

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 13:27
 Operator : AR\AJ
 Sample : PB165620BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165520BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:09:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.539	2.775	50655438	53275371	19.491	18.473
28)	SA Decachlor...	9.055	7.913	39506337	61103503	22.724	21.391
Target Compounds							
2)	A alpha-BHC	3.995	3.278	173.7E6	214.3E6	48.664	50.195
3)	MA gamma-BHC...	4.328	3.608	161.9E6	204.2E6	47.918	49.329
4)	MA Heptachlor	4.916	3.946	152.3E6	213.0E6	49.821	52.660
5)	MB Aldrin	5.258	4.226	143.6E6	197.0E6	47.748	49.511
6)	B beta-BHC	4.526	3.908	72472169	88086945	48.003	49.519
7)	B delta-BHC	4.772	4.137	147.8E6	197.3E6	44.657	46.232
8)	B Heptachlo...	5.684	4.729	132.3E6	187.6E6	47.656	51.505
9)	A Endosulfan I	6.069	5.099	122.8E6	177.8E6	50.430	53.180
10)	B gamma-Chl...	5.940	4.979	131.0E6	195.8E6	50.834	52.836
11)	B alpha-Chl...	6.019	5.043	130.7E6	192.3E6	50.455	52.967
12)	B 4,4'-DDE	6.193	5.231	115.4E6	183.5E6	49.313	51.266
13)	MA Dieldrin	6.345	5.363	129.0E6	195.0E6	50.348	52.902
14)	MA Endrin	6.574	5.638	110.9E6	172.3E6	52.888	54.018
15)	B Endosulfa...	6.794	5.933	112.2E6	171.0E6	51.453	53.963
16)	A 4,4'-DDD	6.710	5.786	89212410	142.2E6	48.689	50.722
17)	MA 4,4'-DDT	7.023	6.037	99525383	158.8E6	51.626	53.626
18)	B Endrin al...	6.924	6.112	87358172	131.0E6	48.355	49.966
19)	B Endosulfa...	7.159	6.335	103.9E6	158.5E6	50.136	52.132
20)	A Methoxychlor	7.499	6.612	52174337	78641308	49.933	51.503
21)	B Endrin ke...	7.644	6.840	116.5E6	181.1E6	51.341	53.941
22)	Mirex	8.116	7.021	89282850	135.4E6	49.430	50.383
24)	Chlordane-2	5.258f	4.339	143.6E6	34122	1252.254	0.255 #
25)	Chlordane-3	5.940	4.979	131.0E6	195.8E6	343.543	487.194 #
26)	Chlordane-4	6.019	5.043	130.7E6	192.3E6	281.254	492.972 #
27)	Chlordane-5	0.000	5.933	0	171.0E6	N.D.	1248.020 #

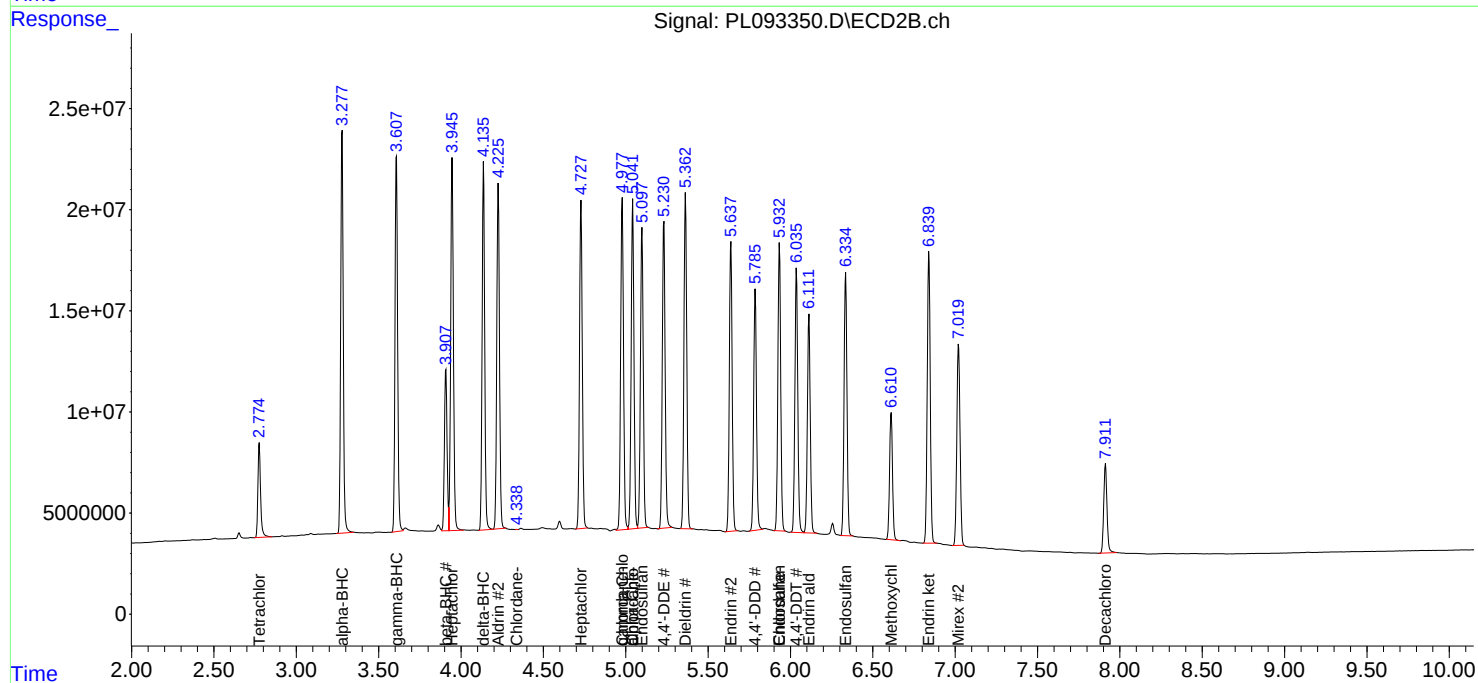
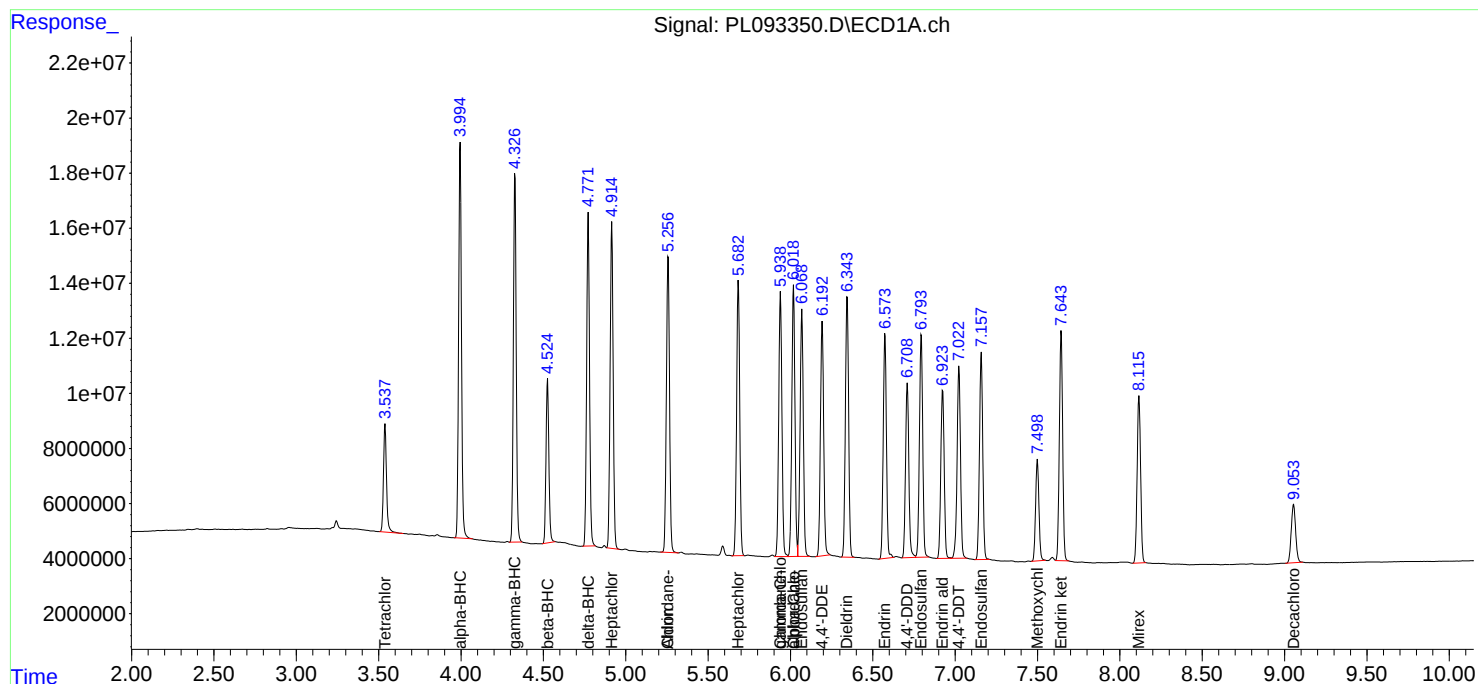
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

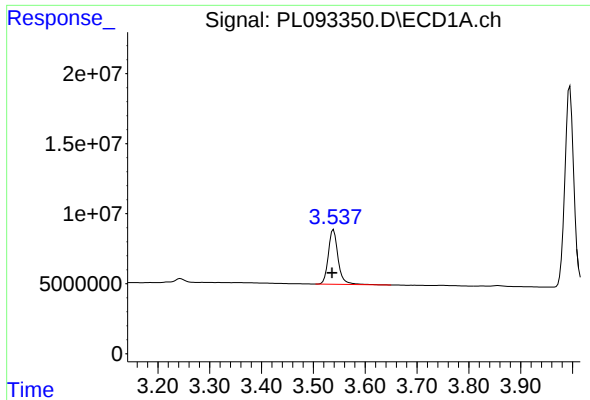
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
Data File : PL093350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 13:27
Operator : AR\AJ
Sample : PB165620BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB165520BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:09:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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

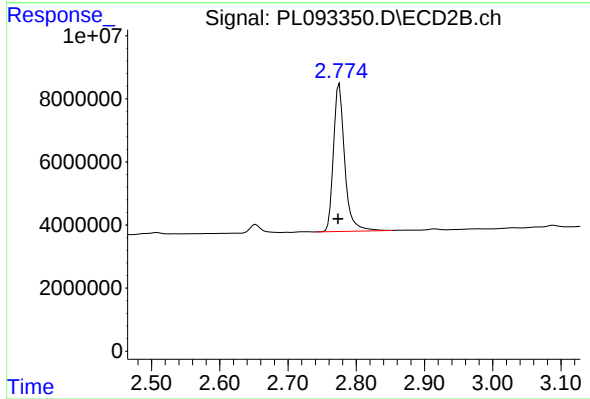




#1 Tetrachloro-m-xylene

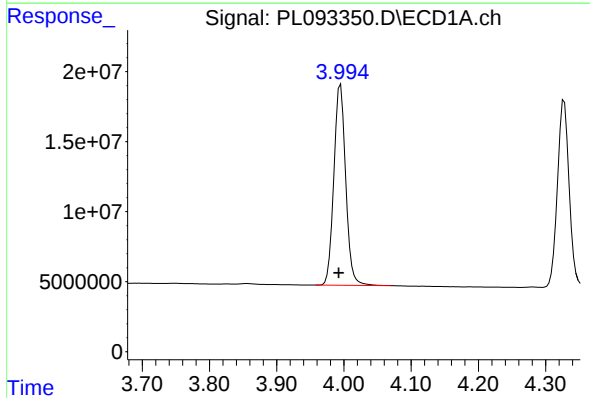
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 50655438
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



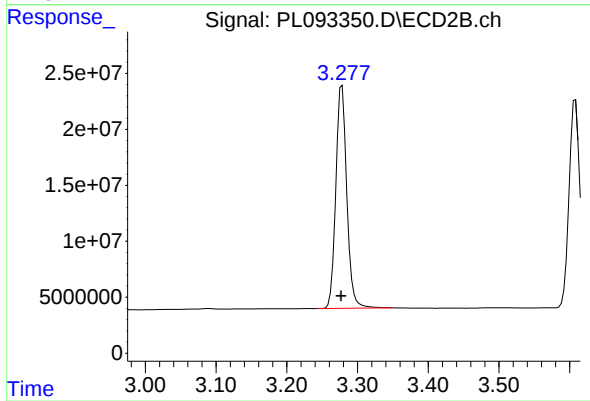
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 53275371
Conc: 18.47 ng/ml



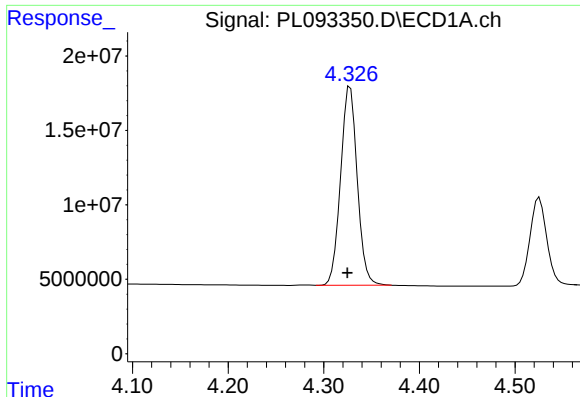
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 173654741
Conc: 48.66 ng/ml



#2 alpha-BHC

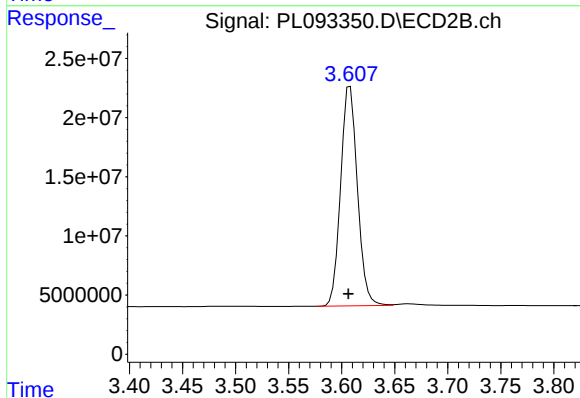
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 214305239
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

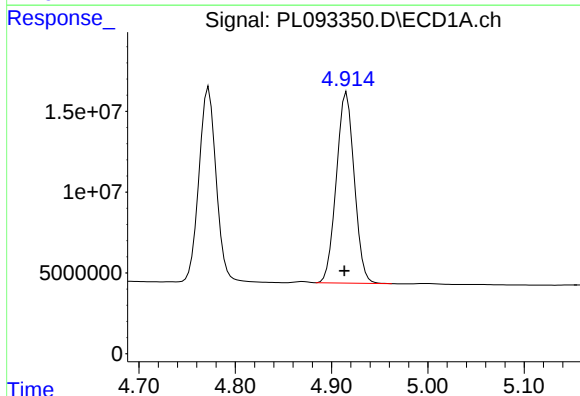
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 161900398
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



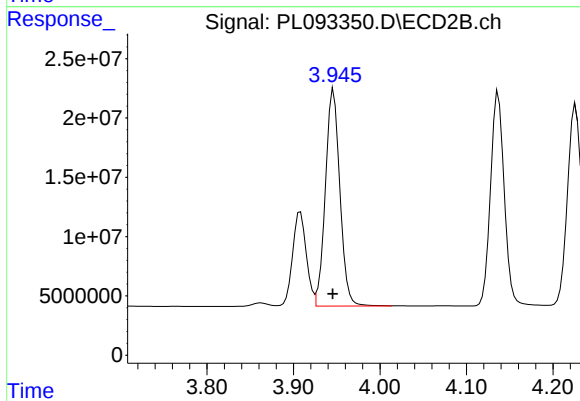
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 204210503
Conc: 49.33 ng/ml



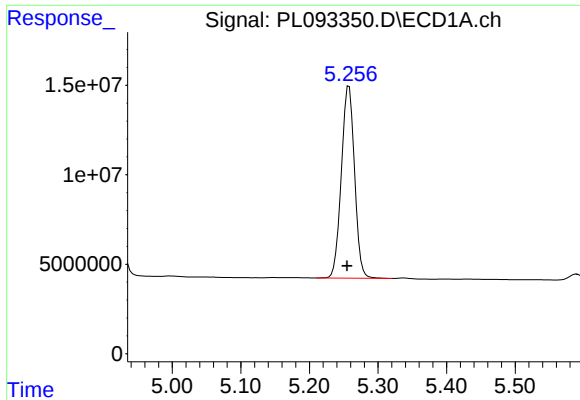
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 152259439
Conc: 49.82 ng/ml



#4 Heptachlor

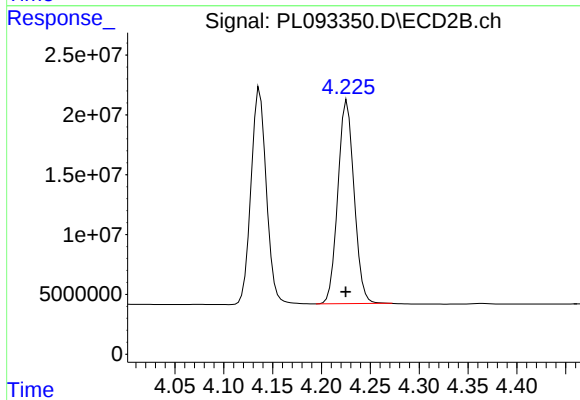
R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 213038721
Conc: 52.66 ng/ml



#5 Aldrin

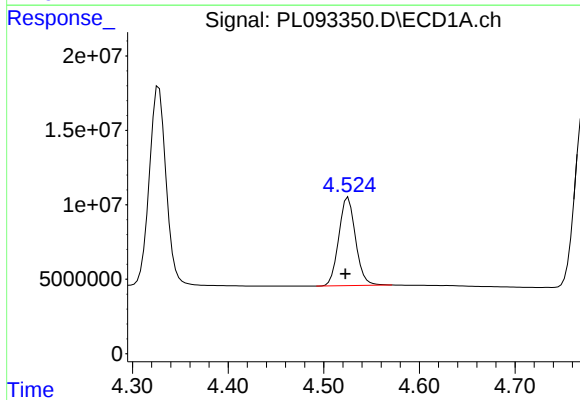
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 143585486
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



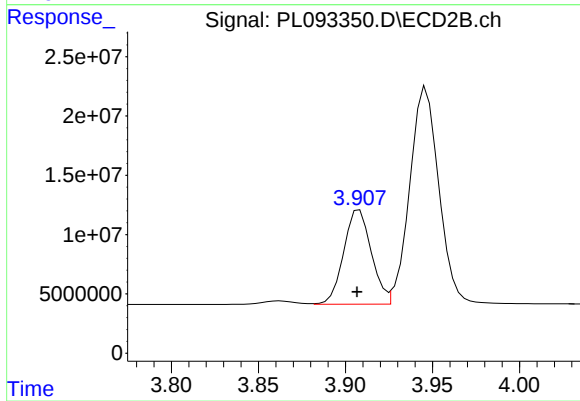
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 196995638
Conc: 49.51 ng/ml



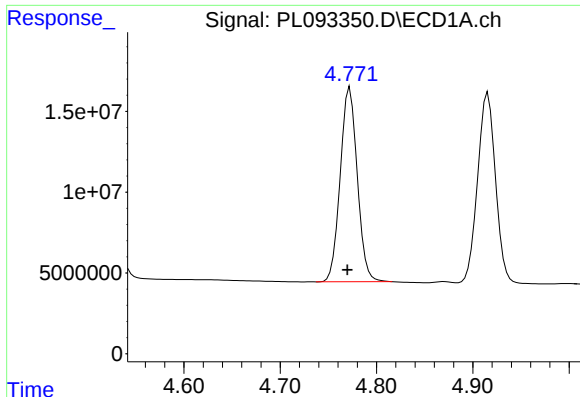
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 72472169
Conc: 48.00 ng/ml



#6 beta-BHC

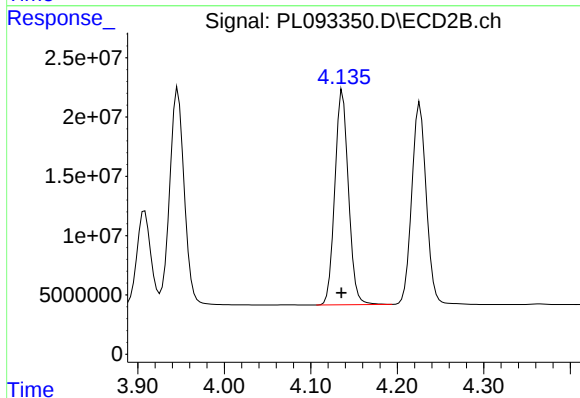
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 88086945
Conc: 49.52 ng/ml



#7 delta-BHC

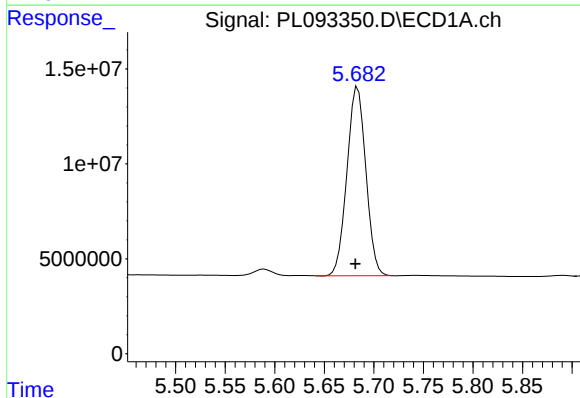
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 147751231
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



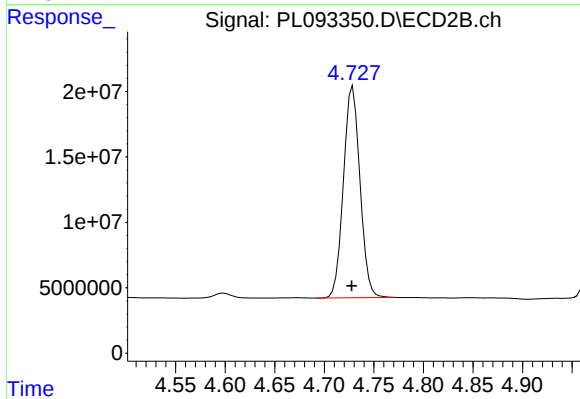
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 197250602
Conc: 46.23 ng/ml



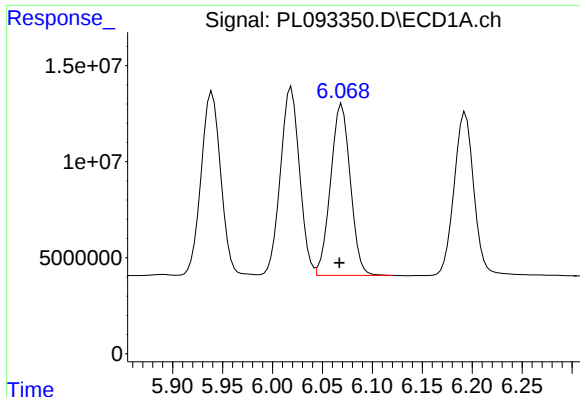
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 132326455
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

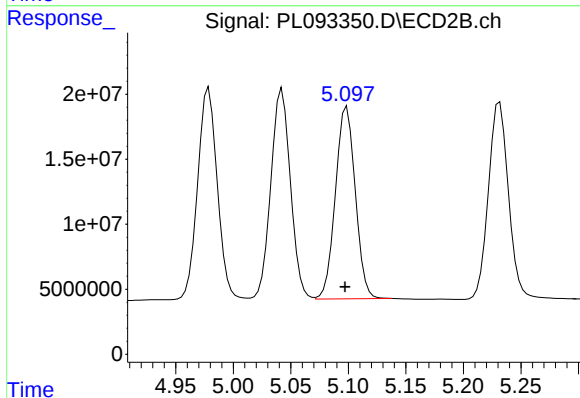
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 187589037
Conc: 51.50 ng/ml



#9 Endosulfan I

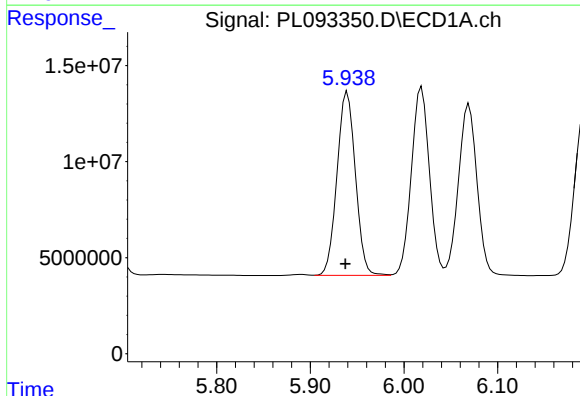
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 122755918
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



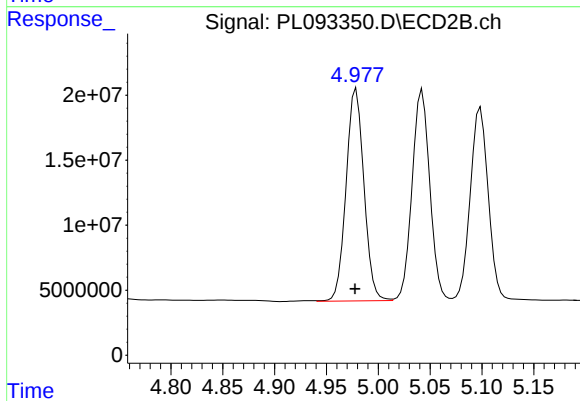
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 177780535
Conc: 53.18 ng/ml



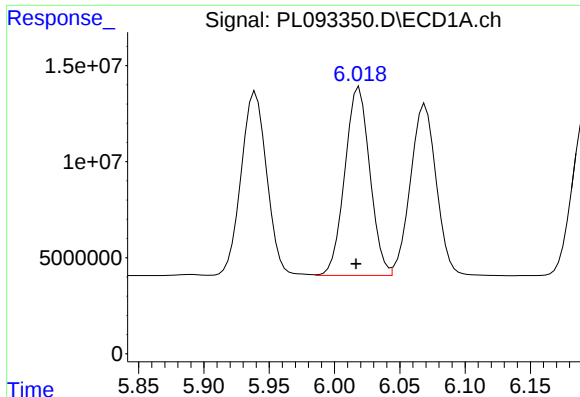
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 130966568
Conc: 50.83 ng/ml



#10 gamma-Chlordane

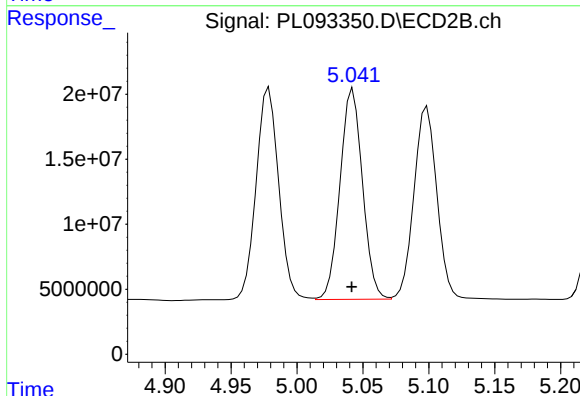
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 195761479
Conc: 52.84 ng/ml



#11 alpha-Chlordane

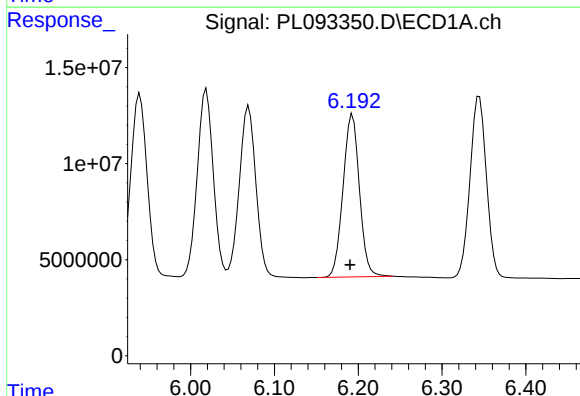
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 130733843
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



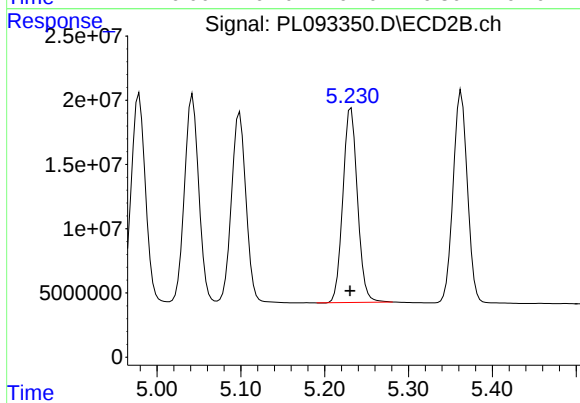
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 192284207
Conc: 52.97 ng/ml



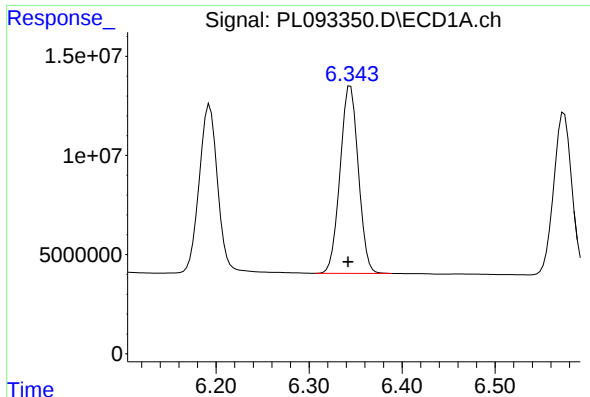
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 115359732
Conc: 49.31 ng/ml



#12 4,4'-DDE

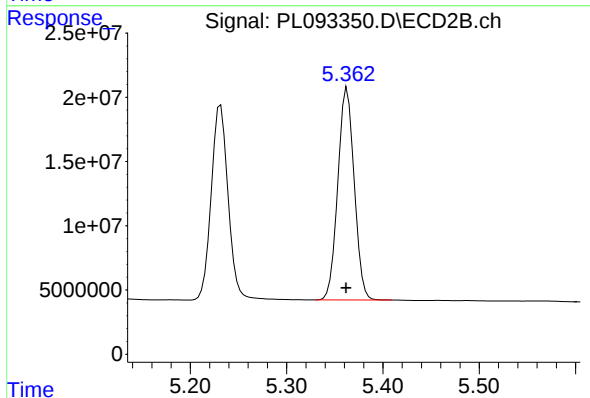
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 183531915
Conc: 51.27 ng/ml



#13 Dieldrin

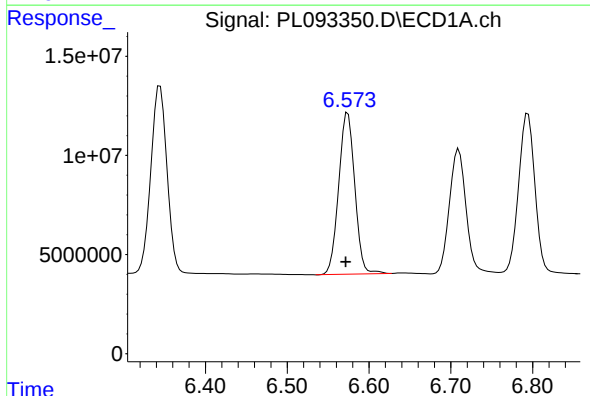
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 129048671
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



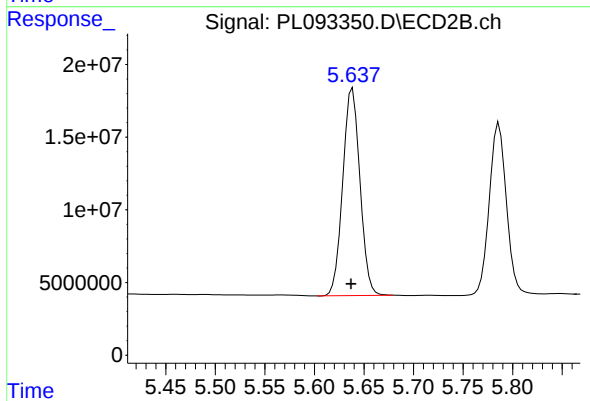
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 194972152
Conc: 52.90 ng/ml



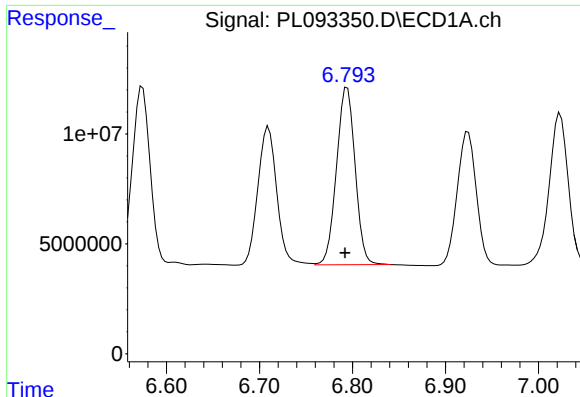
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 110930733
Conc: 52.89 ng/ml



#14 Endrin

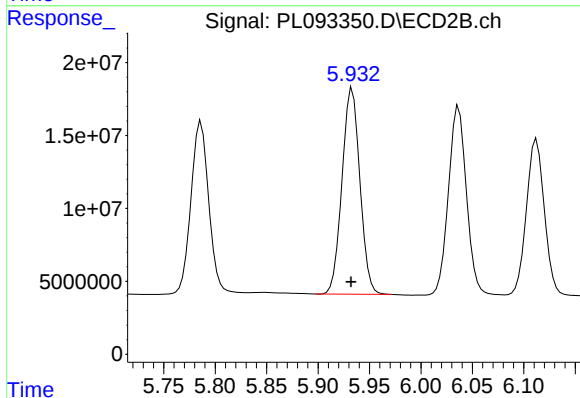
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 172278959
Conc: 54.02 ng/ml



#15 Endosulfan II

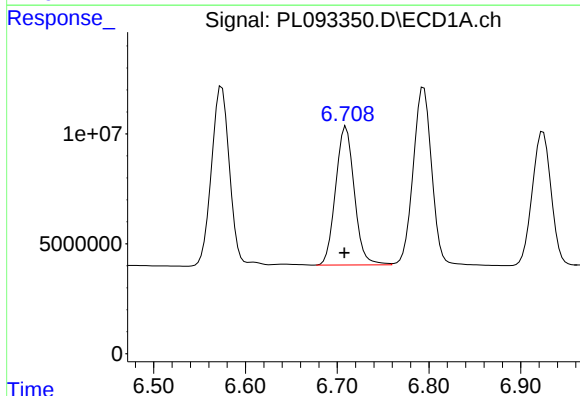
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 112191766
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



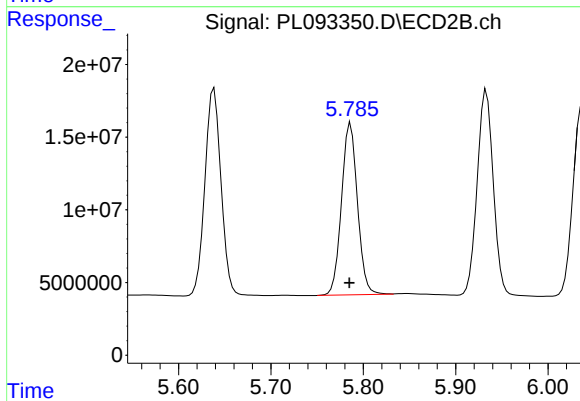
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 171009346
Conc: 53.96 ng/ml



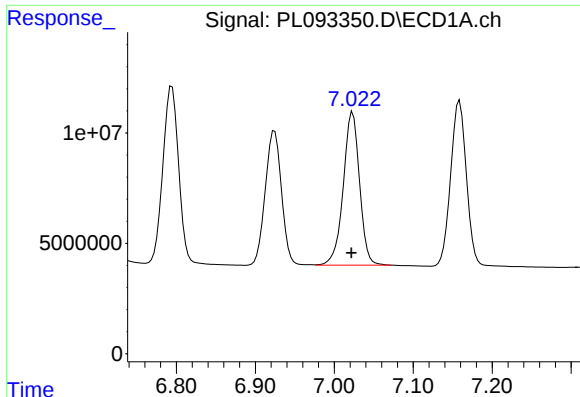
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 89212410
Conc: 48.69 ng/ml



#16 4,4'-DDD

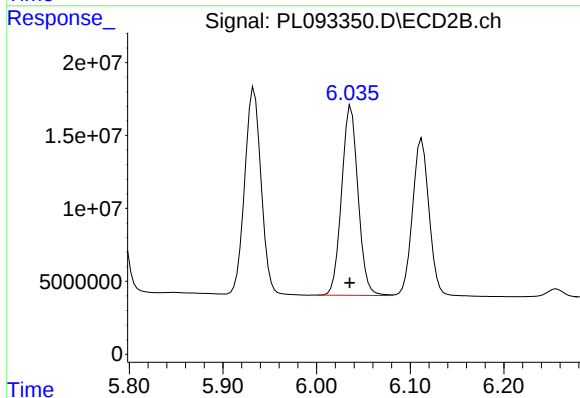
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 142195569
Conc: 50.72 ng/ml



#17 4,4'-DDT

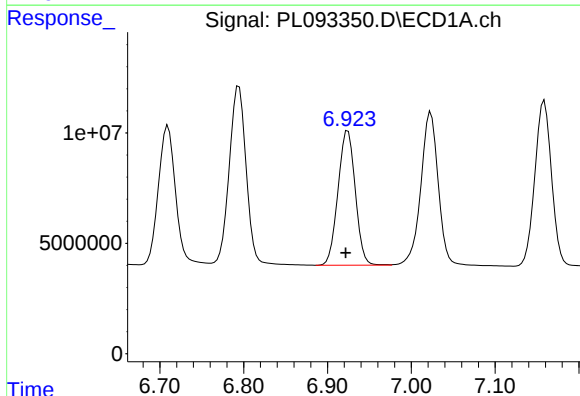
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 99525383
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



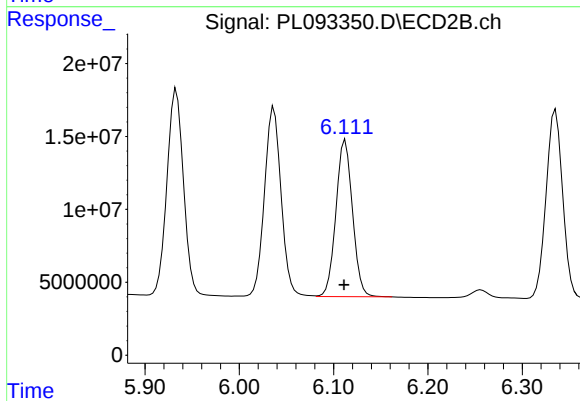
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 158826937
Conc: 53.63 ng/ml



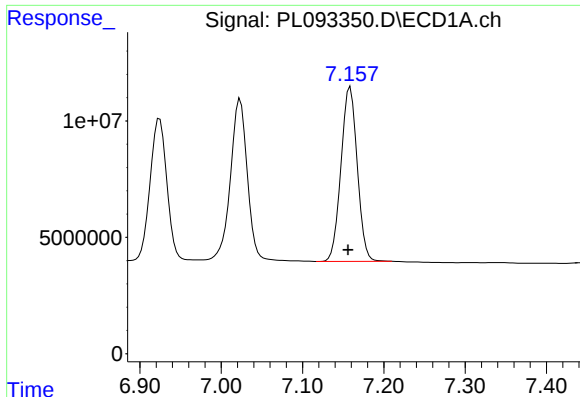
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 87358172
Conc: 48.35 ng/ml



#18 Endrin aldehyde

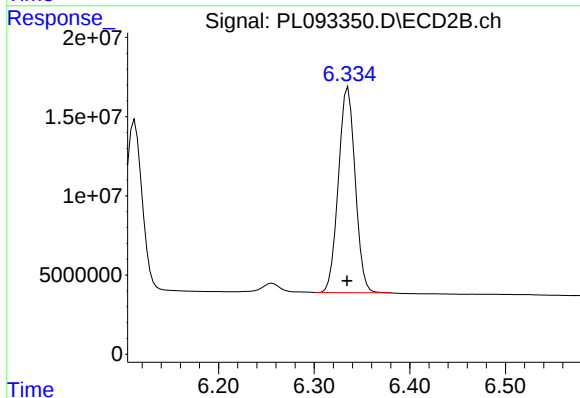
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 131028191
Conc: 49.97 ng/ml



#19 Endosulfan Sulfate

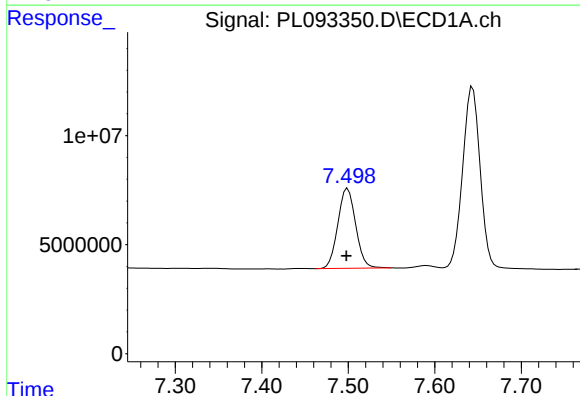
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 103916392
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



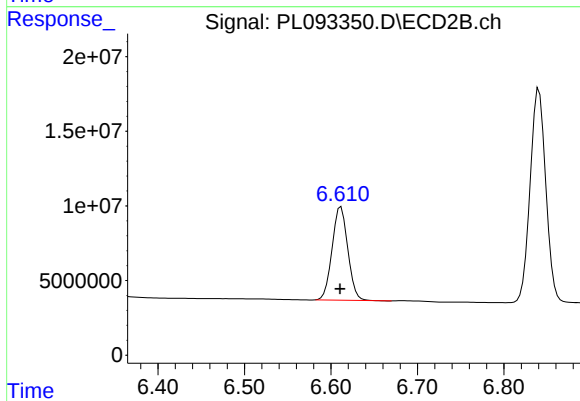
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 158463086
Conc: 52.13 ng/ml



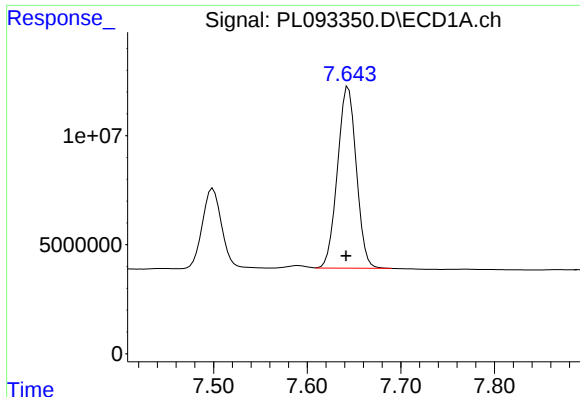
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 52174337
Conc: 49.93 ng/ml



#20 Methoxychlor

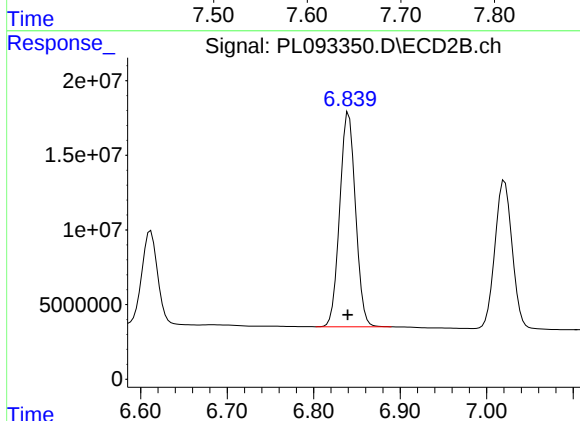
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 78641308
Conc: 51.50 ng/ml



#21 Endrin ketone

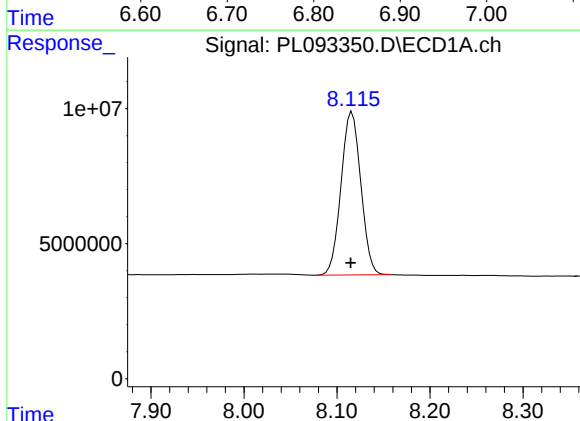
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 116506707
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



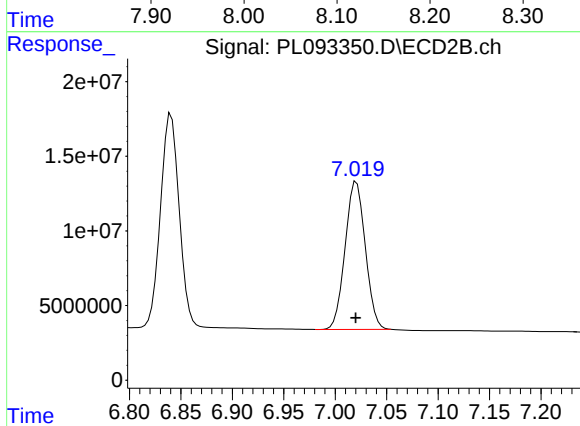
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 181078971
Conc: 53.94 ng/ml



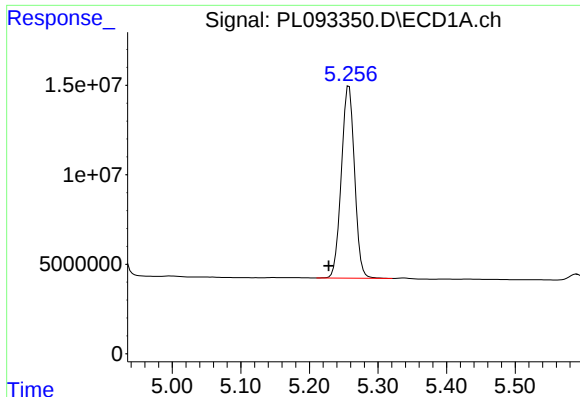
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 89282850
Conc: 49.43 ng/ml



#22 Mirex

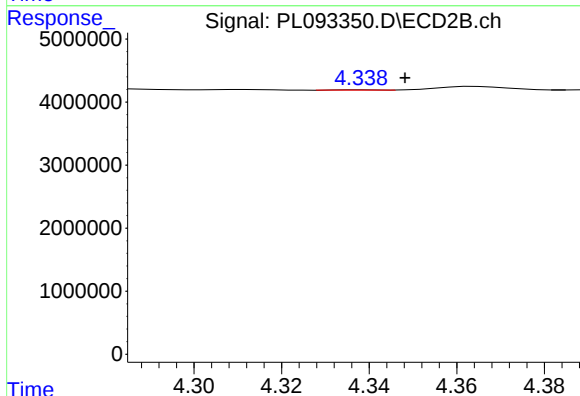
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 135354300
Conc: 50.38 ng/ml



#24 Chlordane-2

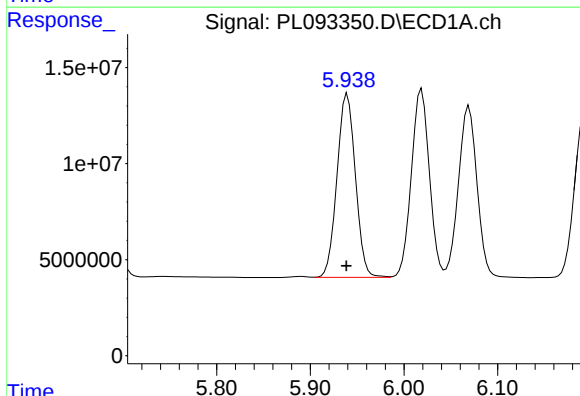
R.T.: 5.258 min
Delta R.T.: 0.030 min
Response: 143585486
Conc: 1252.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



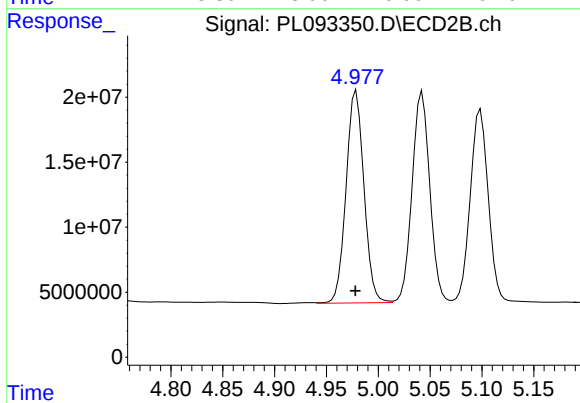
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 34122
Conc: 0.25 ng/ml



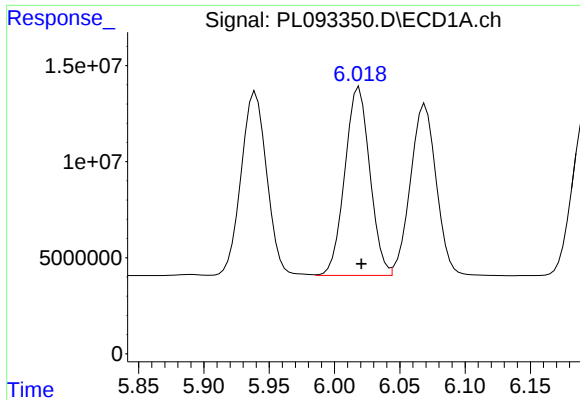
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 130966568
Conc: 343.54 ng/ml



#25 Chlordane-3

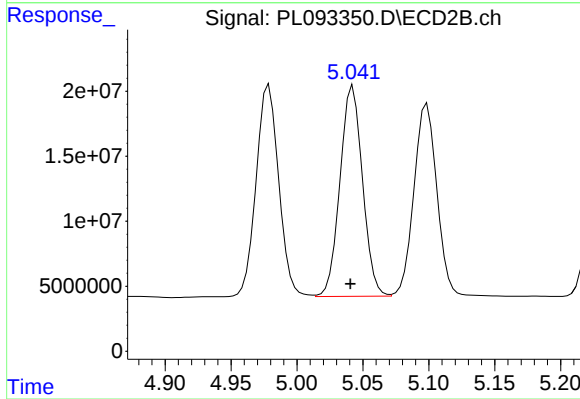
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 195761479
Conc: 487.19 ng/ml



#26 Chlordane-4

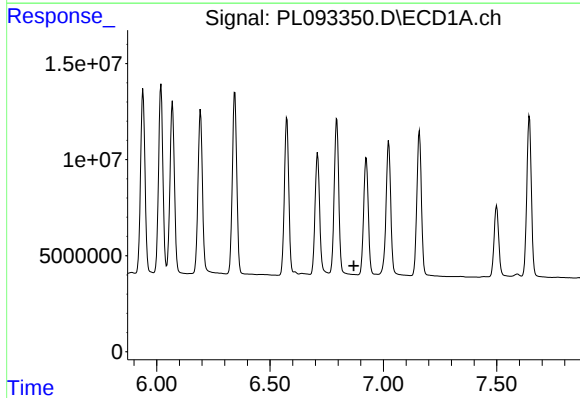
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 130733843
Conc: 281.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



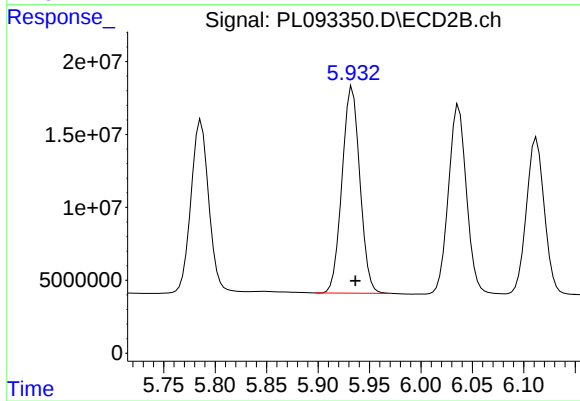
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 192284207
Conc: 492.97 ng/ml



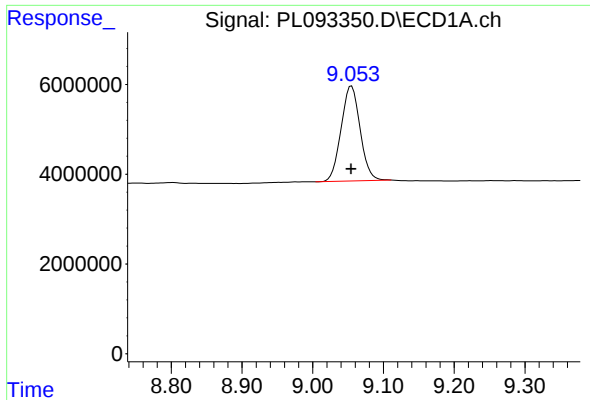
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

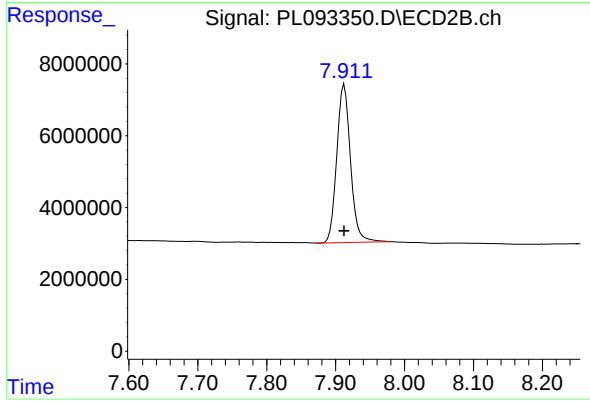
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 171009346
Conc: 1248.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 39506337
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165520BS



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 61103503
Conc: 21.39 ng/ml