

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 15:15
 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: Sep 11 17:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	83247061	153.8E6	48.268	50.013
28)	SA Decachlor...	8.210	9.093	74760749	111.0E6	44.812	46.945
Target Compounds							
2)	A alpha-BHC	3.895	4.397	125.1E6	235.6E6	48.890	51.014
3)	MA gamma-BHC...	4.178	4.682	111.6E6	216.4E6	48.906	50.440
4)	MA Heptachlor	4.480	5.193	104.1E6	195.6E6	48.534	50.038
5)	MB Aldrin	4.728	5.499	93099083	183.3E6	48.490	48.508
6)	B beta-BHC	4.429	4.853	47117247	88359540	49.050	50.598
7)	B delta-BHC	4.633	5.071	106.5E6	187.7E6	49.186	58.853
8)	B Heptachlo...	5.170	5.886	89457502	168.4E6	48.011	56.383
9)	A Endosulfan I	5.508	6.244	82575156	153.1E6	47.997	47.727
10)	B gamma-Chl...	5.398	6.121	88921866	167.5E6	47.999	48.585
11)	B alpha-Chl...	5.455	6.195	88836218	165.9E6	47.955	47.673
12)	B 4,4'-DDE	5.620	6.352	80900563	151.4E6	47.577	47.224
13)	MA Dieldrin	5.751	6.502	85762303	156.3E6	47.779	47.657
14)	MA Endrin	6.008	6.721	78100441	130.1E6	46.473	46.534
15)	B Endosulfa...	6.281	6.930	79079867	134.2E6	46.223	45.419
16)	A 4,4'-DDD	6.136	6.844	70700189	124.6E6	48.922	48.522
17)	MA 4,4'-DDT	6.376	7.143	63852550	112.3E6	46.503	44.853
18)	B Endrin al...	6.449	7.055	68182544	114.5E6	46.317	46.798
19)	B Endosulfa...	6.662	7.278	77209301	126.7E6	46.913	46.316
20)	A Methoxychlor	6.922	7.603	39851486	64685180	46.552	44.969
21)	B Endrin ke...	7.151	7.750	87606443	131.2E6	47.907	48.310
22)	Mirex	7.341	8.206	66984068	91378382	44.798	47.456
24)	Chlordane-2	0.000	5.499f	0	183.3E6	N.D.	1500.715 #
25)	Chlordane-3	5.398	6.121	88921866	167.5E6	536.169	387.736 #
26)	Chlordane-4	5.455	6.195	88836218	165.9E6	645.397	316.927 #
27)	Chlordane-5	6.281	0.000	79079867	0	1406.944	N.D. #

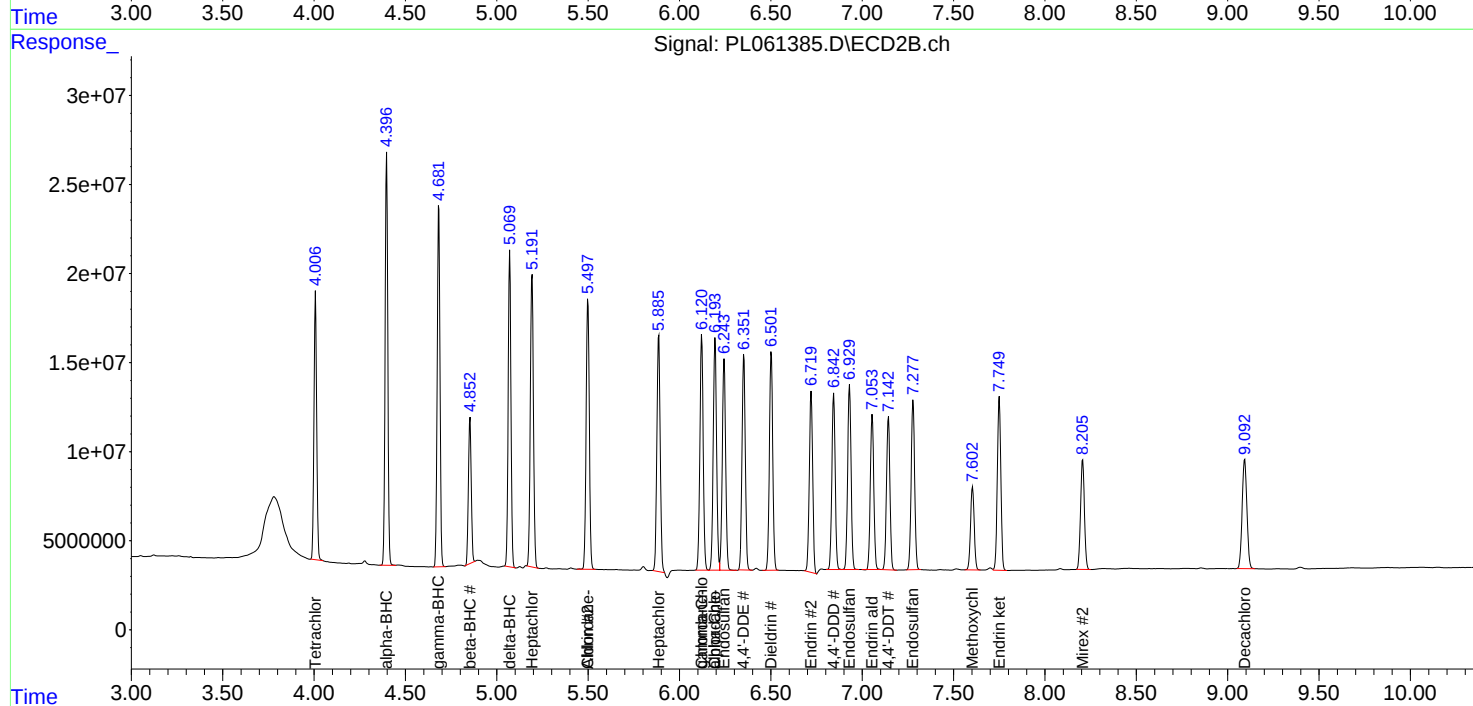
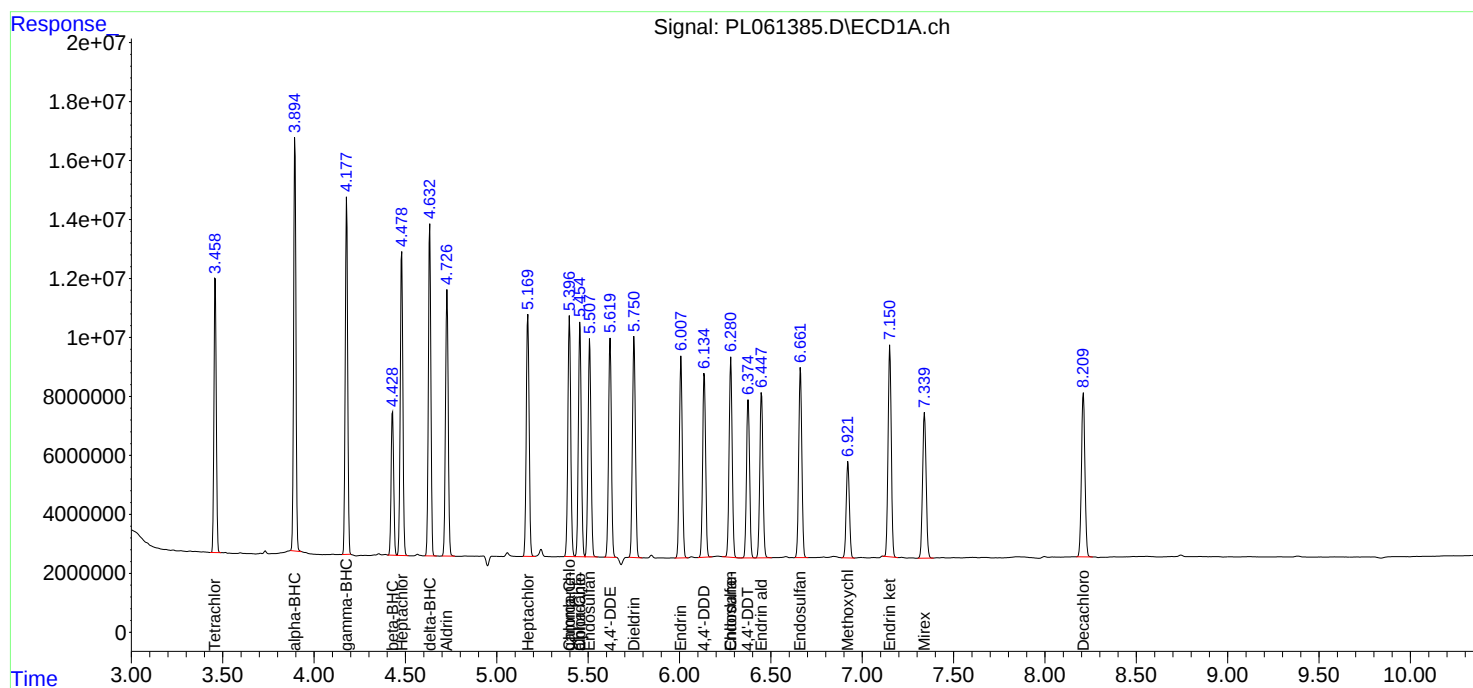
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

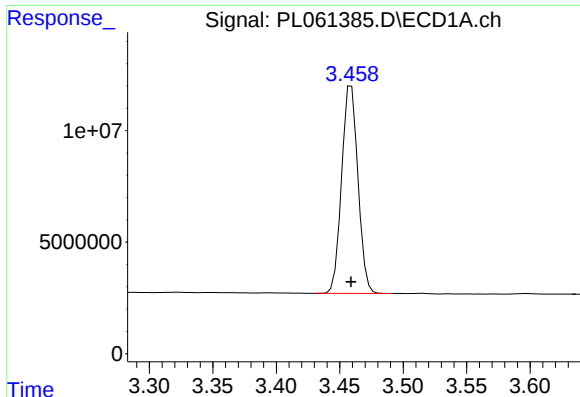
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 15:15
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:45:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

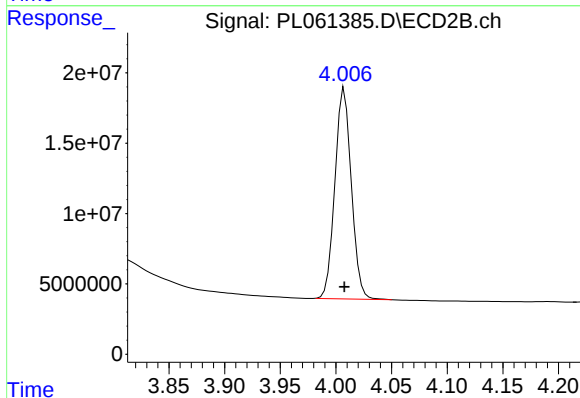




#1 Tetrachloro-m-xylene

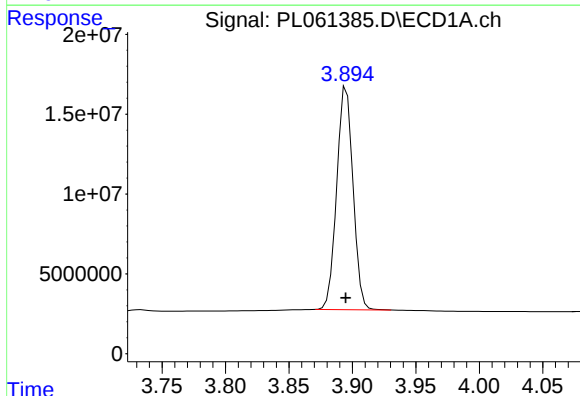
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 83247061
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



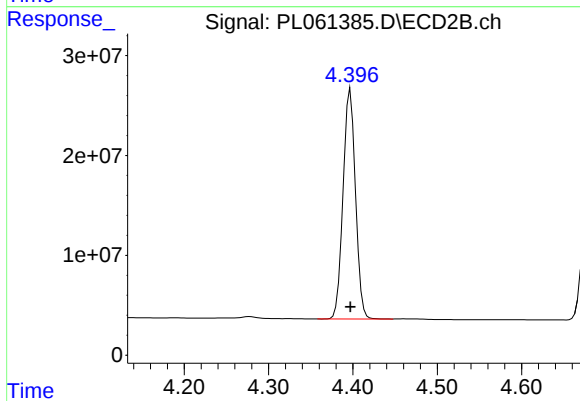
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 153836911
Conc: 50.01 ng/ml



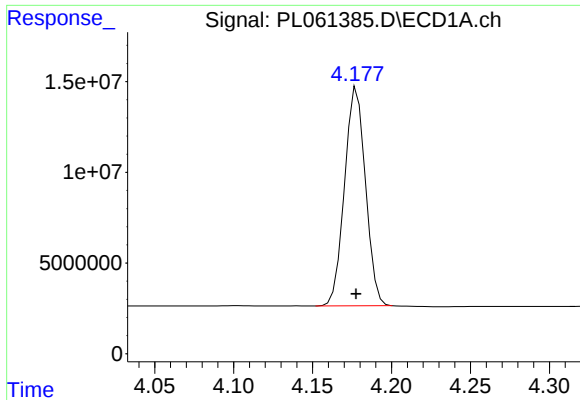
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 125117270
Conc: 48.89 ng/ml



#2 alpha-BHC

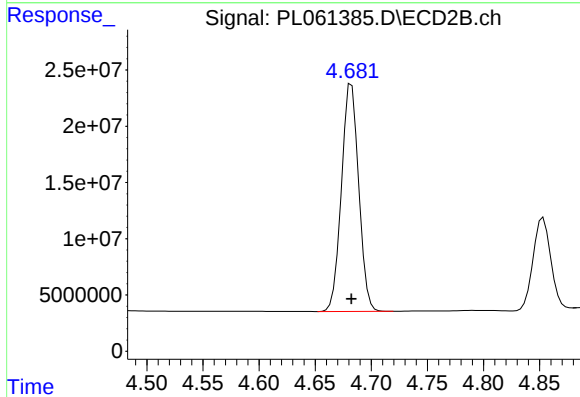
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 235590700
Conc: 51.01 ng/ml



#3 gamma-BHC (Lindane)

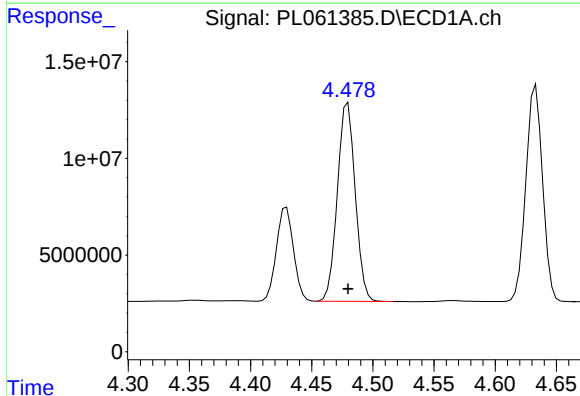
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 111622138
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



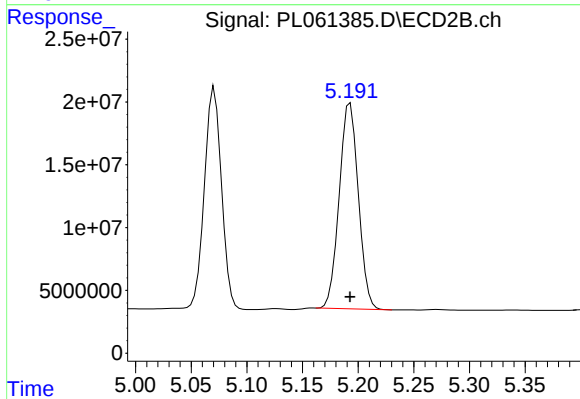
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 216403811
Conc: 50.44 ng/ml



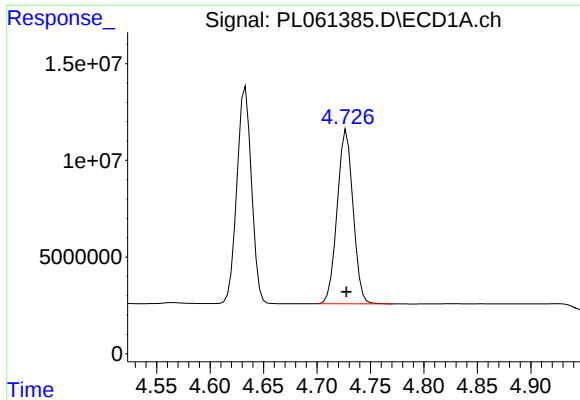
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 104130776
Conc: 48.53 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 195613281
Conc: 50.04 ng/ml



#5 Aldrin

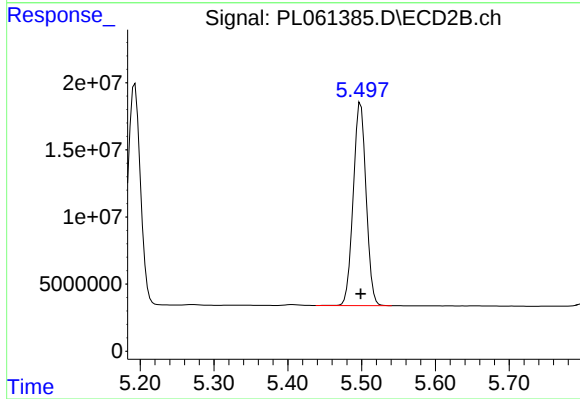
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 93099083

Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



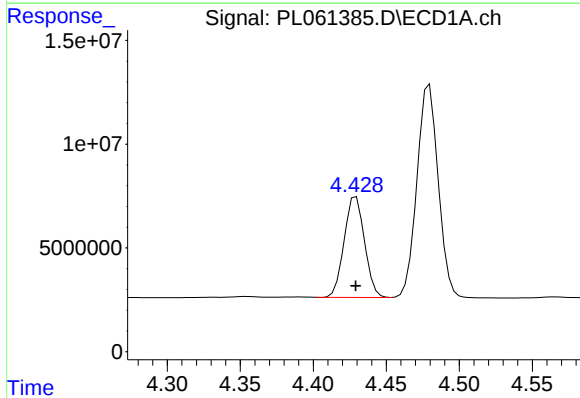
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 183293009

Conc: 48.51 ng/ml



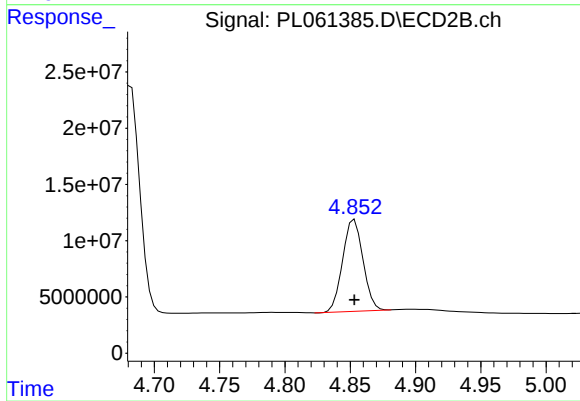
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 47117247

Conc: 49.05 ng/ml



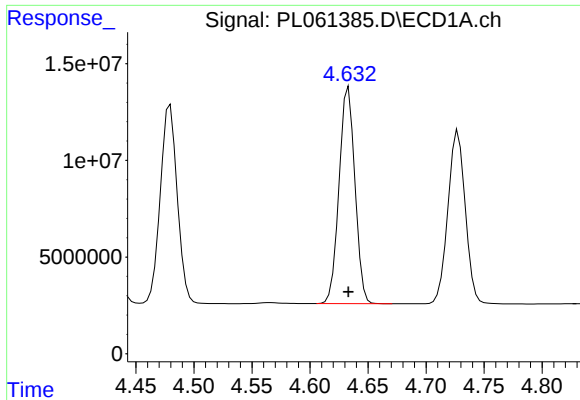
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 88359540

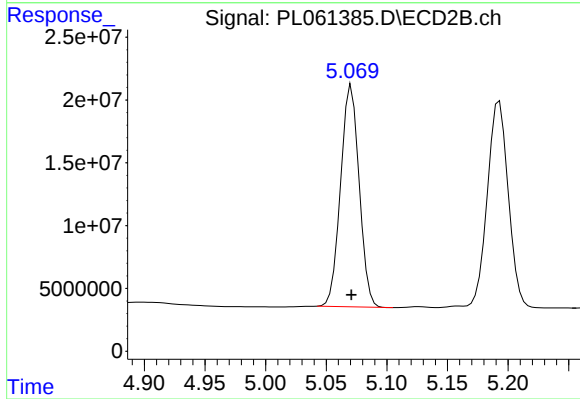
Conc: 50.60 ng/ml



#7 delta-BHC

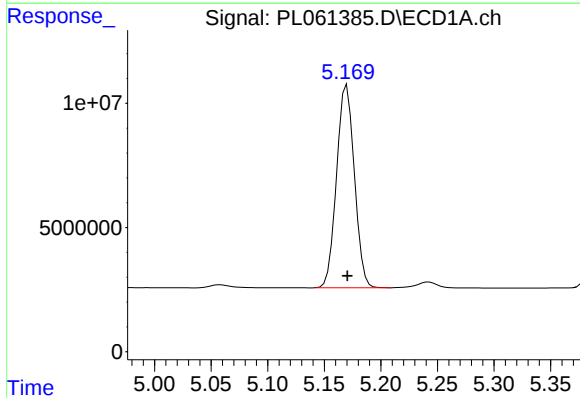
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 106548409
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



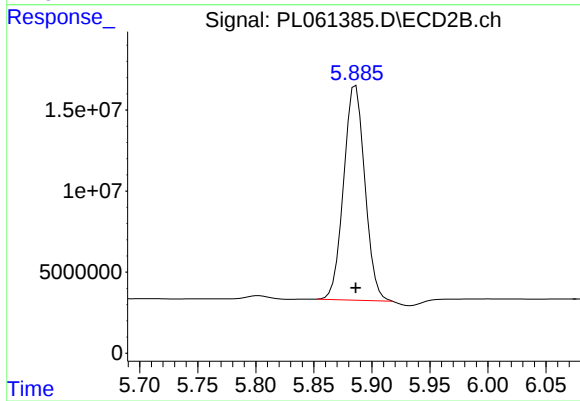
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 187713479
Conc: 58.85 ng/ml



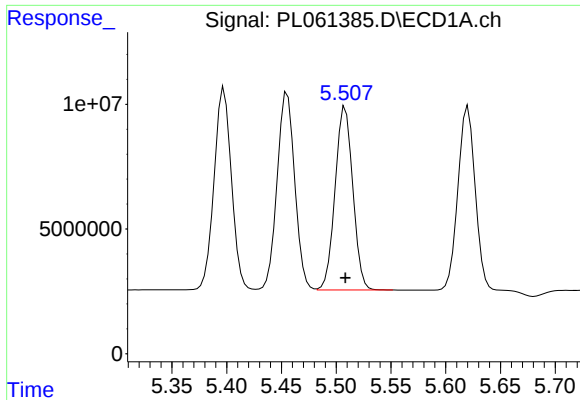
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 89457502
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

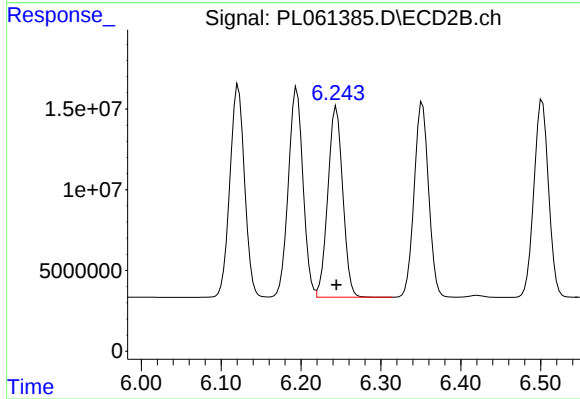
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 168353469
Conc: 56.38 ng/ml



#9 Endosulfan I

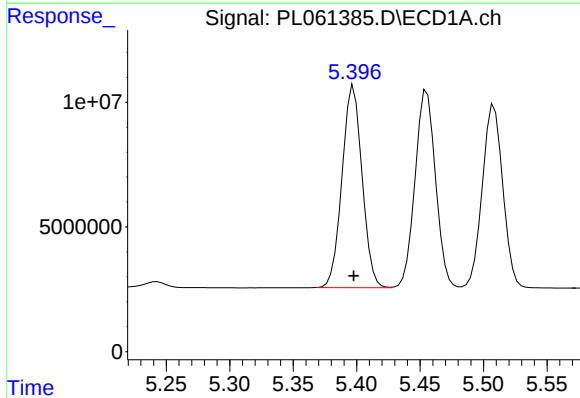
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 82575156
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



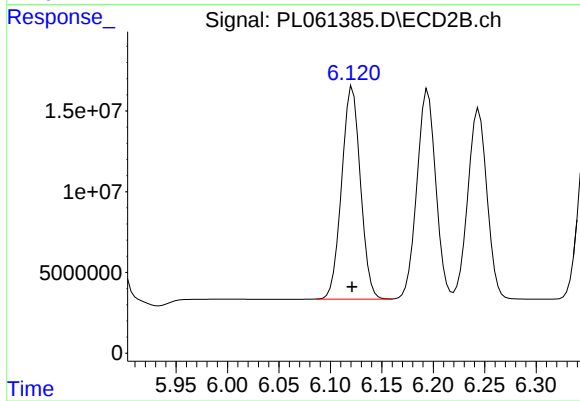
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 153101125
Conc: 47.73 ng/ml



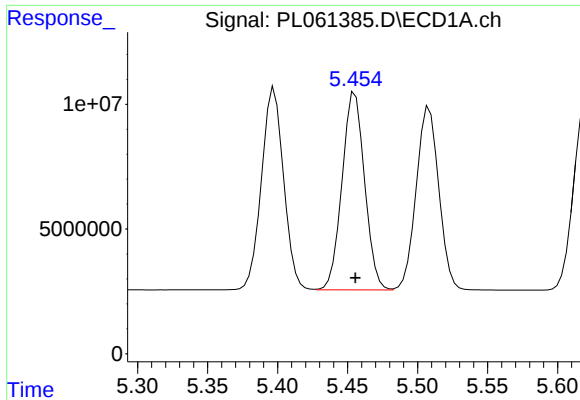
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 88921866
Conc: 48.00 ng/ml



#10 gamma-Chlordane

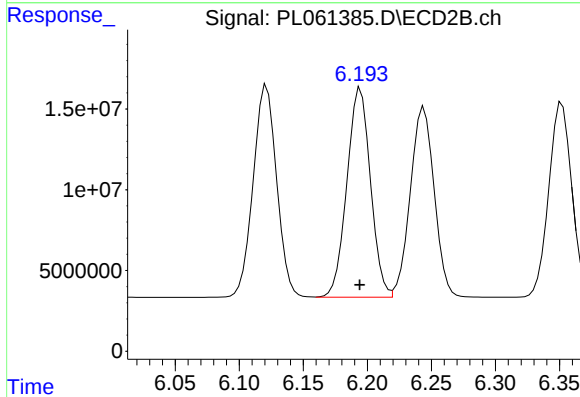
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 167493260
Conc: 48.59 ng/ml



#11 alpha-Chlordane

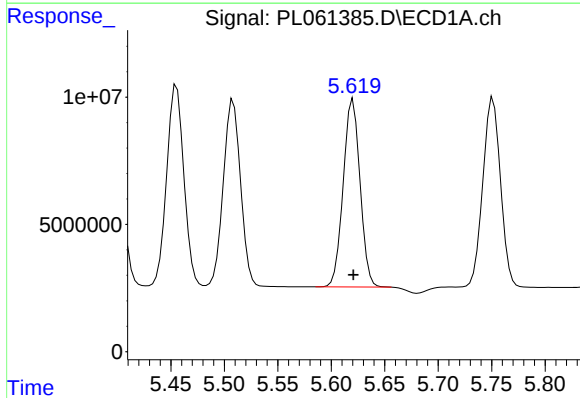
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 88836218
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



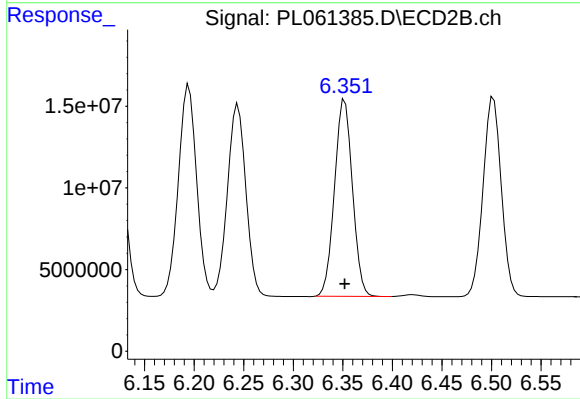
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 165903086
Conc: 47.67 ng/ml



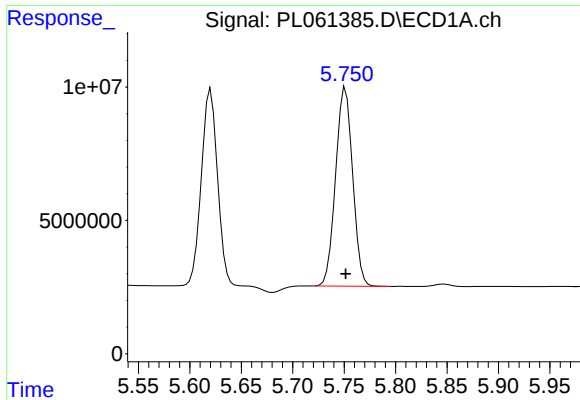
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 80900563
Conc: 47.58 ng/ml



#12 4,4'-DDE

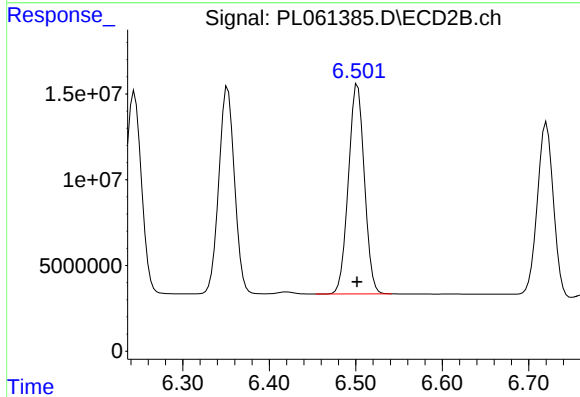
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 151372216
Conc: 47.22 ng/ml



#13 Dieldrin

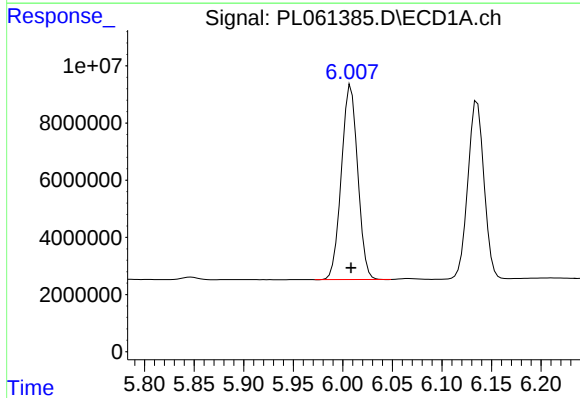
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 85762303
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



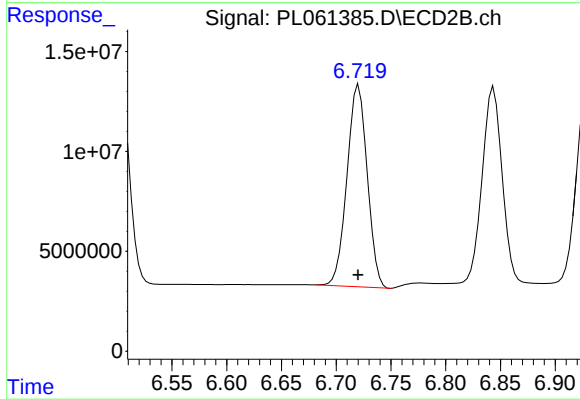
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 156254491
Conc: 47.66 ng/ml



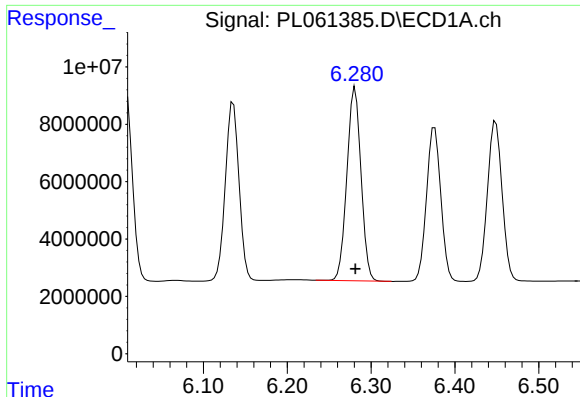
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 78100441
Conc: 46.47 ng/ml



#14 Endrin

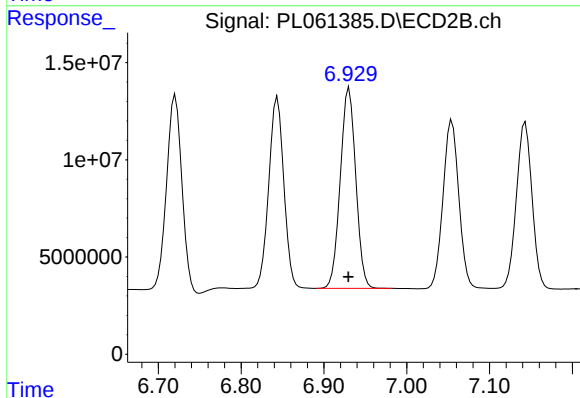
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 130115243
Conc: 46.53 ng/ml



#15 Endosulfan II

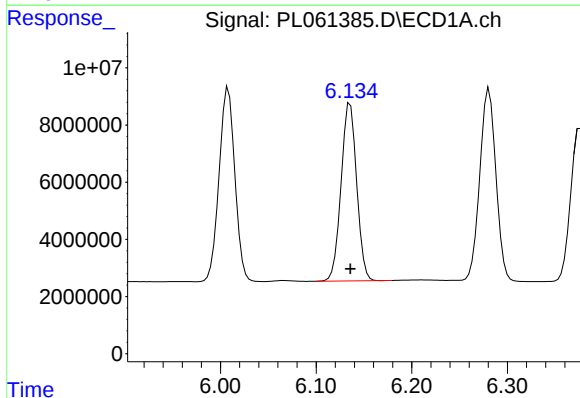
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 79079867
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



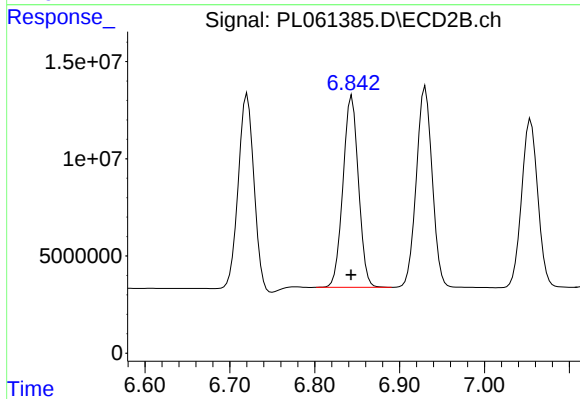
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 134158783
Conc: 45.42 ng/ml



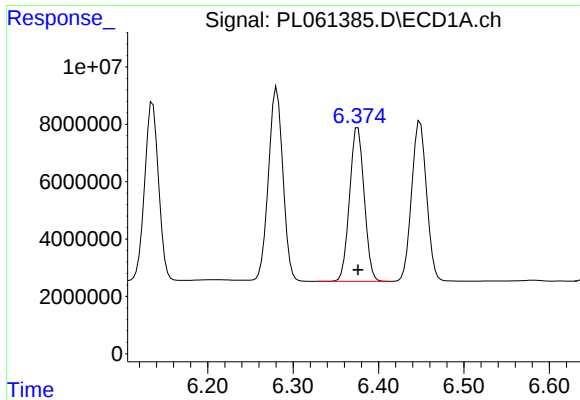
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 70700189
Conc: 48.92 ng/ml



#16 4,4'-DDD

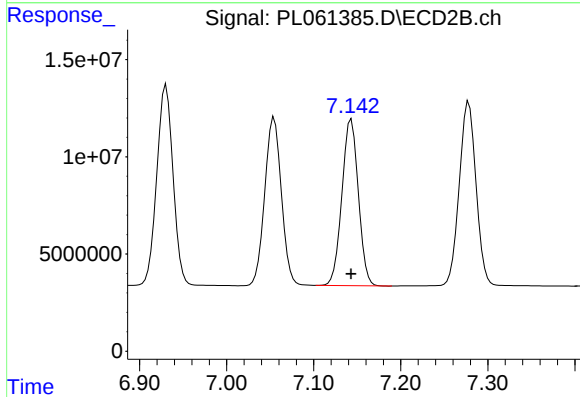
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 124605301
Conc: 48.52 ng/ml



#17 4,4'-DDT

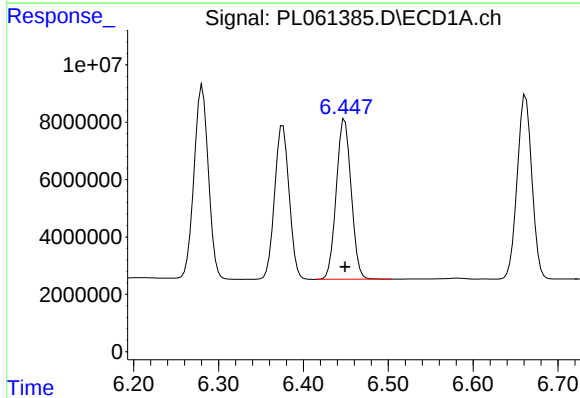
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 63852550
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



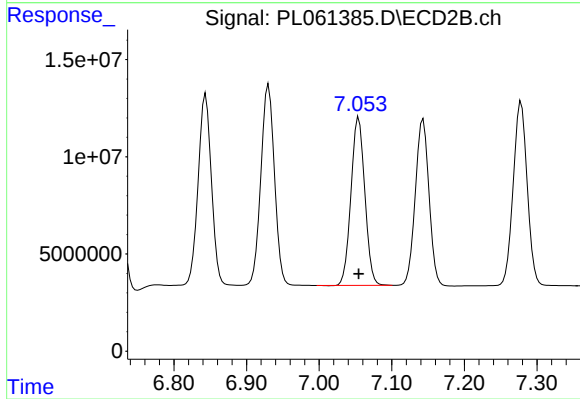
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 112271656
Conc: 44.85 ng/ml



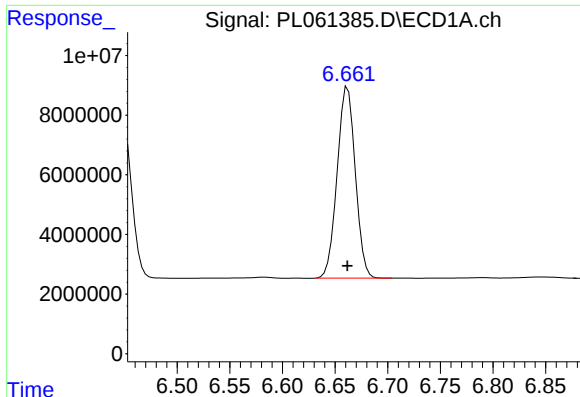
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 68182544
Conc: 46.32 ng/ml



#18 Endrin aldehyde

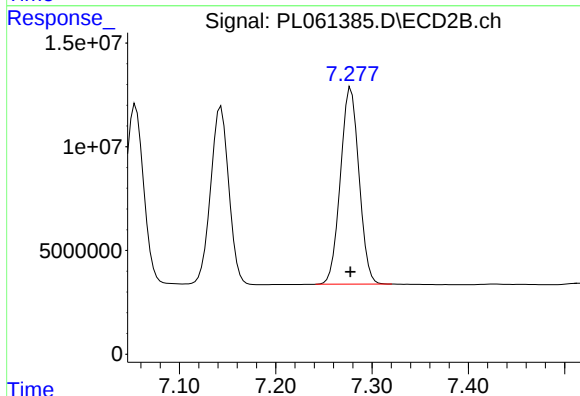
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 114493017
Conc: 46.80 ng/ml



#19 Endosulfan Sulfate

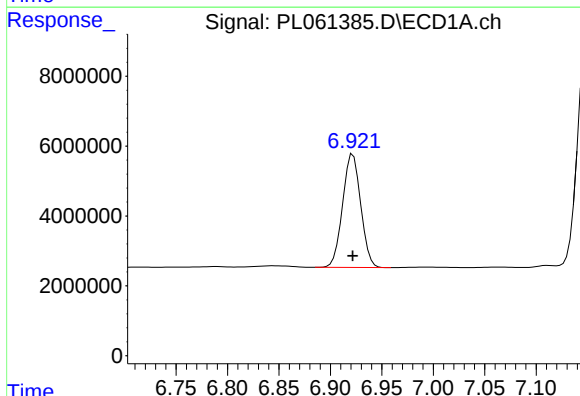
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 77209301
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



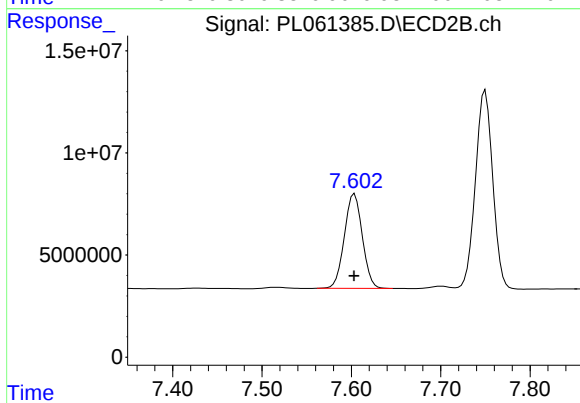
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 126706973
Conc: 46.32 ng/ml



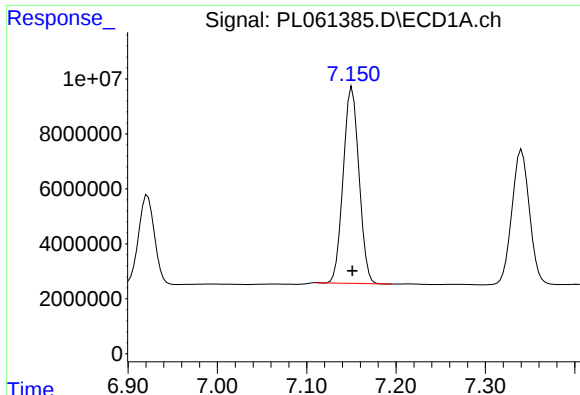
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 39851486
Conc: 46.55 ng/ml



#20 Methoxychlor

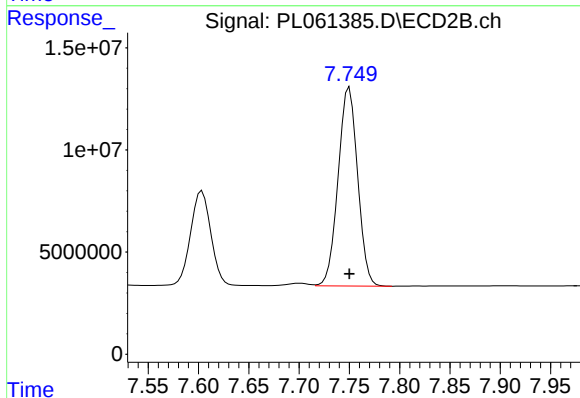
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 64685180
Conc: 44.97 ng/ml



#21 Endrin ketone

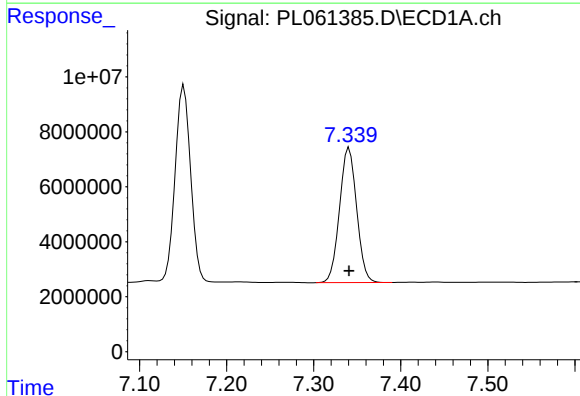
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 87606443
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



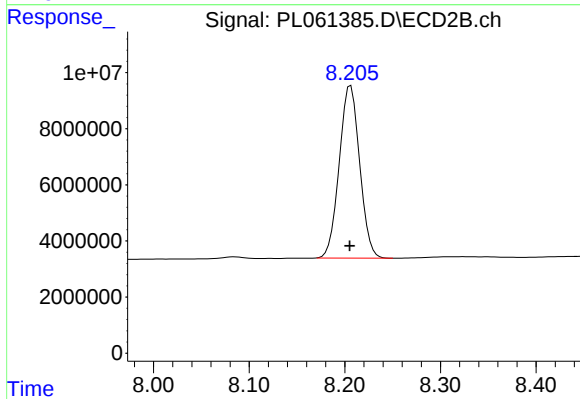
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 131152604
Conc: 48.31 ng/ml



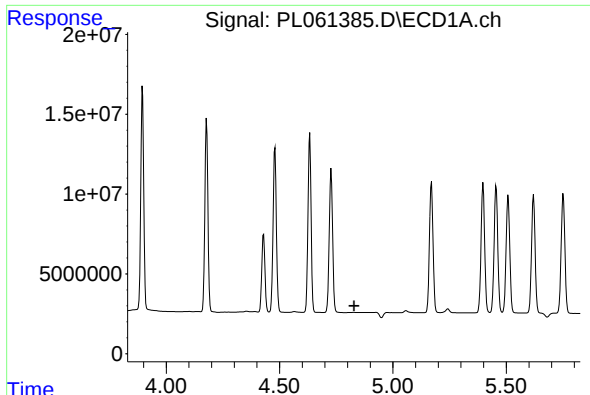
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 66984068
Conc: 44.80 ng/ml



#22 Mirex

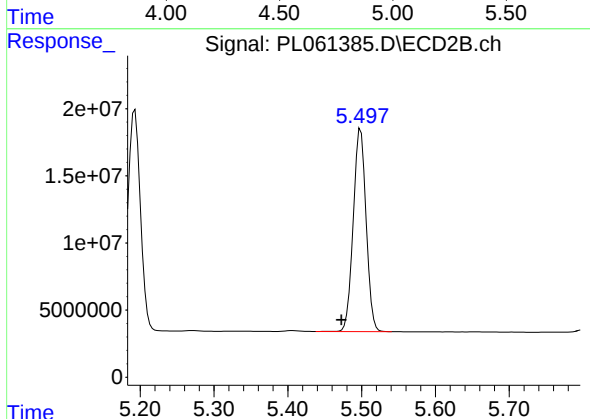
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 91378382
Conc: 47.46 ng/ml



#24 Chlordane-2

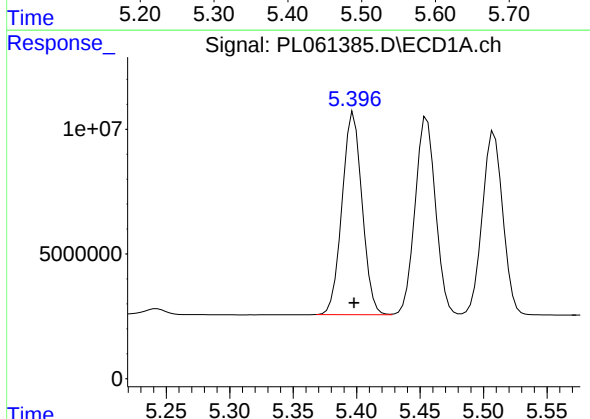
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



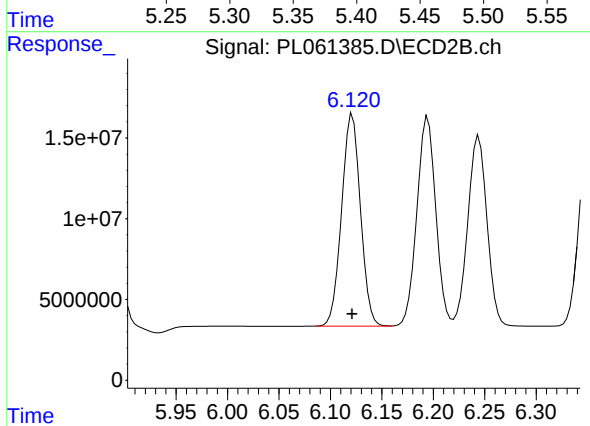
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 183293009
Conc: 1500.71 ng/ml



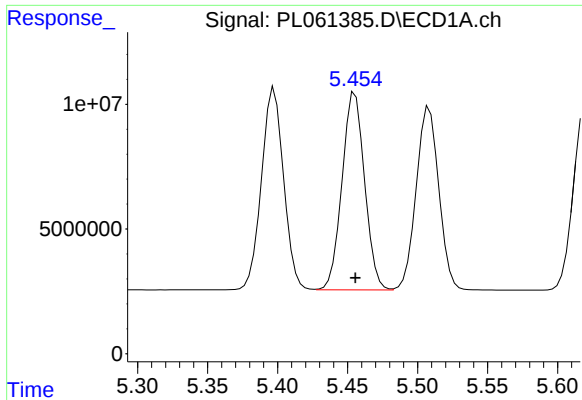
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 88921866
Conc: 536.17 ng/ml



#25 Chlordane-3

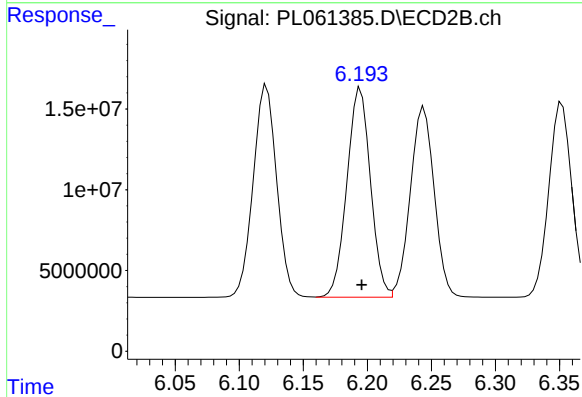
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 167493260
Conc: 387.74 ng/ml



#26 Chlordane-4

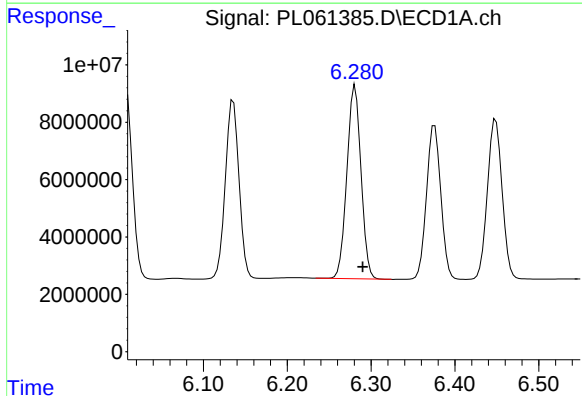
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 88836218
Conc: 645.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



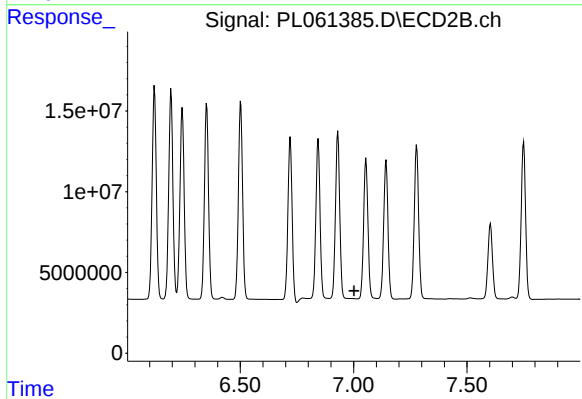
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 165903086
Conc: 316.93 ng/ml



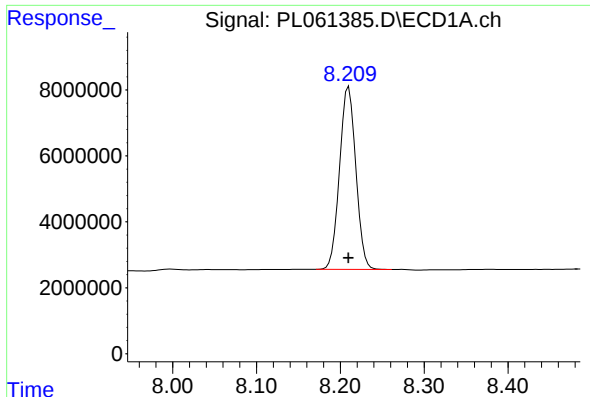
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 79079867
Conc: 1406.94 ng/ml



#27 Chlordane-5

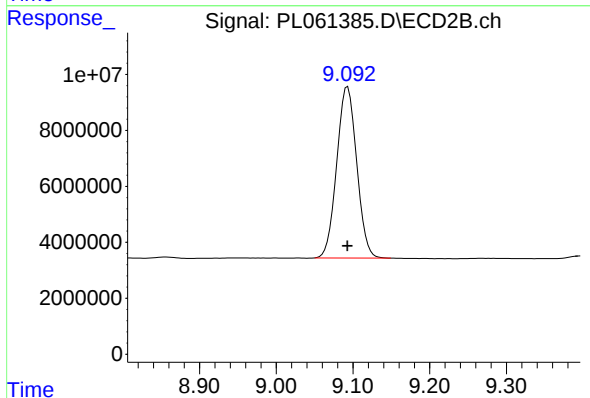
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 74760749
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 111004669
Conc: 46.95 ng/ml