

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 18:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:48:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.777	120.1E6	147.2E6	48.527	50.566
28)	SA Decachlor...	9.053	7.912	90279681	152.4E6	48.826	51.052
Target Compounds							
2)	A alpha-BHC	3.996	3.279	167.1E6	222.9E6	48.396	51.286
3)	MA gamma-BHC...	4.329	3.609	159.0E6	216.1E6	48.494	51.212
4)	MA Heptachlor	4.916	3.947	138.5E6	208.8E6	47.283	50.235
5)	MB Aldrin	5.258	4.227	138.1E6	208.4E6	47.471	50.803
6)	B beta-BHC	4.527	3.909	69098995	90136262	47.933	50.146
7)	B delta-BHC	4.774	4.137	150.6E6	216.1E6	49.173	51.096
8)	B Heptachlo...	5.684	4.729	124.8E6	190.5E6	47.374	49.748
9)	A Endosulfan I	6.069	5.099	112.0E6	174.0E6	47.475	49.812
10)	B gamma-Chl...	5.940	4.980	119.5E6	192.1E6	47.553	49.853
11)	B alpha-Chl...	6.019	5.043	119.2E6	189.5E6	47.616	49.778
12)	B 4,4'-DDE	6.192	5.232	107.1E6	185.1E6	47.724	50.339
13)	MA Dieldrin	6.344	5.363	118.7E6	193.4E6	47.556	50.180
14)	MA Endrin	6.574	5.638	96461545	158.7E6	44.815	47.969
15)	B Endosulfa...	6.794	5.933	103.8E6	165.7E6	45.666	50.988
16)	A 4,4'-DDD	6.710	5.787	86376128	147.3E6	49.190	52.038
17)	MA 4,4'-DDT	7.024	6.037	85848117	146.2E6	46.441	48.414
18)	B Endrin al...	6.924	6.113	85322882	135.7E6	48.082	50.403
19)	B Endosulfa...	7.159	6.335	96700594	159.0E6	47.895	50.395
20)	A Methoxychlor	7.500	6.612	46671934	77124326	46.687	47.914
21)	B Endrin ke...	7.643	6.841	110.2E6	188.0E6	49.106	51.654
22)	Mirex	8.116	7.021	89004520	150.7E6	47.629	49.293
23)	Chlordane-1	0.000	3.769	0	33638	N.D.	0.279 #
24)	Chlordane-2	5.258f	4.365	138.1E6	596915	1256.205	4.300 #
25)	Chlordane-3	5.940	4.980	119.5E6	192.1E6	314.427	452.645 #
26)	Chlordane-4	6.019	5.043	119.2E6	189.5E6	262.308	460.752 #
27)	Chlordane-5	0.000	5.933	0	165.7E6	N.D.	1244.208 #

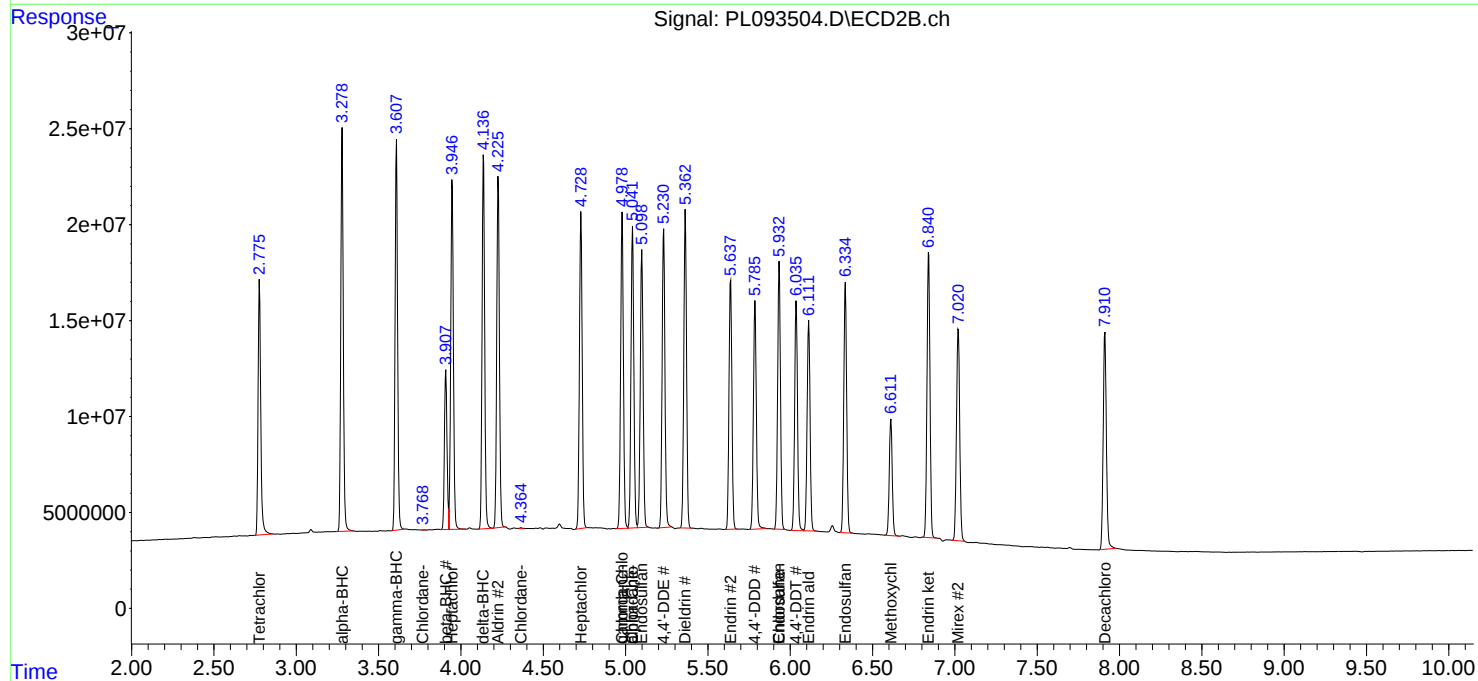
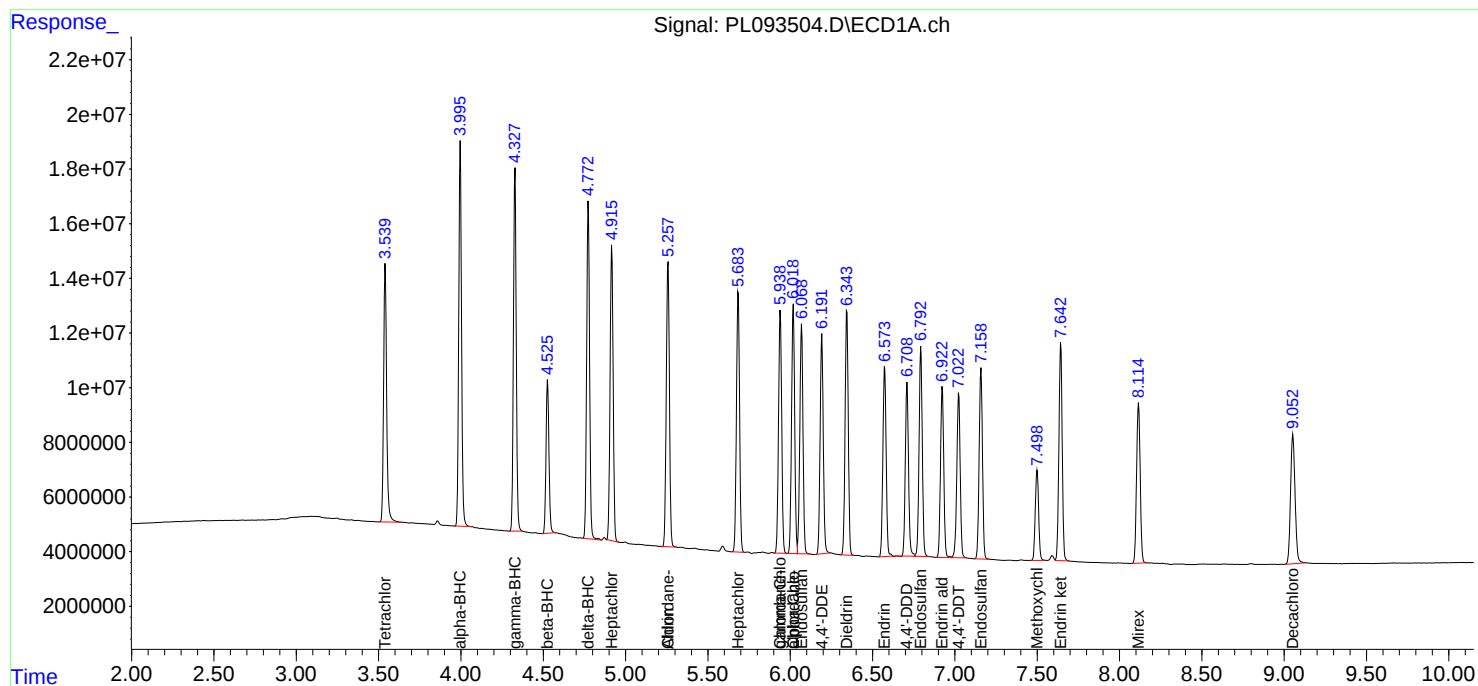
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

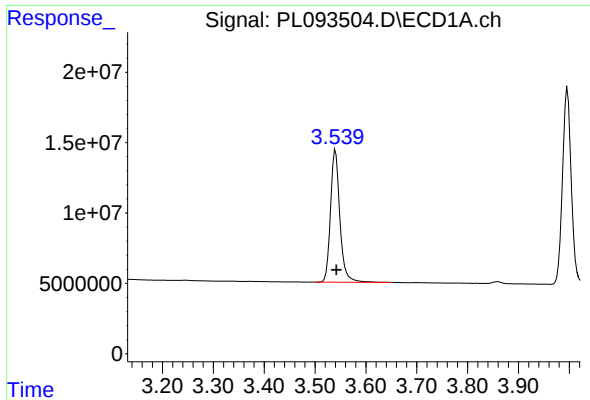
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
Data File : PL093504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 18:27
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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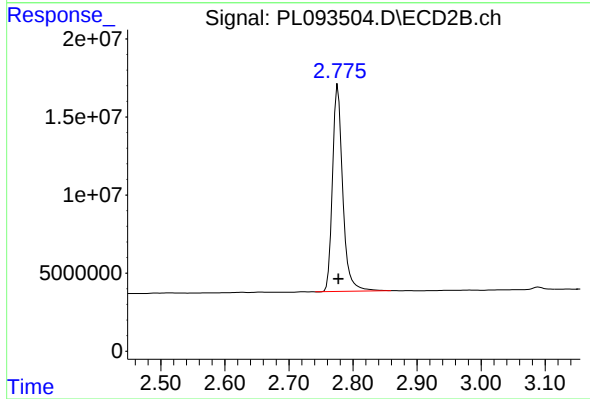




#1 Tetrachloro-m-xylene

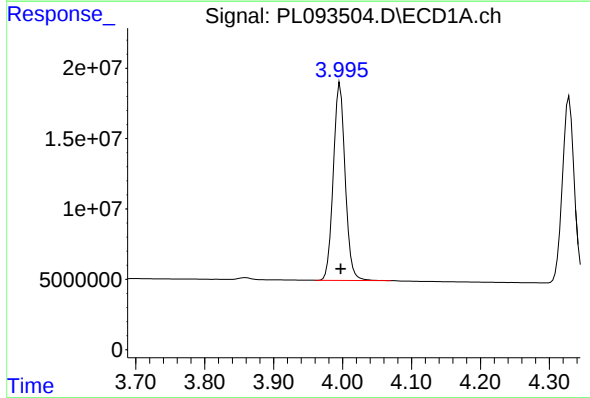
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 120136997
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



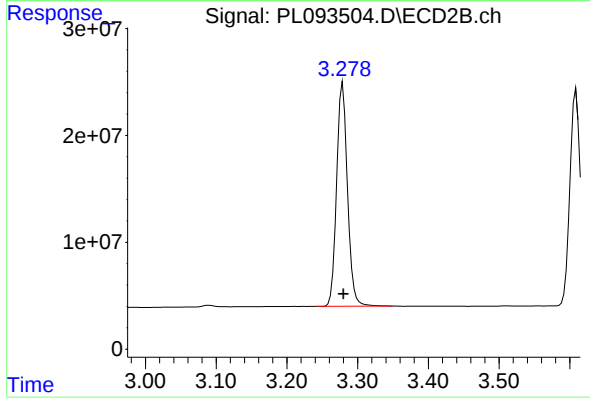
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 147207328
Conc: 50.57 ng/ml



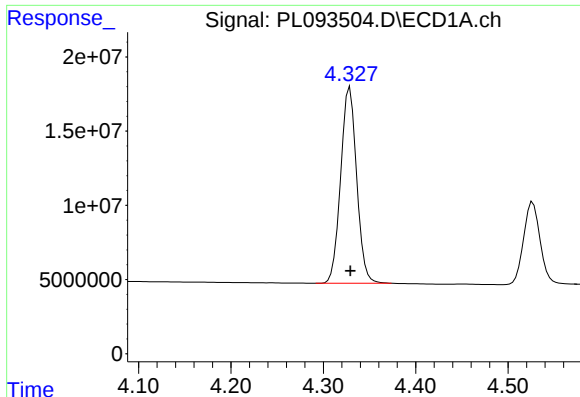
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 167081291
Conc: 48.40 ng/ml



#2 alpha-BHC

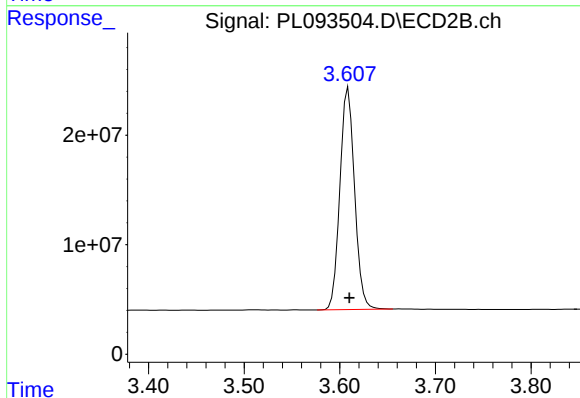
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 222930606
Conc: 51.29 ng/ml



#3 gamma-BHC (Lindane)

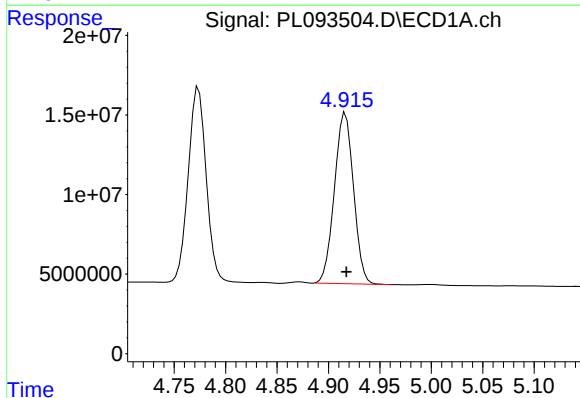
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 159033671
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



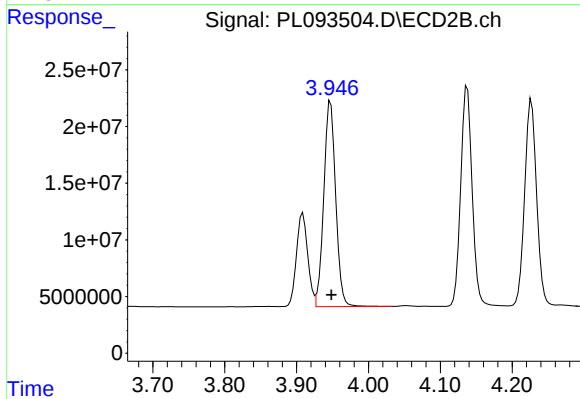
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 216082322
Conc: 51.21 ng/ml



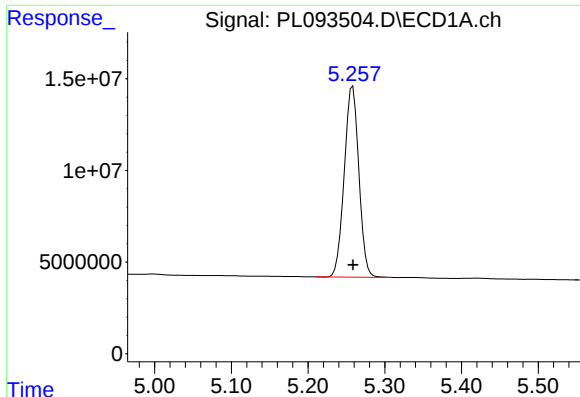
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 138458808
Conc: 47.28 ng/ml



#4 Heptachlor

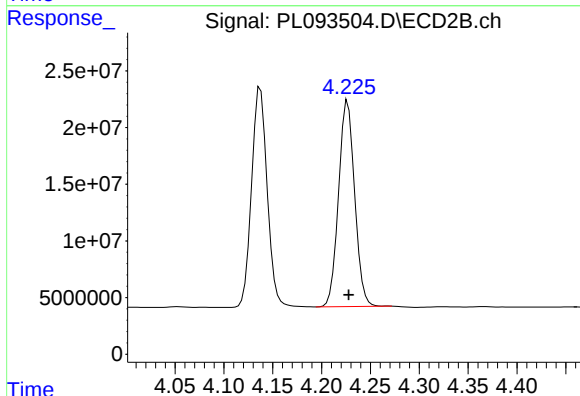
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 208772089
Conc: 50.23 ng/ml



#5 Aldrin

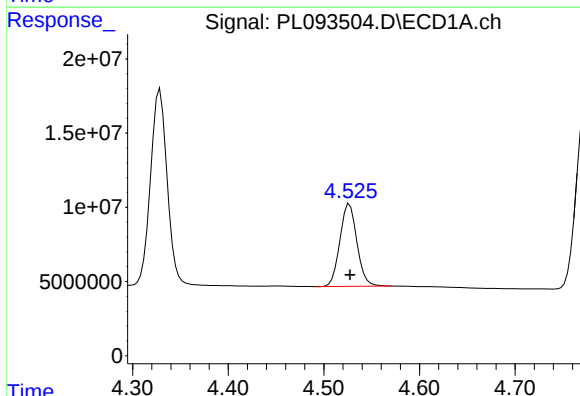
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 138087283
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



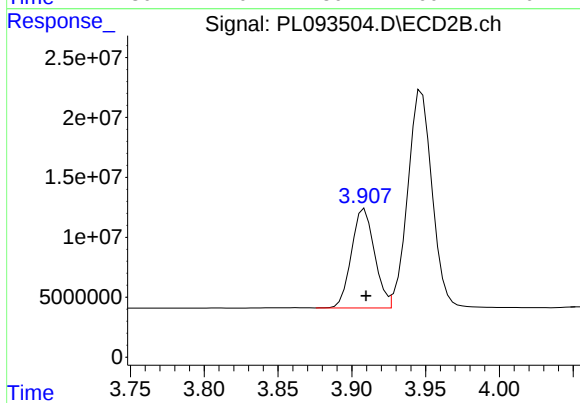
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 208408613
Conc: 50.80 ng/ml



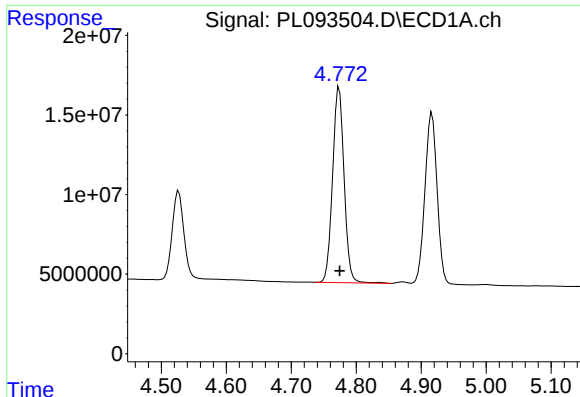
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 69098995
Conc: 47.93 ng/ml



#6 beta-BHC

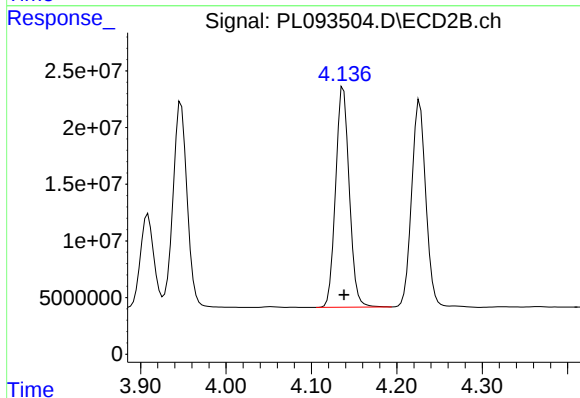
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 90136262
Conc: 50.15 ng/ml



#7 delta-BHC

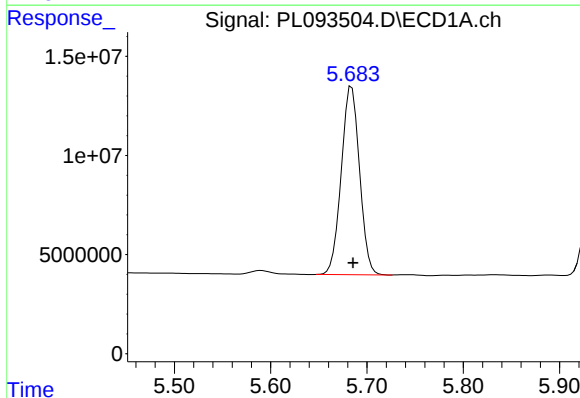
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 150595505
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



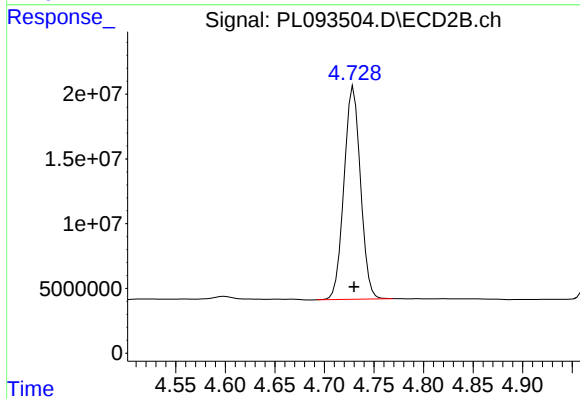
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 216077728
Conc: 51.10 ng/ml



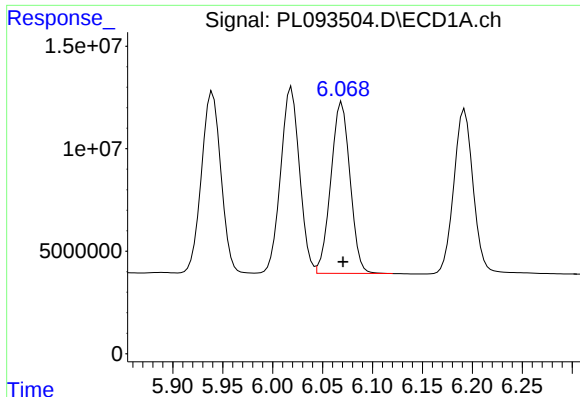
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 124799730
Conc: 47.37 ng/ml



#8 Heptachlor epoxide

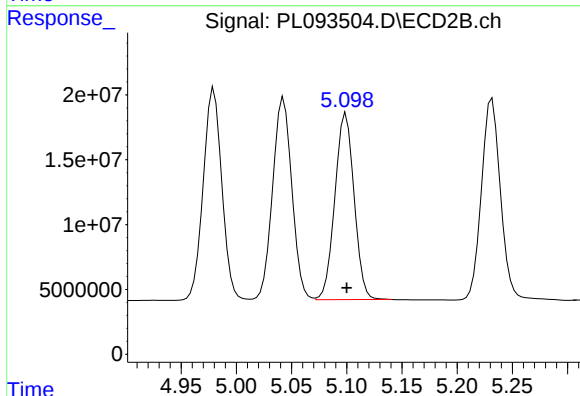
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 190471495
Conc: 49.75 ng/ml



#9 Endosulfan I

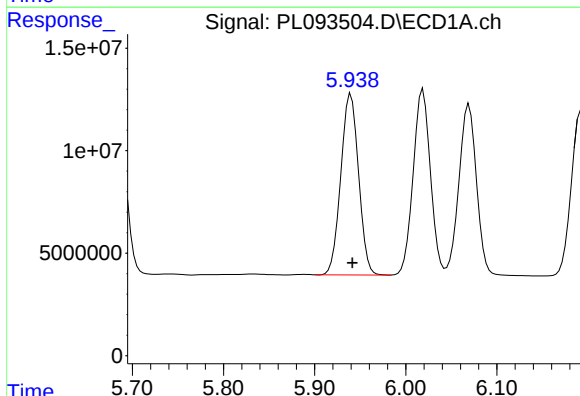
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 112006415
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



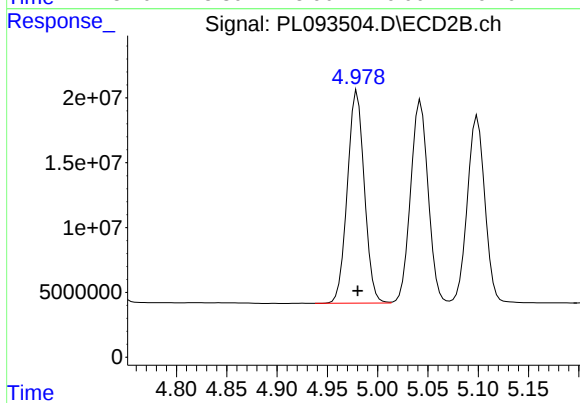
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 174040699
Conc: 49.81 ng/ml



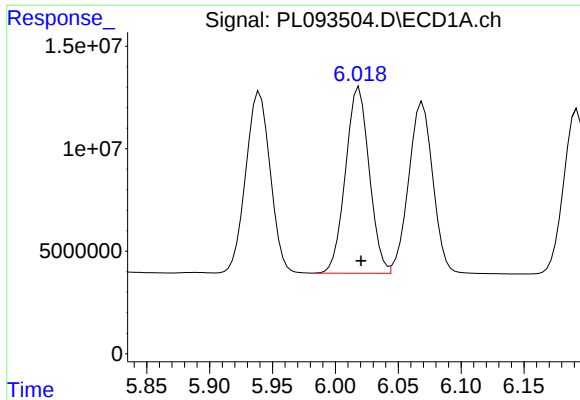
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 119505212
Conc: 47.55 ng/ml



#10 gamma-Chlordane

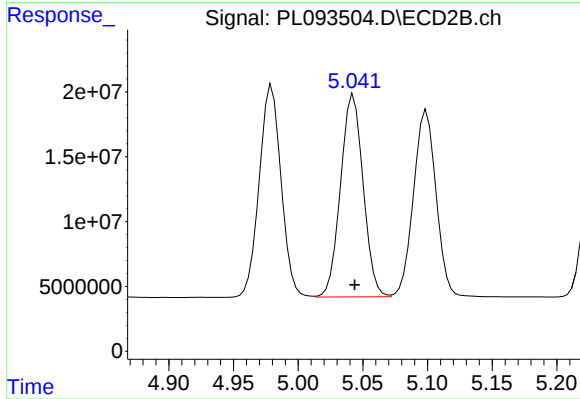
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 192082949
Conc: 49.85 ng/ml



#11 alpha-Chlordane

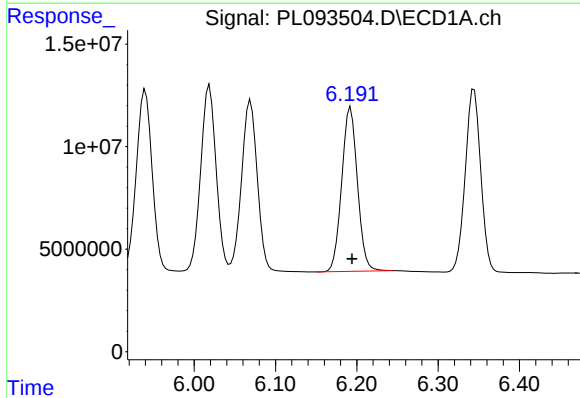
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 119177586
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



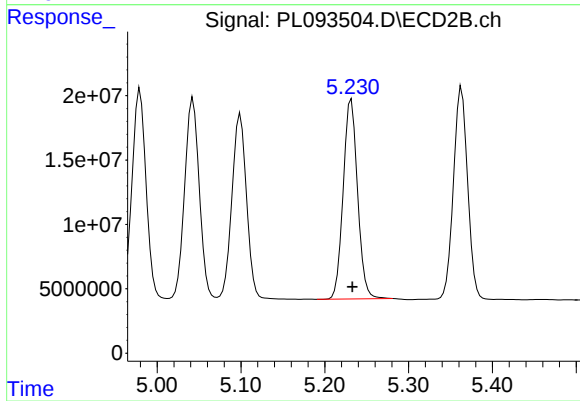
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 189525085
Conc: 49.78 ng/ml



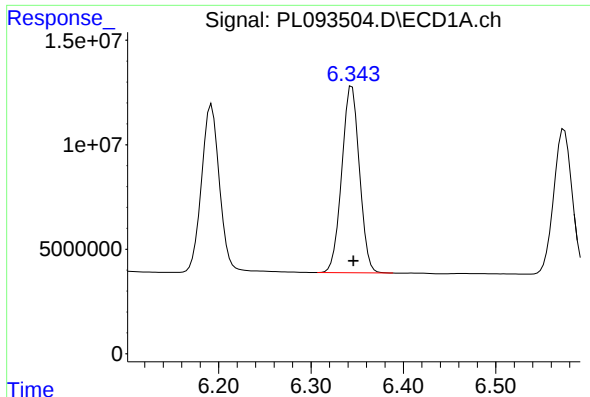
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 107085243
Conc: 47.72 ng/ml



#12 4,4'-DDE

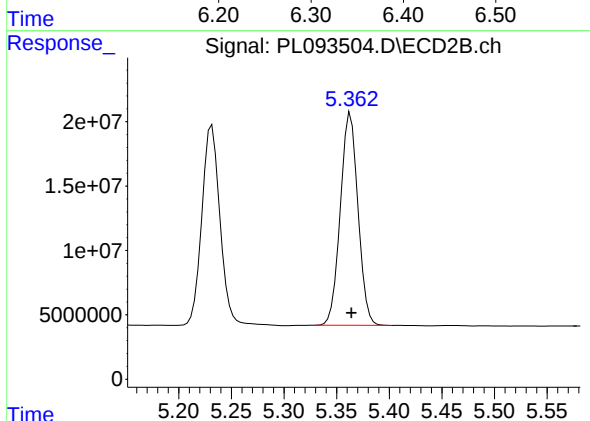
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 185109641
Conc: 50.34 ng/ml



#13 Dieldrin

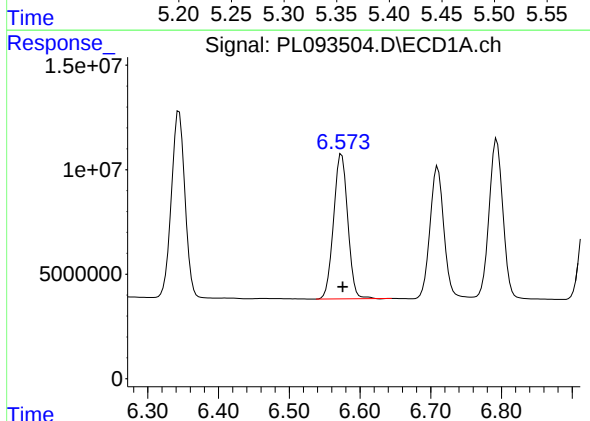
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 118655564
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



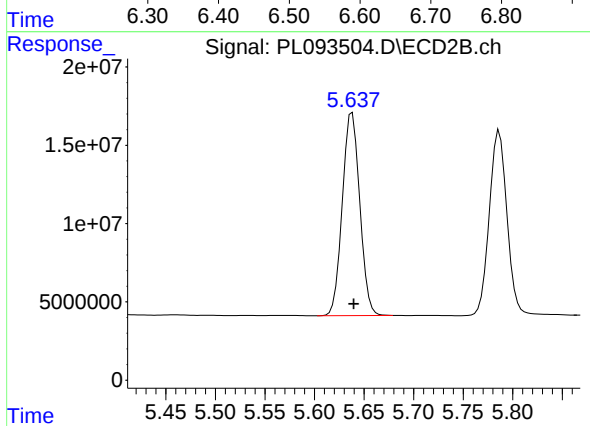
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 193386680
Conc: 50.18 ng/ml



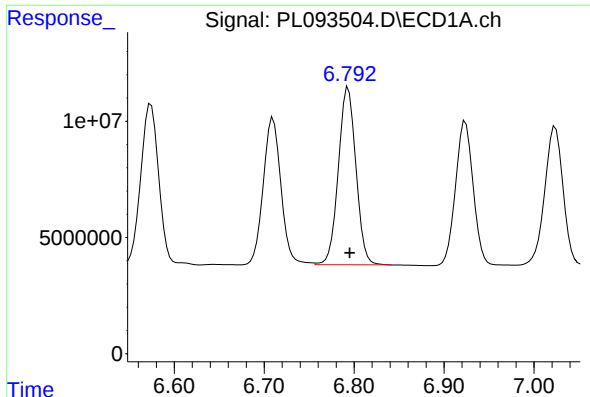
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 96461545
Conc: 44.81 ng/ml



#14 Endrin

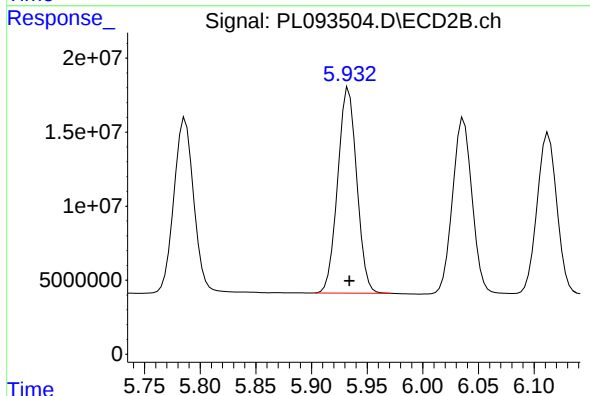
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 158698141
Conc: 47.97 ng/ml



#15 Endosulfan II

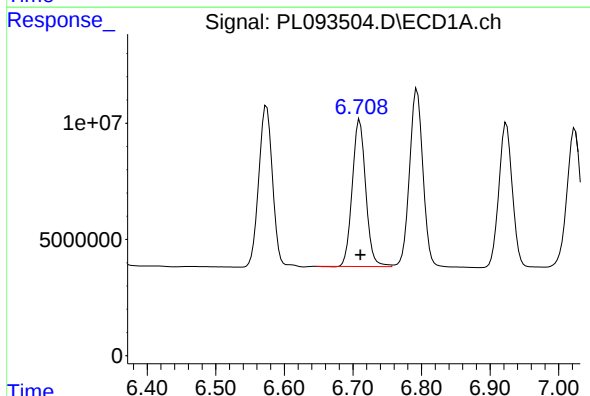
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 103810301
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



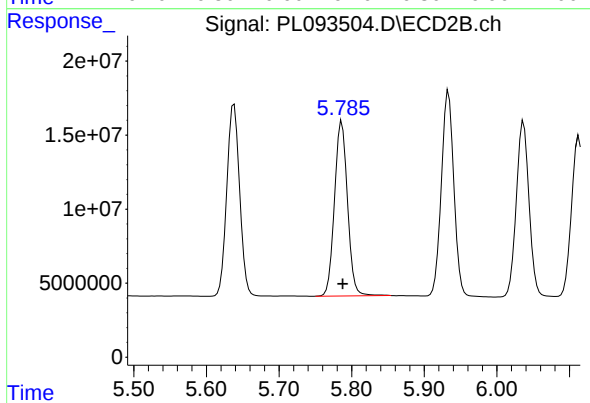
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 165658121
Conc: 50.99 ng/ml



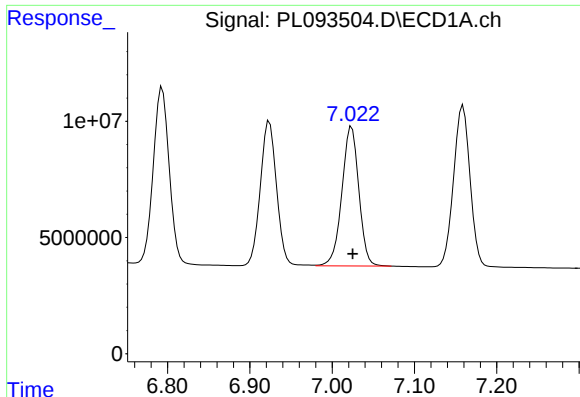
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 86376128
Conc: 49.19 ng/ml



#16 4,4'-DDD

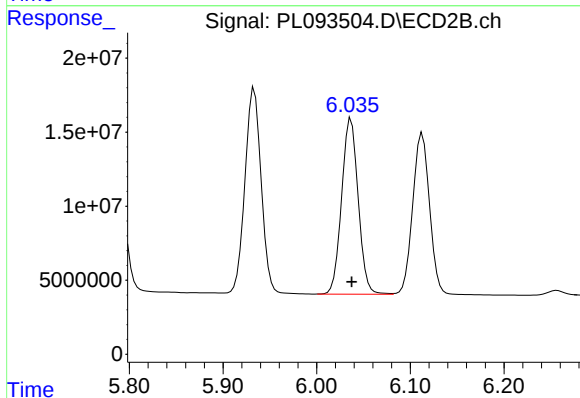
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 147275020
Conc: 52.04 ng/ml



#17 4,4'-DDT

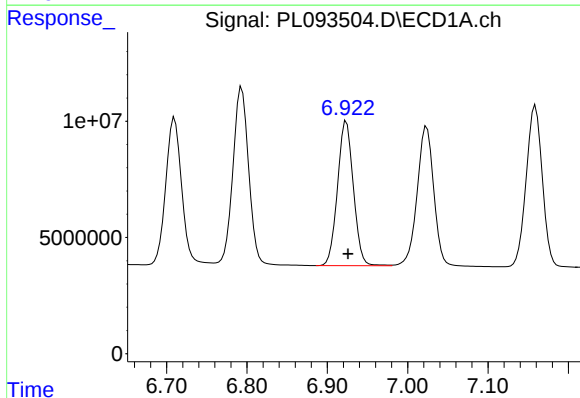
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 85848117
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



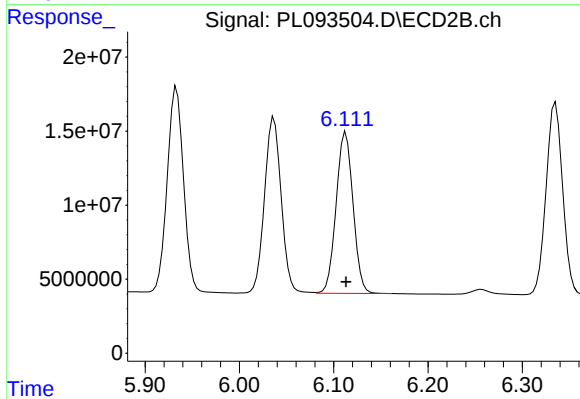
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 146225658
Conc: 48.41 ng/ml



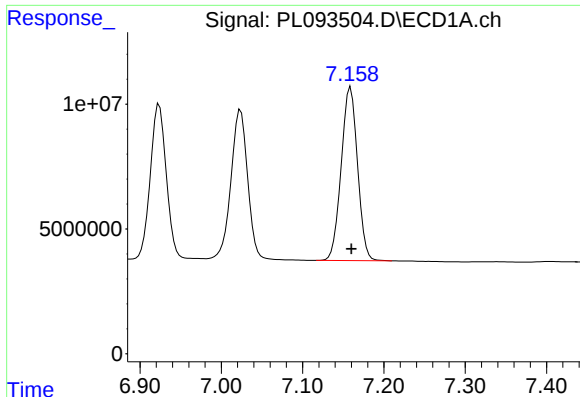
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 85322882
Conc: 48.08 ng/ml



#18 Endrin aldehyde

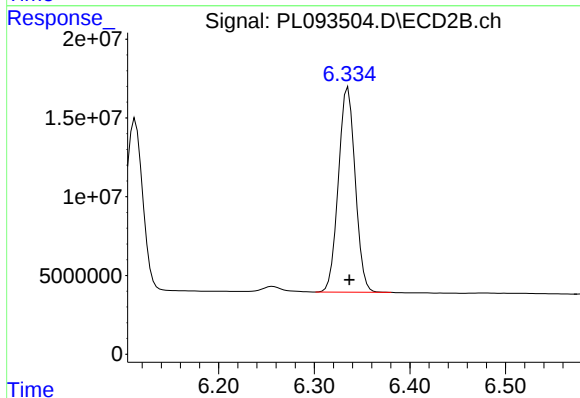
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 135739171
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

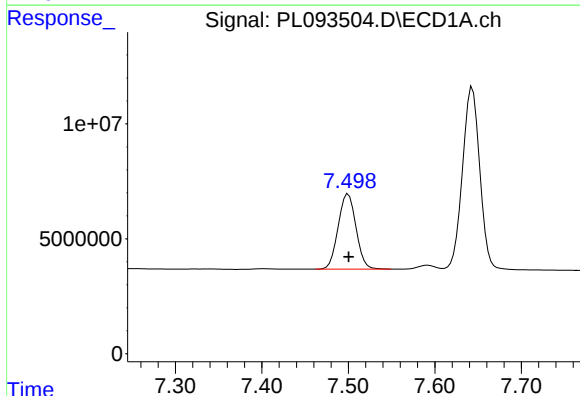
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 96700594
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



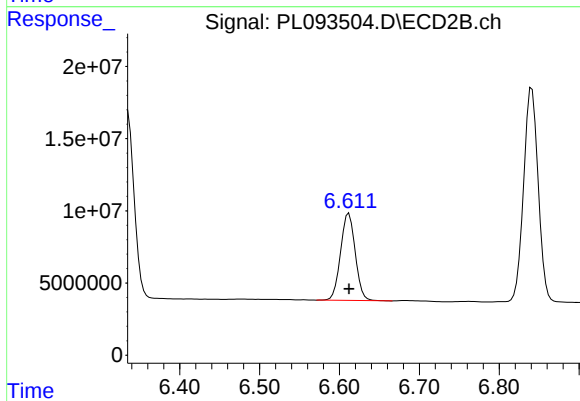
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 158967878
Conc: 50.40 ng/ml



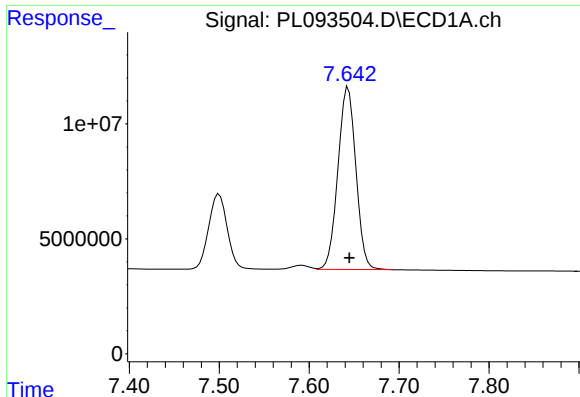
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 46671934
Conc: 46.69 ng/ml



#20 Methoxychlor

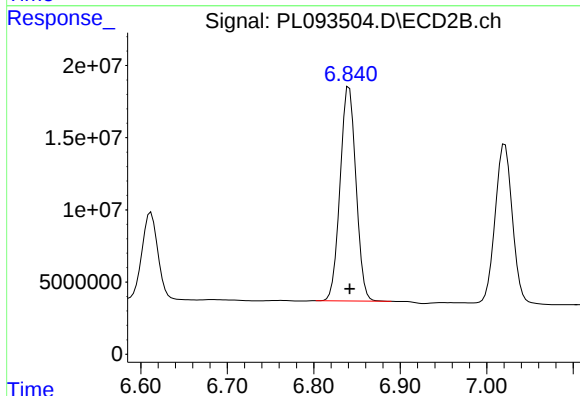
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 77124326
Conc: 47.91 ng/ml



#21 Endrin ketone

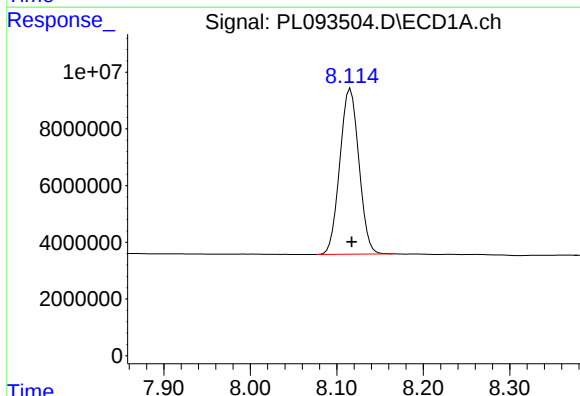
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 110187020
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



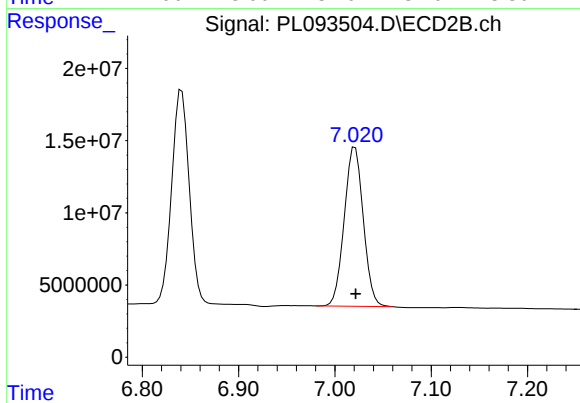
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 188040420
Conc: 51.65 ng/ml



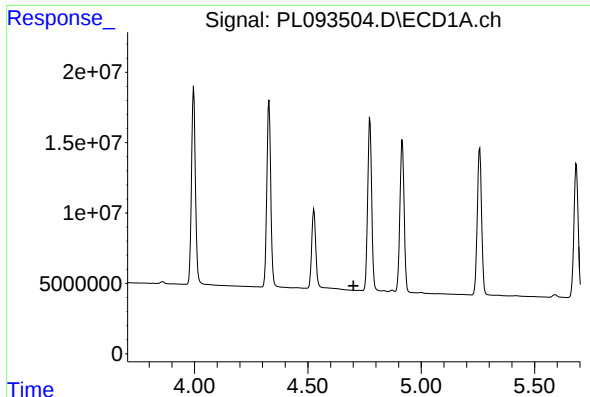
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 89004520
Conc: 47.63 ng/ml



#22 Mirex

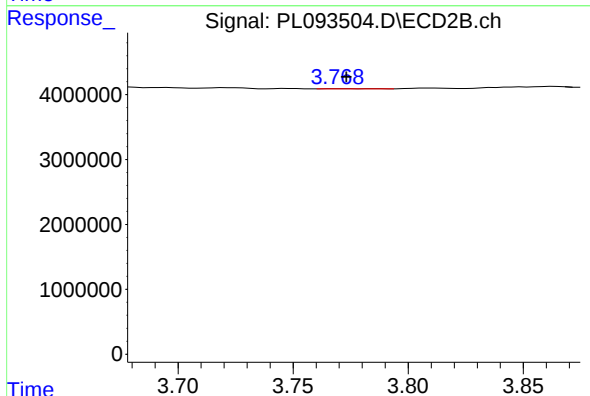
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 150664327
Conc: 49.29 ng/ml



#23 Chlordane-1

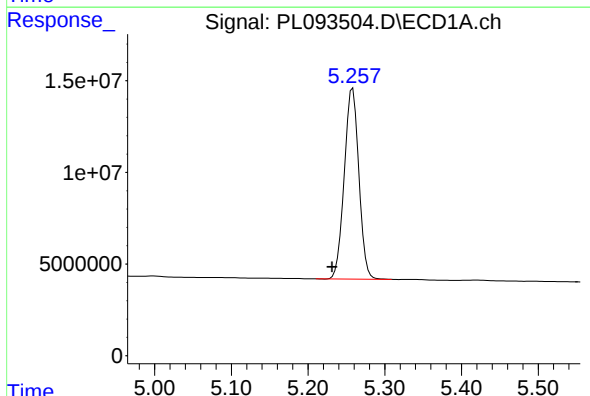
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



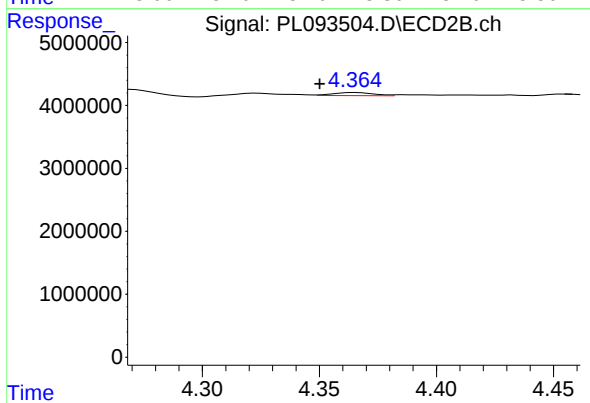
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 33638
Conc: 0.28 ng/ml



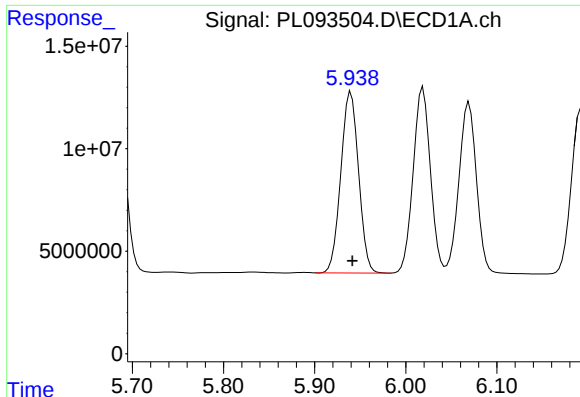
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 138087283
Conc: 1256.20 ng/ml



#24 Chlordane-2

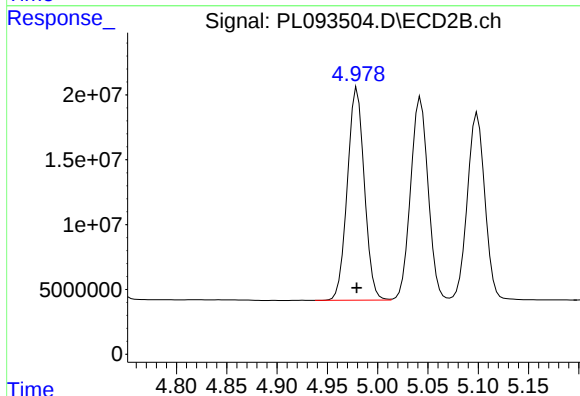
R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 596915
Conc: 4.30 ng/ml



#25 Chlordane-3

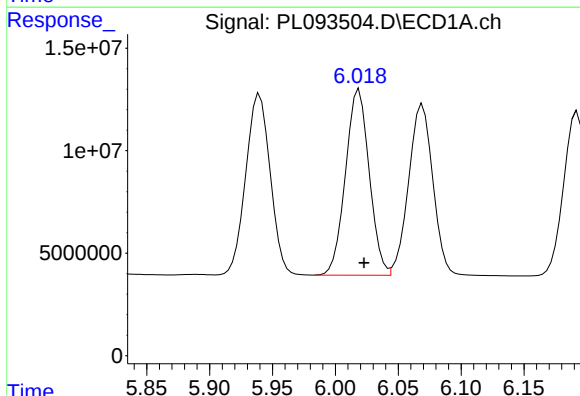
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 119505212
Conc: 314.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



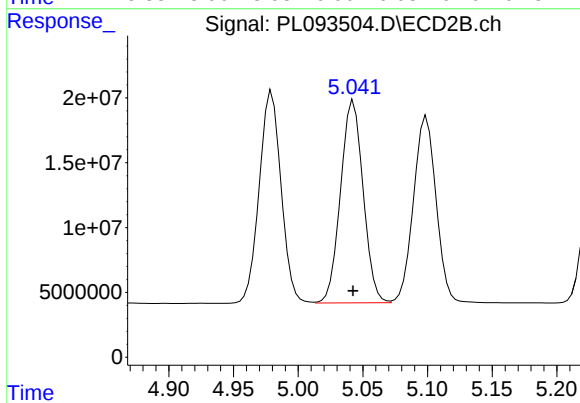
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 192082949
Conc: 452.64 ng/ml



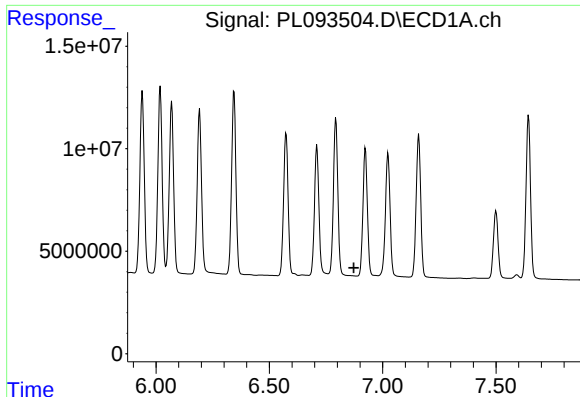
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 119177586
Conc: 262.31 ng/ml



#26 Chlordane-4

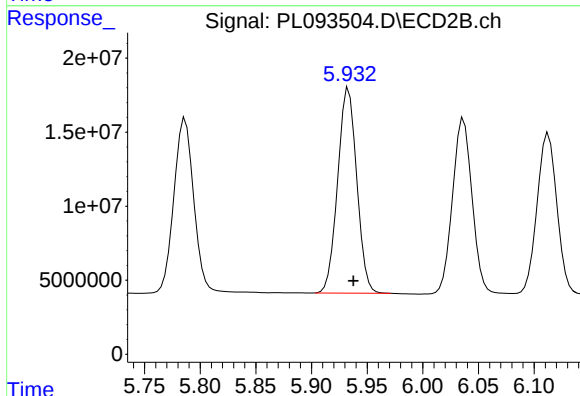
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 189525085
Conc: 460.75 ng/ml



#27 Chlordane-5

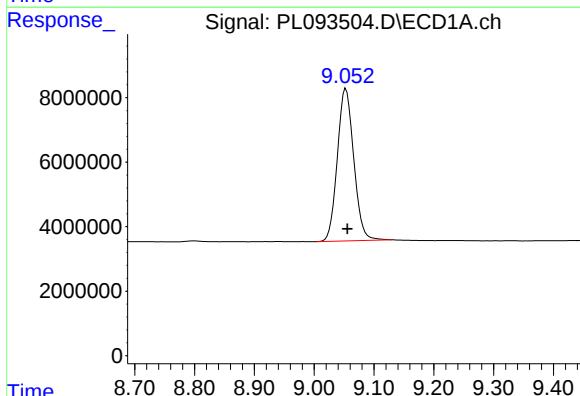
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



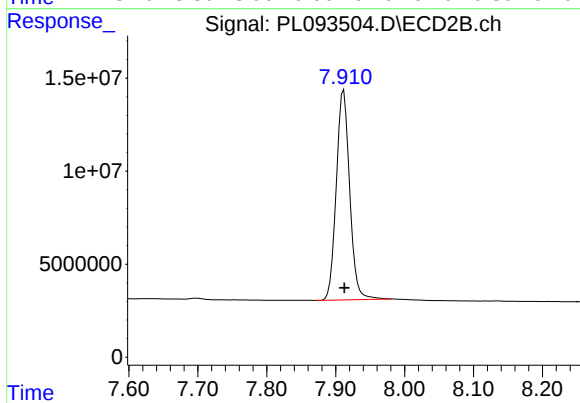
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 165658121
Conc: 1244.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 90279681
Conc: 48.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 152436284
Conc: 51.05 ng/ml