

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 13:51
 Operator : DD\AJ
 Sample : L3624-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 15:33:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.463	4.010	39179976	59734762	20.899	22.464
28)	SA Decachlor...	8.220	9.098	35172303	39602225	19.269	21.107
Target Compounds							
2)	A alpha-BHC	3.900	4.400	133.9E6	182.6E6	46.212	44.463
3)	MA gamma-BHC...	4.184	4.685	119.2E6	167.6E6	45.006	43.667
4)	MA Heptachlor	4.485	5.197	117.4E6	162.3E6	47.243	45.888
5)	MB Aldrin	4.734	5.503	103.1E6	146.9E6	47.100	44.744
6)	B beta-BHC	4.434	4.856	52920151	77057114	48.933	48.100
7)	B delta-BHC	4.639	5.074	71637398	77591000	29.010	28.540
8)	B Heptachlo...	5.177	5.890	98039589	118.4E6	46.369	46.401
9)	A Endosulfan I	5.516	6.248	91619409	125.6E6	46.476	44.337
10)	B gamma-Chl...	5.405	6.125	98450090	130.0E6	46.434	42.993
11)	B alpha-Chl...	5.463	6.198	96235668	130.3E6	45.348	42.372
12)	B 4,4'-DDE	5.628	6.355	93355463	127.8E6	47.084	44.906
13)	MA Dieldrin	5.759	6.506	97387740	129.9E6	47.101	44.561
14)	MA Endrin	6.016	6.724	89194155	111.6E6	45.675	44.103
15)	B Endosulfa...	6.289	6.934	83363738	108.9E6	43.016	41.760
16)	A 4,4'-DDD	6.144	6.847	73075981	100.5E6	43.404	43.800
17)	MA 4,4'-DDT	6.384	7.147	76320115	96820152	46.171	44.291
18)	B Endrin al...	6.457	7.058	73222140	93299952	43.880	42.977
19)	B Endosulfa...	6.670	7.282	80699285	102.6E6	43.045	42.705
20)	A Methoxychlor	6.931	7.607	44031093	55170085	43.658	43.791
21)	B Endrin ke...	7.160	7.754	94408894	113.8E6	45.718	46.709
22)	Mirex	7.350	8.210	71945123	77066409	47.848	48.190
24)	Chlordane-2	0.000	5.503f	0	146.9E6	N.D.	1489.004 #
25)	Chlordane-3	5.405	6.125	98450090	130.0E6	561.750	358.951 #
26)	Chlordane-4	5.463	6.198	96235668	130.3E6	688.345	300.488 #
27)	Chlordane-5	6.289	0.000	83363738	0	1299.307	N.D. #

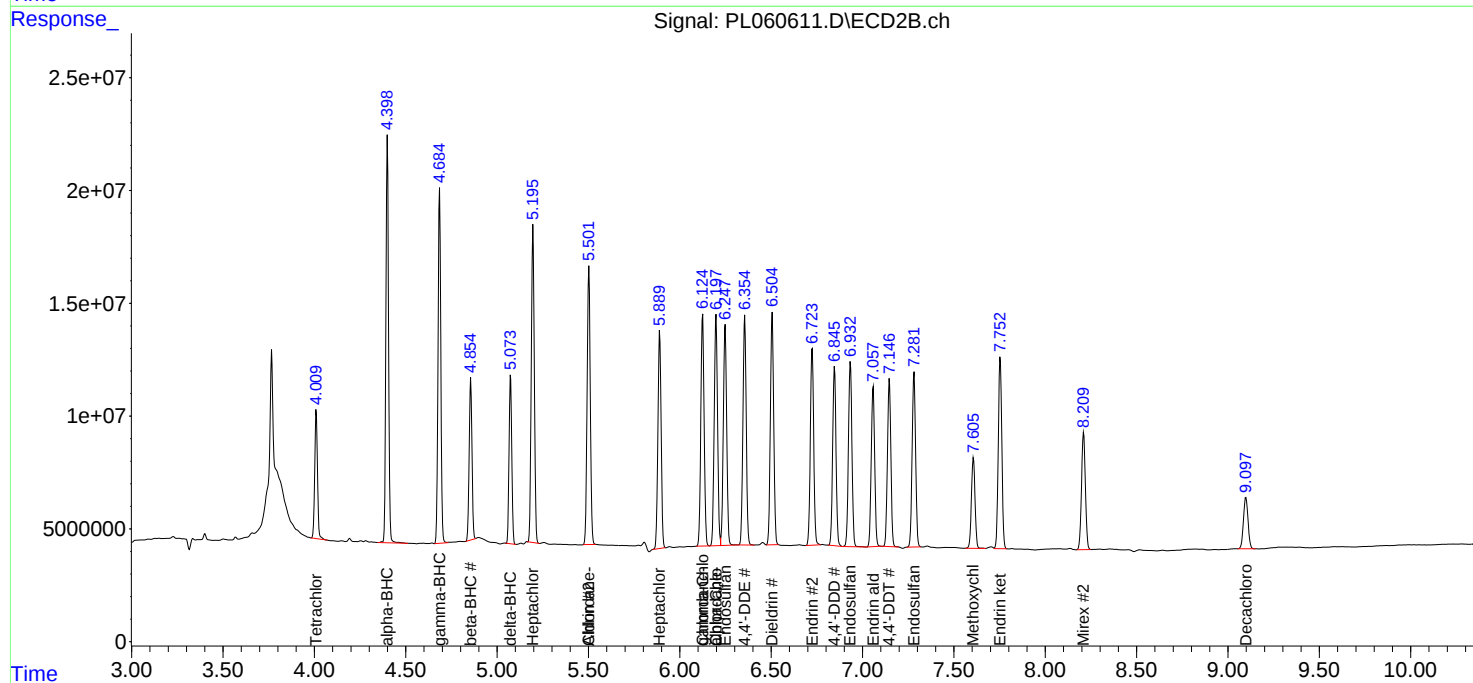
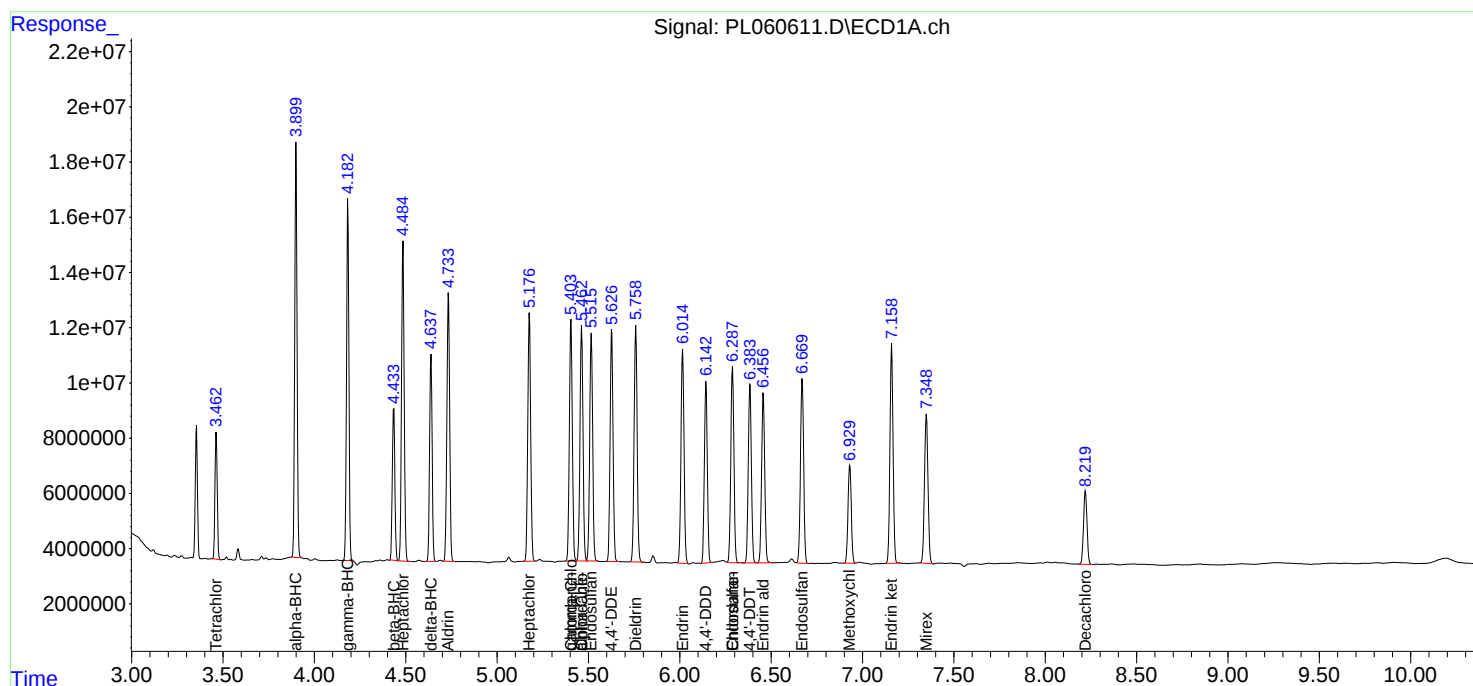
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

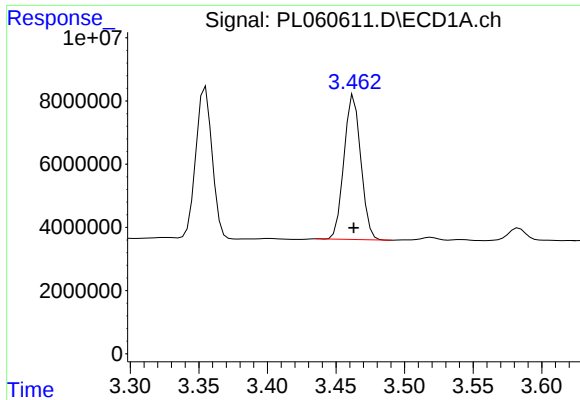
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 13:51
Operator : DD\AJ
Sample : L3624-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 15:33:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

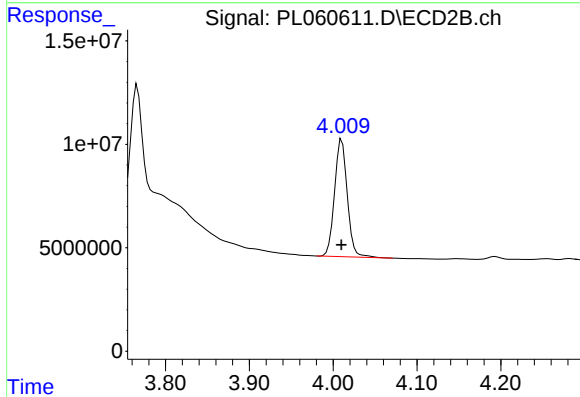




#1 Tetrachloro-m-xylene

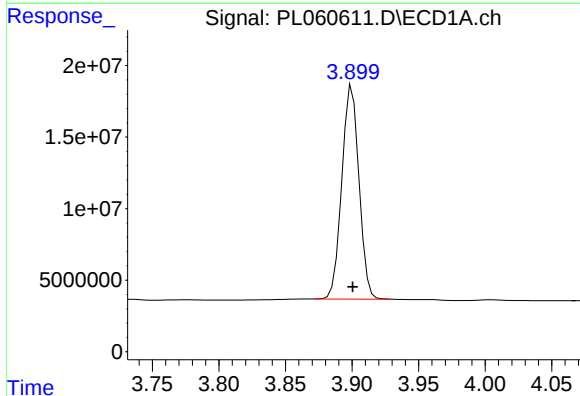
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 39179976
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



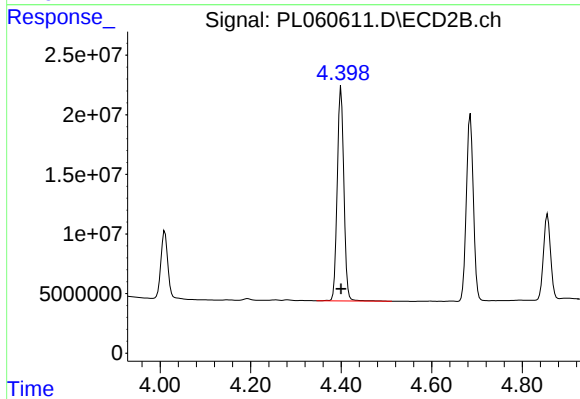
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 59734762
Conc: 22.46 ng/ml



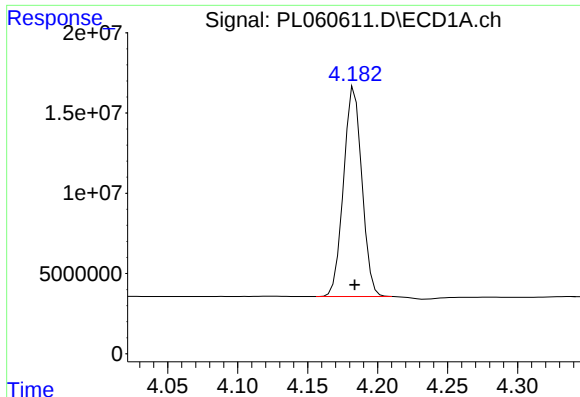
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 133929408
Conc: 46.21 ng/ml



#2 alpha-BHC

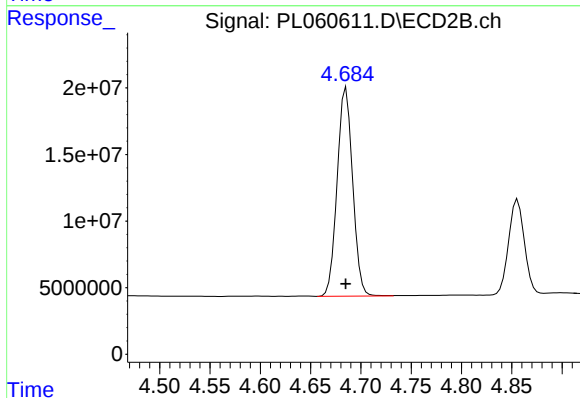
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 182623115
Conc: 44.46 ng/ml



#3 gamma-BHC (Lindane)

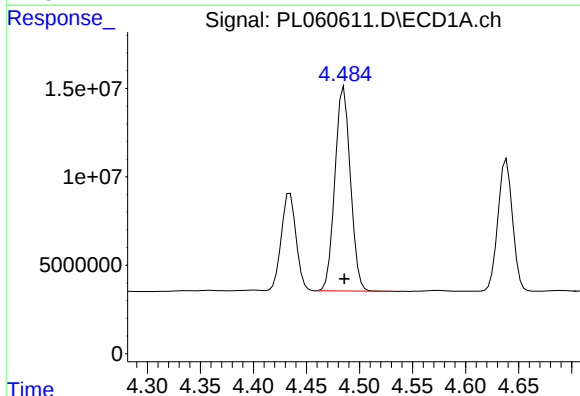
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 119216815
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



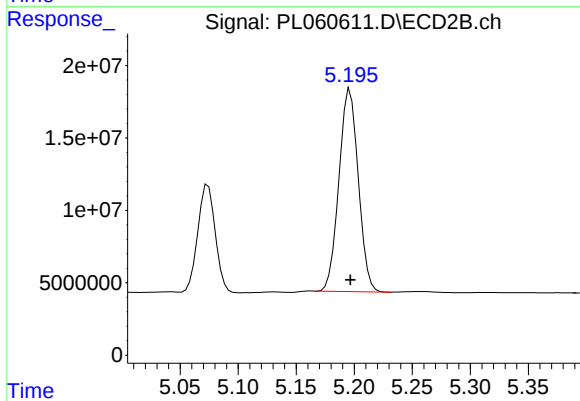
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 167615042
Conc: 43.67 ng/ml



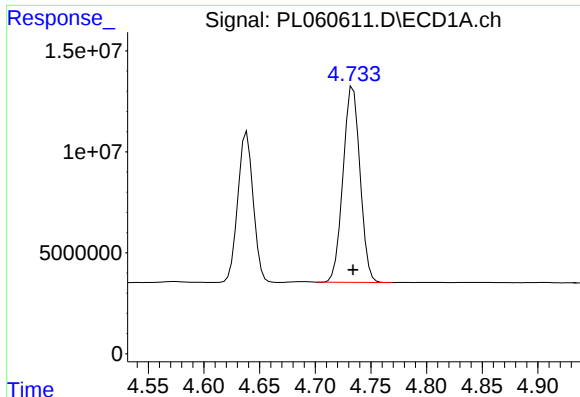
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 117436582
Conc: 47.24 ng/ml



#4 Heptachlor

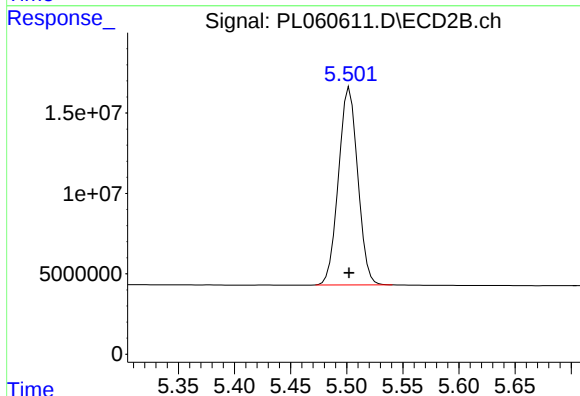
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 162315689
Conc: 45.89 ng/ml



#5 Aldrin

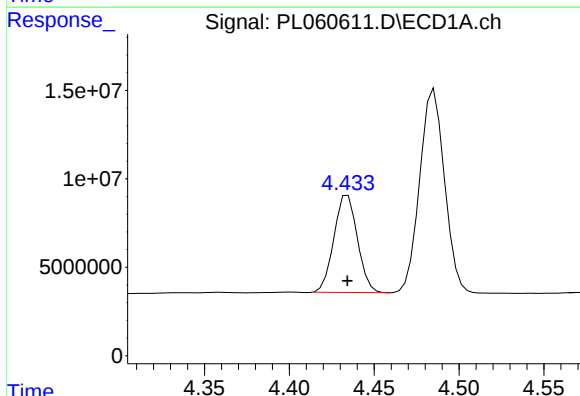
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 103085374
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



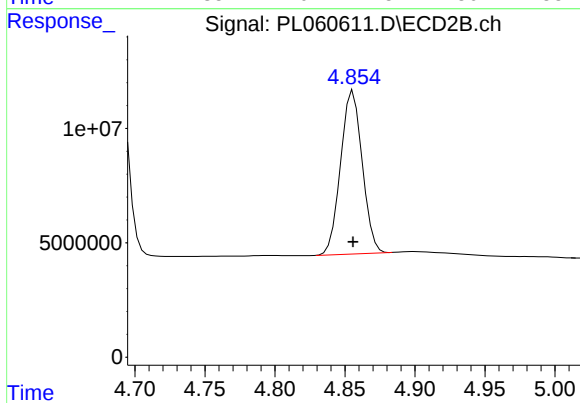
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 146858055
Conc: 44.74 ng/ml



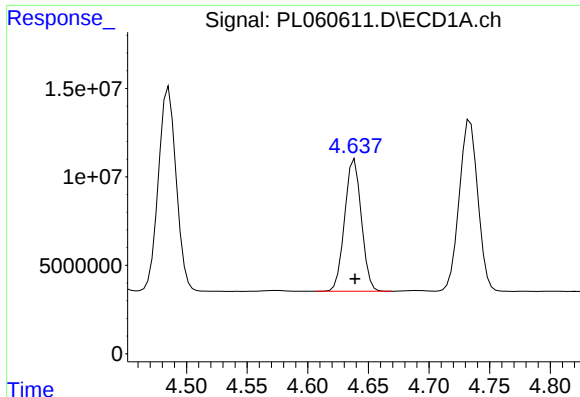
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 52920151
Conc: 48.93 ng/ml



#6 beta-BHC

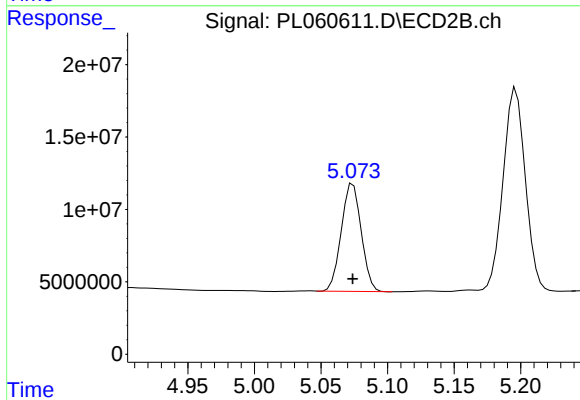
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 77057114
Conc: 48.10 ng/ml



#7 delta-BHC

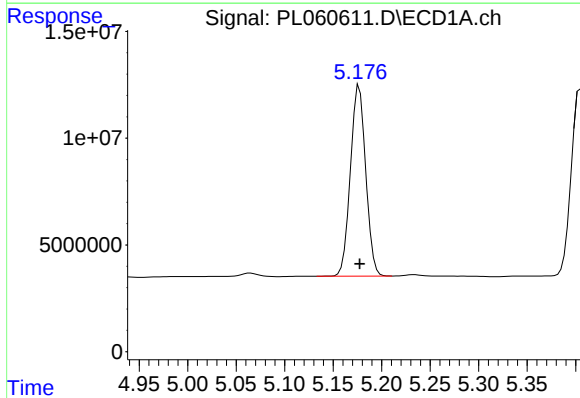
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 71637398
Conc: 29.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



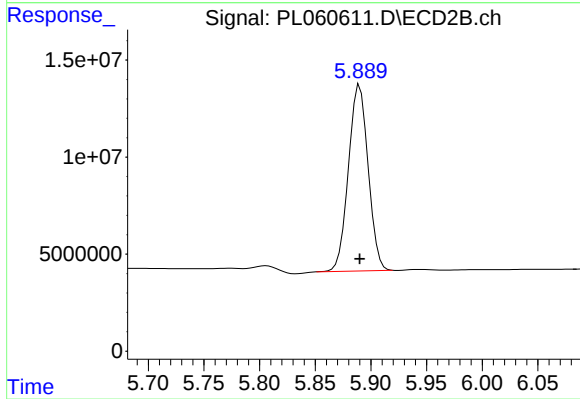
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 77591000
Conc: 28.54 ng/ml



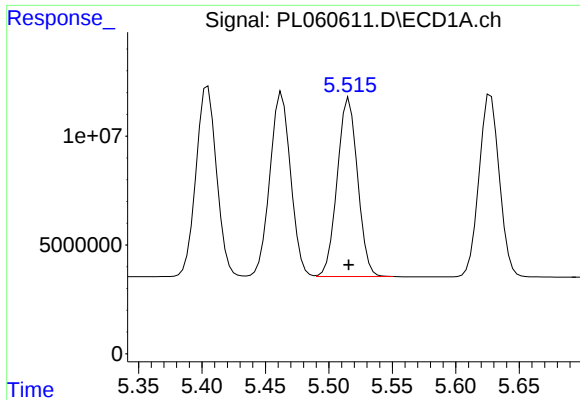
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 98039589
Conc: 46.37 ng/ml



#8 Heptachlor epoxide

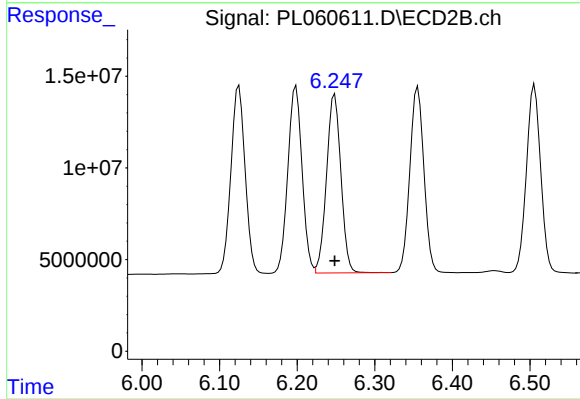
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 118415301
Conc: 46.40 ng/ml



#9 Endosulfan I

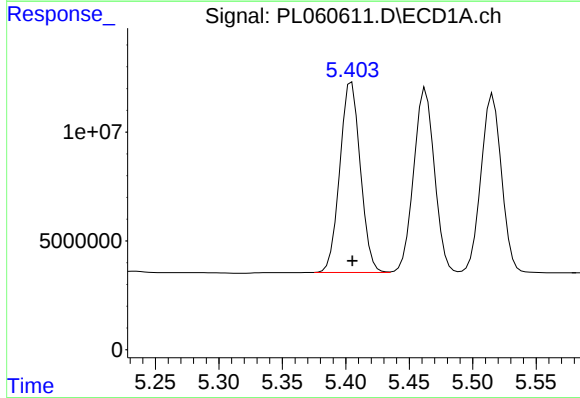
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 91619409
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



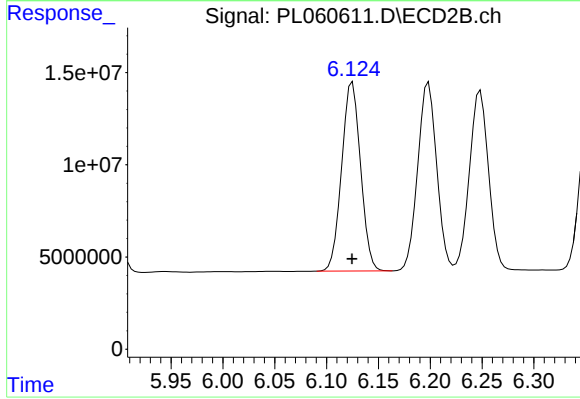
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 125575626
Conc: 44.34 ng/ml



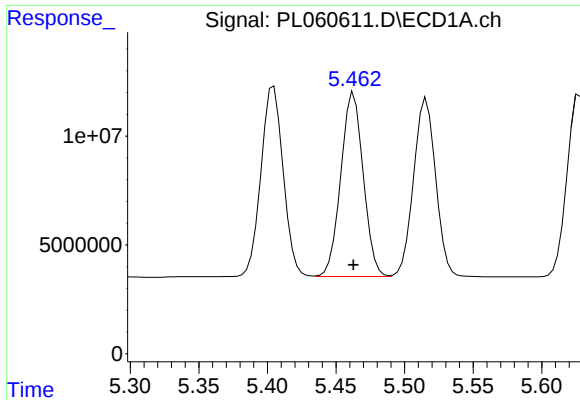
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 98450090
Conc: 46.43 ng/ml



#10 gamma-Chlordane

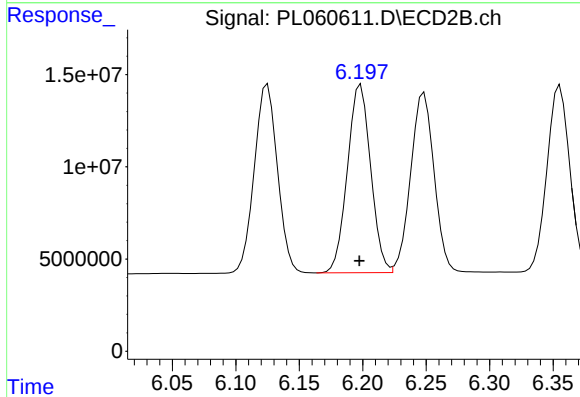
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 129978779
Conc: 42.99 ng/ml



#11 alpha-Chlordane

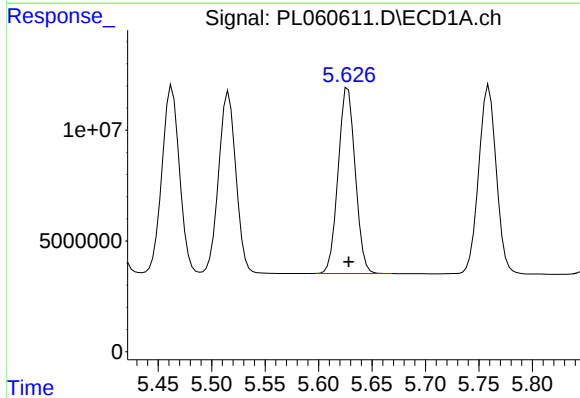
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 96235668
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



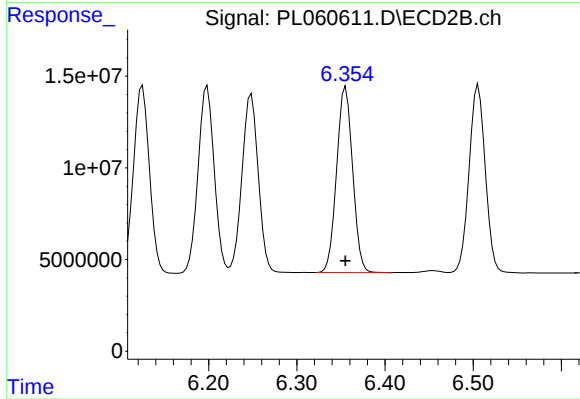
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 130261093
Conc: 42.37 ng/ml



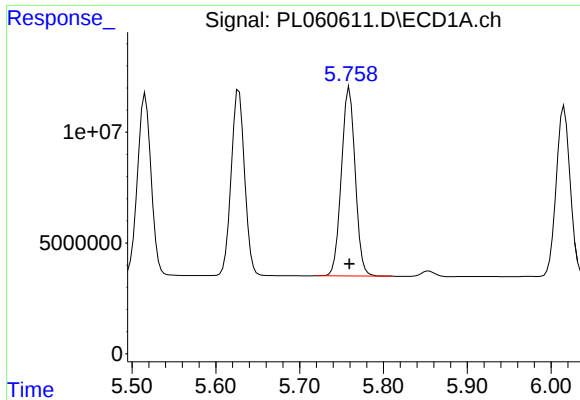
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 93355463
Conc: 47.08 ng/ml



#12 4,4'-DDE

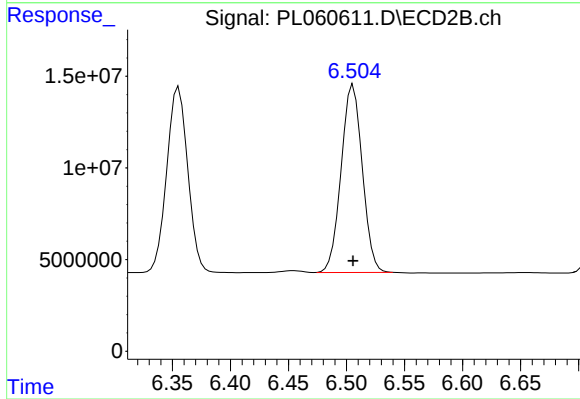
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 127831340
Conc: 44.91 ng/ml



#13 Dieldrin

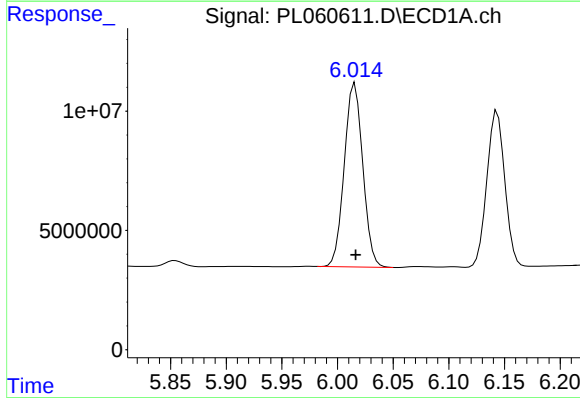
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 97387740
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



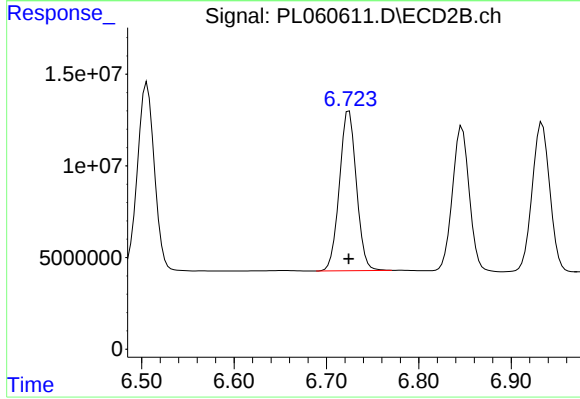
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 129929904
Conc: 44.56 ng/ml



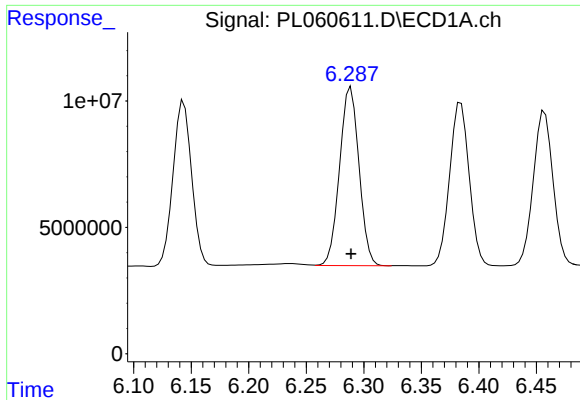
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 89194155
Conc: 45.68 ng/ml



#14 Endrin

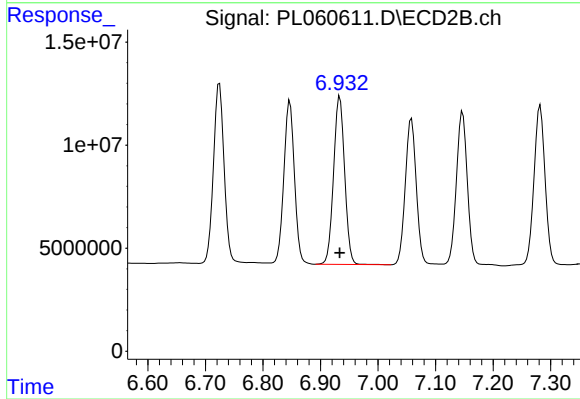
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 111599021
Conc: 44.10 ng/ml



#15 Endosulfan II

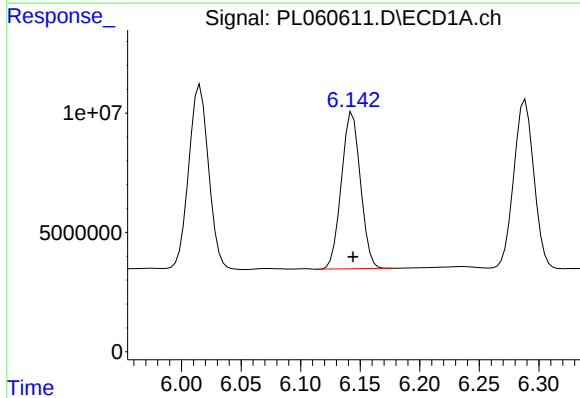
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 83363738
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



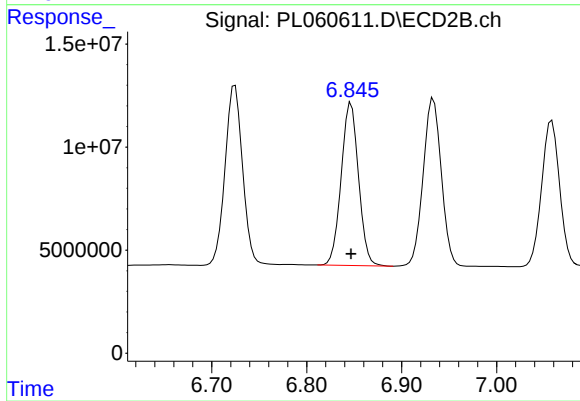
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 108928104
Conc: 41.76 ng/ml



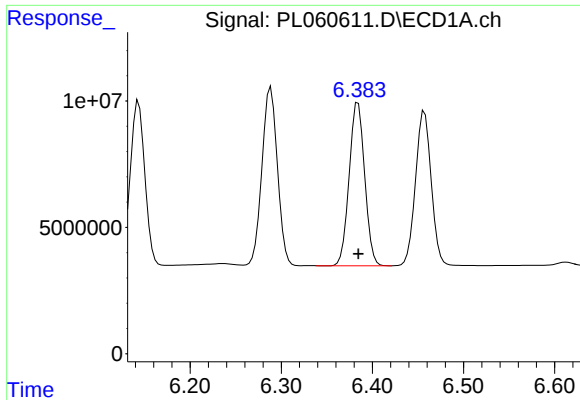
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 73075981
Conc: 43.40 ng/ml



#16 4,4'-DDD

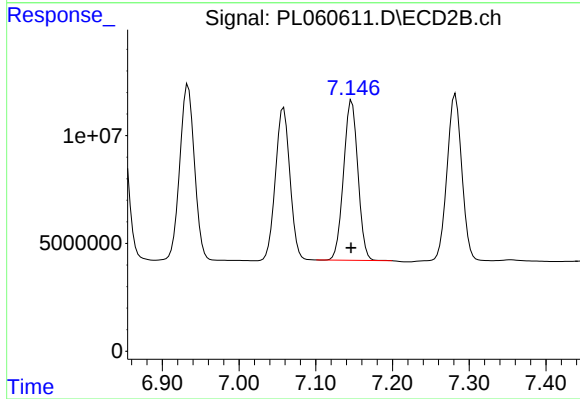
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 100505817
Conc: 43.80 ng/ml



#17 4,4'-DDT

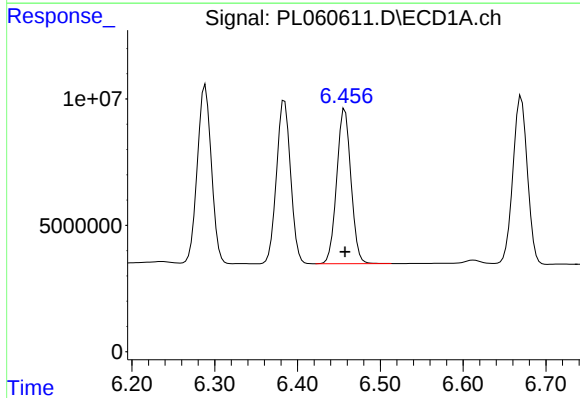
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 76320115
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



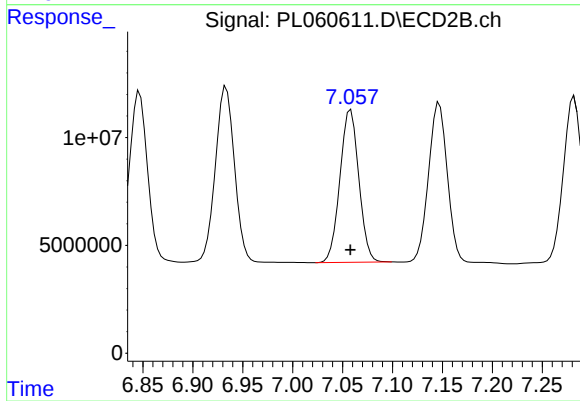
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 96820152
Conc: 44.29 ng/ml



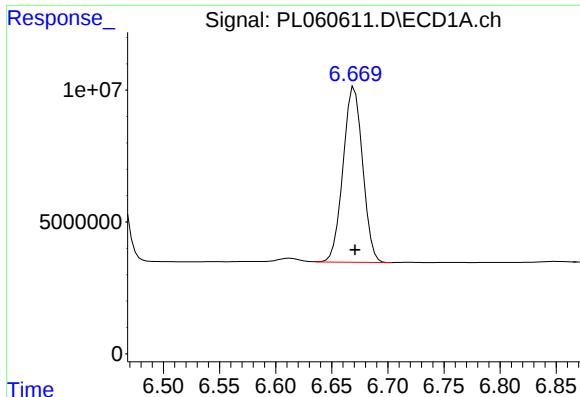
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 73222140
Conc: 43.88 ng/ml



#18 Endrin aldehyde

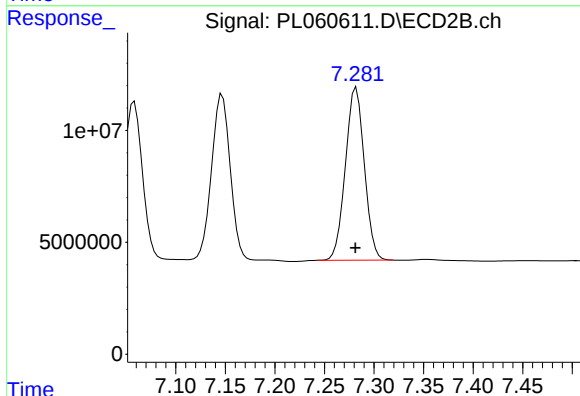
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 93299952
Conc: 42.98 ng/ml



#19 Endosulfan Sulfate

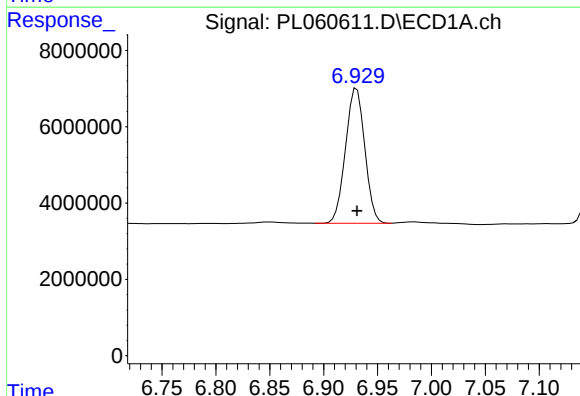
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 80699285
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



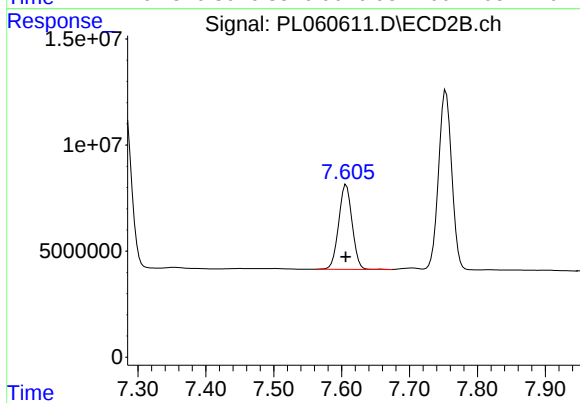
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 102617938
Conc: 42.70 ng/ml



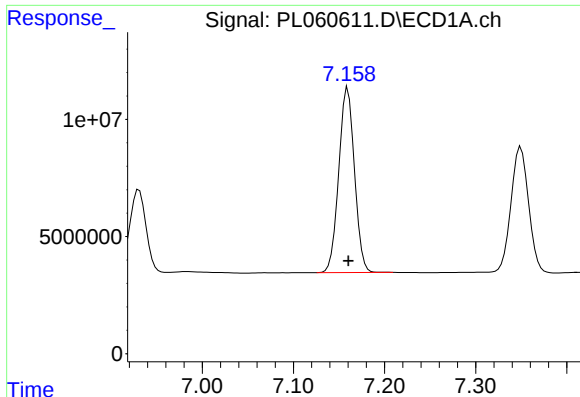
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 44031093
Conc: 43.66 ng/ml



#20 Methoxychlor

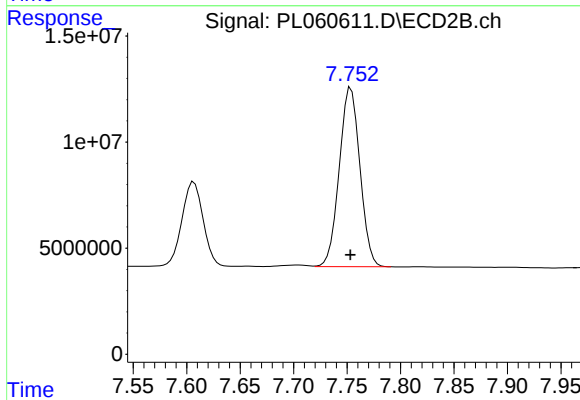
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 55170085
Conc: 43.79 ng/ml



#21 Endrin ketone

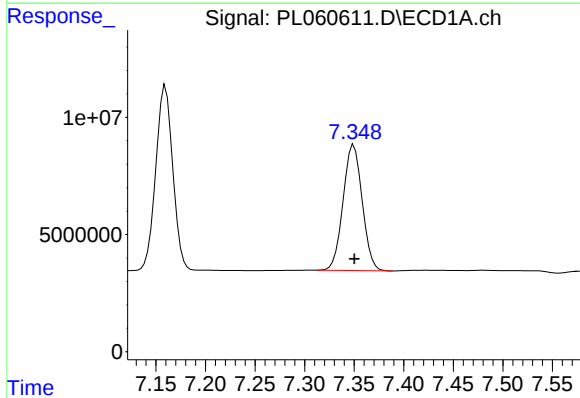
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 94408894
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



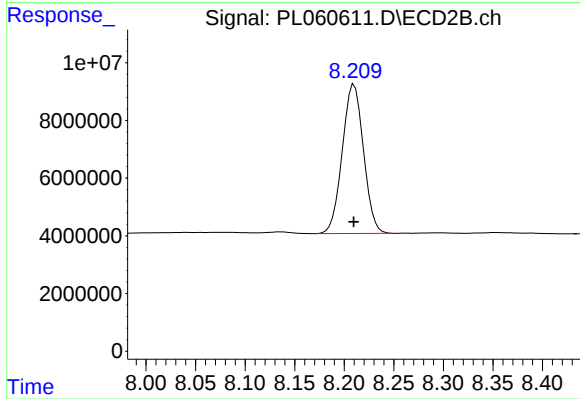
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 113825393
Conc: 46.71 ng/ml



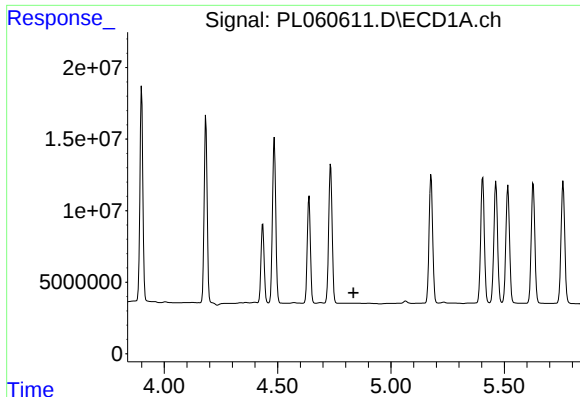
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 71945123
Conc: 47.85 ng/ml



#22 Mirex

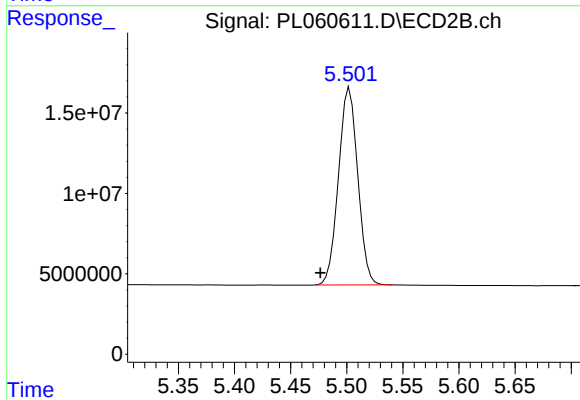
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 77066409
Conc: 48.19 ng/ml



#24 Chlordane-2

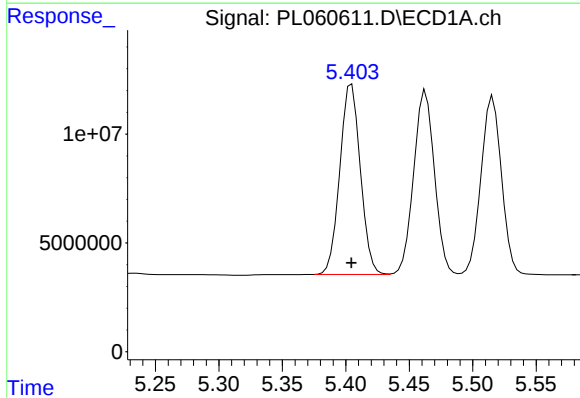
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



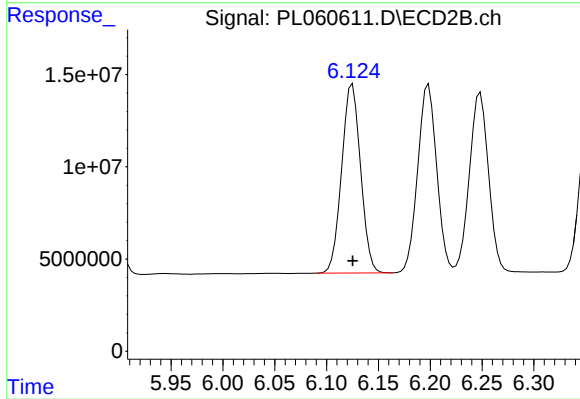
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 146858055
Conc: 1489.00 ng/ml



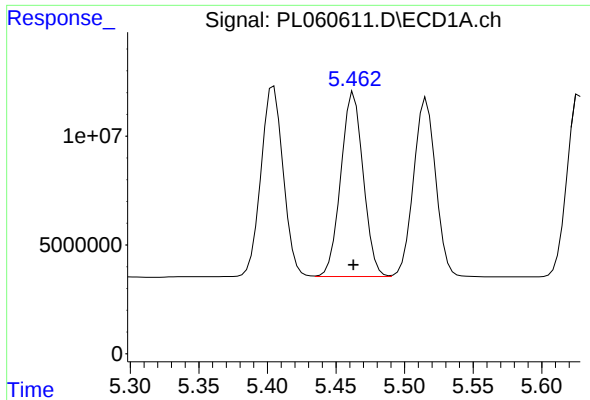
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 98450090
Conc: 561.75 ng/ml



#25 Chlordane-3

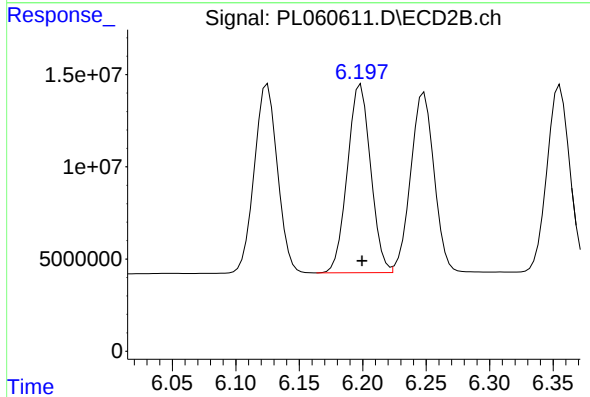
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 129978779
Conc: 358.95 ng/ml



#26 Chlordane-4

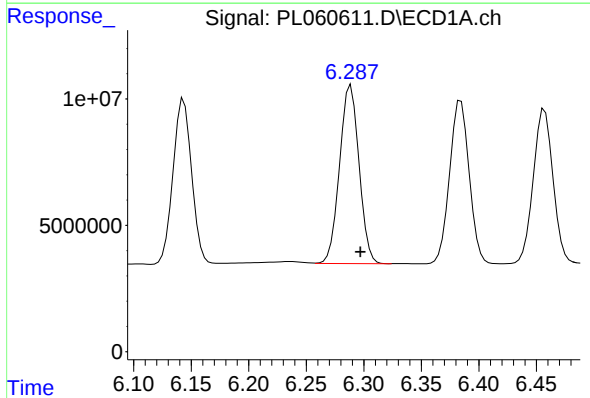
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 96235668
Conc: 688.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



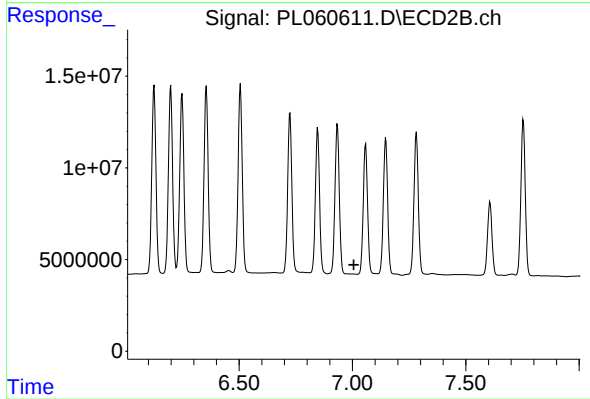
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 130261093
Conc: 300.49 ng/ml



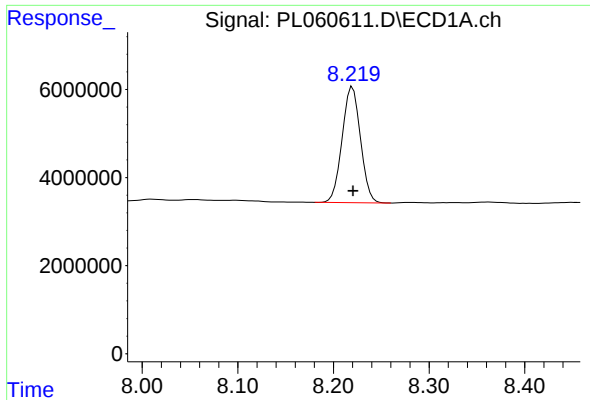
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 83363738
Conc: 1299.31 ng/ml



#27 Chlordane-5

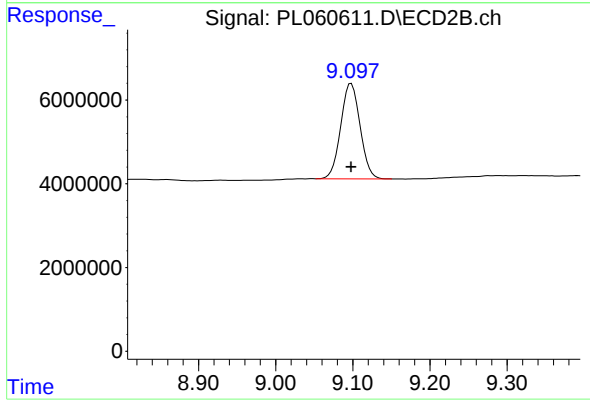
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 35172303
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 39602225
Conc: 21.11 ng/ml