

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 15:50
 Operator : AR\AJ
 Sample : P4860-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-007MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:08:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.535	2.774	60906532	38702462	24.857	14.223 #
28)	SA Decachlor...	9.053	7.912	27957990	42945544	14.527	15.735
Target Compounds							
2)	A alpha-BHC	3.992	3.277	156.3E6	186.4E6	46.076	46.710
3)	MA gamma-BHC...	4.324	3.607	148.0E6	177.9E6	45.404	46.082
4)	MA Heptachlor	4.913	3.946	140.2E6	186.1E6	46.698	49.322
5)	MB Aldrin	5.255	4.225	131.3E6	175.0E6	43.741	47.803
6)	B beta-BHC	4.523	3.907	66271382	80243137	45.848	48.743
7)	B delta-BHC	4.770	4.136	117.7E6	150.0E6	37.618	39.035
8)	B Heptachlo...	5.682	4.728	122.6E6	160.7E6	44.410	48.088
9)	A Endosulfan I	6.067	5.098	111.1E6	135.1E6	44.405	44.253
10)	B gamma-Chl...	5.938	4.978	123.3E6	182.4E6	46.333	54.266
11)	B alpha-Chl...	6.017	5.043	120.5E6	167.0E6	45.490	50.214
12)	B 4,4'-DDE	6.190	5.231	109.4E6	168.7E6	46.165	52.351
13)	MA Dieldrin	6.342	5.363	115.9E6	167.3E6	43.971	50.087
14)	MA Endrin	6.572	5.638	106.7E6	156.2E6	46.874	53.993
15)	B Endosulfa...	6.793	5.933	115.2E6	140.0E6	48.341	49.427
16)	A 4,4'-DDD	6.708	5.786	92079906	131.7E6	47.970	52.881
17)	MA 4,4'-DDT	7.022	6.037	103.8E6	135.7E6	50.169	50.594
18)	B Endrin al...	6.922	6.112	85144369	105.5E6	45.338	45.737
19)	B Endosulfa...	7.157	6.335	91597503	126.8E6	42.204	47.022
20)	A Methoxychlor	7.498	6.611	49288302	70014676	43.235	49.029
21)	B Endrin ke...	7.642	6.841	106.5E6	144.9E6	43.941	47.217
22)	Mirex	8.115	7.020	75442808	108.7E6	38.070	41.679
23)	Chlordane-1	0.000	3.772	0	1205724	N.D.	11.358 #
24)	Chlordane-2	5.255f	4.365	131.3E6	8306424	1145.478	67.067 #
25)	Chlordane-3	5.938	4.978	123.3E6	182.4E6	315.838	502.986 #
26)	Chlordane-4	6.017	5.043	120.5E6	167.0E6	252.013	477.434 #
27)	Chlordane-5	6.870	5.933	5381094	140.0E6	56.846	1104.357 #

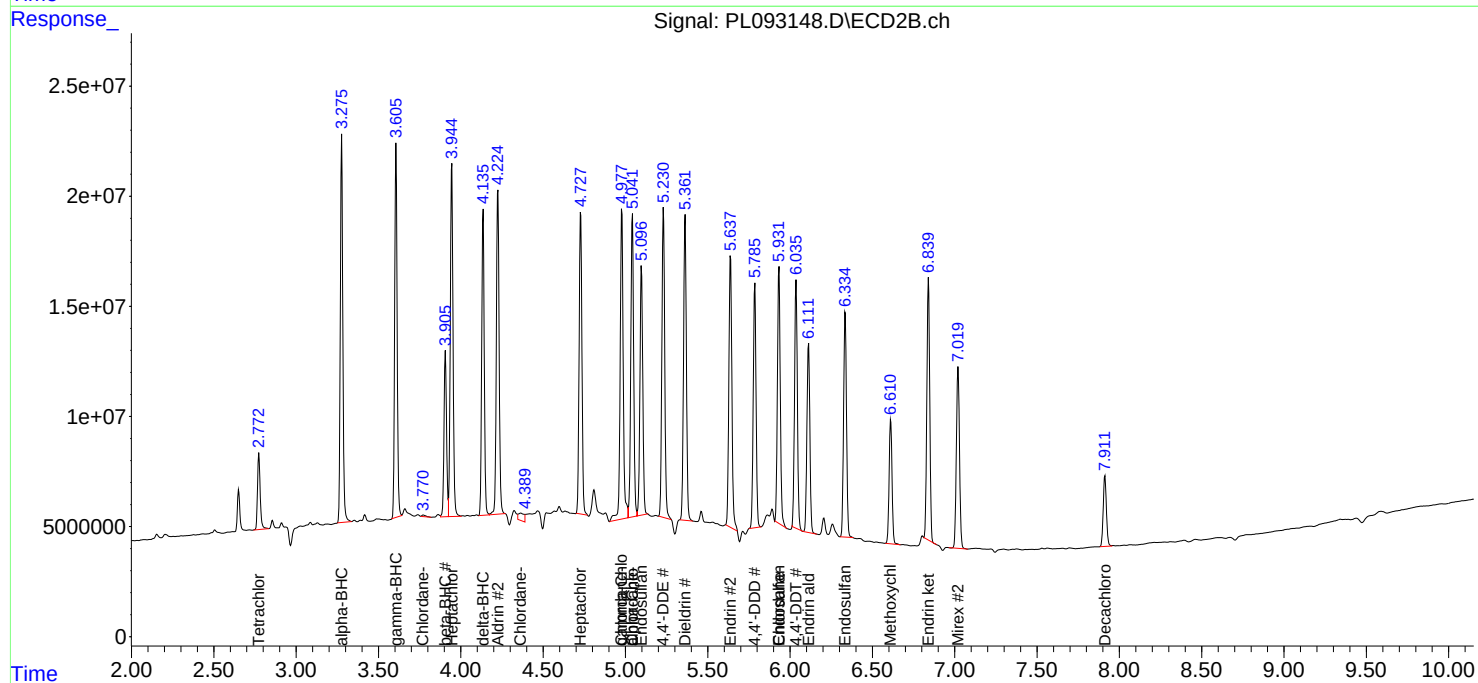
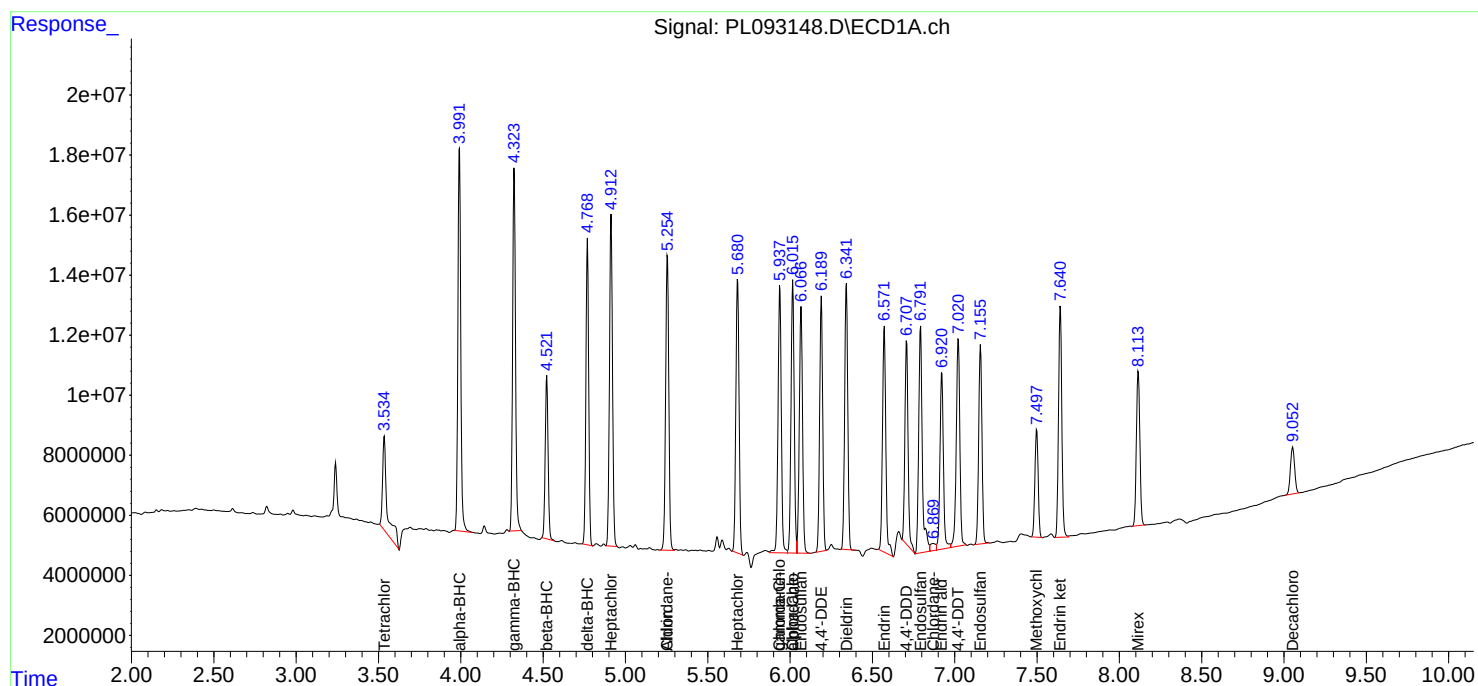
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

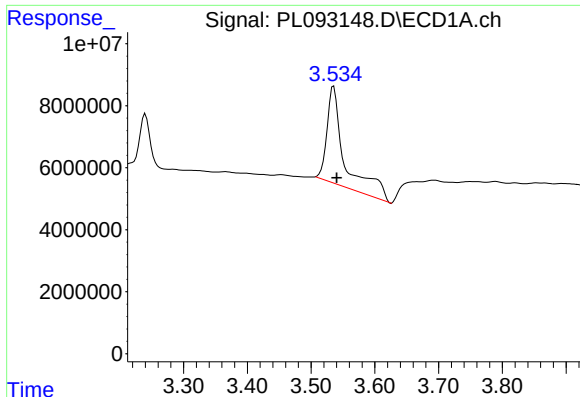
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 15:50
Operator : AR\AJ
Sample : P4860-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:08:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

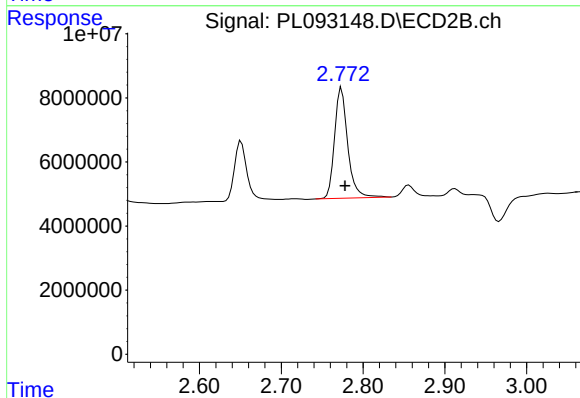




#1 Tetrachloro-m-xylene

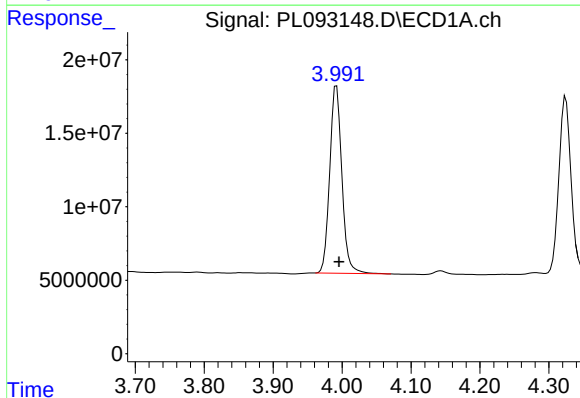
R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 60906532
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



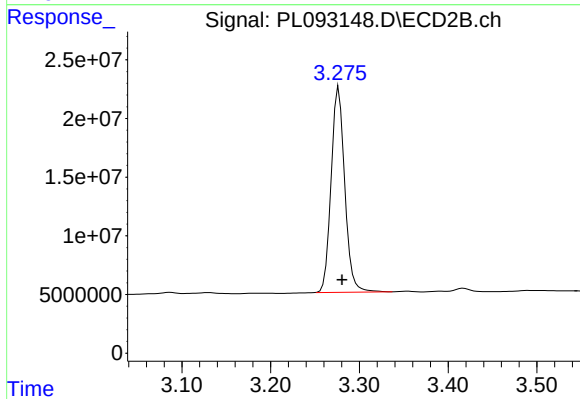
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 38702462
Conc: 14.22 ng/ml



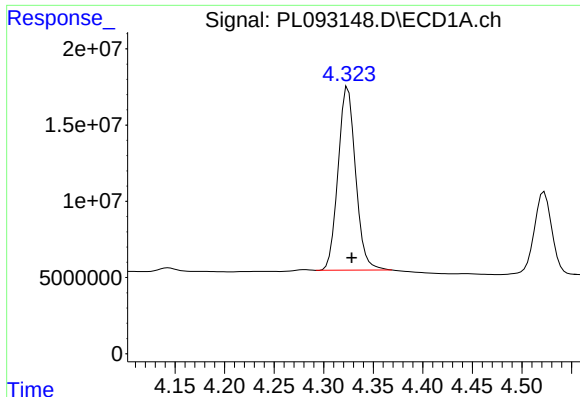
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 156270566
Conc: 46.08 ng/ml



#2 alpha-BHC

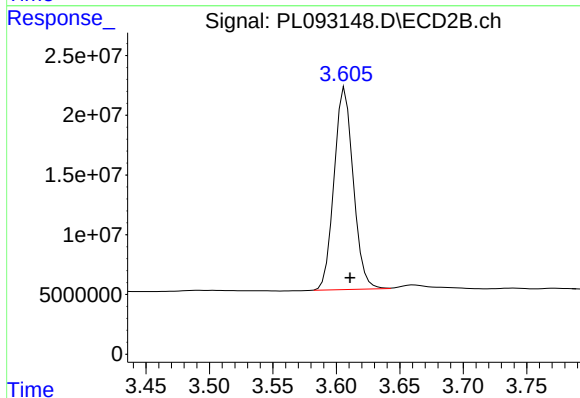
R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 186382063
Conc: 46.71 ng/ml



#3 gamma-BHC (Lindane)

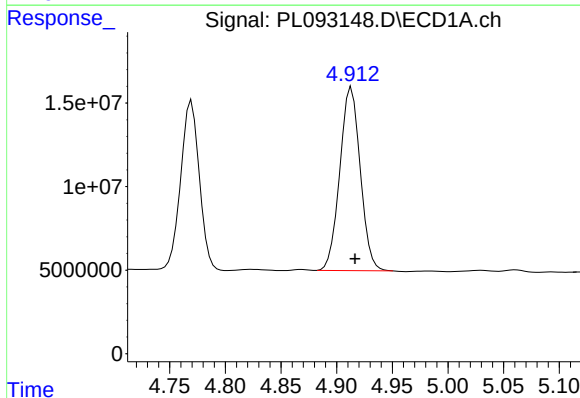
R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 147997066
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



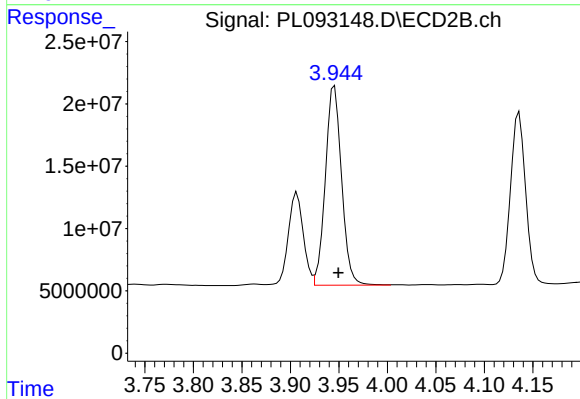
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 177852344
Conc: 46.08 ng/ml



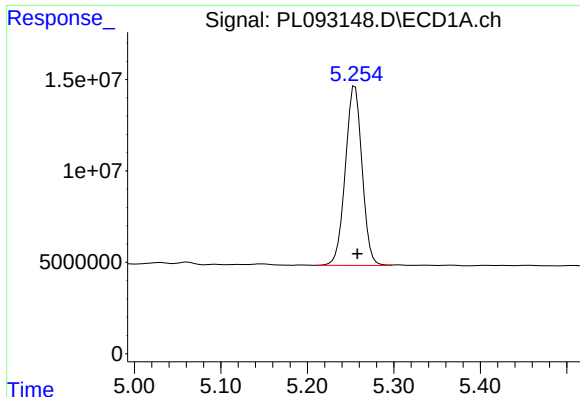
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 140238353
Conc: 46.70 ng/ml



#4 Heptachlor

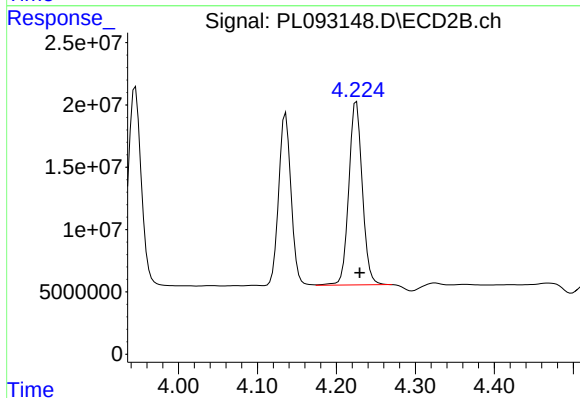
R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 186137345
Conc: 49.32 ng/ml



#5 Aldrin

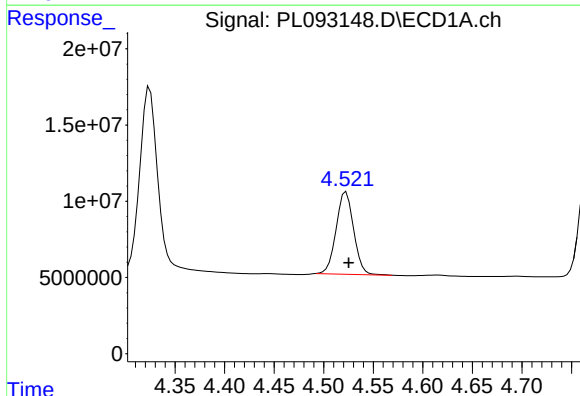
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 131287618
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



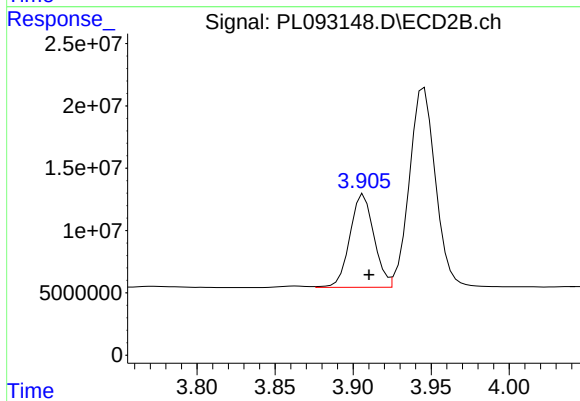
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 174969784
Conc: 47.80 ng/ml



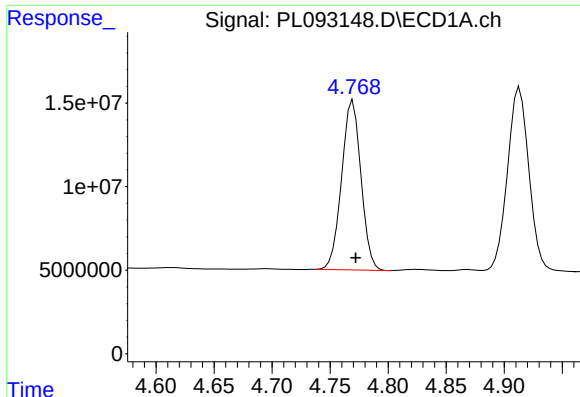
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 66271382
Conc: 45.85 ng/ml



#6 beta-BHC

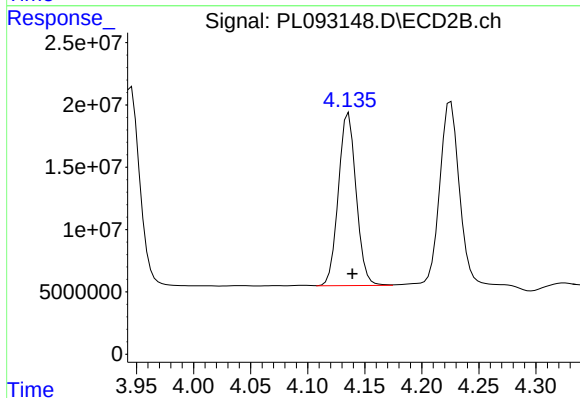
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 80243137
Conc: 48.74 ng/ml



#7 delta-BHC

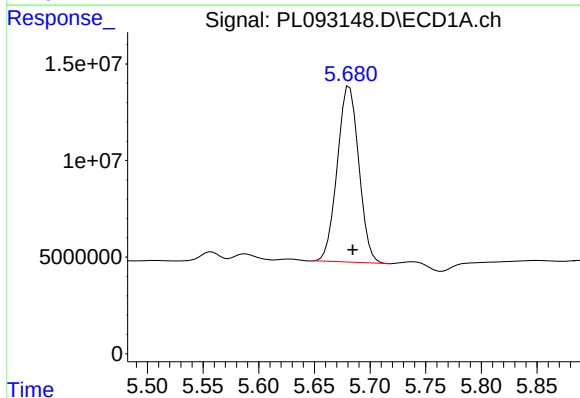
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 117740795
Conc: 37.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



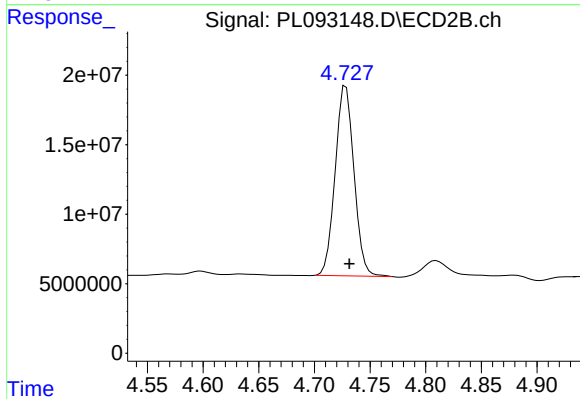
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 150017757
Conc: 39.04 ng/ml



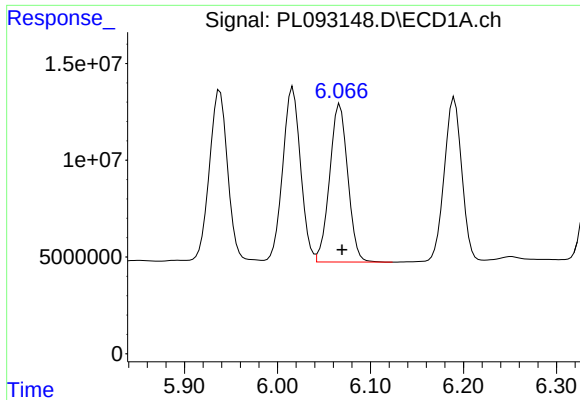
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 122634029
Conc: 44.41 ng/ml



#8 Heptachlor epoxide

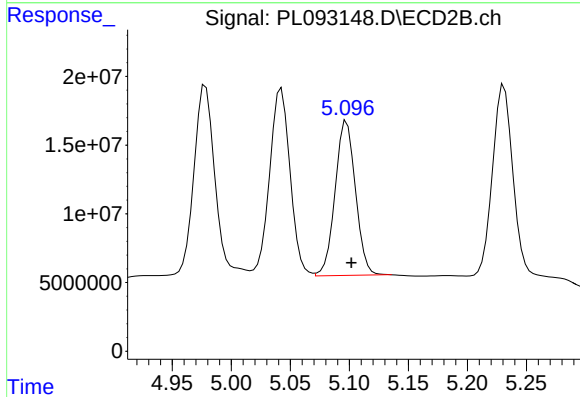
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 160679914
Conc: 48.09 ng/ml



#9 Endosulfan I

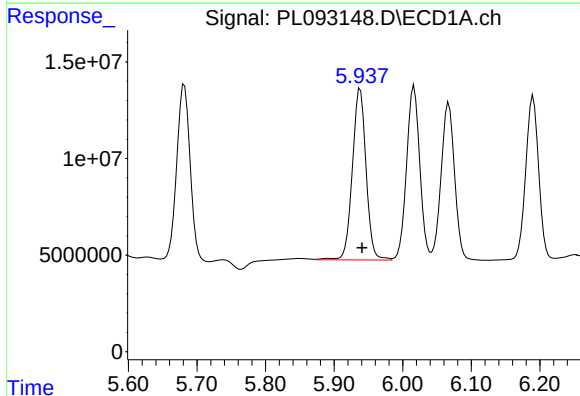
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 111073894
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



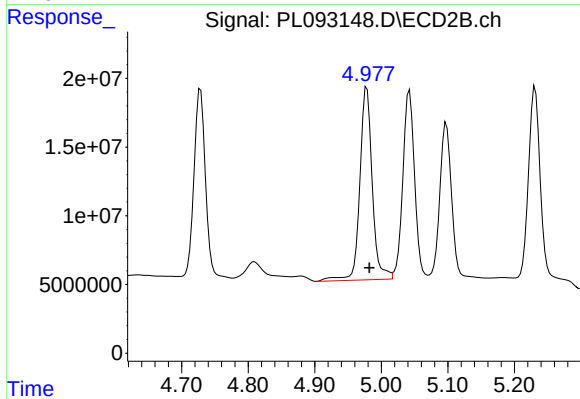
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 135109263
Conc: 44.25 ng/ml



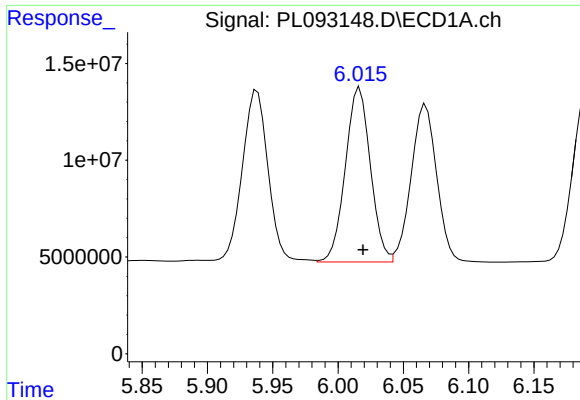
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 123276258
Conc: 46.33 ng/ml



#10 gamma-Chlordane

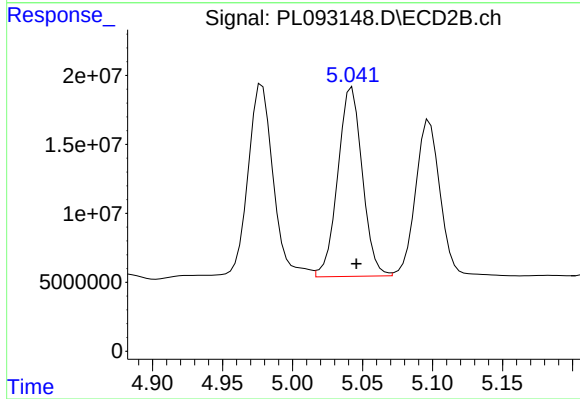
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 182424616
Conc: 54.27 ng/ml



#11 alpha-Chlordane

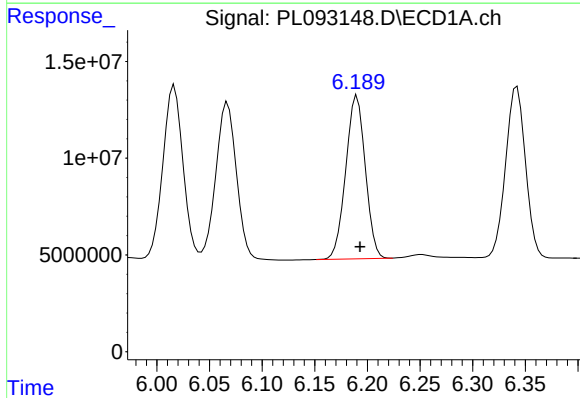
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 120463636
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



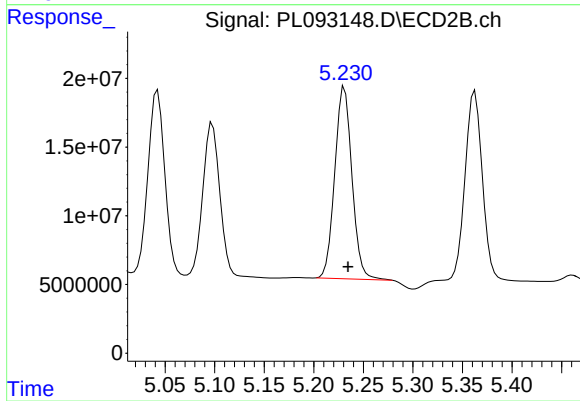
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 167012948
Conc: 50.21 ng/ml



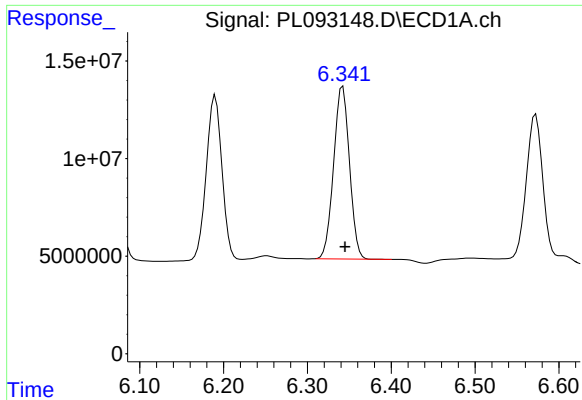
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 109372991
Conc: 46.16 ng/ml



#12 4,4'-DDE

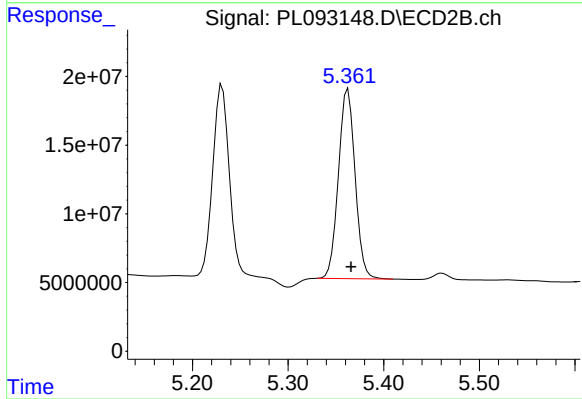
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 168654346
Conc: 52.35 ng/ml



#13 Dieldrin

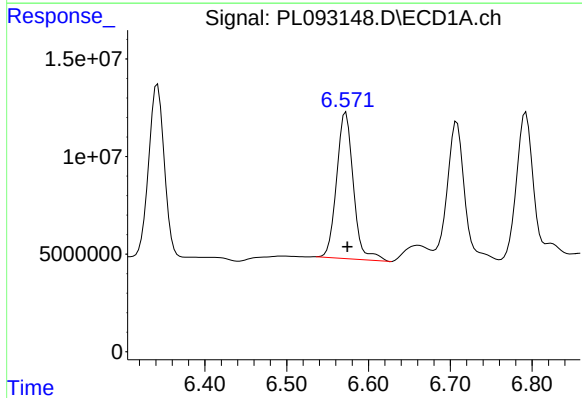
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 115884268
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



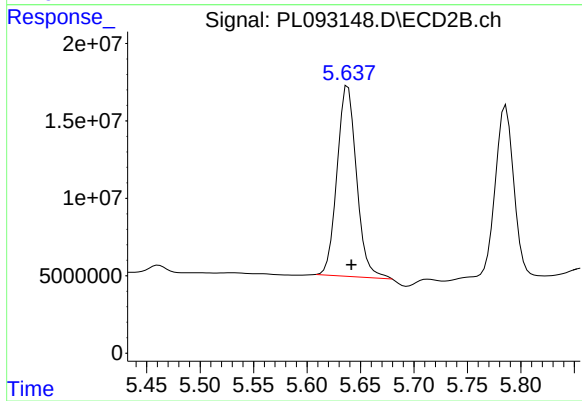
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 167304261
Conc: 50.09 ng/ml



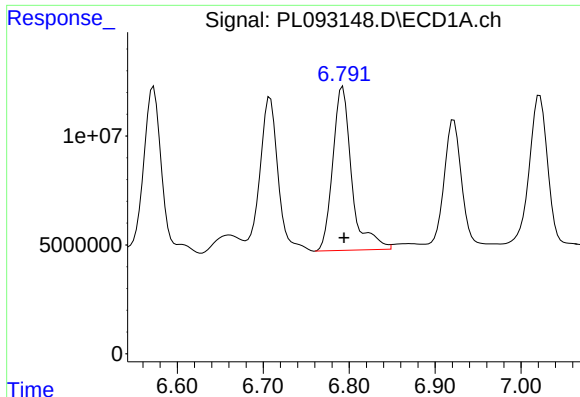
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 106716729
Conc: 46.87 ng/ml



#14 Endrin

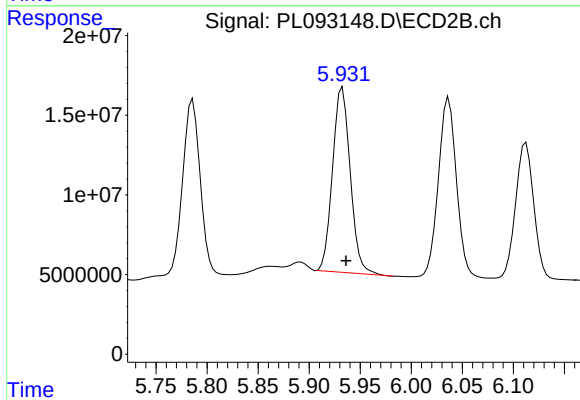
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 156203398
Conc: 53.99 ng/ml



#15 Endosulfan II

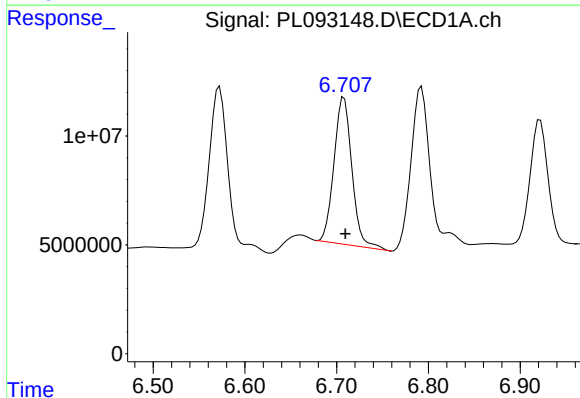
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 115236840
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



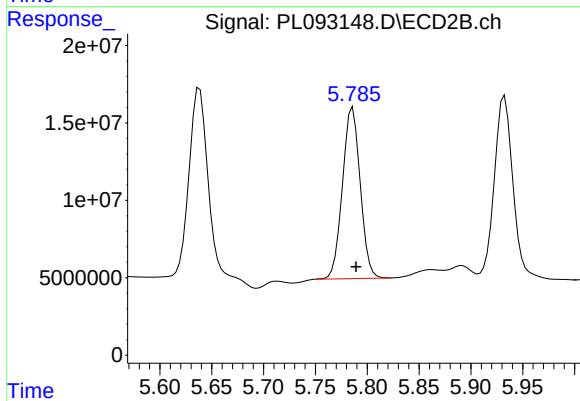
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 140041239
Conc: 49.43 ng/ml



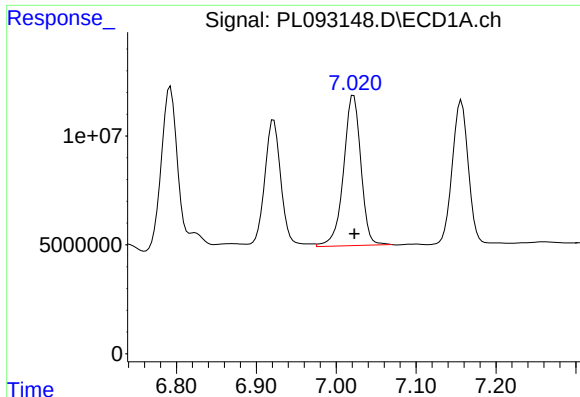
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 92079906
Conc: 47.97 ng/ml



#16 4,4'-DDD

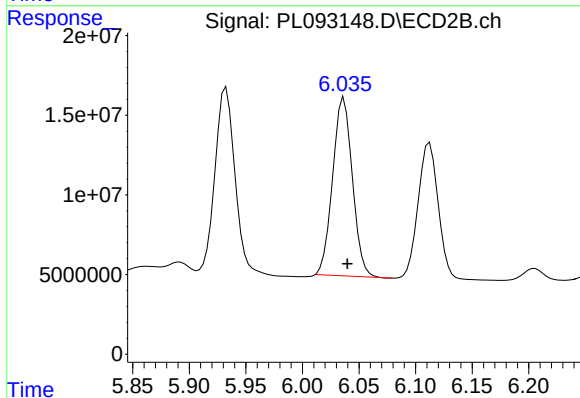
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 131676757
Conc: 52.88 ng/ml



#17 4,4'-DDT

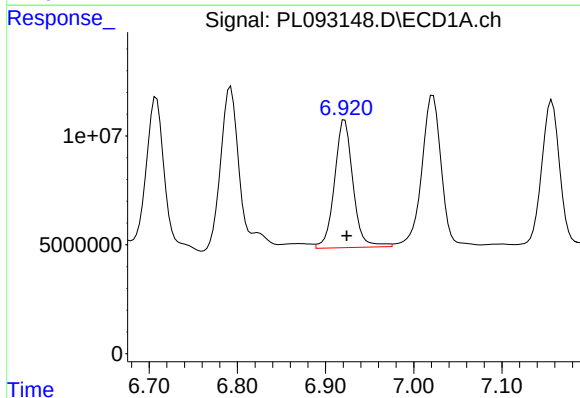
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 103837806
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



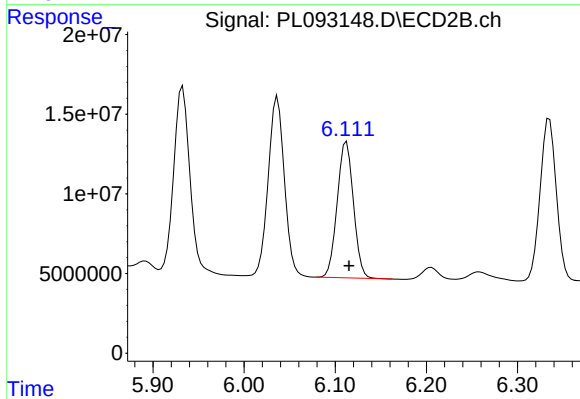
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 135705712
Conc: 50.59 ng/ml



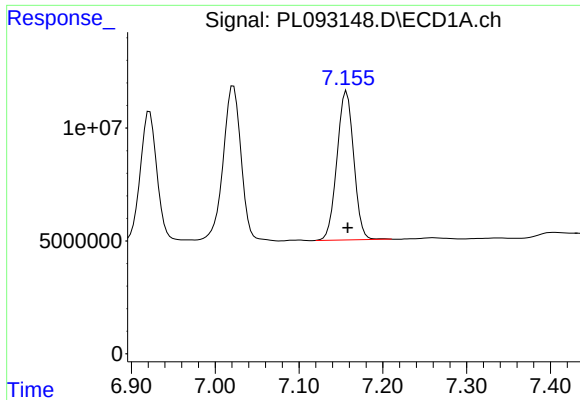
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 85144369
Conc: 45.34 ng/ml



#18 Endrin aldehyde

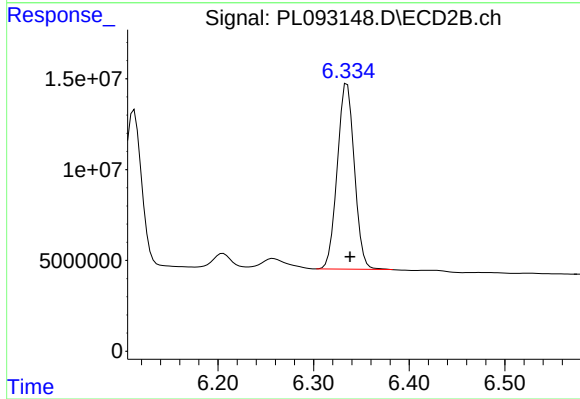
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 105529036
Conc: 45.74 ng/ml



#19 Endosulfan Sulfate

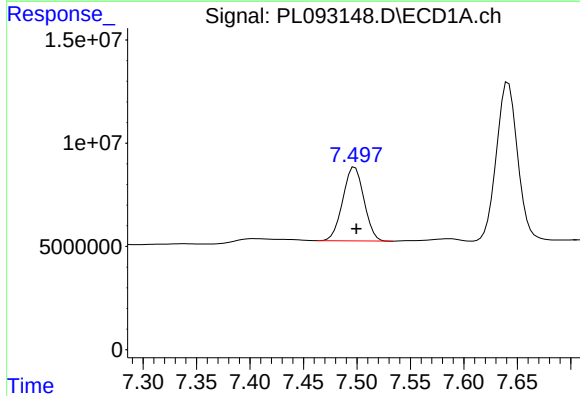
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 91597503
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



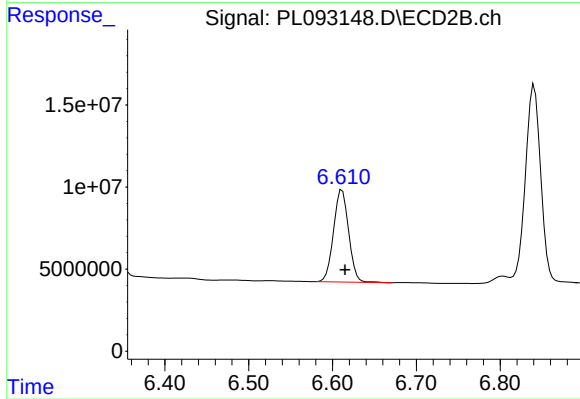
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 126811984
Conc: 47.02 ng/ml



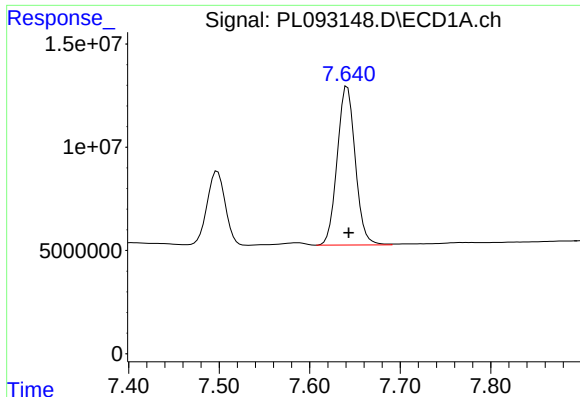
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 49288302
Conc: 43.24 ng/ml



#20 Methoxychlor

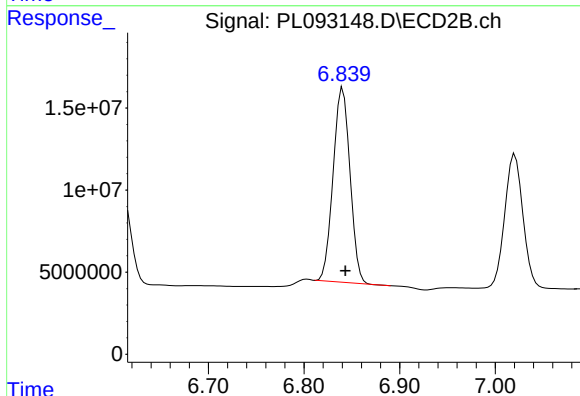
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 70014676
Conc: 49.03 ng/ml



#21 Endrin ketone

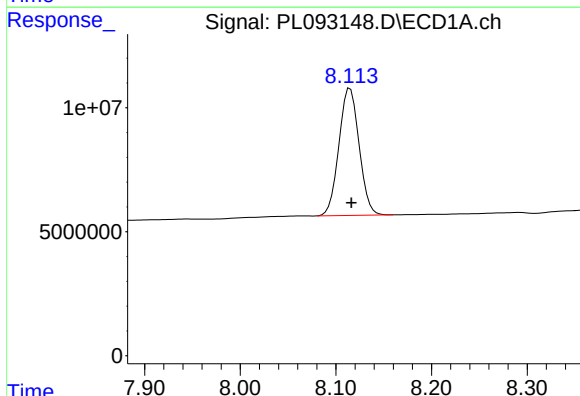
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 106460745
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



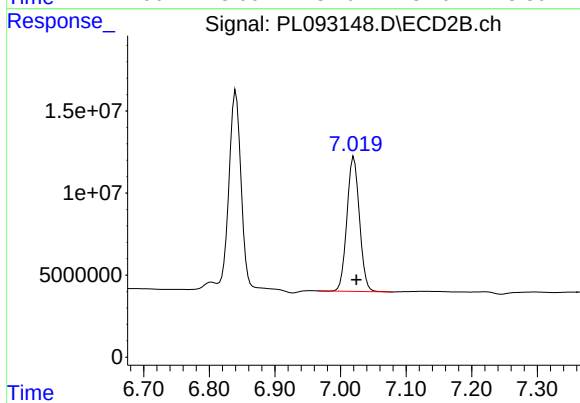
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 144898313
Conc: 47.22 ng/ml



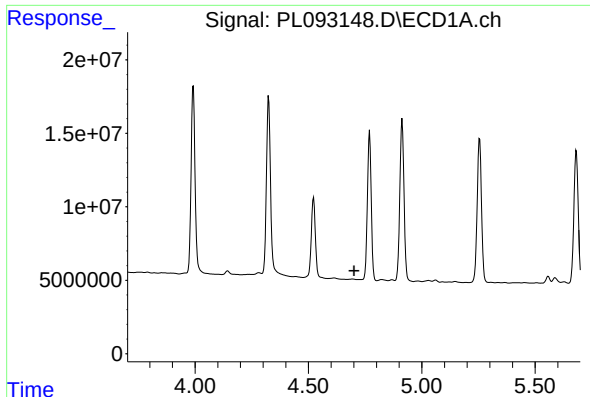
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 75442808
Conc: 38.07 ng/ml



#22 Mirex

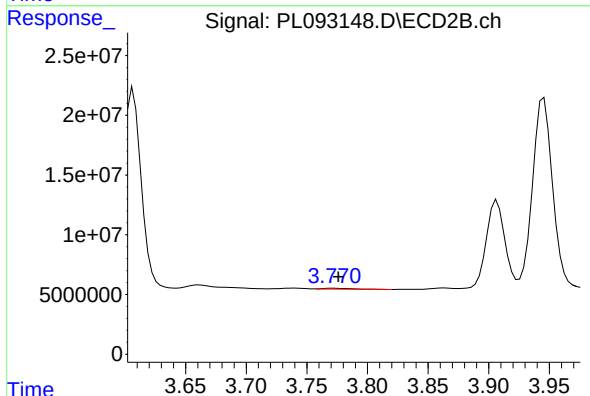
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 108743868
Conc: 41.68 ng/ml



#23 Chlordane-1

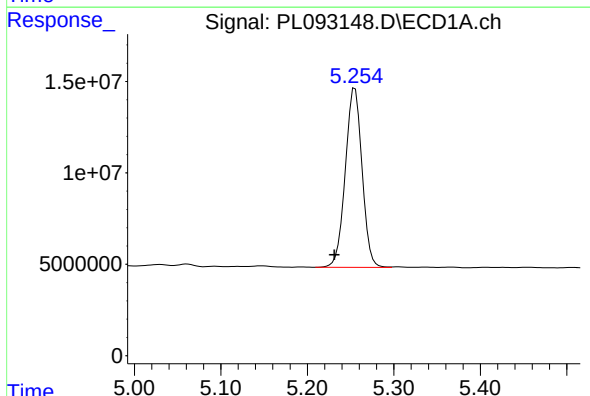
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



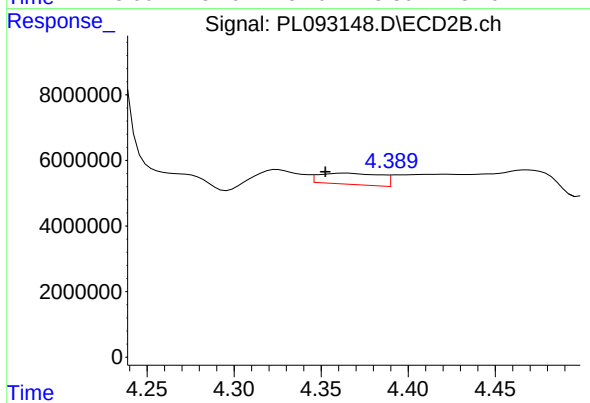
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 1205724
Conc: 11.36 ng/ml



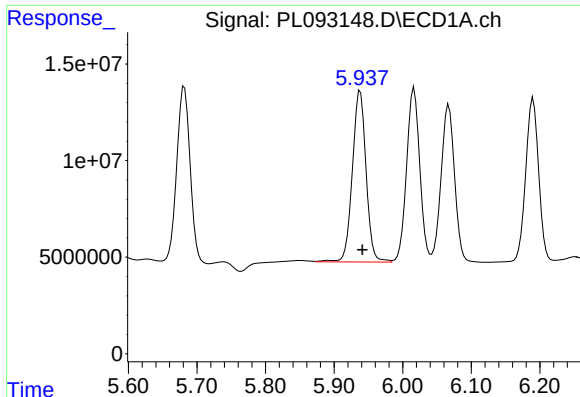
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.024 min
Response: 131287618
Conc: 1145.48 ng/ml



#24 Chlordane-2

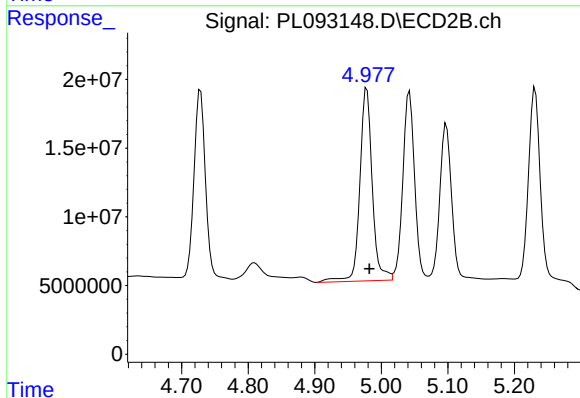
R.T.: 4.365 min
Delta R.T.: 0.012 min
Response: 8306424
Conc: 67.07 ng/ml



#25 Chlordane-3

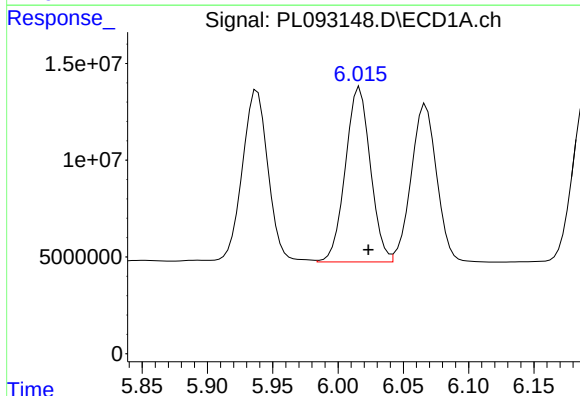
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 123276258
Conc: 315.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



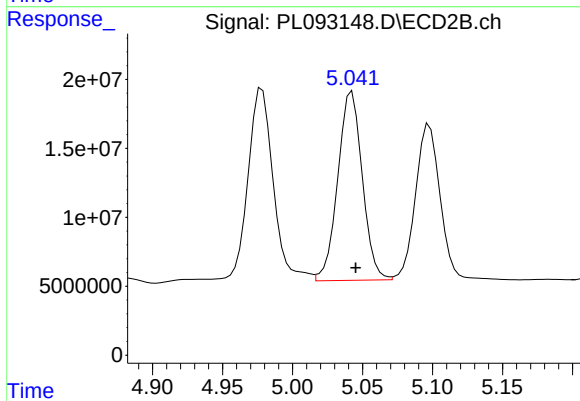
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 182424616
Conc: 502.99 ng/ml



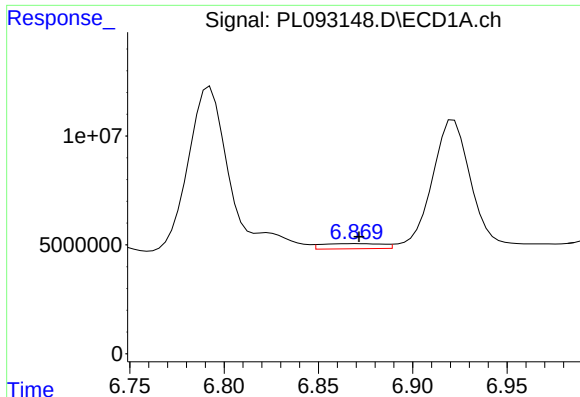
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 120463636
Conc: 252.01 ng/ml



#26 Chlordane-4

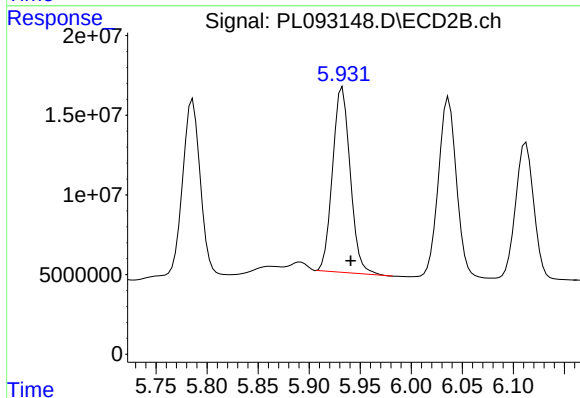
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 167012948
Conc: 477.43 ng/ml



#27 Chlordane-5

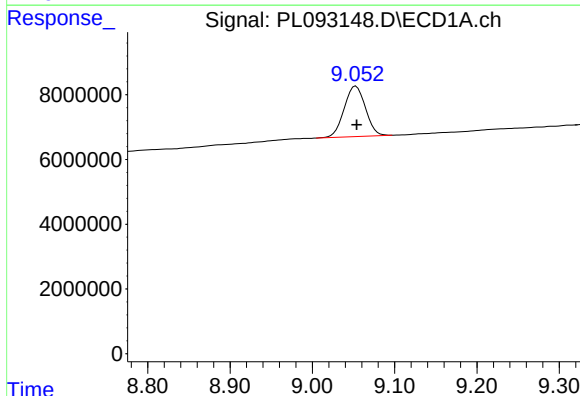
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 5381094
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MSD



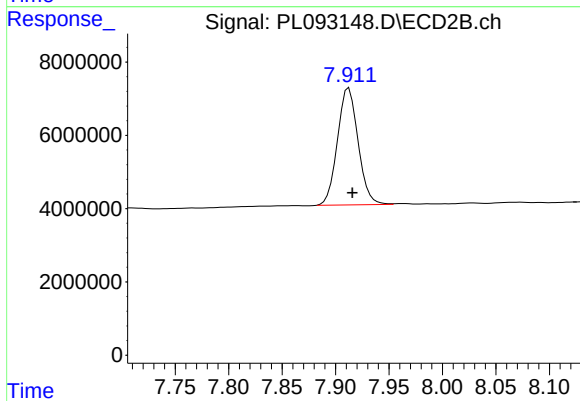
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 140041239
Conc: 1104.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 27957990
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 42945544
Conc: 15.74 ng/ml