

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 16:54
 Operator : DD\AJ
 Sample : PB131566BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:46:37 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	32715896	59949204	18.969	19.490
28)	SA Decachlor...	8.210	9.093	32066288	48101375	19.221	20.343
Target Compounds							
2)	A alpha-BHC	3.895	4.397	123.6E6	231.4E6	48.313	50.109
3)	MA gamma-BHC...	4.178	4.683	109.9E6	212.0E6	48.164	49.419
4)	MA Heptachlor	4.480	5.193	103.7E6	196.9E6	48.348	50.377
5)	MB Aldrin	4.728	5.499	91535869	181.0E6	47.676	47.893
6)	B beta-BHC	4.429	4.854	47052805	88246524	48.983	50.533
7)	B delta-BHC	4.633	5.071	99685979	169.6E6	46.018	53.176
8)	B Heptachlo...	5.170	5.886	89280452	160.2E6	47.916	53.667
9)	A Endosulfan I	5.508	6.245	82125209	153.2E6	47.735	47.748
10)	B gamma-Chl...	5.397	6.121	88234456	165.9E6	47.628	48.113
11)	B alpha-Chl...	5.455	6.195	87758392	165.9E6	47.373	47.662
12)	B 4,4'-DDE	5.620	6.352	80887601	153.7E6	47.569	47.957
13)	MA Dieldrin	5.751	6.502	85776888	157.8E6	47.787	48.121
14)	MA Endrin	6.007	6.721	77890858	129.7E6	46.348	46.394
15)	B Endosulfa...	6.281	6.930	78134664	134.8E6	45.671	45.632
16)	A 4,4'-DDD	6.135	6.844	70001292	125.0E6	48.438	48.661
17)	MA 4,4'-DDT	6.376	7.143	65496526	116.2E6	47.700	46.406
18)	B Endrin al...	6.448	7.055	67953466	115.4E6	46.161	47.180
19)	B Endosulfa...	6.662	7.278	77823659	129.3E6	47.286	47.277
20)	A Methoxychlor	6.922	7.603	40262365	66230727	47.032	46.043
21)	B Endrin ke...	7.151	7.750	89929412	134.8E6	49.177	49.642
22)	Mirex	7.340	8.206	68240073	94887702	45.638	49.279
24)	Chlordane-2	0.000	5.499f	0	181.0E6	N.D.	1481.680 #
25)	Chlordane-3	5.397	6.121	88234456	165.9E6	532.024	383.967 #
26)	Chlordane-4	5.455	6.195	87758392	165.9E6	637.566	316.858 #
27)	Chlordane-5	6.281	0.000	78134664	0	1390.128	N.D. #

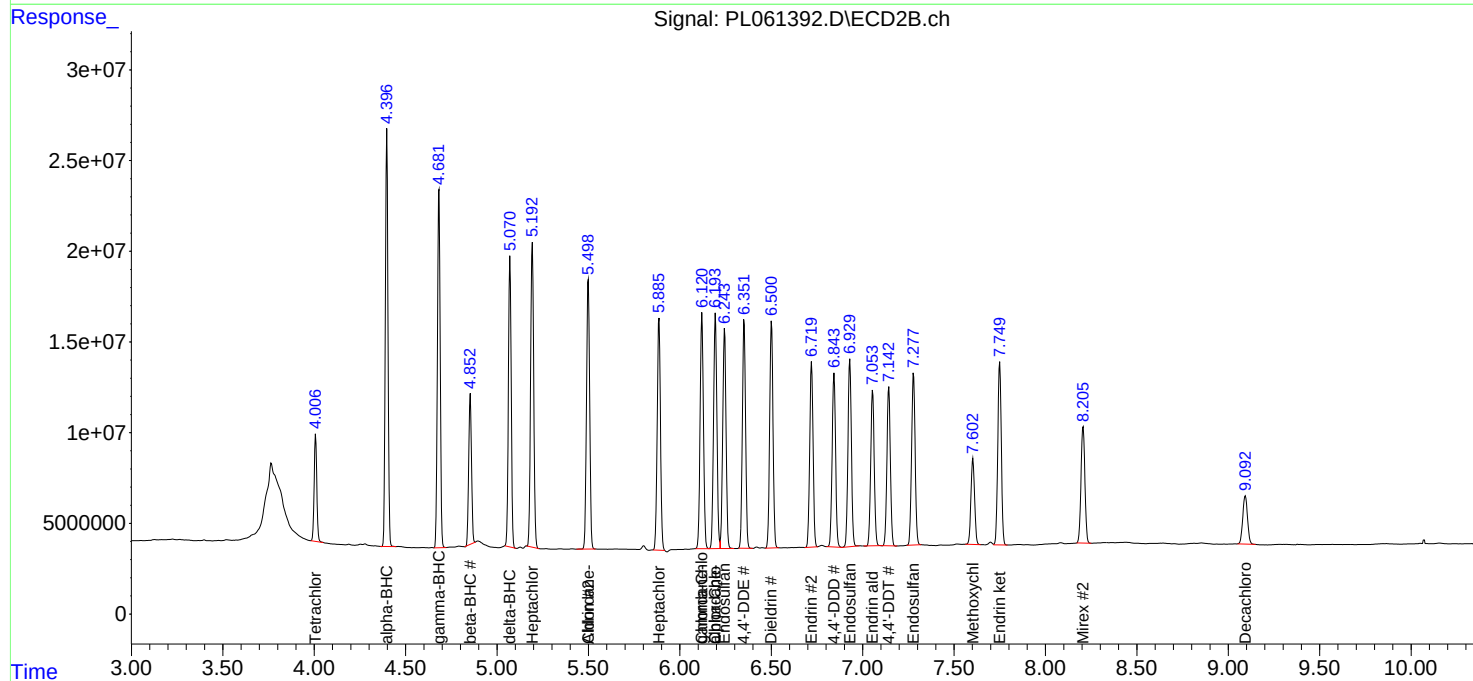
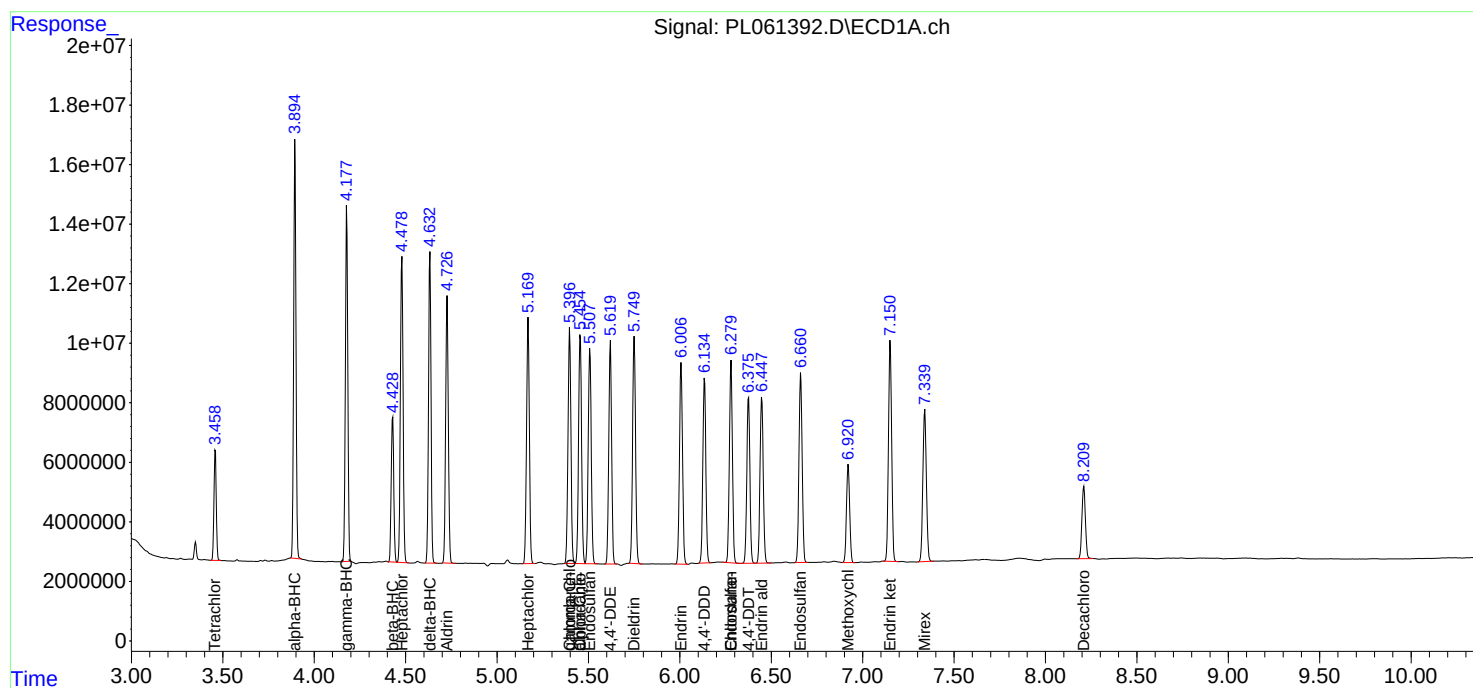
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

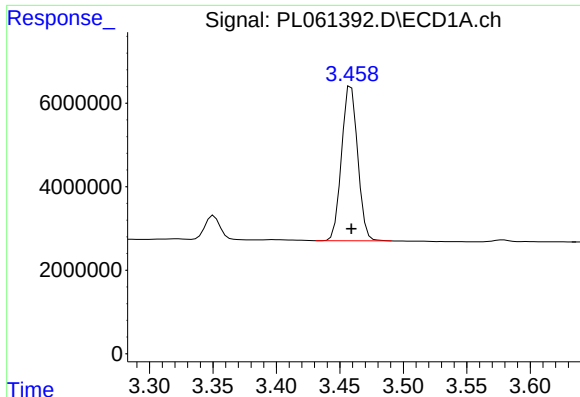
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 16:54
Operator : DD\AJ
Sample : PB131566BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:46:37 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

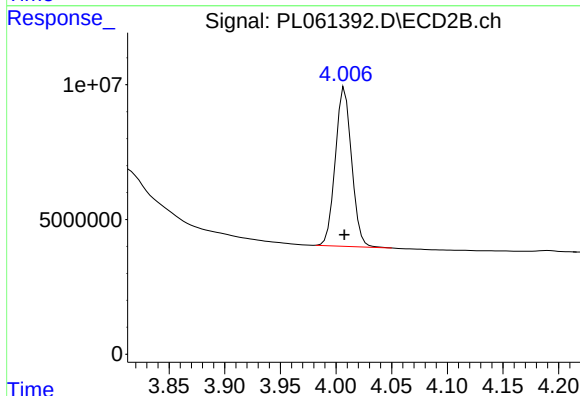




#1 Tetrachloro-m-xylene

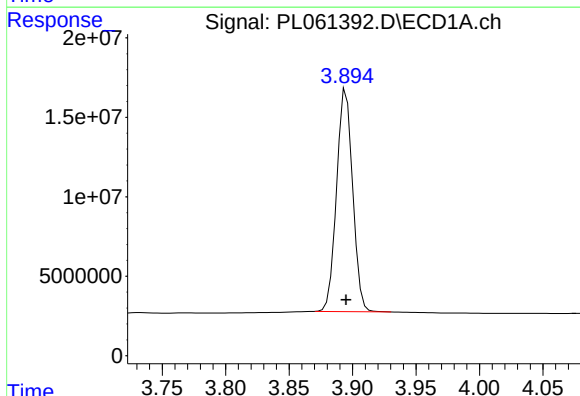
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 32715896
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



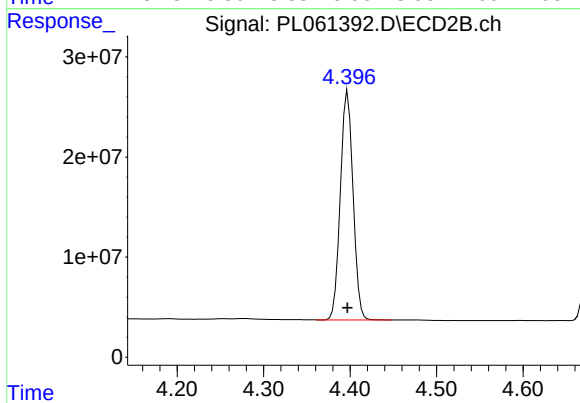
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 59949204
Conc: 19.49 ng/ml



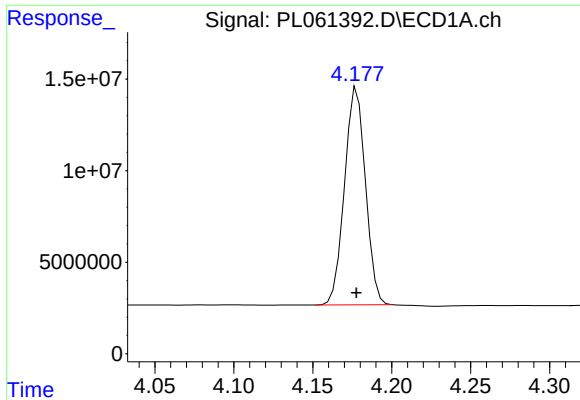
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 123638609
Conc: 48.31 ng/ml



#2 alpha-BHC

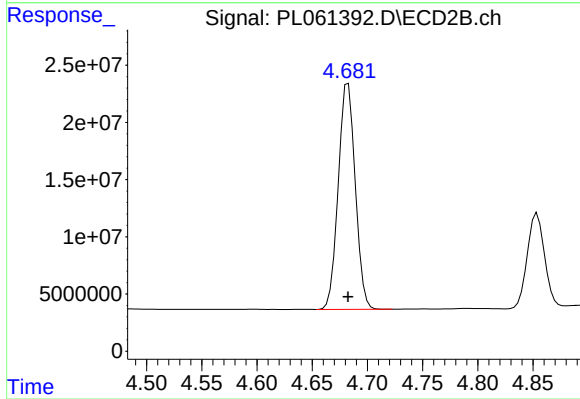
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 231412630
Conc: 50.11 ng/ml



#3 gamma-BHC (Lindane)

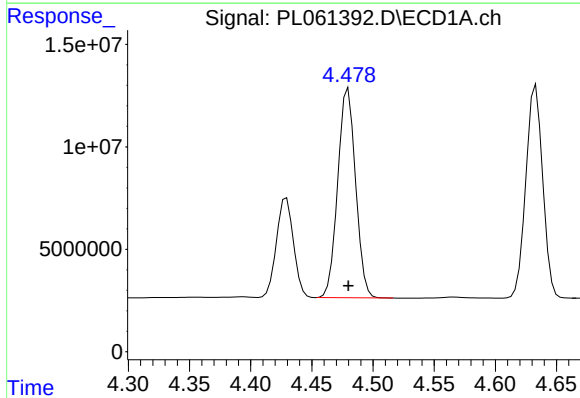
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 109927819
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



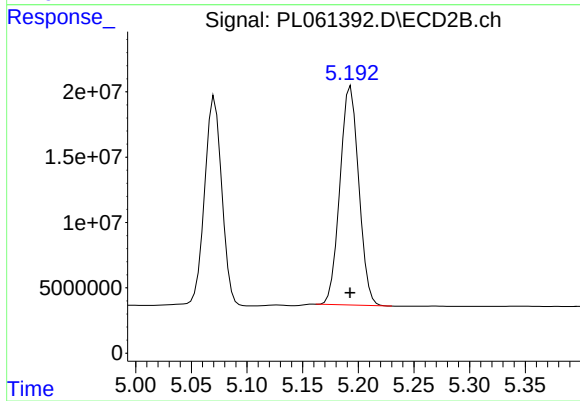
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 212024827
Conc: 49.42 ng/ml



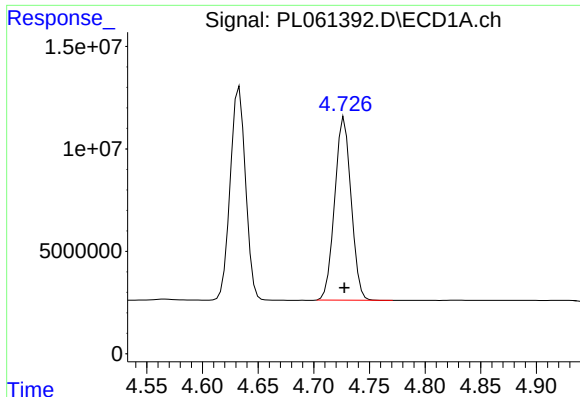
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 103732287
Conc: 48.35 ng/ml



#4 Heptachlor

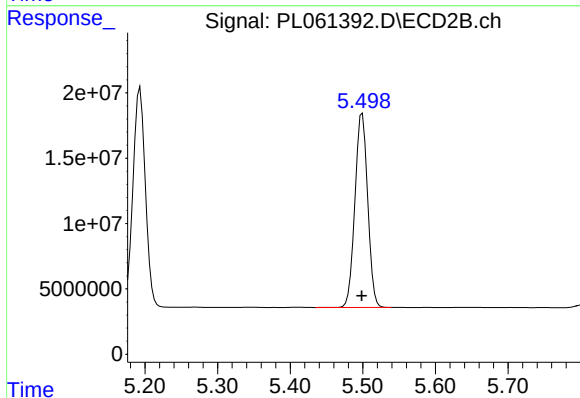
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 196938033
Conc: 50.38 ng/ml



#5 Aldrin

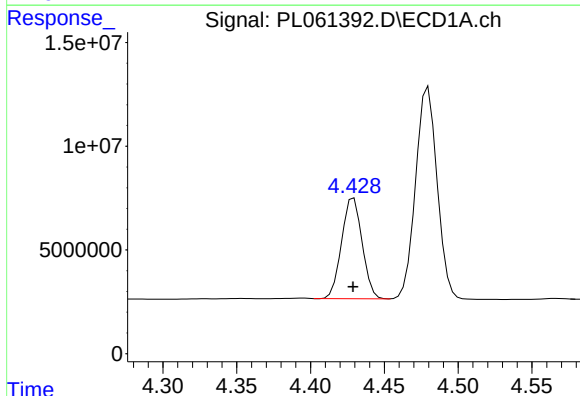
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 91535869
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



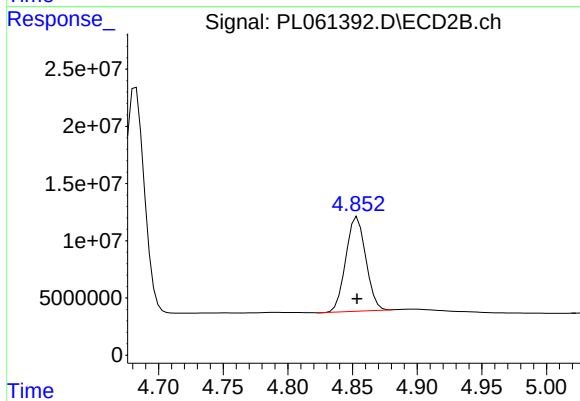
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 180968200
Conc: 47.89 ng/ml



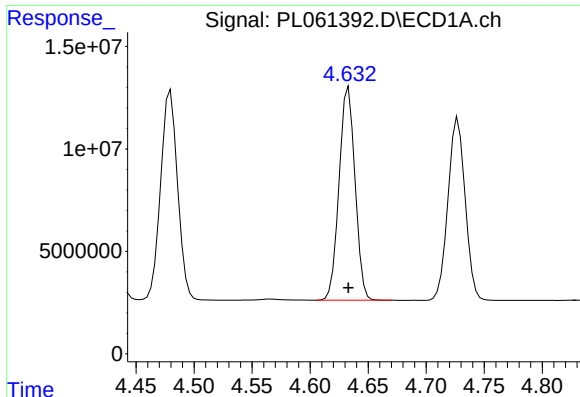
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 47052805
Conc: 48.98 ng/ml



#6 beta-BHC

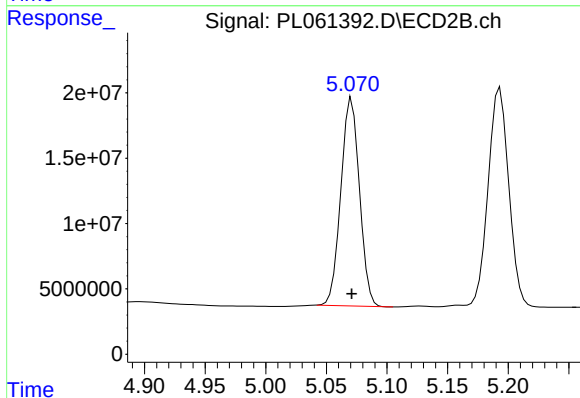
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 88246524
Conc: 50.53 ng/ml



#7 delta-BHC

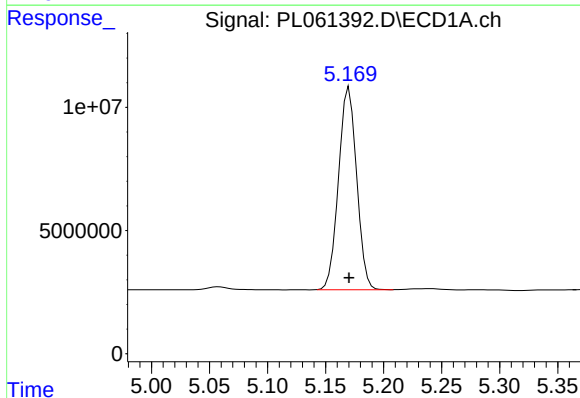
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 99685979
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



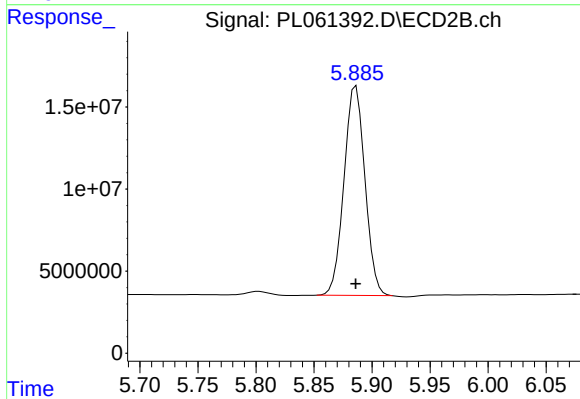
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 169604987
Conc: 53.18 ng/ml



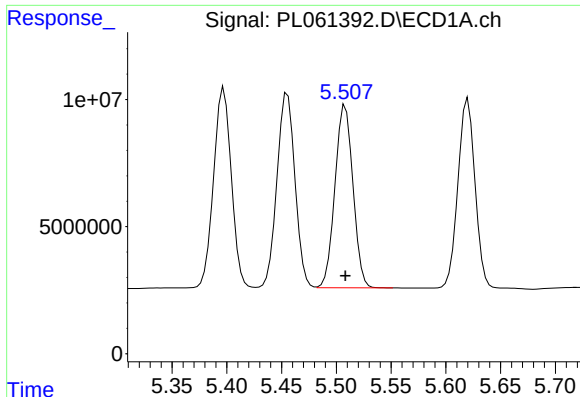
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 89280452
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

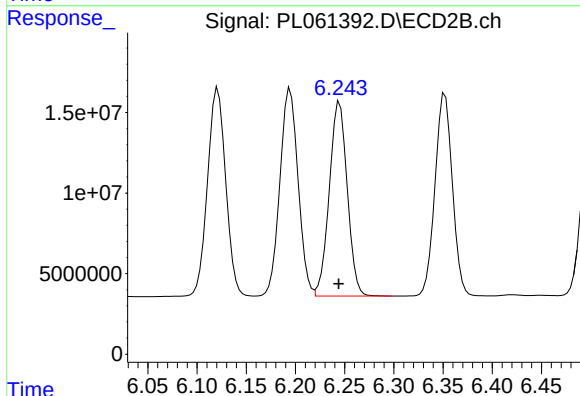
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 160244699
Conc: 53.67 ng/ml



#9 Endosulfan I

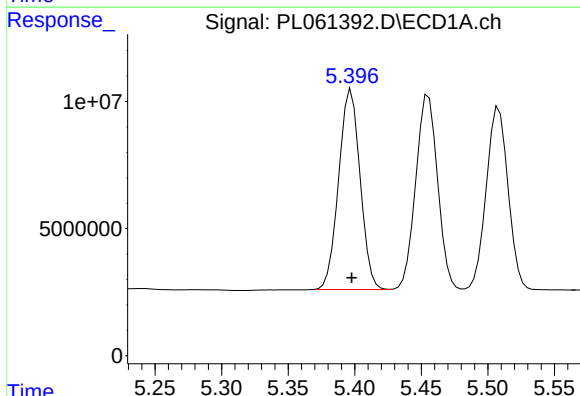
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 82125209
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



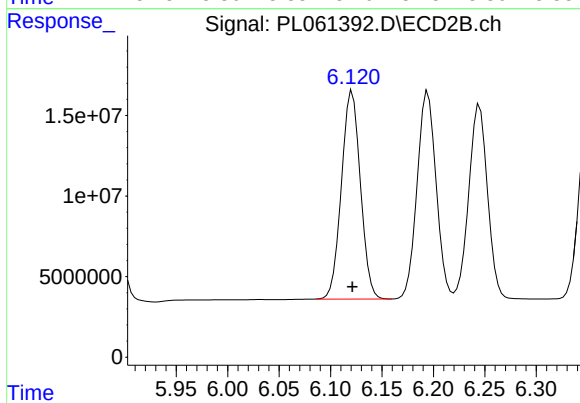
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 153169905
Conc: 47.75 ng/ml



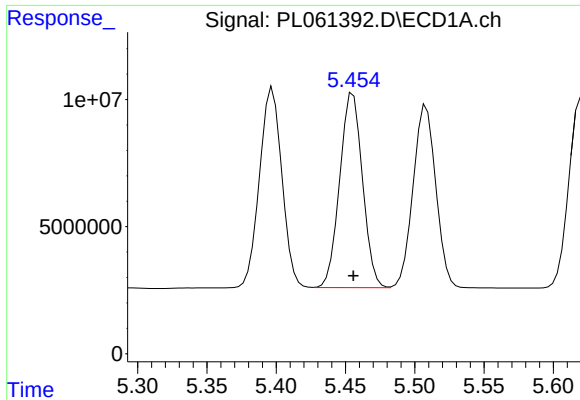
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 88234456
Conc: 47.63 ng/ml



#10 gamma-Chlordane

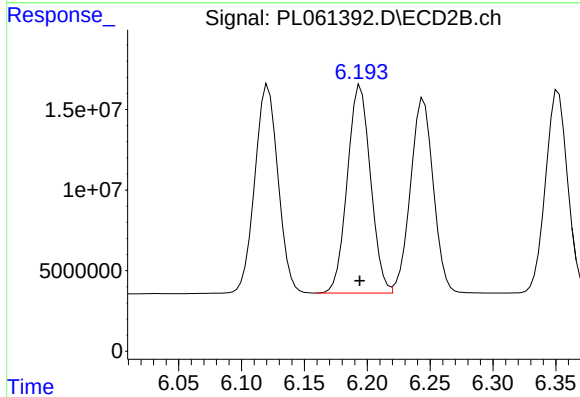
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 165865144
Conc: 48.11 ng/ml



#11 alpha-Chlordane

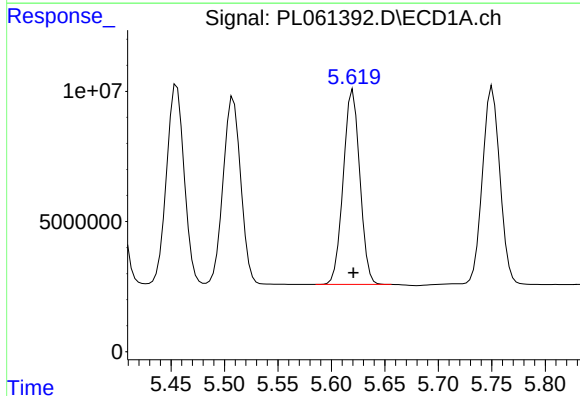
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 87758392
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



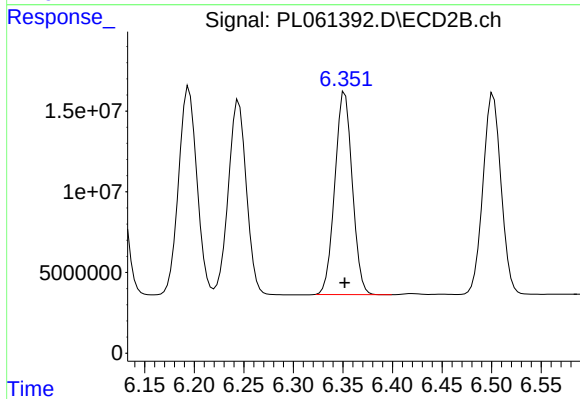
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 165866864
Conc: 47.66 ng/ml



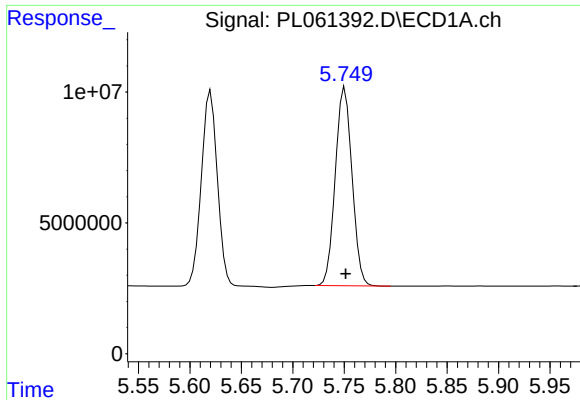
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 80887601
Conc: 47.57 ng/ml



#12 4,4'-DDE

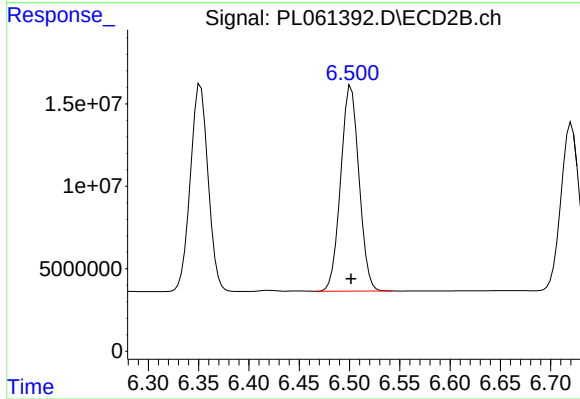
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 153724450
Conc: 47.96 ng/ml



#13 Dieldrin

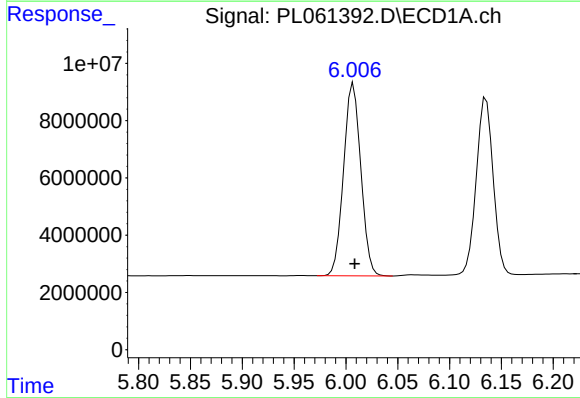
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 85776888
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



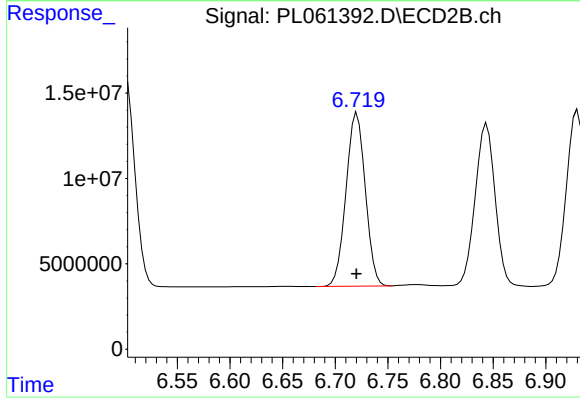
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 157777074
Conc: 48.12 ng/ml



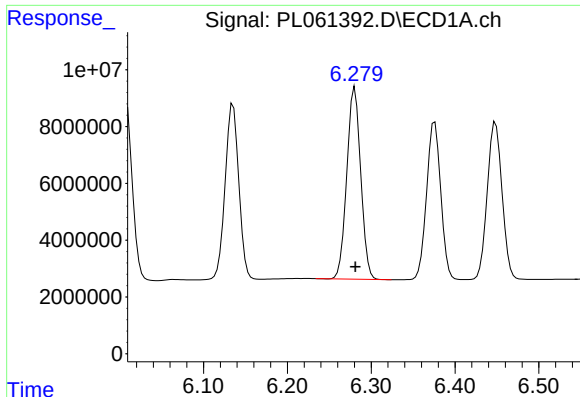
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 77890858
Conc: 46.35 ng/ml



#14 Endrin

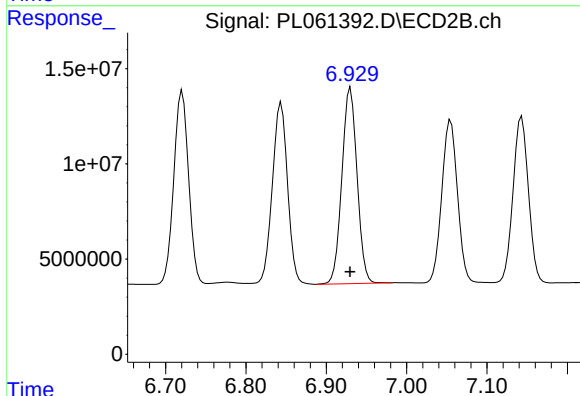
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 129722854
Conc: 46.39 ng/ml



#15 Endosulfan II

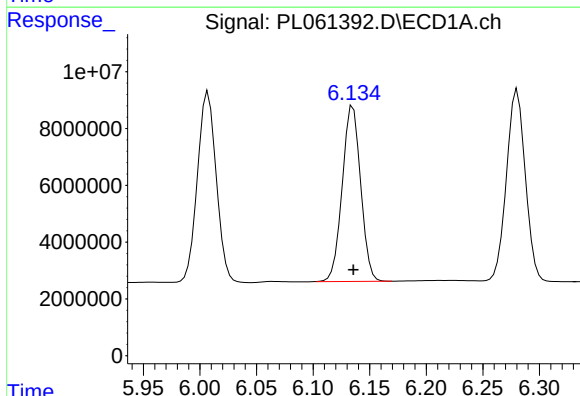
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 78134664
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



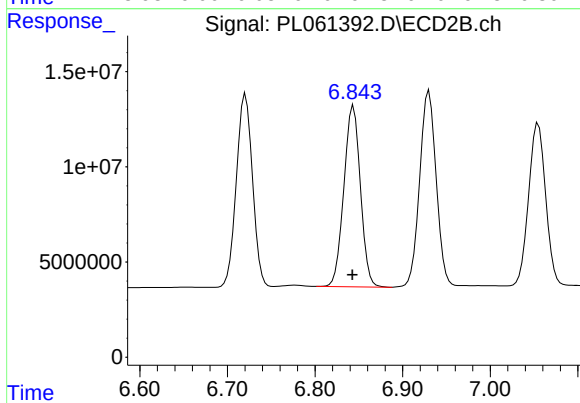
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 134788630
Conc: 45.63 ng/ml



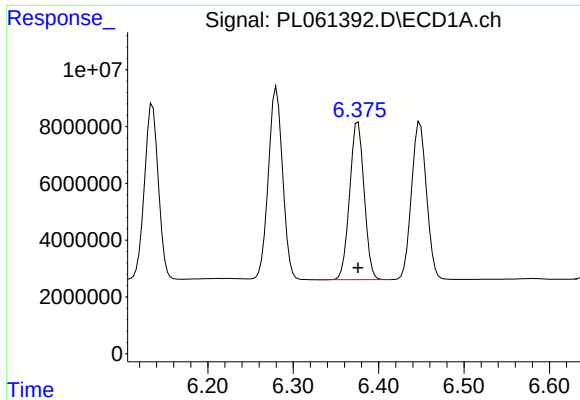
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 70001292
Conc: 48.44 ng/ml



#16 4,4'-DDD

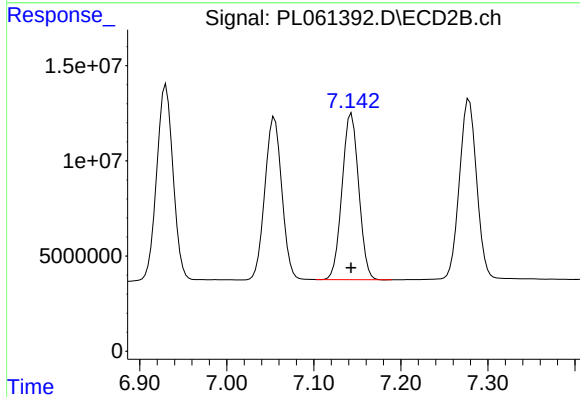
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 124961809
Conc: 48.66 ng/ml



#17 4,4'-DDT

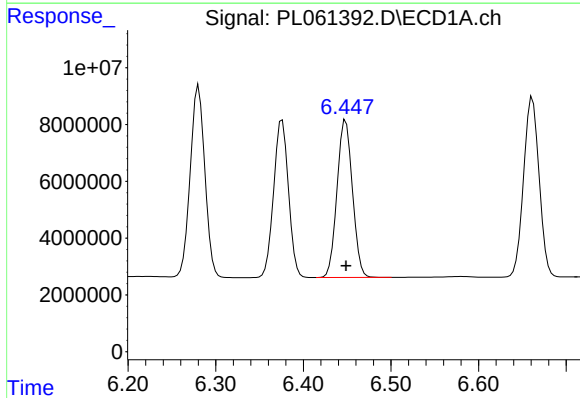
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 65496526
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



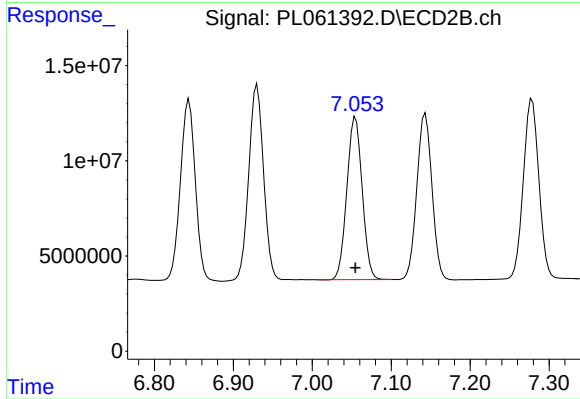
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 116160152
Conc: 46.41 ng/ml



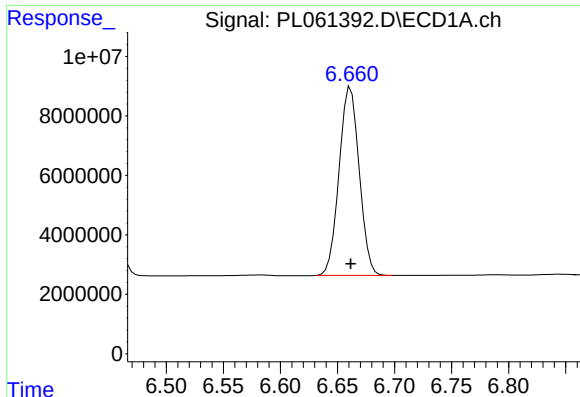
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 67953466
Conc: 46.16 ng/ml



#18 Endrin aldehyde

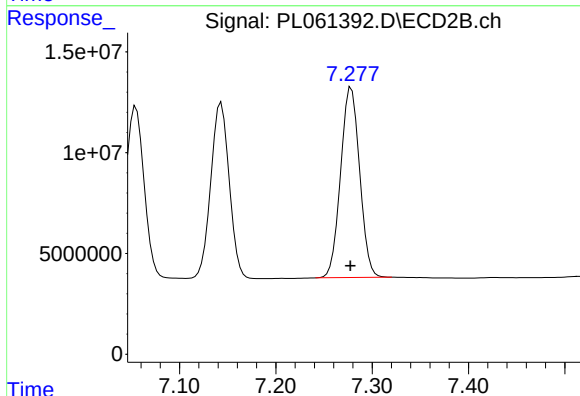
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 115426258
Conc: 47.18 ng/ml



#19 Endosulfan Sulfate

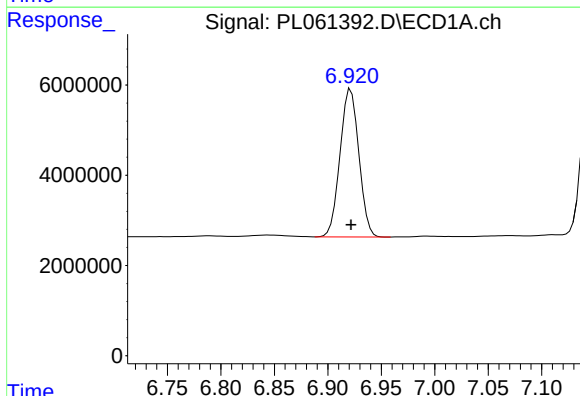
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 77823659
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



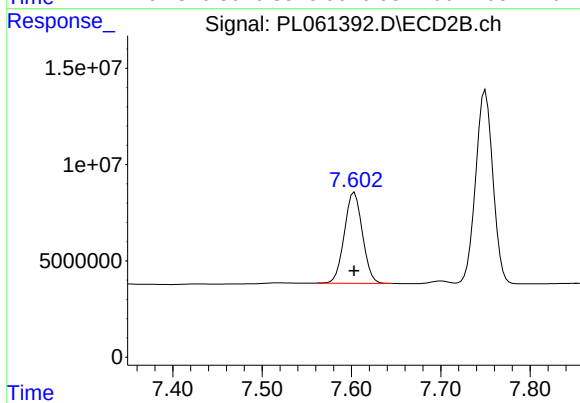
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 129335988
Conc: 47.28 ng/ml



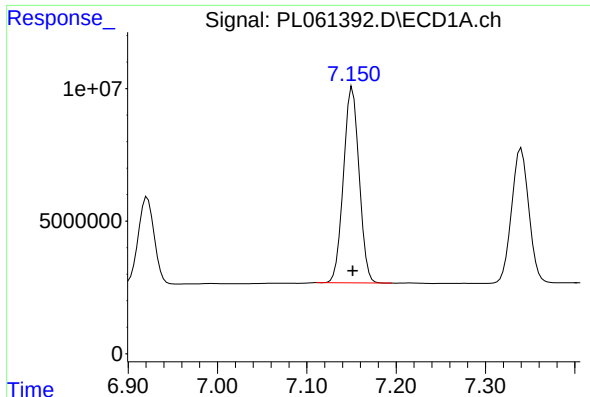
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 40262365
Conc: 47.03 ng/ml



#20 Methoxychlor

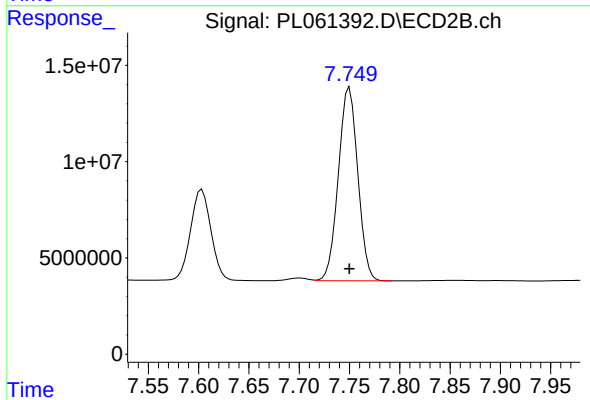
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 66230727
Conc: 46.04 ng/ml



#21 Endrin ketone

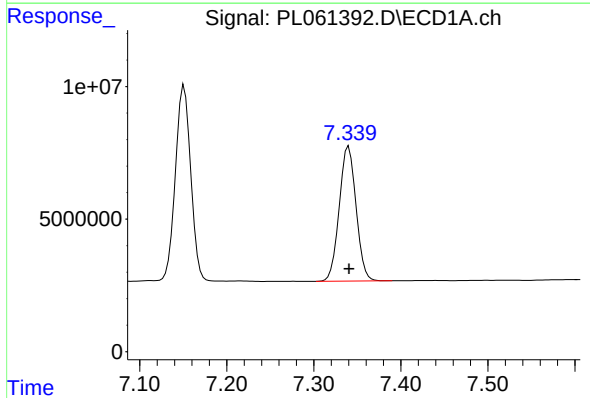
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 89929412
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



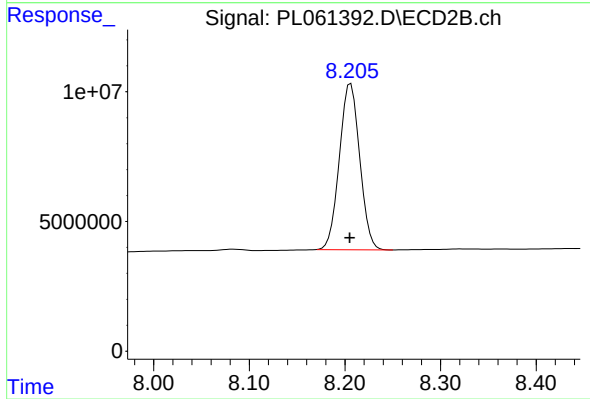
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 134768328
Conc: 49.64 ng/ml



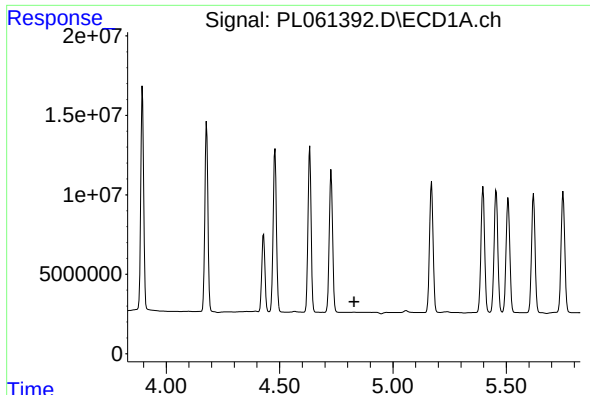
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 68240073
Conc: 45.64 ng/ml



#22 Mirex

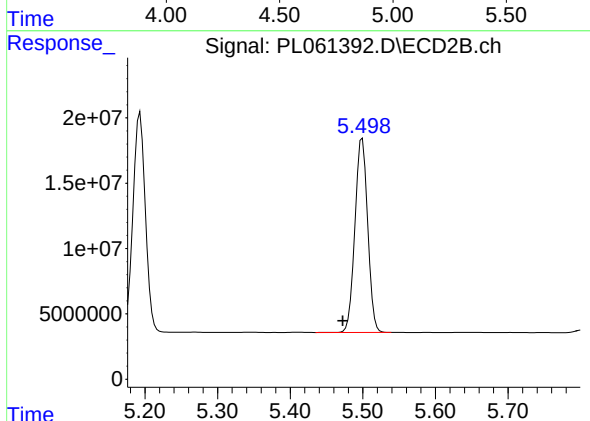
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 94887702
Conc: 49.28 ng/ml



#24 Chlordane-2

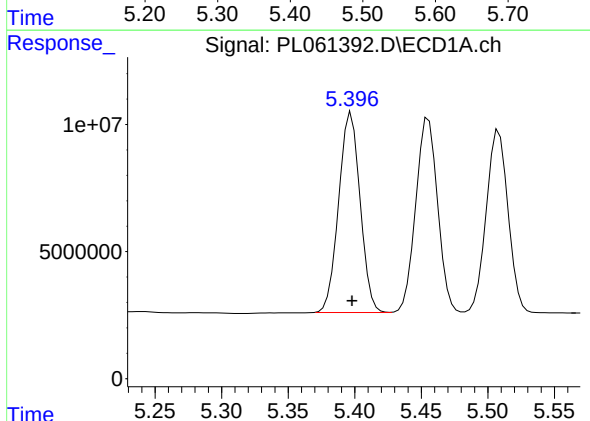
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



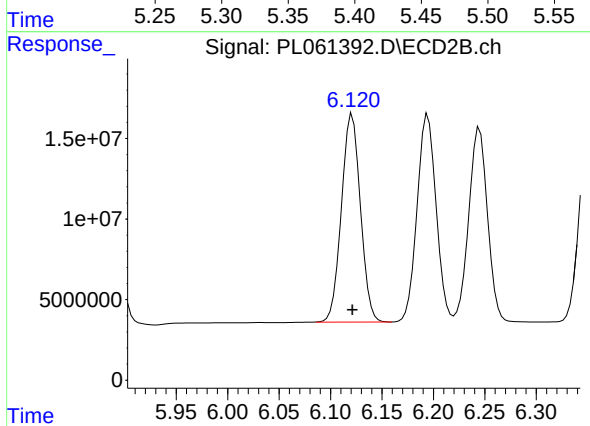
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 180968200
Conc: 1481.68 ng/ml



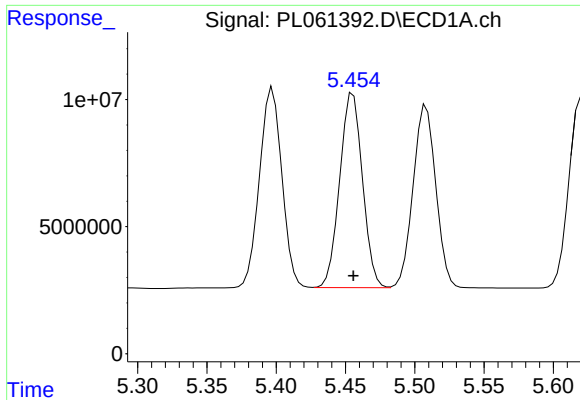
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 88234456
Conc: 532.02 ng/ml



#25 Chlordane-3

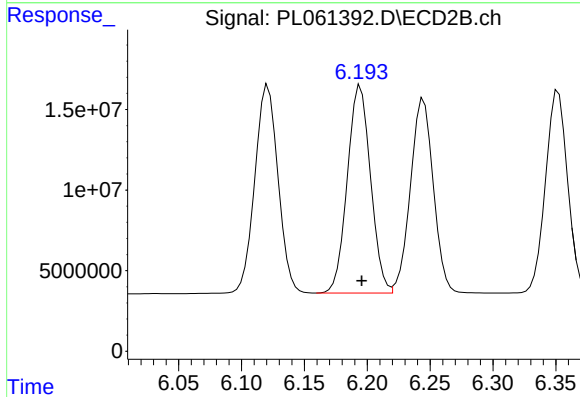
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 165865144
Conc: 383.97 ng/ml



#26 Chlordane-4

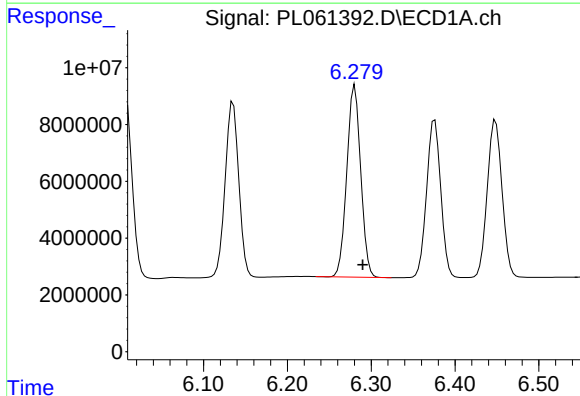
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 87758392
Conc: 637.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



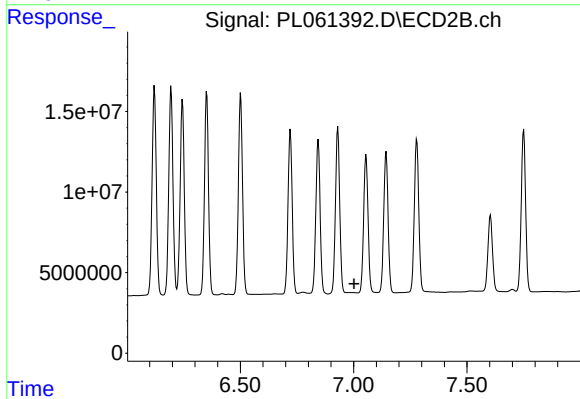
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 165866864
Conc: 316.86 ng/ml



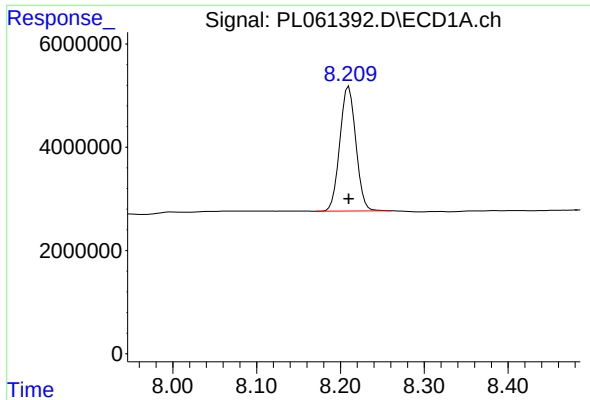
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 78134664
Conc: 1390.13 ng/ml



#27 Chlordane-5

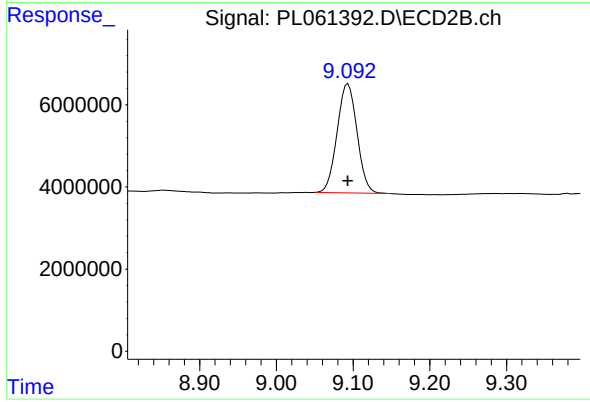
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 32066288
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 48101375
Conc: 20.34 ng/ml