

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 19:05
 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 11 19:19:48 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...	3.464	4.012	87132421	124.7E6	46.478	46.883
28)	SA Decachlor...	8.221	9.099	79237463	87566486	43.411	46.672
Target Compounds							
2)	A alpha-BHC	3.901	4.401	133.1E6	189.8E6	45.926	46.216
3)	MA gamma-BHC...	4.184	4.687	121.0E6	176.0E6	45.681	45.843
4)	MA Heptachlor	4.487	5.198	113.7E6	160.5E6	45.722	45.379
5)	MB Aldrin	4.735	5.504	100.2E6	148.2E6	45.788	45.159
6)	B beta-BHC	4.435	4.857	49779377	73524189	46.029	45.895
7)	B delta-BHC	4.640	5.075	115.0E6	146.7E6	46.561	53.950
8)	B Heptachlo...	5.178	5.891	95641702	131.1E6	45.235	51.378
9)	A Endosulfan I	5.517	6.249	88412002	126.2E6	44.849	44.547
10)	B gamma-Chl...	5.405	6.126	95038122	135.4E6	44.824	44.797
11)	B alpha-Chl...	5.464	6.199	94970582	135.3E6	44.752	44.027
12)	B 4,4'-DDE	5.629	6.357	88186030	125.9E6	44.477	44.222
13)	MA Dieldrin	5.760	6.507	92804081	130.1E6	44.884	44.633
14)	MA Endrin	6.016	6.725	84419978	109.0E6	43.231	43.066
15)	B Endosulfa...	6.290	6.935	85314470	113.7E6	44.022	43.577
16)	A 4,4'-DDD	6.144	6.848	74607333	102.5E6	44.313	44.683
17)	MA 4,4'-DDT	6.385	7.147	75265119	98028470	45.533	44.844
18)	B Endrin al...	6.458	7.059	73474572	97091544	44.031	44.724
19)	B Endosulfa...	6.671	7.282	82164164	106.7E6	43.826	44.383
20)	A Methoxychlor	6.932	7.607	43463539	54770502	43.095	43.474
21)	B Endrin ke...	7.160	7.755	92387082	112.2E6	44.739	46.052
22)	Mirex	7.350	8.211	68315371	75945896	45.434	47.490
24)	Chlordane-2	0.000	5.504f	0	148.2E6	N.D.	1502.809 #
25)	Chlordane-3	5.405	6.126	95038122	135.4E6	542.282	374.009 #
26)	Chlordane-4	5.464	6.199	94970582	135.3E6	679.296	312.222 #
27)	Chlordane-5	6.290	0.000	85314470	0	1329.711	N.D. #

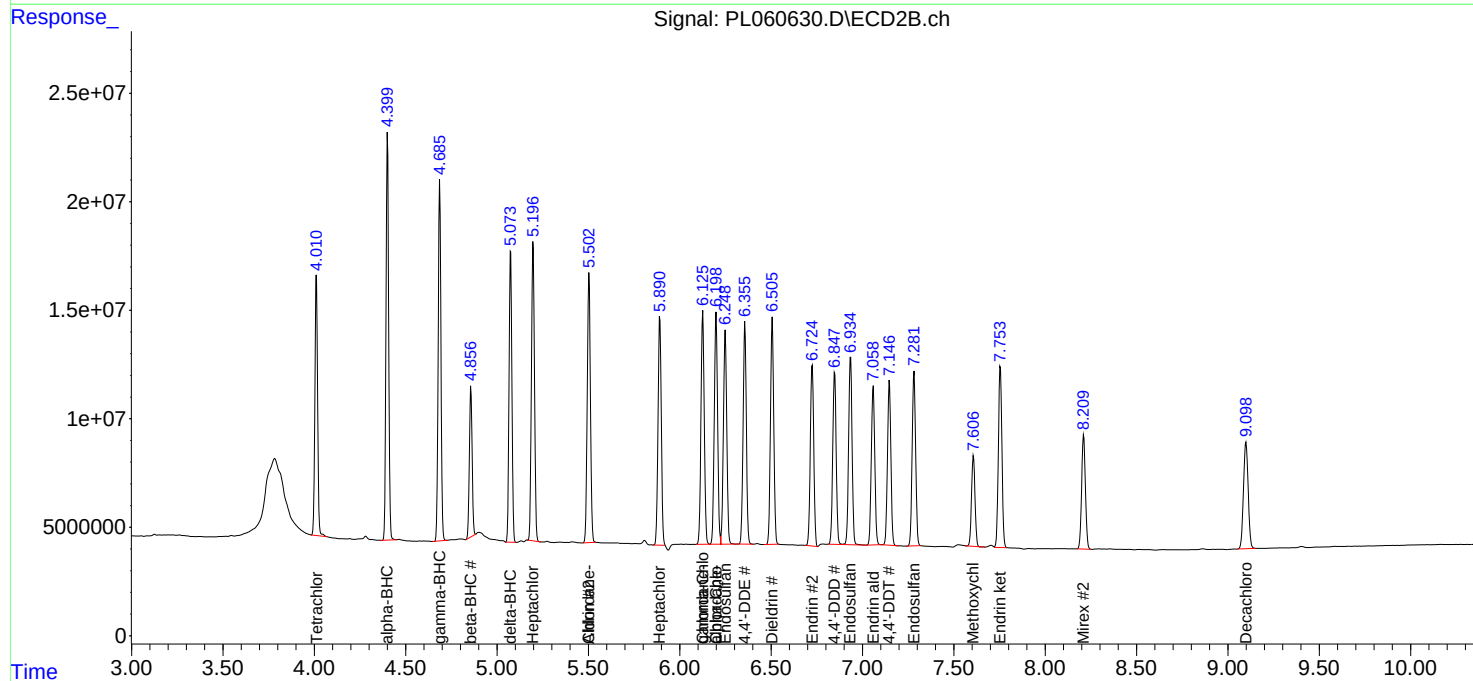
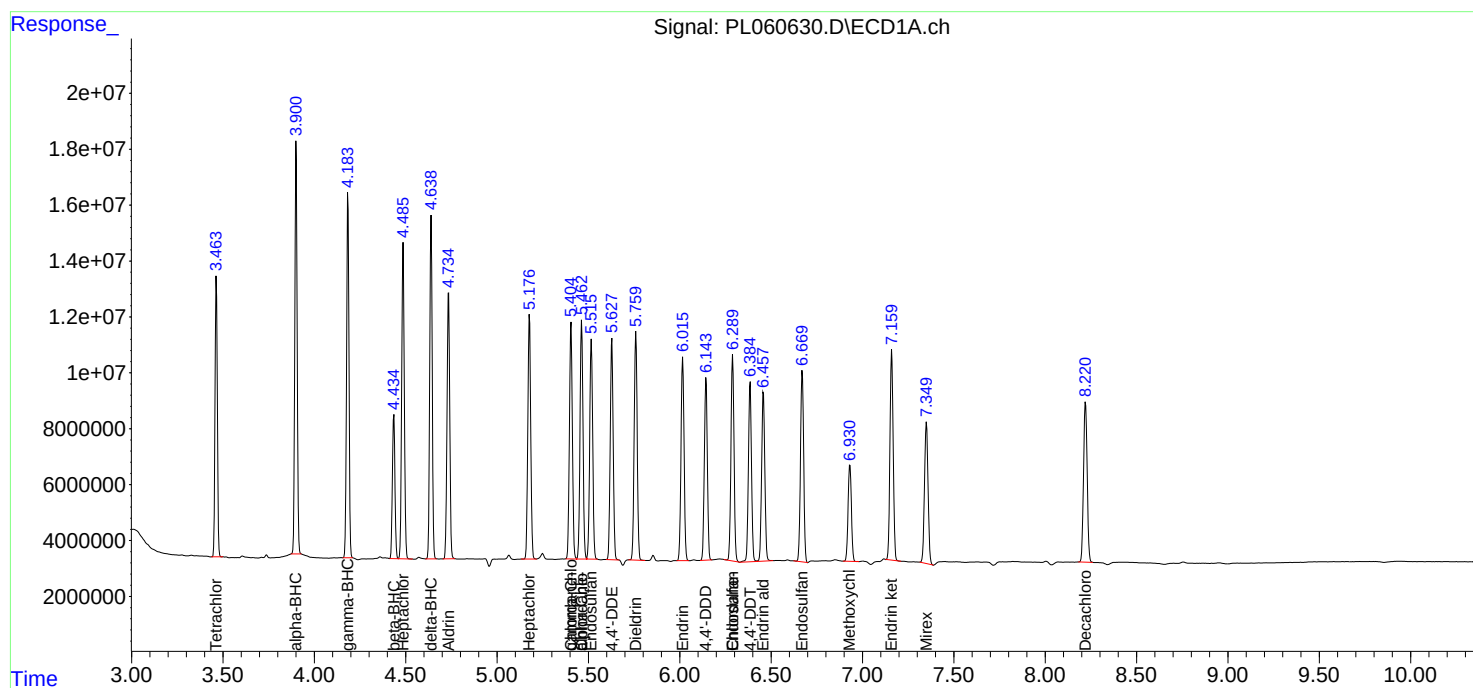
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

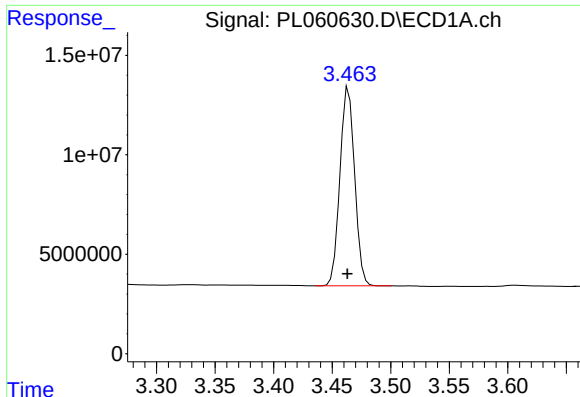
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 19:05
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 19:19:48 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

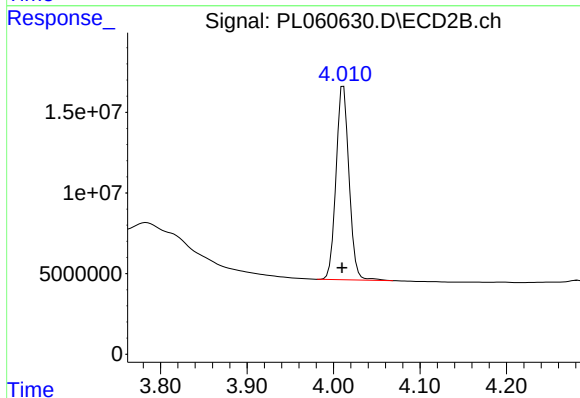




#1 Tetrachloro-m-xylene

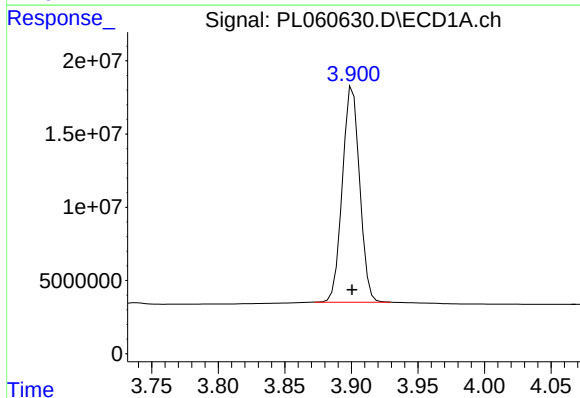
R.T.: 3.464 min
Delta R.T.: 0.001 min
Response: 87132421
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



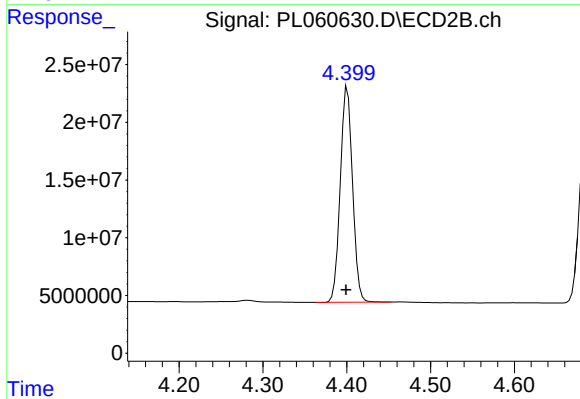
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 124668062
Conc: 46.88 ng/ml



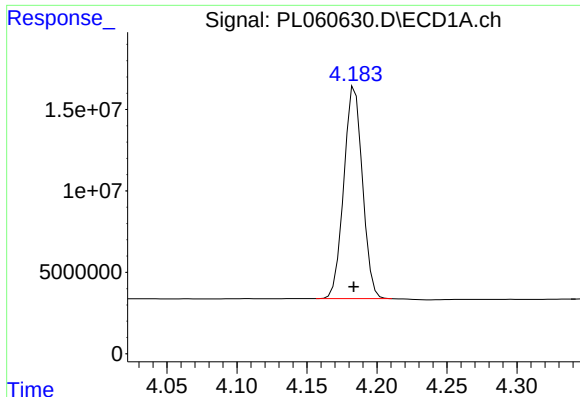
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 133102239
Conc: 45.93 ng/ml



#2 alpha-BHC

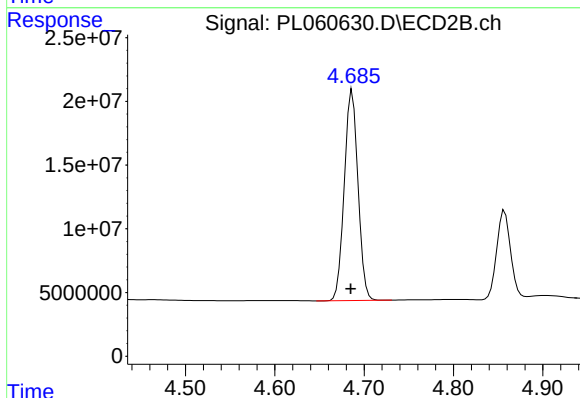
R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 189819457
Conc: 46.22 ng/ml



#3 gamma-BHC (Lindane)

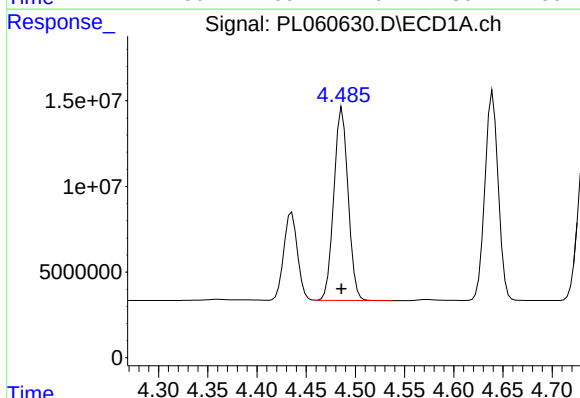
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 121005648
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



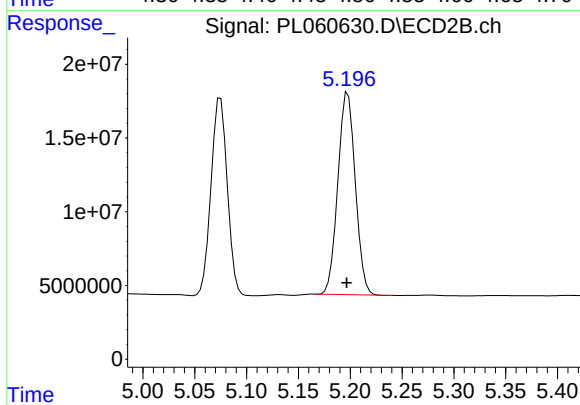
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 175964927
Conc: 45.84 ng/ml



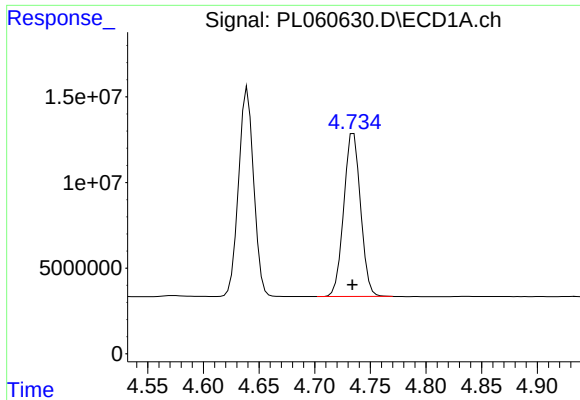
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 113655182
Conc: 45.72 ng/ml



#4 Heptachlor

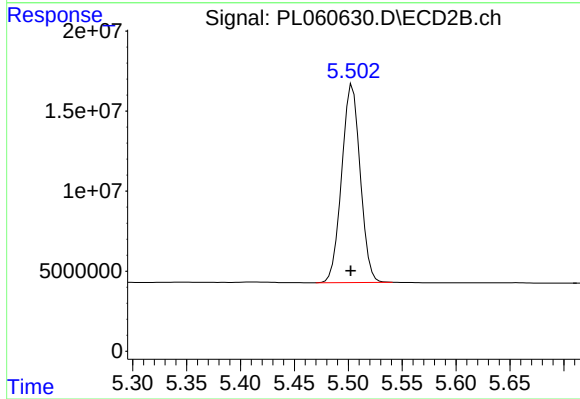
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 160518330
Conc: 45.38 ng/ml



#5 Aldrin

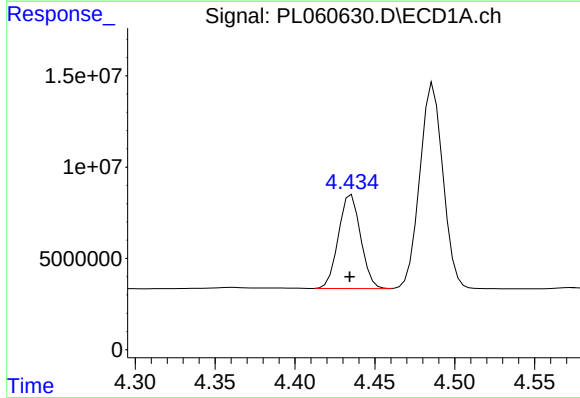
R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 100214046
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



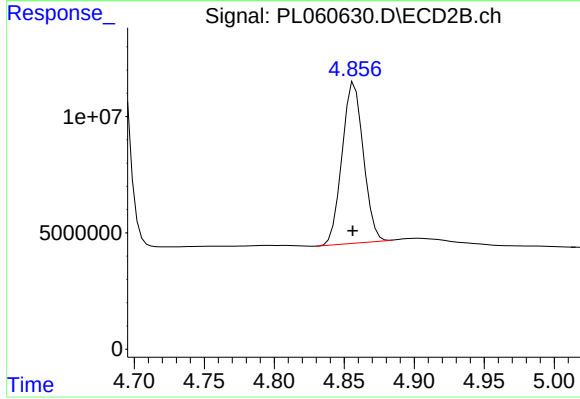
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 148219535
Conc: 45.16 ng/ml



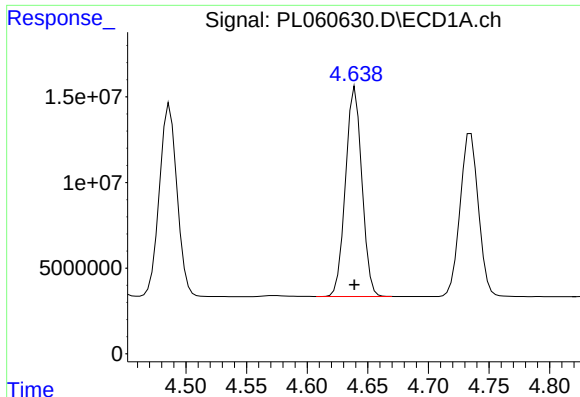
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 49779377
Conc: 46.03 ng/ml



#6 beta-BHC

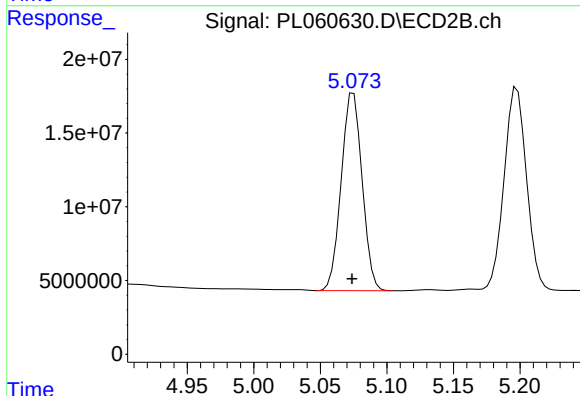
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 73524189
Conc: 45.89 ng/ml



#7 delta-BHC

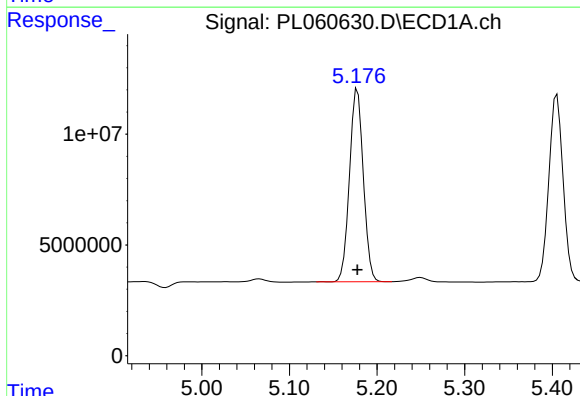
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 114975792
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



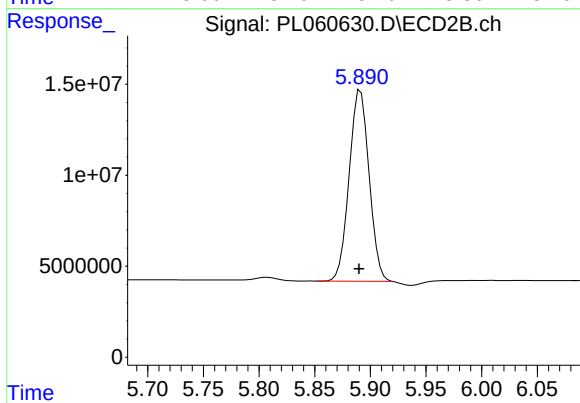
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 146672792
Conc: 53.95 ng/ml



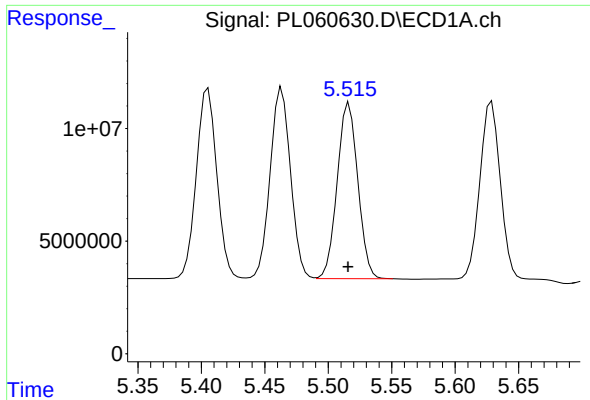
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 95641702
Conc: 45.24 ng/ml



#8 Heptachlor epoxide

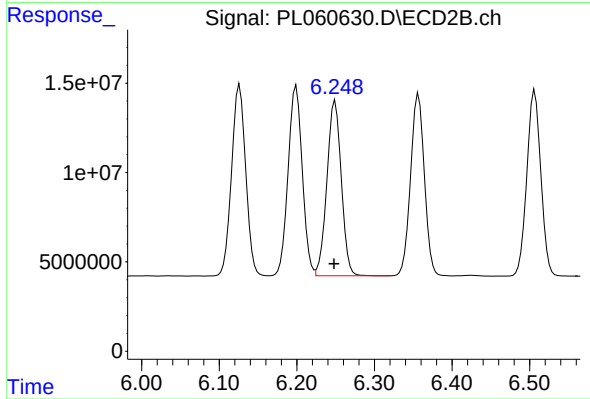
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 131116482
Conc: 51.38 ng/ml



#9 Endosulfan I

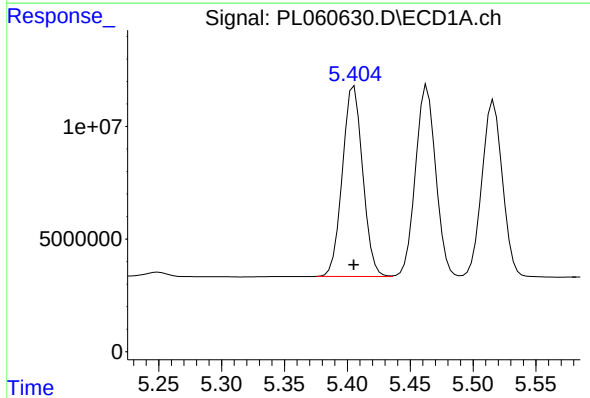
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 88412002
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



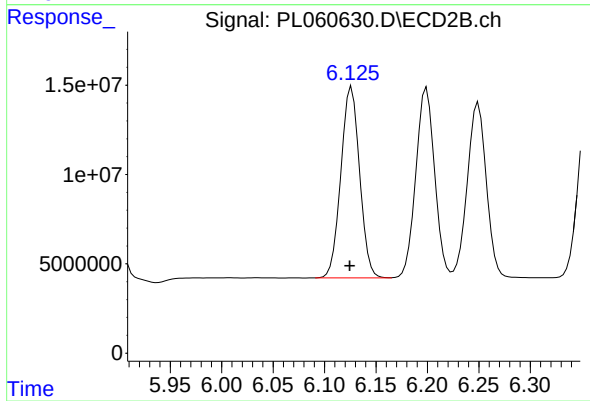
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 126168739
Conc: 44.55 ng/ml



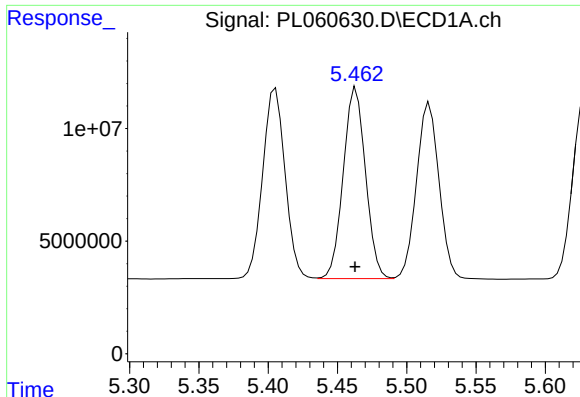
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 95038122
Conc: 44.82 ng/ml



#10 gamma-Chlordane

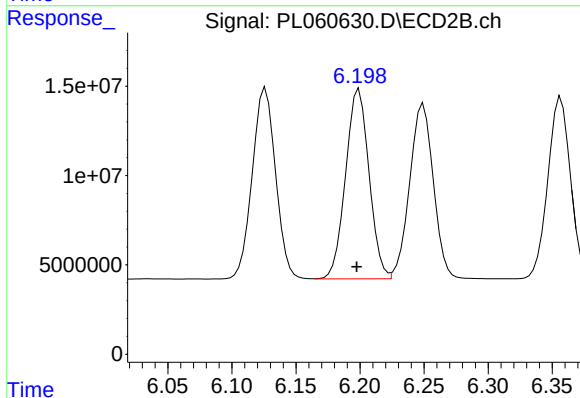
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 135431264
Conc: 44.80 ng/ml



#11 alpha-Chlordane

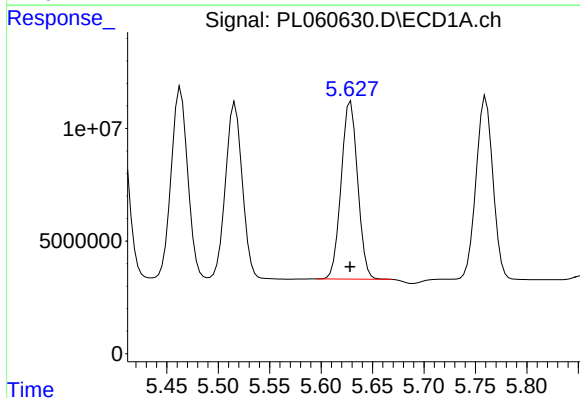
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 94970582
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



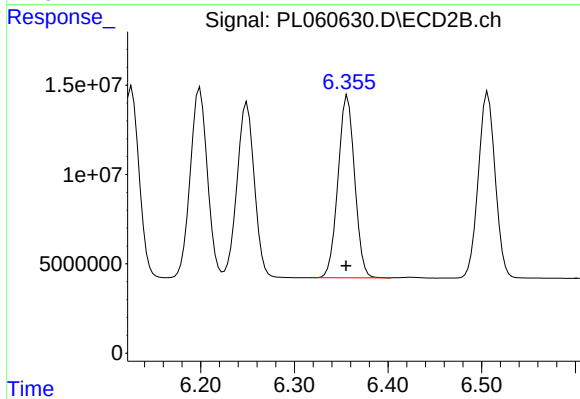
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 135347901
Conc: 44.03 ng/ml



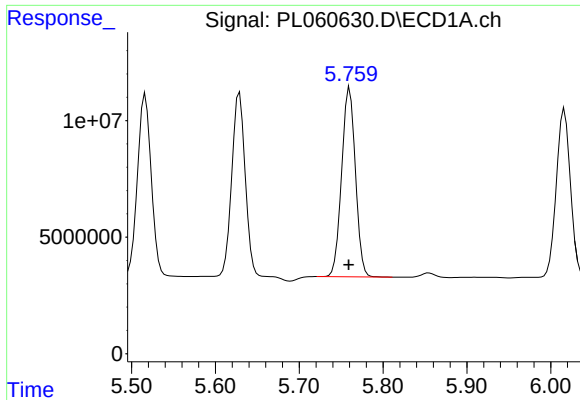
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 88186030
Conc: 44.48 ng/ml



#12 4,4'-DDE

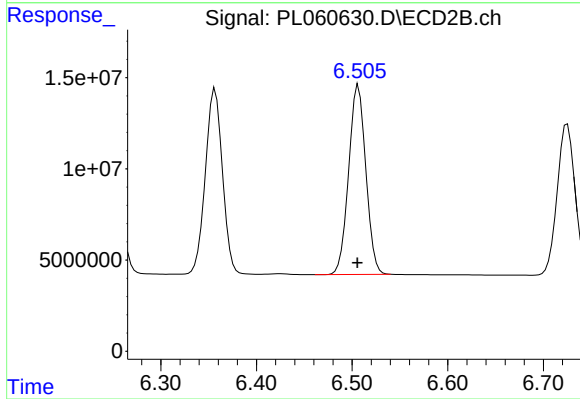
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 125884564
Conc: 44.22 ng/ml



#13 Dieldrin

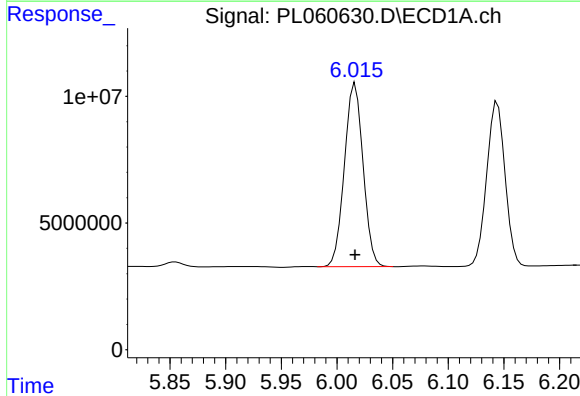
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 92804081
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



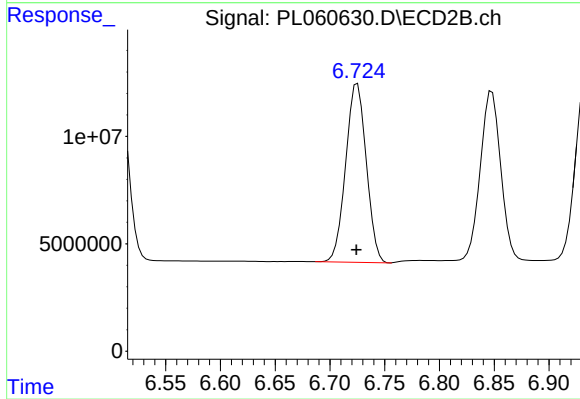
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 130138745
Conc: 44.63 ng/ml



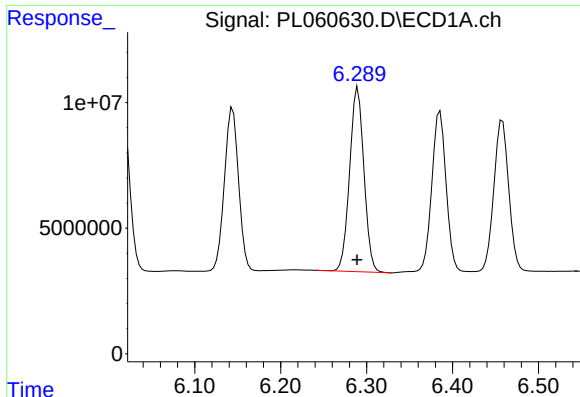
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 84419978
Conc: 43.23 ng/ml



#14 Endrin

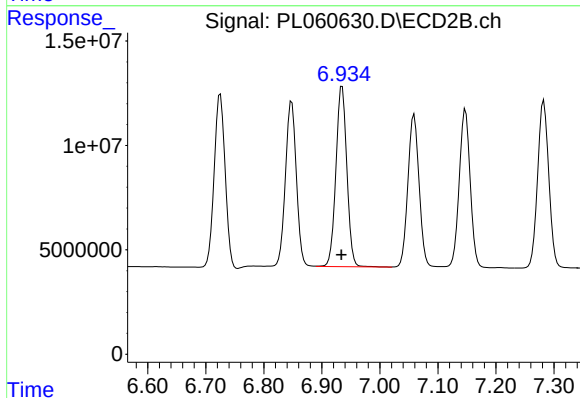
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 108976397
Conc: 43.07 ng/ml



#15 Endosulfan II

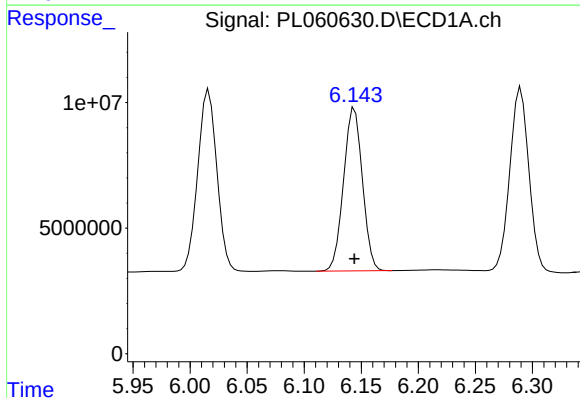
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 85314470
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



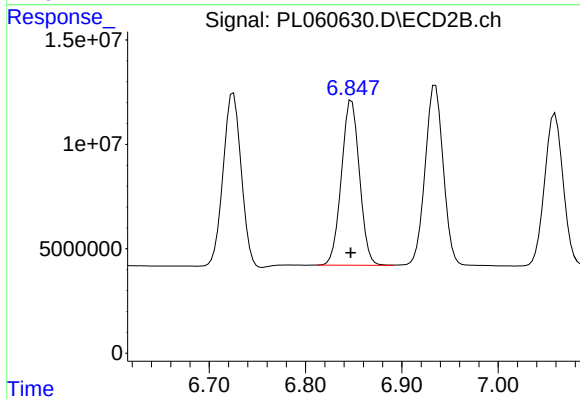
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 113667808
Conc: 43.58 ng/ml



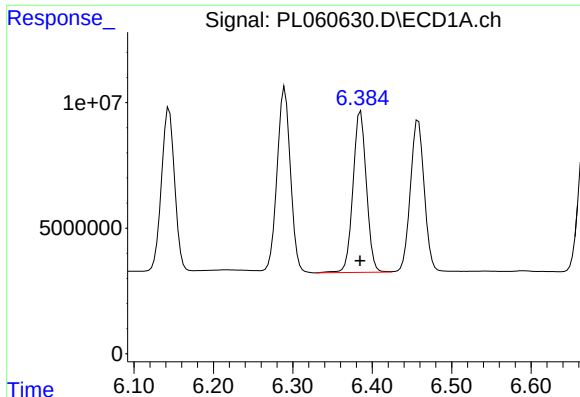
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 74607333
Conc: 44.31 ng/ml



#16 4,4'-DDD

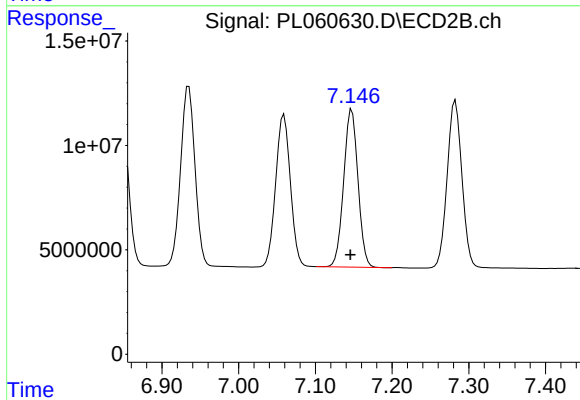
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 102531200
Conc: 44.68 ng/ml



#17 4,4'-DDT

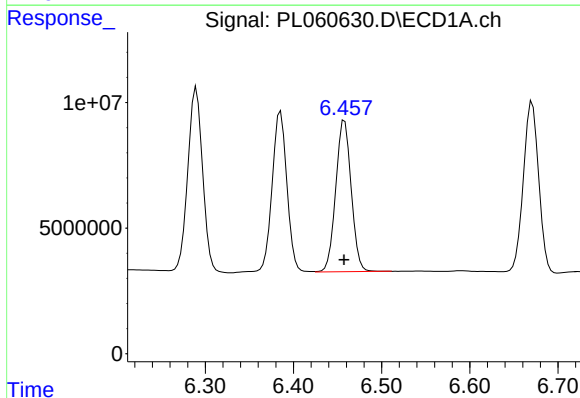
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 75265119
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



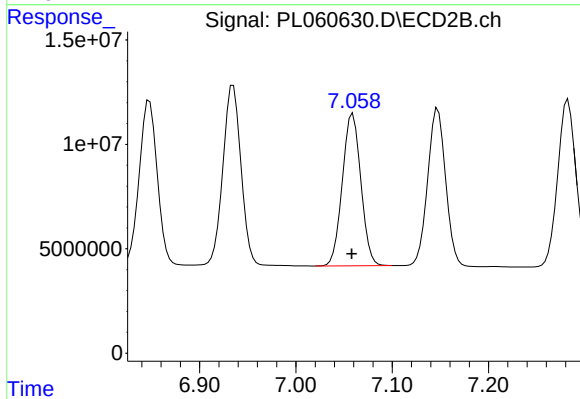
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 98028470
Conc: 44.84 ng/ml



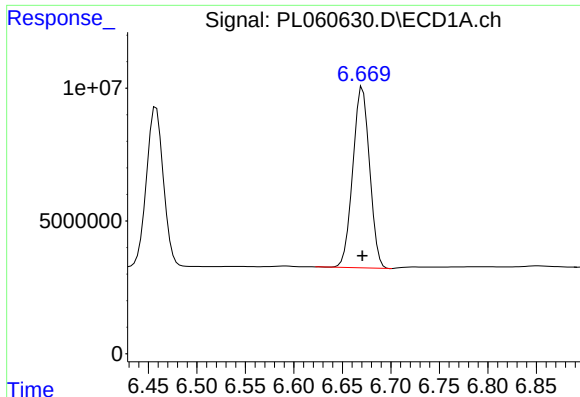
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 73474572
Conc: 44.03 ng/ml



#18 Endrin aldehyde

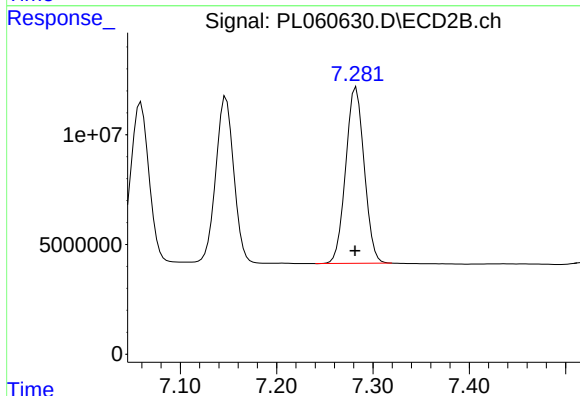
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 97091544
Conc: 44.72 ng/ml



#19 Endosulfan Sulfate

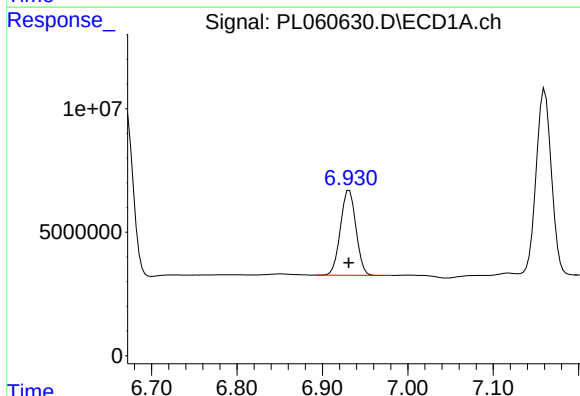
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 82164164
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



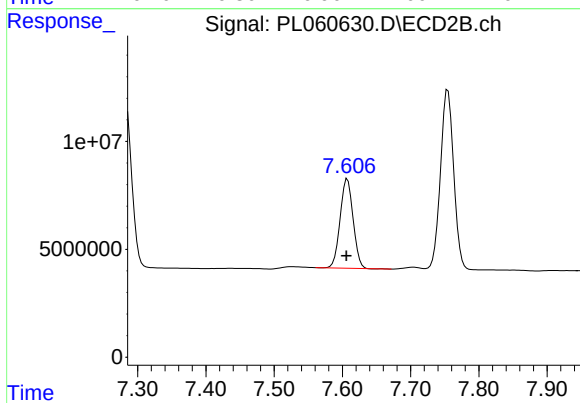
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 106650952
Conc: 44.38 ng/ml



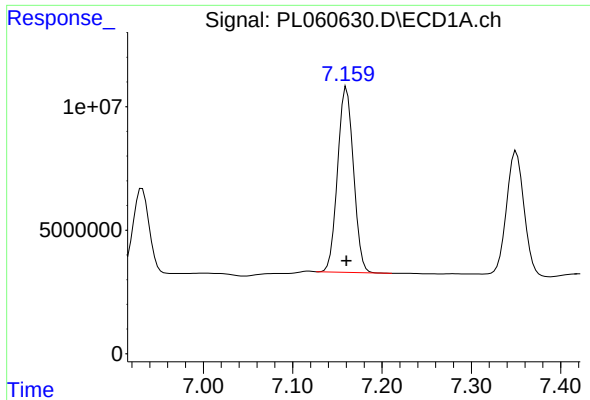
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 43463539
Conc: 43.10 ng/ml



#20 Methoxychlor

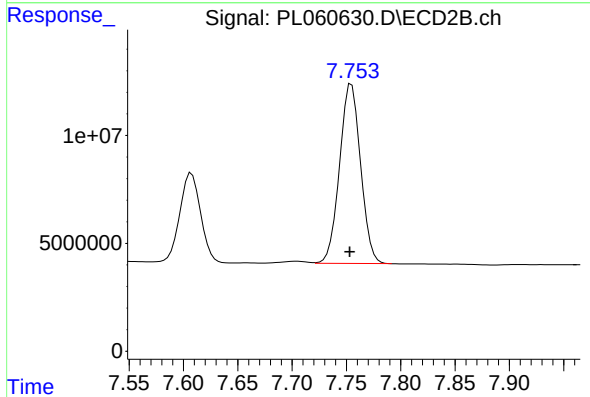
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 54770502
Conc: 43.47 ng/ml



#21 Endrin ketone

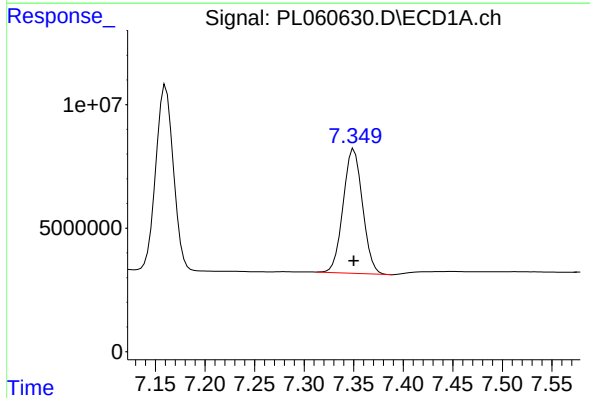
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 92387082
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



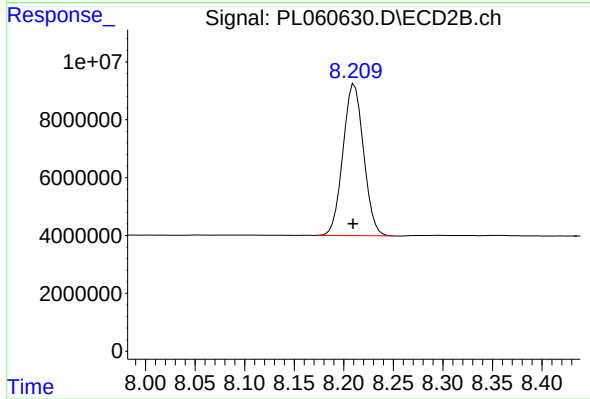
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 112225213
Conc: 46.05 ng/ml



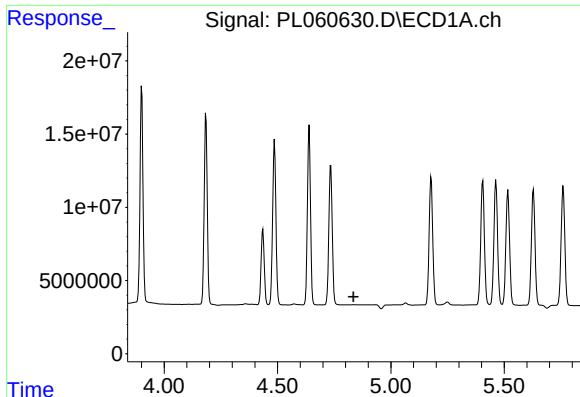
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 68315371
Conc: 45.43 ng/ml



#22 Mirex

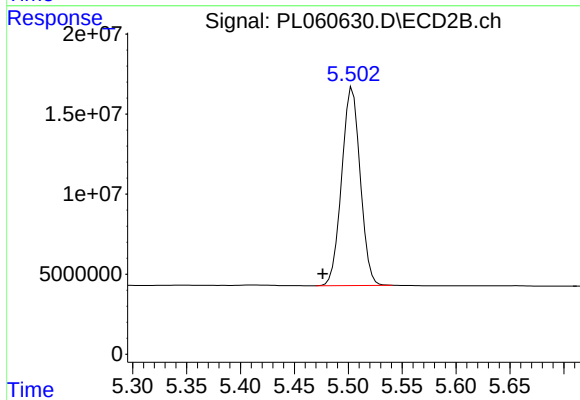
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 75945896
Conc: 47.49 ng/ml



#24 Chlordane-2

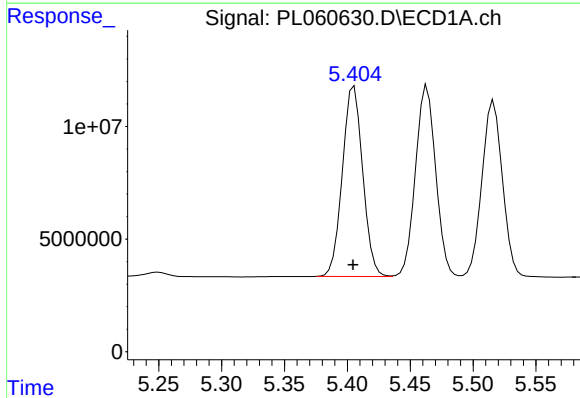
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



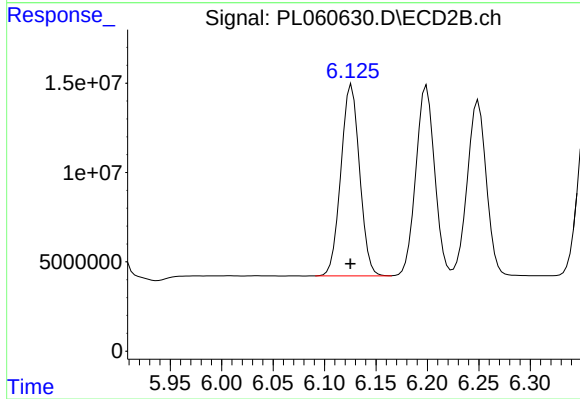
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 148219535
Conc: 1502.81 ng/ml



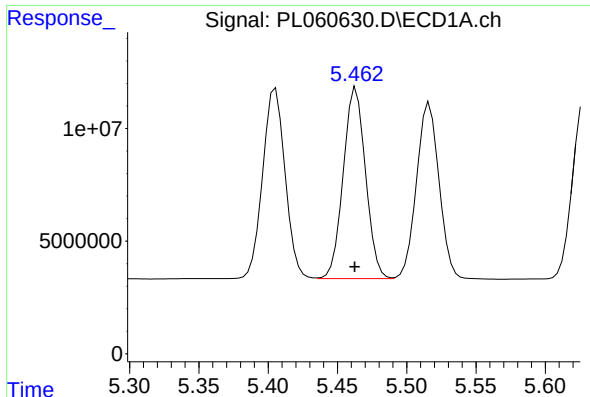
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 95038122
Conc: 542.28 ng/ml



#25 Chlordane-3

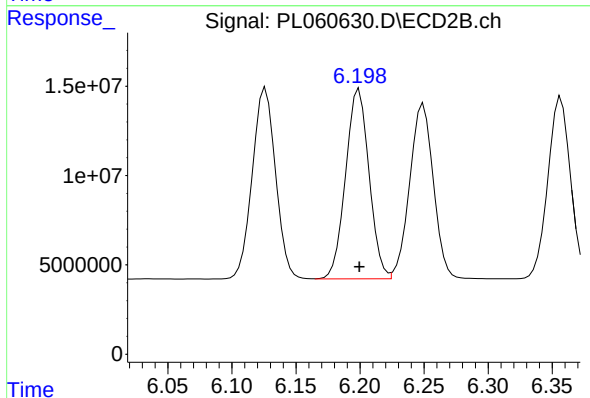
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 135431264
Conc: 374.01 ng/ml



#26 Chlordane-4

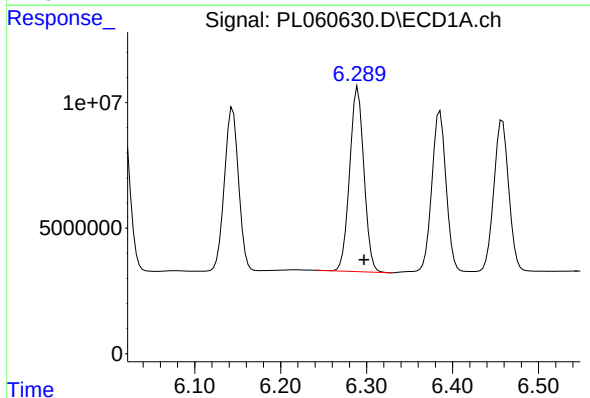
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 94970582
Conc: 679.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



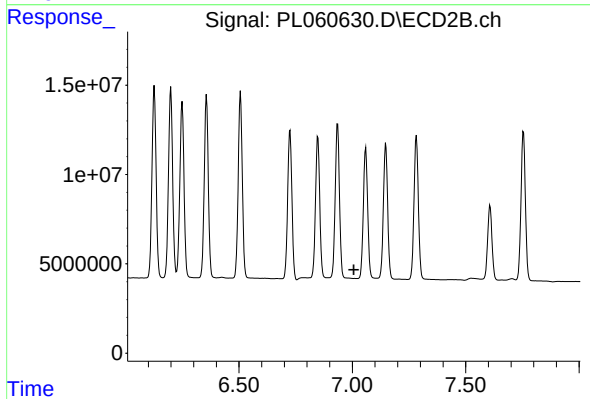
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 135347901
Conc: 312.22 ng/ml



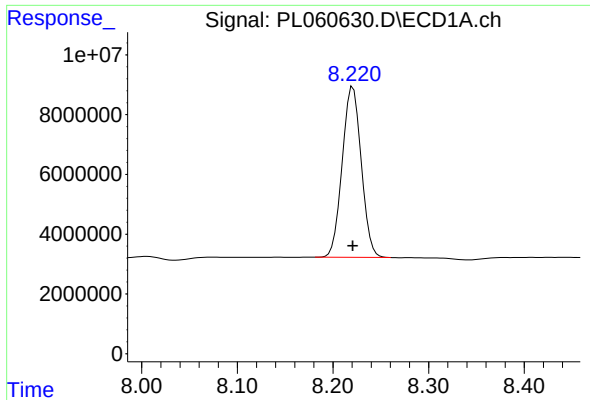
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 85314470
Conc: 1329.71 ng/ml



#27 Chlordane-5

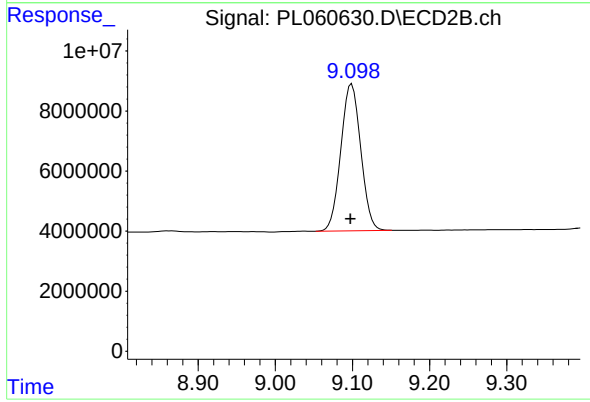
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 79237463
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 87566486
Conc: 46.67 ng/ml