

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 10:04
 Operator : DD\AJ
 Sample : PB130740BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130740BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:18:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.462	4.010	30921644	51411436	15.515	19.656 #
28)	SA Decachlor...	8.217	9.096	31689543	43377637	20.765	24.117
Target Compounds							
2)	A alpha-BHC	3.899	4.399	118.7E6	202.0E6	40.692	52.774 #
3)	MA gamma-BHC...	4.182	4.684	102.6E6	182.2E6	40.437	50.585 #
4)	MA Heptachlor	4.484	5.195	98158524	174.5E6	42.119	51.254
5)	MB Aldrin	4.732	5.501	87259005	158.0E6	44.022	51.479
6)	B beta-BHC	4.433	4.855	45384615	81160446	44.750	53.973
7)	B delta-BHC	4.637	5.072	89789051	107.3E6	39.583	42.408
8)	B Heptachlo...	5.175	5.888	83741565	116.4E6	44.174	48.030
9)	A Endosulfan I	5.514	6.246	78393084	137.1E6	46.882	50.709
10)	B gamma-Chl...	5.402	6.123	84183687	143.1E6	46.463	50.608
11)	B alpha-Chl...	5.460	6.197	82073356	146.5E6	45.544	50.165
12)	B 4,4'-DDE	5.625	6.354	78122517	138.8E6	46.340	52.483
13)	MA Dieldrin	5.756	6.504	83374647	142.9E6	47.107	52.127
14)	MA Endrin	6.013	6.722	71379993	117.4E6	42.822	50.137
15)	B Endosulfa...	6.286	6.931	75290334	128.0E6	44.349	53.146
16)	A 4,4'-DDD	6.141	6.845	65300528	116.9E6	45.194	56.125
17)	MA 4,4'-DDT	6.382	7.144	64524490	111.0E6	47.235	54.872
18)	B Endrin al...	6.455	7.056	68271778	110.8E6	47.523	55.284
19)	B Endosulfa...	6.667	7.280	76804772	124.2E6	48.200	56.497
20)	A Methoxychlor	6.927	7.605	37689538	58620148	46.070	50.904
21)	B Endrin ke...	7.157	7.751	90505639	134.0E6	53.682	60.803
22)	Mirex	7.346	8.208	62835881	91051817	46.026	58.145 #
24)	Chlordane-2	0.000	5.501f	0	158.0E6	N.D.	1552.534 #
25)	Chlordane-3	5.402	6.123	84183687	143.1E6	503.601	388.899
26)	Chlordane-4	5.460	6.197	82073356	146.5E6	595.838	320.792 #
27)	Chlordane-5	6.286	0.000	75290334	0	1330.699	N.D. #

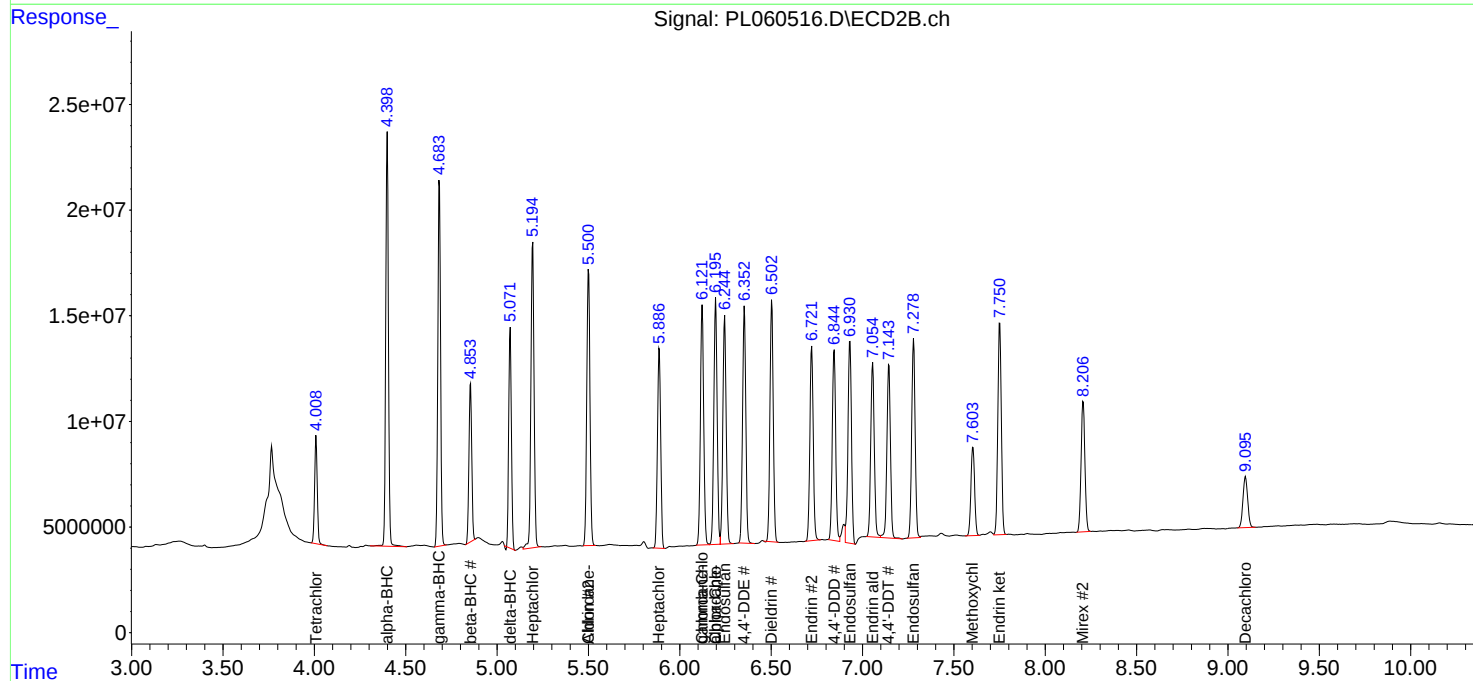
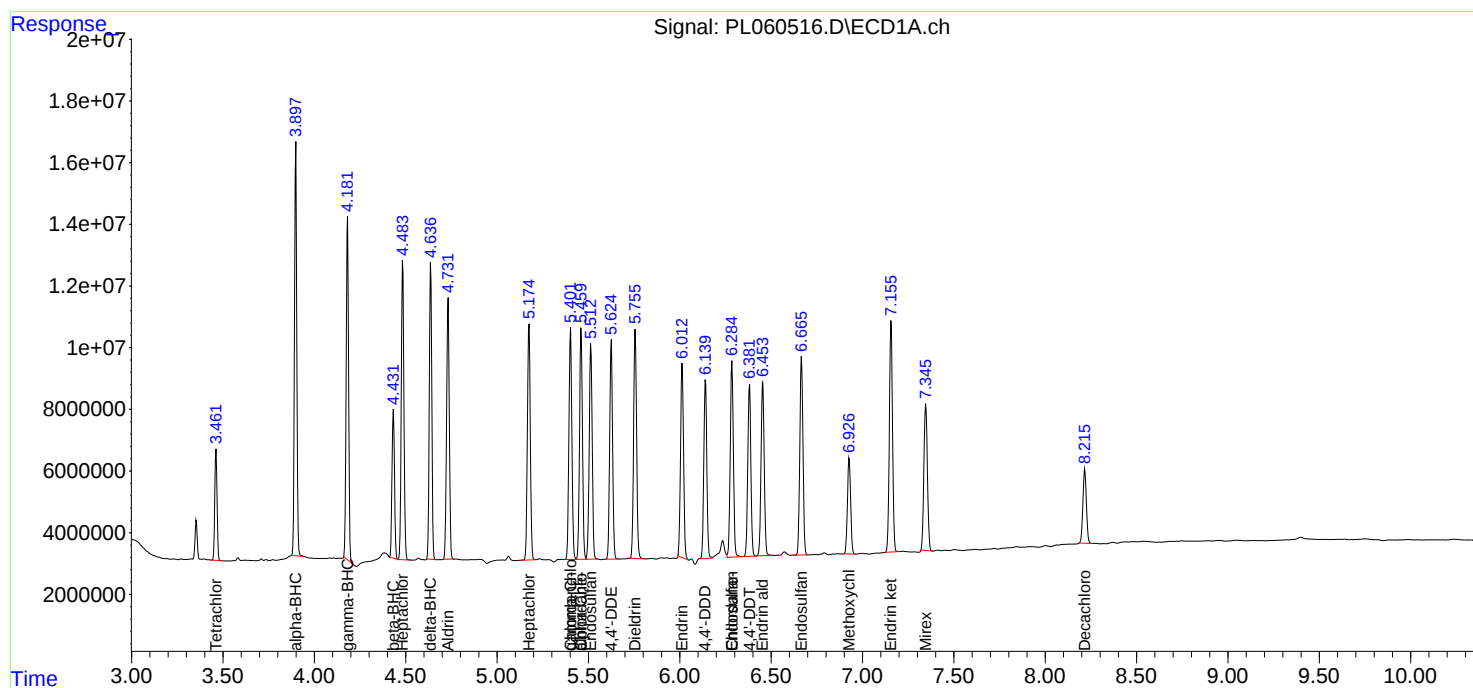
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

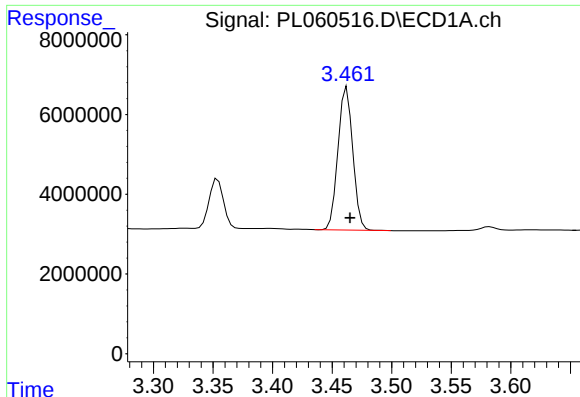
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060516.D
Data File : PL060516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 10:04
Operator : DD\AJ
Sample : PB130740BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB130740BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:18:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

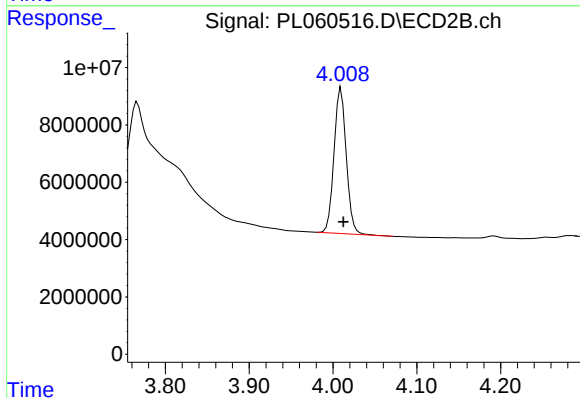




#1 Tetrachloro-m-xylene

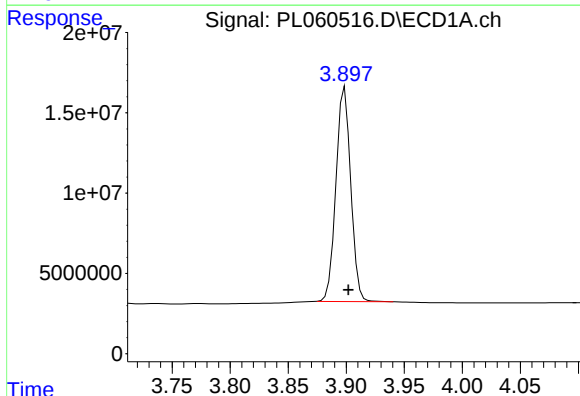
R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 30921644
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



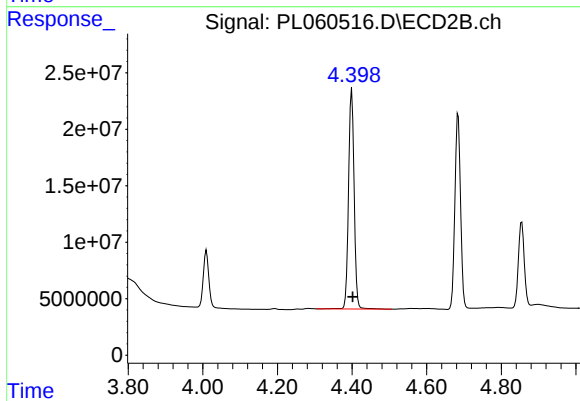
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 51411436
Conc: 19.66 ng/ml



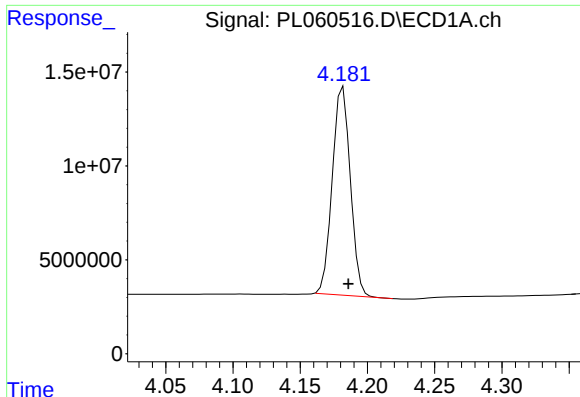
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 118677022
Conc: 40.69 ng/ml



#2 alpha-BHC

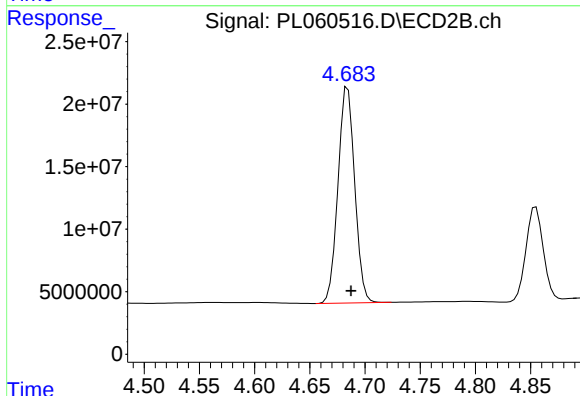
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 202003051
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

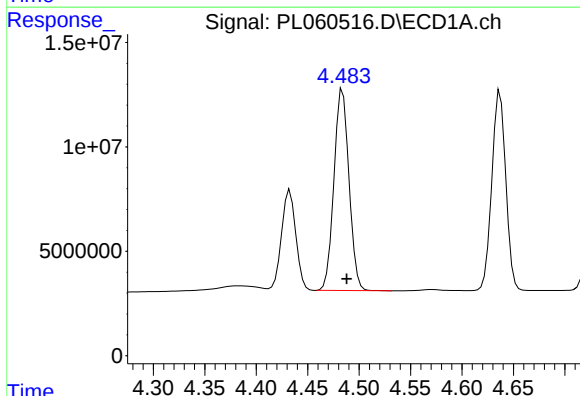
R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 102622749
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



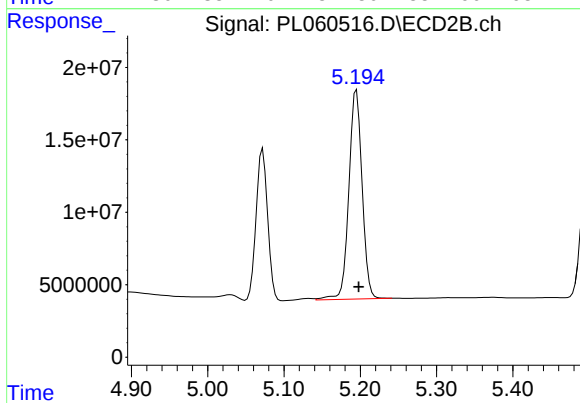
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 182171278
Conc: 50.59 ng/ml



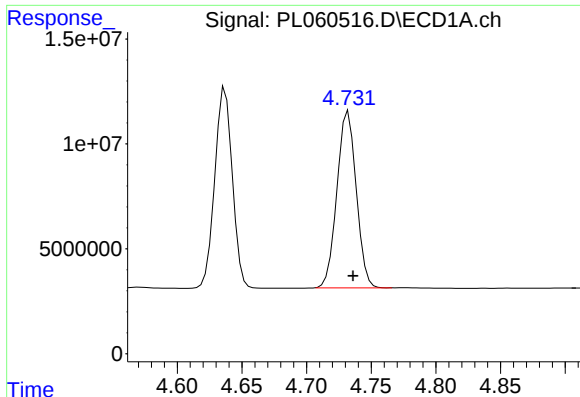
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 98158524
Conc: 42.12 ng/ml



#4 Heptachlor

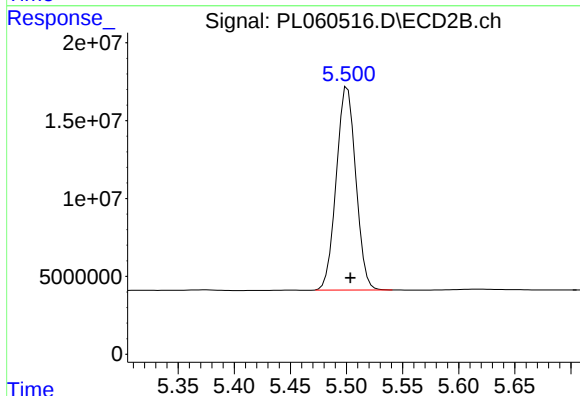
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 174451813
Conc: 51.25 ng/ml



#5 Aldrin

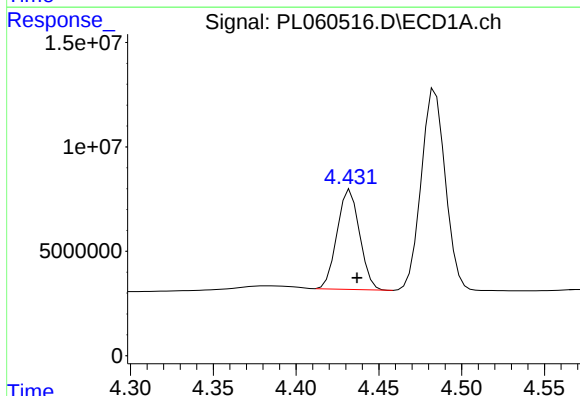
R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 87259005
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



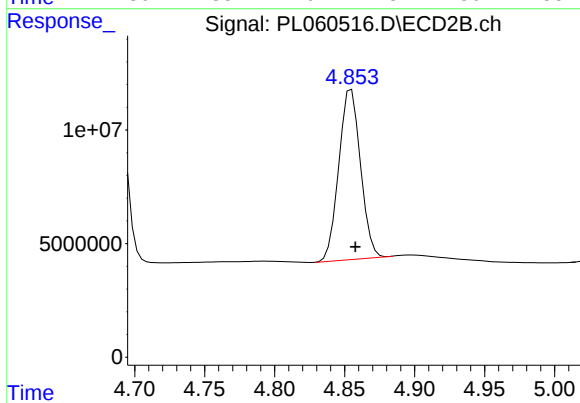
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 157980947
Conc: 51.48 ng/ml



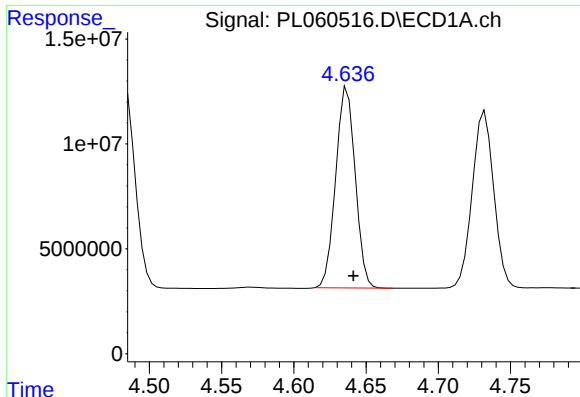
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 45384615
Conc: 44.75 ng/ml



#6 beta-BHC

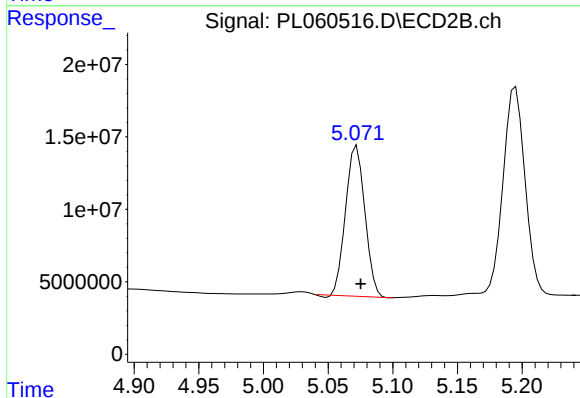
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 81160446
Conc: 53.97 ng/ml



#7 delta-BHC

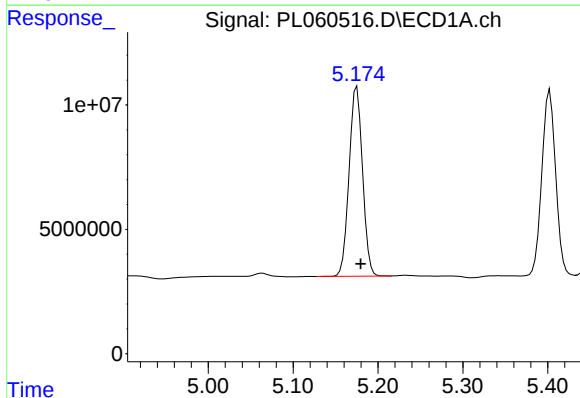
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 89789051
Conc: 39.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



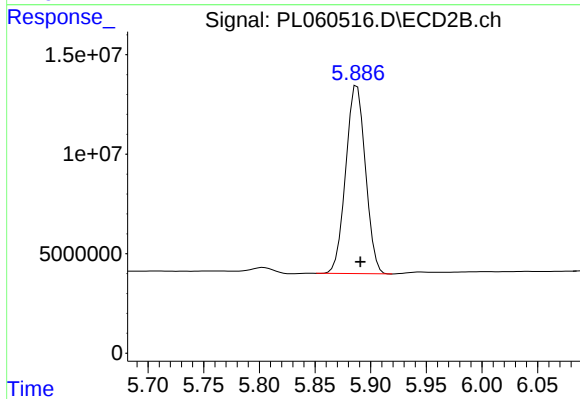
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 107345347
Conc: 42.41 ng/ml



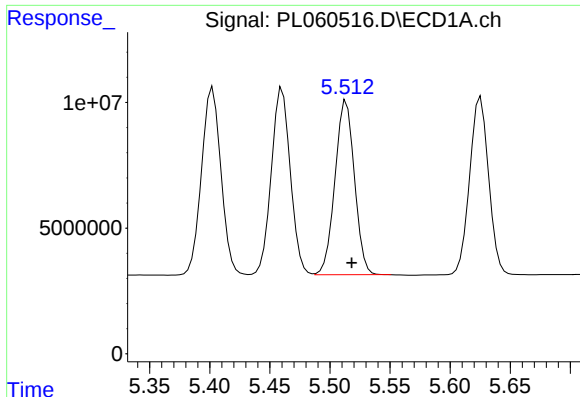
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 83741565
Conc: 44.17 ng/ml



#8 Heptachlor epoxide

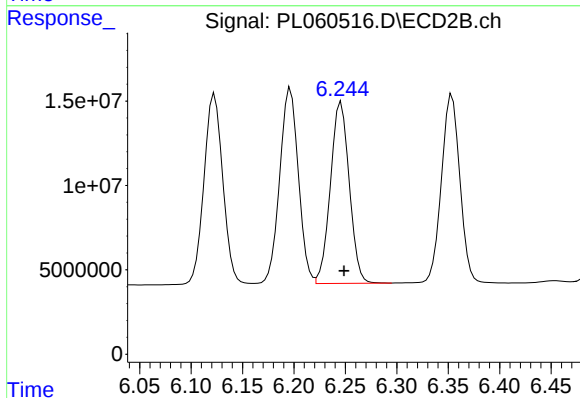
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 116381256
Conc: 48.03 ng/ml



#9 Endosulfan I

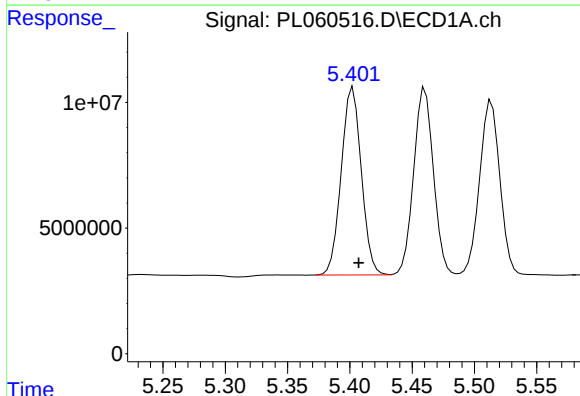
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 78393084
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



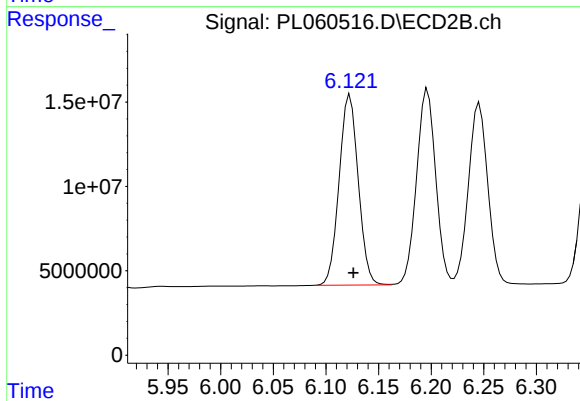
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 137121302
Conc: 50.71 ng/ml



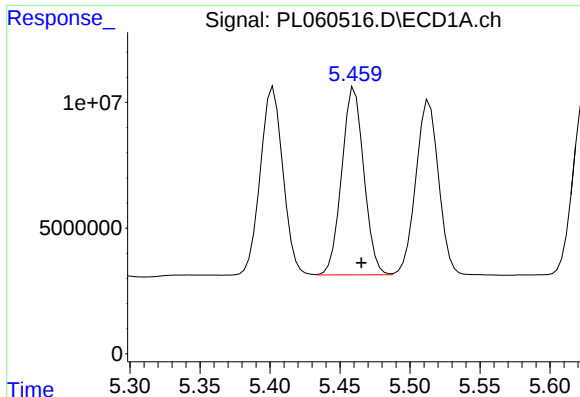
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 84183687
Conc: 46.46 ng/ml



#10 gamma-Chlordane

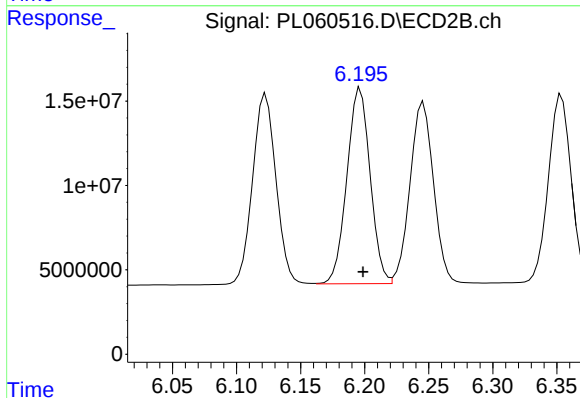
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 143097722
Conc: 50.61 ng/ml



#11 alpha-Chlordane

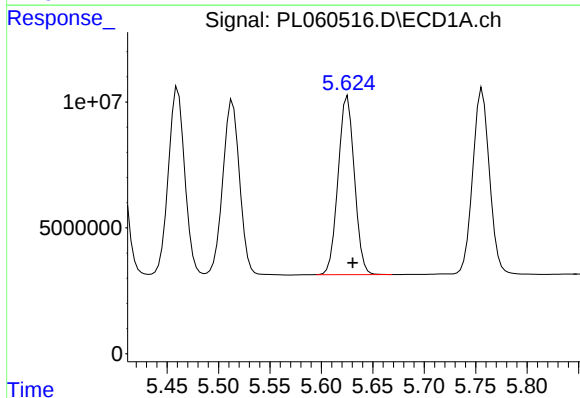
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 82073356
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



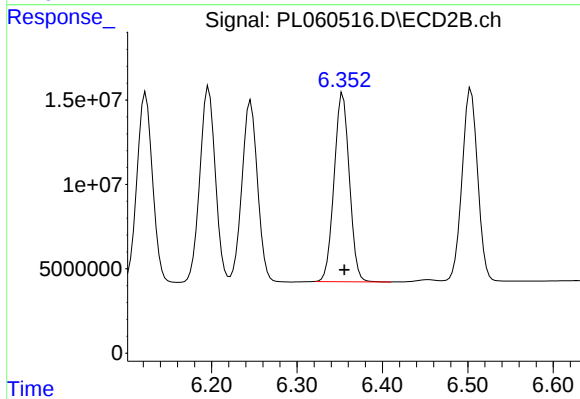
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 146450238
Conc: 50.16 ng/ml



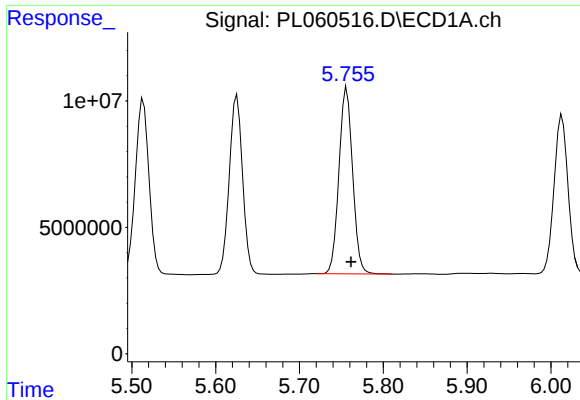
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 78122517
Conc: 46.34 ng/ml



#12 4,4'-DDE

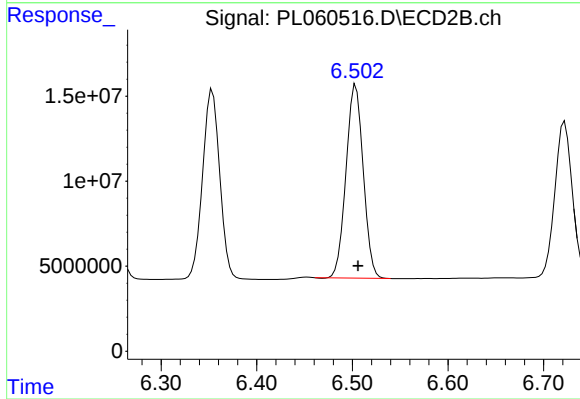
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 138819280
Conc: 52.48 ng/ml



#13 Dieldrin

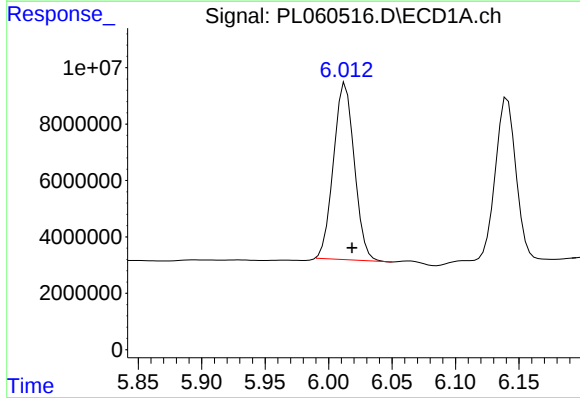
R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 83374647
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



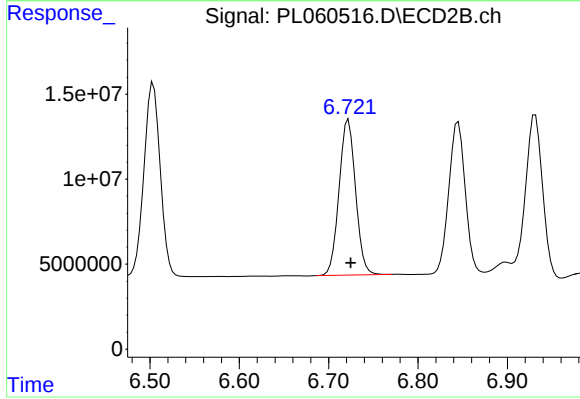
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 142934492
Conc: 52.13 ng/ml



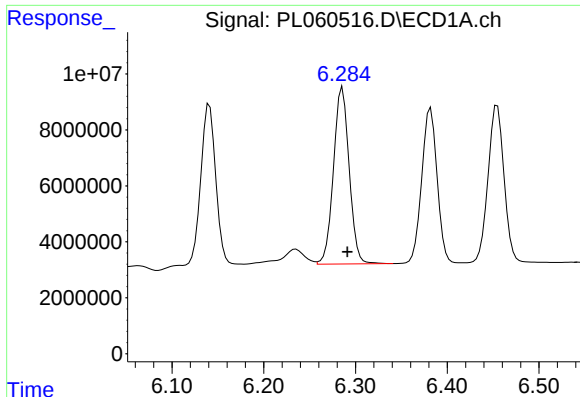
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 71379993
Conc: 42.82 ng/ml



#14 Endrin

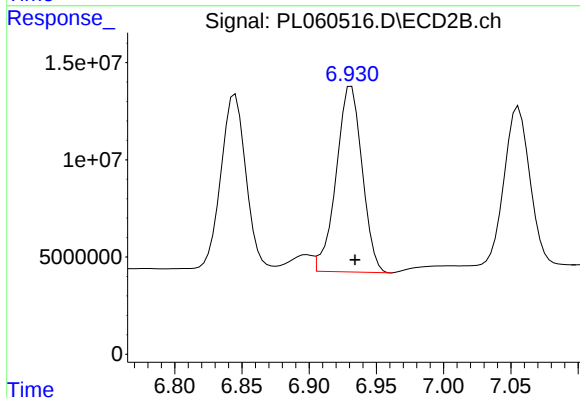
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 117423119
Conc: 50.14 ng/ml



#15 Endosulfan II

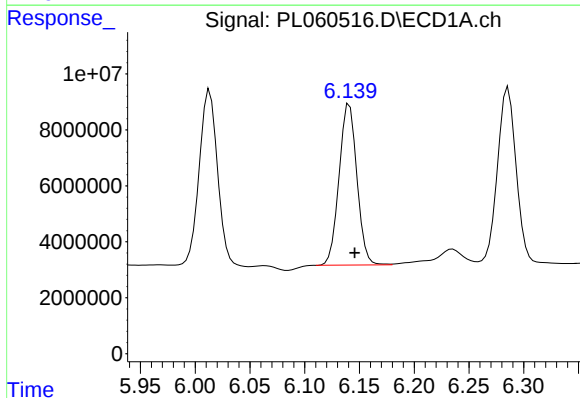
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 75290334
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



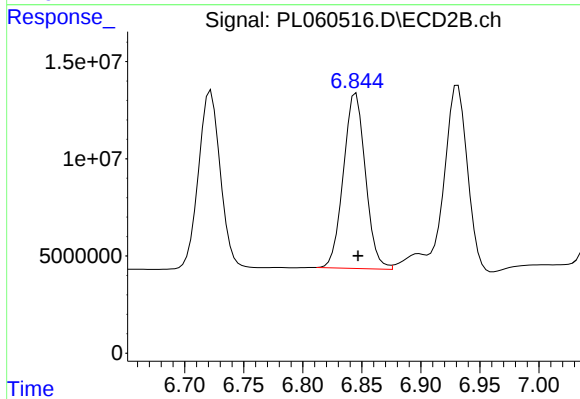
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 128011773
Conc: 53.15 ng/ml



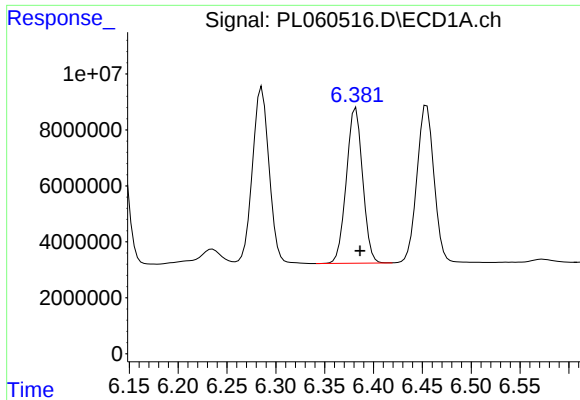
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 65300528
Conc: 45.19 ng/ml



#16 4,4'-DDD

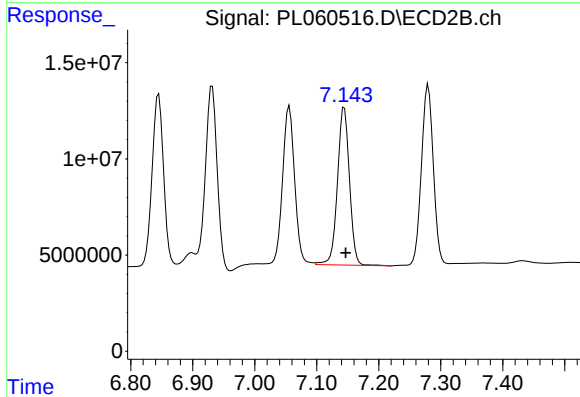
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 116919677
Conc: 56.12 ng/ml



#17 4,4'-DDT

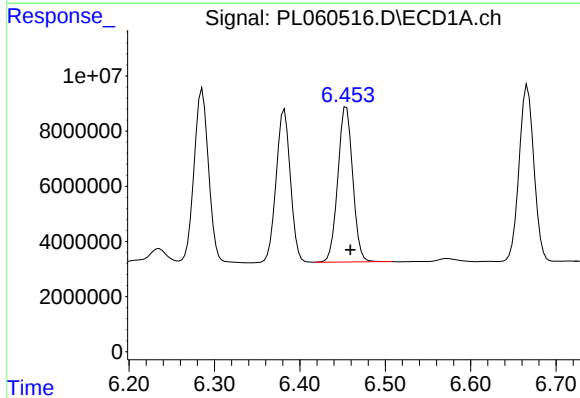
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 64524490
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



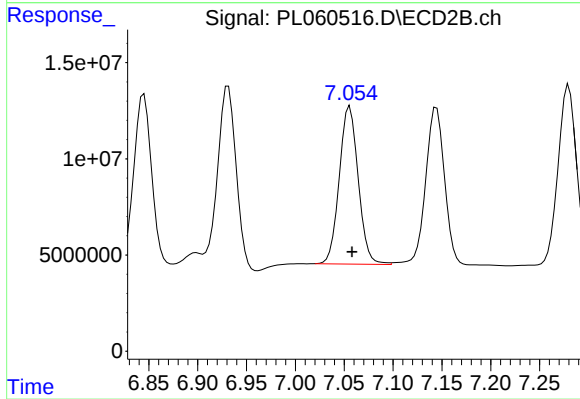
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 110973677
Conc: 54.87 ng/ml



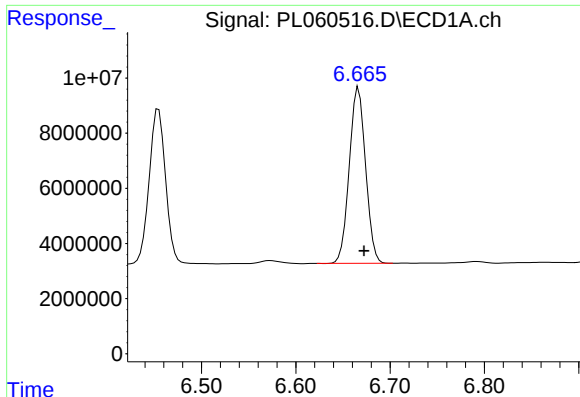
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 68271778
Conc: 47.52 ng/ml



#18 Endrin aldehyde

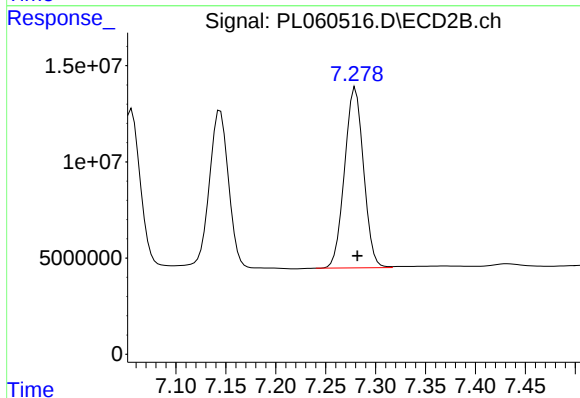
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 110773199
Conc: 55.28 ng/ml



#19 Endosulfan Sulfate

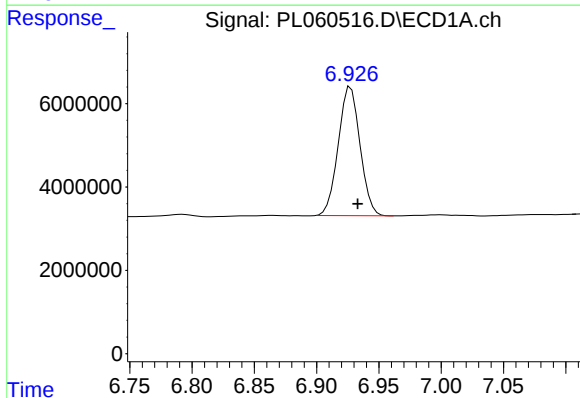
R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 76804772
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



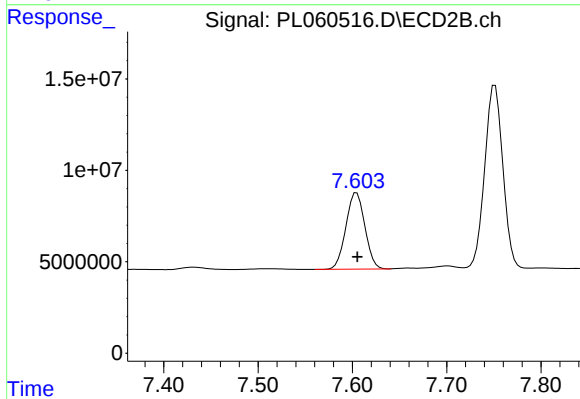
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 124207331
Conc: 56.50 ng/ml



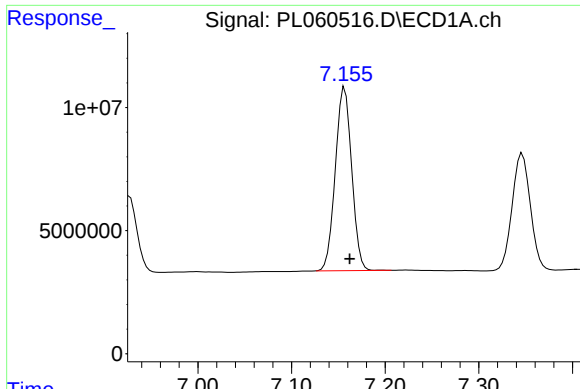
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 37689538
Conc: 46.07 ng/ml



#20 Methoxychlor

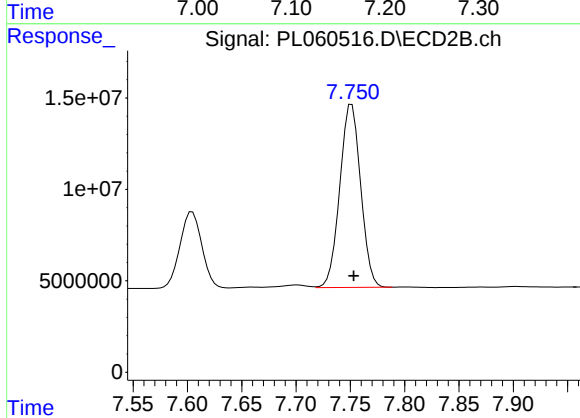
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 58620148
Conc: 50.90 ng/ml



#21 Endrin ketone

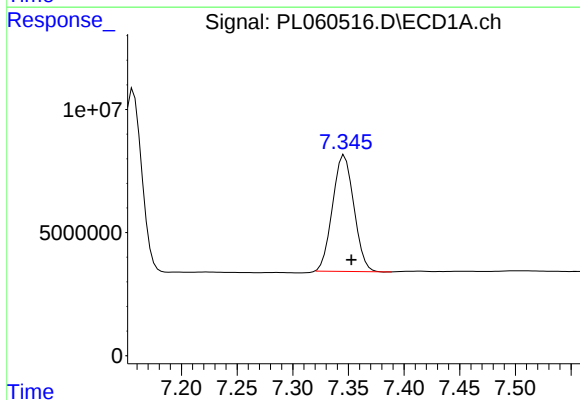
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 90505639
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



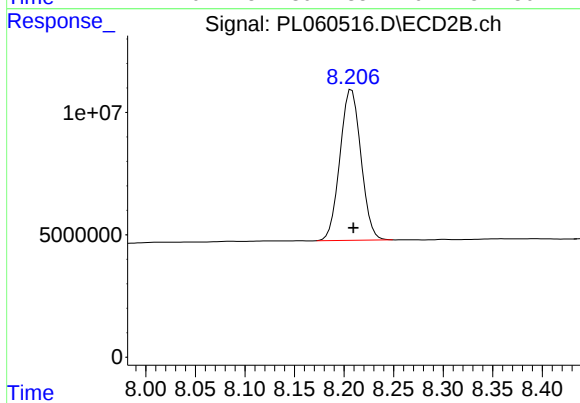
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 133996680
Conc: 60.80 ng/ml



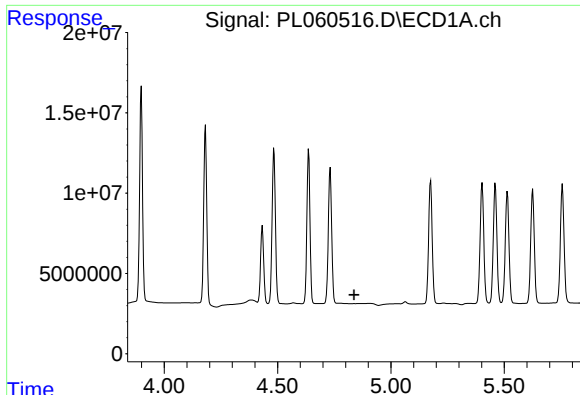
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 62835881
Conc: 46.03 ng/ml



#22 Mirex

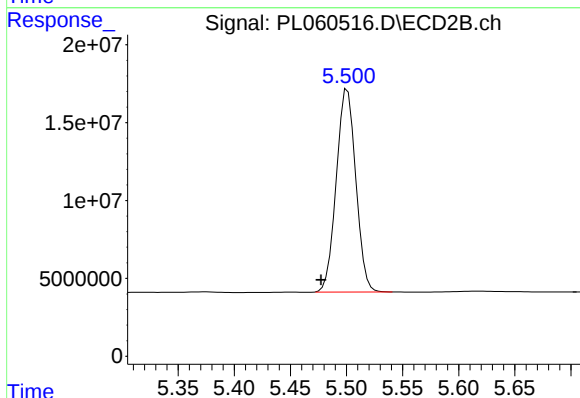
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 91051817
Conc: 58.14 ng/ml



#24 Chlordane-2

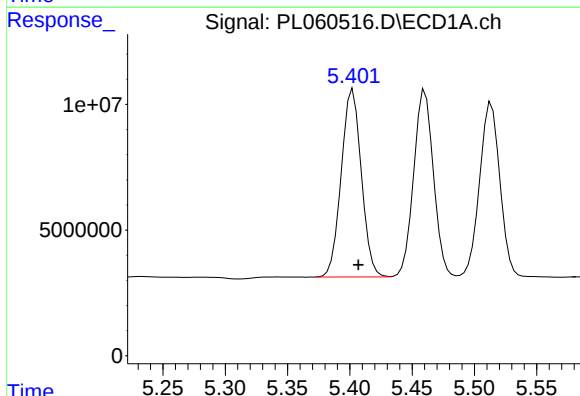
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130740BS



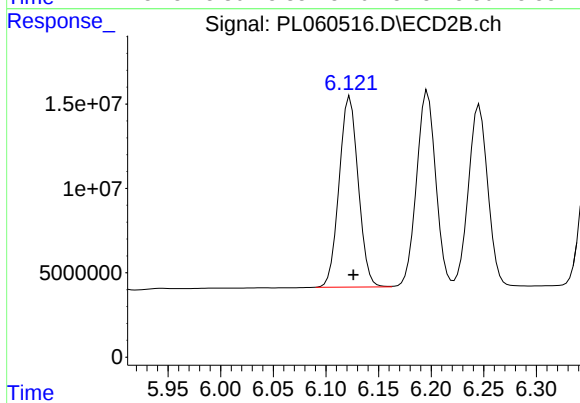
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 157980947
Conc: 1552.53 ng/ml



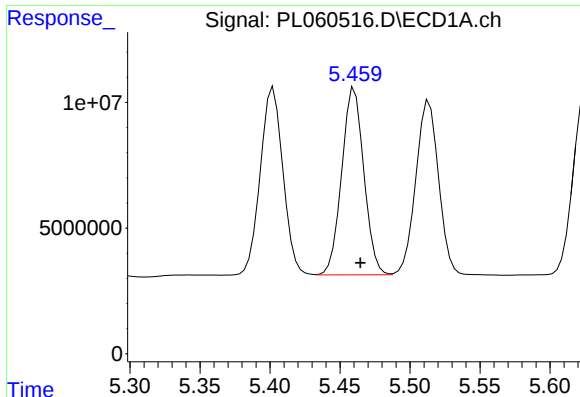
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 84183687
Conc: 503.60 ng/ml



#25 Chlordane-3

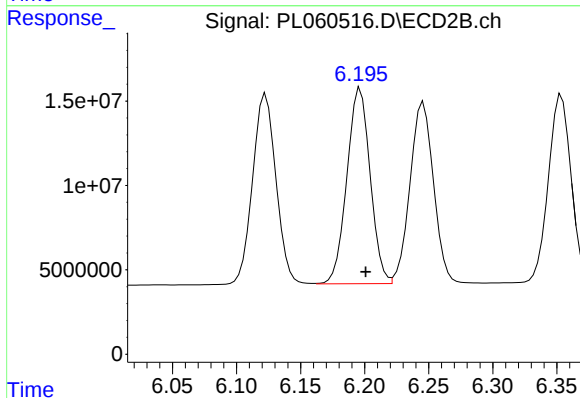
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 143097722
Conc: 388.90 ng/ml



#26 Chlordane-4

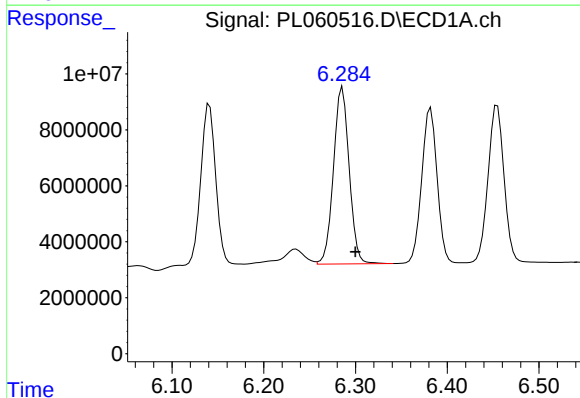
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 82073356
Conc: 595.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



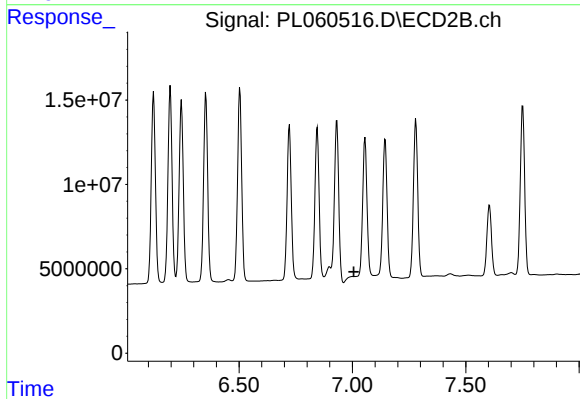
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 146450238
Conc: 320.79 ng/ml



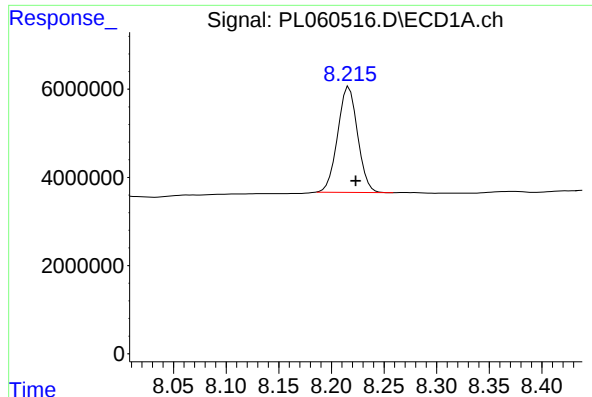
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.014 min
Response: 75290334
Conc: 1330.70 ng/ml



#27 Chlordane-5

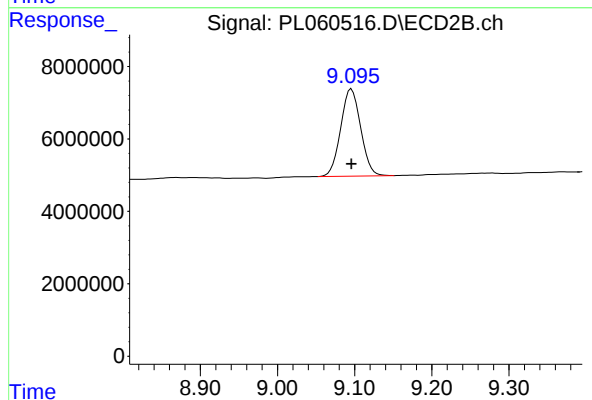
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 31689543
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130740BS



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 43377637
Conc: 24.12 ng/ml