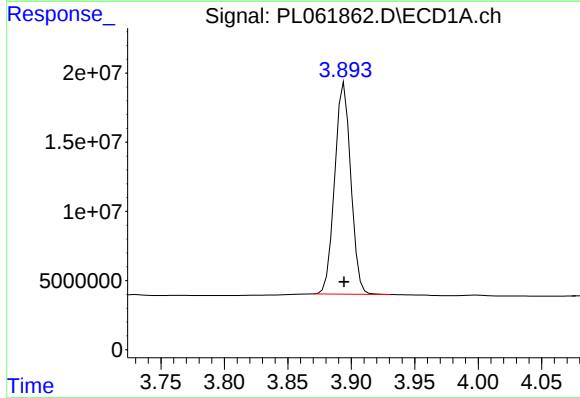
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 37526661
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



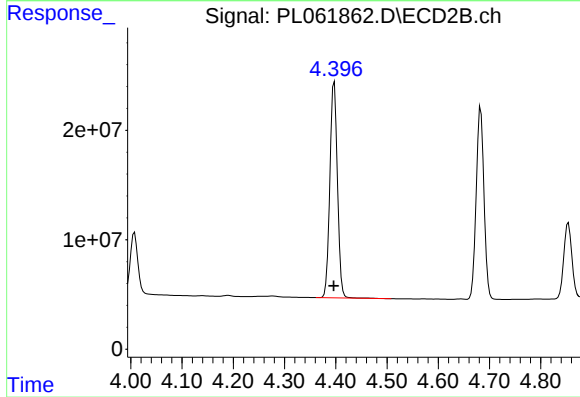
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 57058239
Conc: 20.91 ng/ml



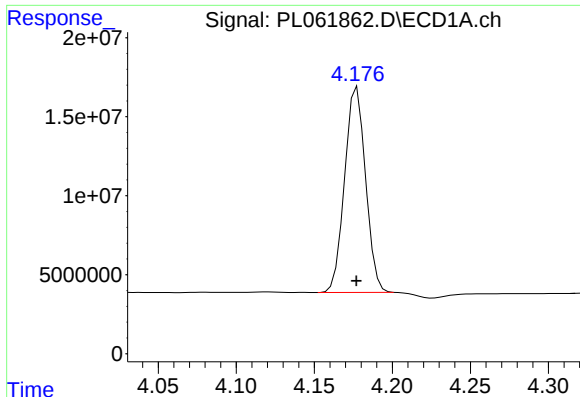
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 135075397
Conc: 55.42 ng/ml



#2 alpha-BHC

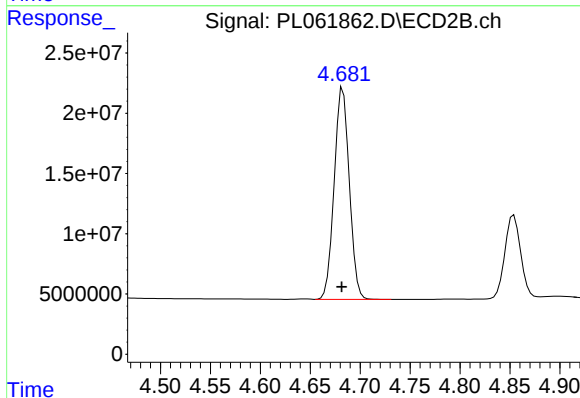
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 202752703
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

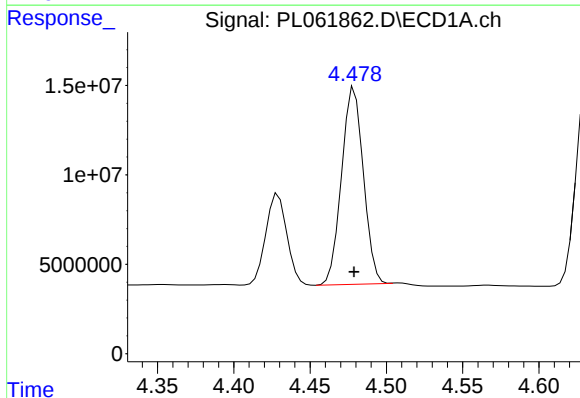
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 121424144
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



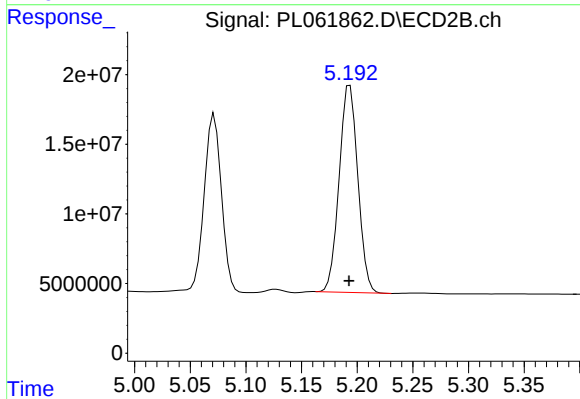
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 185139022
Conc: 50.01 ng/ml



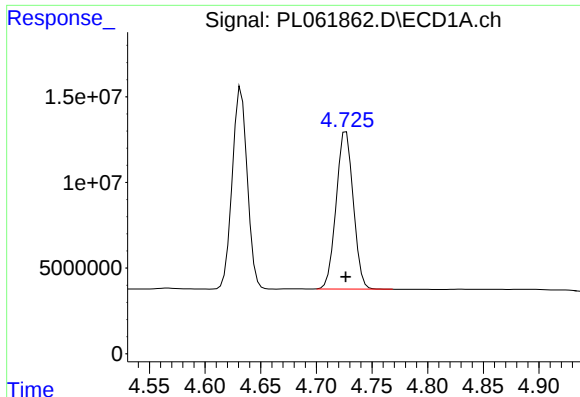
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 109760202
Conc: 53.79 ng/ml



#4 Heptachlor

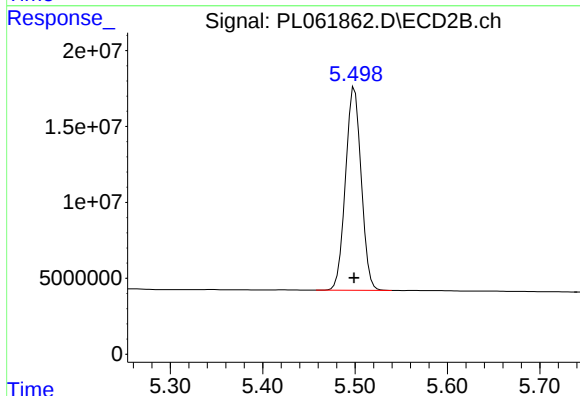
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 173663300
Conc: 50.15 ng/ml



#5 Aldrin

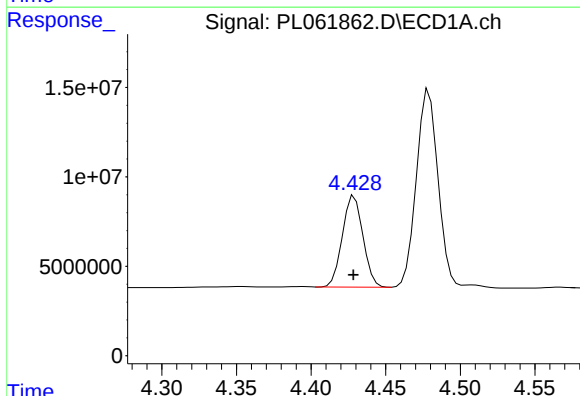
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 98203561
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



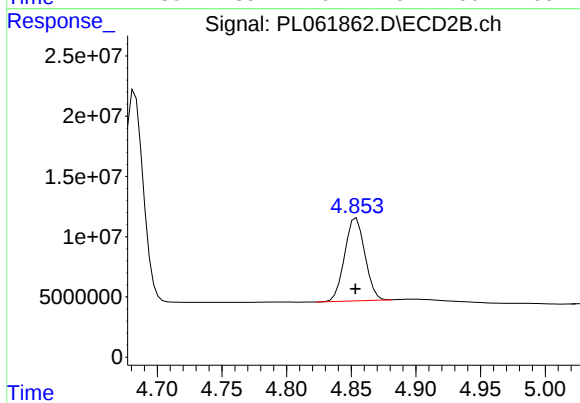
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 157928907
Conc: 48.75 ng/ml



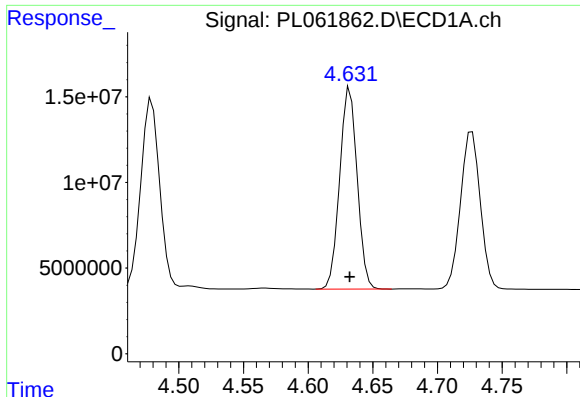
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 49109161
Conc: 53.77 ng/ml



#6 beta-BHC

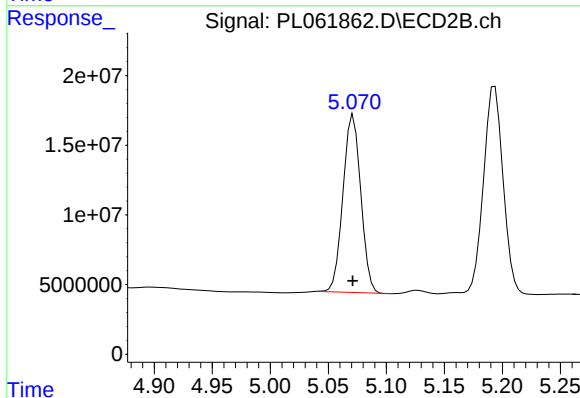
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 74680875
Conc: 49.46 ng/ml



#7 delta-BHC

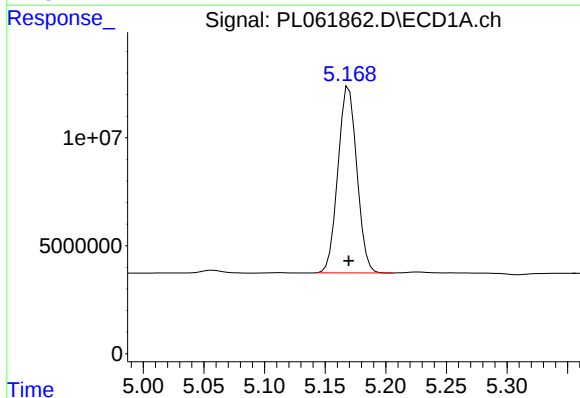
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 110466951
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



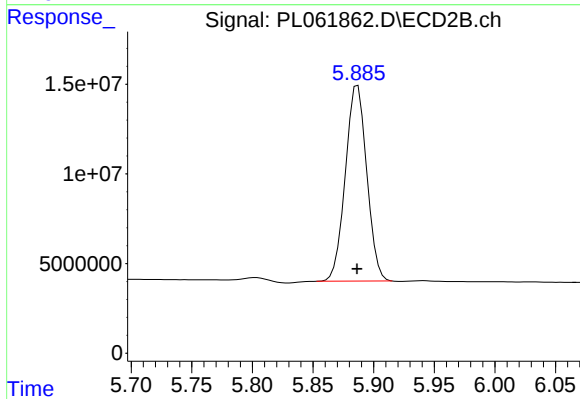
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 135995701
Conc: 53.37 ng/ml



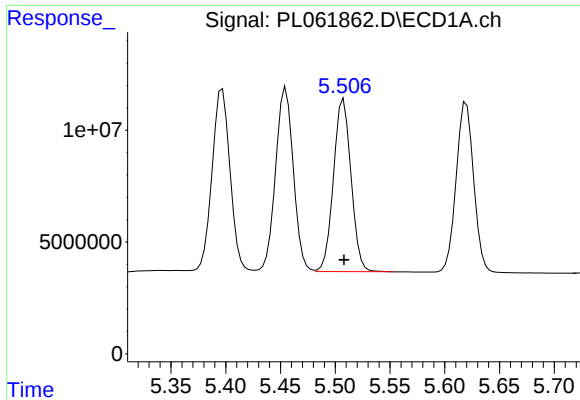
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 93630903
Conc: 53.63 ng/ml



#8 Heptachlor epoxide

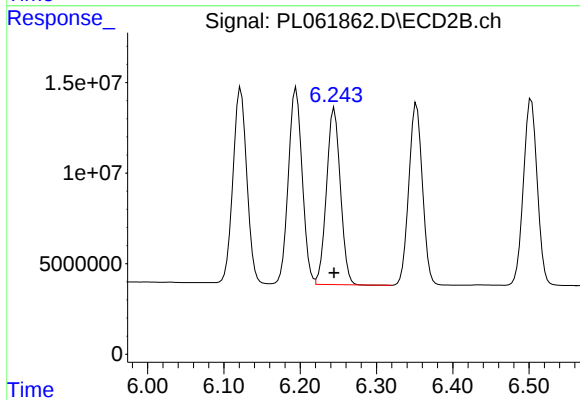
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 134207033
Conc: 54.15 ng/ml



#9 Endosulfan I

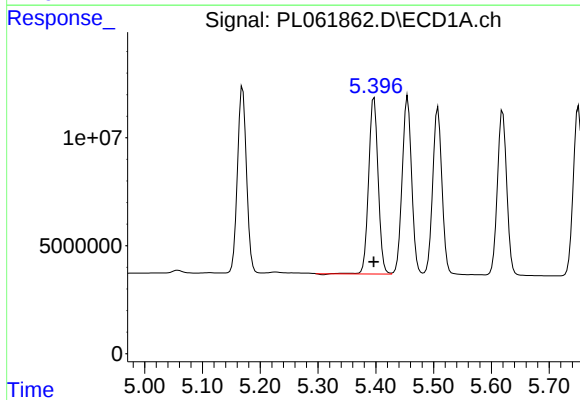
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 86132635
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



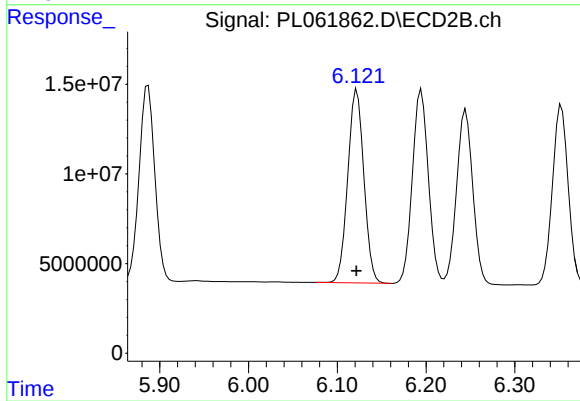
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 123227106
Conc: 44.61 ng/ml



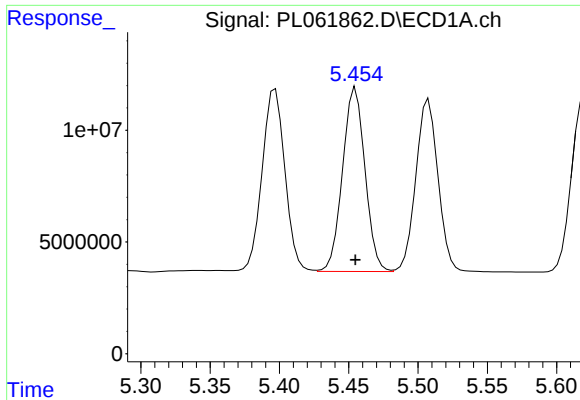
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 93821048
Conc: 54.02 ng/ml



#10 gamma-Chlordane

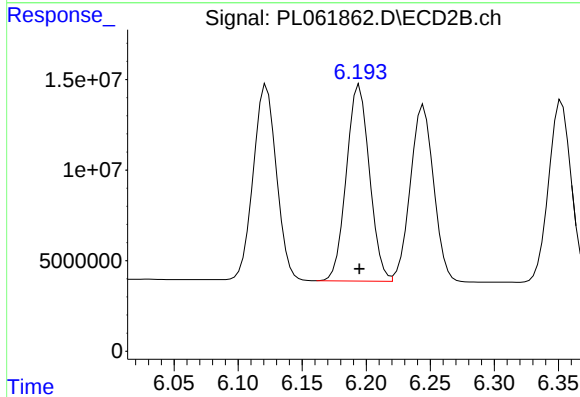
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 135861033
Conc: 46.26 ng/ml



#11 alpha-Chlordane

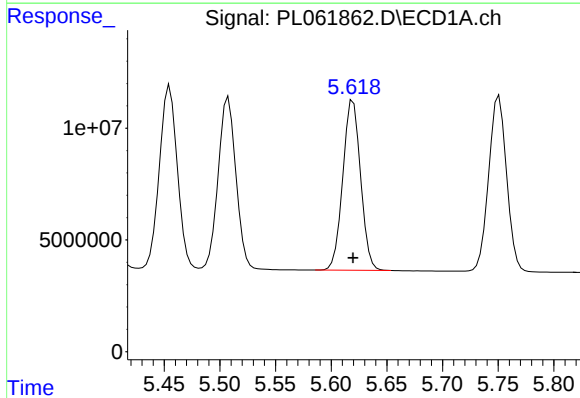
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 92901211
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



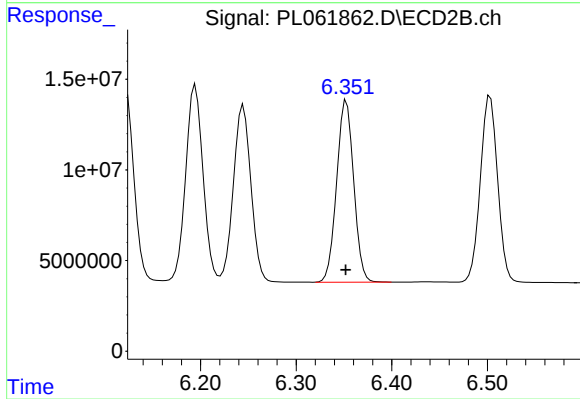
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 135836515
Conc: 45.23 ng/ml



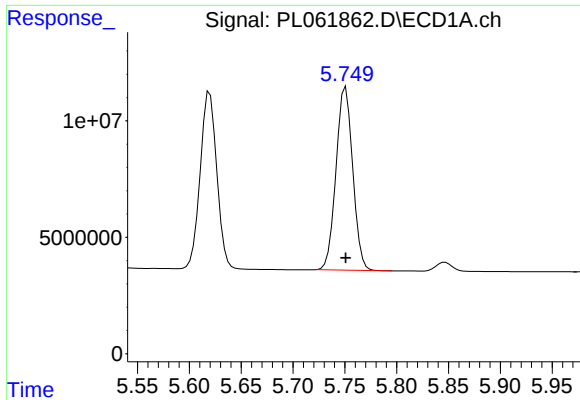
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 84518937
Conc: 53.78 ng/ml



#12 4,4'-DDE

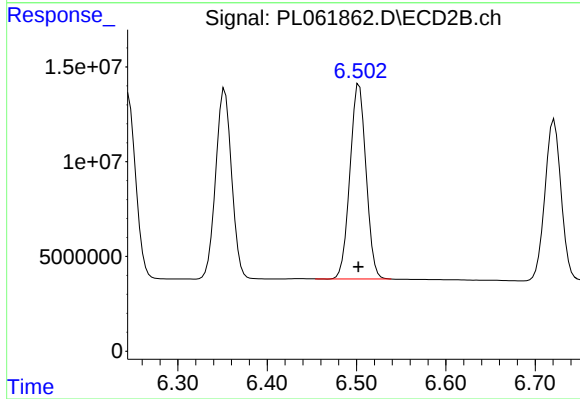
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 124389612
Conc: 45.57 ng/ml



#13 Dieldrin

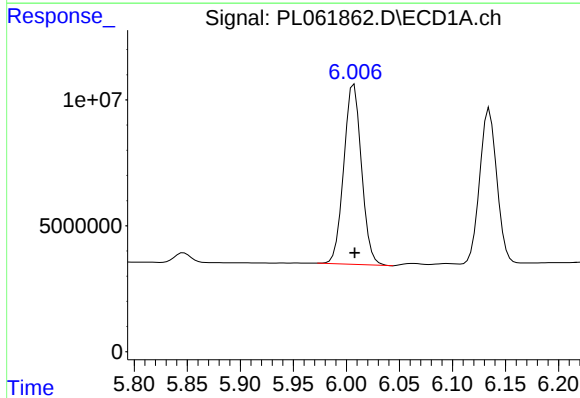
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 88067648
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



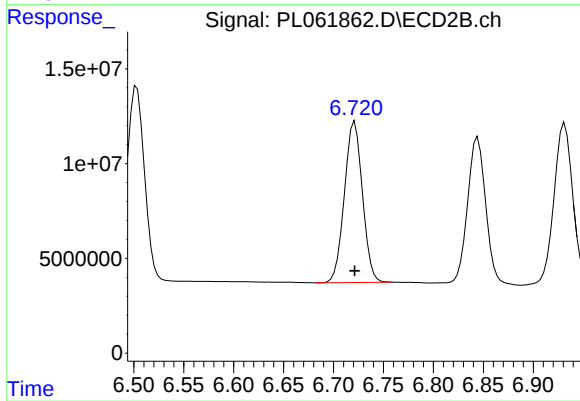
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 128828089
Conc: 45.41 ng/ml



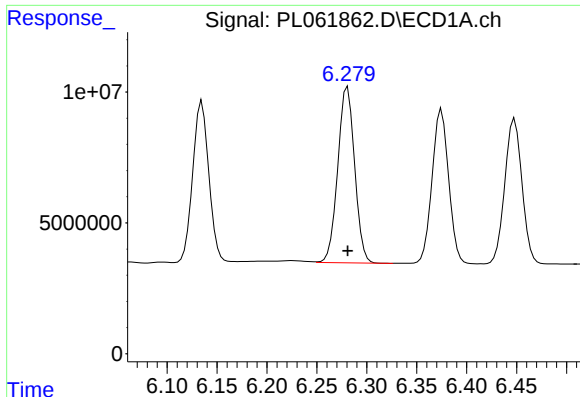
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 82906161
Conc: 52.10 ng/ml



#14 Endrin

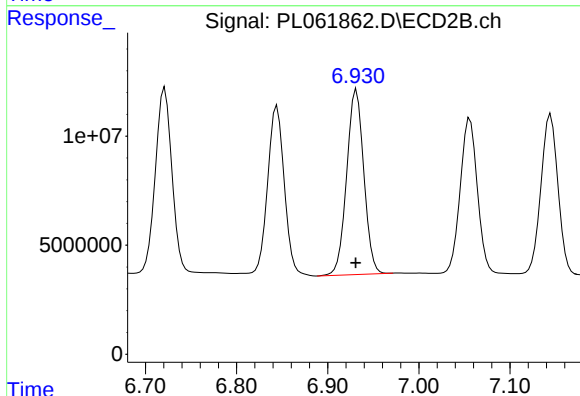
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 106689325
Conc: 43.73 ng/ml



#15 Endosulfan II

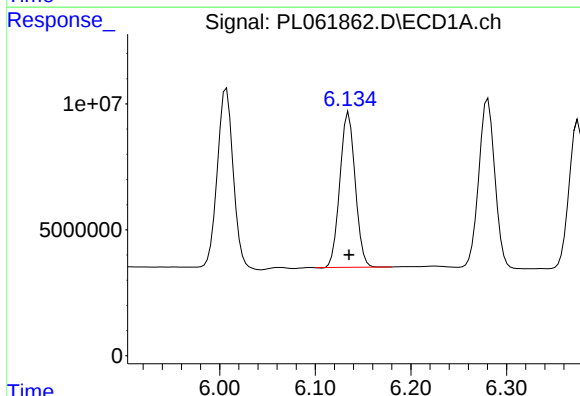
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 78930182
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



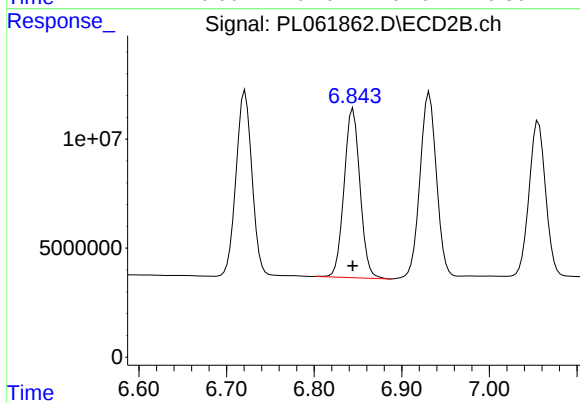
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 110757145
Conc: 42.85 ng/ml



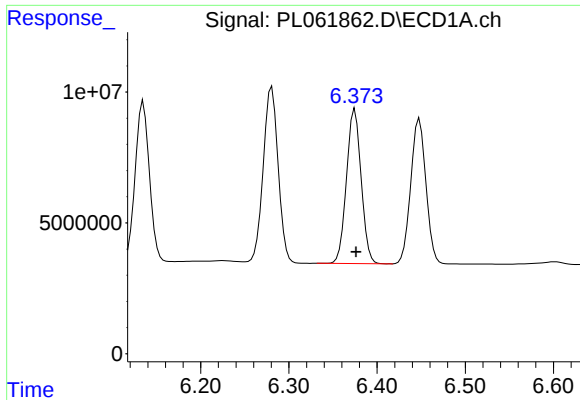
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 68662979
Conc: 51.86 ng/ml



#16 4,4'-DDD

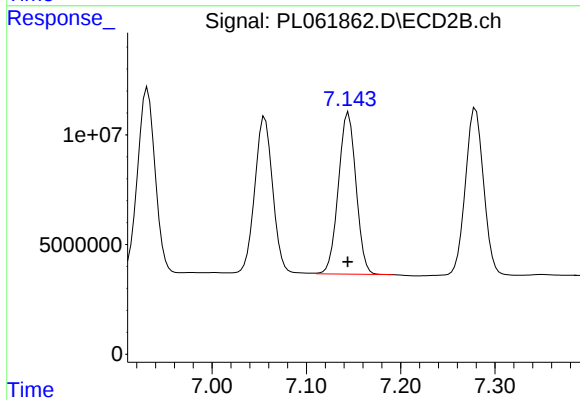
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 97934101
Conc: 44.05 ng/ml



#17 4,4'-DDT

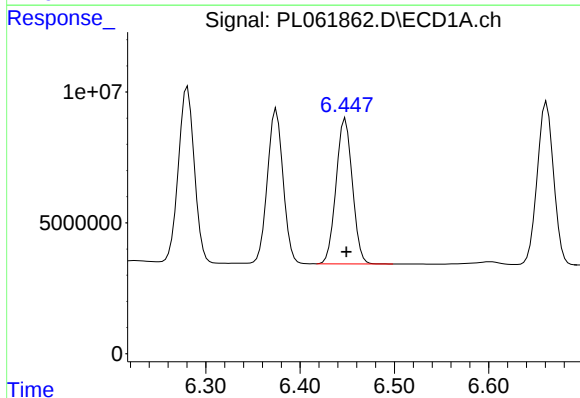
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 68088854
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



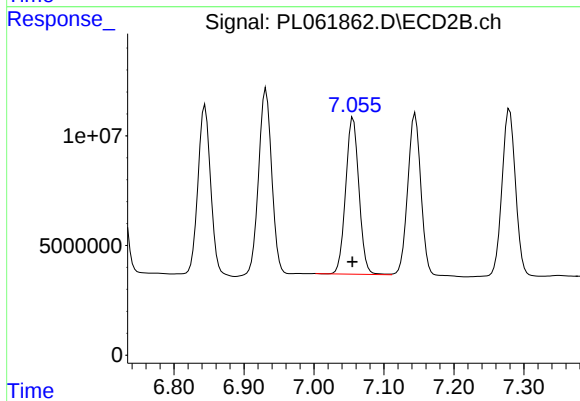
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 95731768
Conc: 43.72 ng/ml



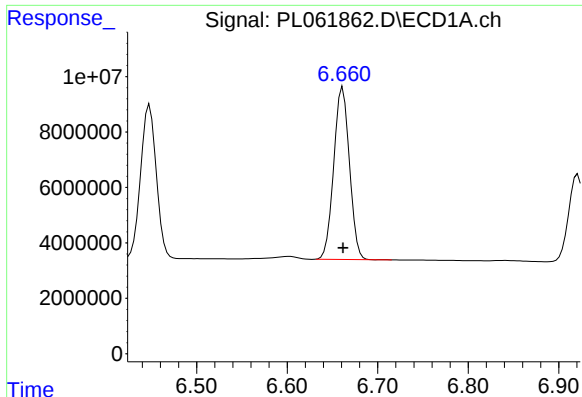
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 66616188
Conc: 47.37 ng/ml



#18 Endrin aldehyde

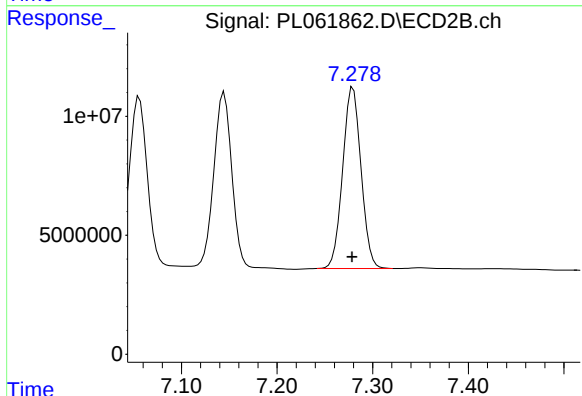
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 94180445
Conc: 44.00 ng/ml



#19 Endosulfan Sulfate

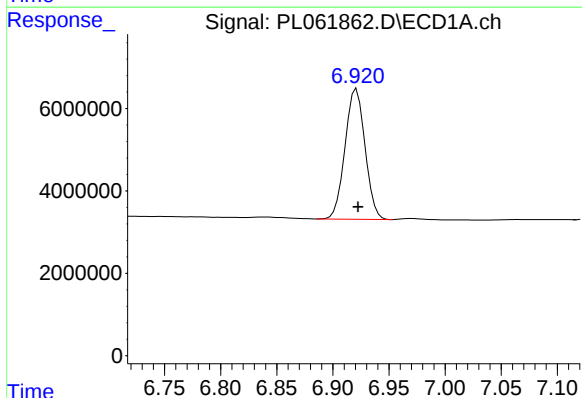
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 74883100
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



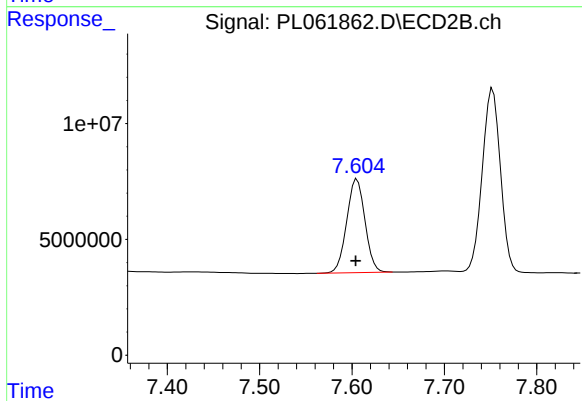
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 101954586
Conc: 43.54 ng/ml



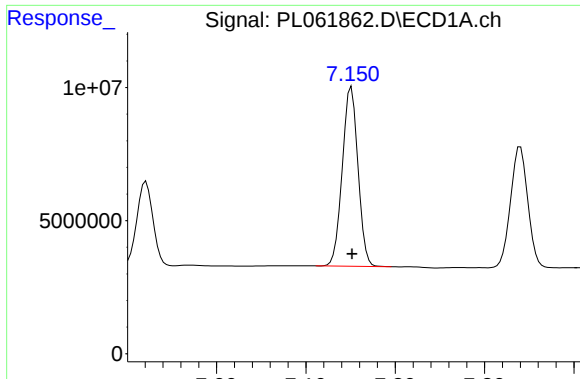
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 39260648
Conc: 48.56 ng/ml



#20 Methoxychlor

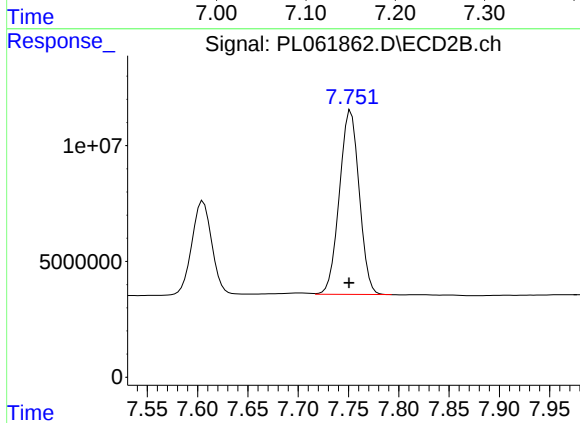
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 55549654
Conc: 44.09 ng/ml



#21 Endrin ketone

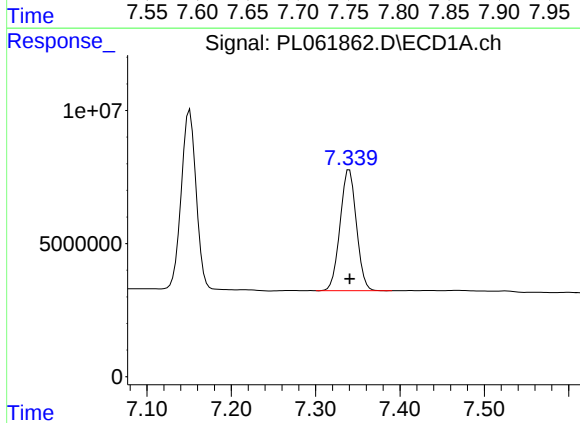
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 82177593
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



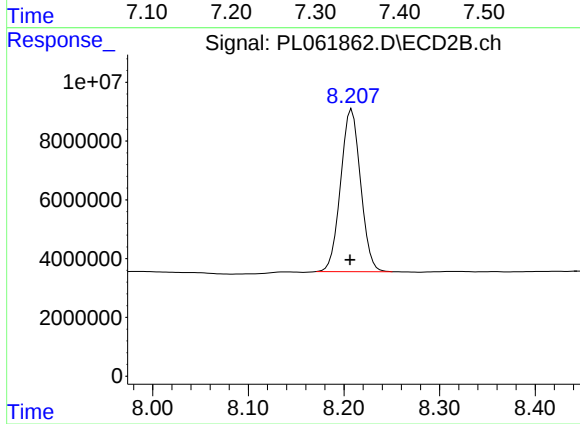
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 108771733
Conc: 46.34 ng/ml



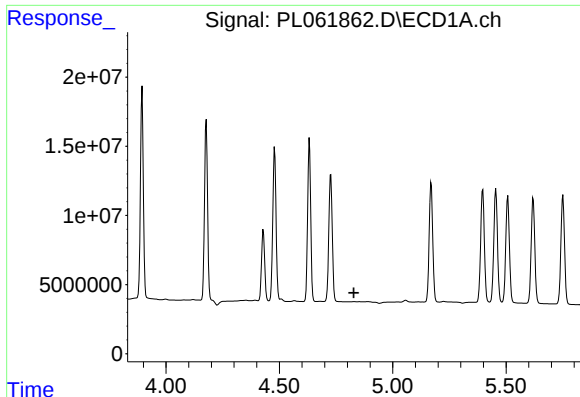
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 61179865
Conc: 43.64 ng/ml



#22 Mirex

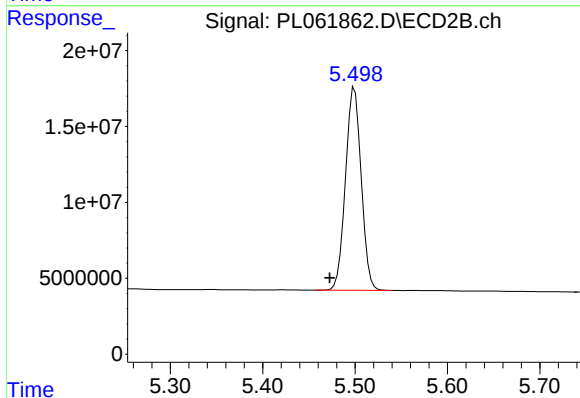
R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 80267425
Conc: 45.56 ng/ml



#24 Chlordane-2

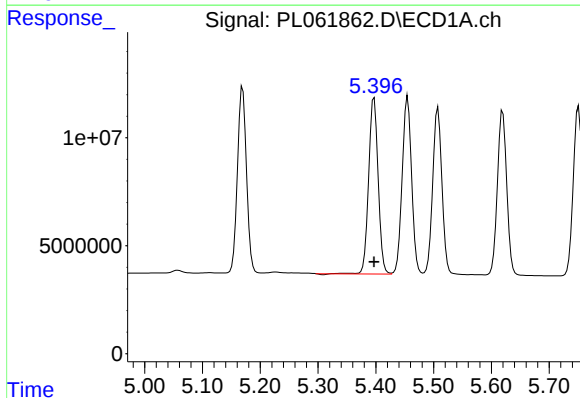
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



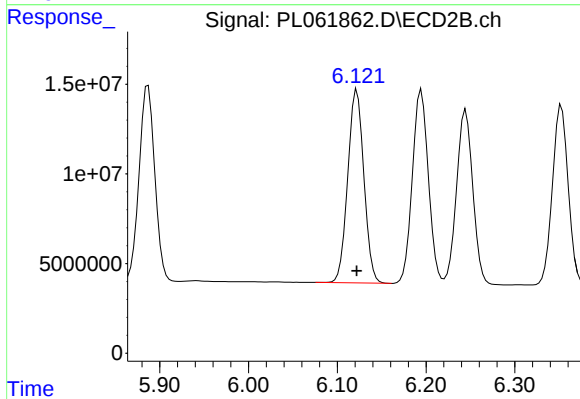
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 157928907
Conc: 1534.71 ng/ml



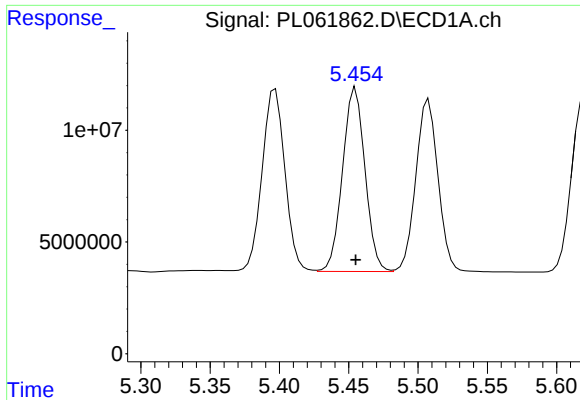
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 93821048
Conc: 596.90 ng/ml



#25 Chlordane-3

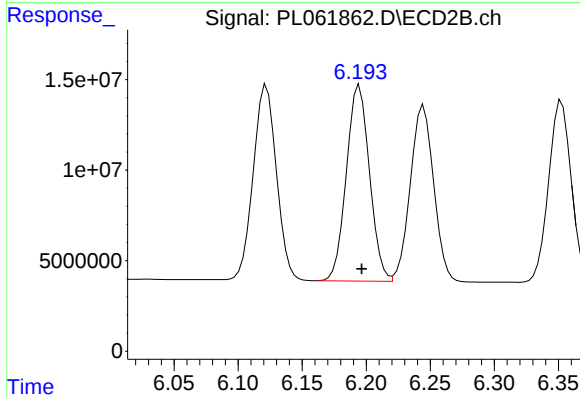
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 135861033
Conc: 370.76 ng/ml



#26 Chlordane-4

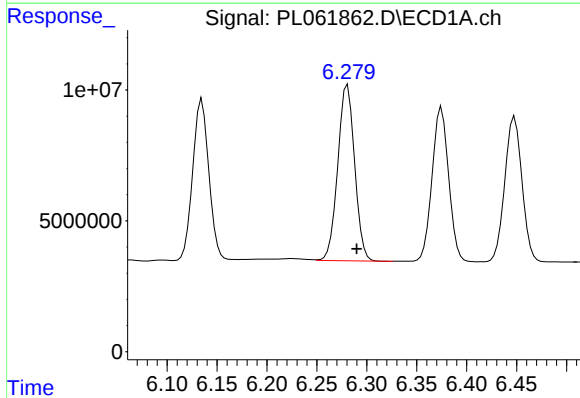
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 92901211
Conc: 712.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



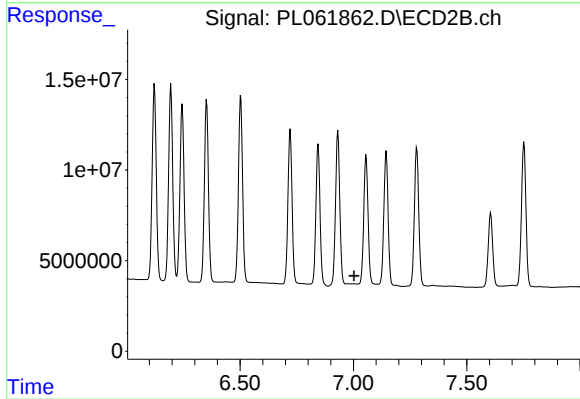
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 135836515
Conc: 302.59 ng/ml



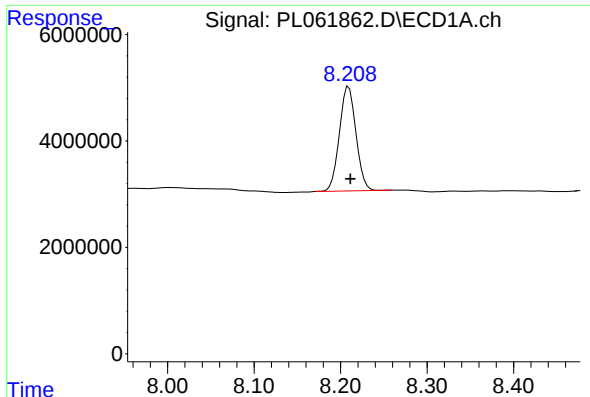
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 78930182
Conc: 1447.56 ng/ml



#27 Chlordane-5

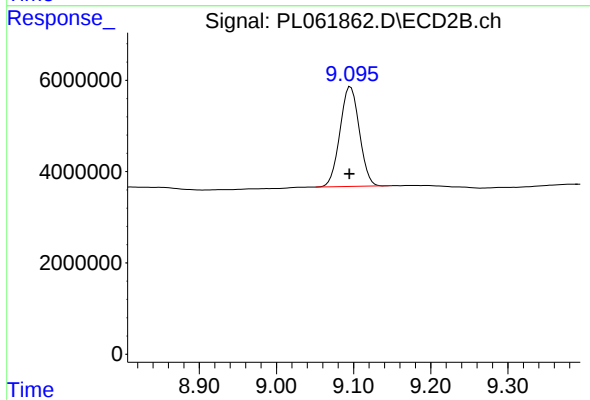
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 25991843
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 38131933
Conc: 17.32 ng/ml