

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:32
 Operator : AR\AJ
 Sample : PB164939BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164939BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:34:16 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...	3.537	2.775	74671258	47046018	30.475	17.289 #
2)	SA Decachlor...	9.051	7.913	30708546	42341233	15.956	15.514
Target Compounds							
2)	A alpha-BHC	3.994	3.278	173.4E6	220.3E6	51.134	55.207
3)	MA gamma-BHC...	4.327	3.608	164.0E6	208.9E6	50.305	54.133
4)	MA Heptachlor	4.915	3.947	155.1E6	216.0E6	51.657	57.244
5)	MB Aldrin	5.257	4.227	148.8E6	205.6E6	49.583	56.176
6)	B beta-BHC	4.525	3.908	76135101	94081246	52.672	57.149
7)	B delta-BHC	4.771	4.137	130.1E6	176.9E6	41.573	46.021
8)	B Heptachlo...	5.683	4.730	137.0E6	188.7E6	49.601	56.482
9)	A Endosulfan I	6.069	5.099	126.0E6	175.7E6	50.376	57.541
10)	B gamma-Chl...	5.939	4.980	132.8E6	204.1E6	49.911	60.700
11)	B alpha-Chl...	6.018	5.044	134.6E6	195.6E6	50.833	58.821
12)	B 4,4'-DDE	6.191	5.233	123.0E6	191.9E6	51.926	59.572
13)	MA Dieldrin	6.343	5.364	132.3E6	191.8E6	50.184	57.422
14)	MA Endrin	6.573	5.639	109.9E6	172.0E6	48.282	59.468
15)	B Endosulfa...	6.792	5.934	121.1E6	164.8E6	50.806	58.157
16)	A 4,4'-DDD	6.708	5.787	105.5E6	146.8E6	54.981	58.960
17)	MA 4,4'-DDT	7.023	6.038	106.0E6	151.3E6	51.209	56.395
18)	B Endrin al...	6.923	6.113	100.4E6	126.8E6	53.460	54.936
19)	B Endosulfa...	7.157	6.336	103.7E6	147.8E6	47.779	54.810
20)	A Methoxychlor	7.499	6.613	57068184	78509576	50.060	54.978
21)	B Endrin ke...	7.642	6.841	120.0E6	170.3E6	49.542	55.503
22)	Mirex	8.115	7.021	87767171	128.8E6	44.289	49.371
23)	Chlordane-1	0.000	3.765	0	291344	N.D.	2.745 #
24)	Chlordane-2	5.257f	4.366	148.8E6	1570734	1298.462	12.682 #
25)	Chlordane-3	5.939	4.980	132.8E6	204.1E6	340.226	562.622 #
26)	Chlordane-4	6.018	5.044	134.6E6	195.6E6	281.614	559.269 #
27)	Chlordane-5	0.000	5.934	0	164.8E6	N.D.	1299.397 #

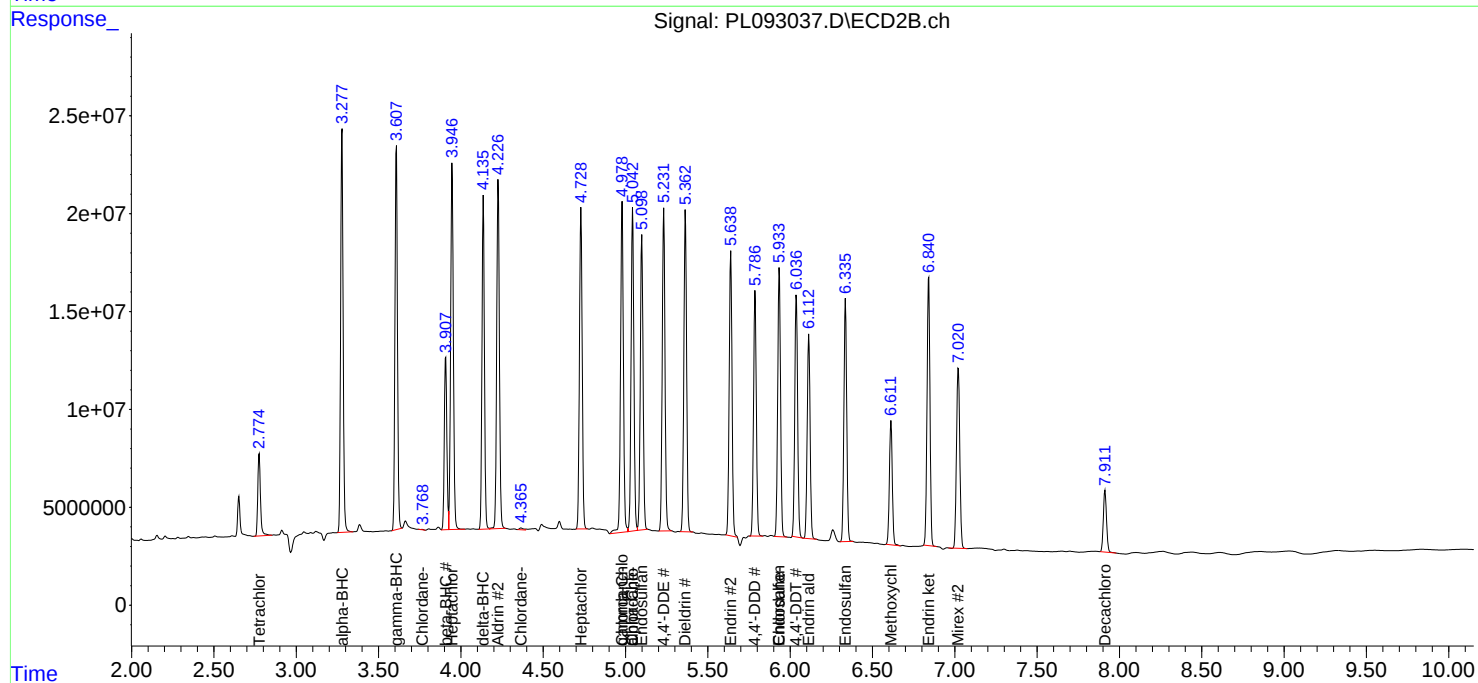
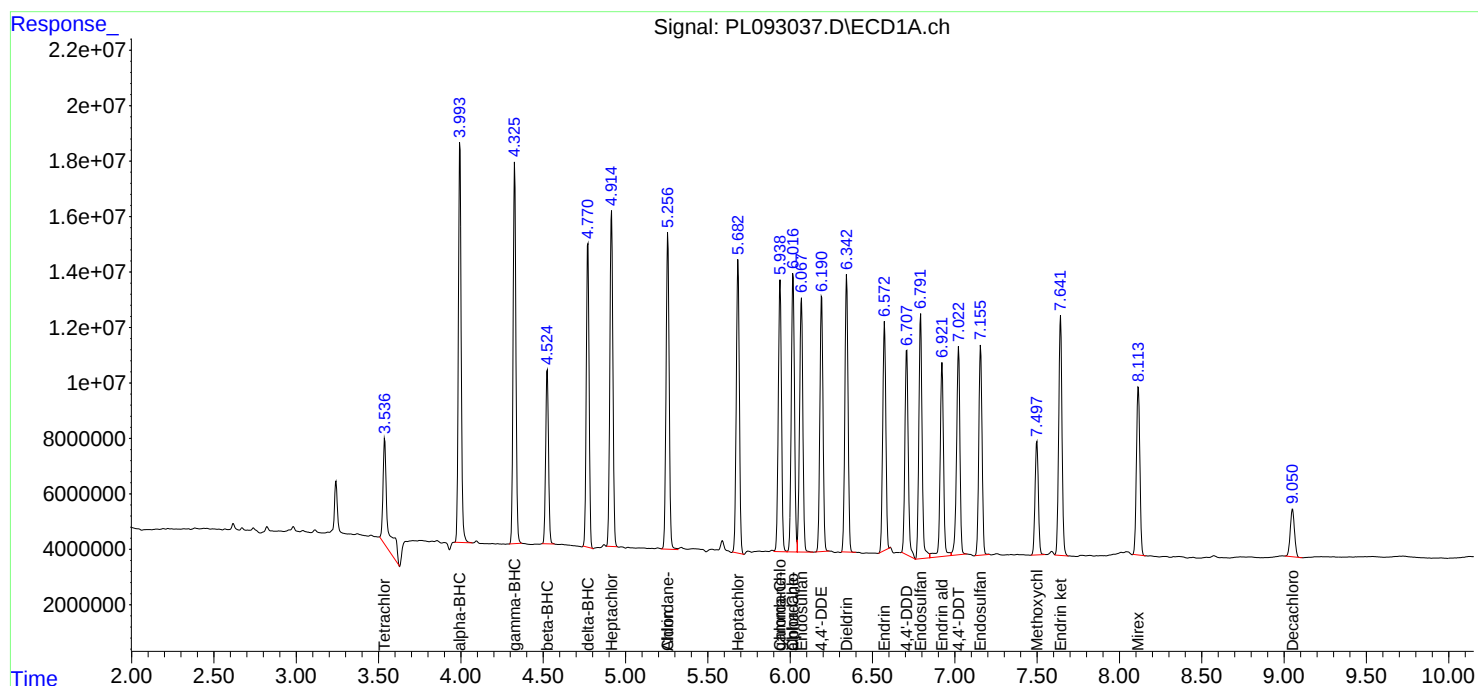
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

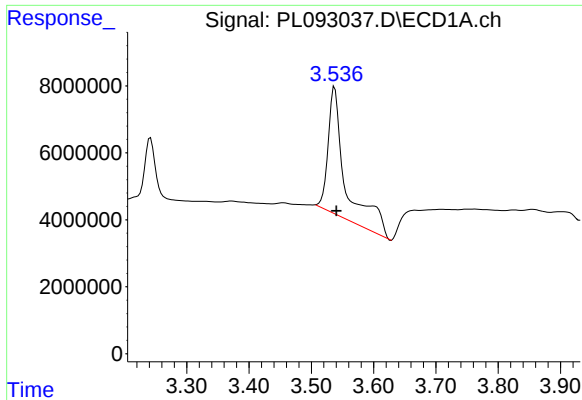
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 15:32
Operator : AR\AJ
Sample : PB164939BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164939BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:34:16 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

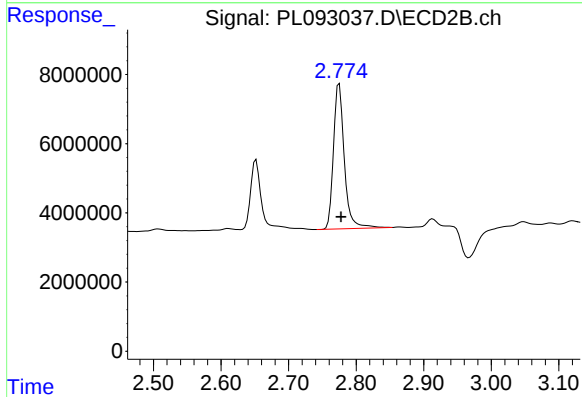




#1 Tetrachloro-m-xylene

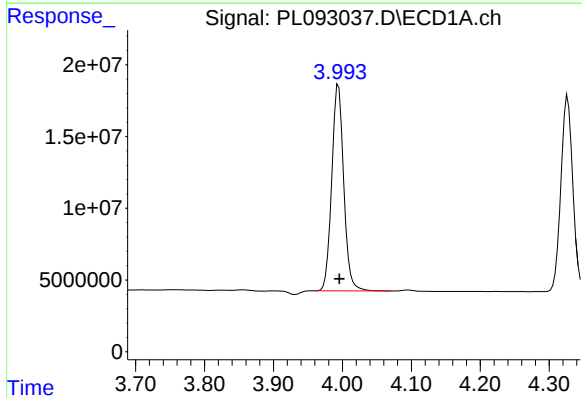
R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 74671258
Conc: 30.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



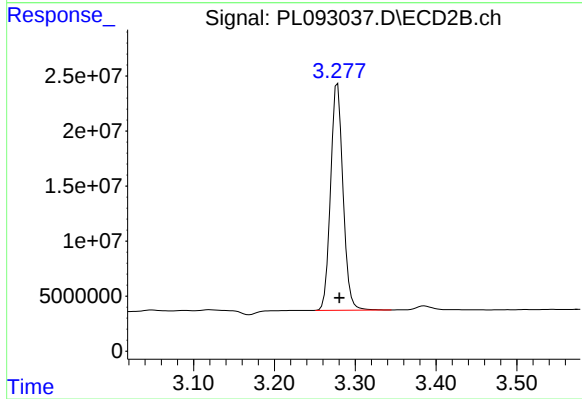
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 47046018
Conc: 17.29 ng/ml



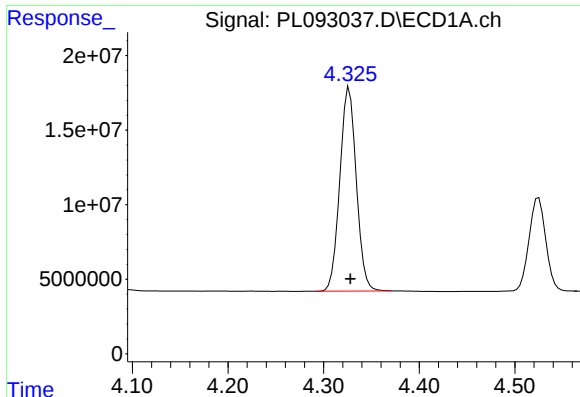
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 173425712
Conc: 51.13 ng/ml



#2 alpha-BHC

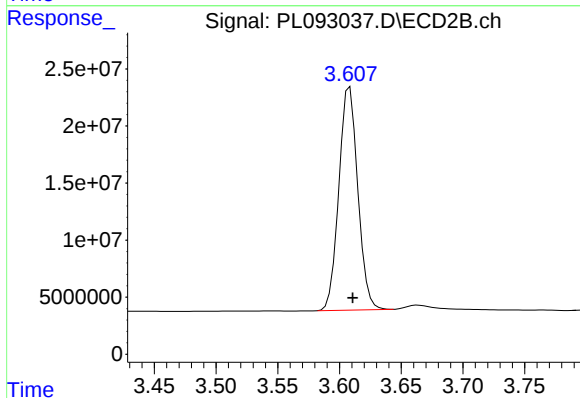
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 220284746
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

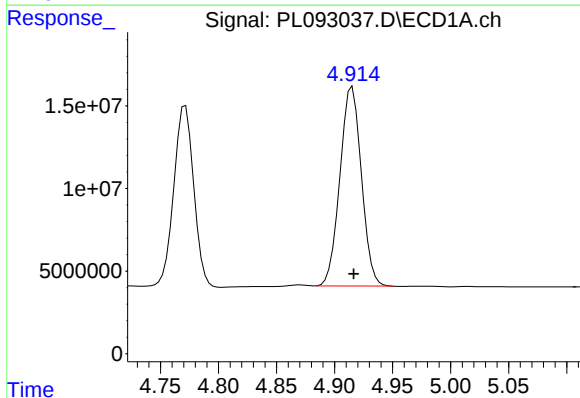
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 163972103
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



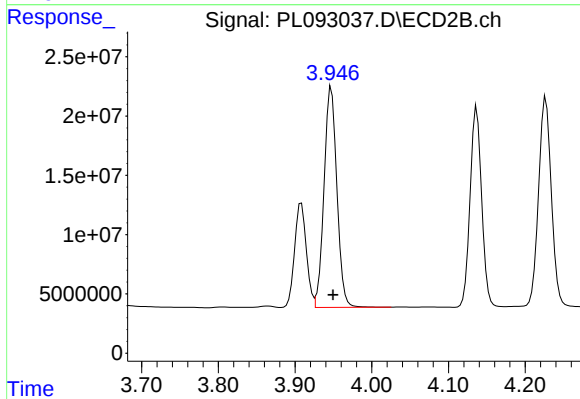
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 208924317
Conc: 54.13 ng/ml



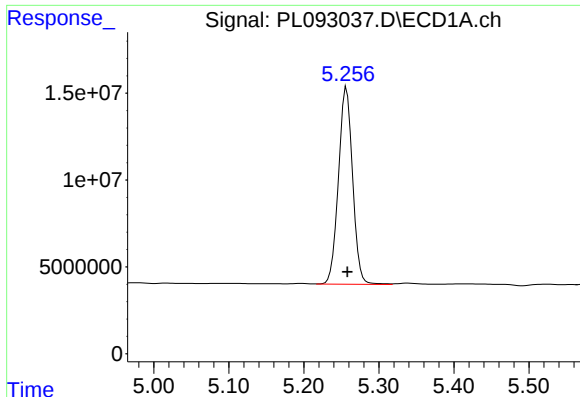
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 155131216
Conc: 51.66 ng/ml



#4 Heptachlor

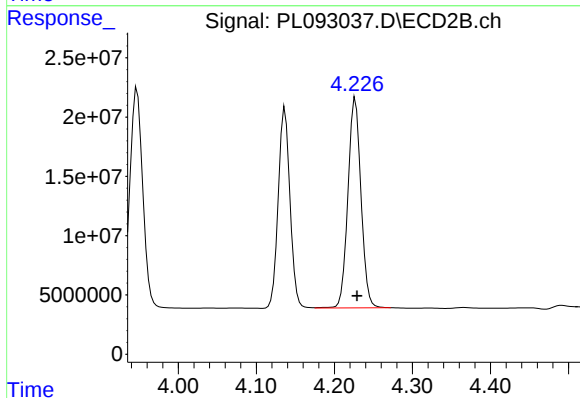
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 216032837
Conc: 57.24 ng/ml



#5 Aldrin

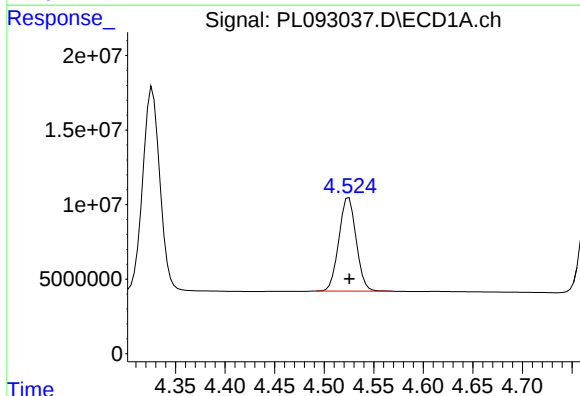
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 148821673
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



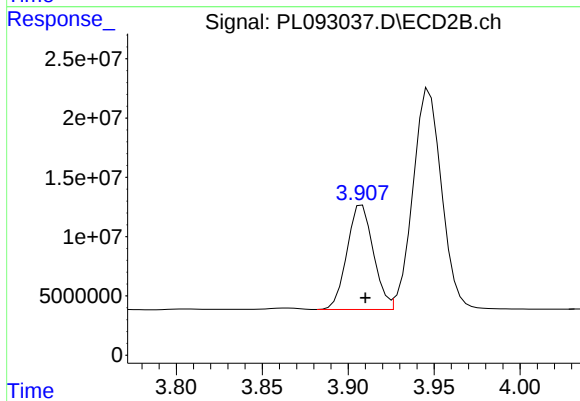
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 205614444
Conc: 56.18 ng/ml



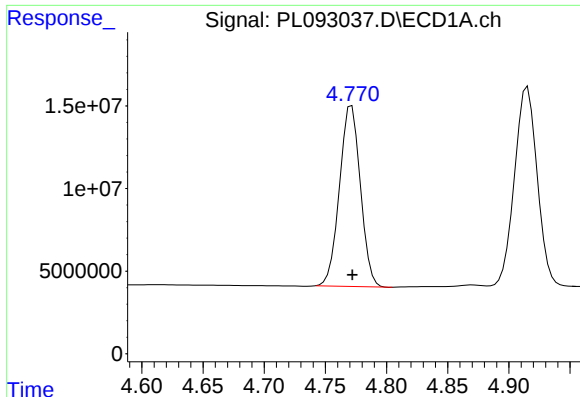
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 76135101
Conc: 52.67 ng/ml



#6 beta-BHC

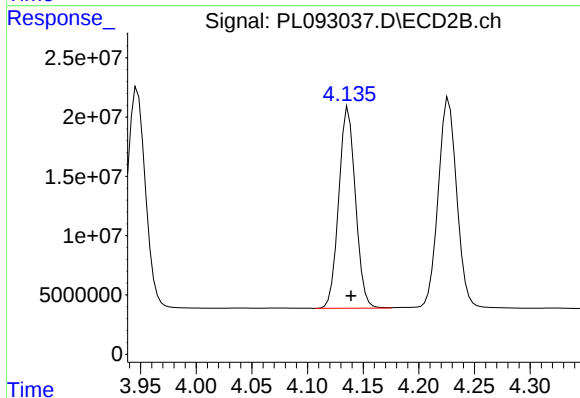
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 94081246
Conc: 57.15 ng/ml



#7 delta-BHC

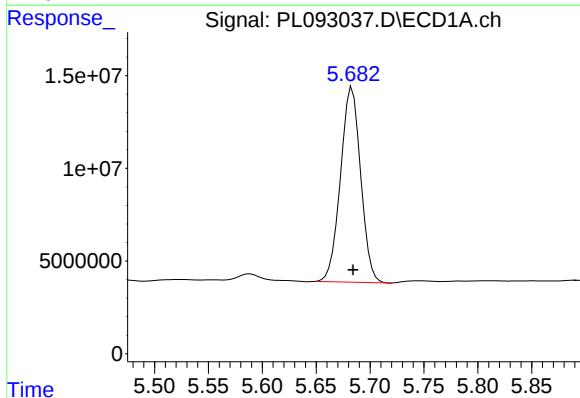
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 130116811
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



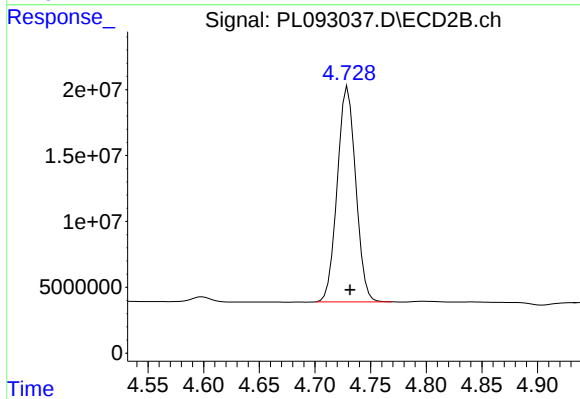
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 176864946
Conc: 46.02 ng/ml



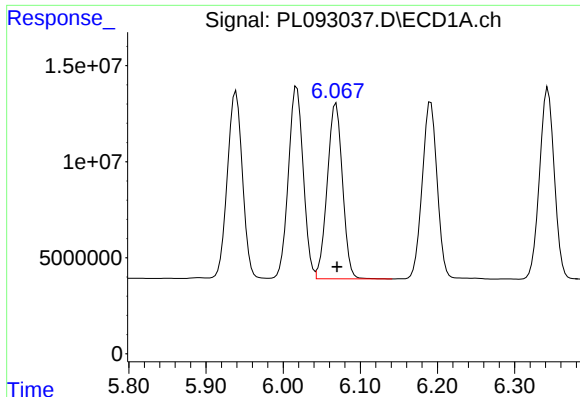
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 136968829
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

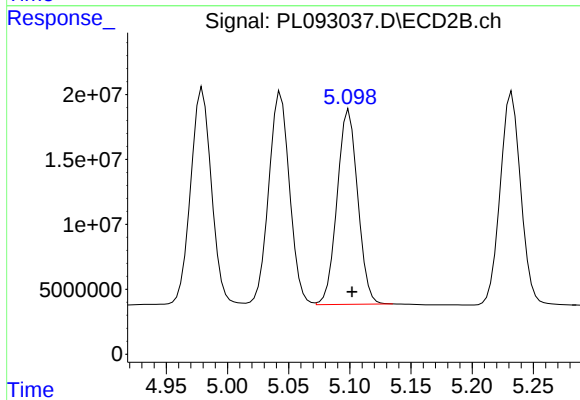
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 188728713
Conc: 56.48 ng/ml



#9 Endosulfan I

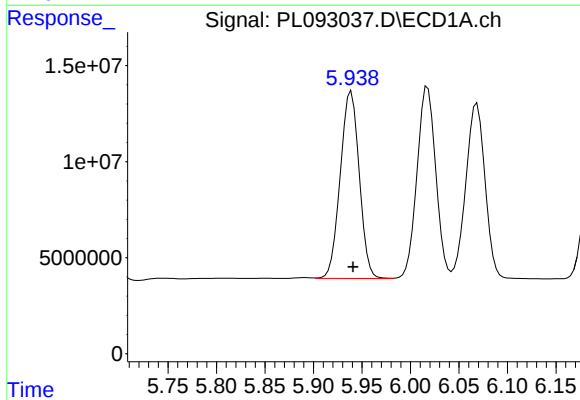
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 126009626
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



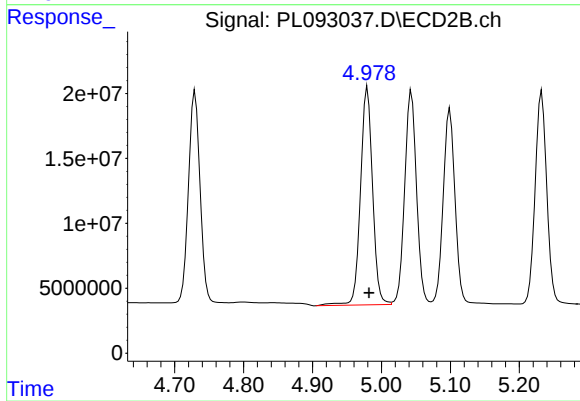
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 175680959
Conc: 57.54 ng/ml



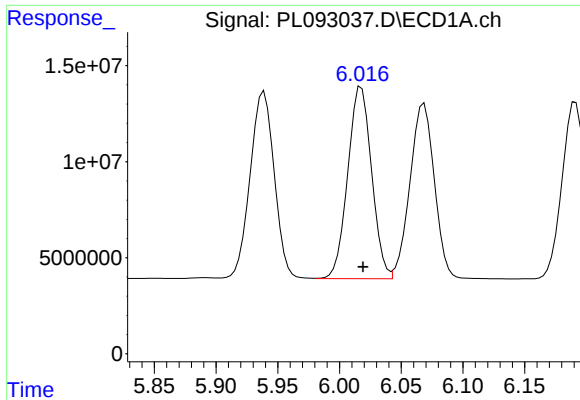
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 132795395
Conc: 49.91 ng/ml



#10 gamma-Chlordane

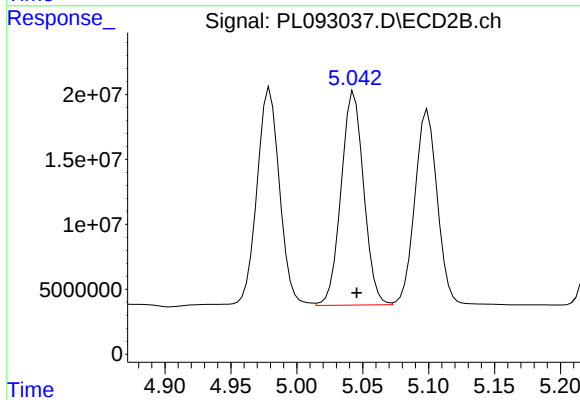
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 204053505
Conc: 60.70 ng/ml



#11 alpha-Chlordane

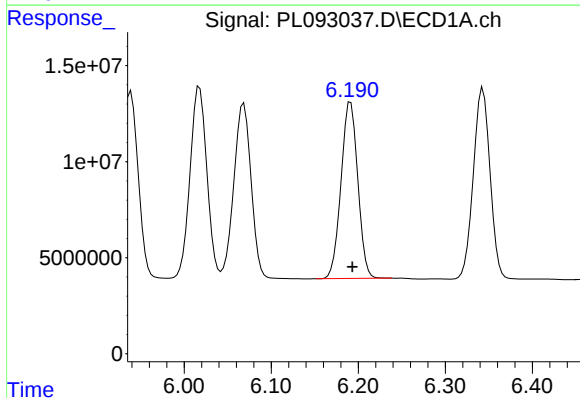
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 134612875
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



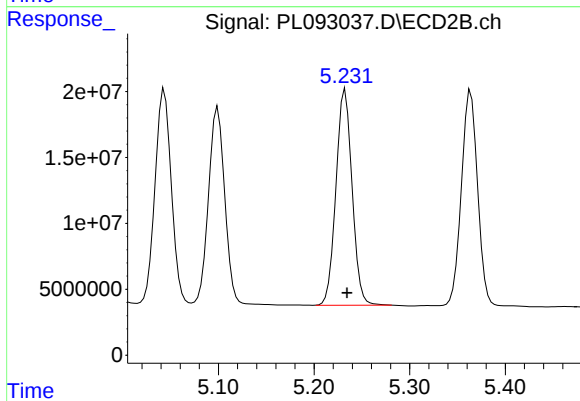
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 195639970
Conc: 58.82 ng/ml



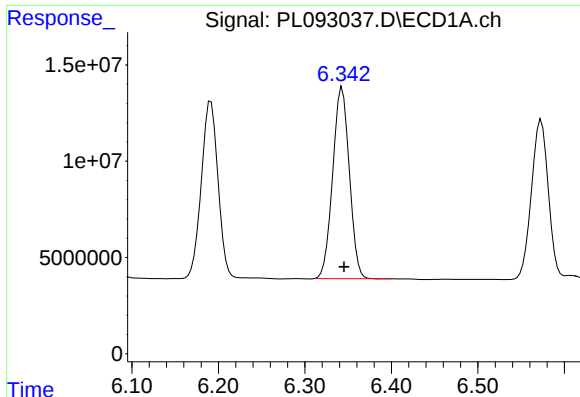
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 123021939
Conc: 51.93 ng/ml



#12 4,4'-DDE

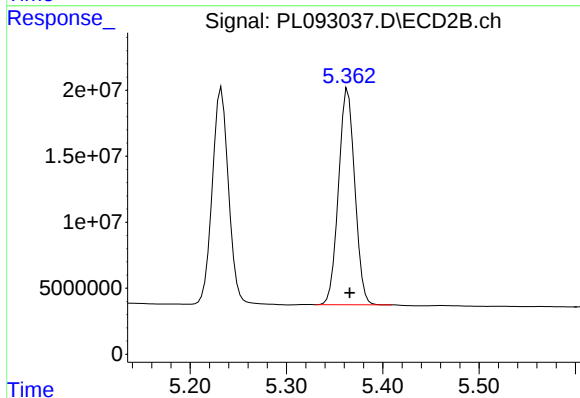
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 191917460
Conc: 59.57 ng/ml



#13 Dieldrin

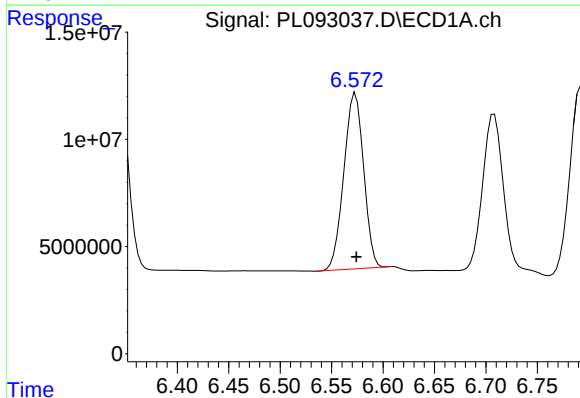
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 132258235
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



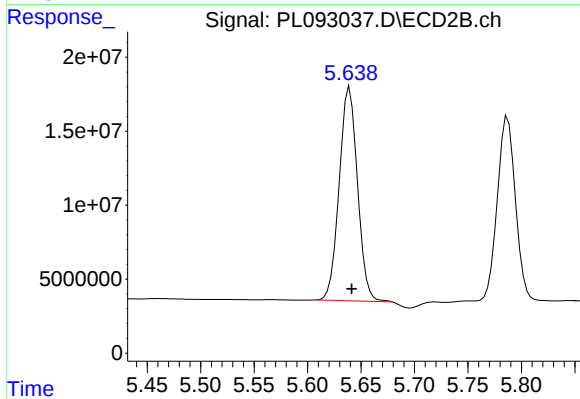
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 191806576
Conc: 57.42 ng/ml



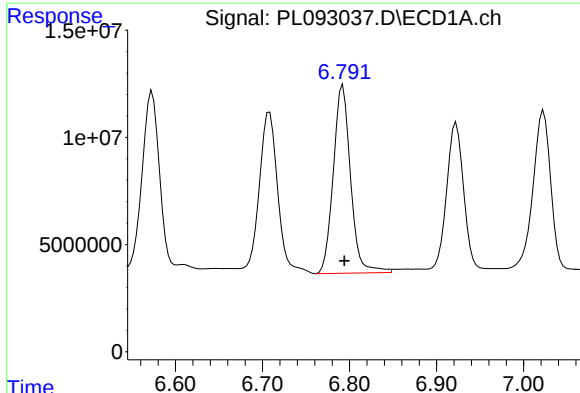
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 109921173
Conc: 48.28 ng/ml



#14 Endrin

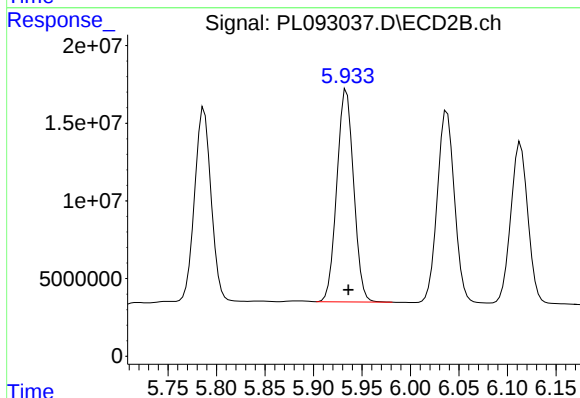
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 172040434
Conc: 59.47 ng/ml



#15 Endosulfan II

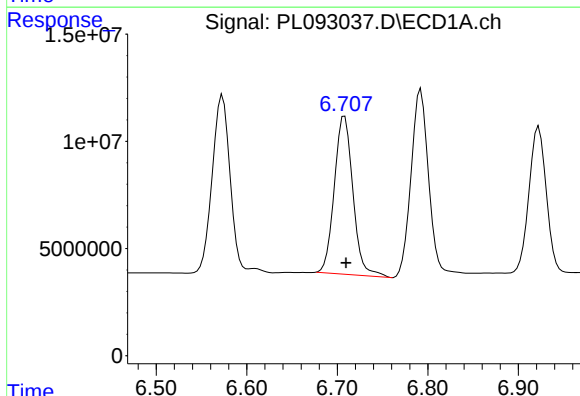
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 121111937
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



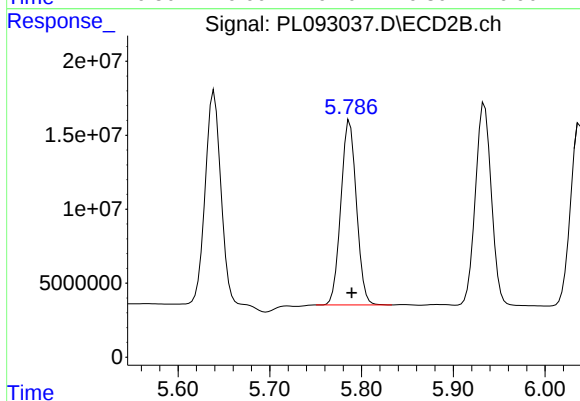
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 164773949
Conc: 58.16 ng/ml



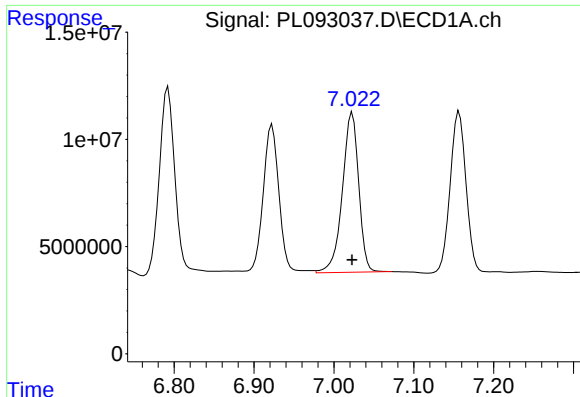
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 105536687
Conc: 54.98 ng/ml



#16 4,4'-DDD

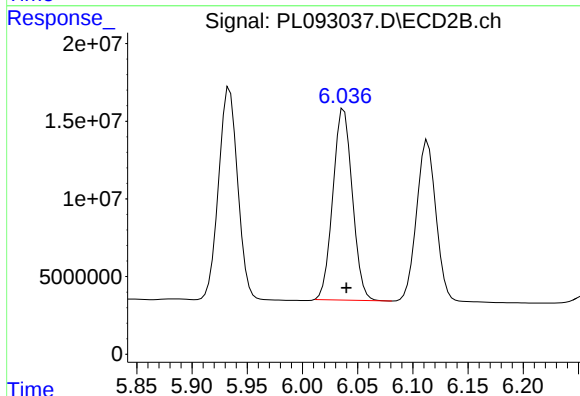
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 146814139
Conc: 58.96 ng/ml



#17 4,4'-DDT

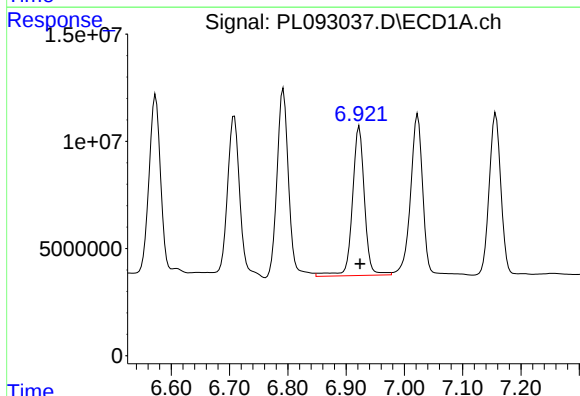
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 105989764
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



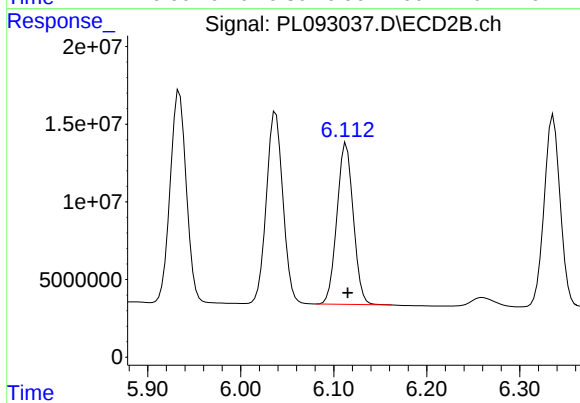
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 151267300
Conc: 56.40 ng/ml



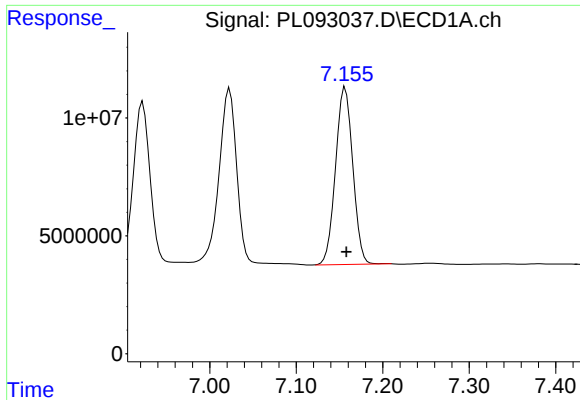
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 100396939
Conc: 53.46 ng/ml



#18 Endrin aldehyde

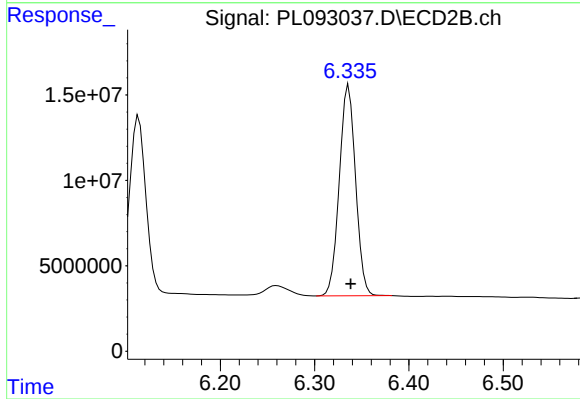
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 126751923
Conc: 54.94 ng/ml



#19 Endosulfan Sulfate

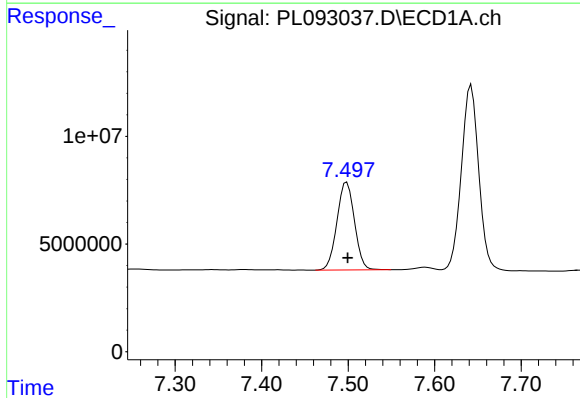
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 103695859
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



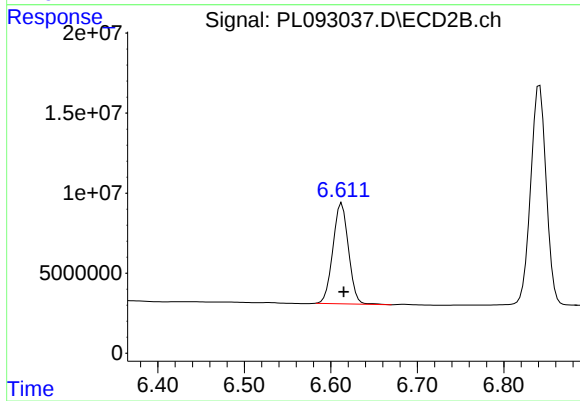
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 147816093
Conc: 54.81 ng/ml



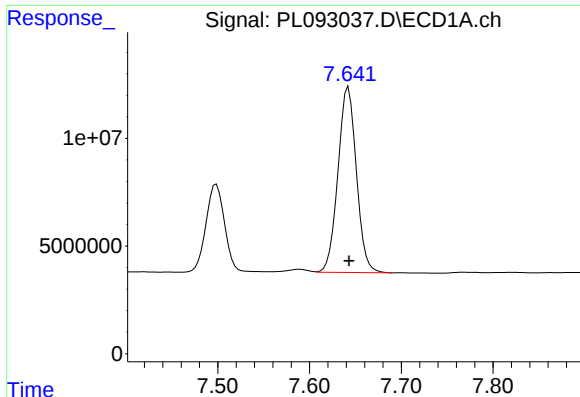
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 57068184
Conc: 50.06 ng/ml



#20 Methoxychlor

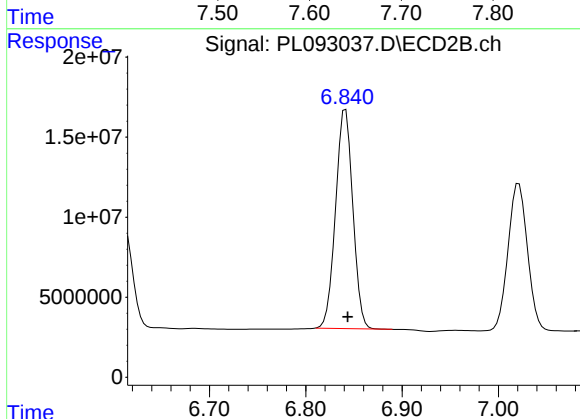
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 78509576
Conc: 54.98 ng/ml



#21 Endrin ketone

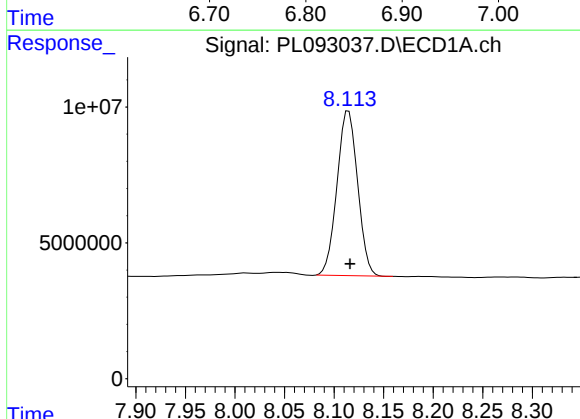
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 120030918
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



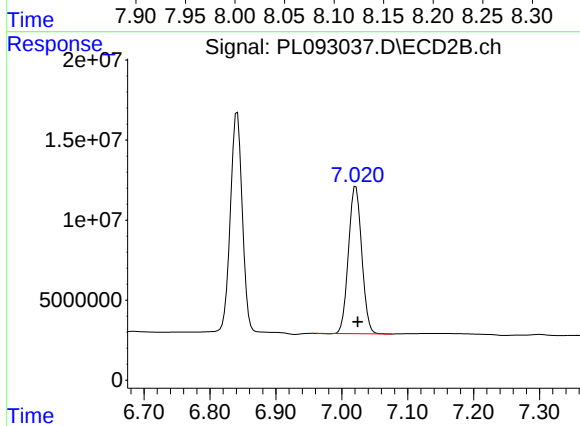
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 170326289
Conc: 55.50 ng/ml



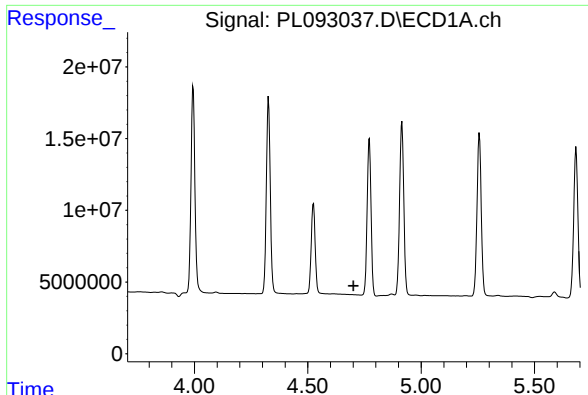
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 87767171
Conc: 44.29 ng/ml



#22 Mirex

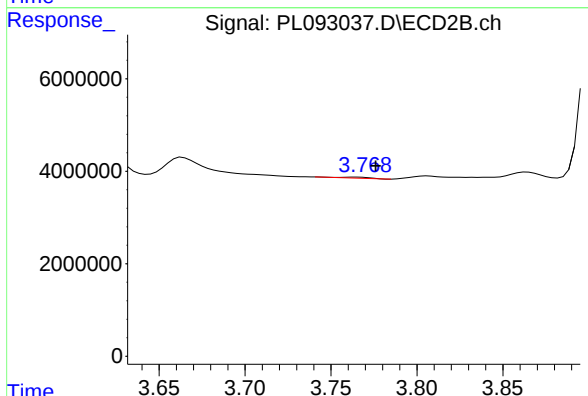
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 128814044
Conc: 49.37 ng/ml



#23 Chlordane-1

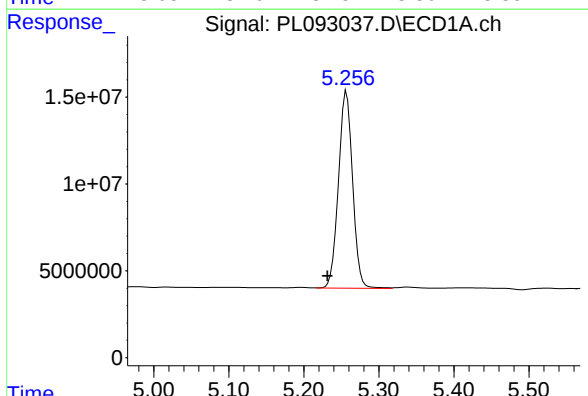
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164939BS



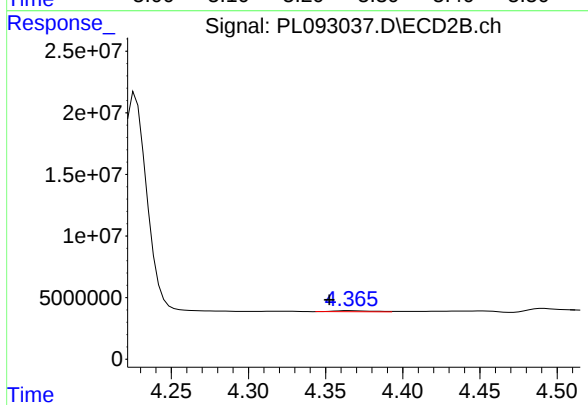
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 291344
Conc: 2.74 ng/ml



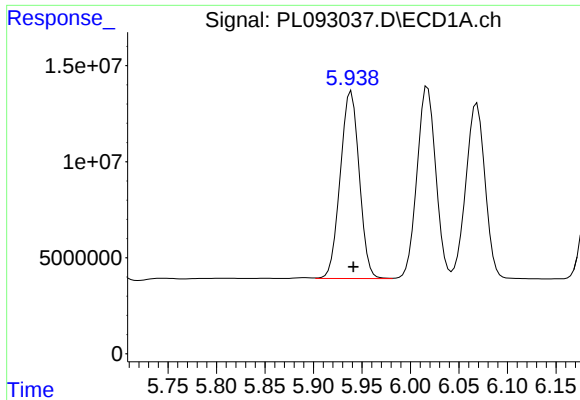
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 148821673
Conc: 1298.46 ng/ml



#24 Chlordane-2

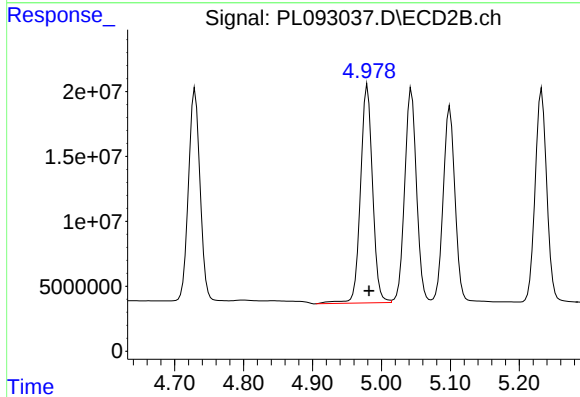
R.T.: 4.366 min
Delta R.T.: 0.013 min
Response: 1570734
Conc: 12.68 ng/ml



#25 Chlordane-3

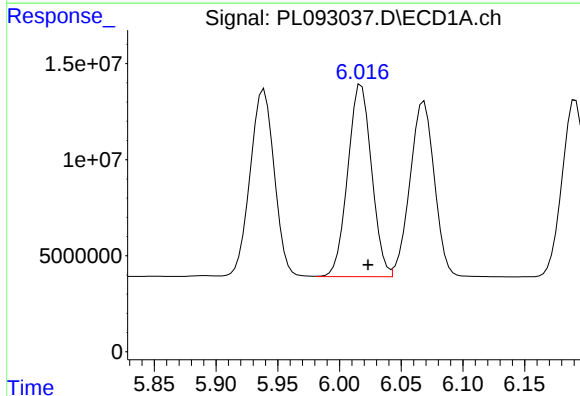
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 132795395
Conc: 340.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164939BS



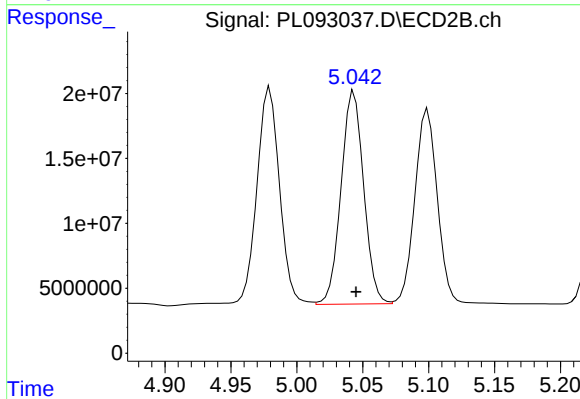
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 204053505
Conc: 562.62 ng/ml



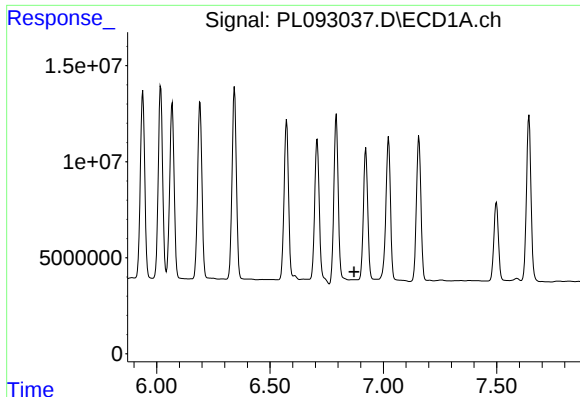
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 134612875
Conc: 281.61 ng/ml



#26 Chlordane-4

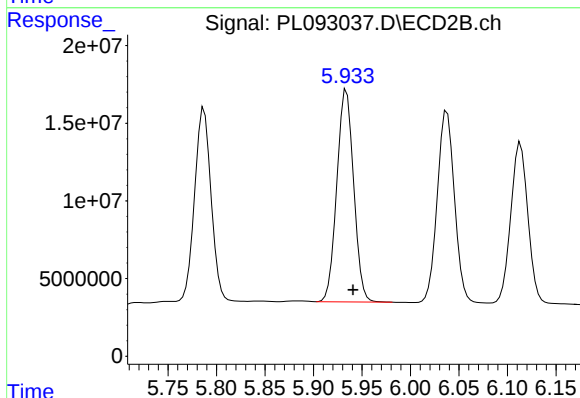
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 195639970
Conc: 559.27 ng/ml



#27 Chlordane-5

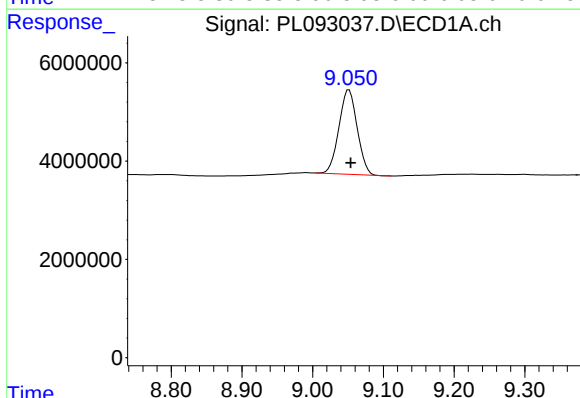
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164939BS



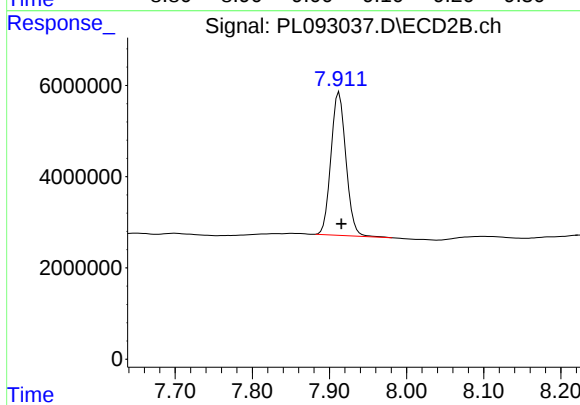
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 164773949
Conc: 1299.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 30708546
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 42341233
Conc: 15.51 ng/ml