

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
 Data File : PL061863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 17:34
 Operator : DD\AJ
 Sample : L4173-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:13:23 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	4.008	37104638	57995078	21.750	21.257
28)	SA Decachlor...	8.211	9.096	26215406	38269808	16.115	17.385
Target Compounds							
2)	A alpha-BHC	3.894	4.398	134.2E6	208.5E6	55.070	52.205
3)	MA gamma-BHC...	4.177	4.683	121.2E6	188.0E6	55.406	50.773
4)	MA Heptachlor	4.479	5.194	109.8E6	177.5E6	53.818	51.263
5)	MB Aldrin	4.727	5.500	98596235	160.2E6	54.645	49.446
6)	B beta-BHC	4.429	4.854	48970884	76260403	53.619	50.505
7)	B delta-BHC	4.633	5.072	110.5E6	136.2E6	53.880	53.460
8)	B Heptachlo...	5.170	5.888	93627928	135.0E6	53.628	54.471
9)	A Endosulfan I	5.508	6.246	86451441	130.5E6	53.351	47.227
10)	B gamma-Chl...	5.397	6.123	93264161	142.8E6	53.703	48.612
11)	B alpha-Chl...	5.455	6.196	93088449	143.5E6	53.590	47.784
12)	B 4,4'-DDE	5.620	6.353	85248073	129.5E6	54.241	47.426
13)	MA Dieldrin	5.751	6.503	89530804	130.5E6	53.232	46.017
14)	MA Endrin	6.007	6.721	83859828	108.6E6	52.702	44.511
15)	B Endosulfa...	6.281	6.932	80814192	112.8E6	49.983	43.627
16)	A 4,4'-DDD	6.135	6.845	69207939	102.1E6	52.271	45.940
17)	MA 4,4'-DDT	6.376	7.145	70579749	98388304	55.950	44.930
18)	B Endrin al...	6.449	7.056	69245160	95164566	49.243	44.460
19)	B Endosulfa...	6.662	7.280	76318143	106.6E6	49.331	45.515
20)	A Methoxychlor	6.922	7.605	39889653	55911443	49.337	44.375
21)	B Endrin ke...	7.152	7.752	83778628	110.9E6	49.022	47.265
22)	Mirex	7.341	8.208	63471240	78606256	45.275	44.613
24)	Chlordane-2	0.000	5.500f	0	160.2E6	N.D.	1556.574 #
25)	Chlordane-3	5.397	6.123	93264161	142.8E6	593.352	389.575 #
26)	Chlordane-4	5.455	6.196	93088449	143.5E6	713.477	319.706 #
27)	Chlordane-5	6.281	0.000	80814192	0	1482.112	N.D. #

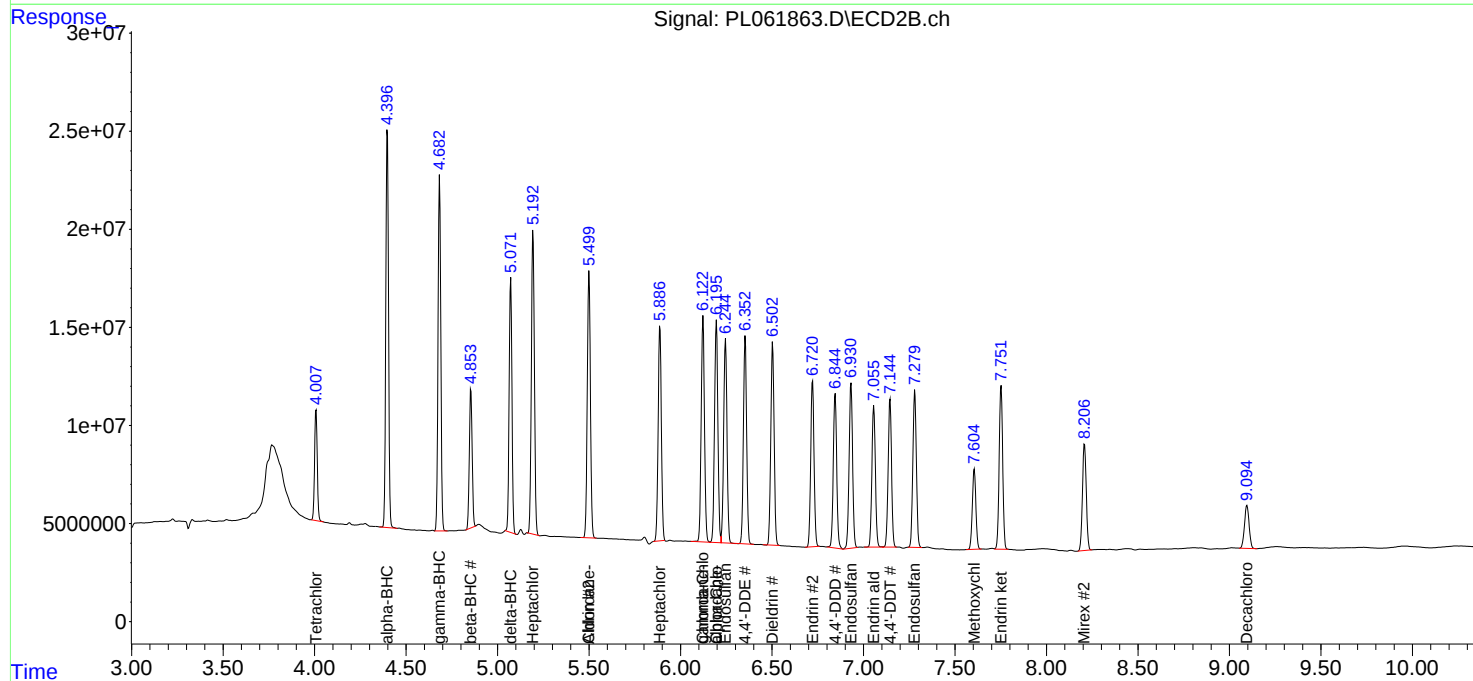
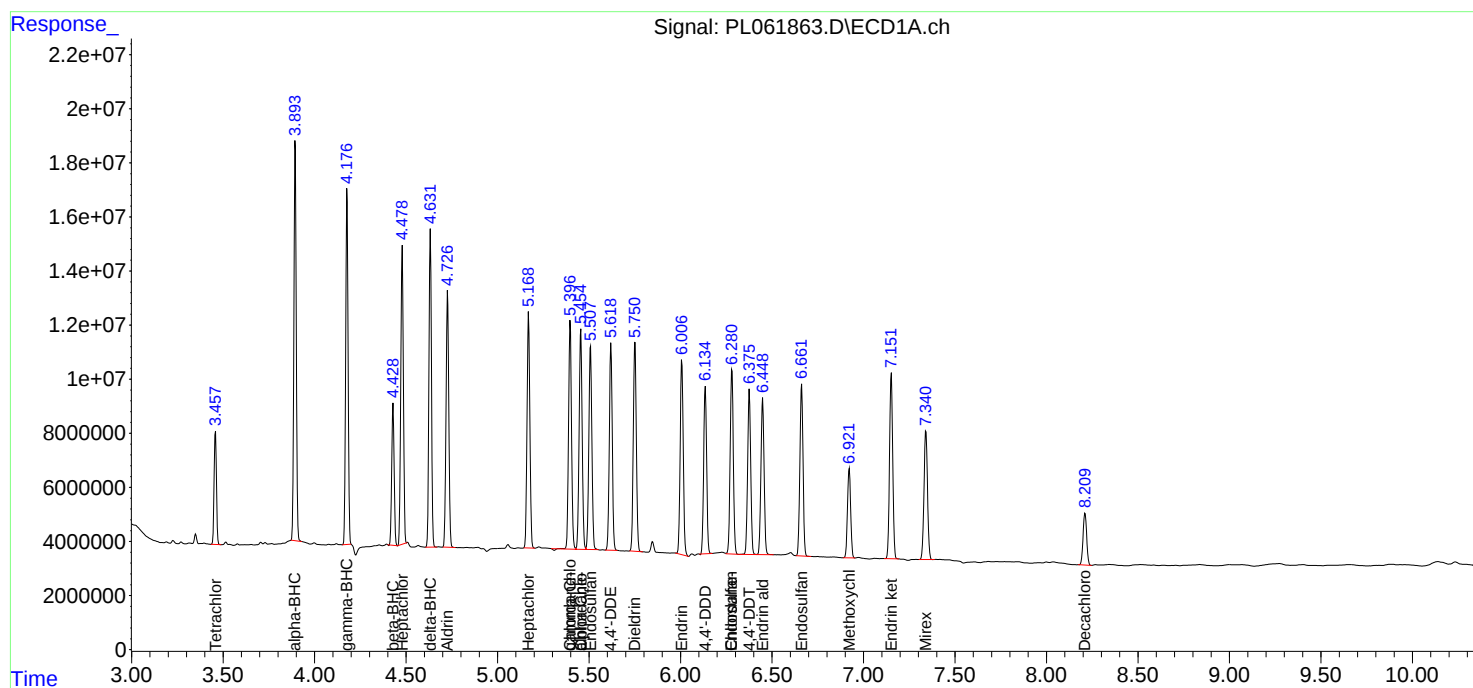
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

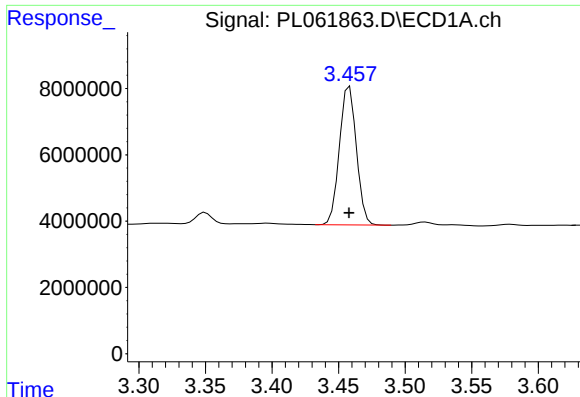
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
Data File : PL061863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 17:34
Operator : DD\AJ
Sample : L4173-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:13:23 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

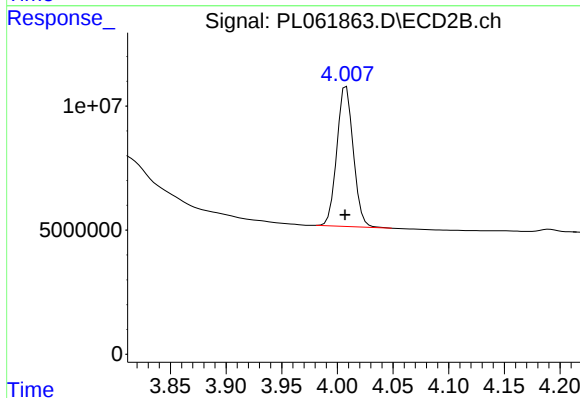




#1 Tetrachloro-m-xylene

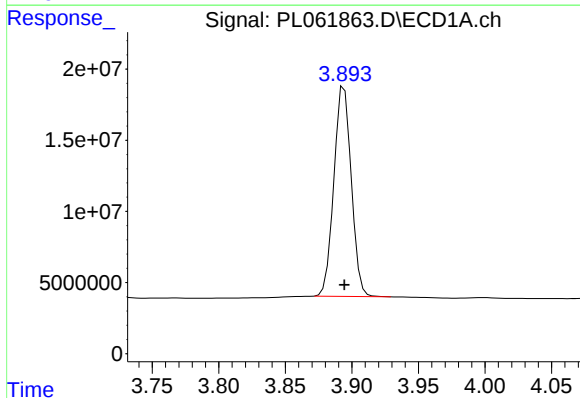
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 37104638
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



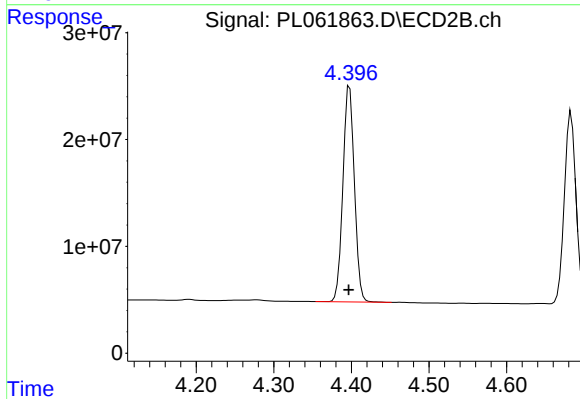
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 57995078
Conc: 21.26 ng/ml



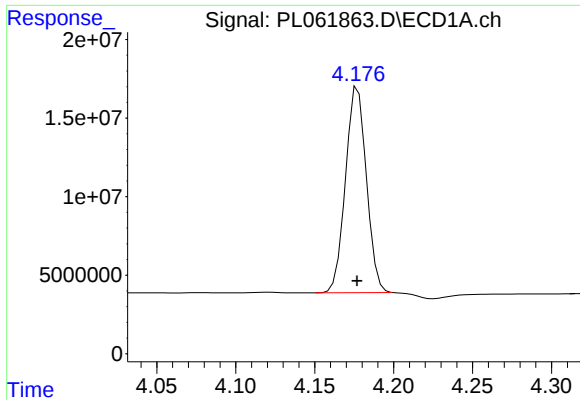
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 134230065
Conc: 55.07 ng/ml



#2 alpha-BHC

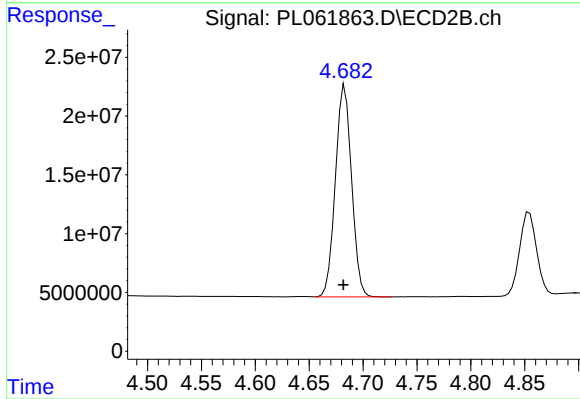
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 208521326
Conc: 52.20 ng/ml



#3 gamma-BHC (Lindane)

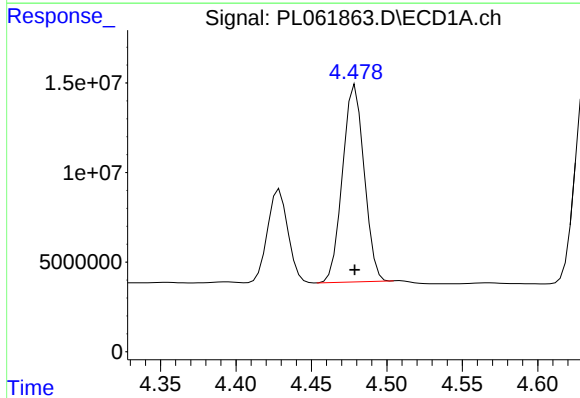
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 121186008
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



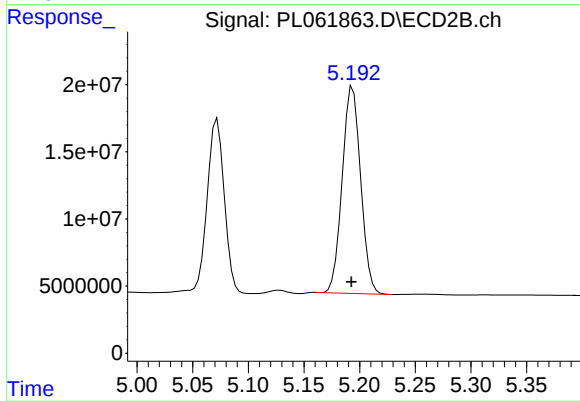
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 187958102
Conc: 50.77 ng/ml



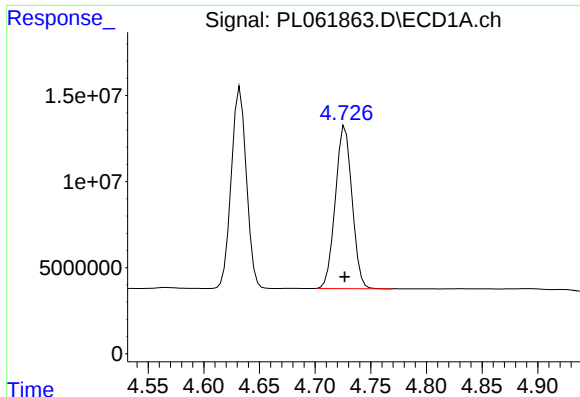
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 109823492
Conc: 53.82 ng/ml



#4 Heptachlor

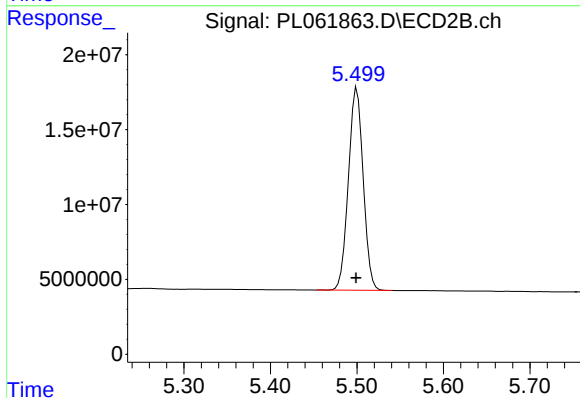
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 177519288
Conc: 51.26 ng/ml



#5 Aldrin

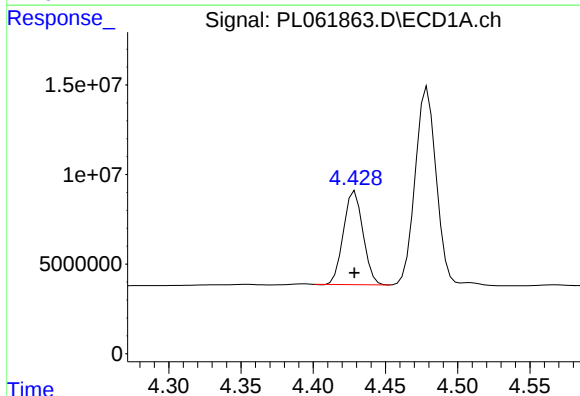
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 98596235
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



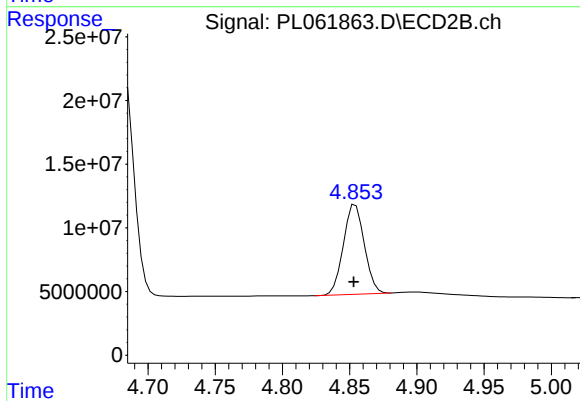
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 160178965
Conc: 49.45 ng/ml



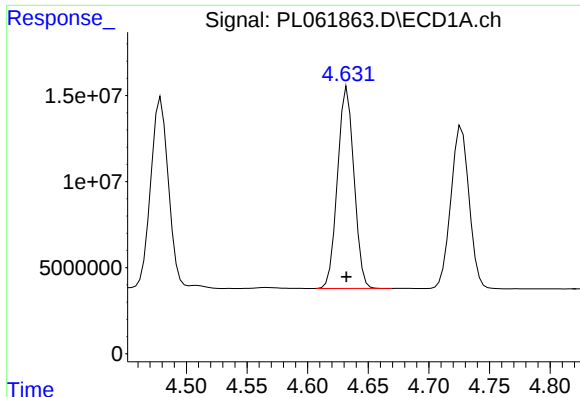
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 48970884
Conc: 53.62 ng/ml



#6 beta-BHC

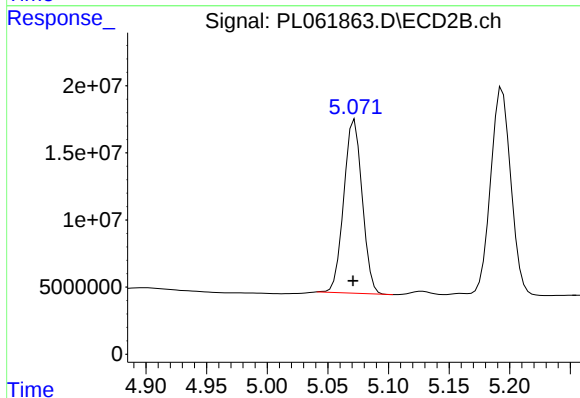
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 76260403
Conc: 50.50 ng/ml



#7 delta-BHC

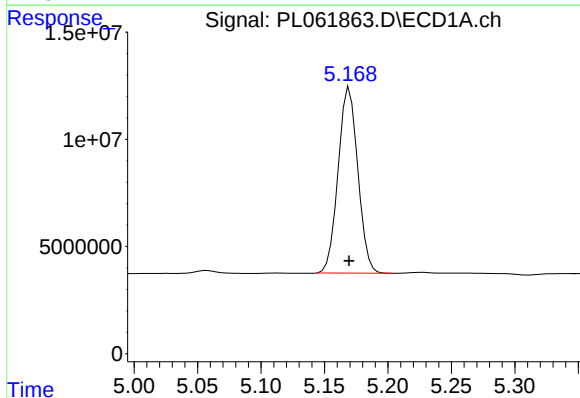
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 110466294
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



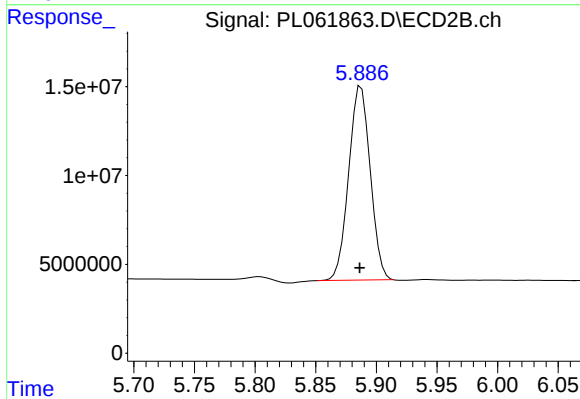
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 136220093
Conc: 53.46 ng/ml



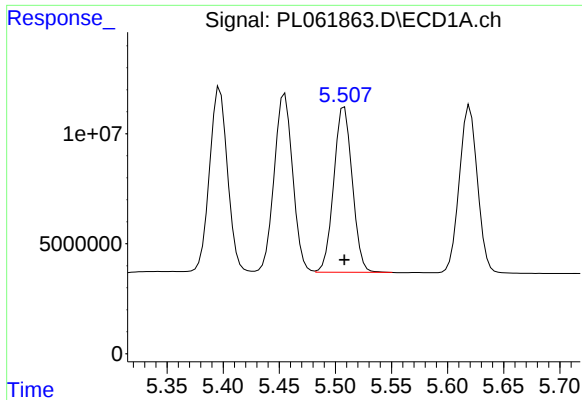
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 93627928
Conc: 53.63 ng/ml



#8 Heptachlor epoxide

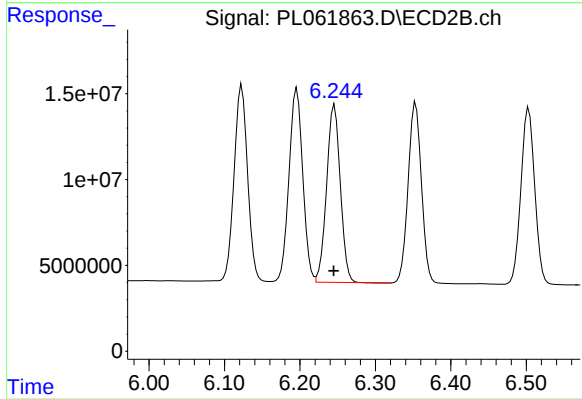
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 134999586
Conc: 54.47 ng/ml



#9 Endosulfan I

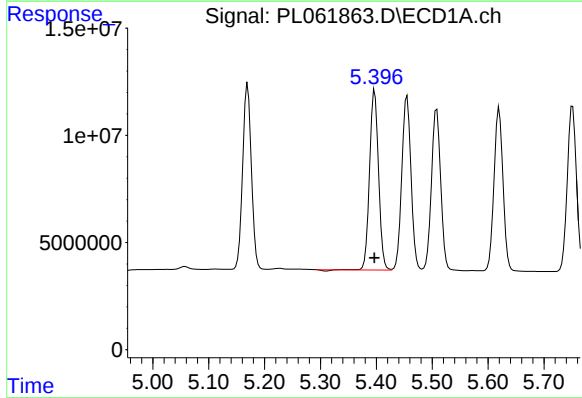
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 86451441
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



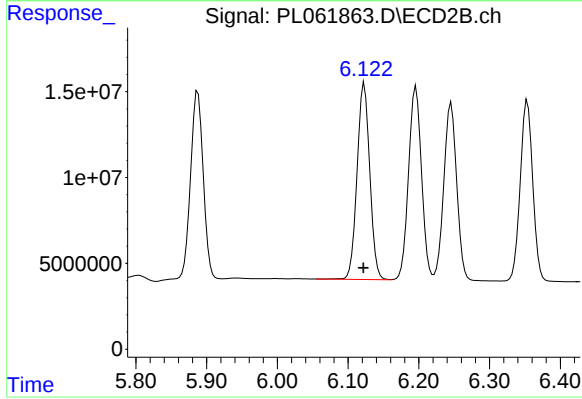
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 130466565
Conc: 47.23 ng/ml



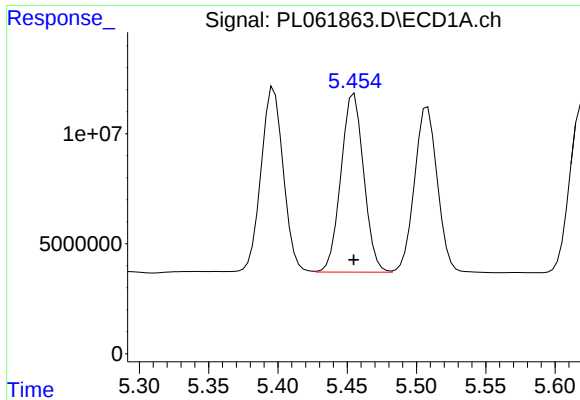
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 93264161
Conc: 53.70 ng/ml



#10 gamma-Chlordane

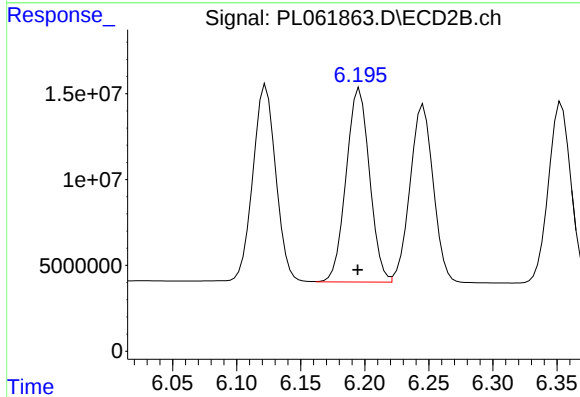
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 142754764
Conc: 48.61 ng/ml



#11 alpha-Chlordane

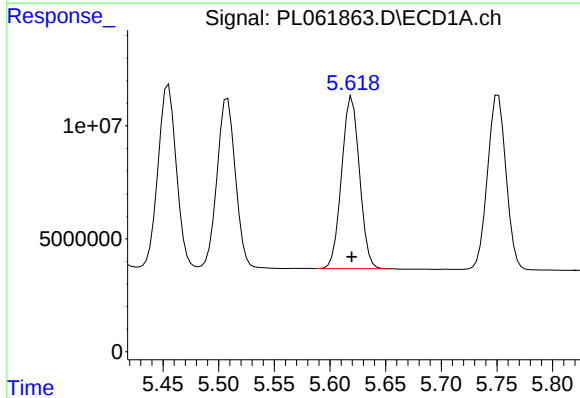
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 93088449
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



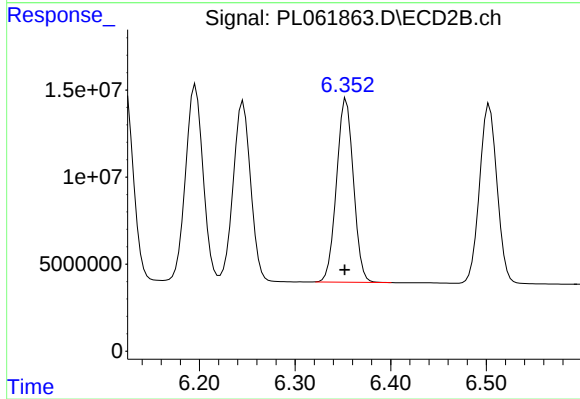
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 143521158
Conc: 47.78 ng/ml



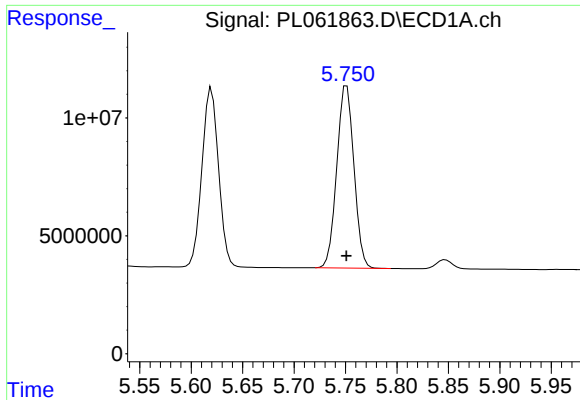
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 85248073
Conc: 54.24 ng/ml



#12 4,4'-DDE

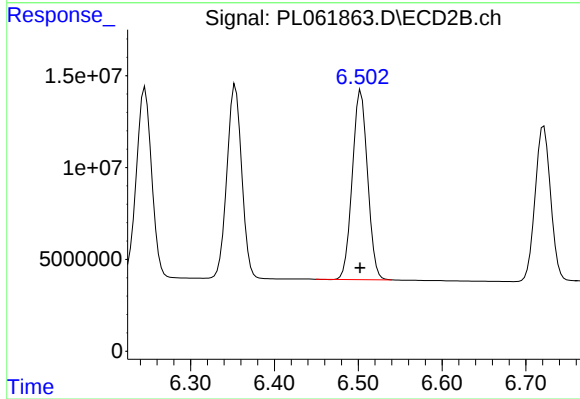
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 129462751
Conc: 47.43 ng/ml



#13 Dieldrin

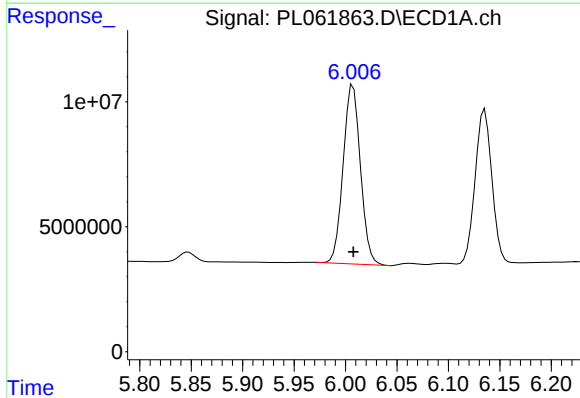
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 89530804
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



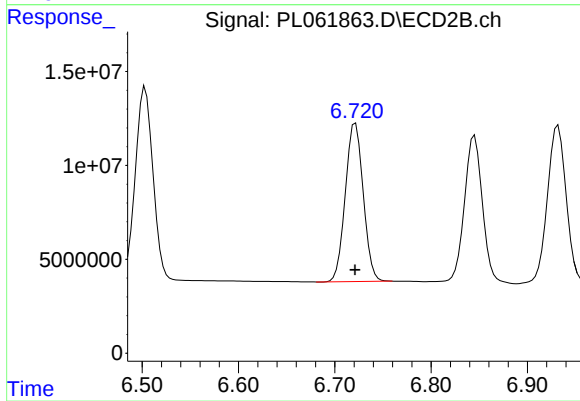
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 130547484
Conc: 46.02 ng/ml



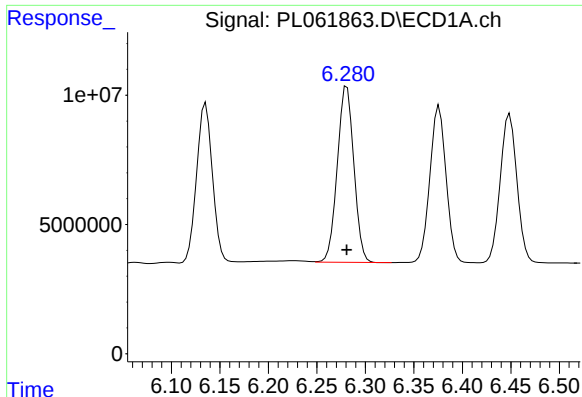
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 83859828
Conc: 52.70 ng/ml



#14 Endrin

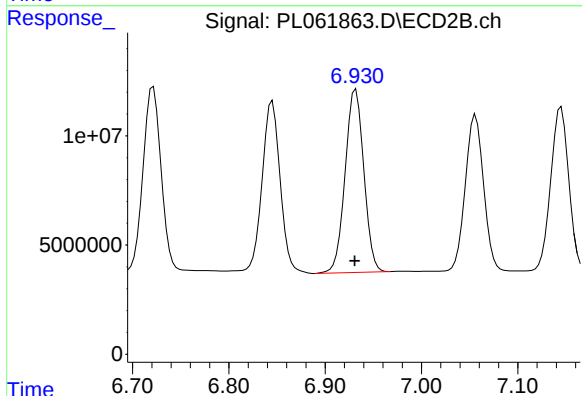
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 108588157
Conc: 44.51 ng/ml



#15 Endosulfan II

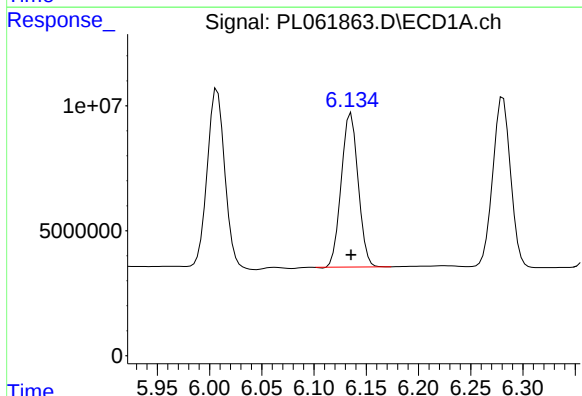
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 80814192
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



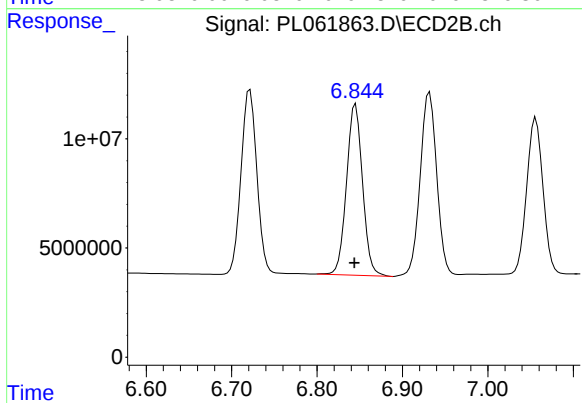
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 112762544
Conc: 43.63 ng/ml



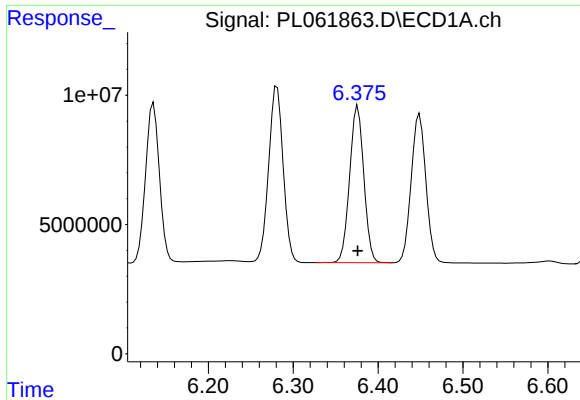
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 69207939
Conc: 52.27 ng/ml



#16 4,4'-DDD

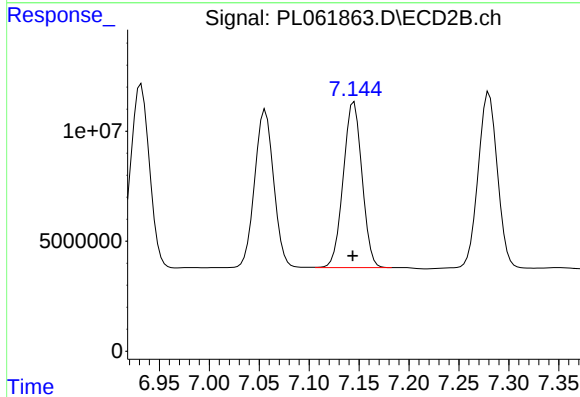
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 102127610
Conc: 45.94 ng/ml



#17 4,4'-DDT

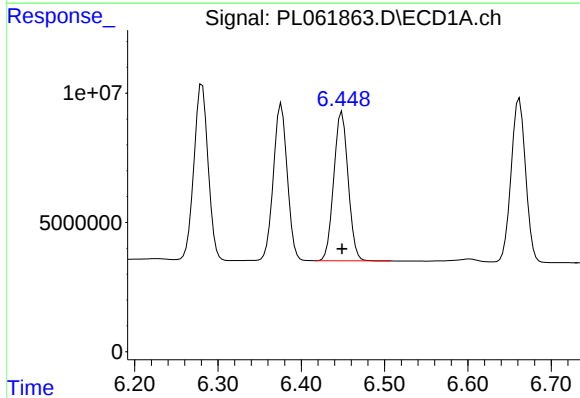
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 70579749
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



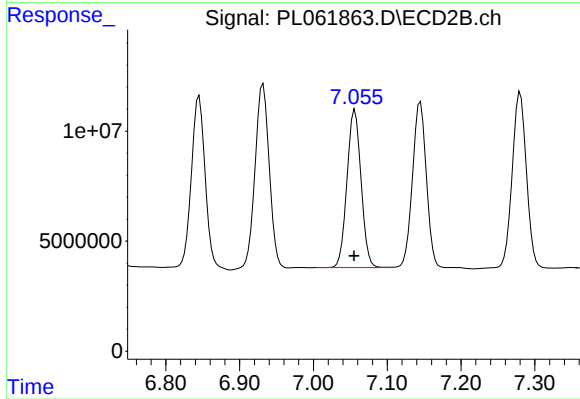
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 98388304
Conc: 44.93 ng/ml



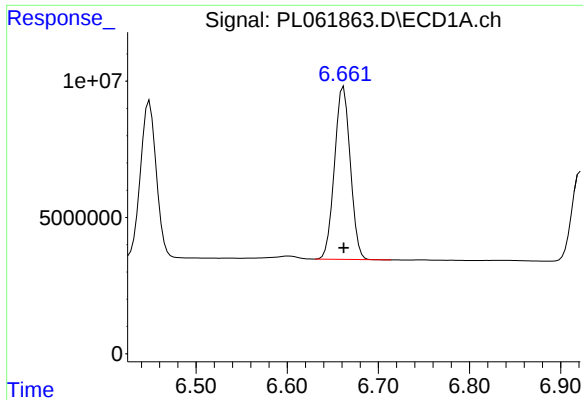
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 69245160
Conc: 49.24 ng/ml



#18 Endrin aldehyde

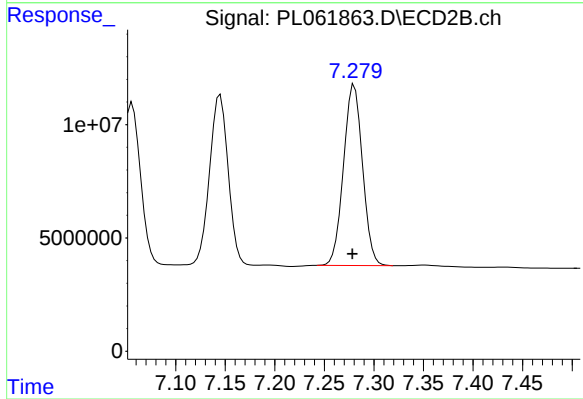
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 95164566
Conc: 44.46 ng/ml



#19 Endosulfan Sulfate

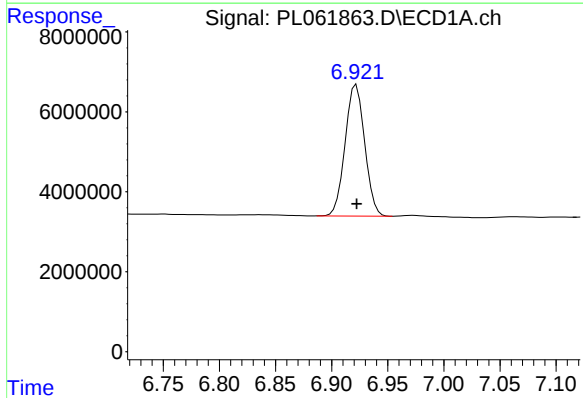
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 76318143
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



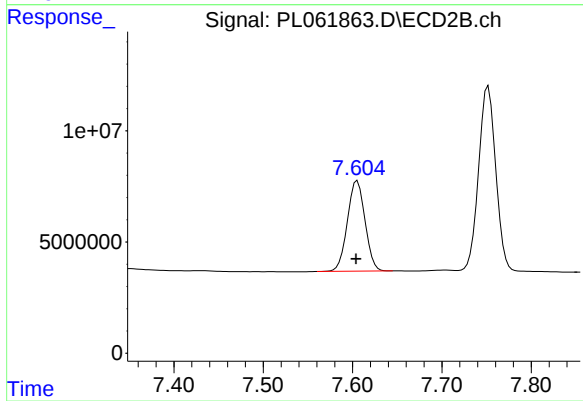
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 106576782
Conc: 45.51 ng/ml



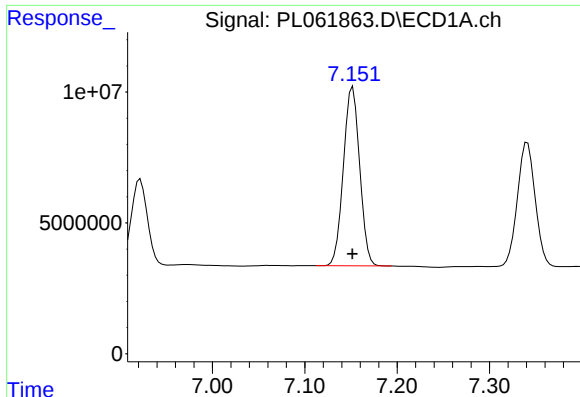
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 39889653
Conc: 49.34 ng/ml



#20 Methoxychlor

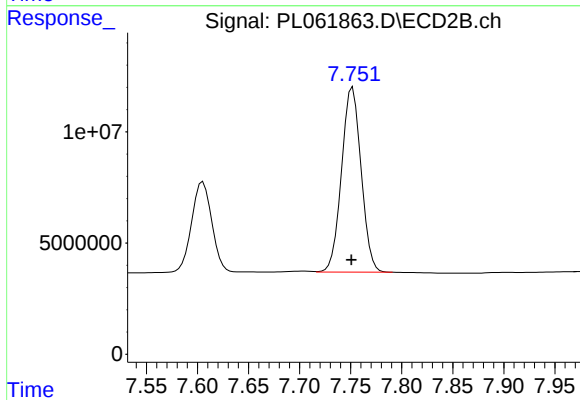
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 55911443
Conc: 44.37 ng/ml



#21 Endrin ketone

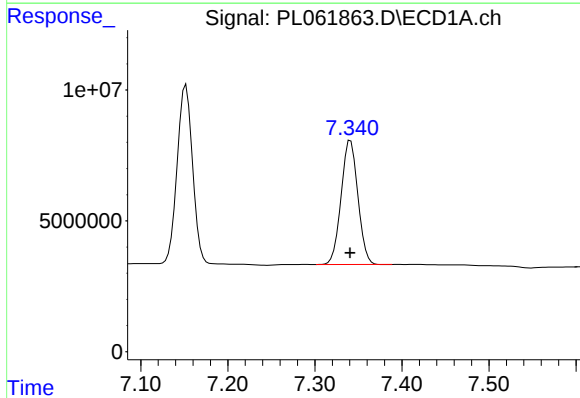
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 83778628
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



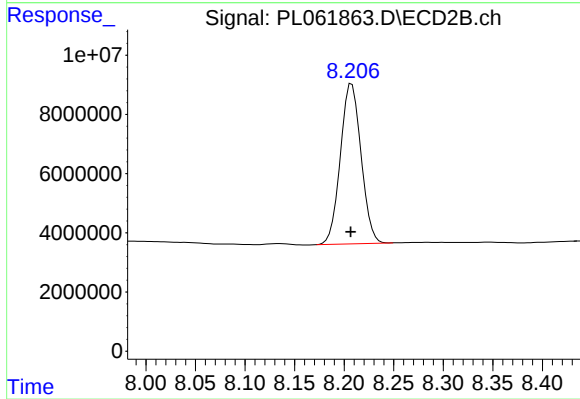
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 110932042
Conc: 47.26 ng/ml



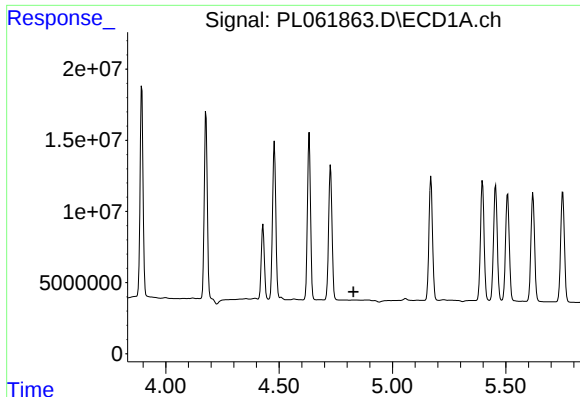
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 63471240
Conc: 45.27 ng/ml



#22 Mirex

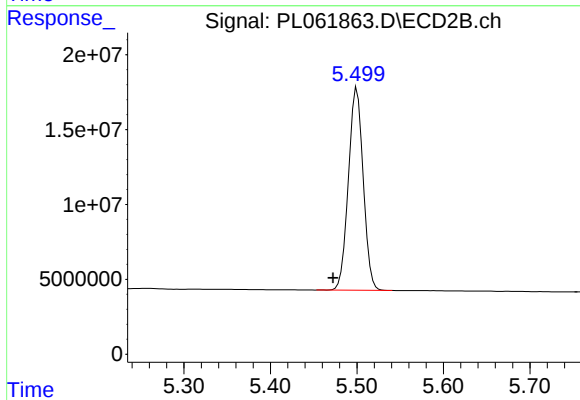
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 78606256
Conc: 44.61 ng/ml



#24 Chlordane-2

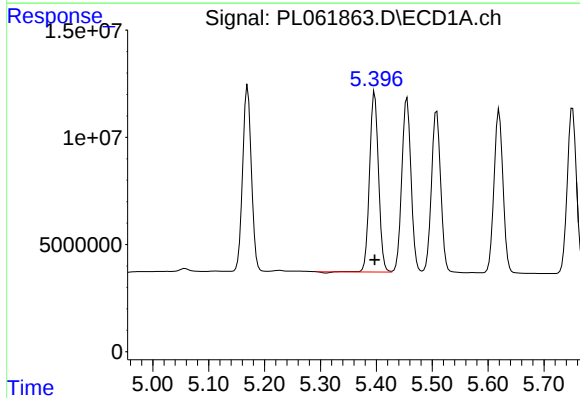
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



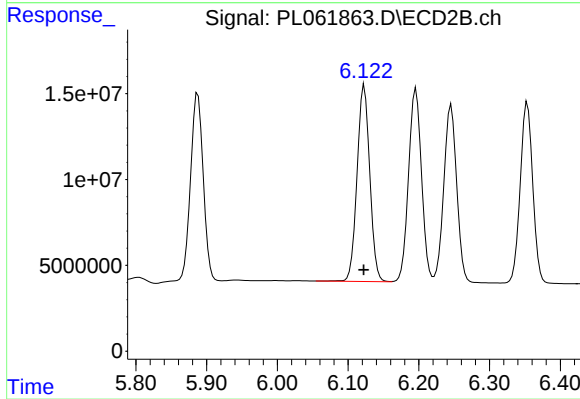
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 160178965
Conc: 1556.57 ng/ml



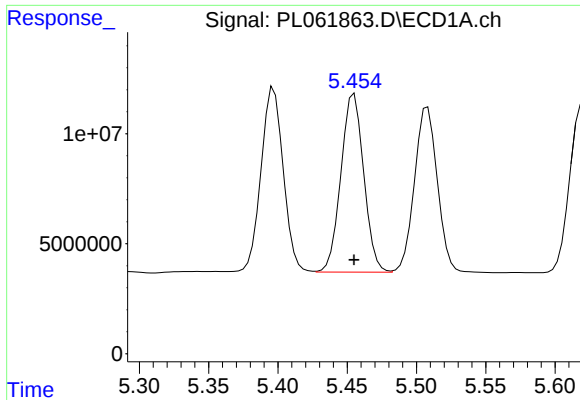
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 93264161
Conc: 593.35 ng/ml



#25 Chlordane-3

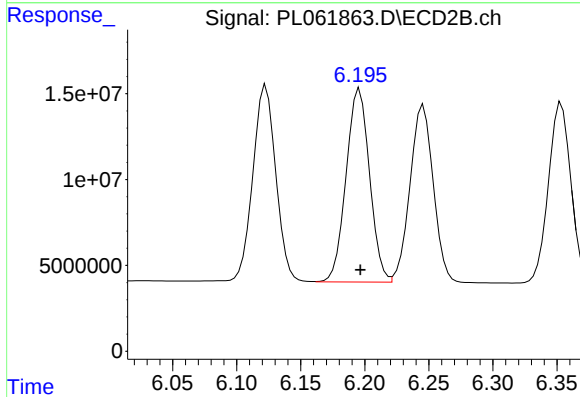
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 142754764
Conc: 389.57 ng/ml



#26 Chlordane-4

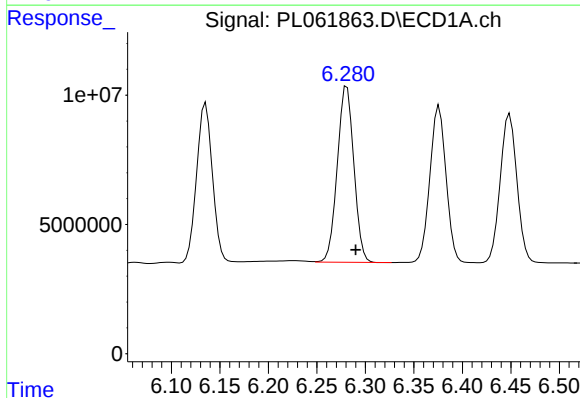
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 93088449
Conc: 713.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



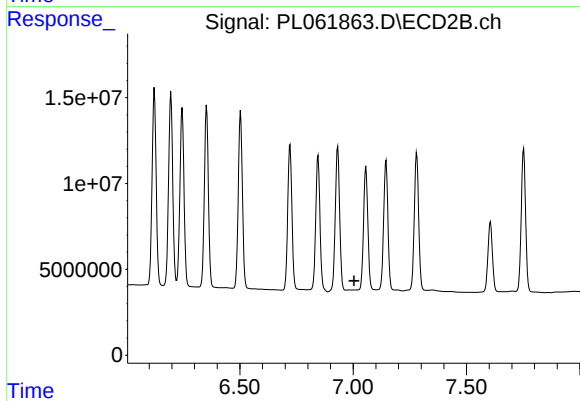
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 143521158
Conc: 319.71 ng/ml



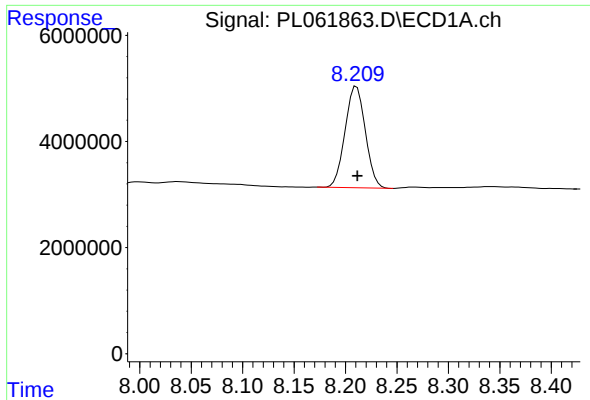
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 80814192
Conc: 1482.11 ng/ml



#27 Chlordane-5

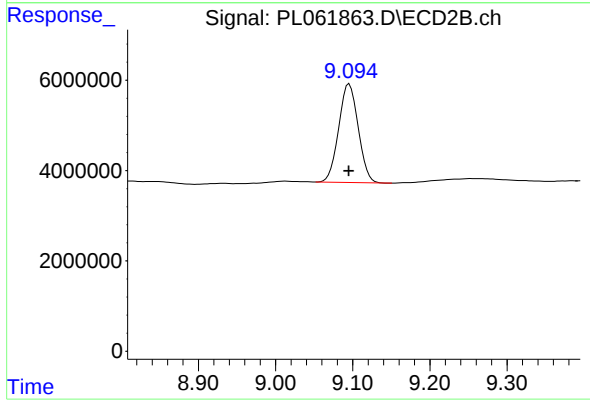
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 26215406
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 38269808
Conc: 17.38 ng/ml