

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 16:45
 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: Oct 02 17:44:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.463	4.009	84818092	133.4E6	49.718	48.902
28)	SA Decachlor...	8.213	9.098	75794870	108.4E6	46.593	49.261
Target Compounds							
2)	A alpha-BHC	3.899	4.399	123.9E6	198.6E6	50.819	49.729
3)	MA gamma-BHC...	4.182	4.684	110.8E6	181.8E6	50.657	49.101
4)	MA Heptachlor	4.483	5.195	102.4E6	170.8E6	50.177	49.328
5)	MB Aldrin	4.731	5.502	93227873	157.6E6	51.670	48.639
6)	B beta-BHC	4.433	4.856	46388026	75287339	50.791	49.860
7)	B delta-BHC	4.637	5.073	105.7E6	158.0E6	51.534	62.006
8)	B Heptachlo...	5.174	5.889	88501276	147.5E6	50.692	59.520
9)	A Endosulfan I	5.512	6.247	81755141	133.5E6	50.452	48.321
10)	B gamma-Chl...	5.401	6.125	87884635	157.6E6	50.605	53.653
11)	B alpha-Chl...	5.459	6.197	87516956	145.4E6	50.382	48.413
12)	B 4,4'-DDE	5.624	6.355	80521629	129.0E6	51.233	47.254
13)	MA Dieldrin	5.755	6.505	85345511	133.5E6	50.744	47.056
14)	MA Endrin	6.012	6.724	74559290	107.2E6	46.857	43.935
15)	B Endosulfa...	6.284	6.934	78123132	114.3E6	48.319	44.230
16)	A 4,4'-DDD	6.139	6.847	70388621	106.0E6	53.163	47.661
17)	MA 4,4'-DDT	6.380	7.147	60869348	95398698	48.252	43.565
18)	B Endrin al...	6.452	7.058	66892505	99563373	47.570	46.515
19)	B Endosulfa...	6.665	7.282	75640440	109.2E6	48.893	46.615
20)	A Methoxychlor	6.926	7.607	37023913	52436796	45.792	41.617
21)	B Endrin ke...	7.155	7.754	85151885	116.5E6	49.825	49.625
22)	Mirex	7.344	8.209	66722322	83138178	47.594	47.185
24)	Chlordane-2	0.000	5.502f	0	157.6E6	N.D.	1531.161 #
25)	Chlordane-3	5.401	6.125	87884635	157.6E6	559.127	429.977
26)	Chlordane-4	5.459	6.197	87516956	145.4E6	670.774	323.916 #
27)	Chlordane-5	6.284	0.000	78123132	0	1432.759	N.D. #

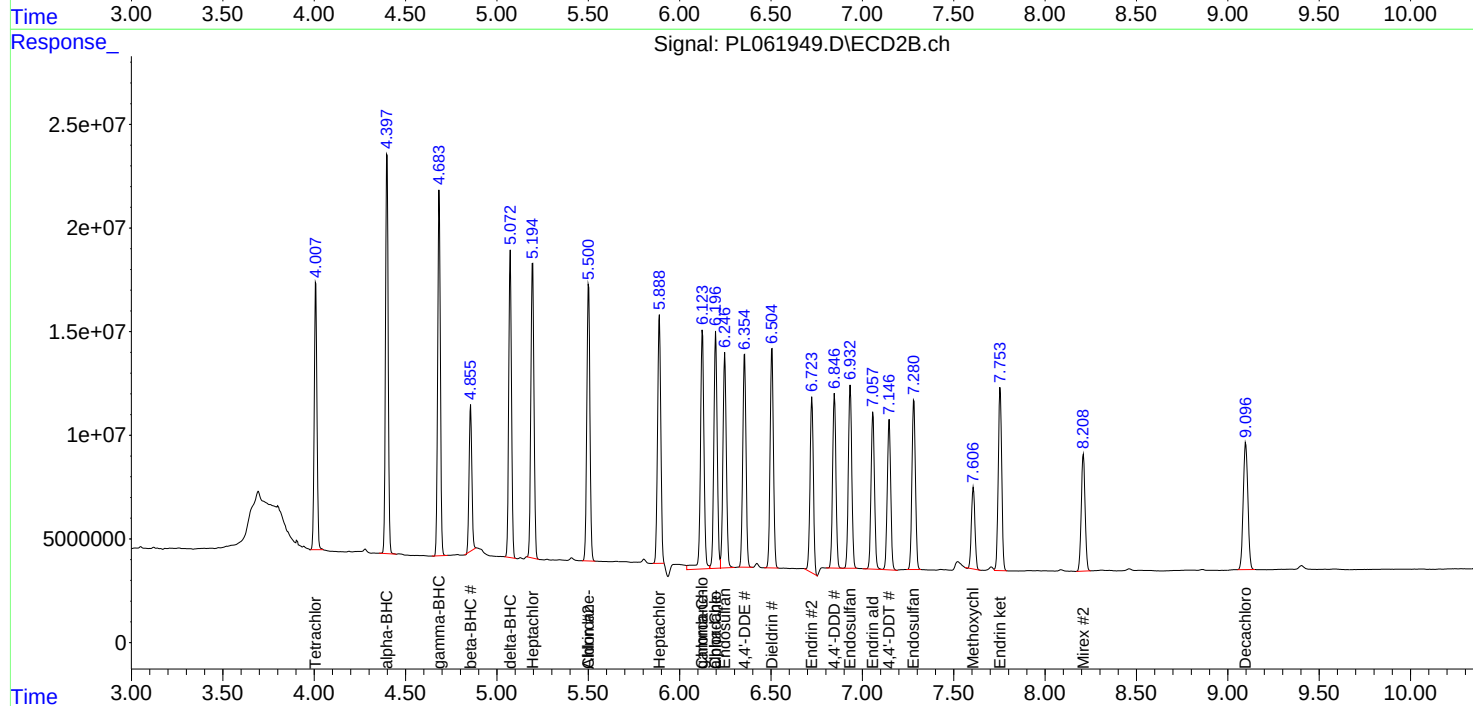
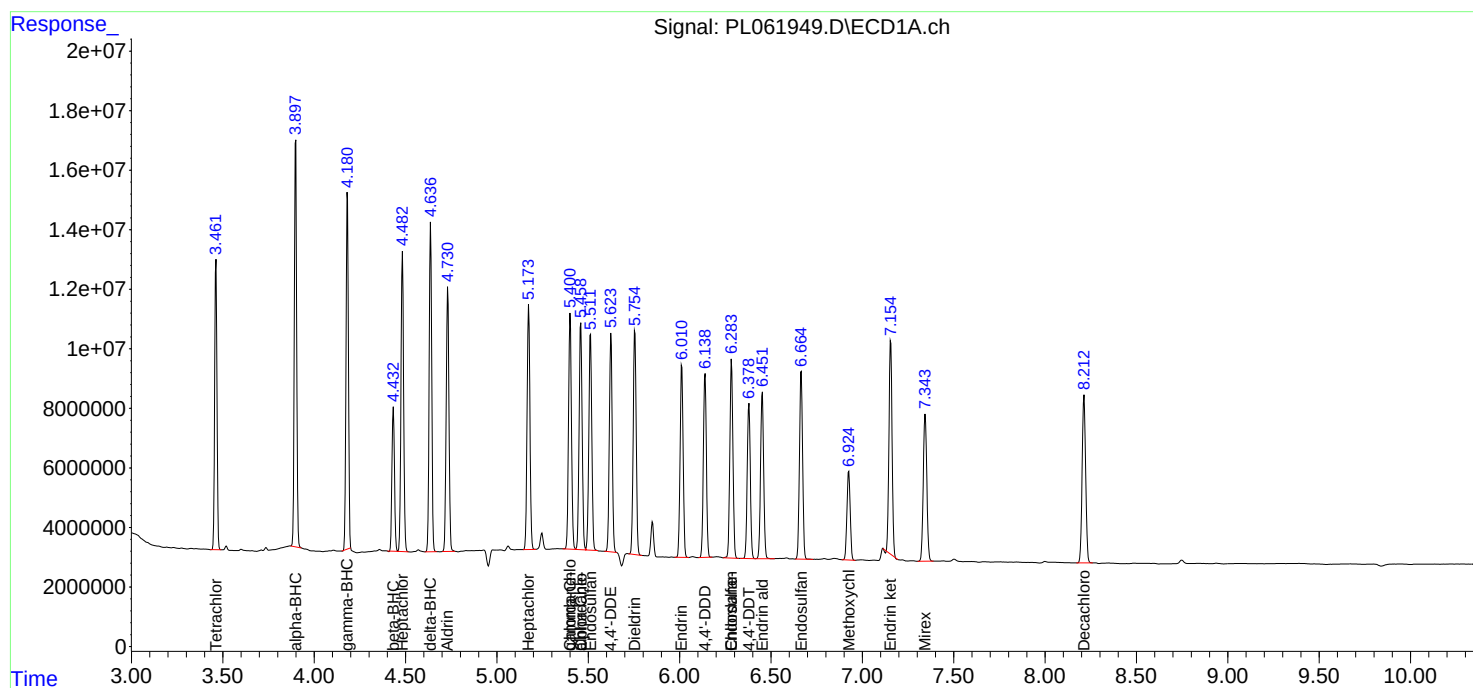
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

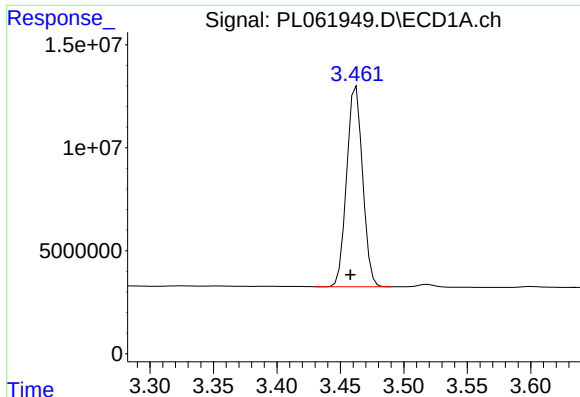
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 16:45
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 17:44:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

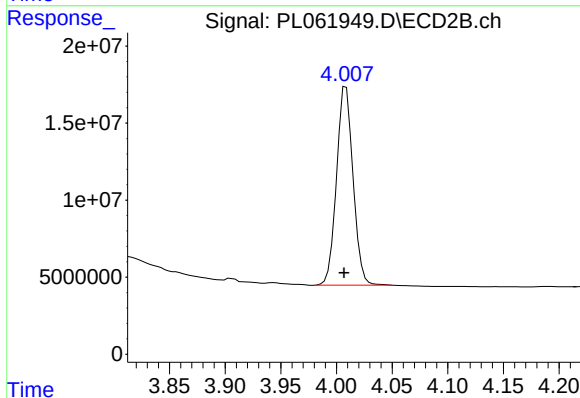




#1 Tetrachloro-m-xylene

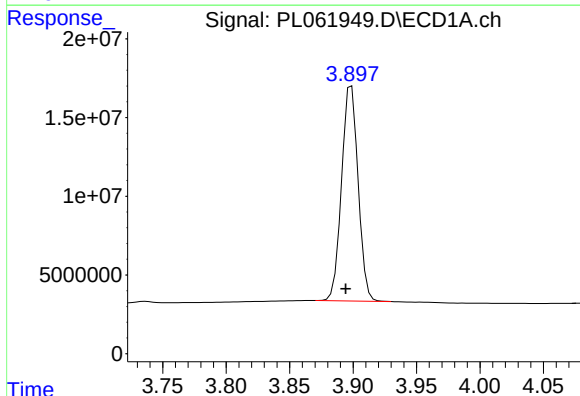
R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 84818092
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



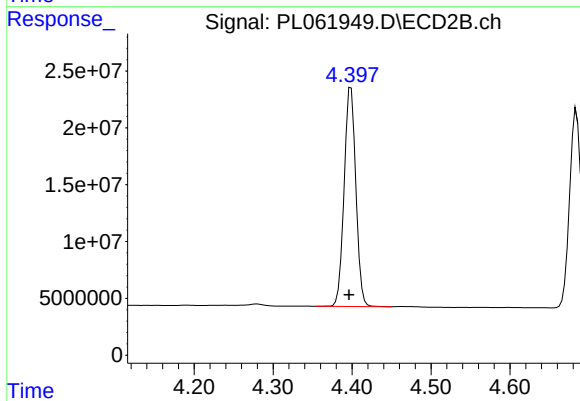
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 133416427
Conc: 48.90 ng/ml



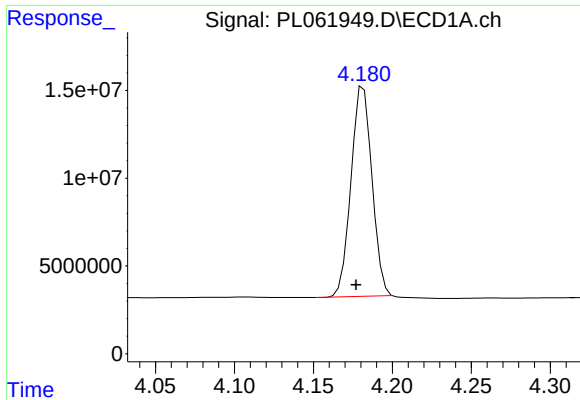
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 123868711
Conc: 50.82 ng/ml



#2 alpha-BHC

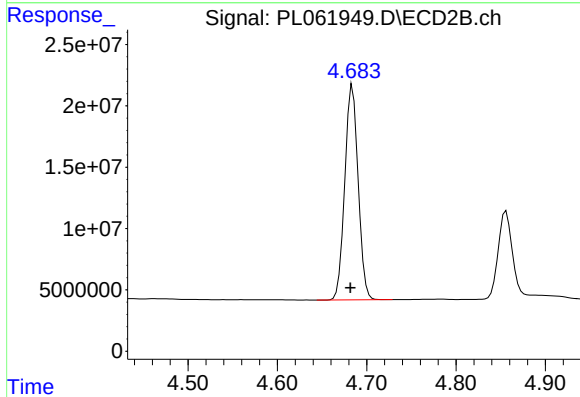
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 198632524
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

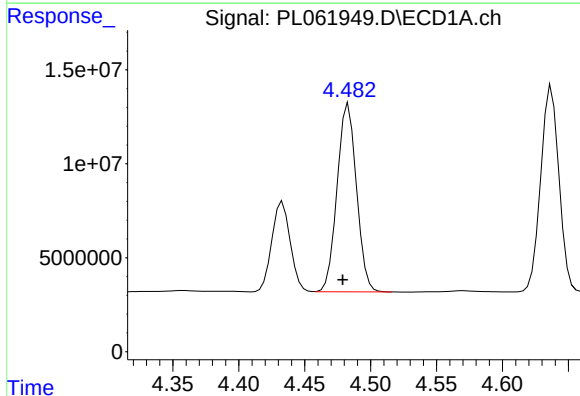
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 110799118
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



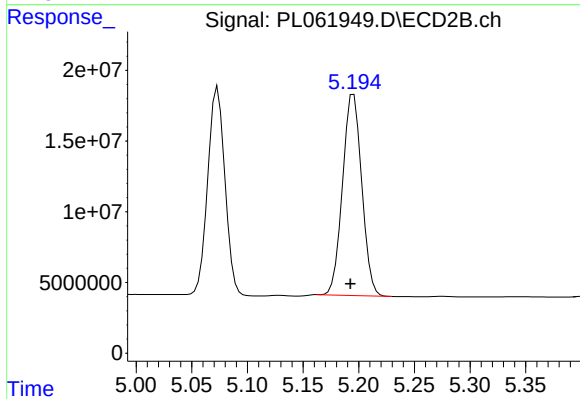
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 181770021
Conc: 49.10 ng/ml



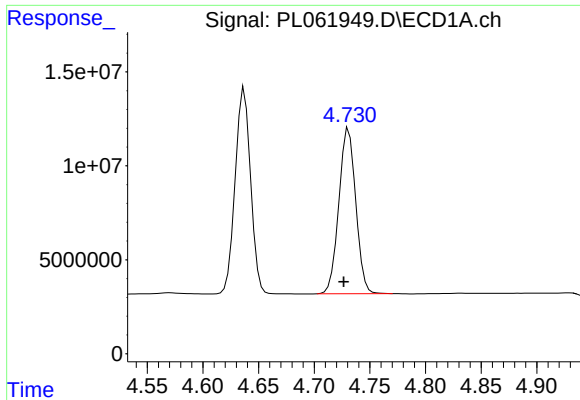
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 102394850
Conc: 50.18 ng/ml



#4 Heptachlor

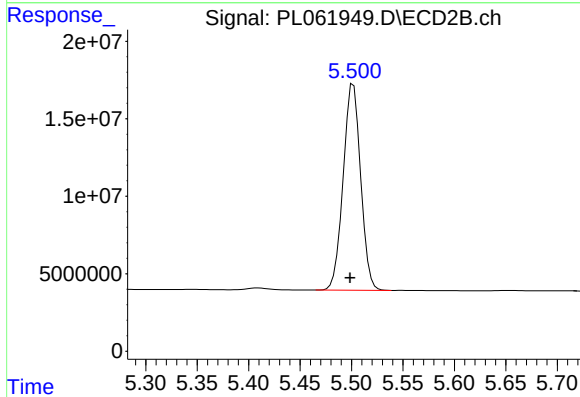
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 170818406
Conc: 49.33 ng/ml



#5 Aldrin

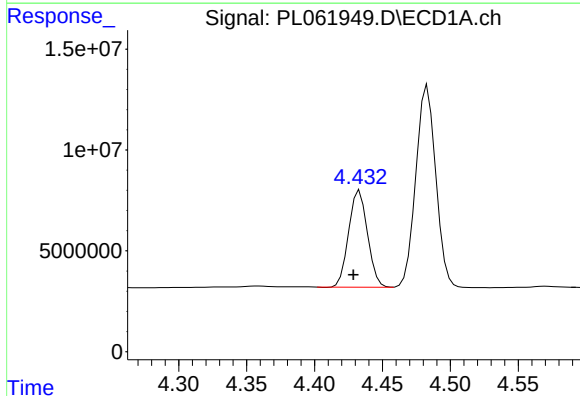
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 93227873
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



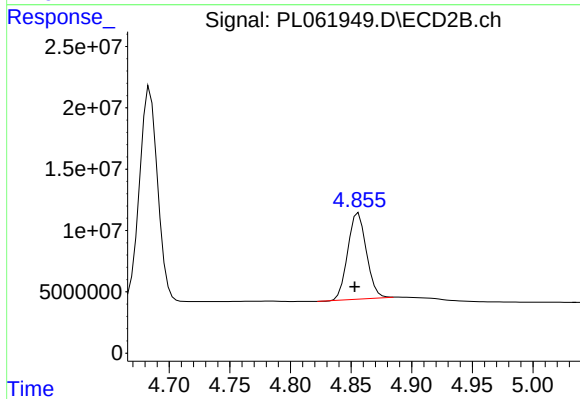
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 157563921
Conc: 48.64 ng/ml



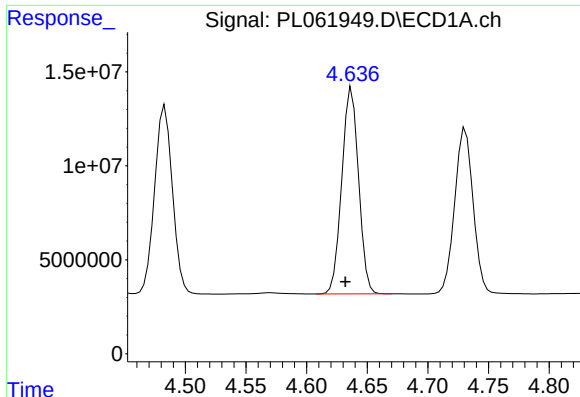
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.005 min
Response: 46388026
Conc: 50.79 ng/ml



#6 beta-BHC

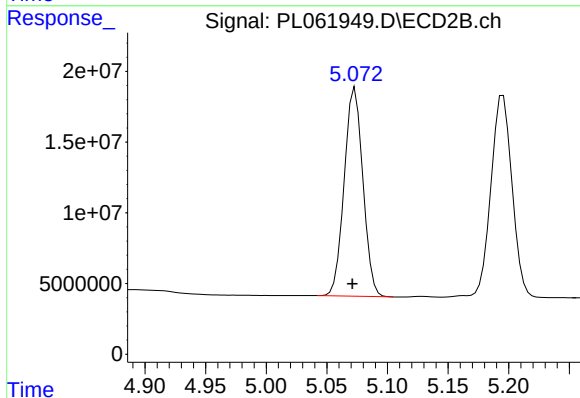
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 75287339
Conc: 49.86 ng/ml



#7 delta-BHC

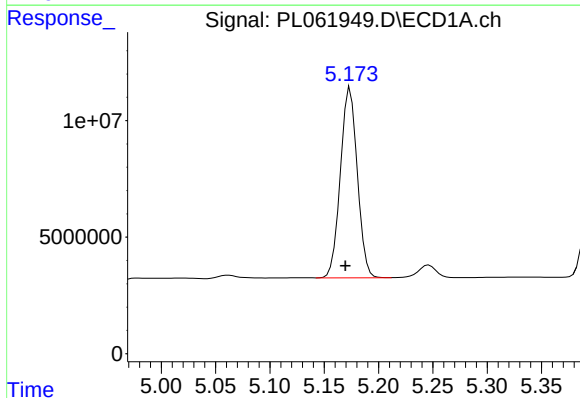
R.T.: 4.637 min
Delta R.T.: 0.005 min
Response: 105656899
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



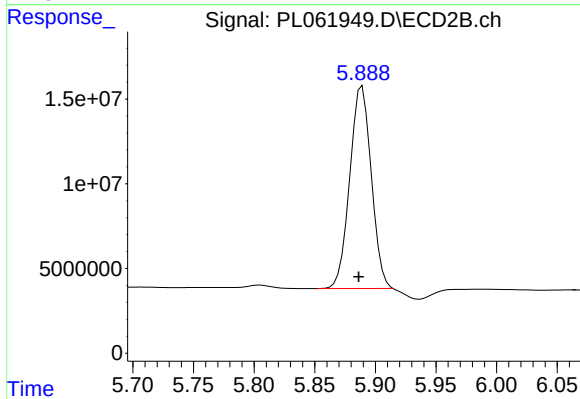
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 157996799
Conc: 62.01 ng/ml



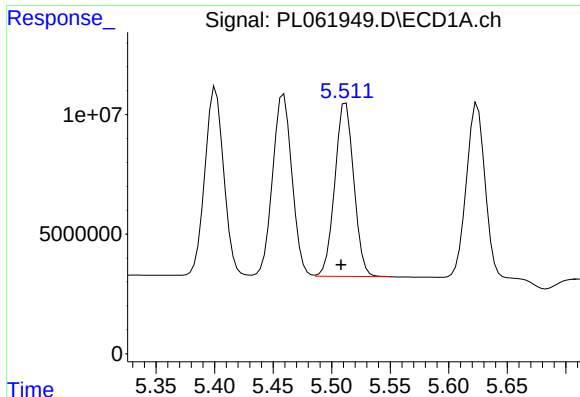
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 88501276
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

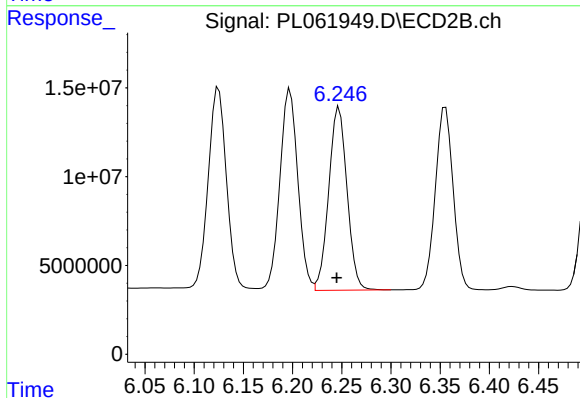
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 147511865
Conc: 59.52 ng/ml



#9 Endosulfan I

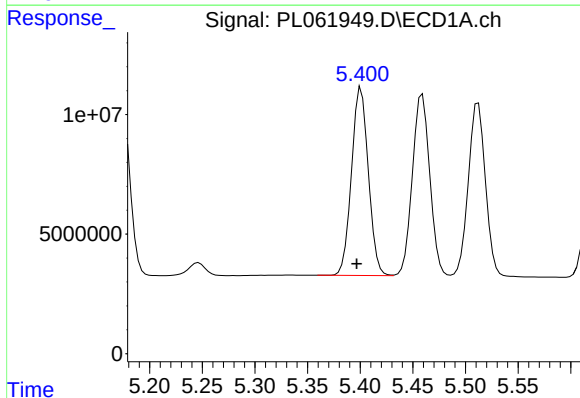
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 81755141
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



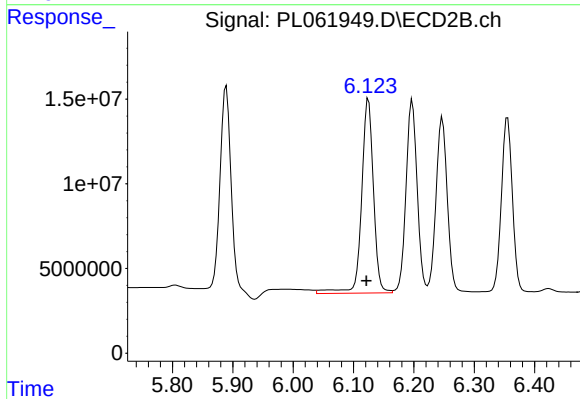
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 133486469
Conc: 48.32 ng/ml



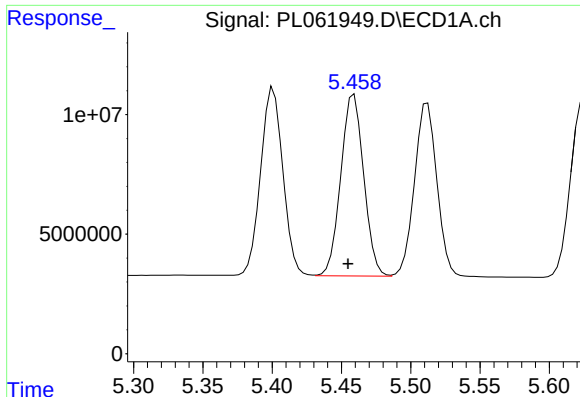
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 87884635
Conc: 50.61 ng/ml



#10 gamma-Chlordane

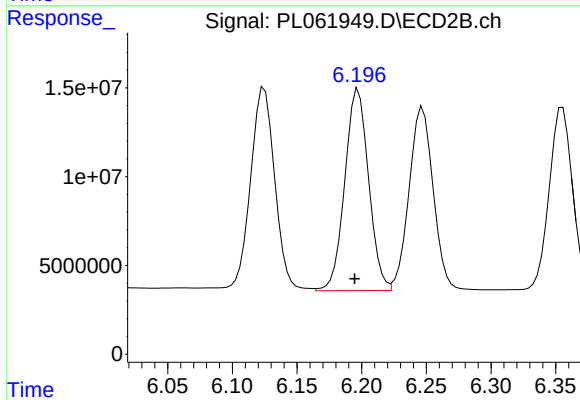
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 157559557
Conc: 53.65 ng/ml



#11 alpha-Chlordane

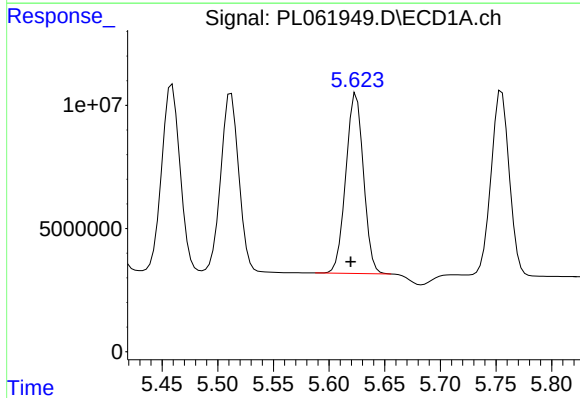
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 87516956
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



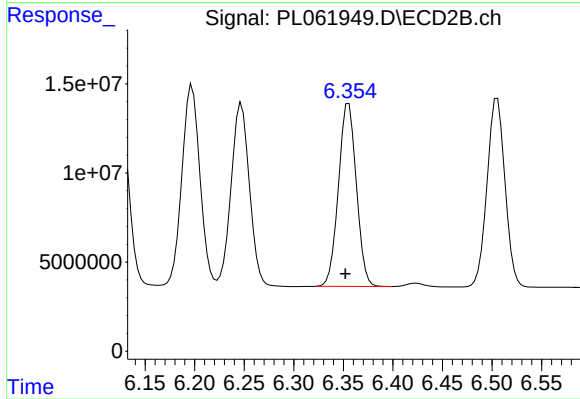
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 145411122
Conc: 48.41 ng/ml



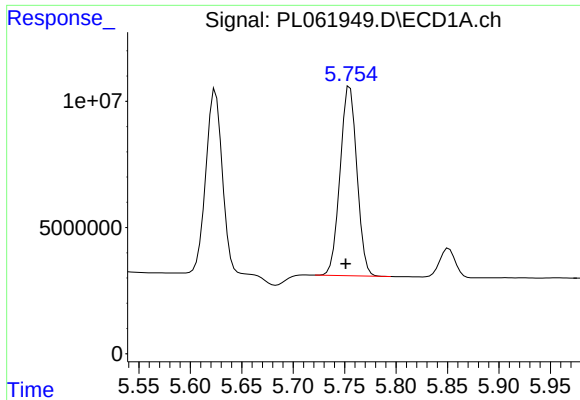
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 80521629
Conc: 51.23 ng/ml



#12 4,4'-DDE

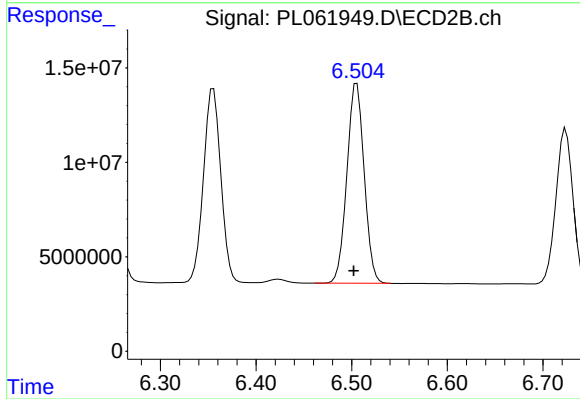
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 128994537
Conc: 47.25 ng/ml



#13 Dieldrin

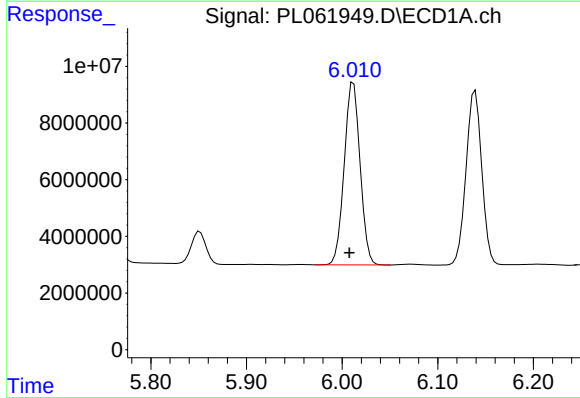
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 85345511
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



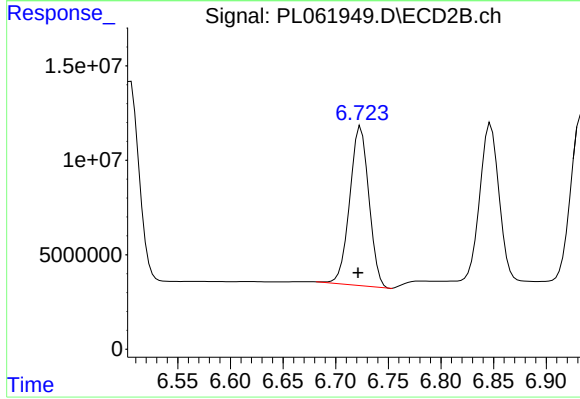
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 133494559
Conc: 47.06 ng/ml



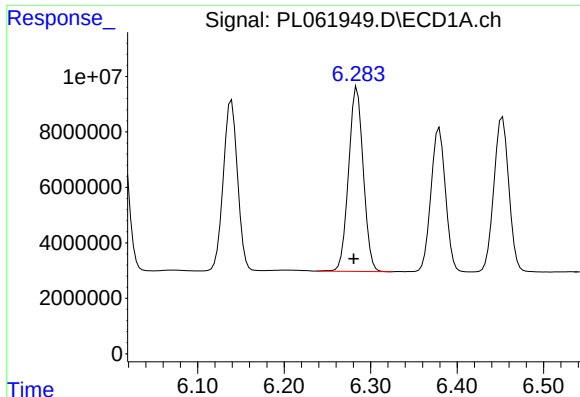
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 74559290
Conc: 46.86 ng/ml



#14 Endrin

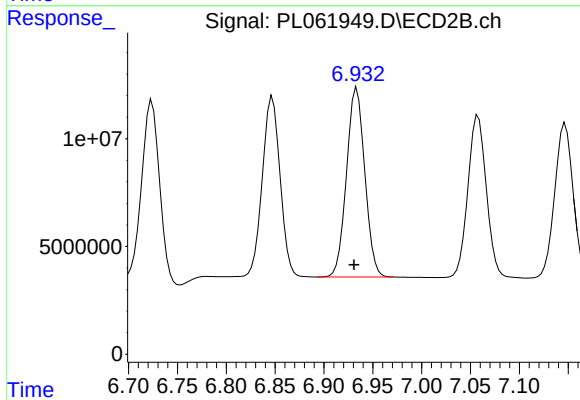
R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 107183064
Conc: 43.93 ng/ml



#15 Endosulfan II

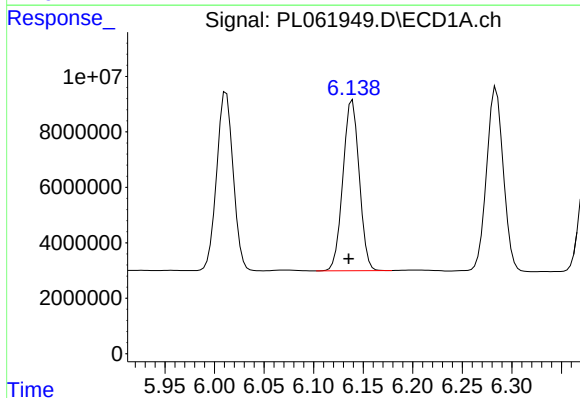
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 78123132
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



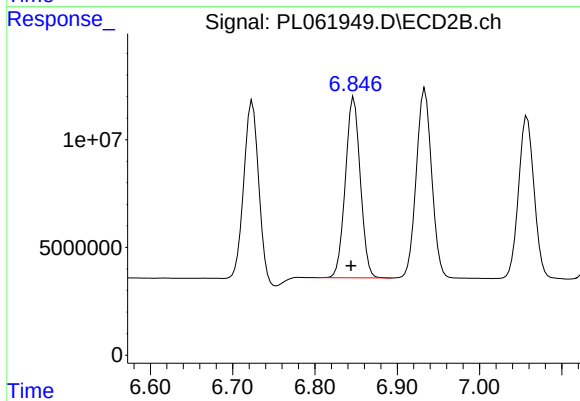
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 114322268
Conc: 44.23 ng/ml



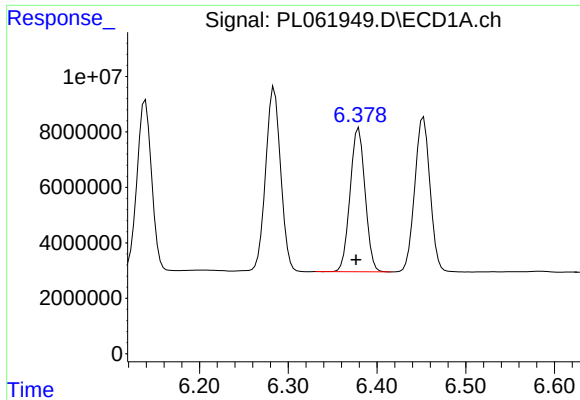
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 70388621
Conc: 53.16 ng/ml



#16 4,4'-DDD

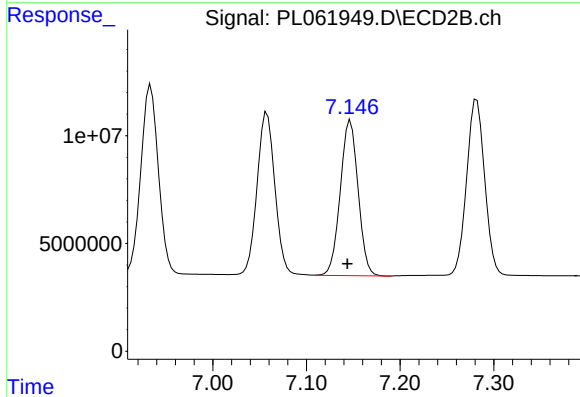
R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 105954392
Conc: 47.66 ng/ml



#17 4,4'-DDT

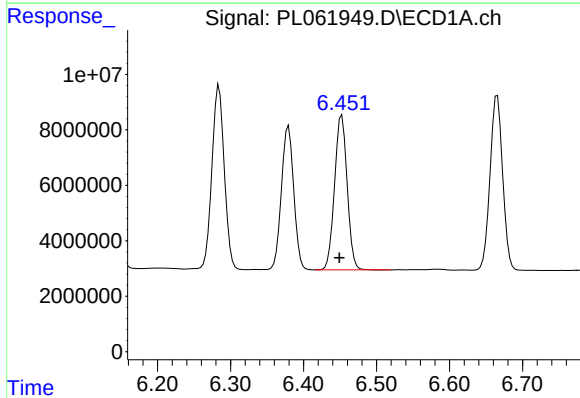
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 60869348
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



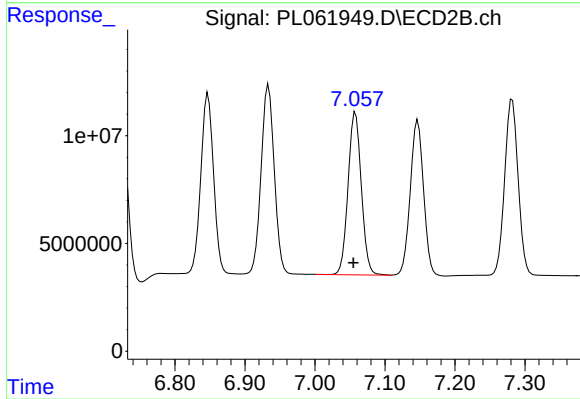
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 95398698
Conc: 43.56 ng/ml



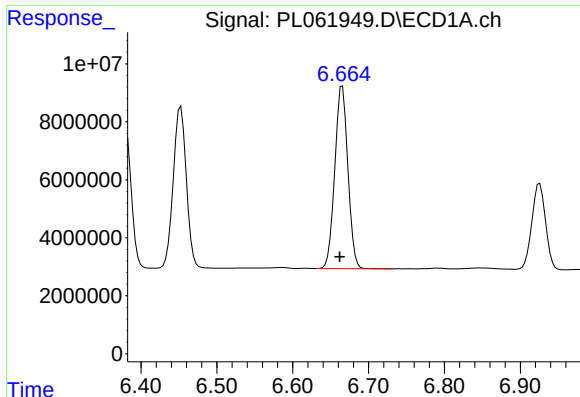
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 66892505
Conc: 47.57 ng/ml



#18 Endrin aldehyde

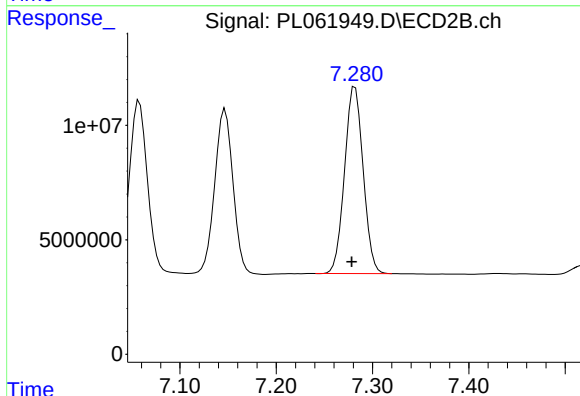
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 99563373
Conc: 46.51 ng/ml



#19 Endosulfan Sulfate

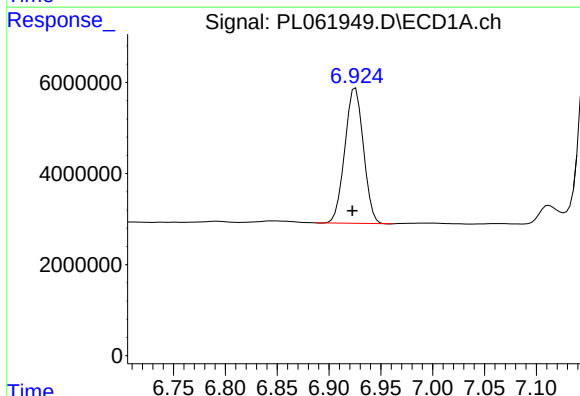
R.T.: 6.665 min
Delta R.T.: 0.004 min
Response: 75640440
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



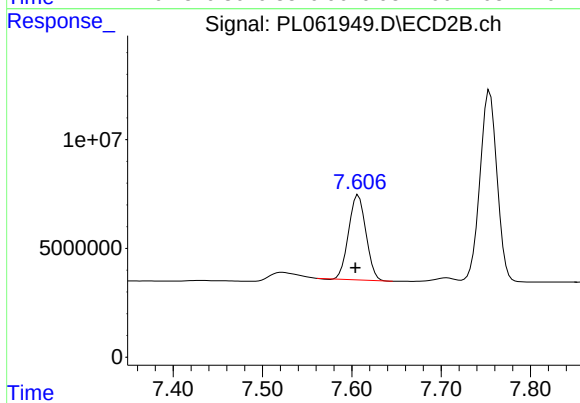
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 109154387
Conc: 46.62 ng/ml



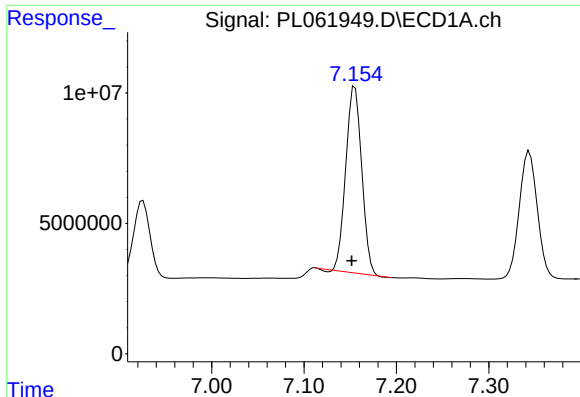
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 37023913
Conc: 45.79 ng/ml



#20 Methoxychlor

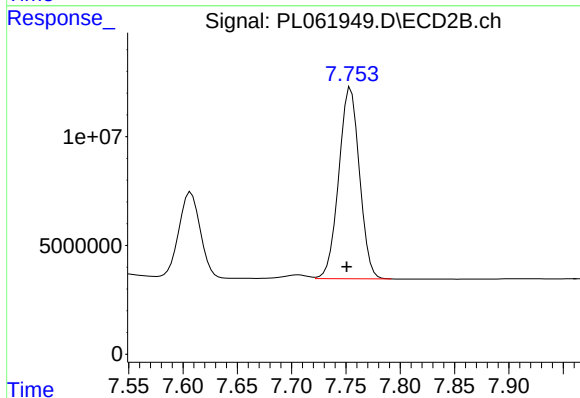
R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 52436796
Conc: 41.62 ng/ml



#21 Endrin ketone

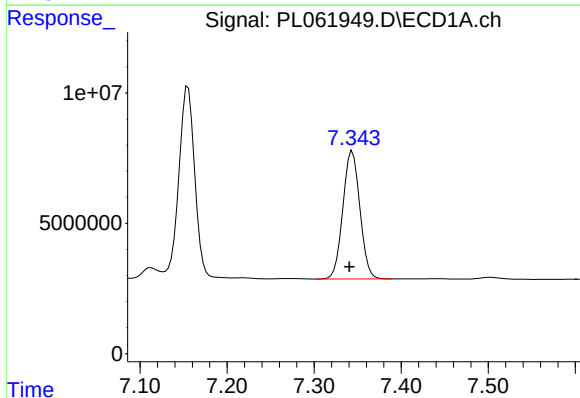
R.T.: 7.155 min
Delta R.T.: 0.004 min
Response: 85151885
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



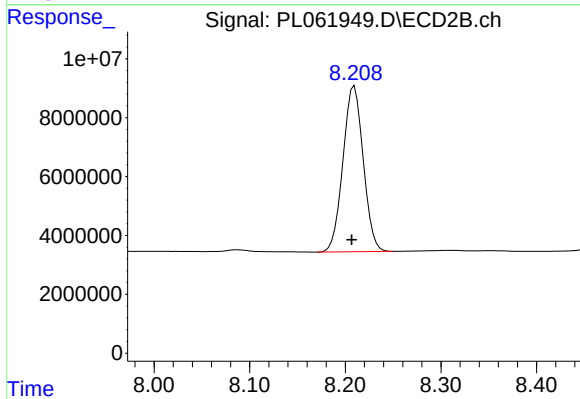
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 116471031
Conc: 49.62 ng/ml



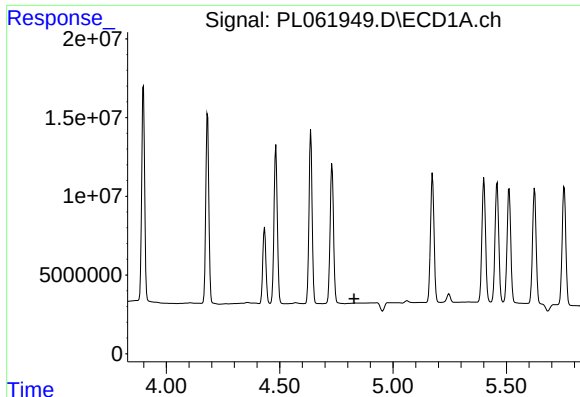
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 66722322
Conc: 47.59 ng/ml



#22 Mirex

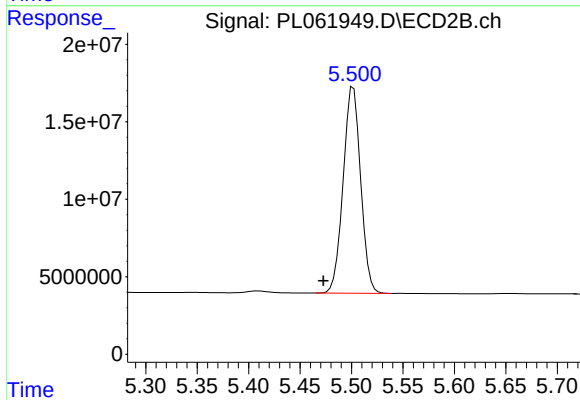
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 83138178
Conc: 47.19 ng/ml



#24 Chlordane-2

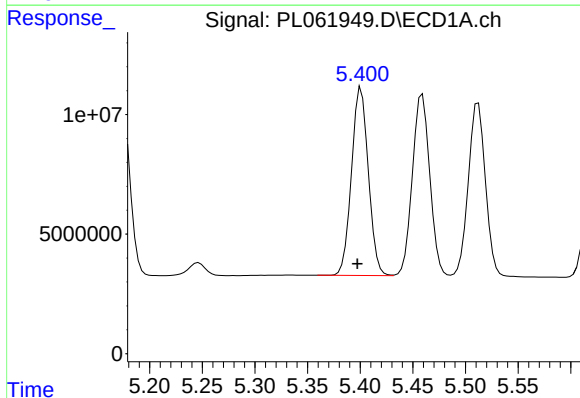
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



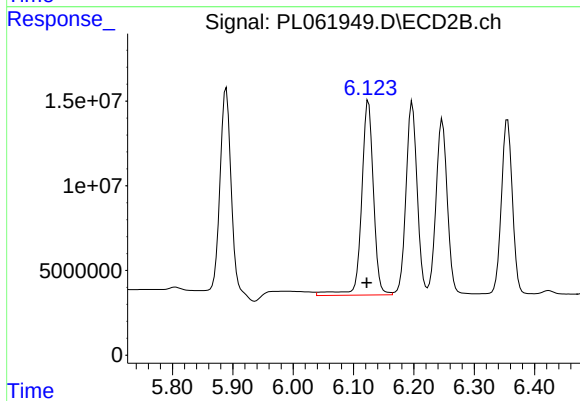
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.029 min
Response: 157563921
Conc: 1531.16 ng/ml



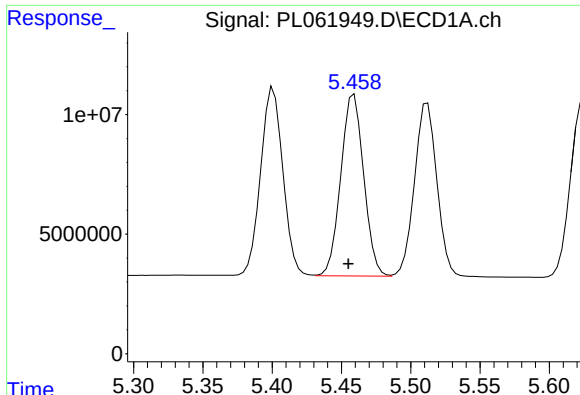
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 87884635
Conc: 559.13 ng/ml



#25 Chlordane-3

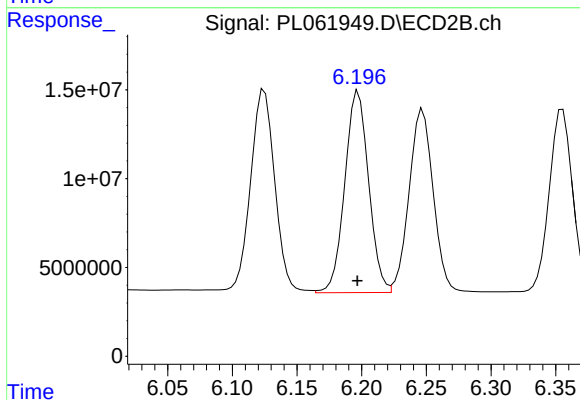
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 157559557
Conc: 429.98 ng/ml



#26 Chlordane-4

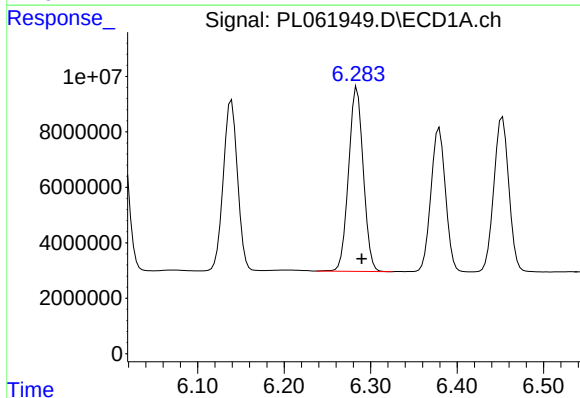
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 87516956
Conc: 670.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



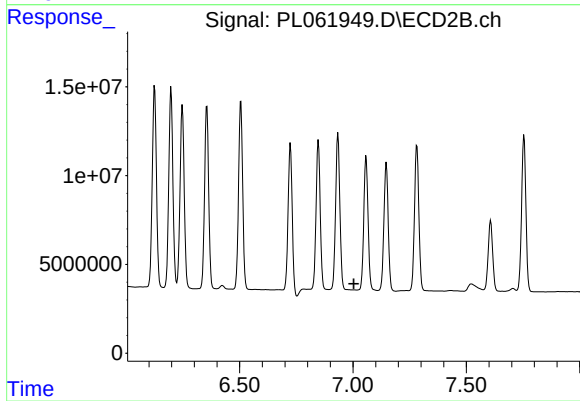
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 145411122
Conc: 323.92 ng/ml



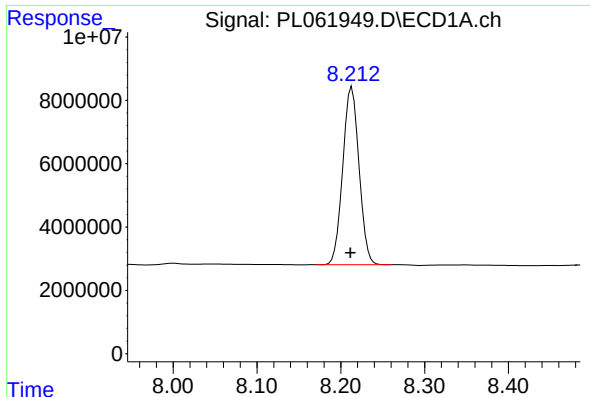
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 78123132
Conc: 1432.76 ng/ml



#27 Chlordane-5

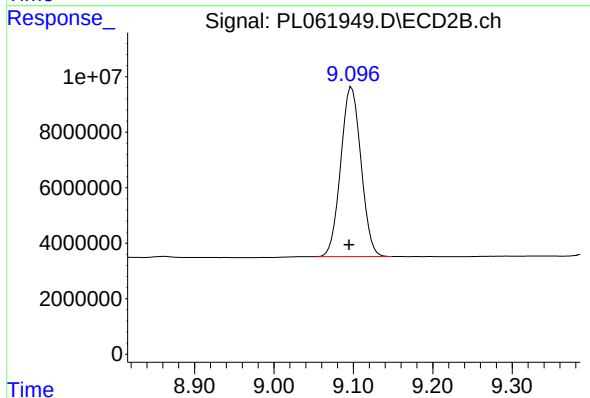
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 75794870
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 108441580
Conc: 49.26 ng/ml