

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 15:51
 Operator : DD\AJ
 Sample : PB131496BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:52:02 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...	3.462	4.008	33277266	60613944	19.295	19.706
28)	SA Decachlor...	8.212	9.095	31432412	46835473	18.841	19.807
Target Compounds							
2)	A alpha-BHC	3.898	4.398	126.8E6	236.1E6	49.534	51.116
3)	MA gamma-BHC...	4.181	4.683	111.6E6	214.9E6	48.904	50.082
4)	MA Heptachlor	4.483	5.194	106.0E6	196.4E6	49.394	50.251
5)	MB Aldrin	4.730	5.500	95196785	181.2E6	49.582	47.943
6)	B beta-BHC	4.432	4.855	47383138	90348251	49.327	51.736
7)	B delta-BHC	4.636	5.072	102.7E6	171.6E6	47.405	53.798
8)	B Heptachlo...	5.173	5.887	91552469	158.5E6	49.135	53.086
9)	A Endosulfan I	5.511	6.245	83952457	150.8E6	48.798	47.007
10)	B gamma-Chl...	5.400	6.122	90217724	164.3E6	48.699	47.648
11)	B alpha-Chl...	5.458	6.195	89689402	163.5E6	48.415	46.984
12)	B 4,4'-DDE	5.623	6.353	82464450	151.2E6	48.496	47.167
13)	MA Dieldrin	5.754	6.503	87770301	155.3E6	48.898	47.356
14)	MA Endrin	6.010	6.721	77400601	124.4E6	46.057	44.479
15)	B Endosulfa...	6.283	6.931	79950718	130.0E6	46.732	44.022
16)	A 4,4'-DDD	6.138	6.844	70065715	118.5E6	48.483	46.138
17)	MA 4,4'-DDT	6.378	7.144	68179833	114.2E6	49.655	45.626
18)	B Endrin al...	6.451	7.055	69537321	111.6E6	47.237	45.615
19)	B Endosulfa...	6.664	7.279	78650568	124.9E6	47.789	45.673
20)	A Methoxychlor	6.924	7.605	41157291	65083744	48.078	45.246
21)	B Endrin ke...	7.153	7.751	90211312	130.7E6	49.331	48.128
22)	Mirex	7.342	8.207	67407085	91911791	45.081	47.733
24)	Chlordane-2	0.000	5.500f	0	181.2E6	N.D.	1483.222 #
25)	Chlordane-3	5.400	6.122	90217724	164.3E6	543.982	380.259 #
26)	Chlordane-4	5.458	6.195	89689402	163.5E6	651.595	312.352 #
27)	Chlordane-5	6.283	0.000	79950718	0	1422.438	N.D. #

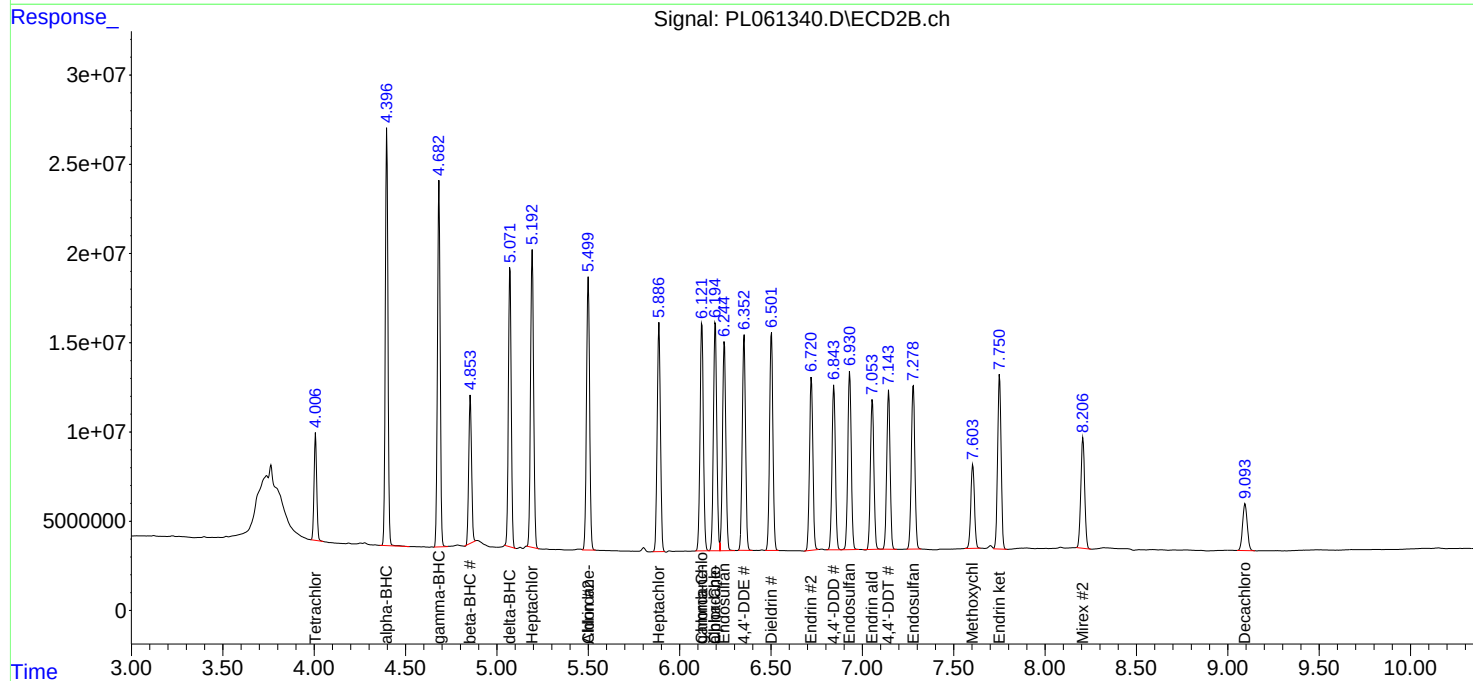
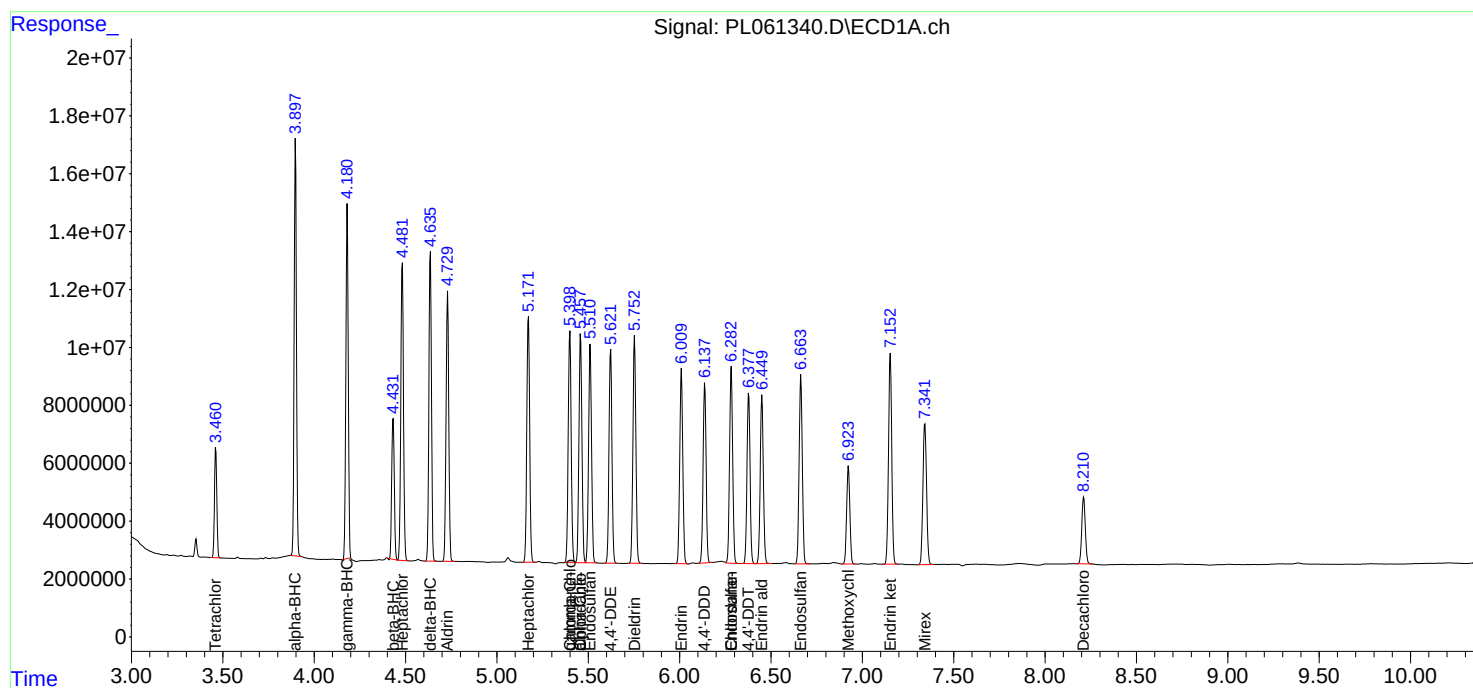
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

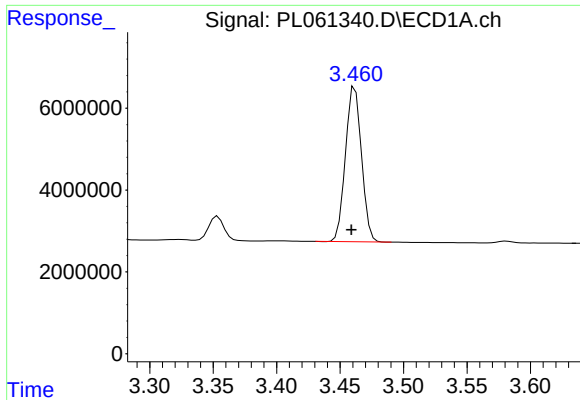
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
Data File : PL061340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 15:51
Operator : DD\AJ
Sample : PB131496BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:52:02 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

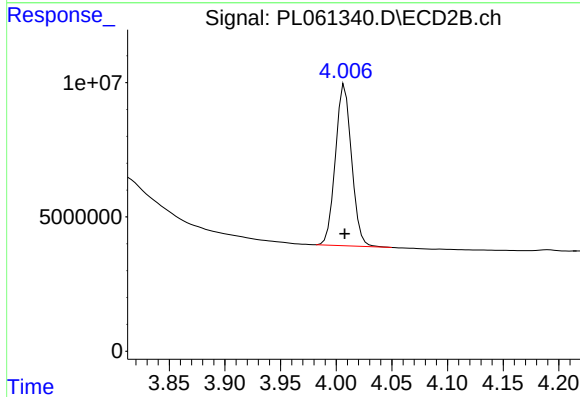




#1 Tetrachloro-m-xylene

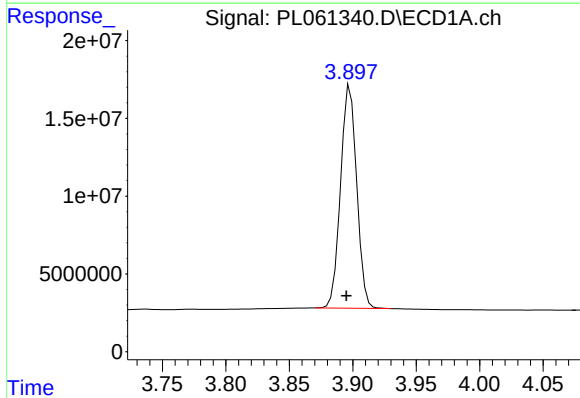
R.T.: 3.462 min
Delta R.T.: 0.003 min
Response: 33277266
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



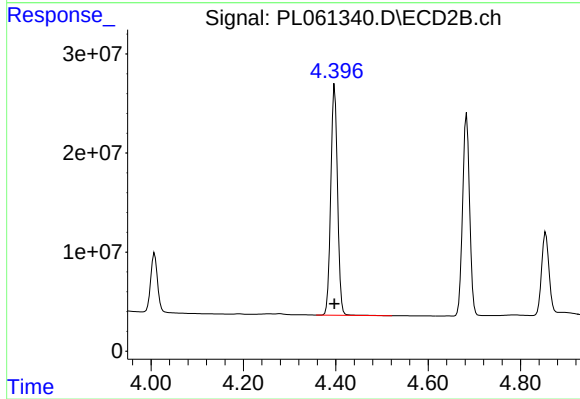
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 60613944
Conc: 19.71 ng/ml



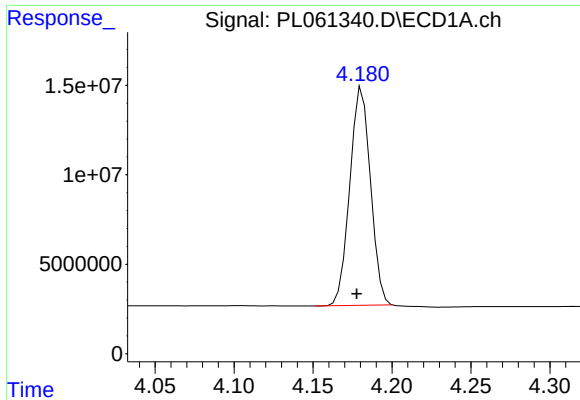
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 126764578
Conc: 49.53 ng/ml



#2 alpha-BHC

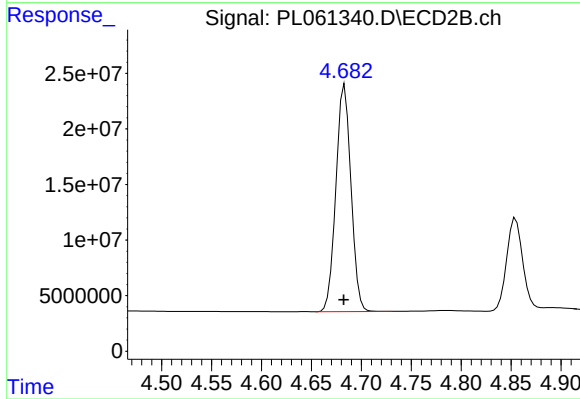
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 236062423
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

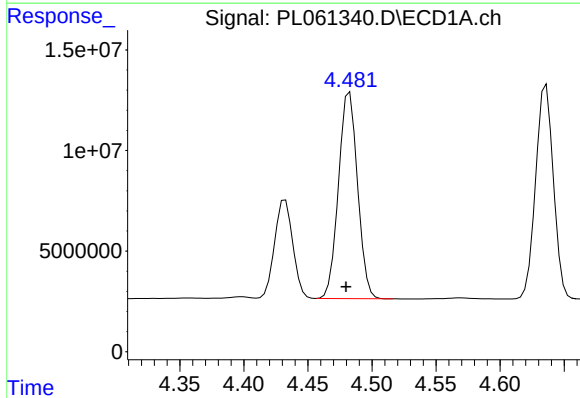
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 111616676
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



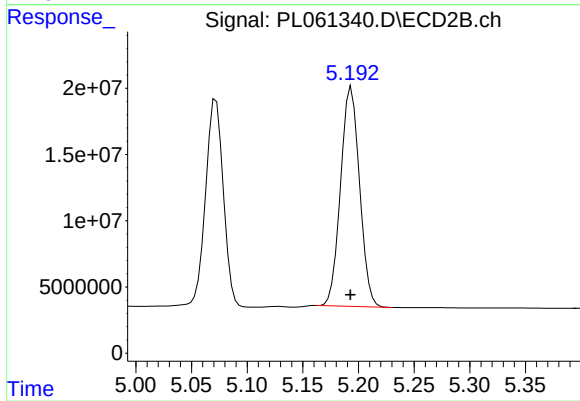
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 214868665
Conc: 50.08 ng/ml



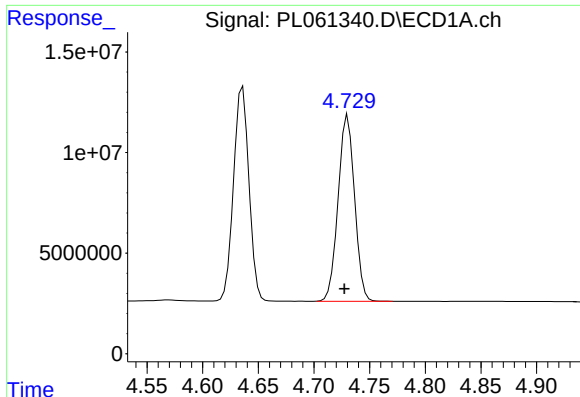
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 105976402
Conc: 49.39 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 196442831
Conc: 50.25 ng/ml



#5 Aldrin

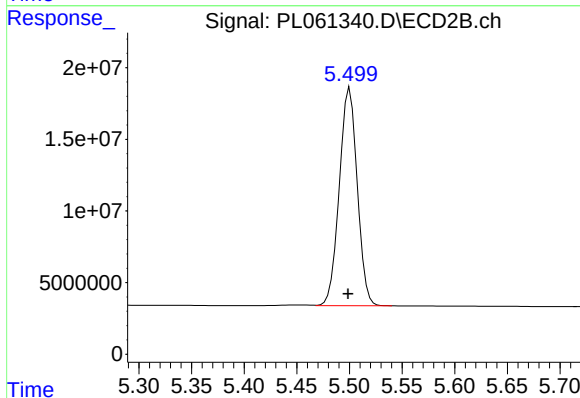
R.T.: 4.730 min

Delta R.T.: 0.003 min

Response: 95196785

Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



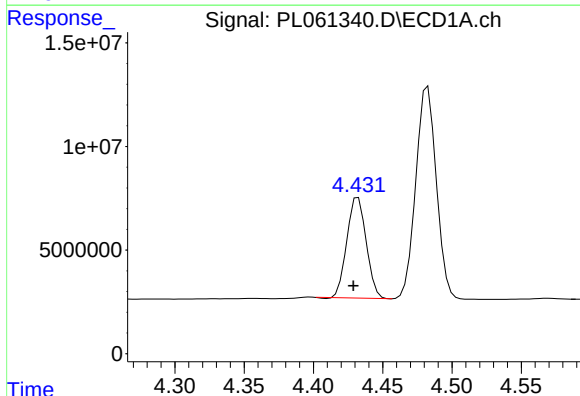
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.002 min

Response: 181156538

Conc: 47.94 ng/ml



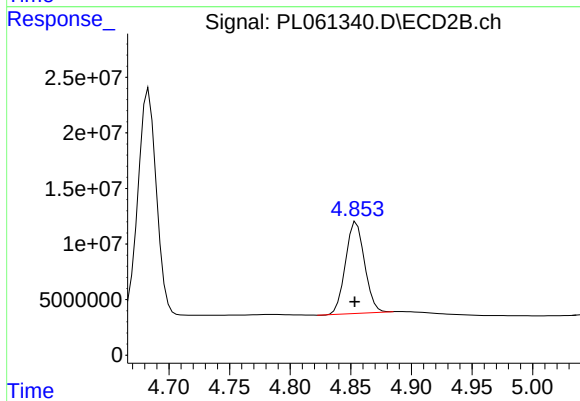
#6 beta-BHC

R.T.: 4.432 min

Delta R.T.: 0.003 min

Response: 47383138

Conc: 49.33 ng/ml



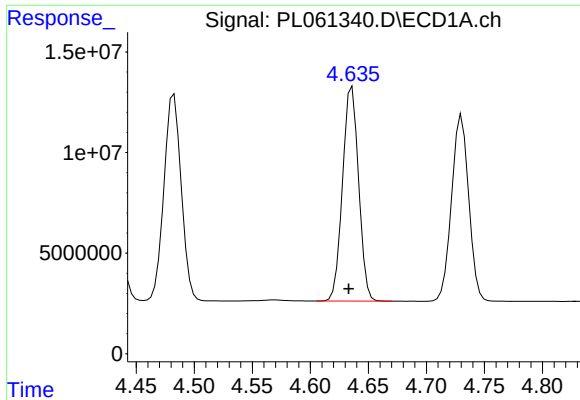
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: 0.001 min

Response: 90348251

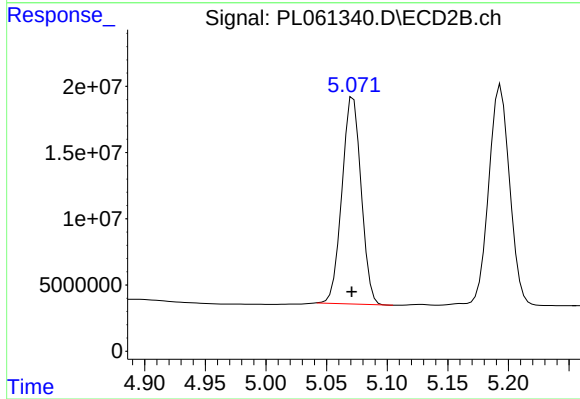
Conc: 51.74 ng/ml



#7 delta-BHC

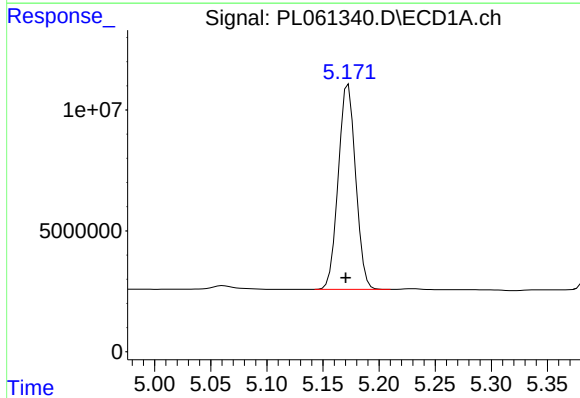
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 102690576
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



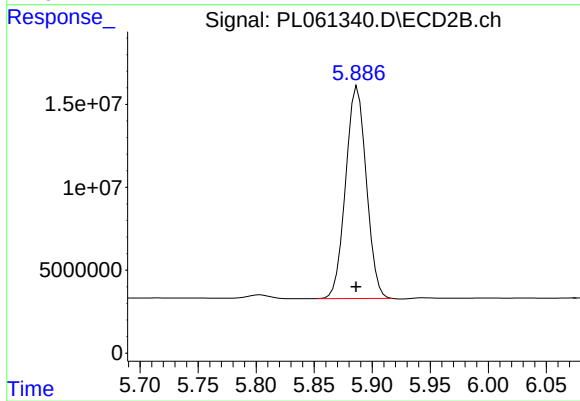
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 171590414
Conc: 53.80 ng/ml



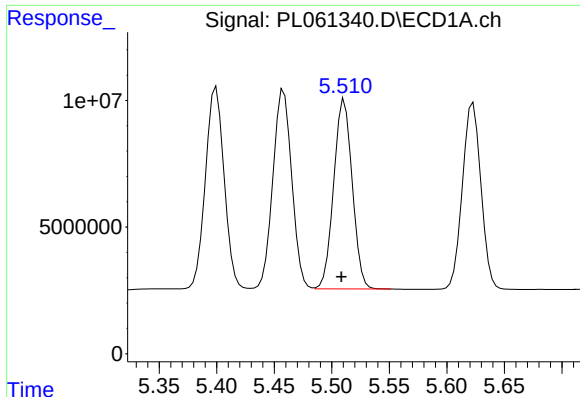
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 91552469
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

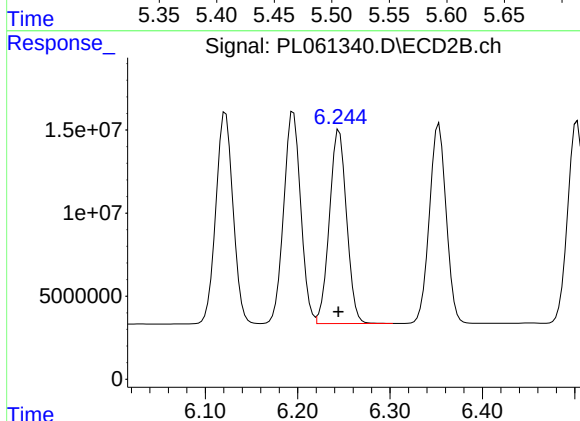
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 158509177
Conc: 53.09 ng/ml



#9 Endosulfan I

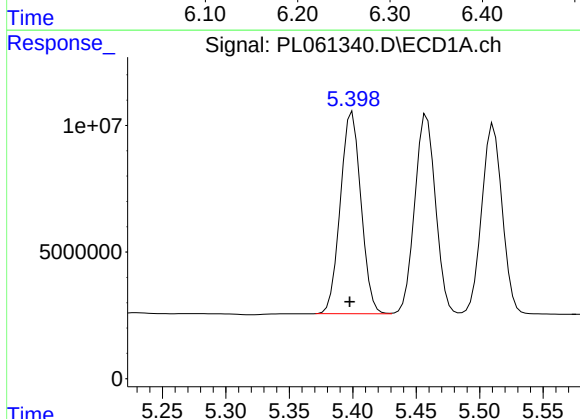
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 83952457
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



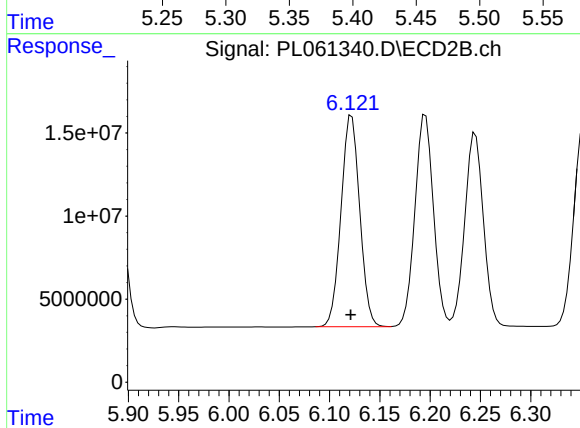
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 150793752
Conc: 47.01 ng/ml



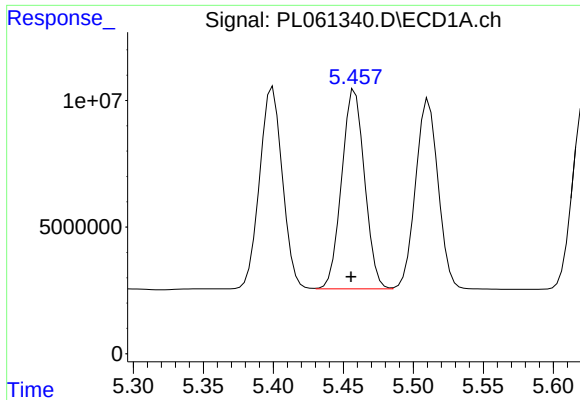
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 90217724
Conc: 48.70 ng/ml



#10 gamma-Chlordane

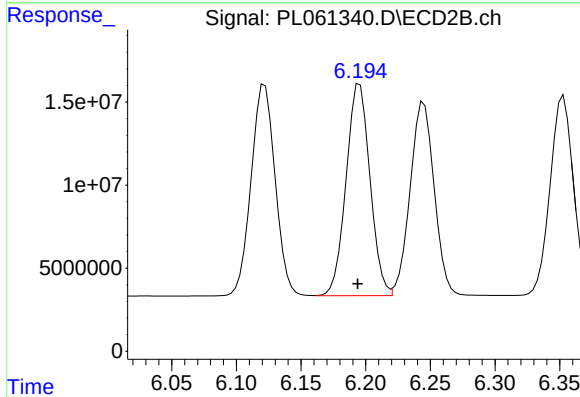
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 164263690
Conc: 47.65 ng/ml



#11 alpha-Chlordane

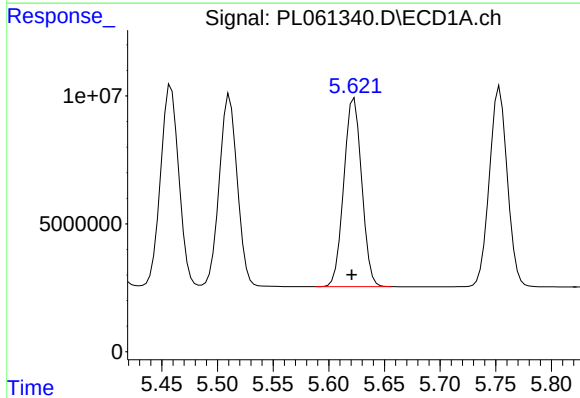
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 89689402
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



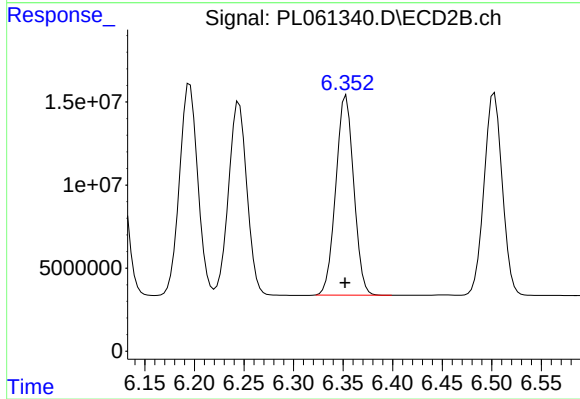
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 163507887
Conc: 46.98 ng/ml



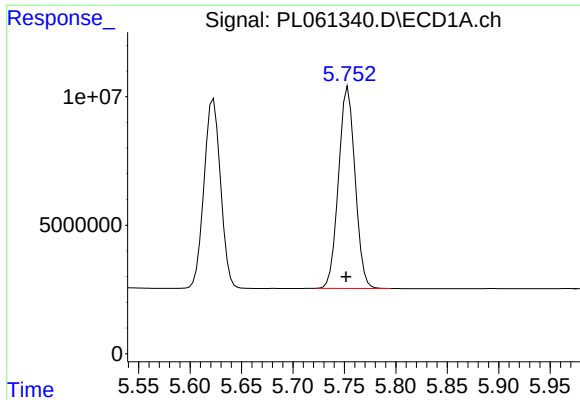
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 82464450
Conc: 48.50 ng/ml



#12 4,4'-DDE

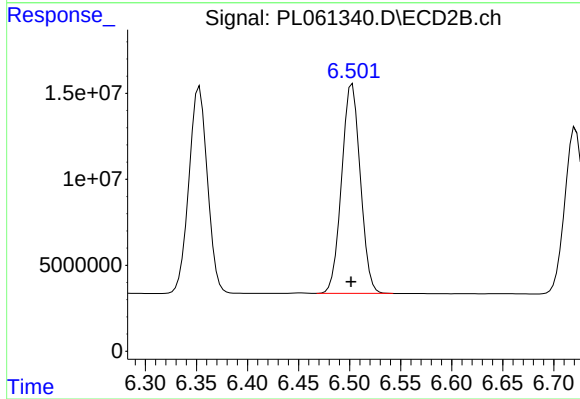
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 151190017
Conc: 47.17 ng/ml



#13 Dieldrin

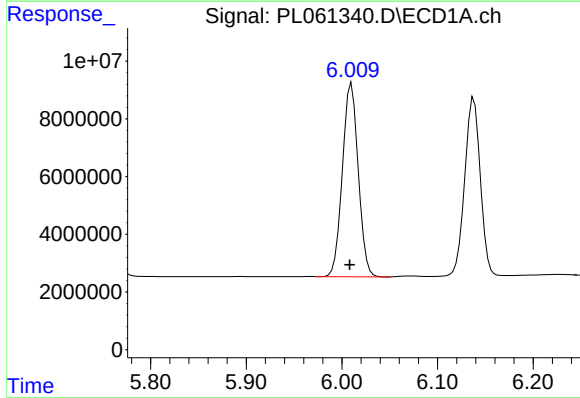
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 87770301
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



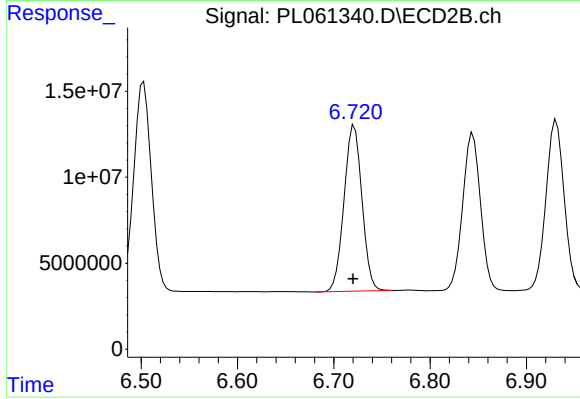
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 155266437
Conc: 47.36 ng/ml



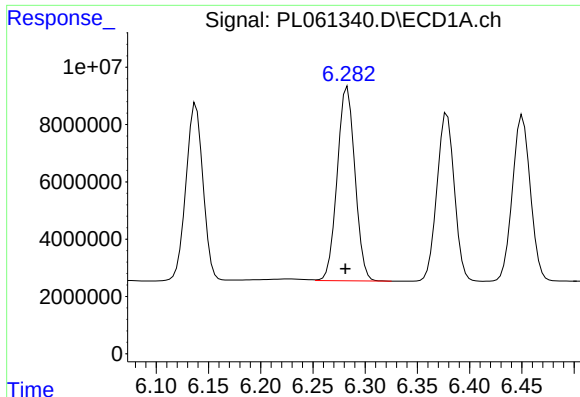
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 77400601
Conc: 46.06 ng/ml



#14 Endrin

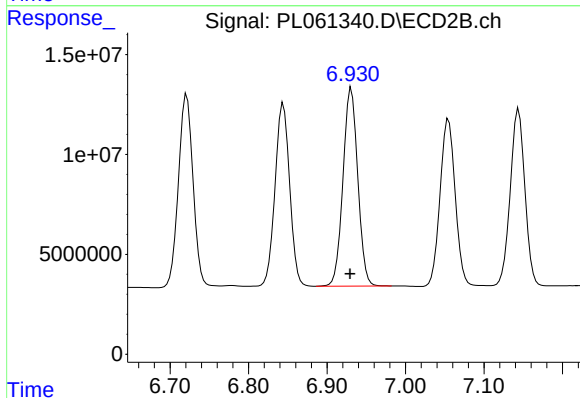
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 124367228
Conc: 44.48 ng/ml



#15 Endosulfan II

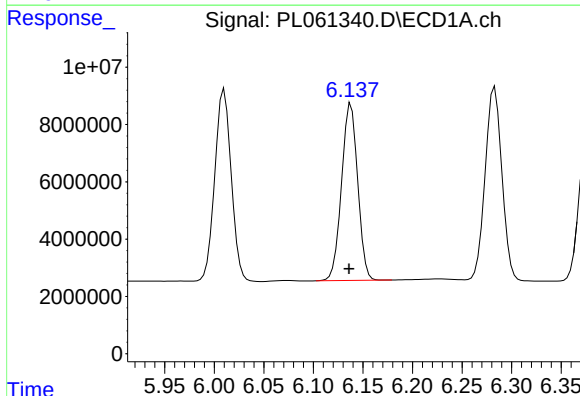
R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 79950718
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



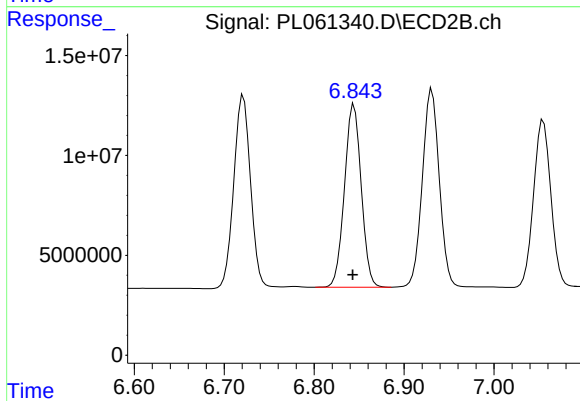
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 130034169
Conc: 44.02 ng/ml



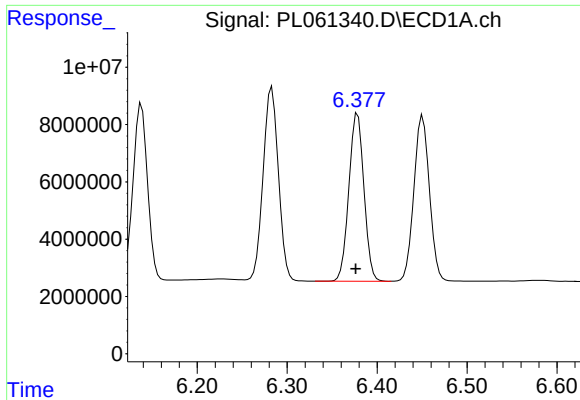
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 70065715
Conc: 48.48 ng/ml



#16 4,4'-DDD

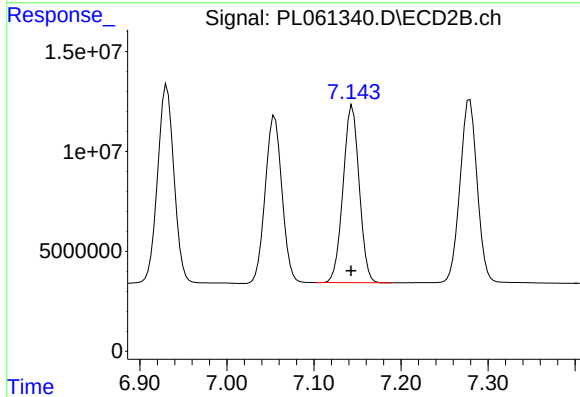
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 118481942
Conc: 46.14 ng/ml



#17 4,4'-DDT

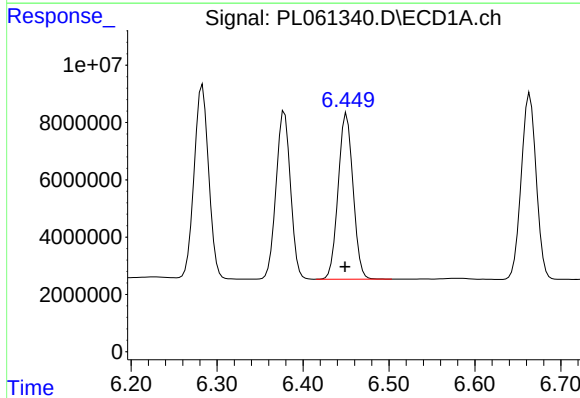
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 68179833
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



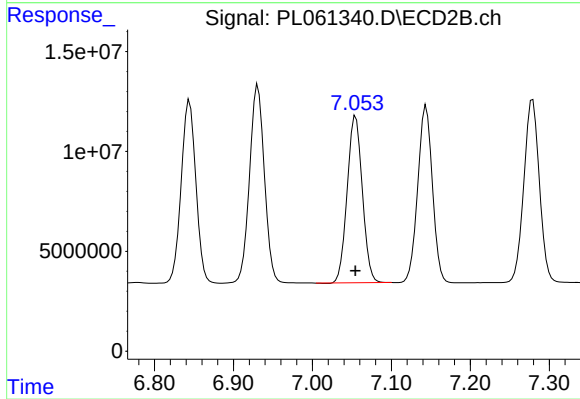
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 114207502
Conc: 45.63 ng/ml



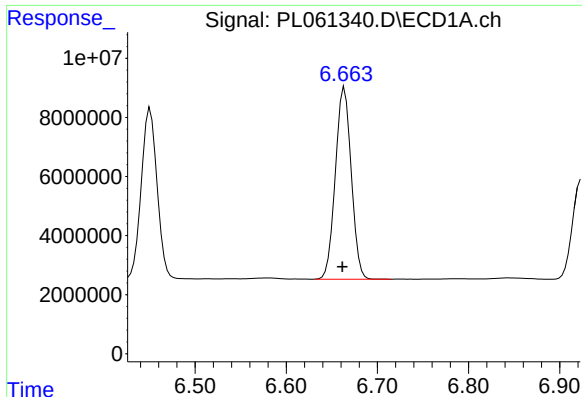
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 69537321
Conc: 47.24 ng/ml



#18 Endrin aldehyde

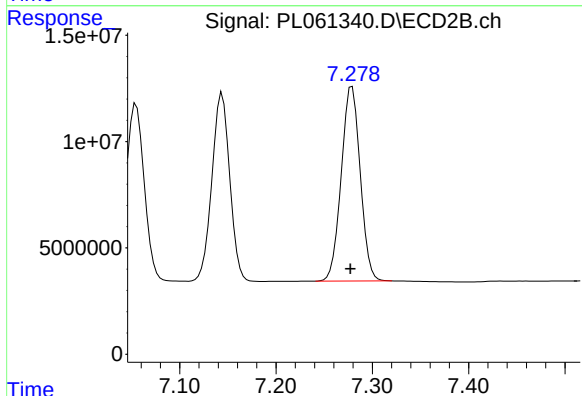
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 111597877
Conc: 45.61 ng/ml



#19 Endosulfan Sulfate

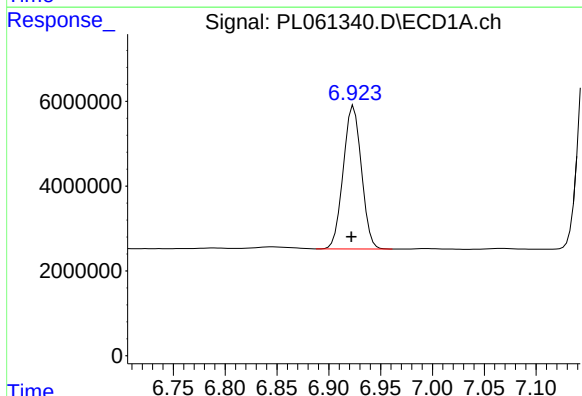
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 78650568
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



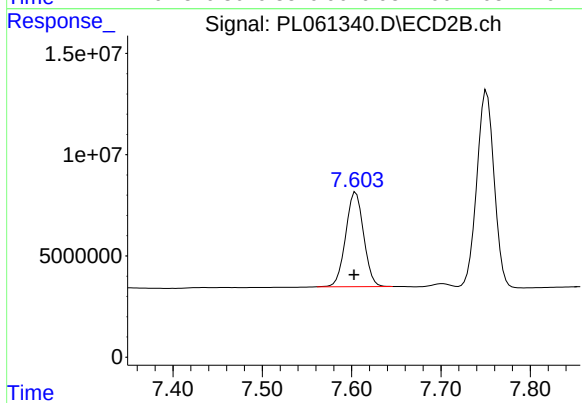
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 124949822
Conc: 45.67 ng/ml



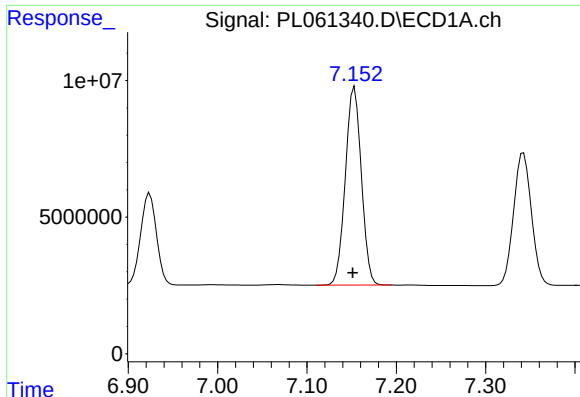
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 41157291
Conc: 48.08 ng/ml



#20 Methoxychlor

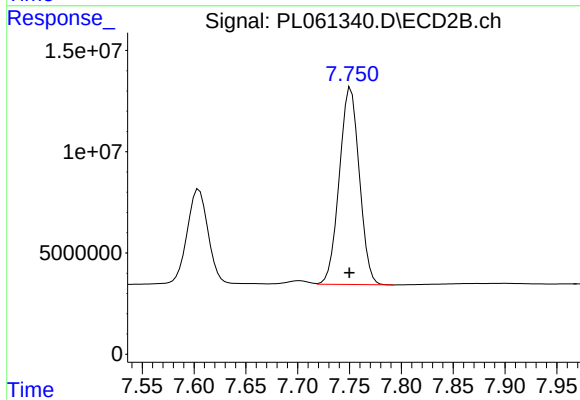
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 65083744
Conc: 45.25 ng/ml



#21 Endrin ketone

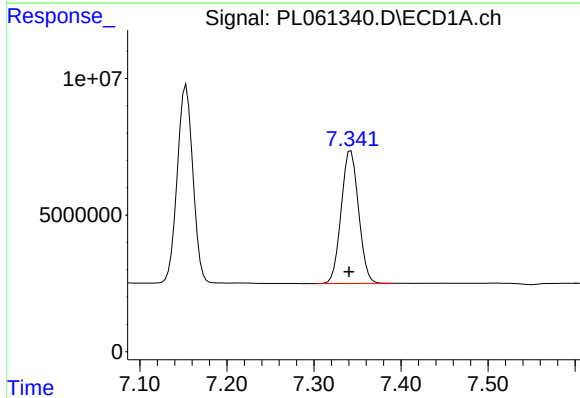
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 90211312
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



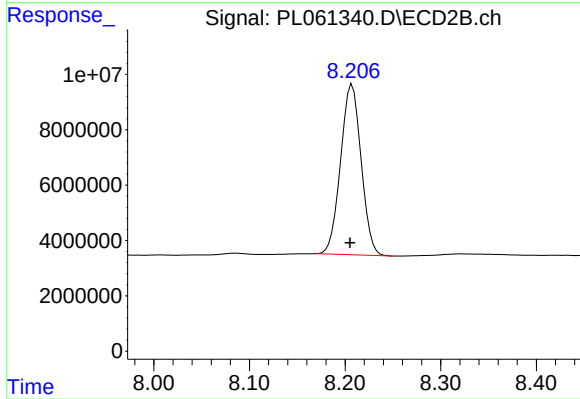
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 130658619
Conc: 48.13 ng/ml



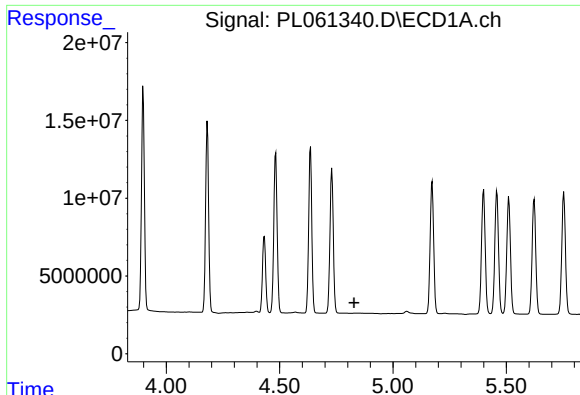
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 67407085
Conc: 45.08 ng/ml



#22 Mirex

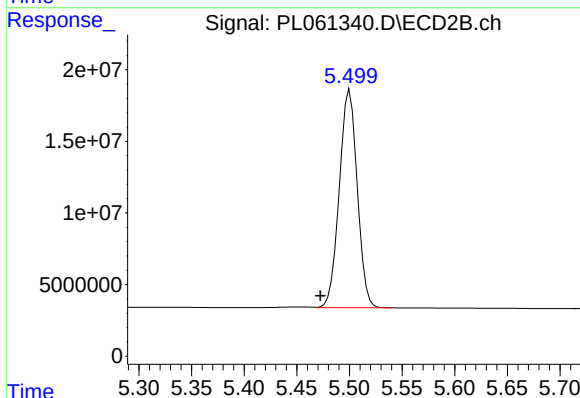
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 91911791
Conc: 47.73 ng/ml



#24 Chlordane-2

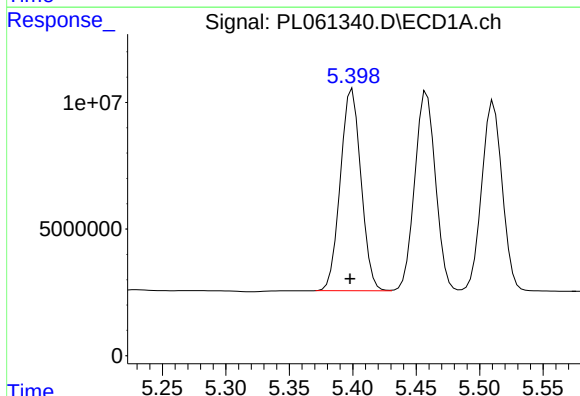
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



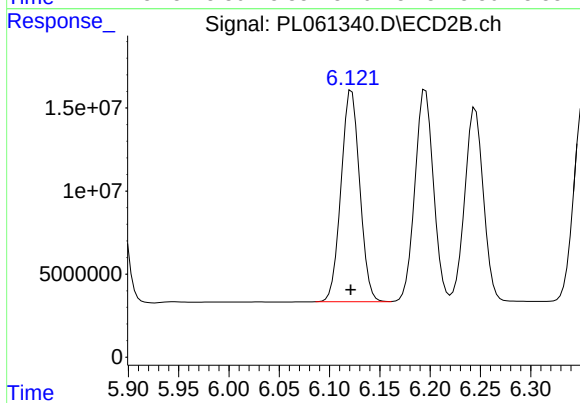
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 181156538
Conc: 1483.22 ng/ml



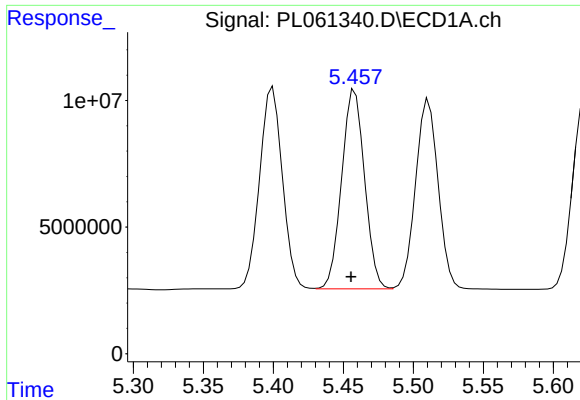
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 90217724
Conc: 543.98 ng/ml



#25 Chlordane-3

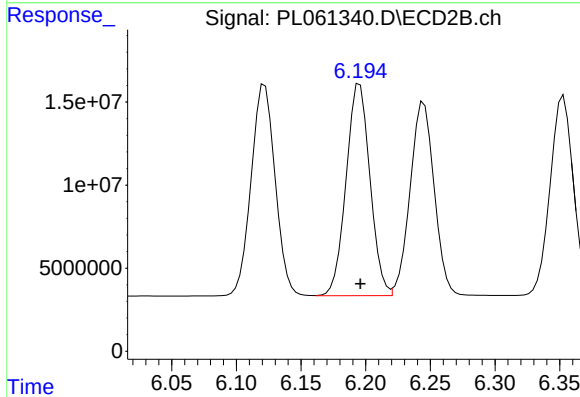
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 164263690
Conc: 380.26 ng/ml



#26 Chlordane-4

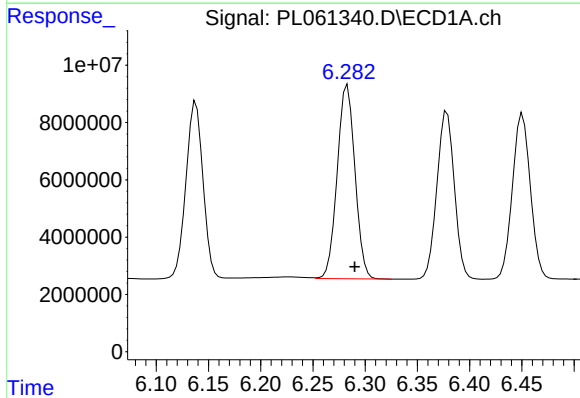
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 89689402
Conc: 651.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



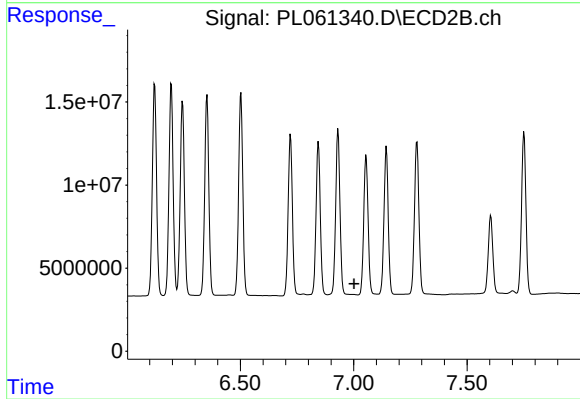
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 163507887
Conc: 312.35 ng/ml



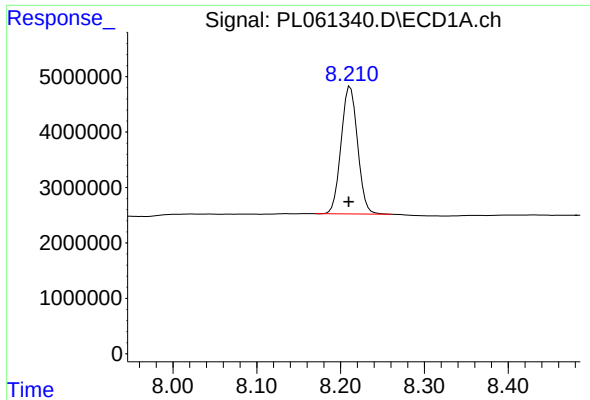
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 79950718
Conc: 1422.44 ng/ml



#27 Chlordane-5

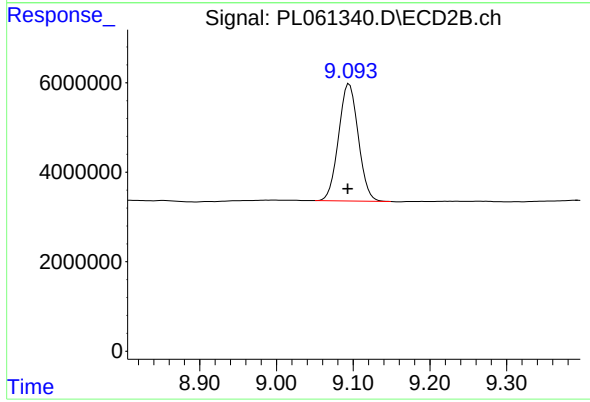
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 31432412
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 46835473
Conc: 19.81 ng/ml