

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 16:39
 Operator : DD\AJ
 Sample : PB130432BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130432BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:28:37 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...	3.470	4.013	43914858	59628387	22.704	22.500
28)	SA Decachlor...	8.230	9.106	32431586	42795553	19.714	20.463
Target Compounds							
2)	A alpha-BHC	3.908	4.403	157.8E6	215.7E6	54.906	55.870
3)	MA gamma-BHC...	4.191	4.690	136.0E6	195.8E6	55.068	53.976
4)	MA Heptachlor	4.494	5.201	120.1E6	183.0E6	53.555	54.398
5)	MB Aldrin	4.742	5.507	105.6E6	165.9E6	53.494	53.270
6)	B beta-BHC	4.442	4.859	56959202	94177727	55.774	62.294
7)	B delta-BHC	4.646	5.077	124.1E6	178.5E6	55.826	57.305
8)	B Heptachlo...	5.186	5.894	97090173	146.9E6	52.896	54.541
9)	A Endosulfan I	5.524	6.252	89676828	140.0E6	53.307	52.474
10)	B gamma-Chl...	5.413	6.128	95840573	152.7E6	52.830	53.313
11)	B alpha-Chl...	5.472	6.202	93275749	148.8E6	51.725	52.040
12)	B 4,4'-DDE	5.637	6.359	87894113	138.8E6	52.778	51.845
13)	MA Dieldrin	5.768	6.510	93931948	144.4E6	53.233	52.200
14)	MA Endrin	6.025	6.727	74560399	109.3E6	51.224	51.365
15)	B Endosulfa...	6.298	6.937	81832468	123.6E6	48.997	49.210
16)	A 4,4'-DDD	6.152	6.850	75870050	116.1E6	49.700	50.561
17)	MA 4,4'-DDT	6.393	7.150	67176426	101.3E6	51.667	51.435
18)	B Endrin al...	6.466	7.062	71759907	109.3E6	50.302	50.347
19)	B Endosulfa...	6.679	7.285	84061520	121.5E6	51.138	51.947
20)	A Methoxychlor	6.939	7.610	38183862	57100874	51.049	50.299
21)	B Endrin ke...	7.168	7.757	97186779	132.6E6	51.785	51.329
22)	Mirex	7.359	8.214	65930432	85140852	46.343	46.066
24)	Chlordane-2	0.000	5.507f	0	165.9E6	N.D.	1448.143 #
25)	Chlordane-3	5.413	6.128	95840573	152.7E6	566.717	394.568 #
26)	Chlordane-4	5.472	6.202	93275749	148.8E6	668.550	321.442 #
27)	Chlordane-5	6.298	0.000	81832468	0	1442.224	N.D. #

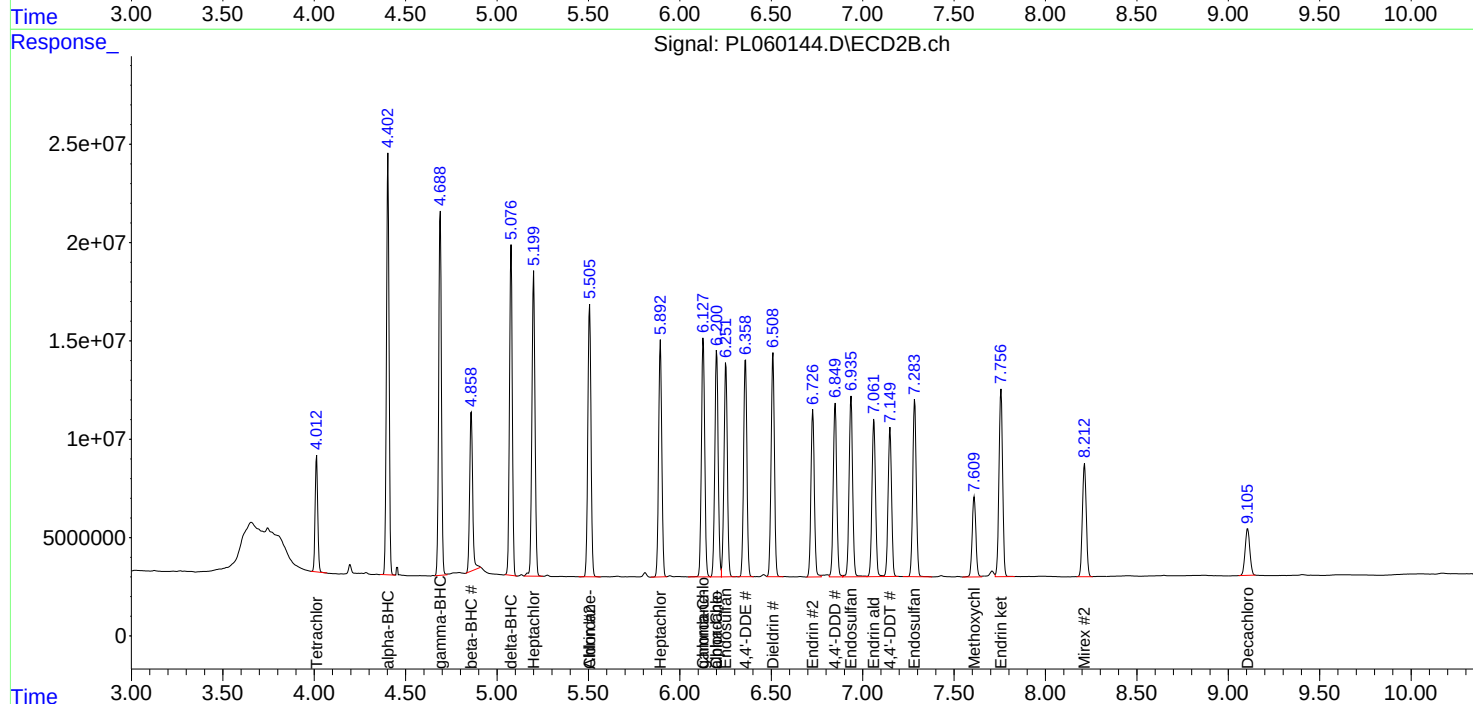
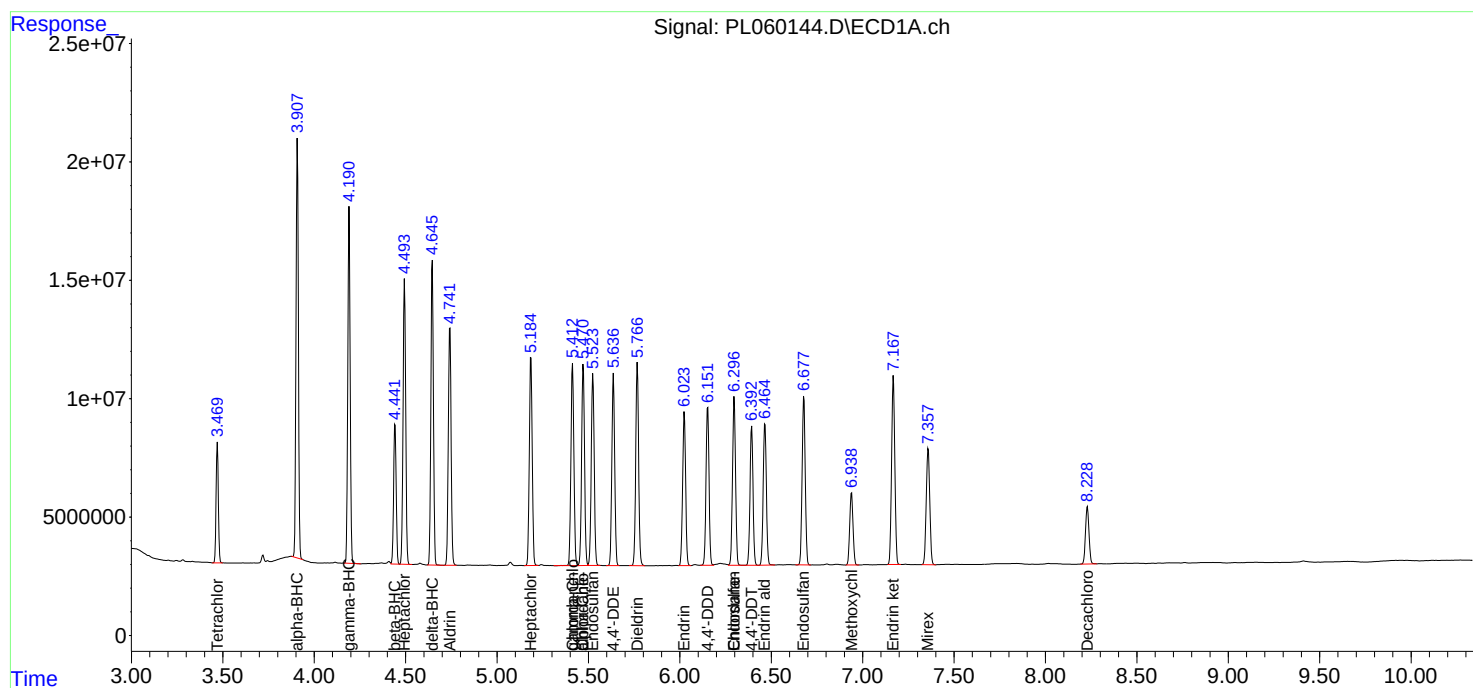
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

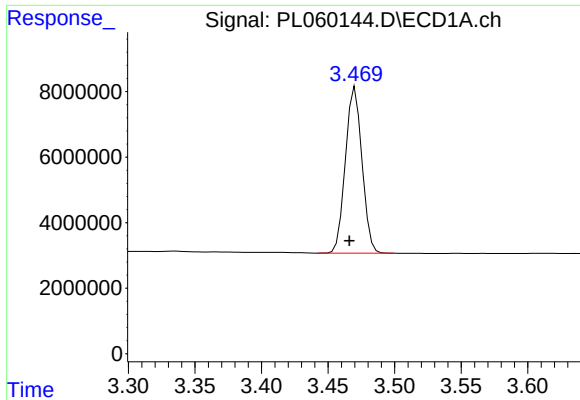
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 16:39
Operator : DD\AJ
Sample : PB130432BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130432BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:28:37 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

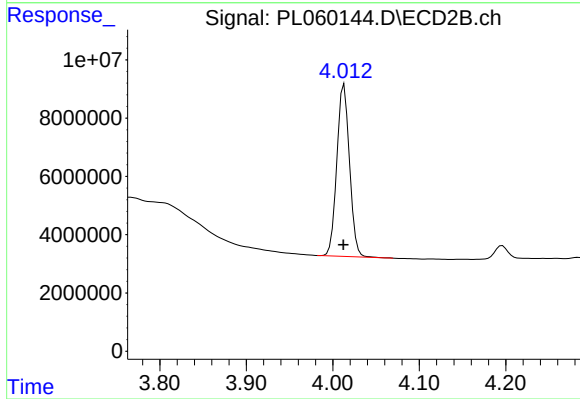




#1 Tetrachloro-m-xylene

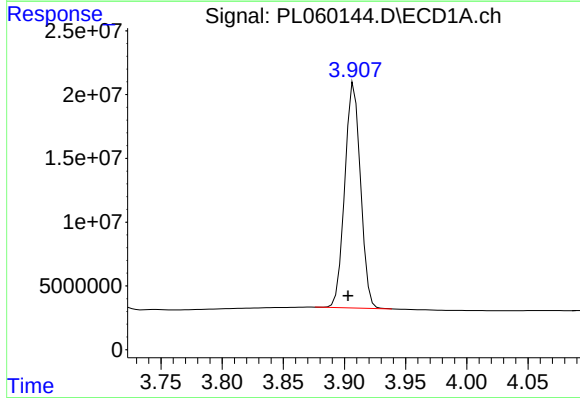
R.T.: 3.470 min
Delta R.T.: 0.004 min
Response: 43914858
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



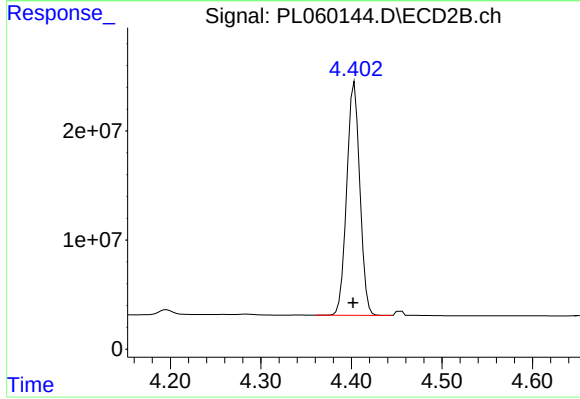
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 59628387
Conc: 22.50 ng/ml



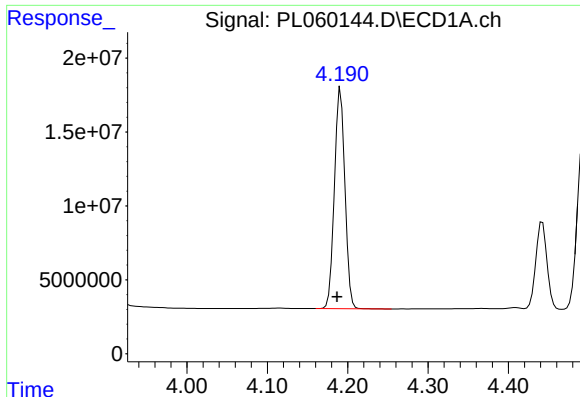
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 157818034
Conc: 54.91 ng/ml



#2 alpha-BHC

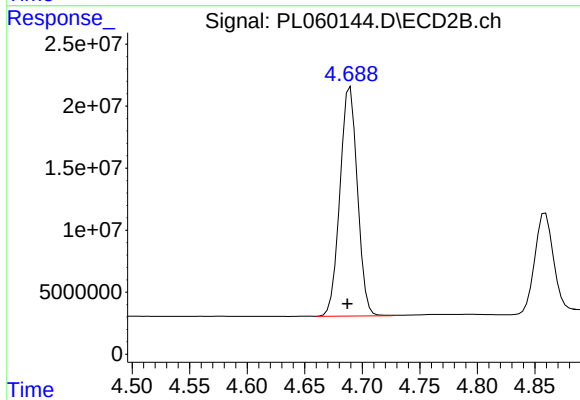
R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 215687716
Conc: 55.87 ng/ml



#3 gamma-BHC (Lindane)

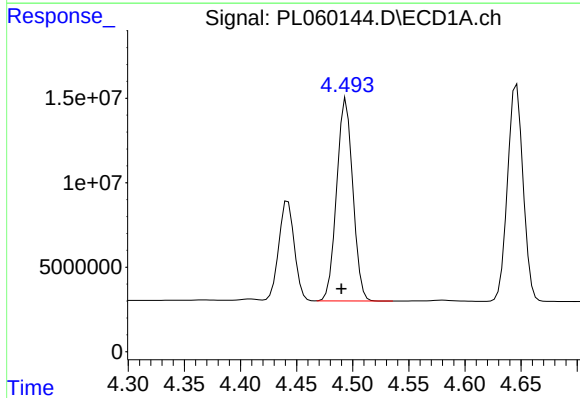
R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 135997617
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



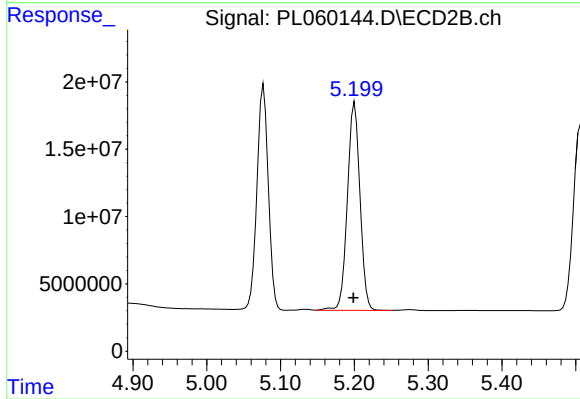
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 195768258
Conc: 53.98 ng/ml



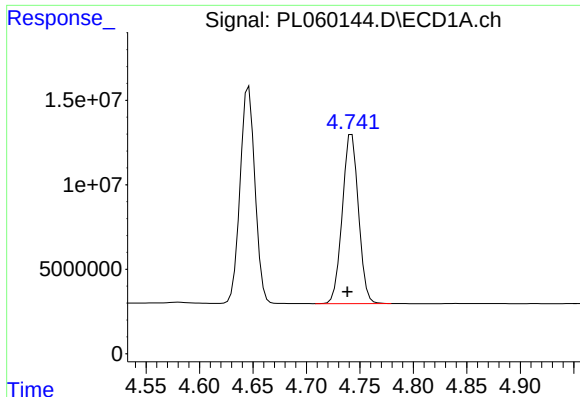
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 120109589
Conc: 53.56 ng/ml



#4 Heptachlor

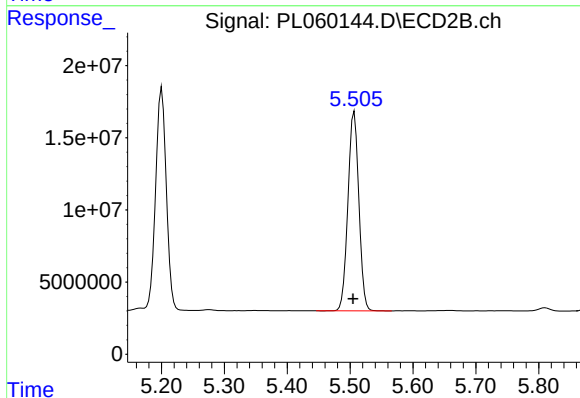
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 183000513
Conc: 54.40 ng/ml



#5 Aldrin

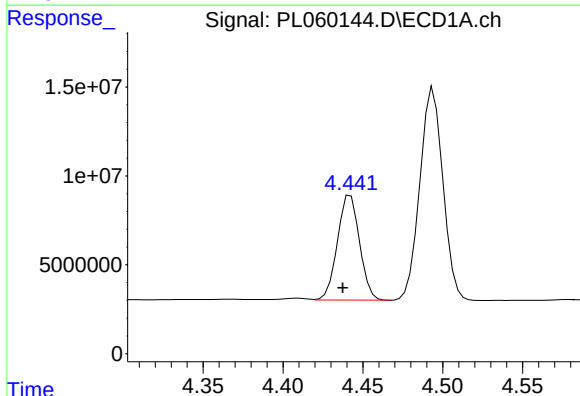
R.T.: 4.742 min
Delta R.T.: 0.004 min
Response: 105556047
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



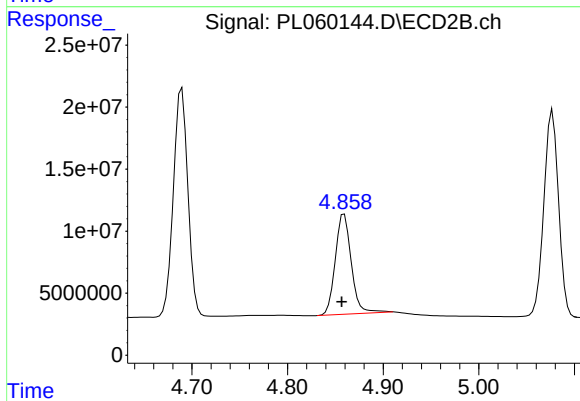
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 165921205
Conc: 53.27 ng/ml



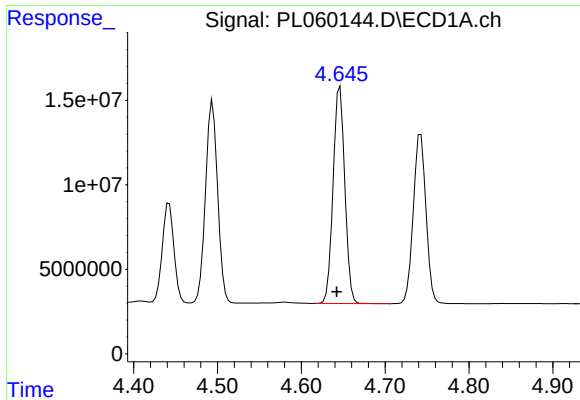
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 56959202
Conc: 55.77 ng/ml



#6 beta-BHC

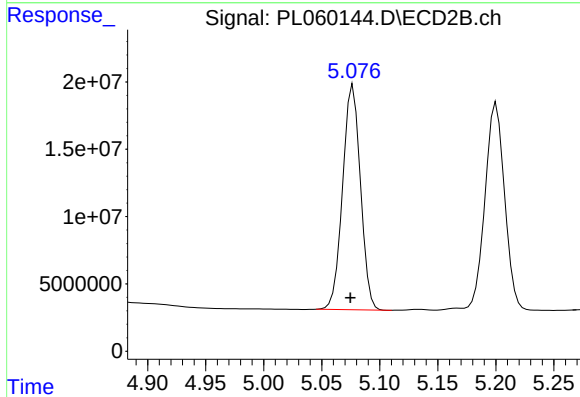
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 94177727
Conc: 62.29 ng/ml



#7 delta-BHC

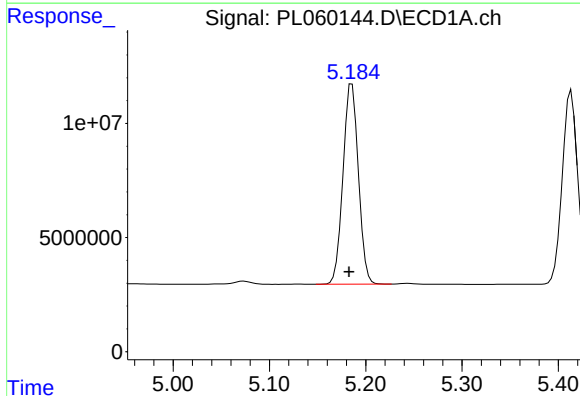
R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 124103197
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



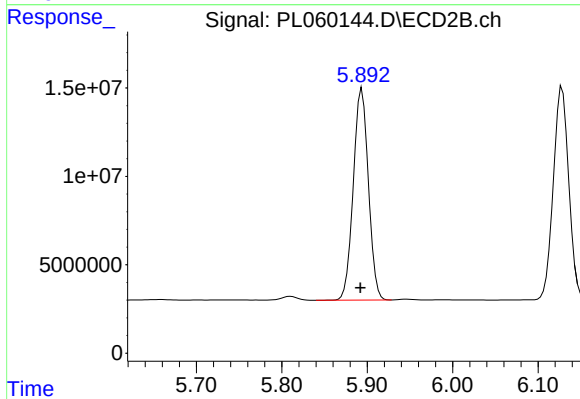
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 178544920
Conc: 57.31 ng/ml



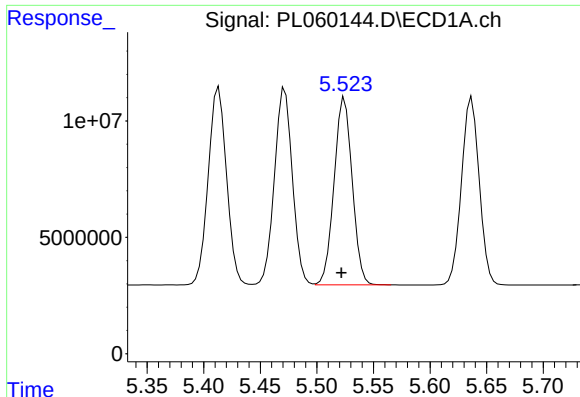
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 97090173
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

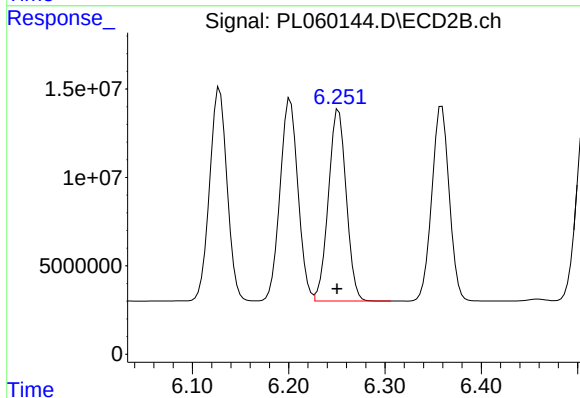
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 146890140
Conc: 54.54 ng/ml



#9 Endosulfan I

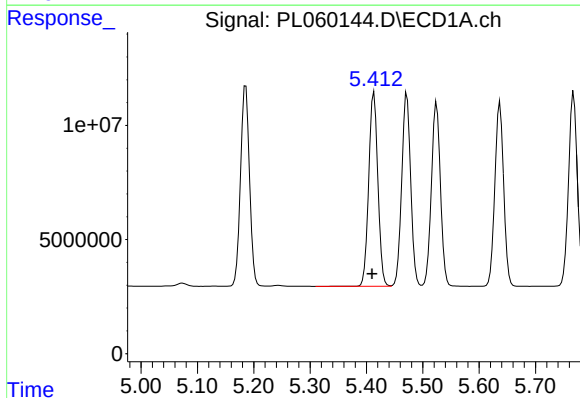
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 89676828
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



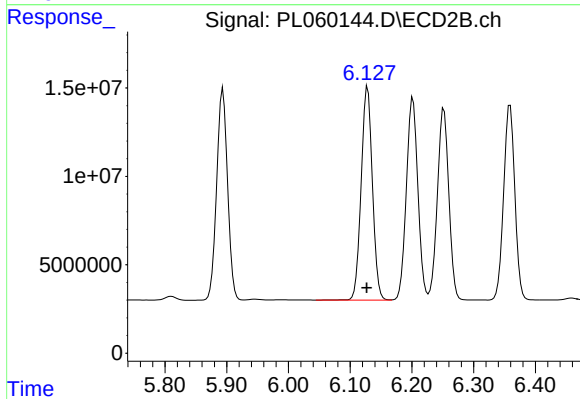
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 139964303
Conc: 52.47 ng/ml



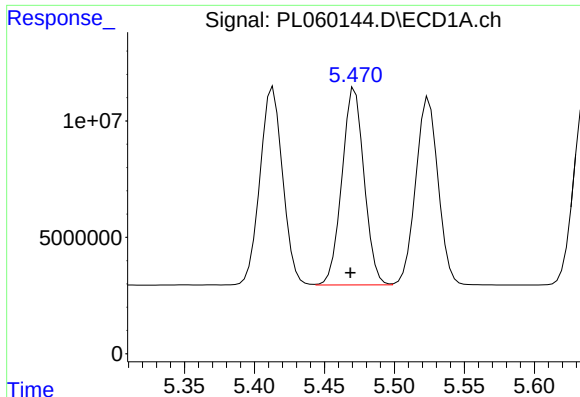
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 95840573
Conc: 52.83 ng/ml



#10 gamma-Chlordane

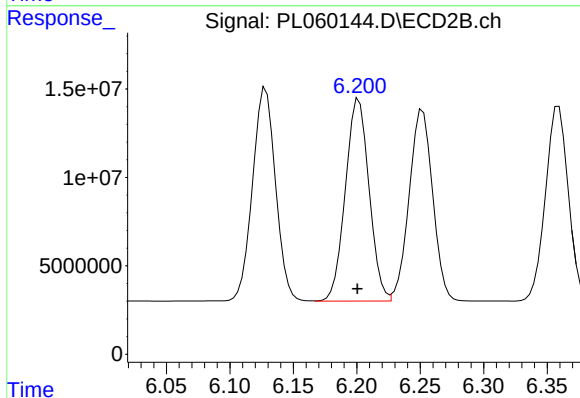
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 152665203
Conc: 53.31 ng/ml



#11 alpha-Chlordane

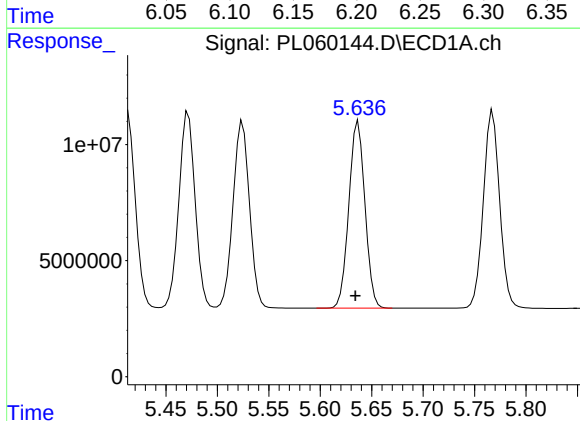
R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 93275749
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



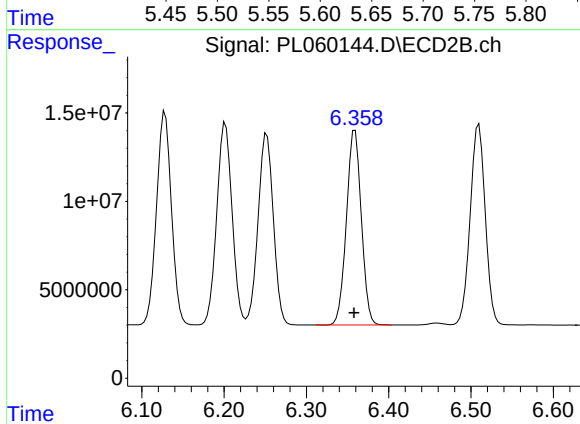
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 148795225
Conc: 52.04 ng/ml



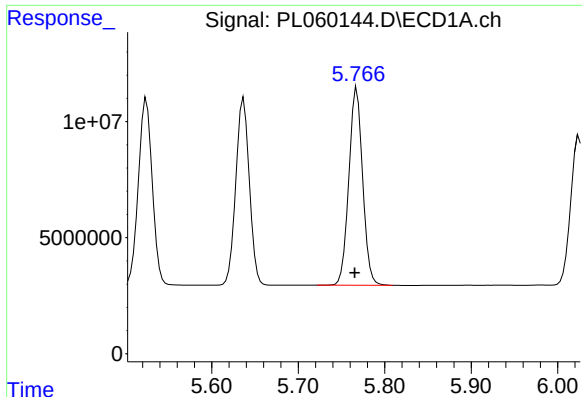
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 87894113
Conc: 52.78 ng/ml



#12 4,4'-DDE

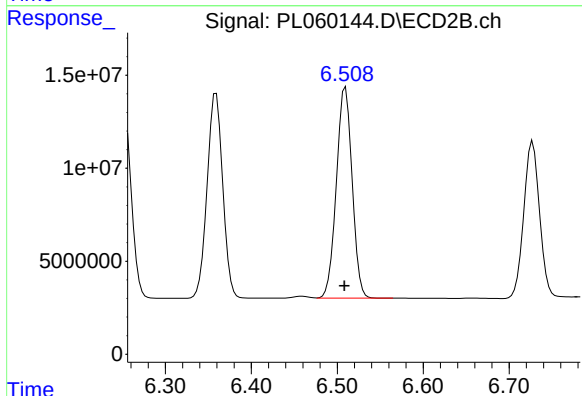
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 138773687
Conc: 51.85 ng/ml



#13 Dieldrin

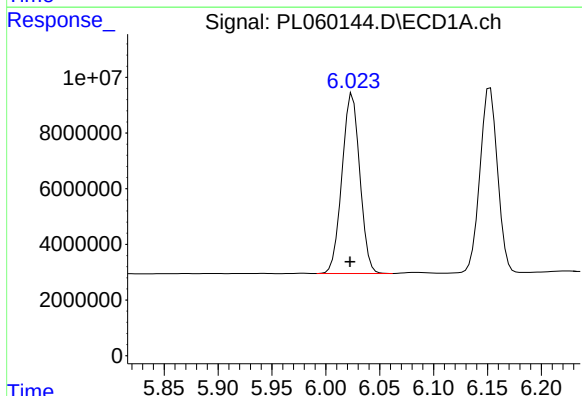
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 93931948
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



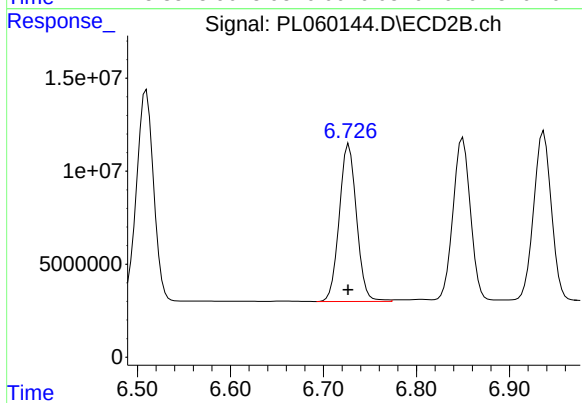
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 144397928
Conc: 52.20 ng/ml



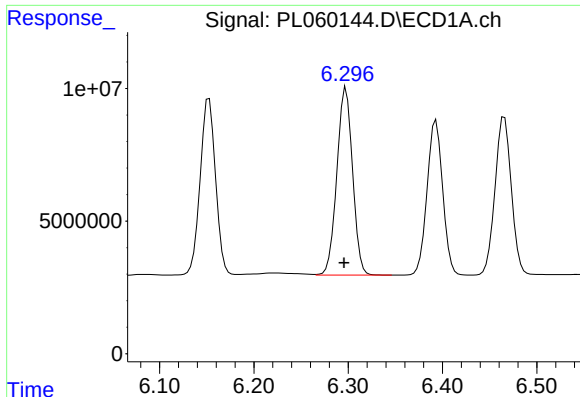
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 74560399
Conc: 51.22 ng/ml



#14 Endrin

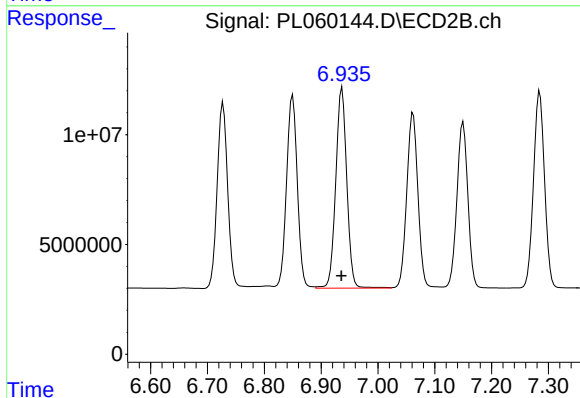
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 109309139
Conc: 51.36 ng/ml



#15 Endosulfan II

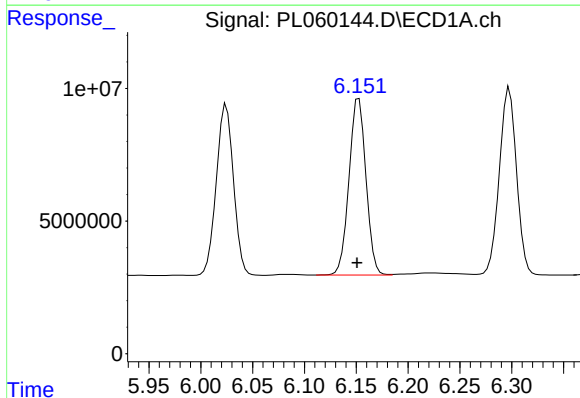
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 81832468
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



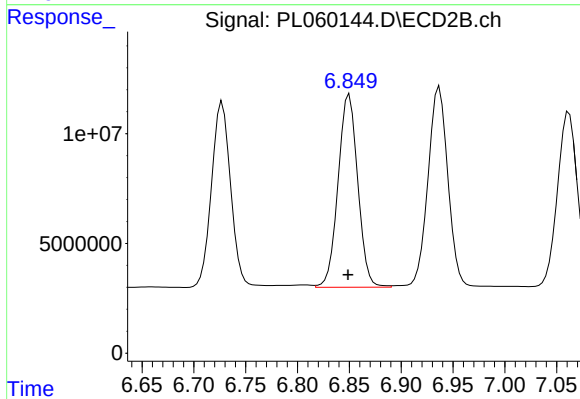
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 123595888
Conc: 49.21 ng/ml



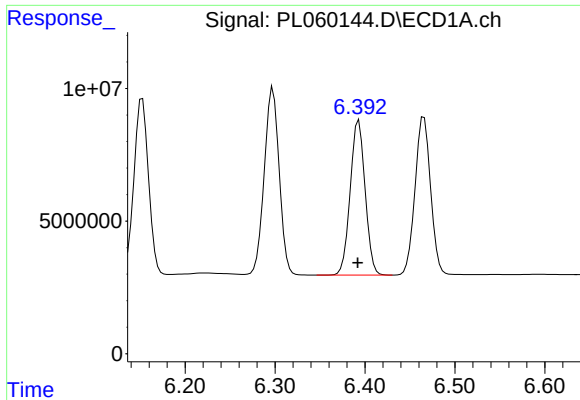
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 75870050
Conc: 49.70 ng/ml



#16 4,4'-DDD

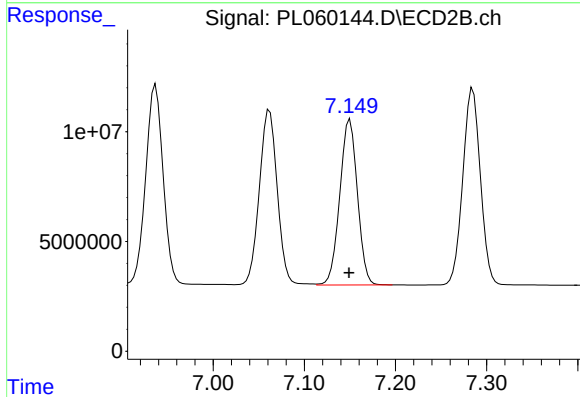
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 116062870
Conc: 50.56 ng/ml



#17 4,4'-DDT

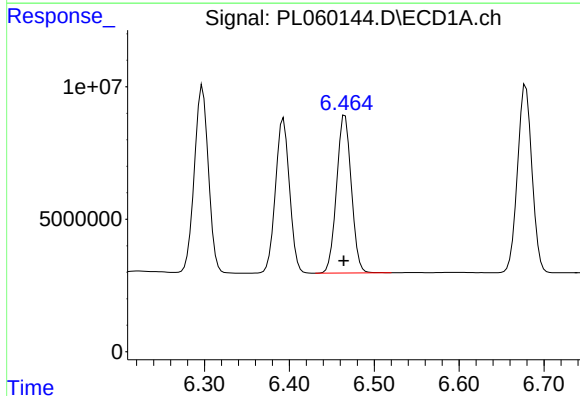
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 67176426
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



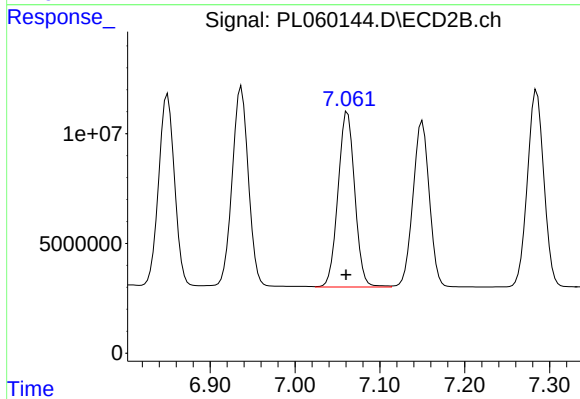
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 101277305
Conc: 51.43 ng/ml



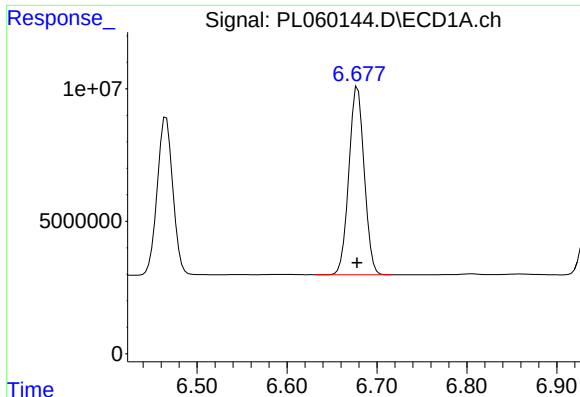
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 71759907
Conc: 50.30 ng/ml



#18 Endrin aldehyde

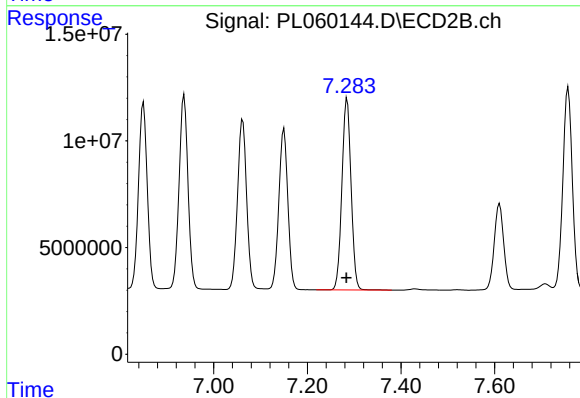
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 109345697
Conc: 50.35 ng/ml



#19 Endosulfan Sulfate

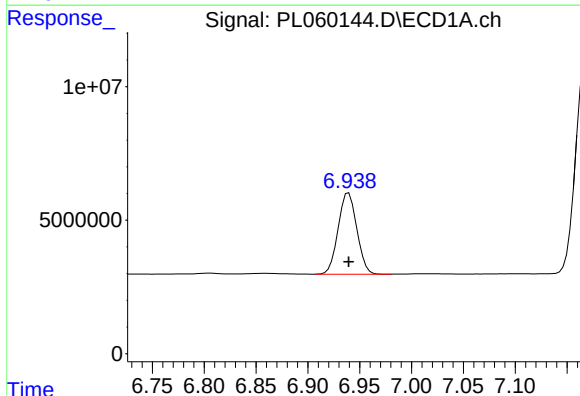
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 84061520
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



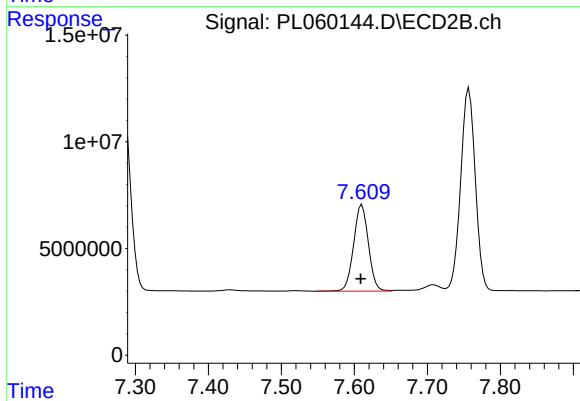
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 121498817
Conc: 51.95 ng/ml



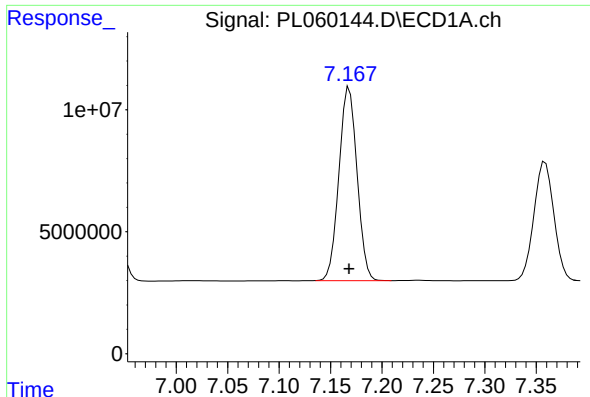
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 38183862
Conc: 51.05 ng/ml



#20 Methoxychlor

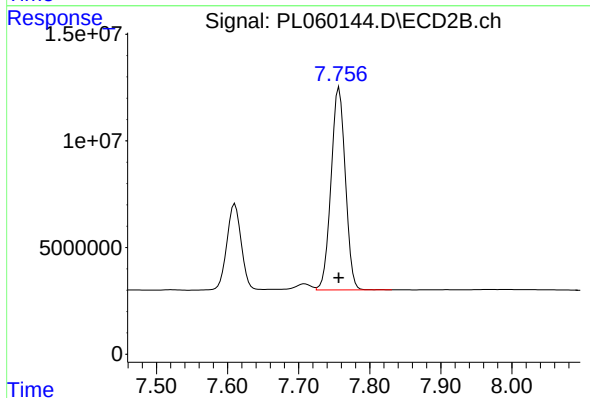
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 57100874
Conc: 50.30 ng/ml



#21 Endrin ketone

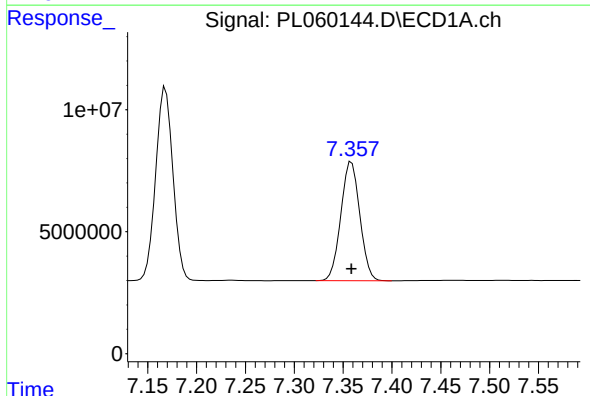
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 97186779
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



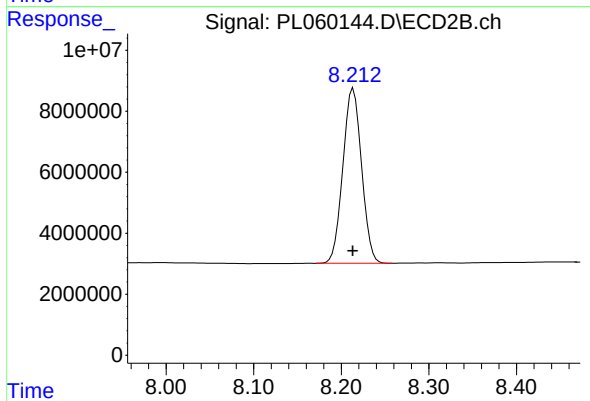
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 132566687
Conc: 51.33 ng/ml



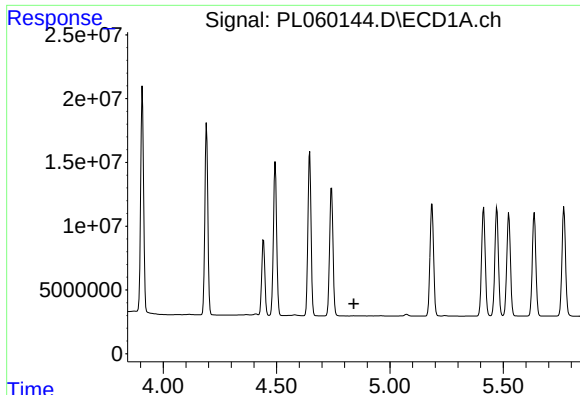
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 65930432
Conc: 46.34 ng/ml



#22 Mirex

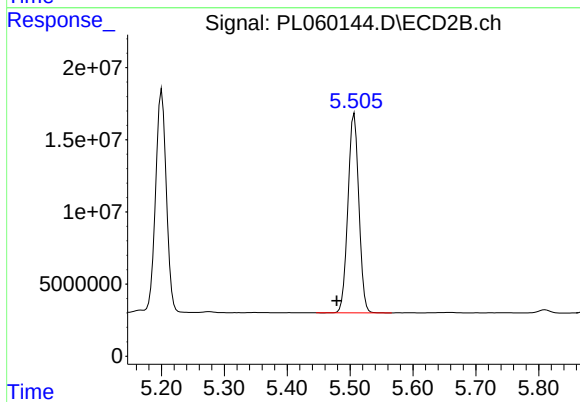
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 85140852
Conc: 46.07 ng/ml



#24 Chlordane-2

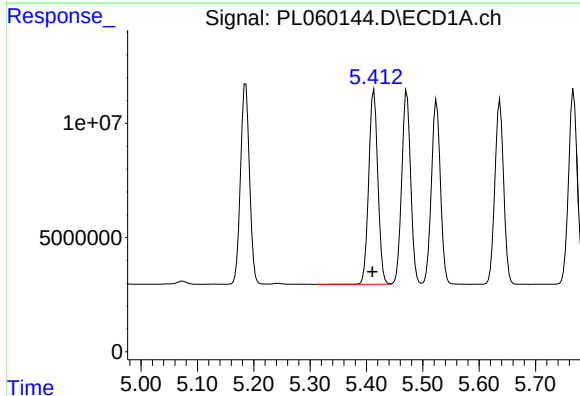
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130432BS



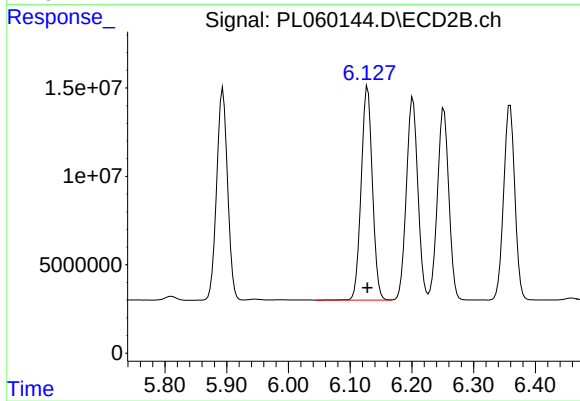
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 165921205
Conc: 1448.14 ng/ml



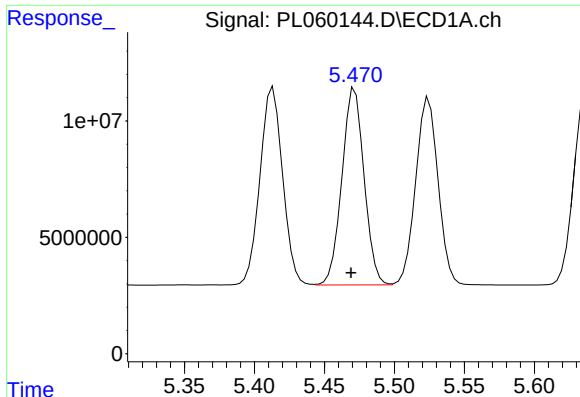
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 95840573
Conc: 566.72 ng/ml



#25 Chlordane-3

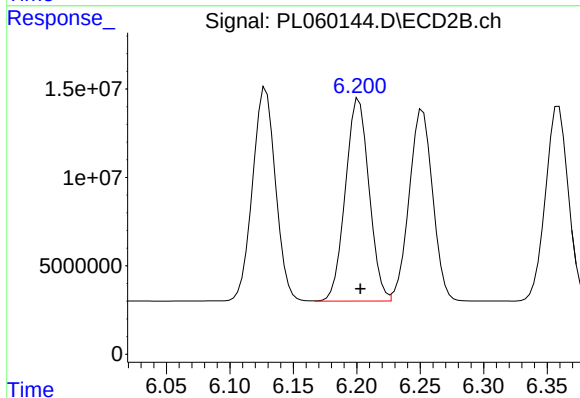
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 152665203
Conc: 394.57 ng/ml



#26 Chlordane-4

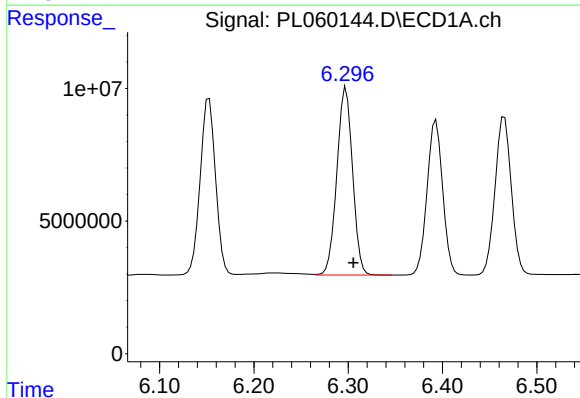
R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 93275749
Conc: 668.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



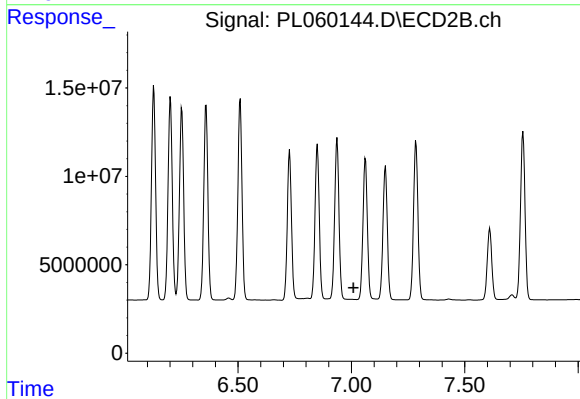
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 148795225
Conc: 321.44 ng/ml



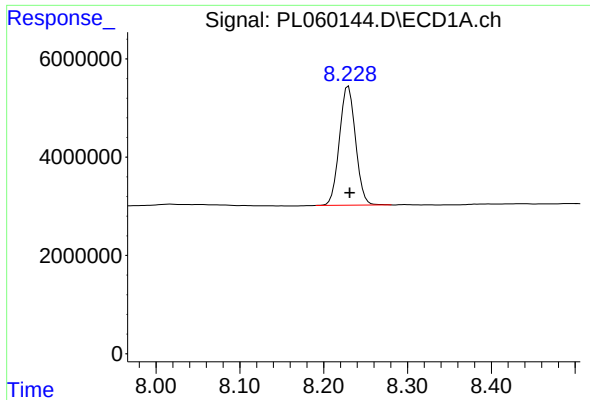
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 81832468
Conc: 1442.22 ng/ml



#27 Chlordane-5

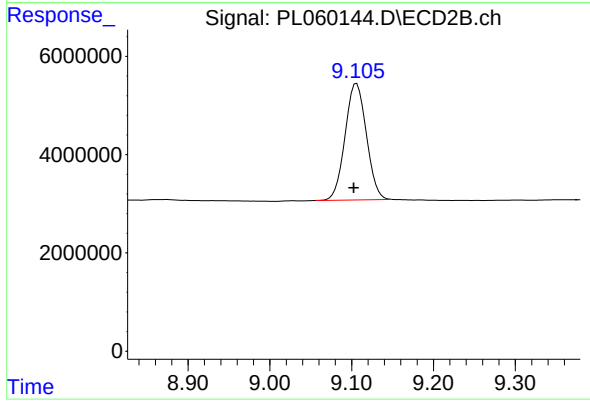
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 32431586
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130432BS



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 42795553
Conc: 20.46 ng/ml