

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 11:53
 Operator : DD\AJ
 Sample : PB130337BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130337BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:20:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	40858689	58066991	21.124	21.910
28)	SA Decachlor...	8.225	9.098	34651192	42613434	21.063	20.376
Target Compounds							
2)	A alpha-BHC	3.903	4.402	155.7E6	213.3E6	54.170	55.261
3)	MA gamma-BHC...	4.186	4.687	137.2E6	200.6E6	55.554	55.299
4)	MA Heptachlor	4.489	5.198	127.3E6	192.4E6	56.746	57.185
5)	MB Aldrin	4.737	5.504	108.4E6	173.1E6	54.940	55.574
6)	B beta-BHC	4.436	4.857	55008747	85493164	53.864	56.549
7)	B delta-BHC	4.641	5.075	109.5E6	149.0E6	49.261	47.822
8)	B Heptachlo...	5.180	5.891	100.9E6	148.3E6	54.973	55.063
9)	A Endosulfan I	5.519	6.249	92403166	148.1E6	54.927	55.525
10)	B gamma-Chl...	5.408	6.125	99467815	156.8E6	54.829	54.746
11)	B alpha-Chl...	5.466	6.198	99013518	159.7E6	54.907	55.844
12)	B 4,4'-DDE	5.631	6.356	92070887	150.6E6	55.286	56.248
13)	MA Dieldrin	5.762	6.506	96869468	153.9E6	54.898	55.638
14)	MA Endrin	6.019	6.724	89438699	132.4E6	61.446	62.201
15)	B Endosulfa...	6.292	6.933	88534345	132.4E6	53.010	52.722
16)	A 4,4'-DDD	6.147	6.847	77859723	120.5E6	51.004	52.473
17)	MA 4,4'-DDT	6.388	7.146	78635137	120.4E6	60.480	61.163
18)	B Endrin al...	6.460	7.058	74556376	113.7E6	52.263	52.339
19)	B Endosulfa...	6.674	7.281	83565726	123.2E6	50.837	52.693
20)	A Methoxychlor	6.935	7.606	45287251	67260892	60.546	59.248
21)	B Endrin ke...	7.163	7.753	96194275	131.9E6	51.256	51.059
22)	Mirex	7.353	8.209	72172067	93880390	50.730	50.795
24)	Chlordane-2	0.000	5.504f	0	173.1E6	N.D.	1510.784 #
25)	Chlordane-3	5.408	6.125	99467815	156.8E6	588.165	405.179 #
26)	Chlordane-4	5.466	6.198	99013518	159.7E6	709.675	344.938 #
27)	Chlordane-5	6.292	0.000	88534345	0	1560.339	N.D. #

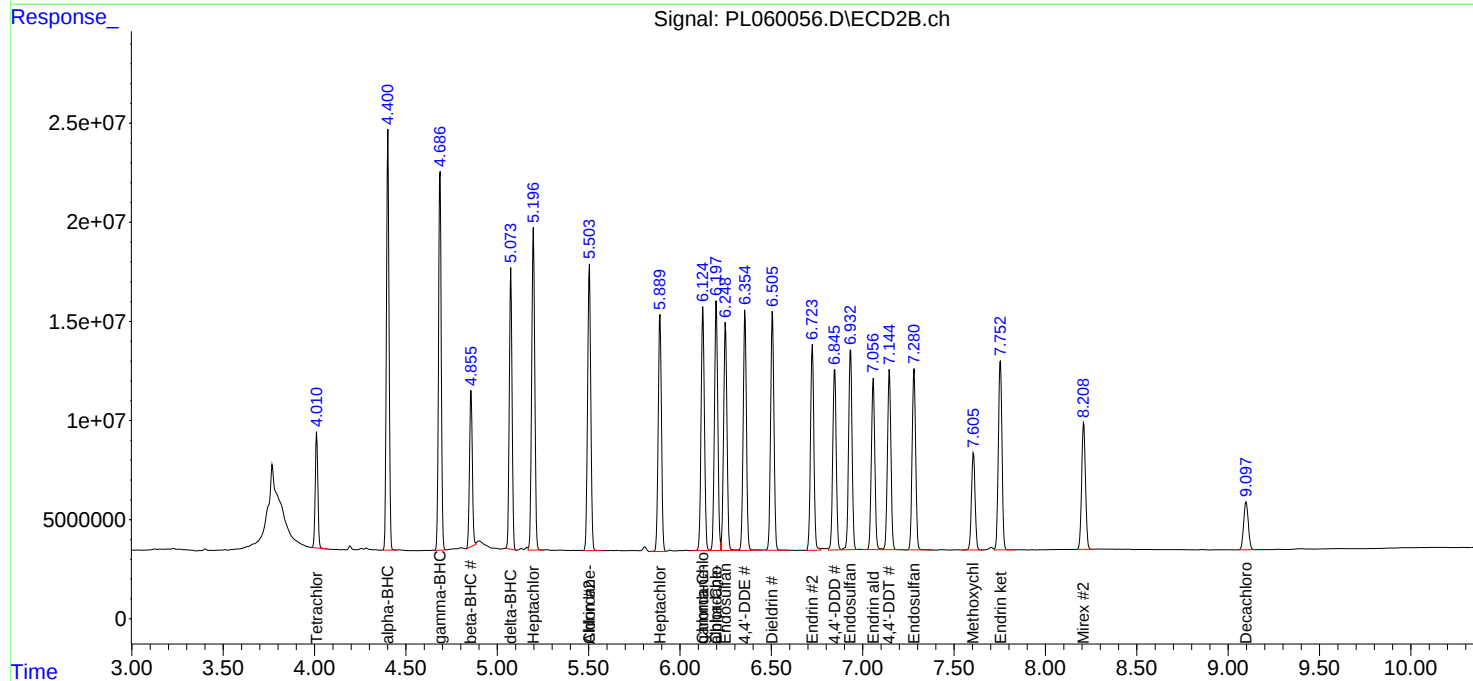
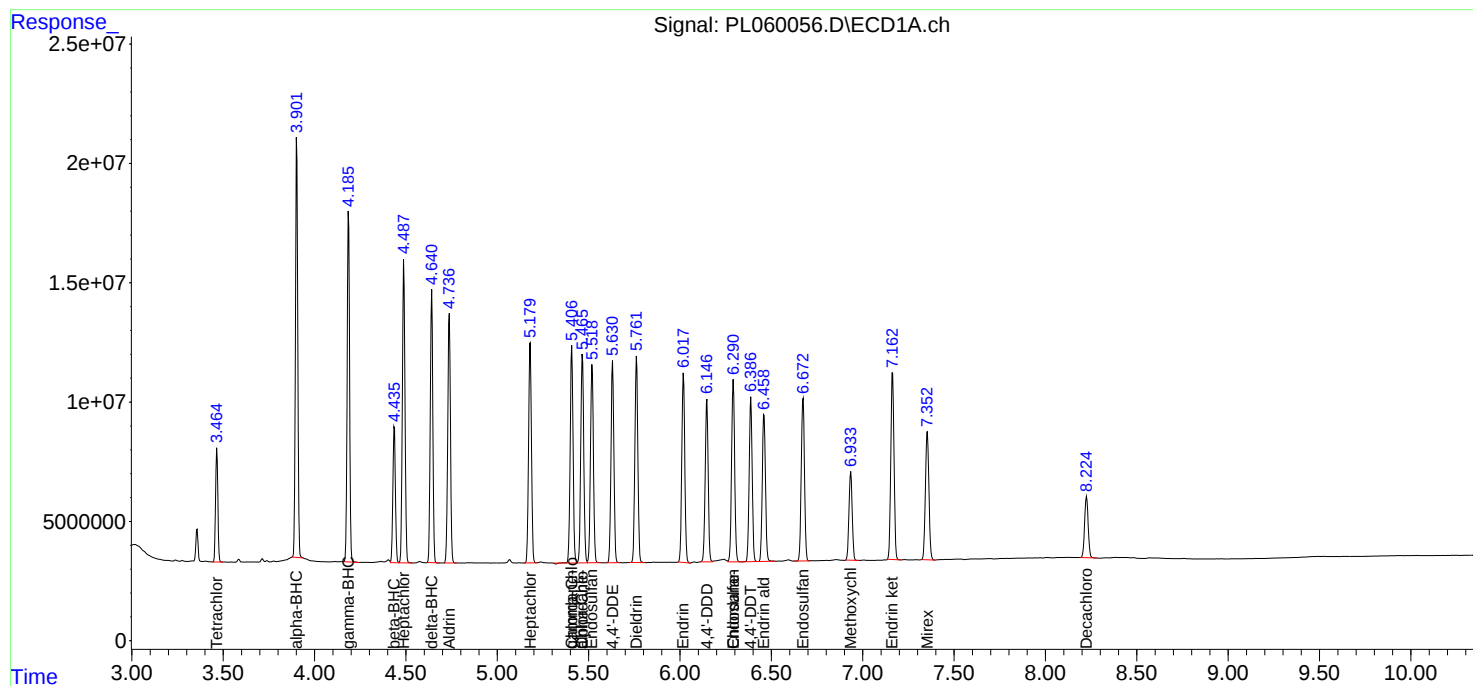
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

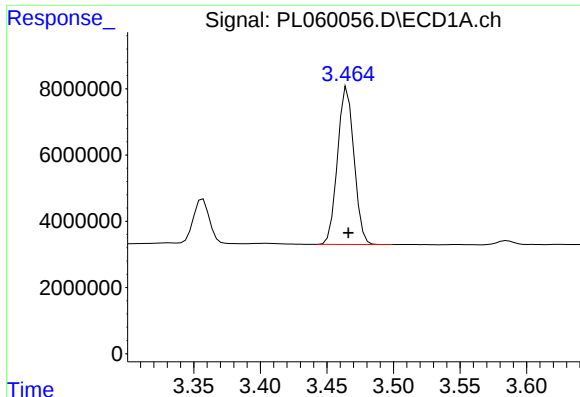
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 11:53
Operator : DD\AJ
Sample : PB130337BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130337BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:20:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

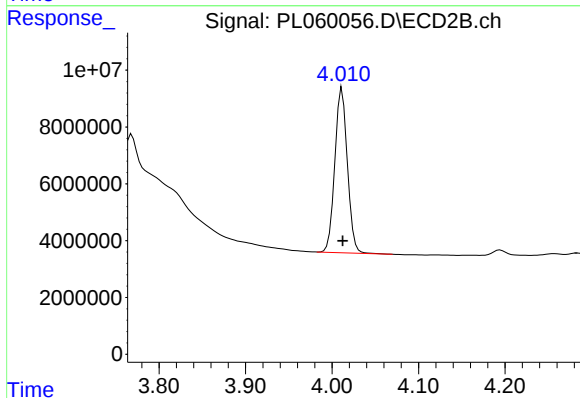




#1 Tetrachloro-m-xylene

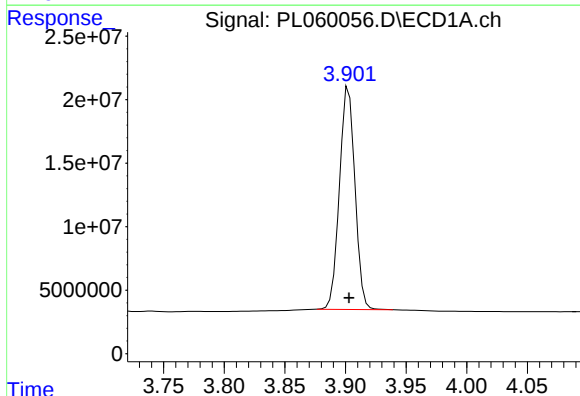
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 40858689
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



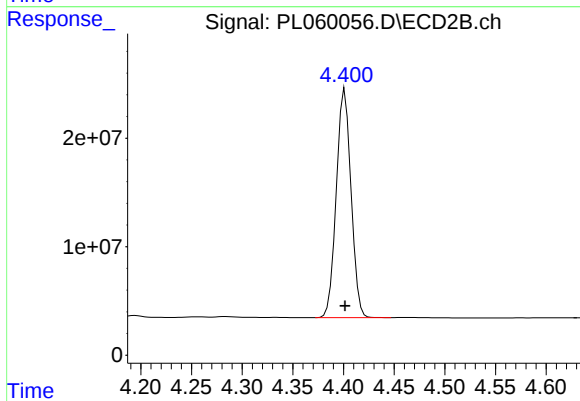
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58066991
Conc: 21.91 ng/ml



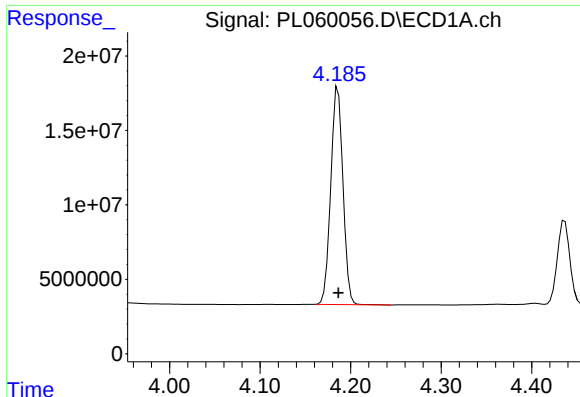
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 155702935
Conc: 54.17 ng/ml



#2 alpha-BHC

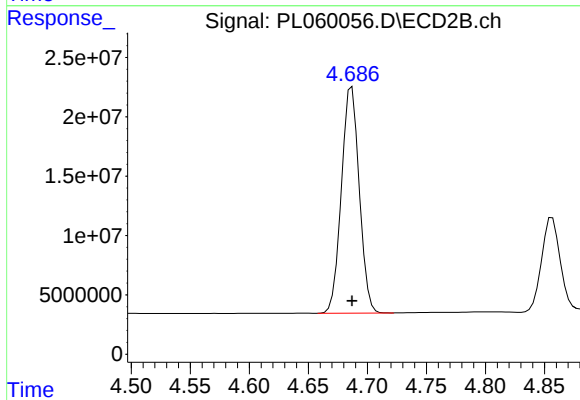
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 213337304
Conc: 55.26 ng/ml



#3 gamma-BHC (Lindane)

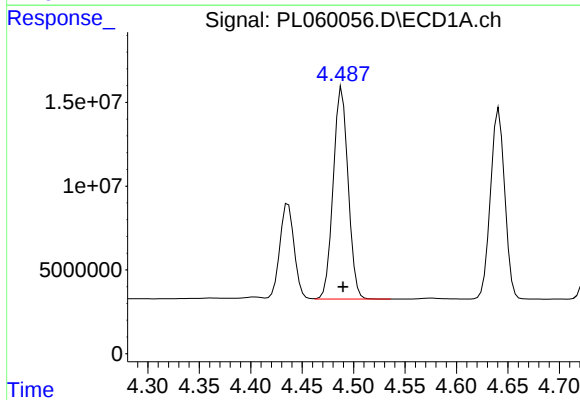
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 137198491
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



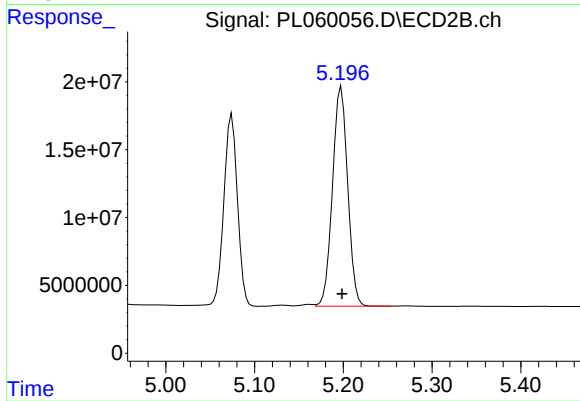
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 200565433
Conc: 55.30 ng/ml



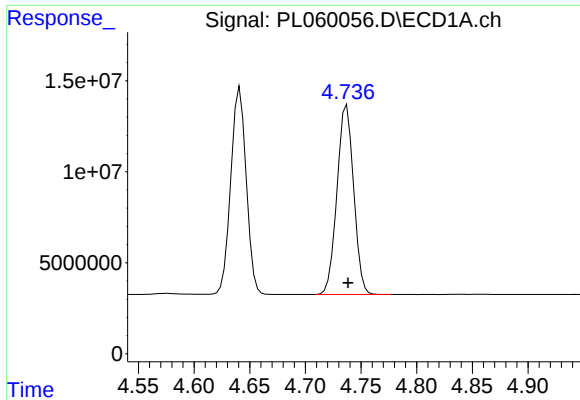
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 127265210
Conc: 56.75 ng/ml



#4 Heptachlor

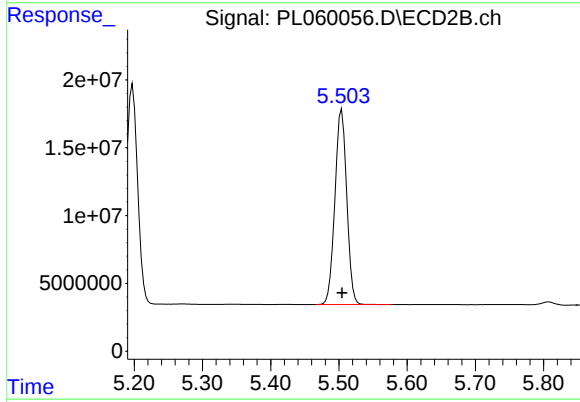
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 192375434
Conc: 57.18 ng/ml



#5 Aldrin

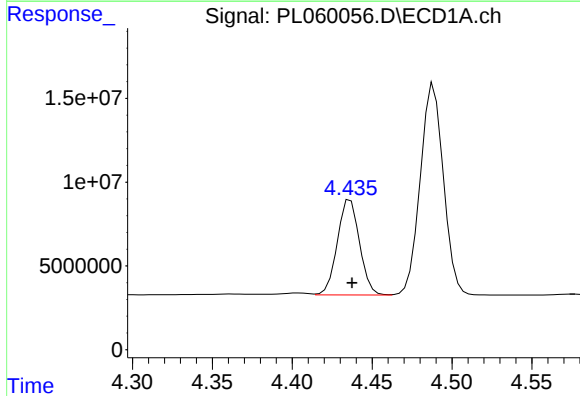
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 108409776
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



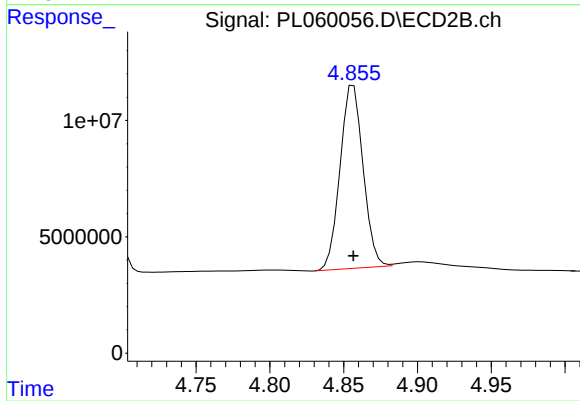
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 173098358
Conc: 55.57 ng/ml



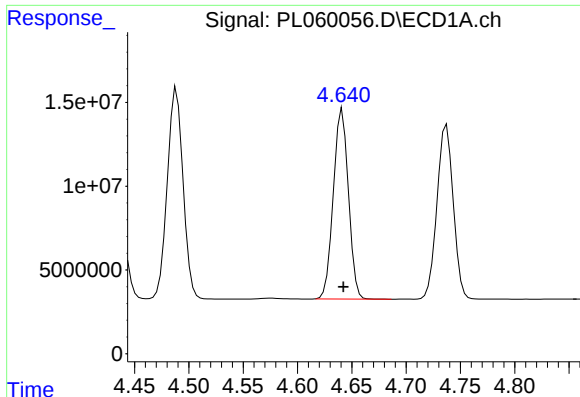
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 55008747
Conc: 53.86 ng/ml



#6 beta-BHC

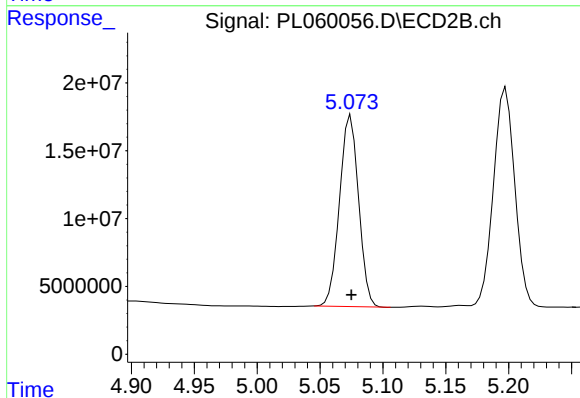
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 85493164
Conc: 56.55 ng/ml



#7 delta-BHC

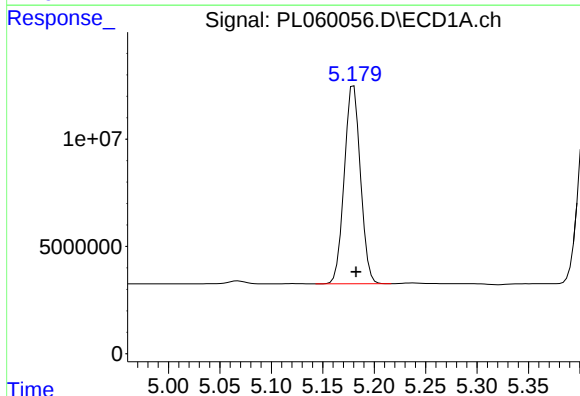
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 109510217
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



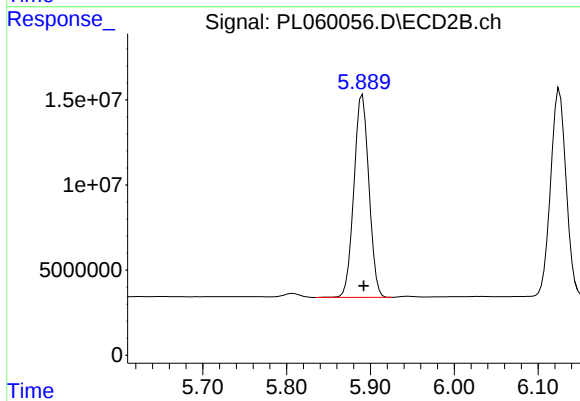
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 148998190
Conc: 47.82 ng/ml



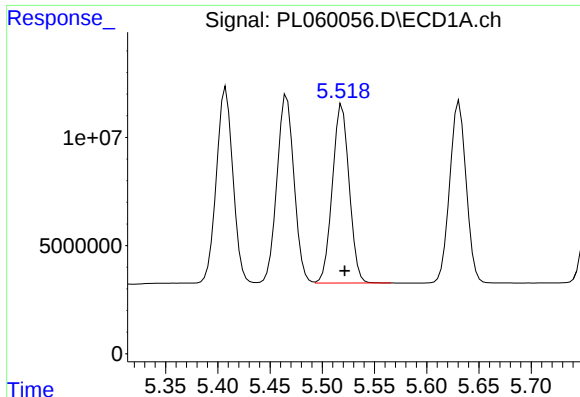
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 100903837
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

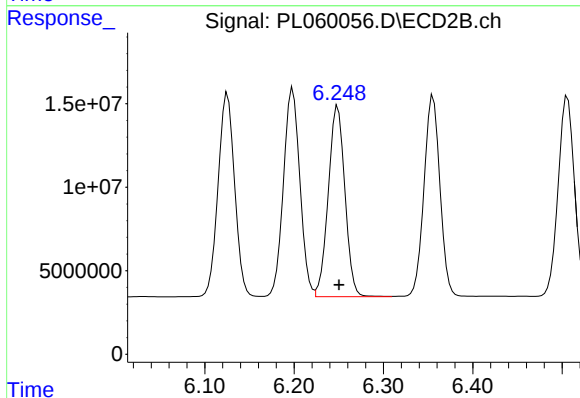
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 148297942
Conc: 55.06 ng/ml



#9 Endosulfan I

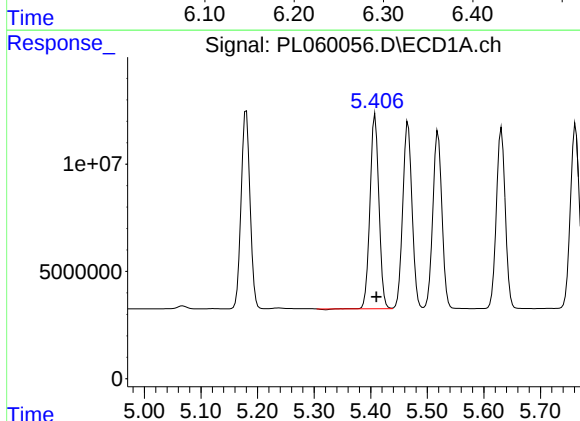
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 92403166
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



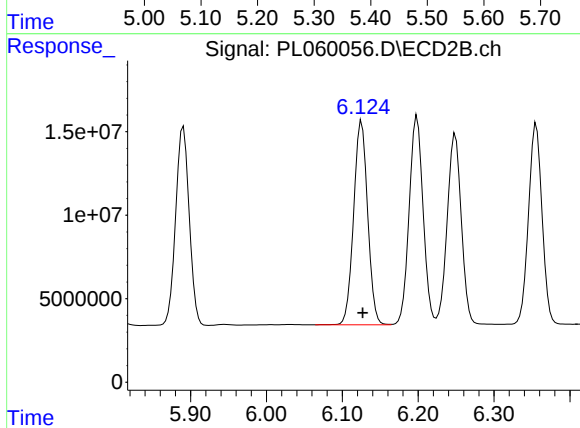
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 148103027
Conc: 55.53 ng/ml



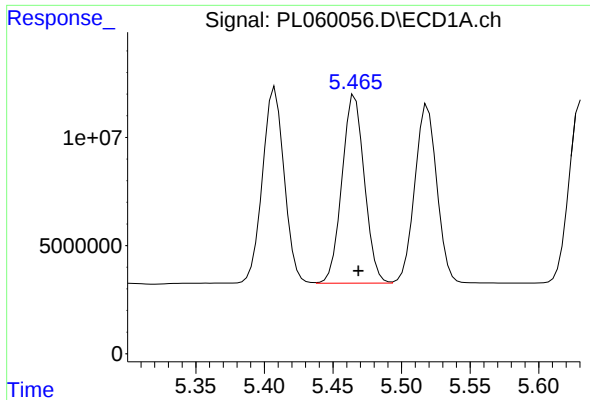
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 99467815
Conc: 54.83 ng/ml



#10 gamma-Chlordane

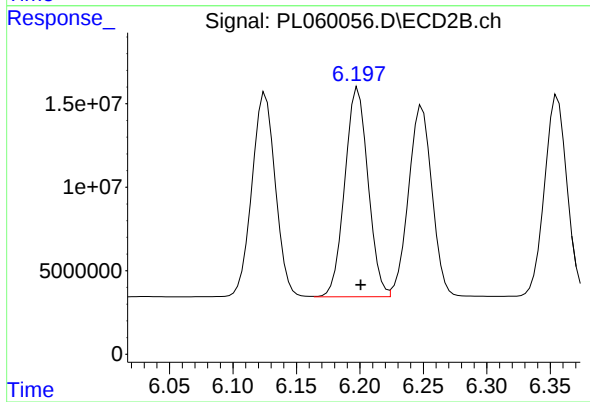
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 156771000
Conc: 54.75 ng/ml



#11 alpha-Chlordane

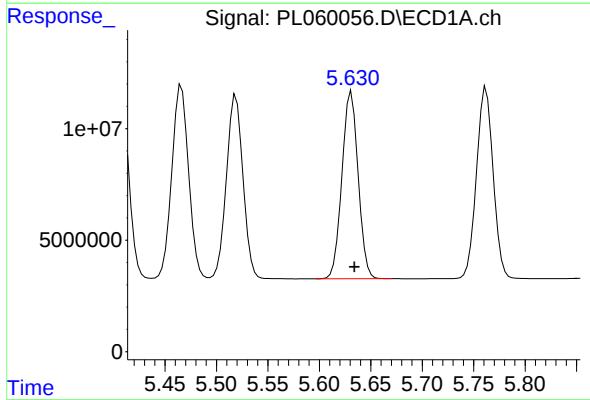
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 99013518
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



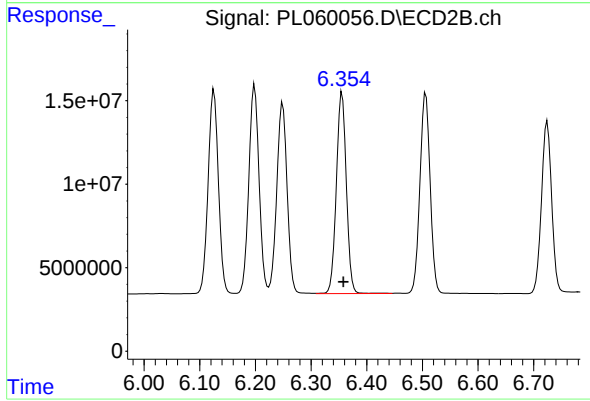
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 159671657
Conc: 55.84 ng/ml



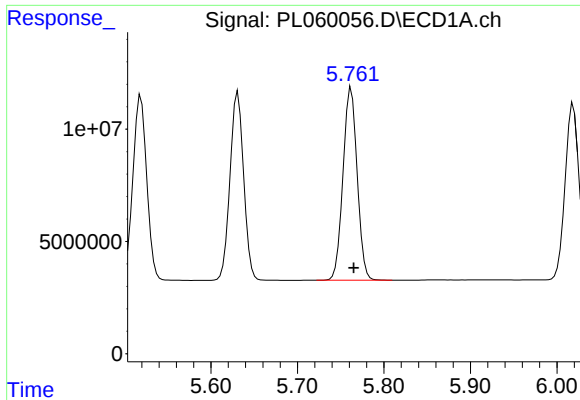
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 92070887
Conc: 55.29 ng/ml



#12 4,4'-DDE

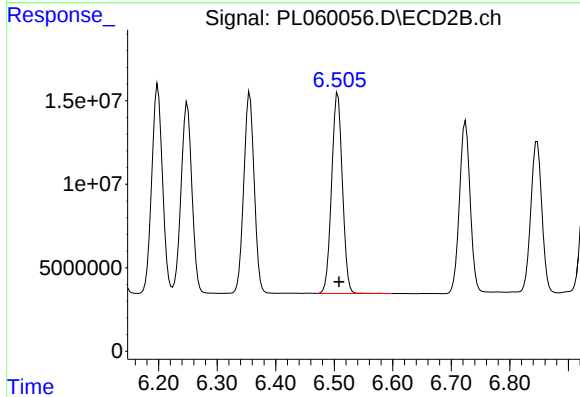
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 150556918
Conc: 56.25 ng/ml



#13 Dieldrin

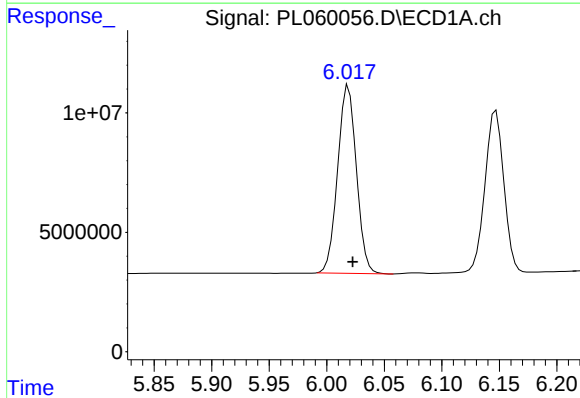
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 96869468
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



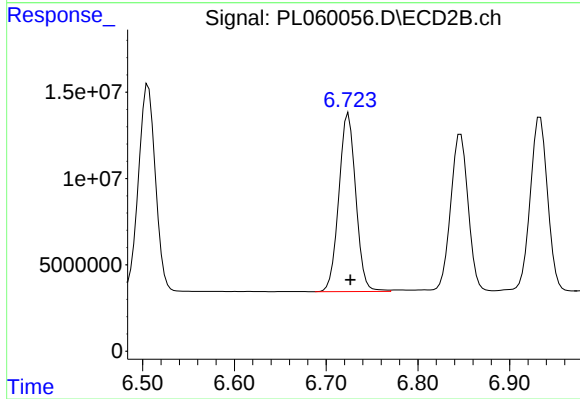
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 153907182
Conc: 55.64 ng/ml



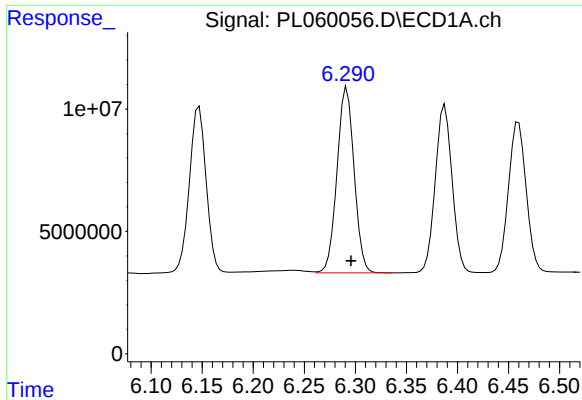
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 89438699
Conc: 61.45 ng/ml



#14 Endrin

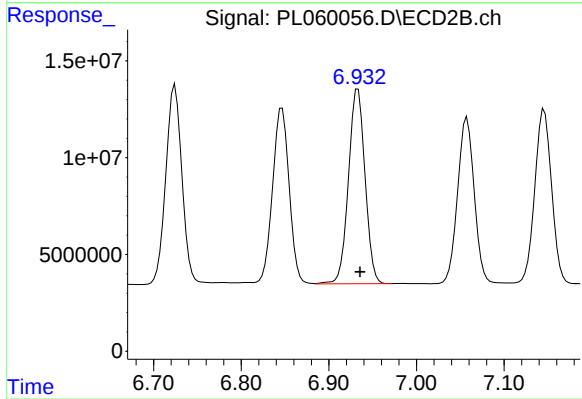
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 132370206
Conc: 62.20 ng/ml



#15 Endosulfan II

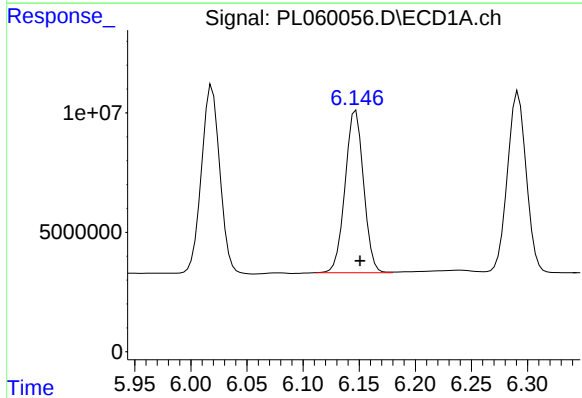
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 88534345
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



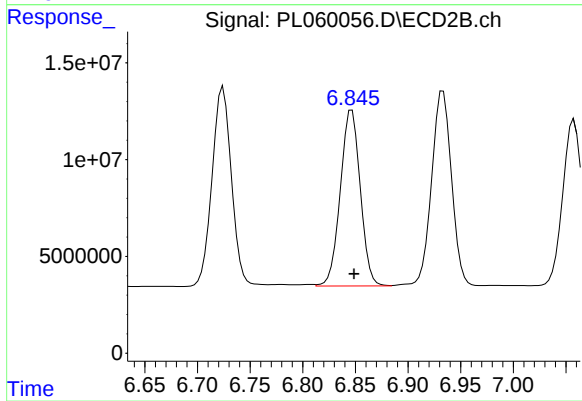
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 132417877
Conc: 52.72 ng/ml



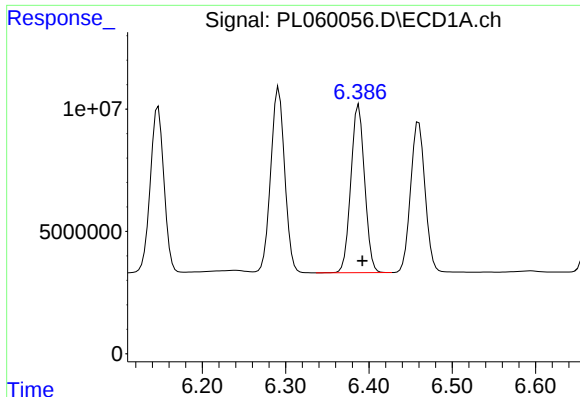
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 77859723
Conc: 51.00 ng/ml



#16 4,4'-DDD

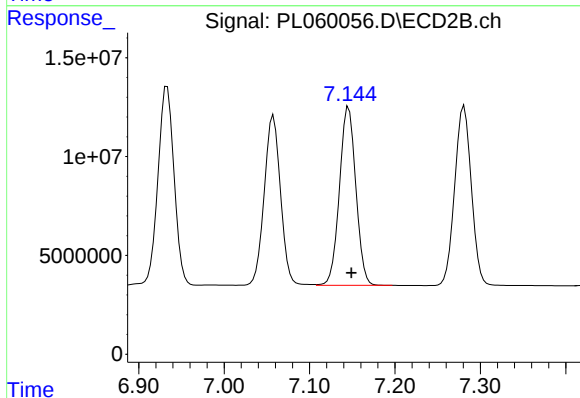
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 120451924
Conc: 52.47 ng/ml



#17 4,4'-DDT

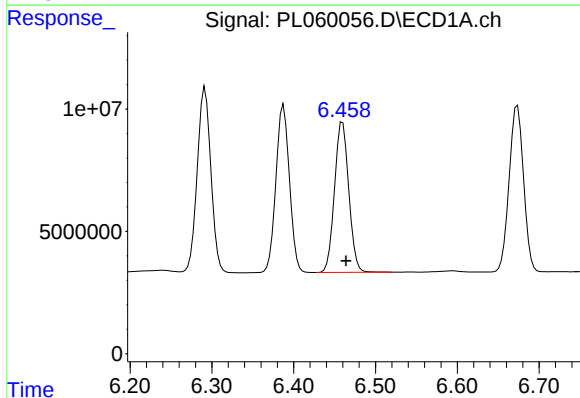
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 78635137
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



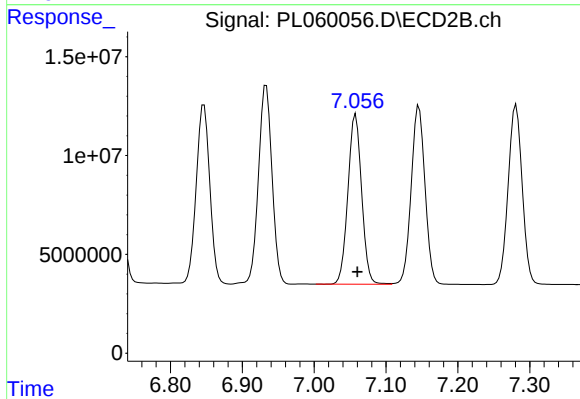
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 120433417
Conc: 61.16 ng/ml



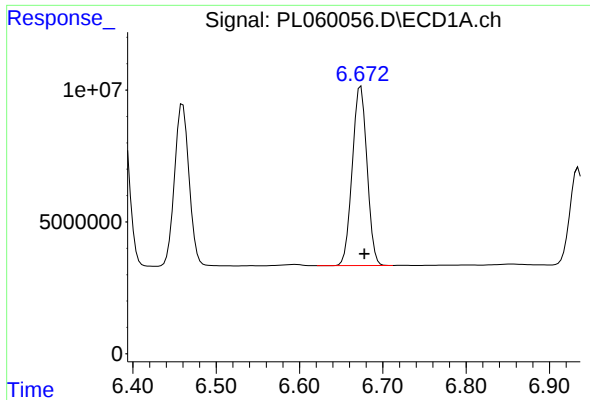
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 74556376
Conc: 52.26 ng/ml



#18 Endrin aldehyde

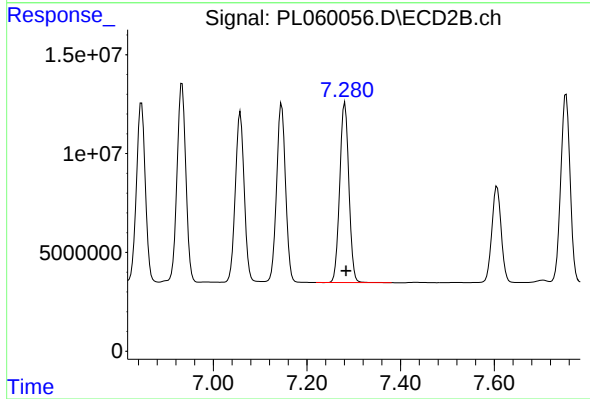
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 113672331
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

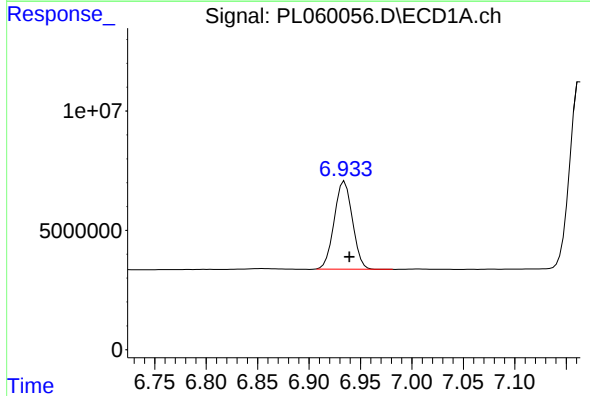
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 83565726
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



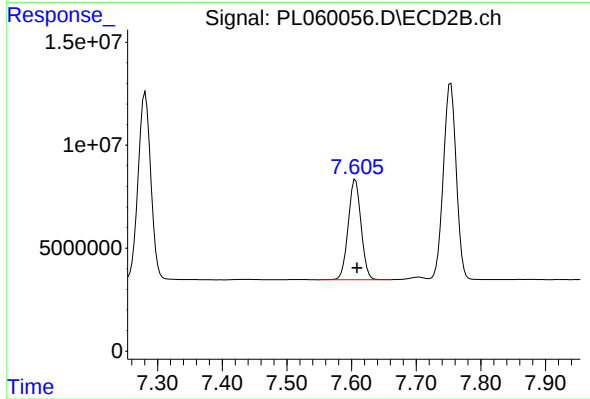
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 123244249
Conc: 52.69 ng/ml



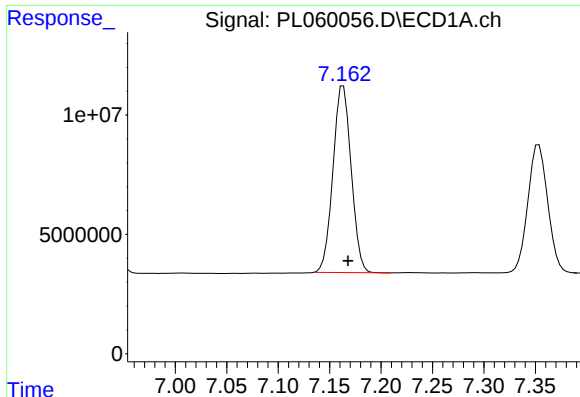
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 45287251
Conc: 60.55 ng/ml



#20 Methoxychlor

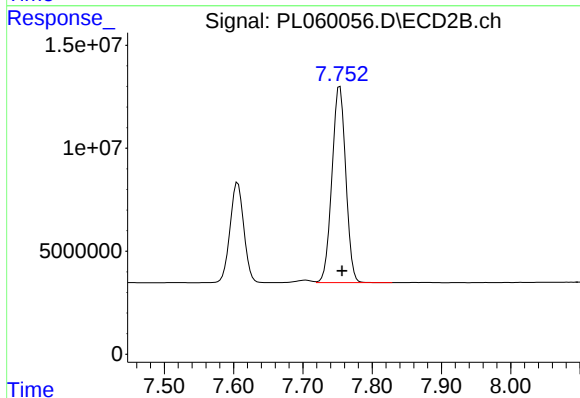
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 67260892
Conc: 59.25 ng/ml



#21 Endrin ketone

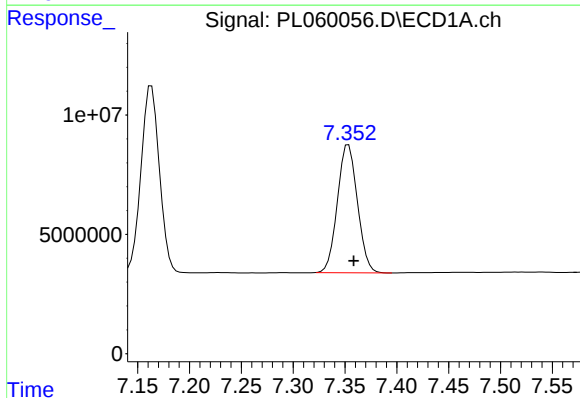
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 96194275
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



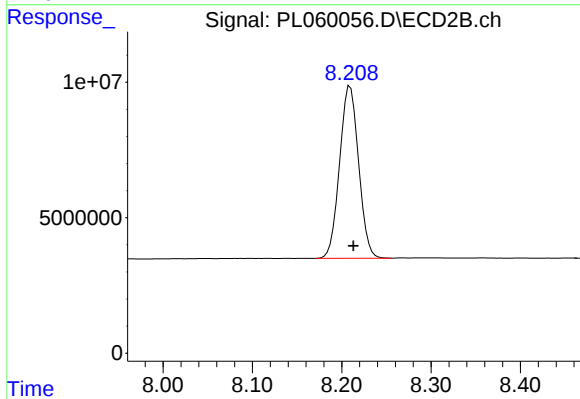
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 131870649
Conc: 51.06 ng/ml



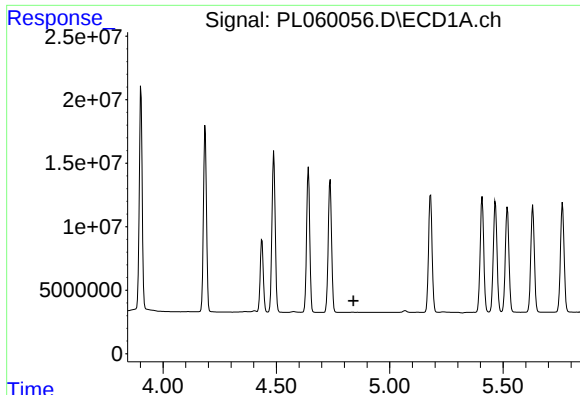
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 72172067
Conc: 50.73 ng/ml



#22 Mirex

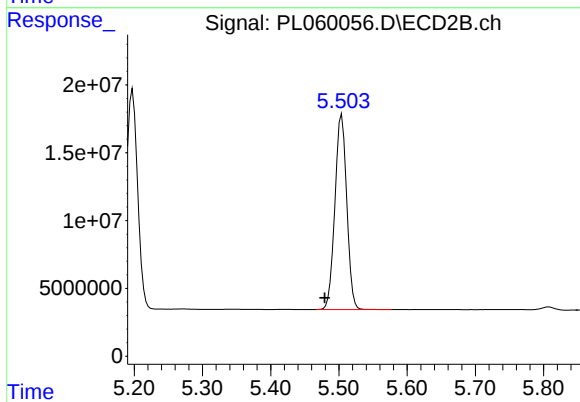
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 93880390
Conc: 50.79 ng/ml



#24 Chlordane-2

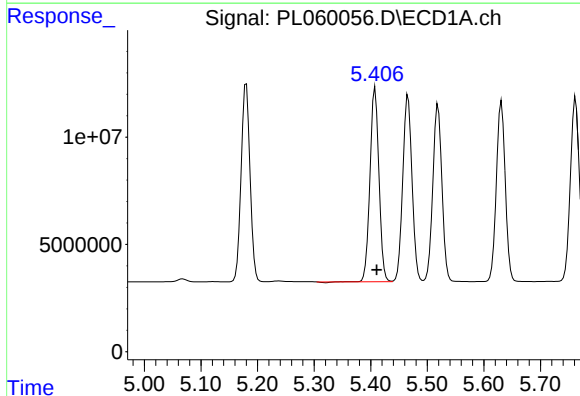
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130337BS



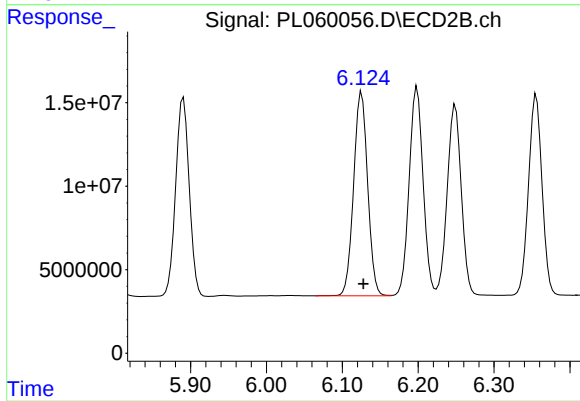
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 173098358
Conc: 1510.78 ng/ml



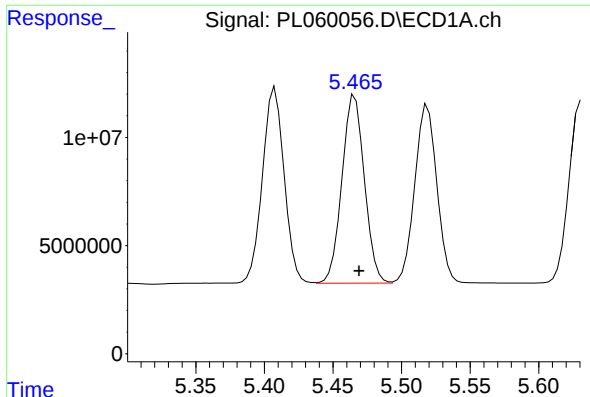
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 99467815
Conc: 588.17 ng/ml



#25 Chlordane-3

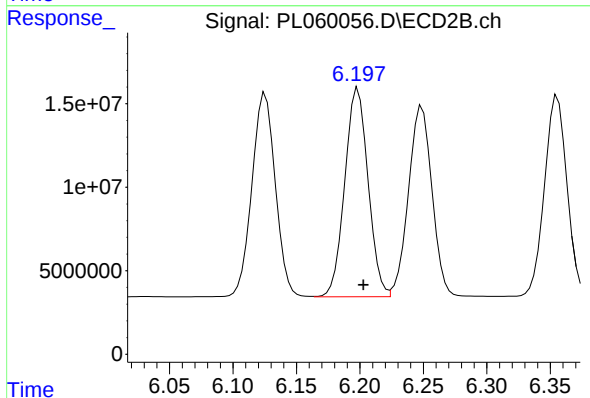
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 156771000
Conc: 405.18 ng/ml



#26 Chlordane-4

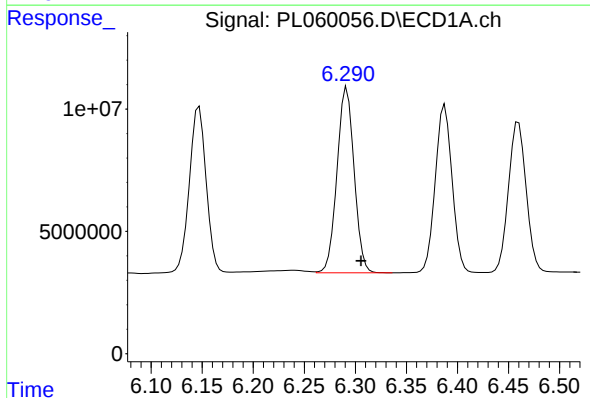
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 99013518
Conc: 709.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



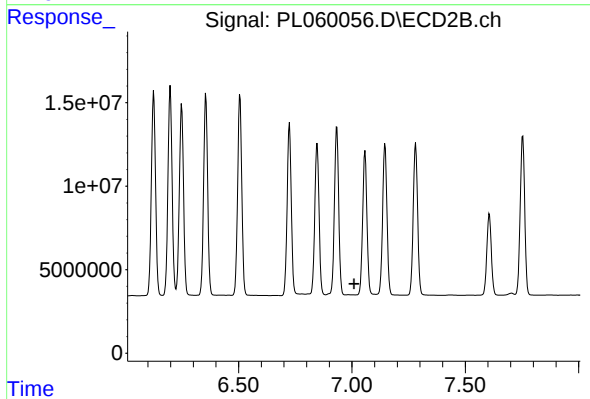
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 159671657
Conc: 344.94 ng/ml



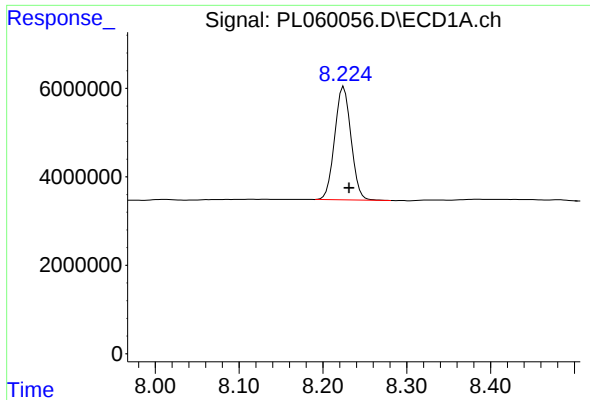
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 88534345
Conc: 1560.34 ng/ml



#27 Chlordane-5

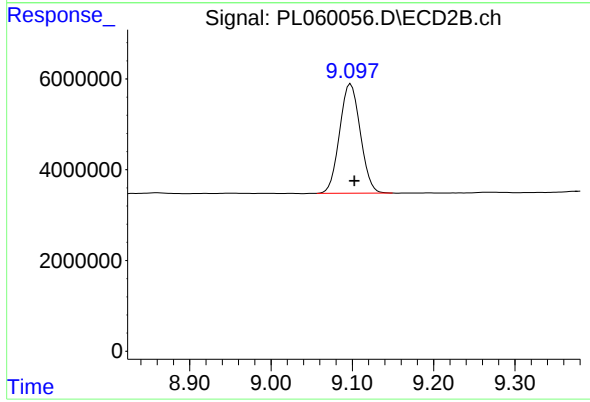
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 34651192
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130337BS



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 42613434
Conc: 20.38 ng/ml