

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 13:43
 Operator : AR\AJ
 Sample : P4821-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:31:25 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...	3.538	2.776	74294695	44784934	30.321	16.458 #
28)	SA Decachlor...	9.052	7.913	31590377	44919142	16.414	16.458
Target Compounds							
2)	A alpha-BHC	3.994	3.278	168.4E6	213.2E6	49.654	53.419
3)	MA gamma-BHC...	4.326	3.608	160.2E6	202.9E6	49.159	52.581
4)	MA Heptachlor	4.915	3.947	153.4E6	212.2E6	51.084	56.239
5)	MB Aldrin	5.256	4.227	144.0E6	201.0E6	47.972	54.901
6)	B beta-BHC	4.524	3.908	74554958	91636200	51.579	55.664
7)	B delta-BHC	4.771	4.137	127.1E6	172.9E6	40.614	44.992
8)	B Heptachlo...	5.682	4.729	134.2E6	185.3E6	48.582	55.444
9)	A Endosulfan I	6.067	5.099	124.2E6	173.3E6	49.673	56.777
10)	B gamma-Chl...	5.938	4.979	130.9E6	200.6E6	49.201	59.668
11)	B alpha-Chl...	6.017	5.043	133.0E6	193.0E6	50.223	58.040
12)	B 4,4'-DDE	6.190	5.232	121.7E6	189.4E6	51.383	58.788
13)	MA Dieldrin	6.343	5.363	130.8E6	189.0E6	49.639	56.569
14)	MA Endrin	6.572	5.638	110.4E6	173.0E6	48.492	59.810
15)	B Endosulfa...	6.792	5.933	116.6E6	164.7E6	48.902	58.134
16)	A 4,4'-DDD	6.708	5.786	104.1E6	145.6E6	54.222	58.465
17)	MA 4,4'-DDT	7.022	6.037	107.4E6	156.0E6	51.884	58.155
18)	B Endrin al...	6.922	6.112	91199080	126.2E6	48.562	54.688
19)	B Endosulfa...	7.156	6.335	104.2E6	148.8E6	47.989	55.184
20)	A Methoxychlor	7.498	6.611	58060724	81517016	50.931	57.084
21)	B Endrin ke...	7.641	6.840	120.1E6	168.3E6	49.580	54.853
22)	Mirex	8.114	7.021	88983573	130.1E6	44.903	49.878
23)	Chlordane-1	0.000	3.767	0	179391	N.D.	1.690 #
24)	Chlordane-2	5.256f	4.365	144.0E6	1538104	1256.283	12.419 #
25)	Chlordane-3	5.938	4.979	130.9E6	200.6E6	335.389	553.062 #
26)	Chlordane-4	6.017	5.043	133.0E6	193.0E6	278.234	551.844 #
27)	Chlordane-5	0.000	5.933	0	164.7E6	N.D.	1298.892 #

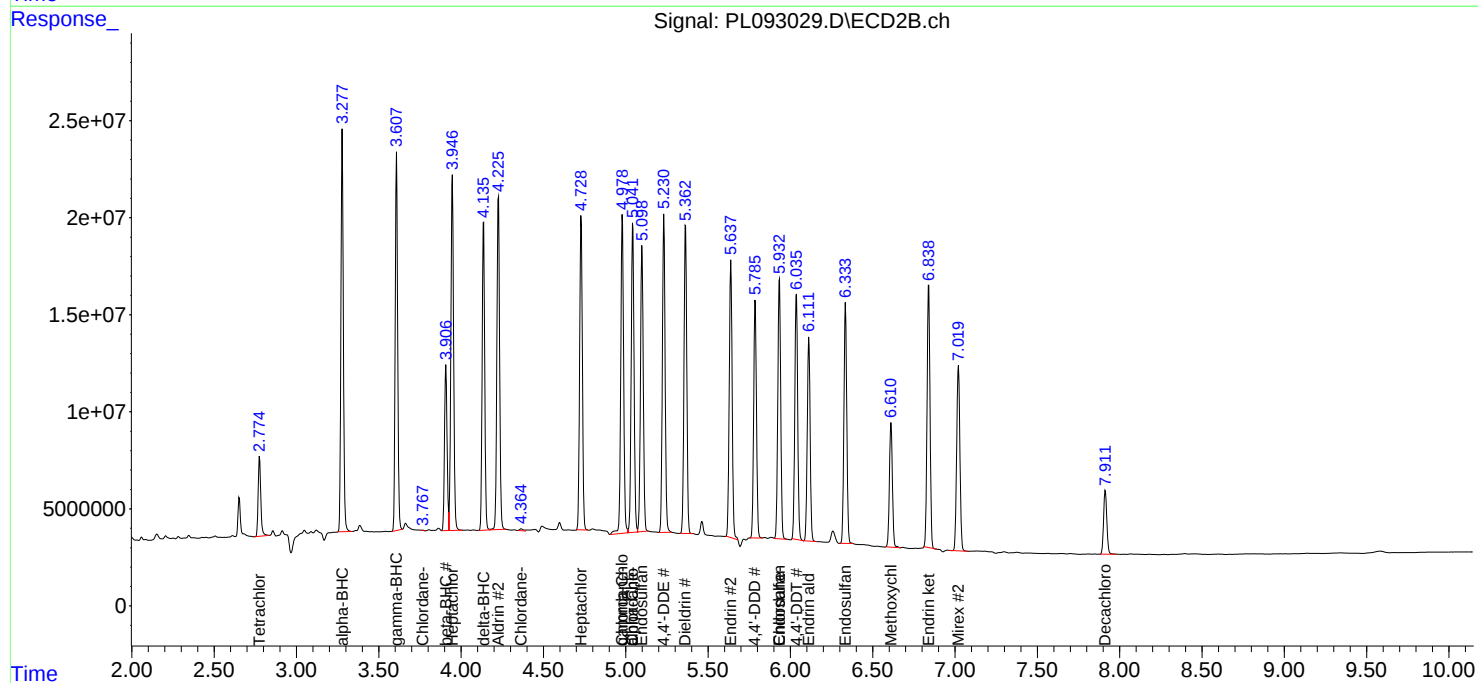
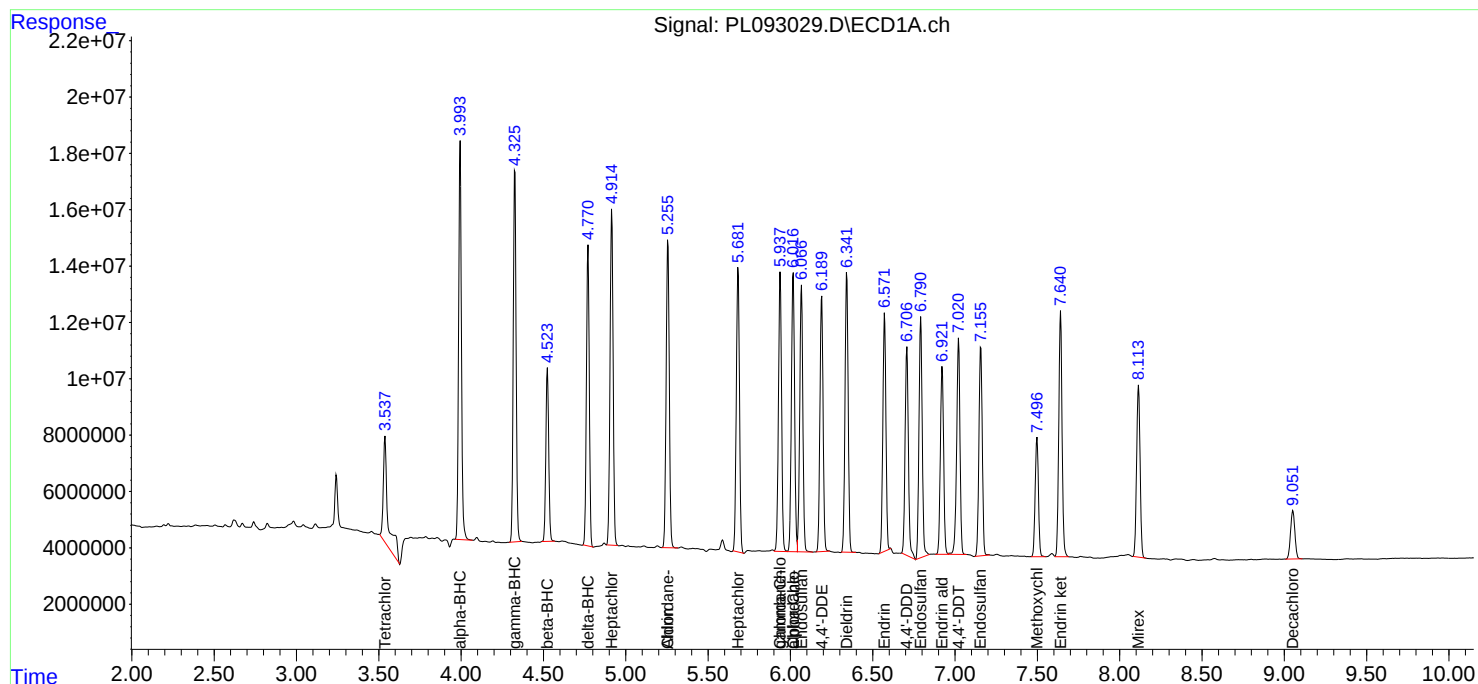
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

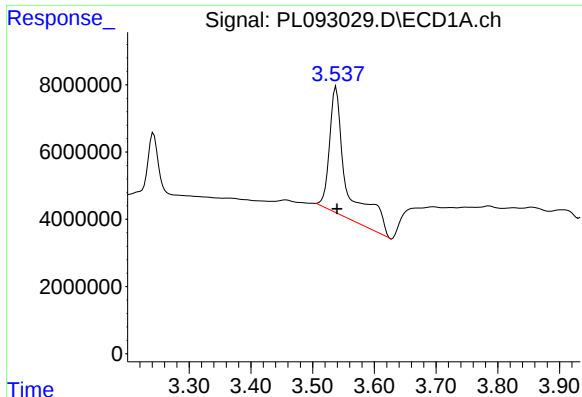
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 13:43
Operator : AR\AJ
Sample : P4821-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:31:25 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

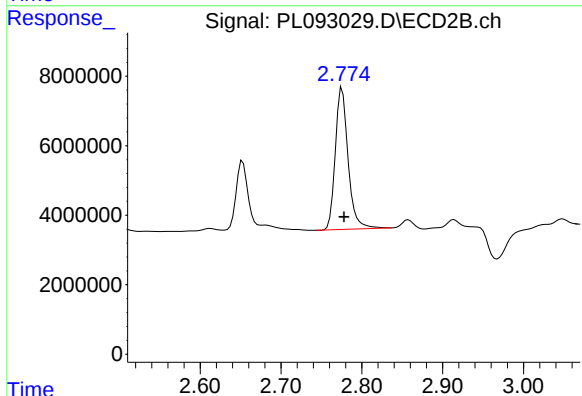




#1 Tetrachloro-m-xylene

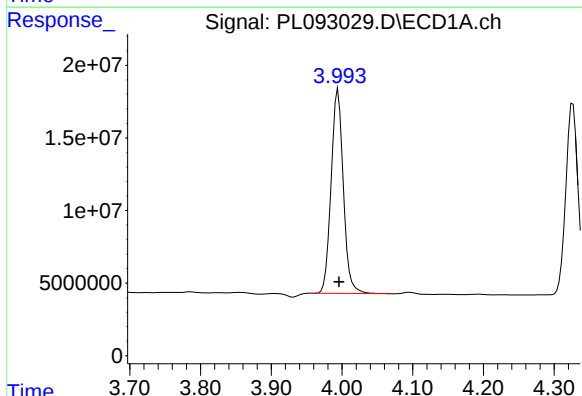
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 74294695
Conc: 30.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



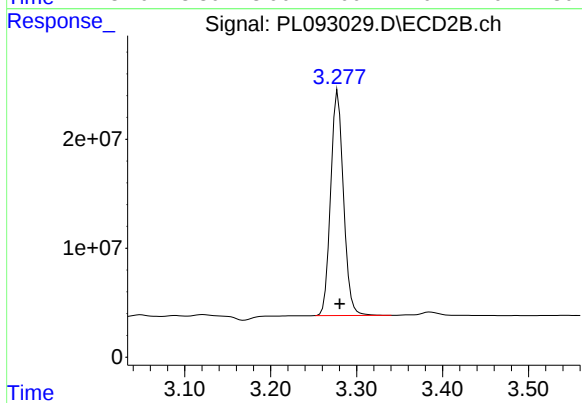
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 44784934
Conc: 16.46 ng/ml



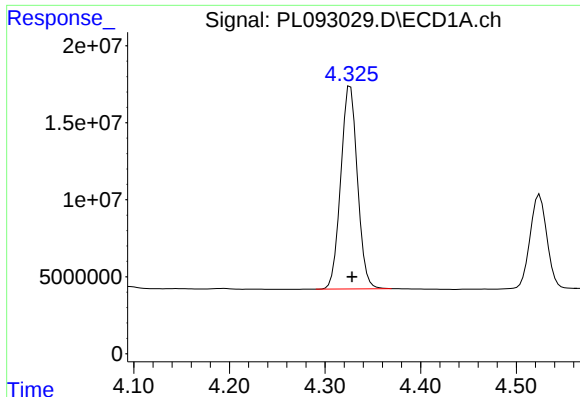
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 168403806
Conc: 49.65 ng/ml



#2 alpha-BHC

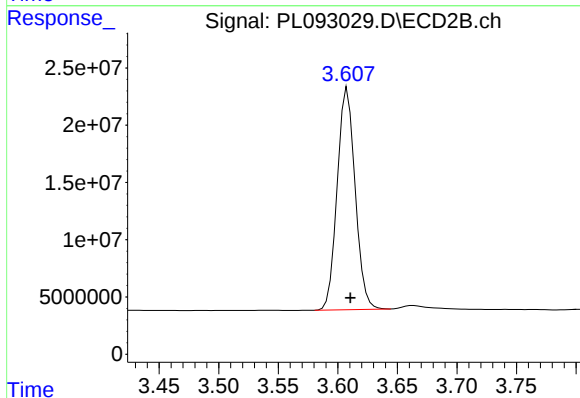
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 213152291
Conc: 53.42 ng/ml



#3 gamma-BHC (Lindane)

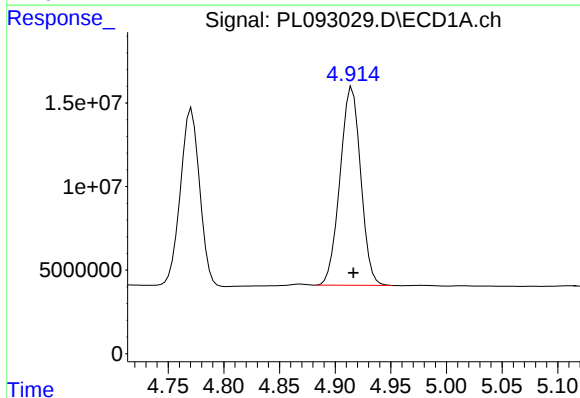
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 160237629
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



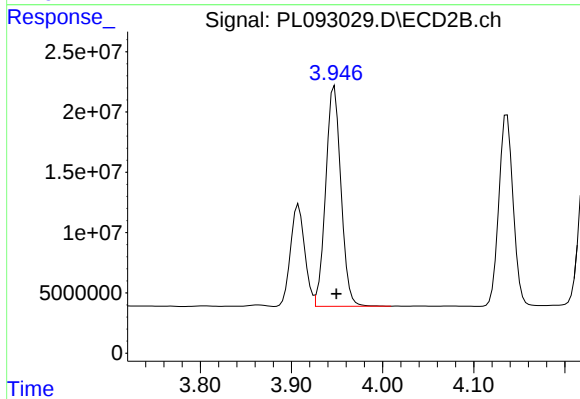
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 202932676
Conc: 52.58 ng/ml



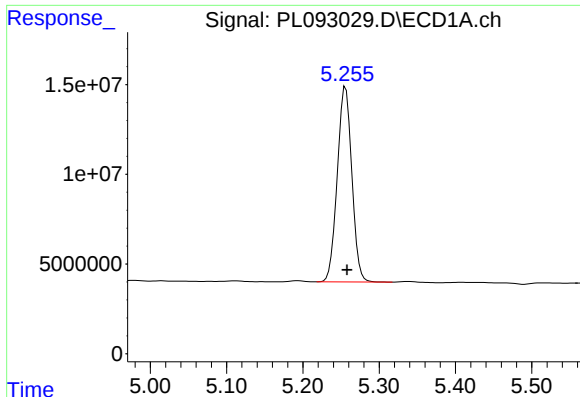
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 153409680
Conc: 51.08 ng/ml



#4 Heptachlor

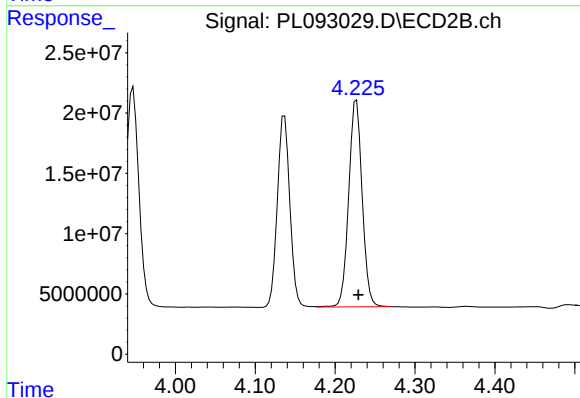
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 212240788
Conc: 56.24 ng/ml



#5 Aldrin

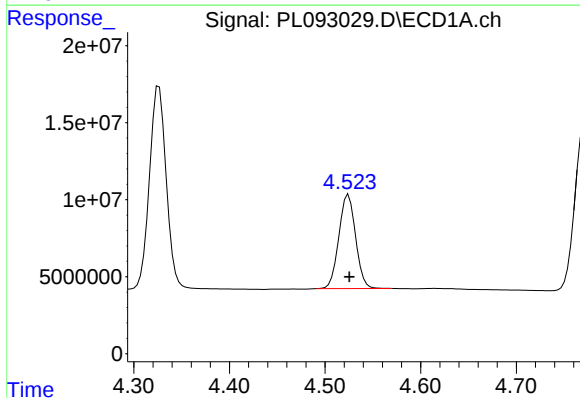
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 143987335
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



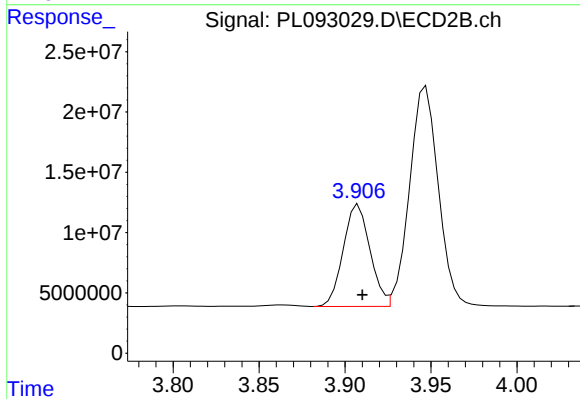
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.003 min
Response: 200950702
Conc: 54.90 ng/ml



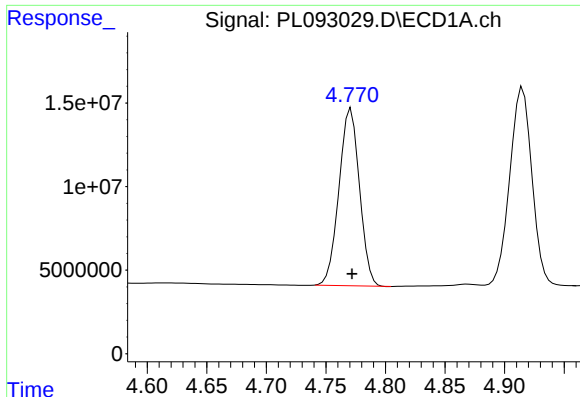
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 74554958
Conc: 51.58 ng/ml



#6 beta-BHC

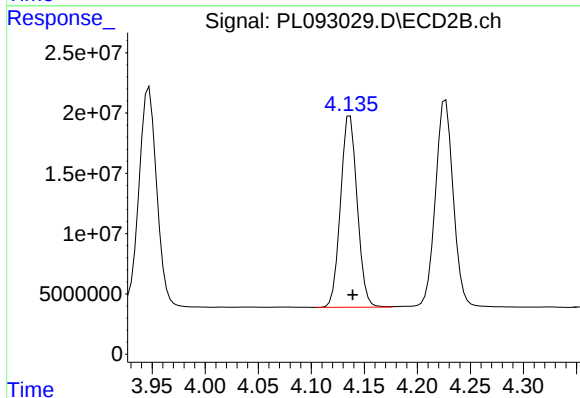
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 91636200
Conc: 55.66 ng/ml



#7 delta-BHC

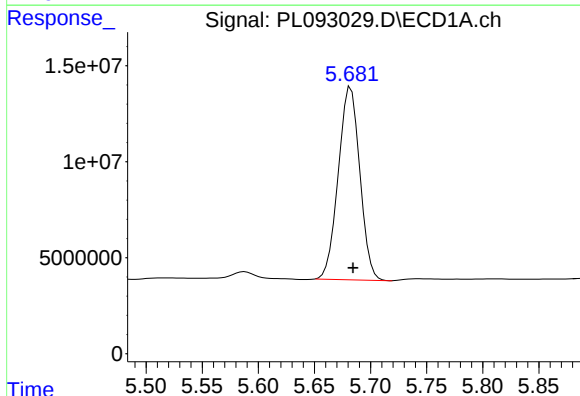
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 127116306
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



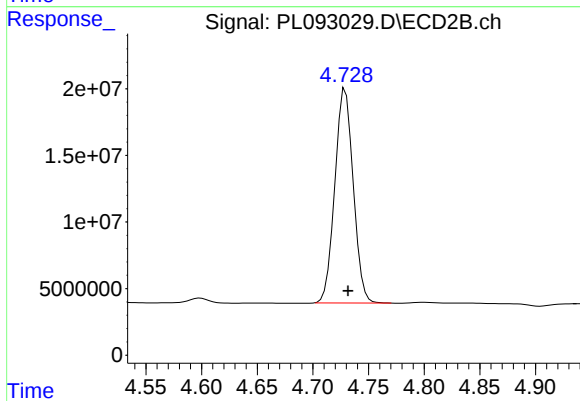
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 172909780
Conc: 44.99 ng/ml



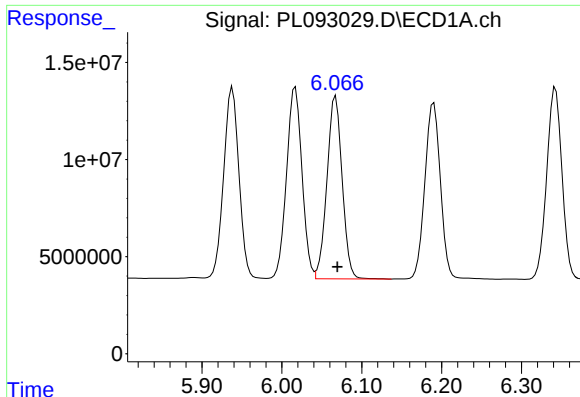
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 134156027
Conc: 48.58 ng/ml



#8 Heptachlor epoxide

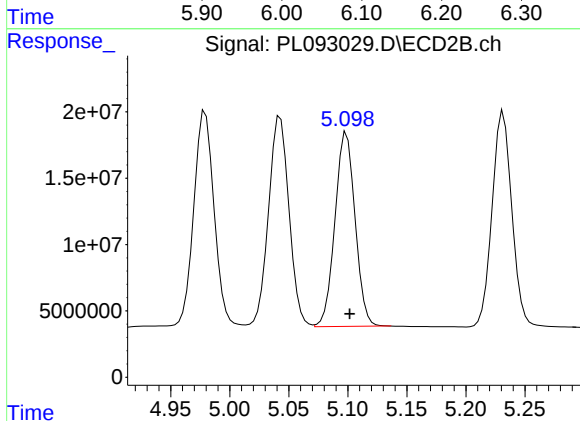
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 185262304
Conc: 55.44 ng/ml



#9 Endosulfan I

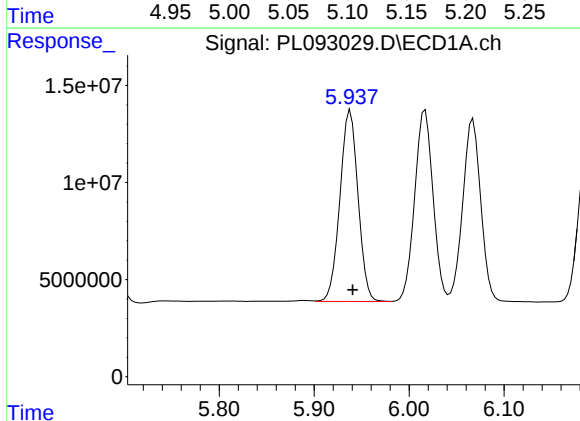
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 124249762
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



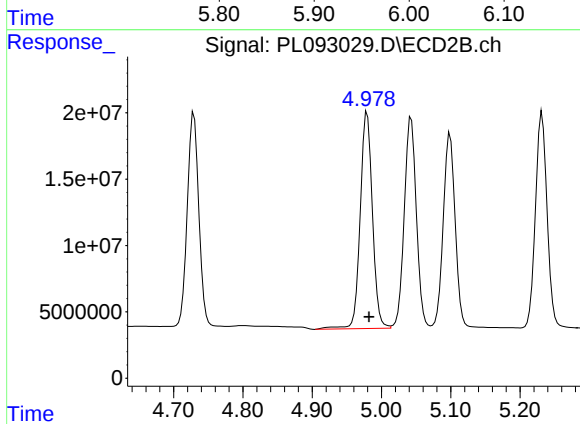
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 173346722
Conc: 56.78 ng/ml



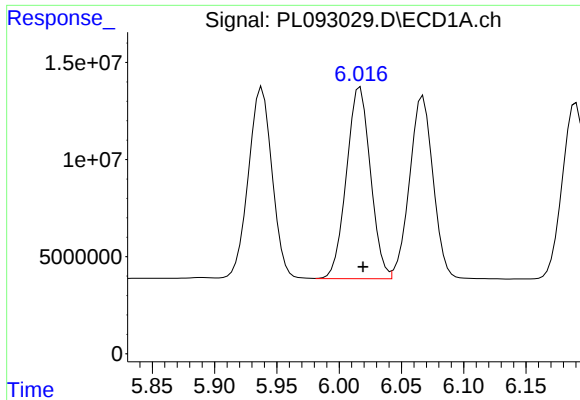
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 130907367
Conc: 49.20 ng/ml



#10 gamma-Chlordane

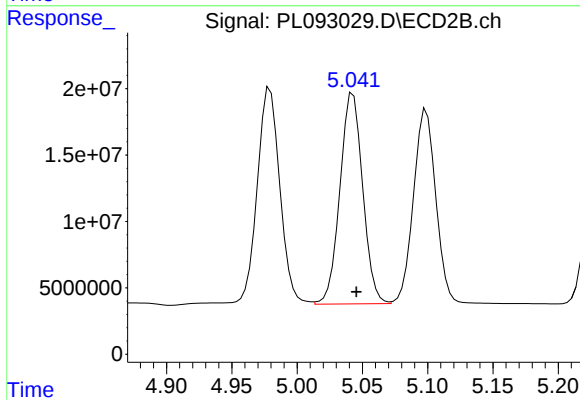
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 200586327
Conc: 59.67 ng/ml



#11 alpha-Chlordane

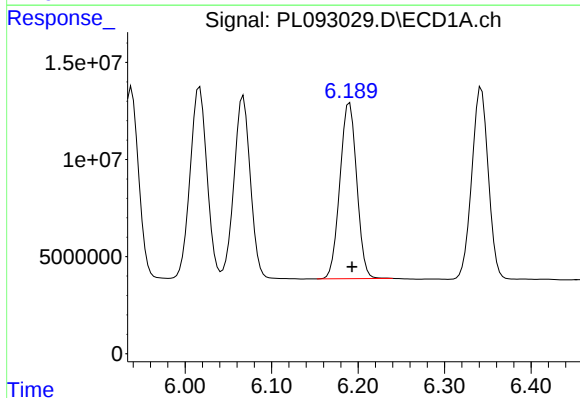
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 132997581
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



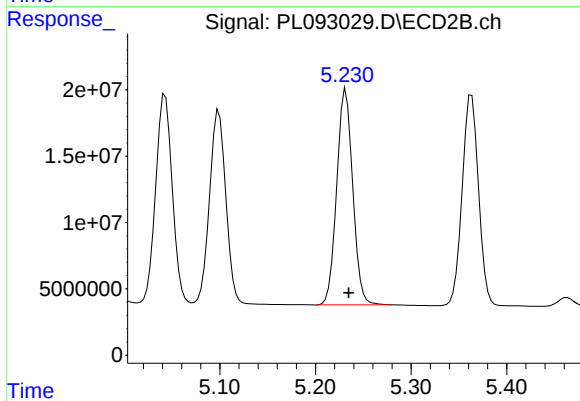
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 193042552
Conc: 58.04 ng/ml



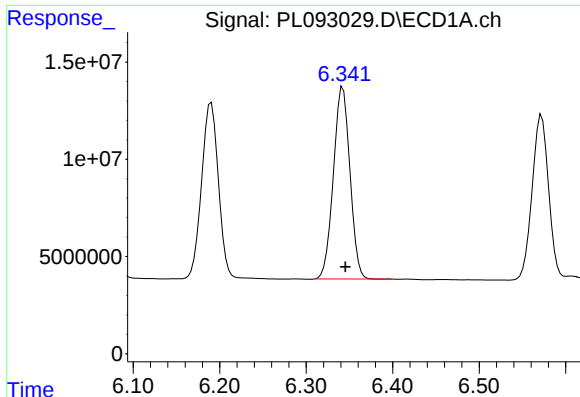
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 121736817
Conc: 51.38 ng/ml



#12 4,4'-DDE

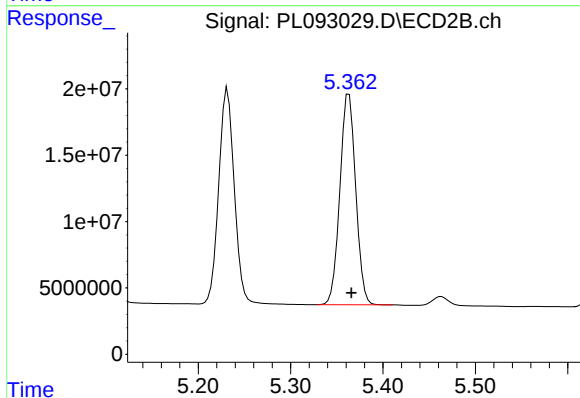
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 189393414
Conc: 58.79 ng/ml



#13 Dieldrin

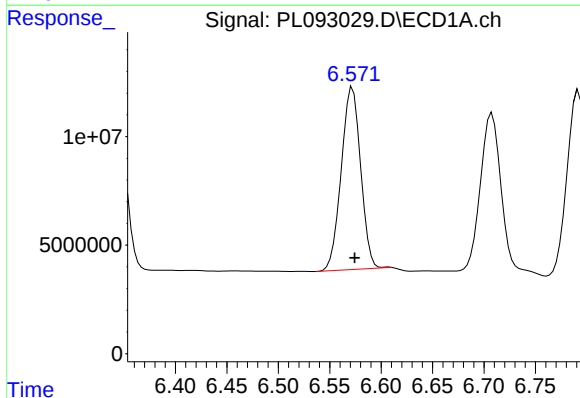
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 130821328
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



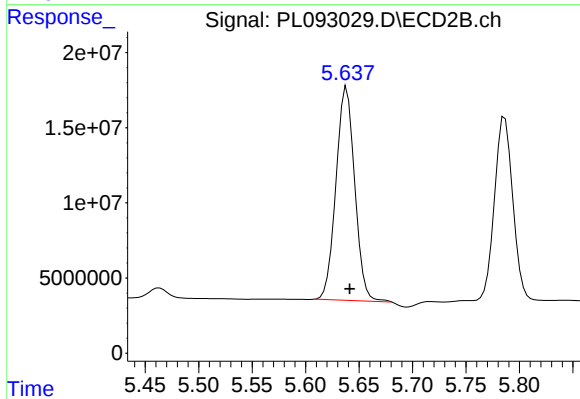
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 188956838
Conc: 56.57 ng/ml



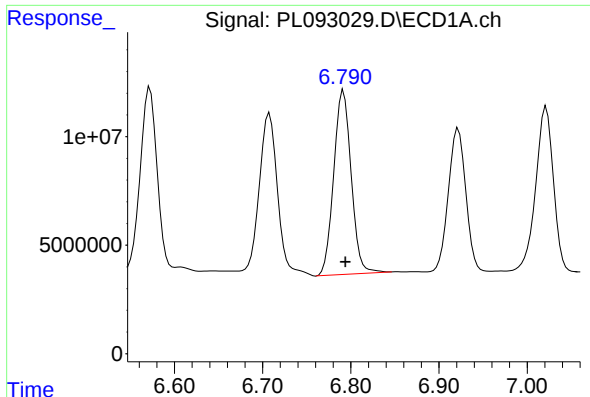
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 110399674
Conc: 48.49 ng/ml



#14 Endrin

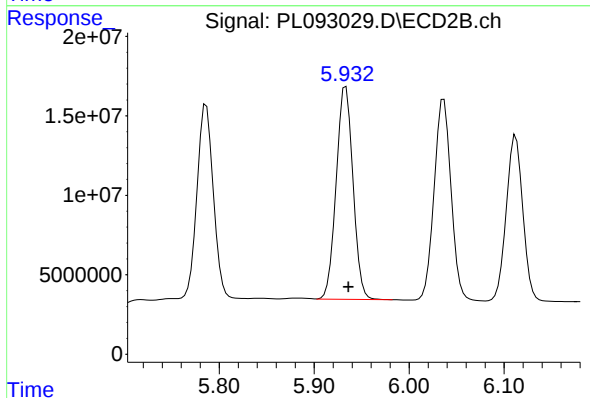
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 173031299
Conc: 59.81 ng/ml



#15 Endosulfan II

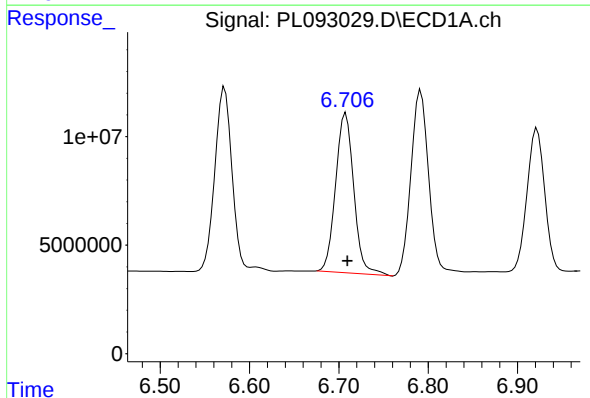
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 116574436
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



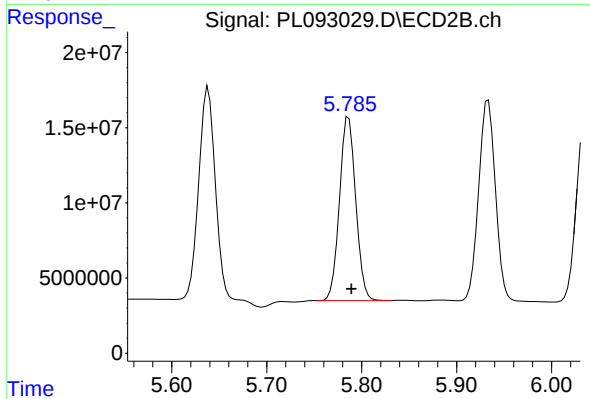
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 164709841
Conc: 58.13 ng/ml



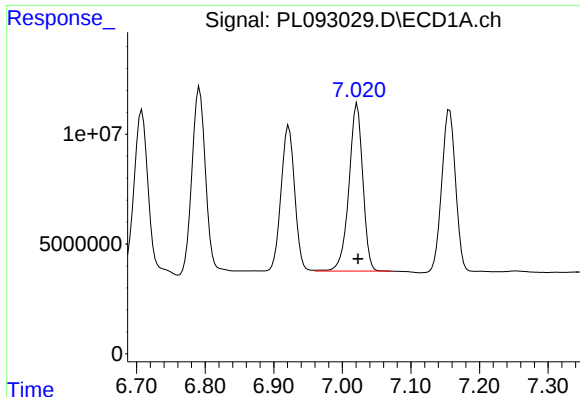
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 104080906
Conc: 54.22 ng/ml



#16 4,4'-DDD

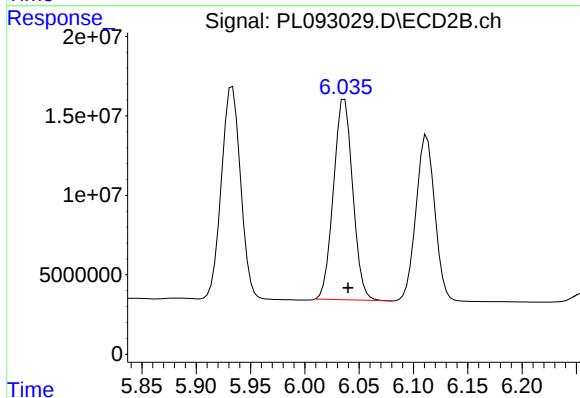
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 145580515
Conc: 58.46 ng/ml



#17 4,4'-DDT

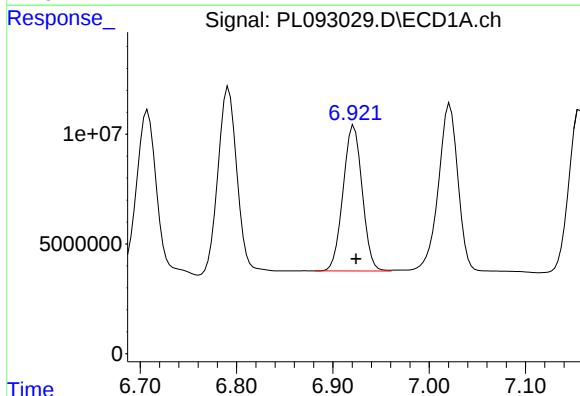
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 107386051
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



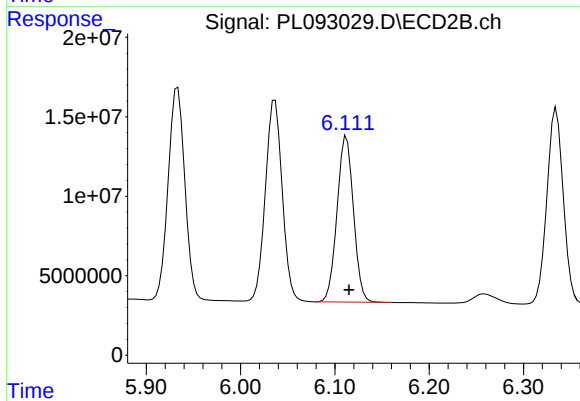
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 155985934
Conc: 58.15 ng/ml



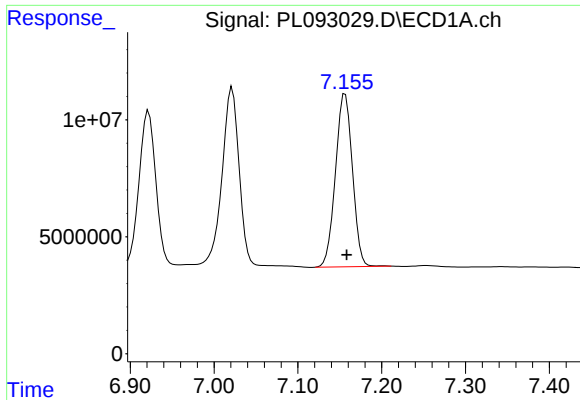
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 91199080
Conc: 48.56 ng/ml



#18 Endrin aldehyde

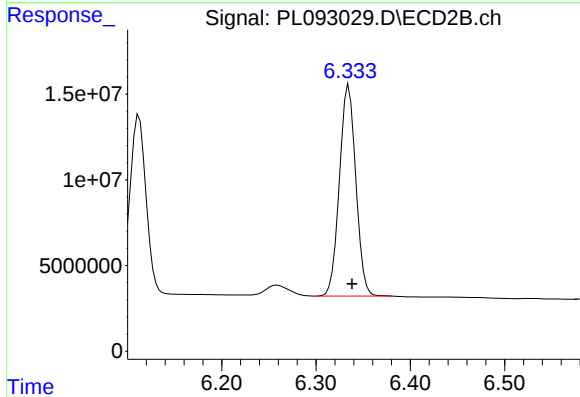
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 126180825
Conc: 54.69 ng/ml



#19 Endosulfan Sulfate

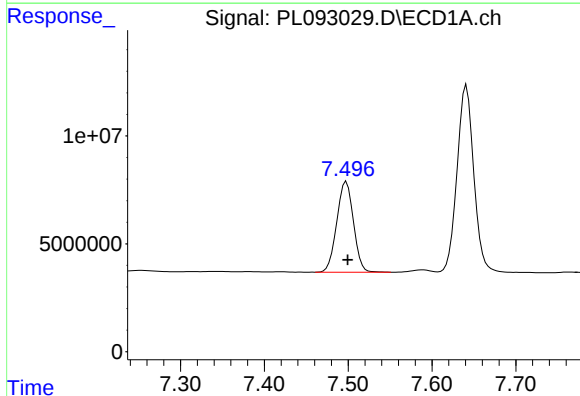
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 104152631
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



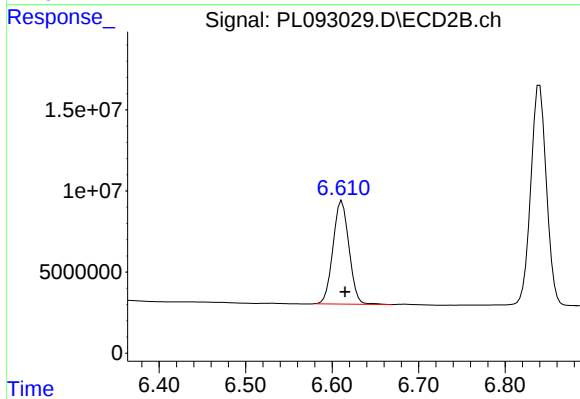
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 148823138
Conc: 55.18 ng/ml



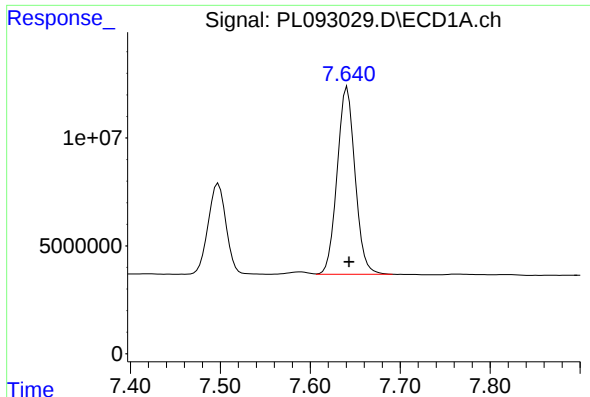
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 58060724
Conc: 50.93 ng/ml



#20 Methoxychlor

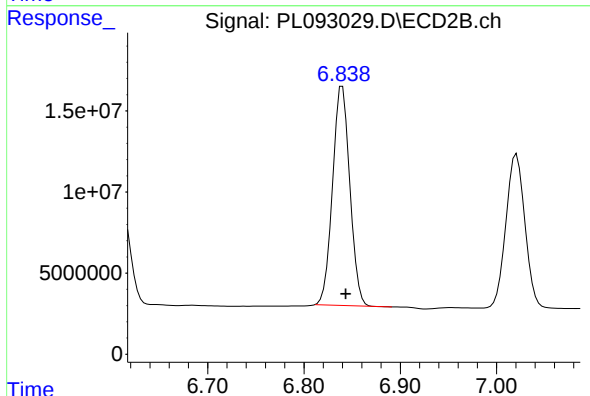
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 81517016
Conc: 57.08 ng/ml



#21 Endrin ketone

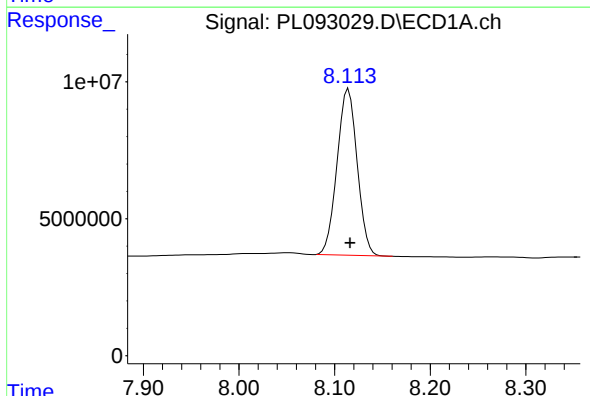
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 120123129
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



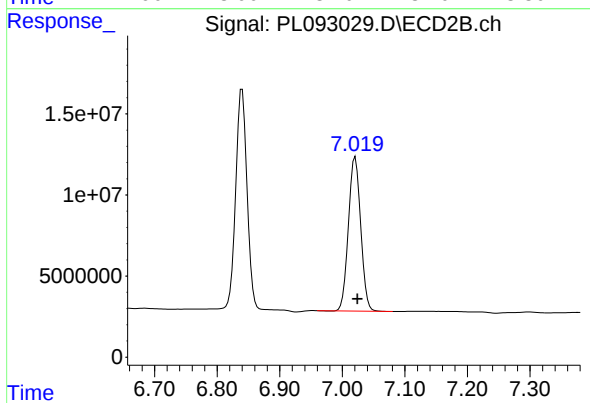
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 168333049
Conc: 54.85 ng/ml



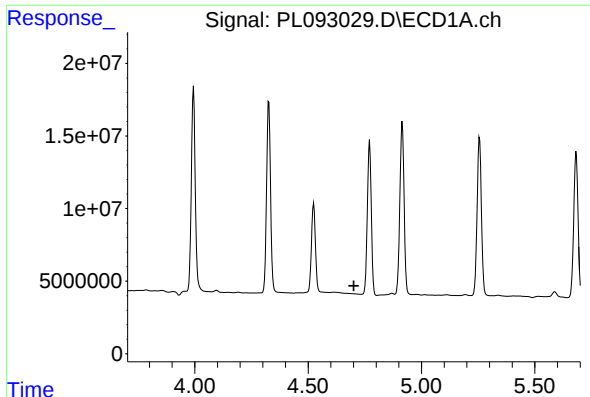
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 88983573
Conc: 44.90 ng/ml



#22 Mirex

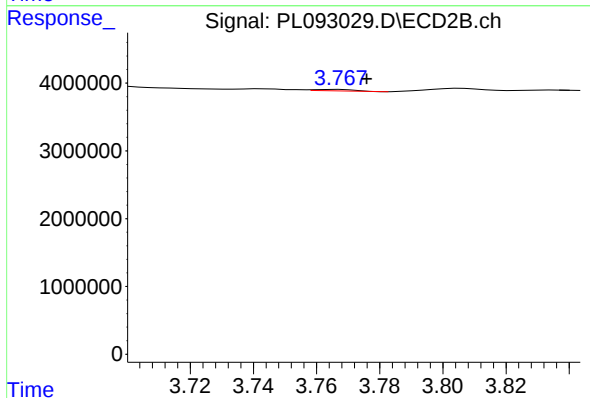
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 130136716
Conc: 49.88 ng/ml



#23 Chlordane-1

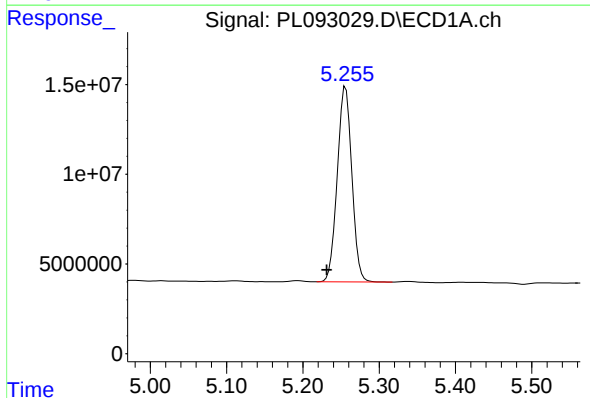
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



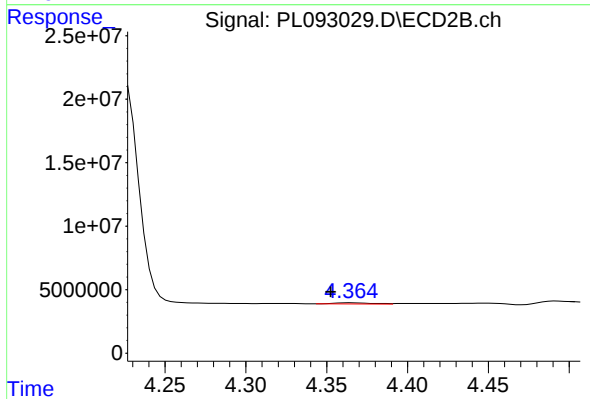
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.009 min
Response: 179391
Conc: 1.69 ng/ml



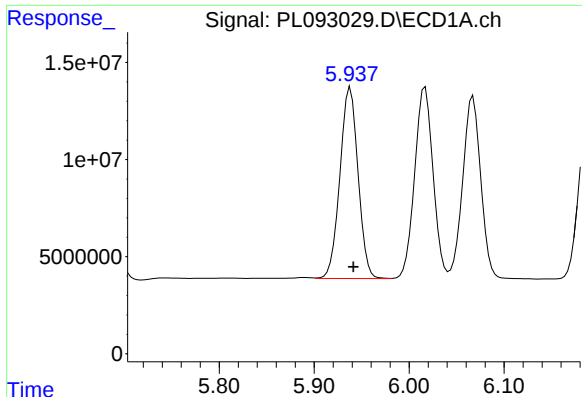
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 143987335
Conc: 1256.28 ng/ml



#24 Chlordane-2

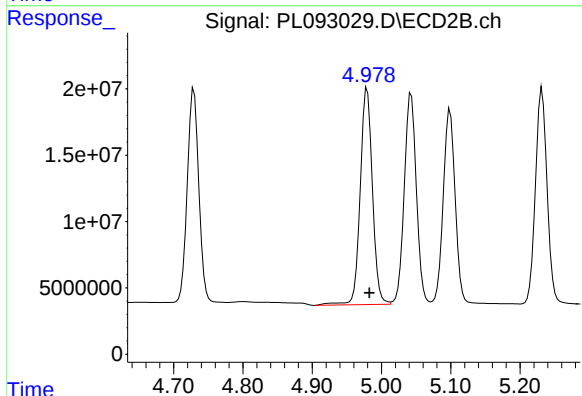
R.T.: 4.365 min
Delta R.T.: 0.013 min
Response: 1538104
Conc: 12.42 ng/ml



#25 Chlordane-3

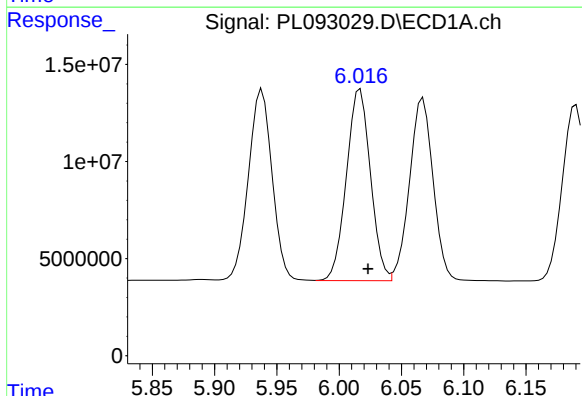
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 130907367
Conc: 335.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



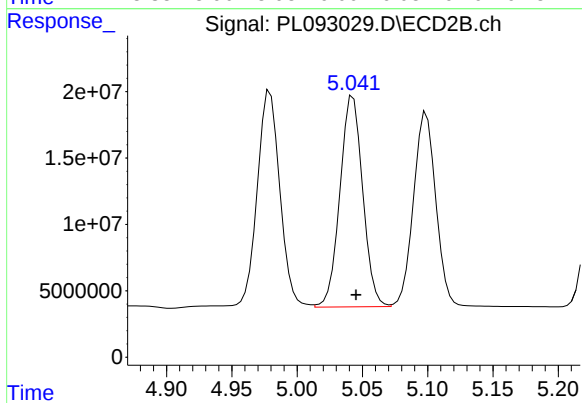
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 200586327
Conc: 553.06 ng/ml



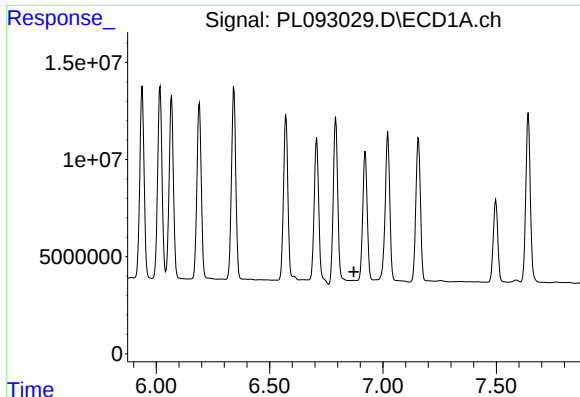
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 132997581
Conc: 278.23 ng/ml



#26 Chlordane-4

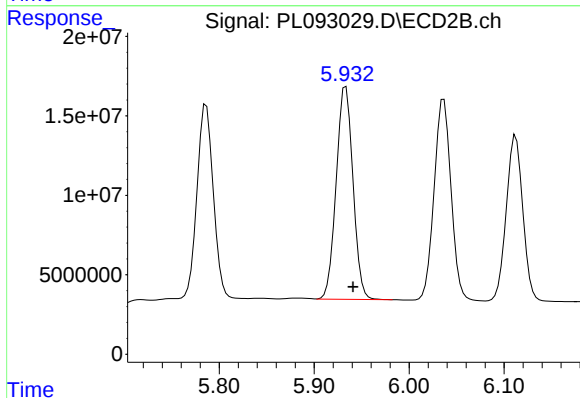
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 193042552
Conc: 551.84 ng/ml



#27 Chlordane-5

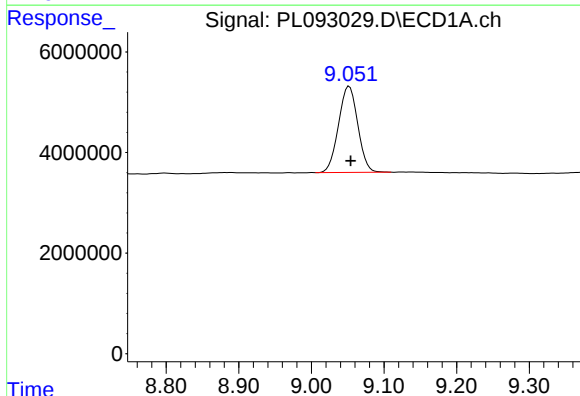
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F-2MSD



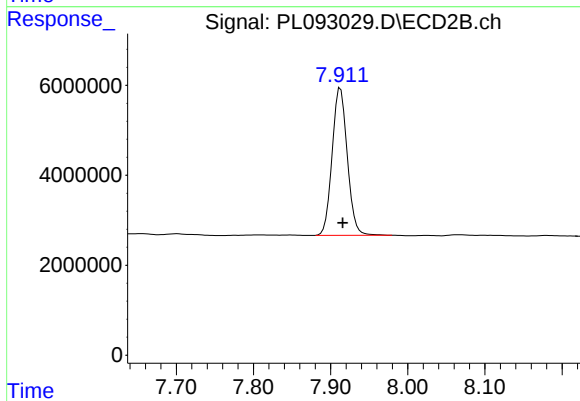
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 164709841
Conc: 1298.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 31590377
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 44919142
Conc: 16.46 ng/ml