

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
 Data File : PL061042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 15:01
 Operator : DD\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: Aug 27 16:13:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.464	4.010	84665296	119.2E6	45.879	45.875
28)	SA Decachlor...	8.219	9.102	77190189	102.2E6	45.821	48.446
Target Compounds							
2)	A alpha-BHC	3.900	4.400	128.3E6	185.2E6	45.376	45.601
3)	MA gamma-BHC...	4.184	4.685	114.8E6	171.2E6	44.957	45.516
4)	MA Heptachlor	4.486	5.197	107.3E6	167.3E6	45.733	45.726
5)	MB Aldrin	4.734	5.503	95152064	153.0E6	45.601	45.385
6)	B beta-BHC	4.435	4.857	47460741	71096735	46.462	47.738
7)	B delta-BHC	4.639	5.074	108.9E6	147.3E6	45.830	53.609
8)	B Heptachlo...	5.177	5.891	90771109	142.2E6	46.040	54.374
9)	A Endosulfan I	5.516	6.249	83804323	130.0E6	46.119	45.211
10)	B gamma-Chl...	5.404	6.126	90695966	141.9E6	46.157	45.698
11)	B alpha-Chl...	5.463	6.199	89843537	140.3E6	46.033	45.129
12)	B 4,4'-DDE	5.627	6.357	82968467	126.4E6	45.091	43.718
13)	MA Dieldrin	5.759	6.507	87853835	133.3E6	45.650	44.636
14)	MA Endrin	6.015	6.725	81964110	116.5E6	45.069	45.855
15)	B Endosulfa...	6.288	6.935	80903479	115.9E6	45.325	45.061
16)	A 4,4'-DDD	6.143	6.848	71319841	104.0E6	45.114	44.523
17)	MA 4,4'-DDT	6.383	7.149	68335005	102.2E6	45.207	44.375
18)	B Endrin al...	6.456	7.060	69370724	100.3E6	45.812	45.967
19)	B Endosulfa...	6.669	7.283	78531995	111.2E6	45.858	45.889
20)	A Methoxychlor	6.930	7.609	41373778	55449198	46.090	42.890
21)	B Endrin ke...	7.159	7.756	87471322	115.3E6	45.315	46.312
22)	Mirex	7.349	8.213	66259984	80111856	46.522	46.041
24)	Chlordane-2	0.000	5.503f	0	153.0E6	N.D.	1486.348 #
25)	Chlordane-3	5.404	6.126	90695966	141.9E6	502.519	355.124 #
26)	Chlordane-4	5.463	6.199	89843537	140.3E6	604.250	291.855 #
27)	Chlordane-5	6.288	0.000	80903479	0	1292.891	N.D. #

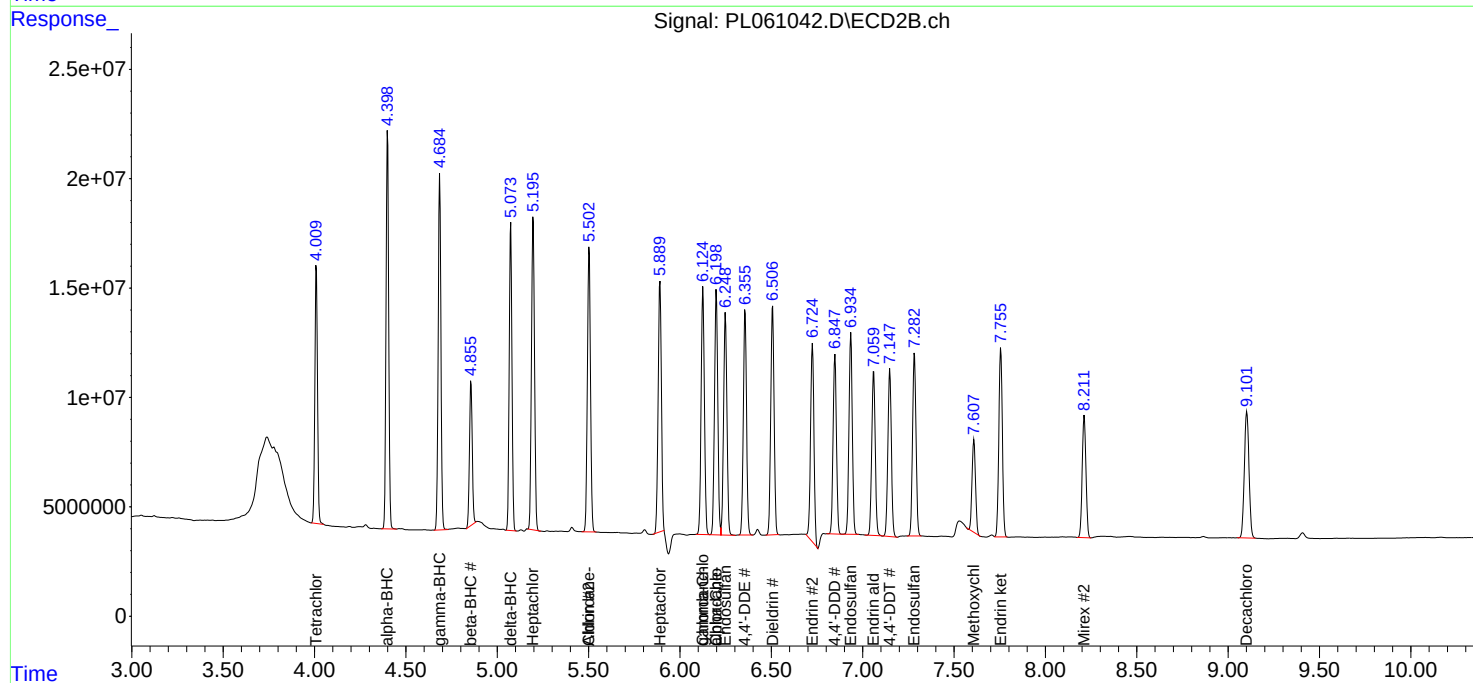
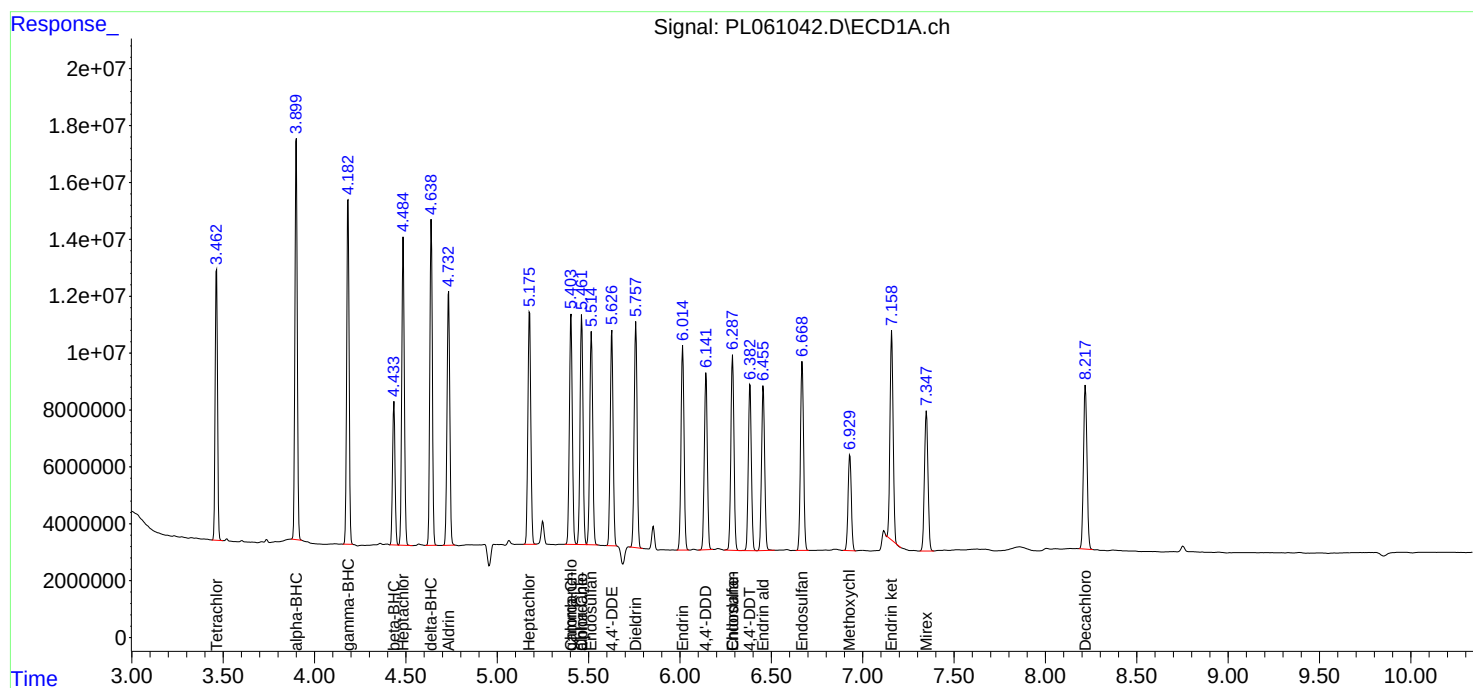
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

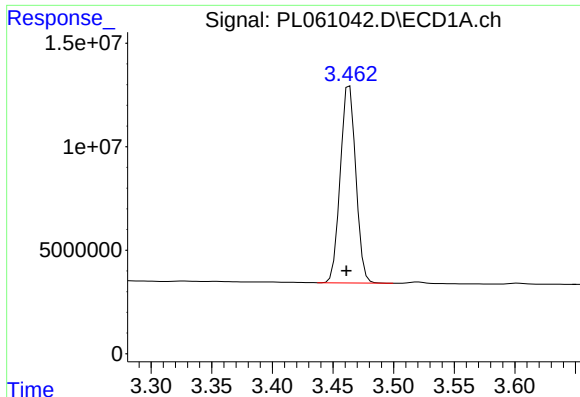
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
Data File : PL061042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2020 15:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:13:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response via : Initial Calibration
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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

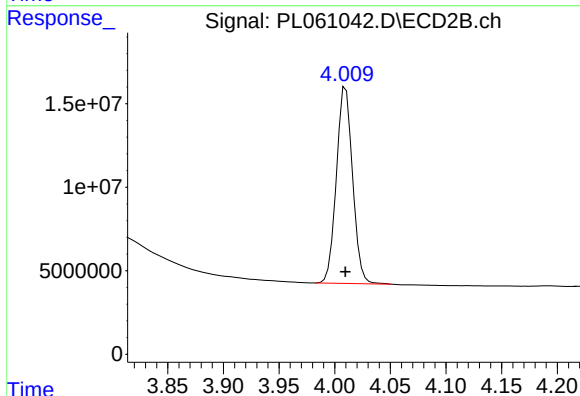




#1 Tetrachloro-m-xylene

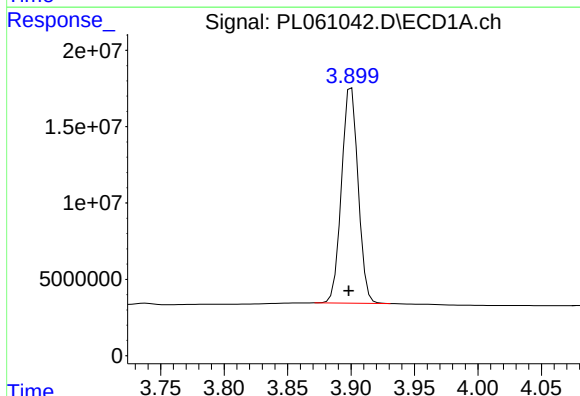
R.T.: 3.464 min
Delta R.T.: 0.003 min
Response: 84665296
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



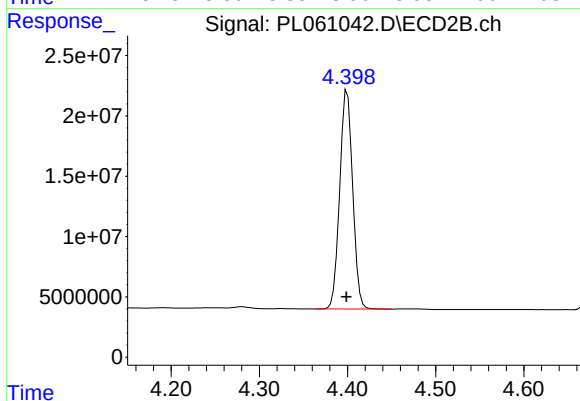
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 119229382
Conc: 45.87 ng/ml



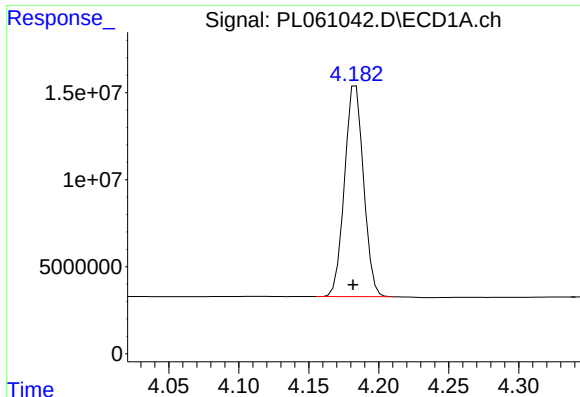
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 128314483
Conc: 45.38 ng/ml



#2 alpha-BHC

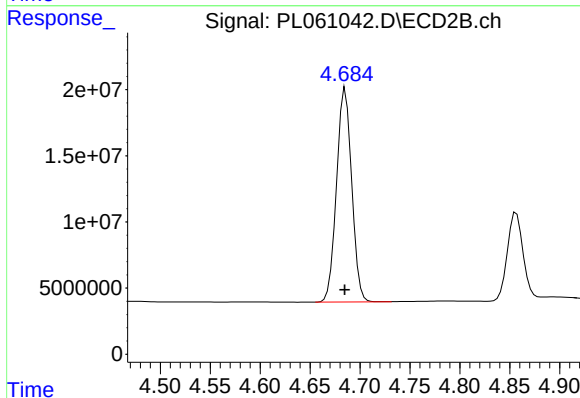
R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 185244496
Conc: 45.60 ng/ml



#3 gamma-BHC (Lindane)

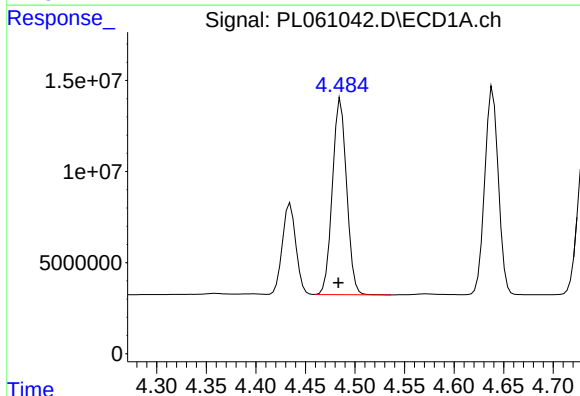
R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 114770619
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



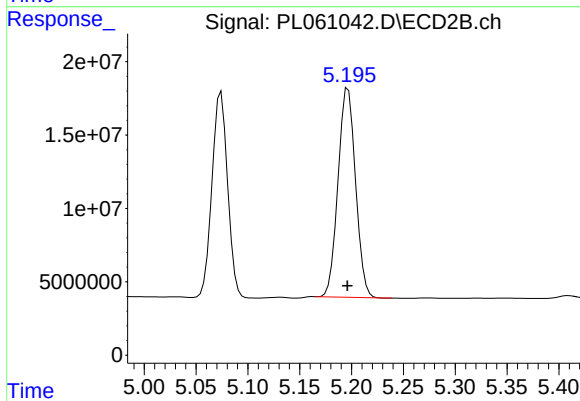
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 171203596
Conc: 45.52 ng/ml



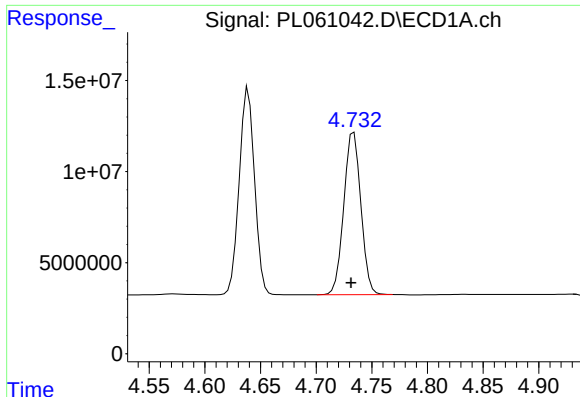
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 107332250
Conc: 45.73 ng/ml



#4 Heptachlor

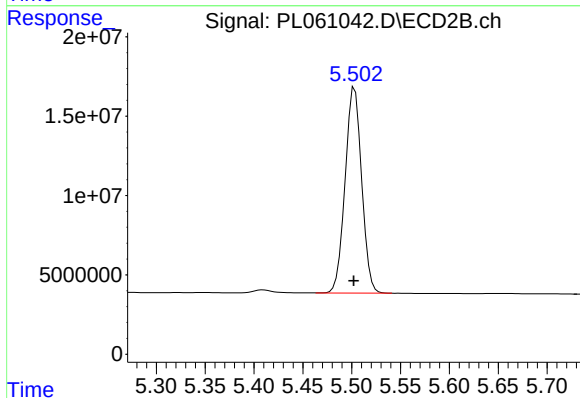
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 167314086
Conc: 45.73 ng/ml



#5 Aldrin

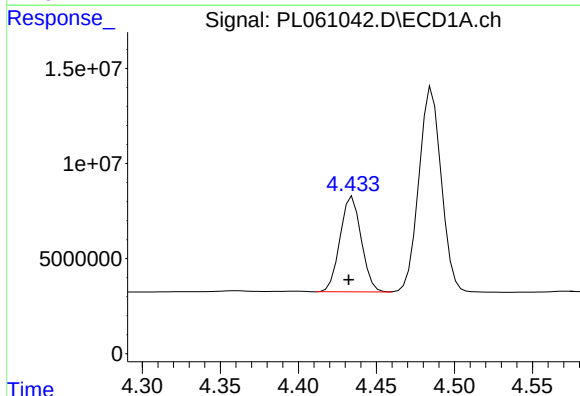
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 95152064
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



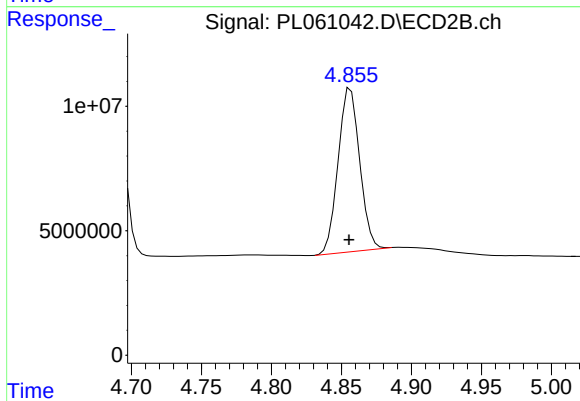
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 152961598
Conc: 45.38 ng/ml



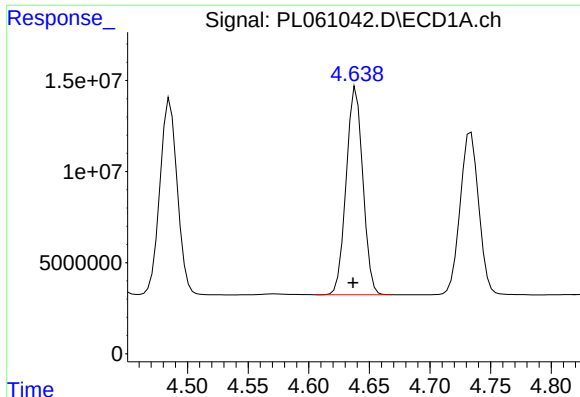
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 47460741
Conc: 46.46 ng/ml



#6 beta-BHC

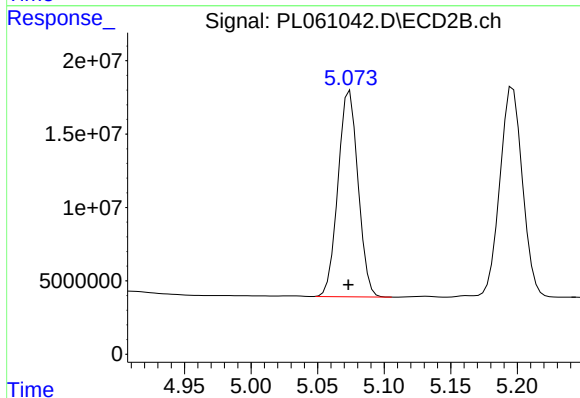
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 71096735
Conc: 47.74 ng/ml



#7 delta-BHC

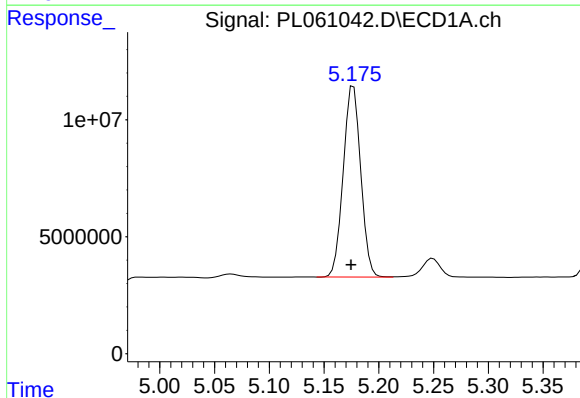
R.T.: 4.639 min
Delta R.T.: 0.003 min
Response: 108898711
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



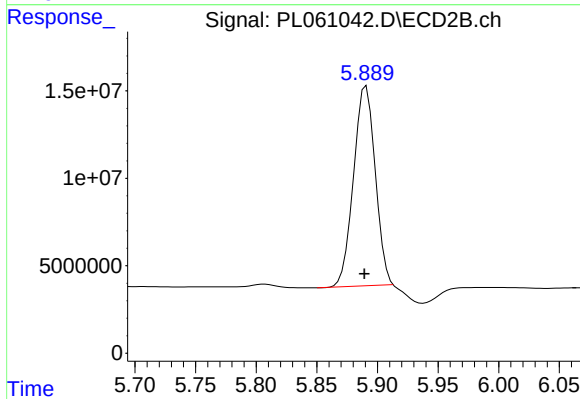
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 147254979
Conc: 53.61 ng/ml



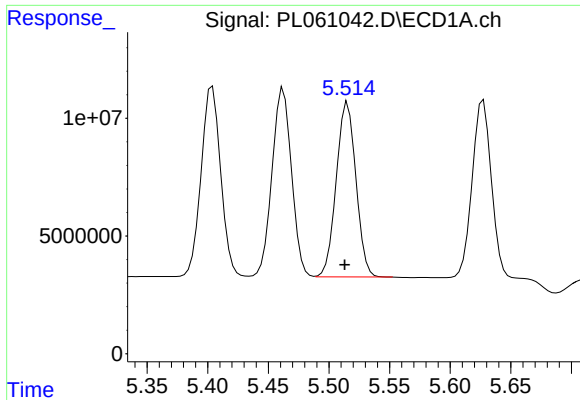
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 90771109
Conc: 46.04 ng/ml



#8 Heptachlor epoxide

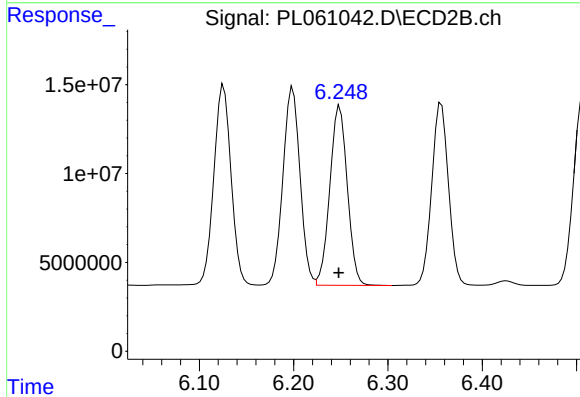
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 142226840
Conc: 54.37 ng/ml



#9 Endosulfan I

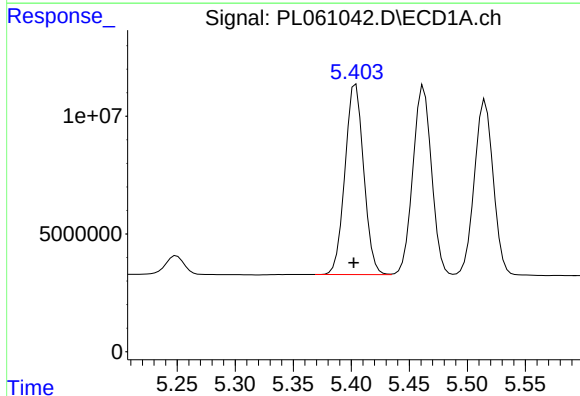
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 83804323
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



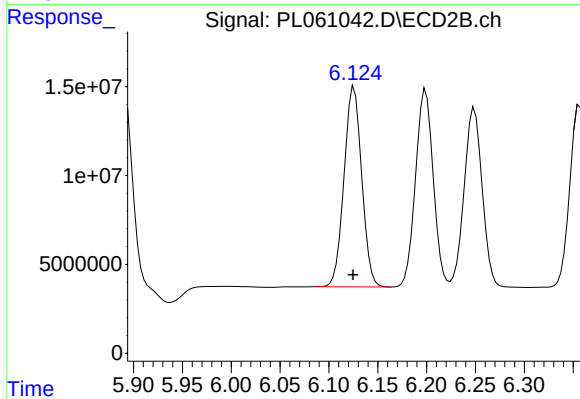
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 129983952
Conc: 45.21 ng/ml



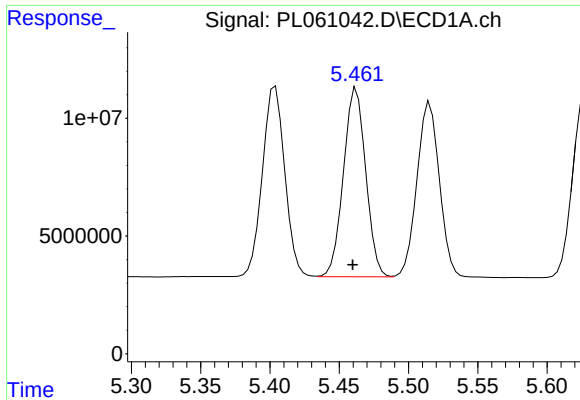
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 90695966
Conc: 46.16 ng/ml



#10 gamma-Chlordane

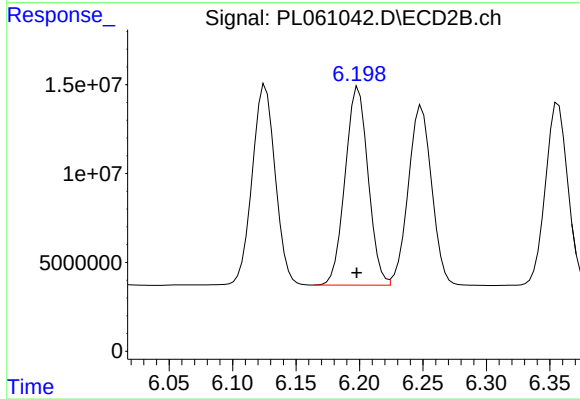
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 141936763
Conc: 45.70 ng/ml



#11 alpha-Chlordane

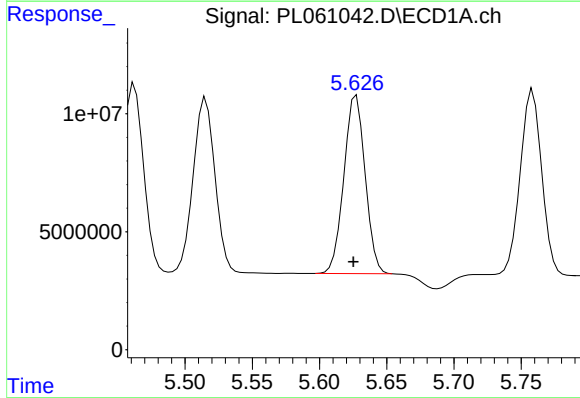
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 89843537
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



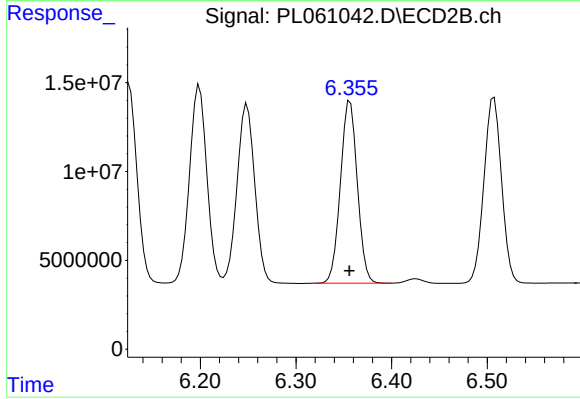
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 140302455
Conc: 45.13 ng/ml



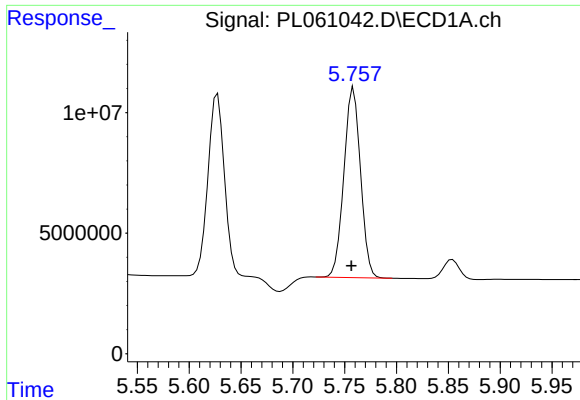
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 82968467
Conc: 45.09 ng/ml



#12 4,4'-DDE

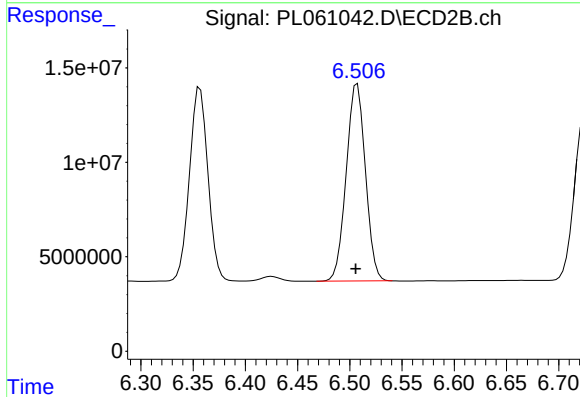
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 126354855
Conc: 43.72 ng/ml



#13 Dieldrin

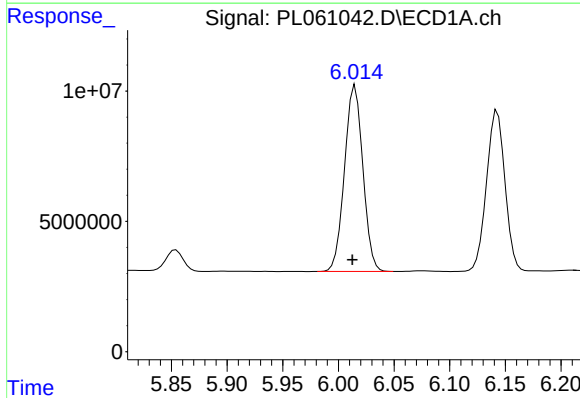
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 87853835
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



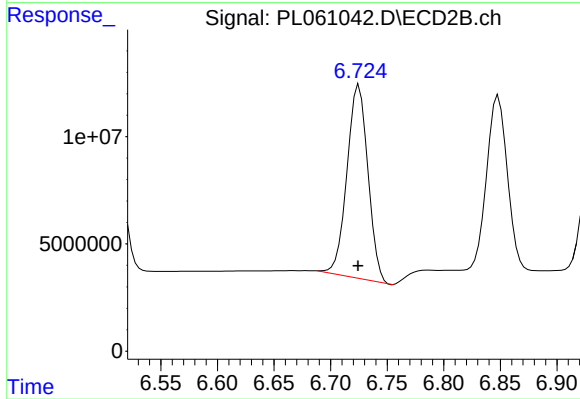
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 133298410
Conc: 44.64 ng/ml



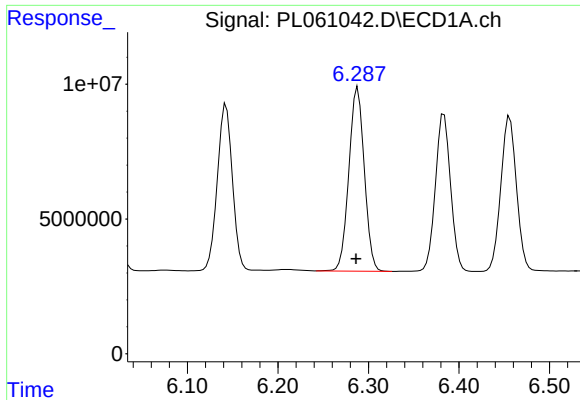
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 81964110
Conc: 45.07 ng/ml



#14 Endrin

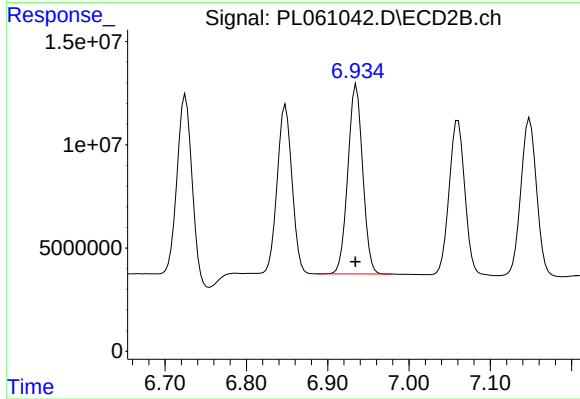
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 116464381
Conc: 45.85 ng/ml



#15 Endosulfan II

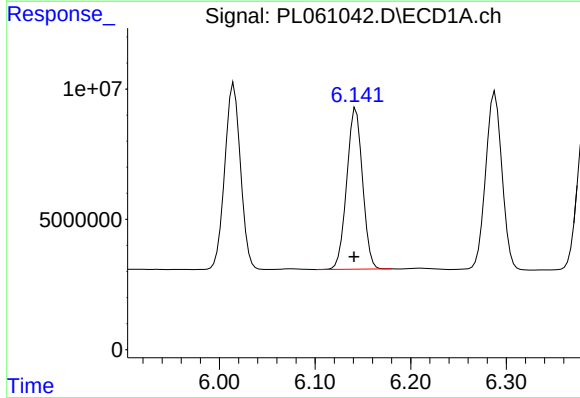
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 80903479
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



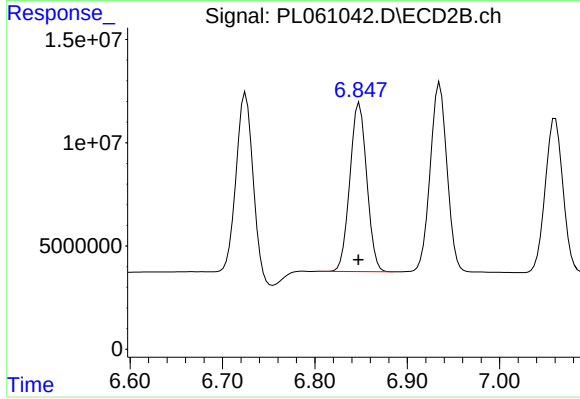
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 115915417
Conc: 45.06 ng/ml



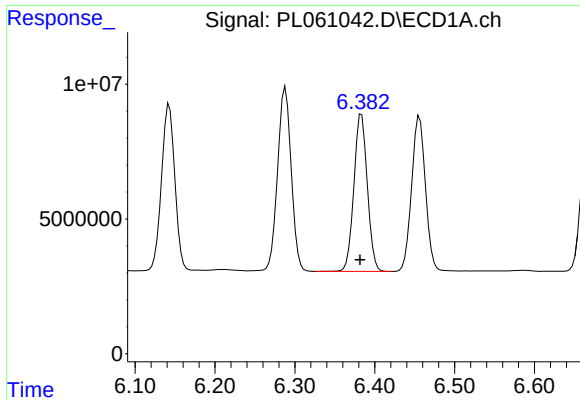
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 71319841
Conc: 45.11 ng/ml



#16 4,4'-DDD

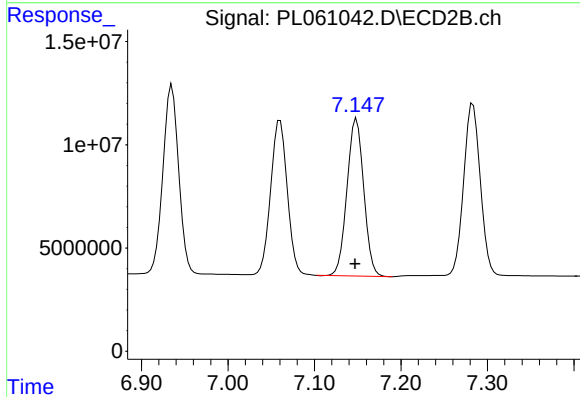
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 103977043
Conc: 44.52 ng/ml



#17 4,4'-DDT

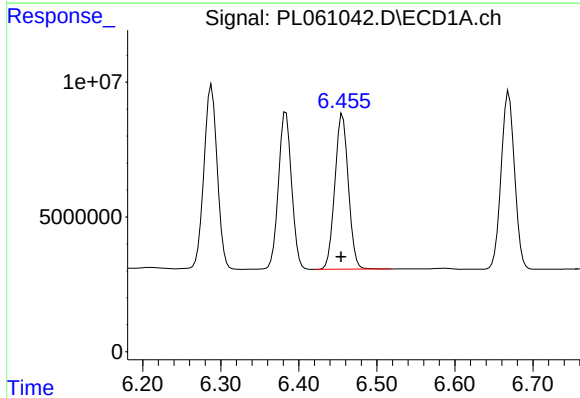
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 68335005
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



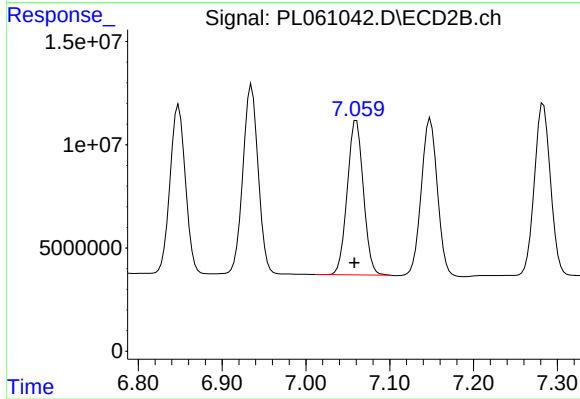
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 102194090
Conc: 44.37 ng/ml



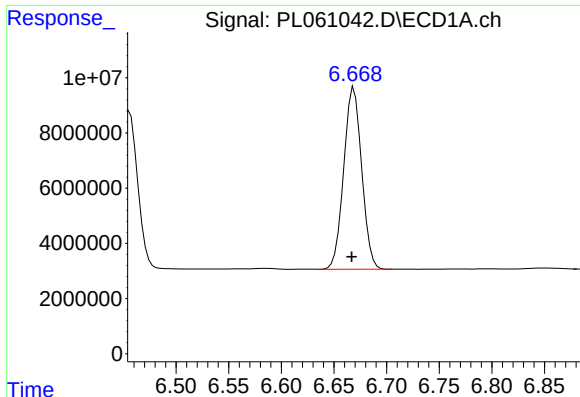
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 69370724
Conc: 45.81 ng/ml



#18 Endrin aldehyde

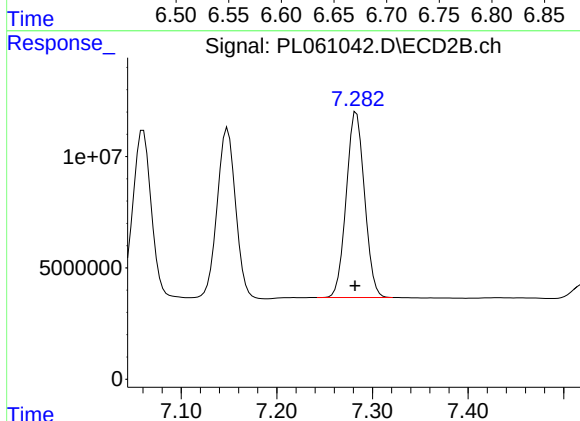
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 100280388
Conc: 45.97 ng/ml



#19 Endosulfan Sulfate

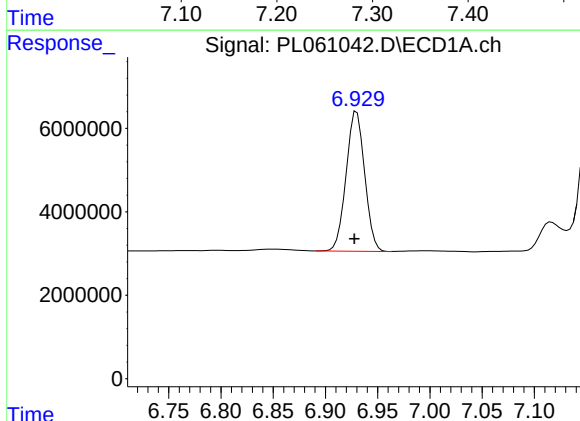
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 78531995
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



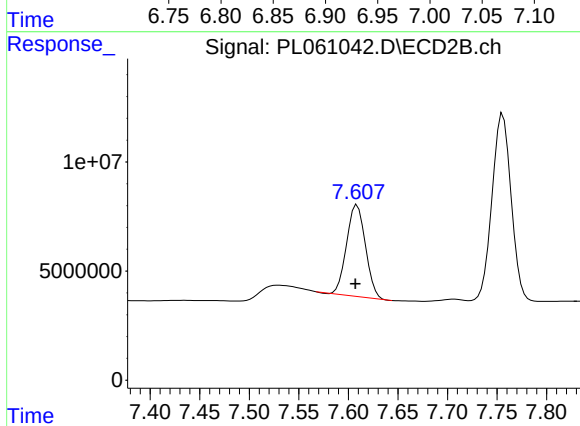
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 111219960
Conc: 45.89 ng/ml



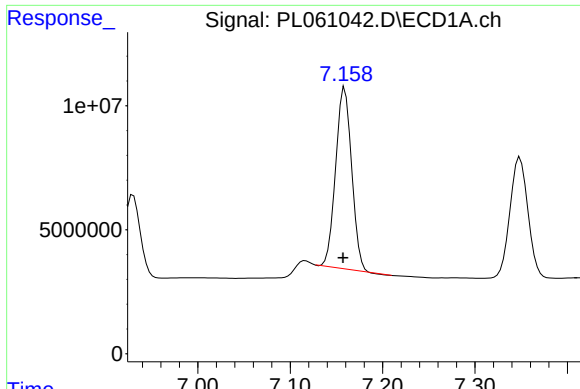
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 41373778
Conc: 46.09 ng/ml



#20 Methoxychlor

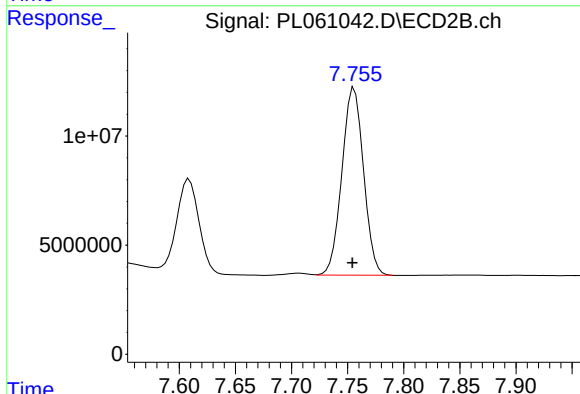
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 55449198
Conc: 42.89 ng/ml



#21 Endrin ketone

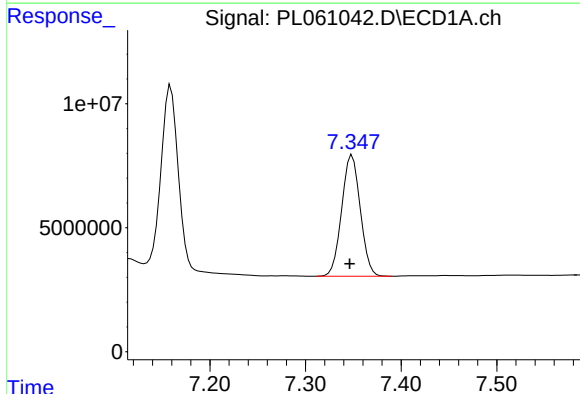
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 87471322
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



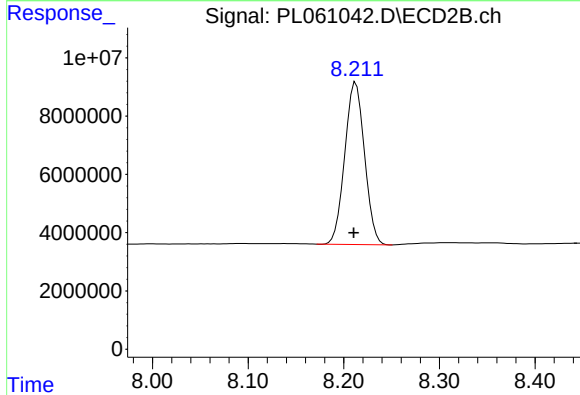
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 115269954
Conc: 46.31 ng/ml



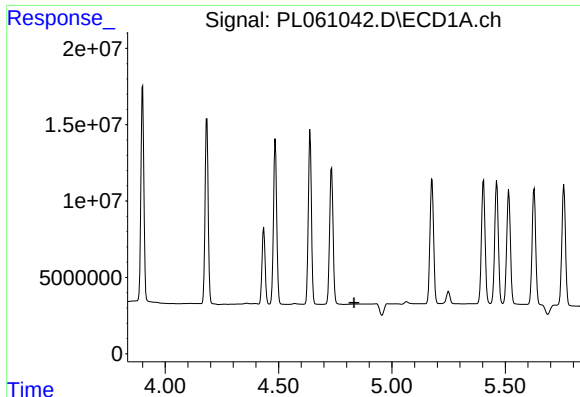
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 66259984
Conc: 46.52 ng/ml



#22 Mirex

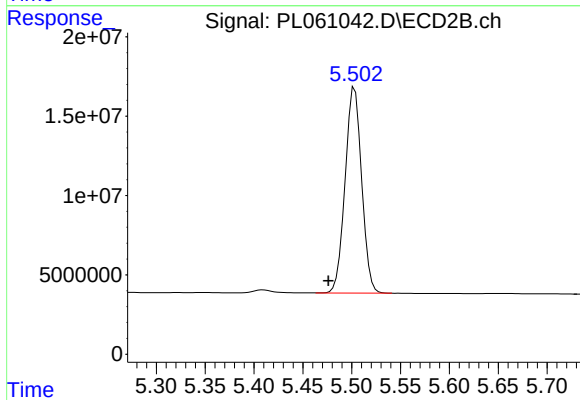
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 80111856
Conc: 46.04 ng/ml



#24 Chlordane-2

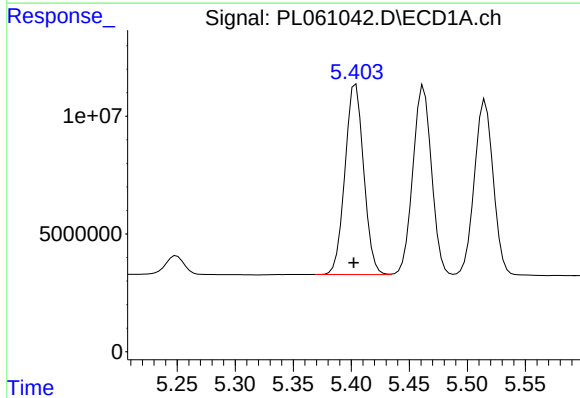
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



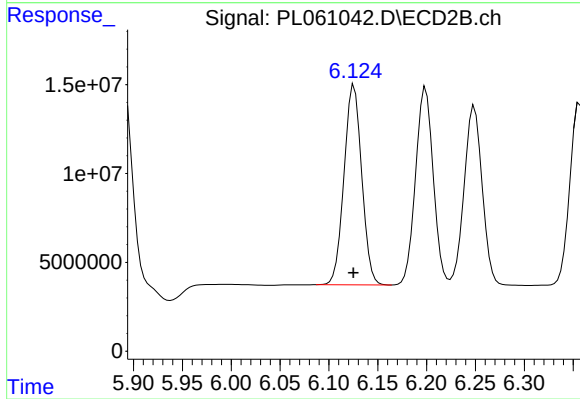
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 152961598
Conc: 1486.35 ng/ml



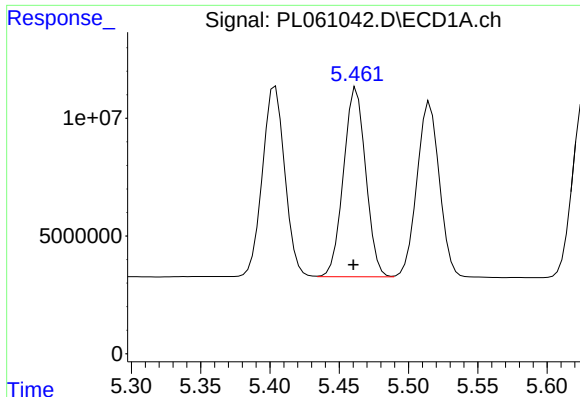
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 90695966
Conc: 502.52 ng/ml



#25 Chlordane-3

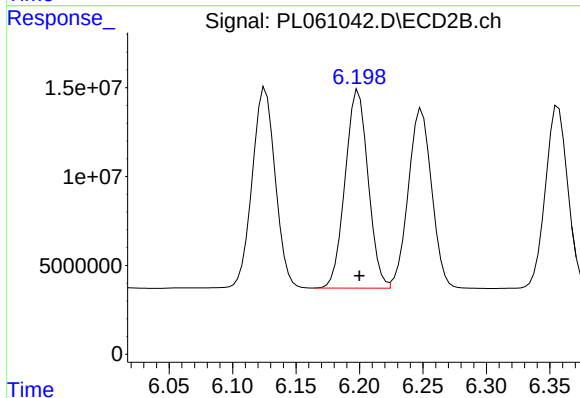
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 141936763
Conc: 355.12 ng/ml



#26 Chlordane-4

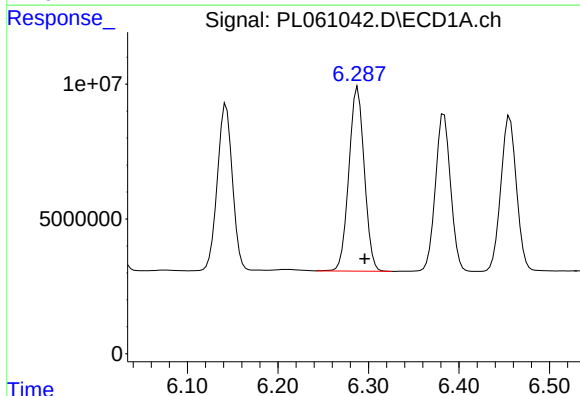
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 89843537
Conc: 604.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



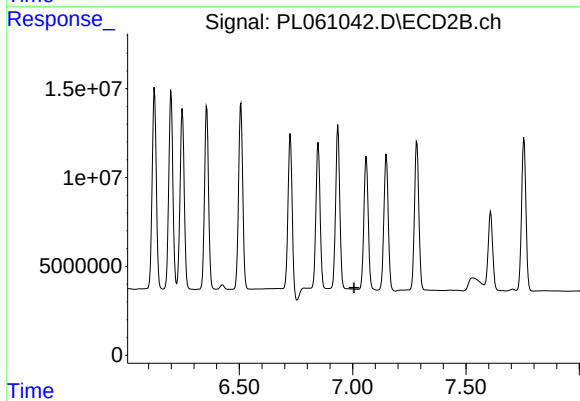
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 140302455
Conc: 291.86 ng/ml



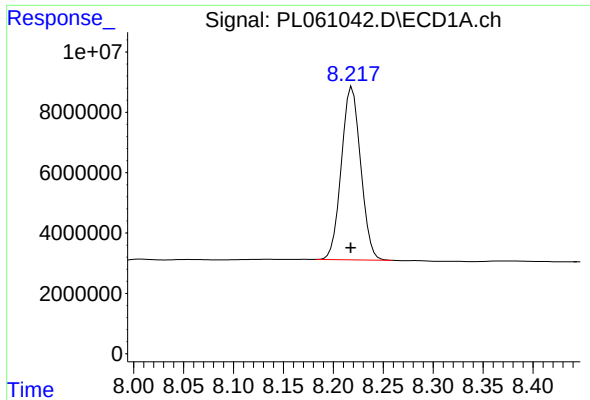
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 80903479
Conc: 1292.89 ng/ml



#27 Chlordane-5

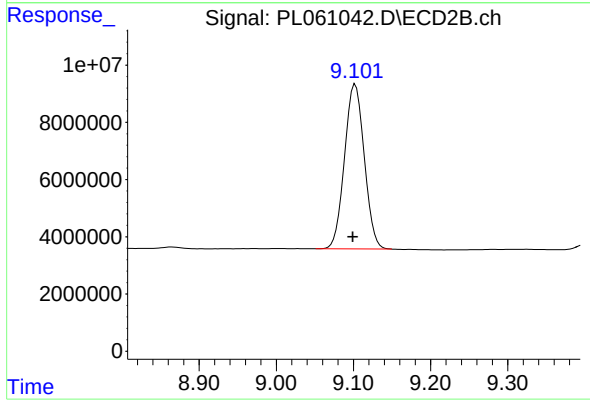
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 77190189
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 102222204
Conc: 48.45 ng/ml