

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 17:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

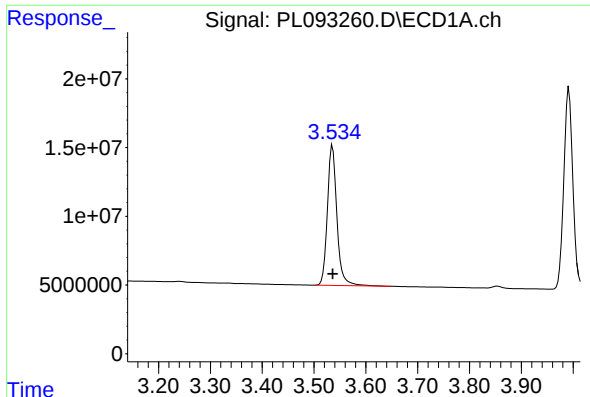
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:26:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.773	129.9E6	147.6E6	49.983	51.191
28)	SA Decachlor...	9.053	7.912	93020155	154.5E6	53.505	54.096
Target Compounds							
2)	A alpha-BHC	3.992	3.276	179.2E6	223.4E6	50.218	52.336
3)	MA gamma-BHC...	4.324	3.606	169.9E6	217.2E6	50.295	52.474
4)	MA Heptachlor	4.912	3.945	151.9E6	211.3E6	49.705	52.235
5)	MB Aldrin	5.253	4.224	149.5E6	208.3E6	49.728	52.341
6)	B beta-BHC	4.522	3.906	74151844	90687813	49.116	50.981
7)	B delta-BHC	4.769	4.135	161.6E6	219.3E6	48.855	51.411
8)	B Heptachlo...	5.681	4.727	136.4E6	190.5E6	49.123	52.307
9)	A Endosulfan I	6.066	5.097	122.9E6	173.5E6	50.484	51.912
10)	B gamma-Chl...	5.937	4.977	129.7E6	191.9E6	50.353	51.804
11)	B alpha-Chl...	6.015	5.040	130.2E6	189.9E6	50.254	52.317
12)	B 4,4'-DDE	6.189	5.230	119.0E6	187.3E6	50.851	52.306
13)	MA Dieldrin	6.341	5.361	130.9E6	193.4E6	51.083	52.485
14)	MA Endrin	6.571	5.636	106.0E6	160.6E6	50.544	50.347
15)	B Endosulfa...	6.791	5.931	112.4E6	166.1E6	51.569	52.410
16)	A 4,4'-DDD	6.707	5.785	95239312	149.4E6	51.978	53.299
17)	MA 4,4'-DDT	7.021	6.035	99766516	155.0E6	51.751	52.341
18)	B Endrin al...	6.921	6.111	93177826	136.0E6	51.576	51.843
19)	B Endosulfa...	7.156	6.334	105.5E6	158.5E6	50.895	52.160
20)	A Methoxychlor	7.498	6.611	54048130	82501190	51.727	54.030
21)	B Endrin ke...	7.641	6.839	119.7E6	186.5E6	52.727	55.569
22)	Mirex	8.115	7.020	92502336	143.8E6	51.213	53.537
24)	Chlordane-2	5.253f	4.364	149.5E6	624923	1304.178	4.664 #
25)	Chlordane-3	5.937	4.977	129.7E6	191.9E6	340.294	477.682 #
26)	Chlordane-4	6.015	5.040	130.2E6	189.9E6	280.134	486.925 #
27)	Chlordane-5	0.000	5.931	0	166.1E6	N.D.	1212.096 #

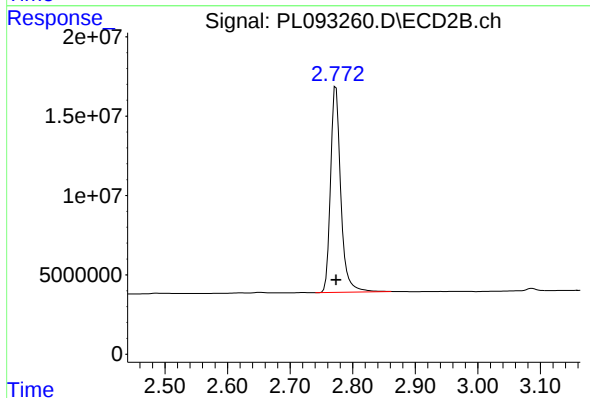
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

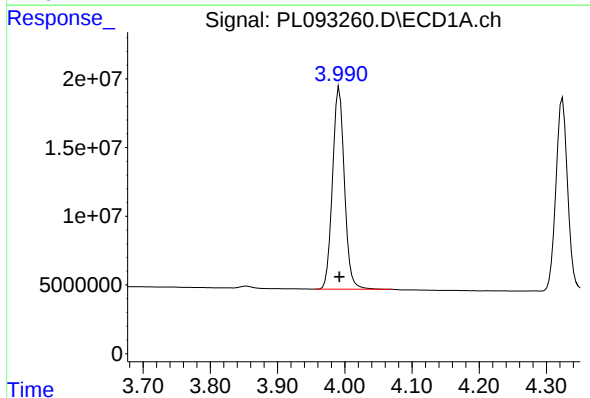
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 129903942
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



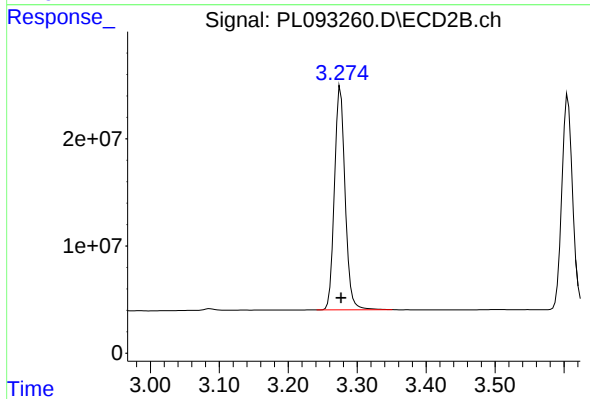
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 147637285
Conc: 51.19 ng/ml



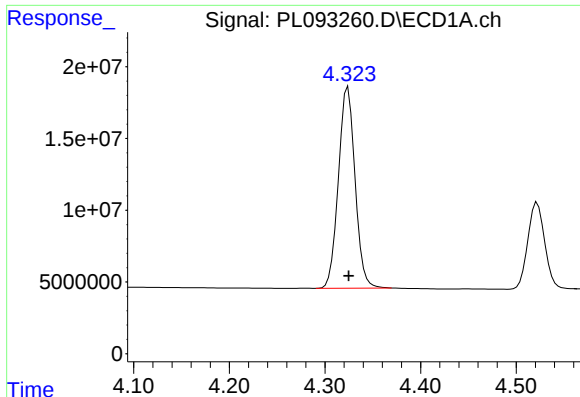
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 179200890
Conc: 50.22 ng/ml



#2 alpha-BHC

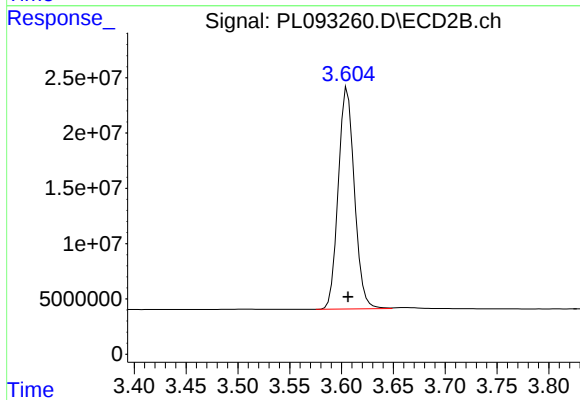
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 223444107
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

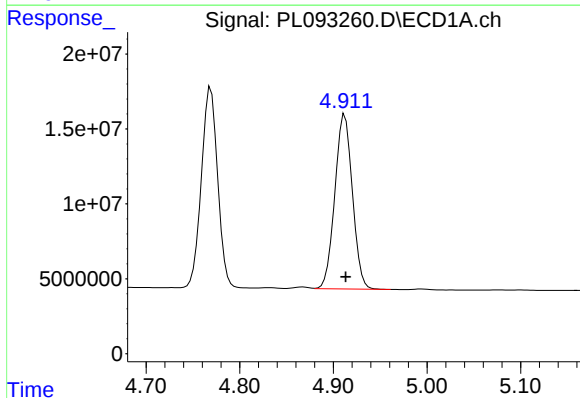
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 169931076
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



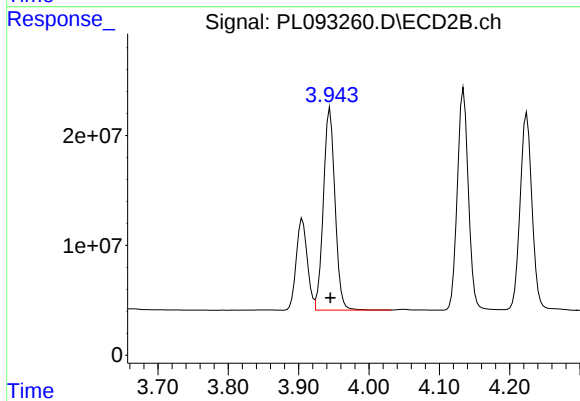
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 217228084
Conc: 52.47 ng/ml



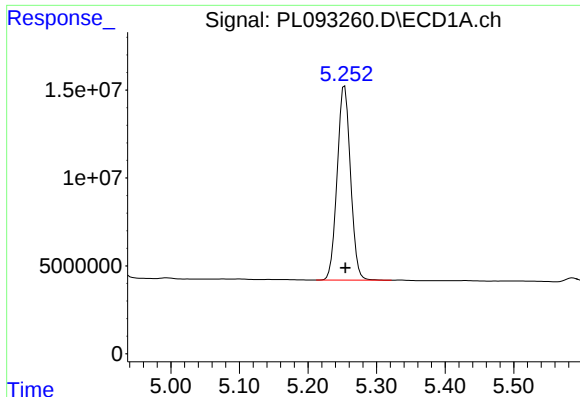
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 151902707
Conc: 49.70 ng/ml



#4 Heptachlor

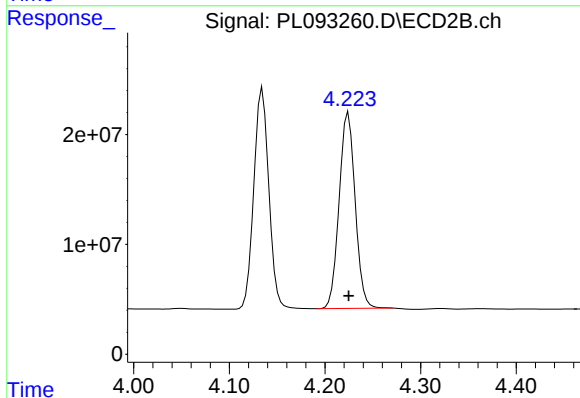
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 211319593
Conc: 52.24 ng/ml



#5 Aldrin

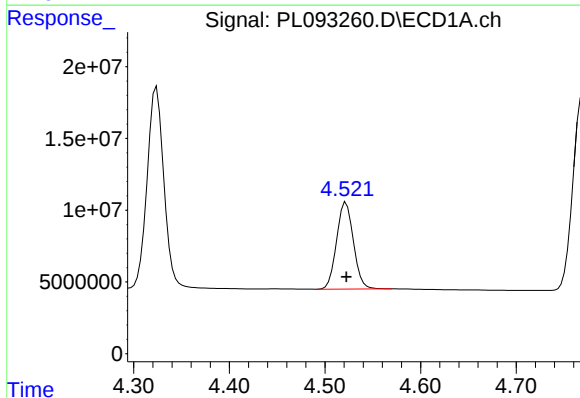
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 149539108
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



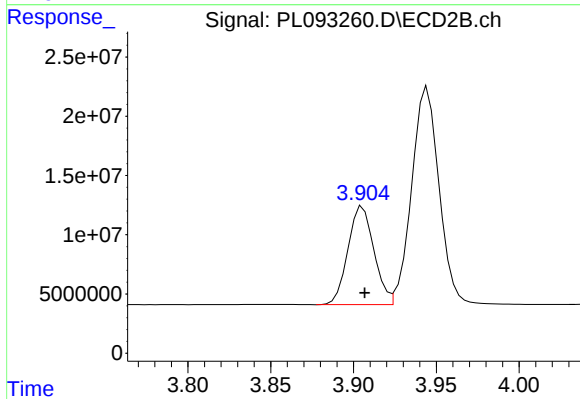
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 208258814
Conc: 52.34 ng/ml



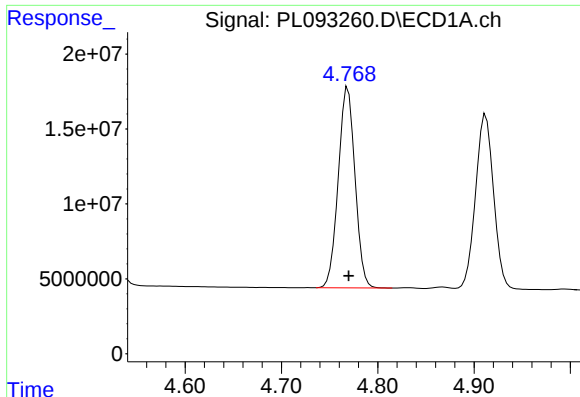
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 74151844
Conc: 49.12 ng/ml



#6 beta-BHC

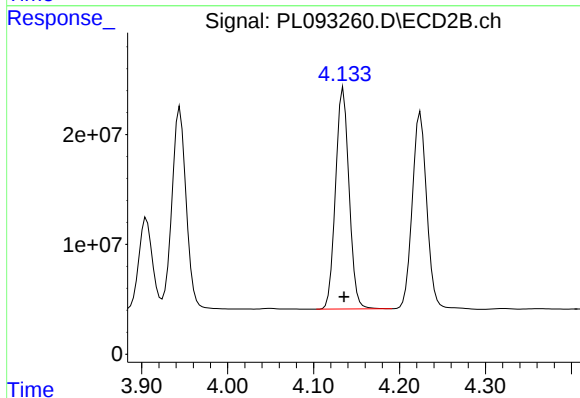
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 90687813
Conc: 50.98 ng/ml



#7 delta-BHC

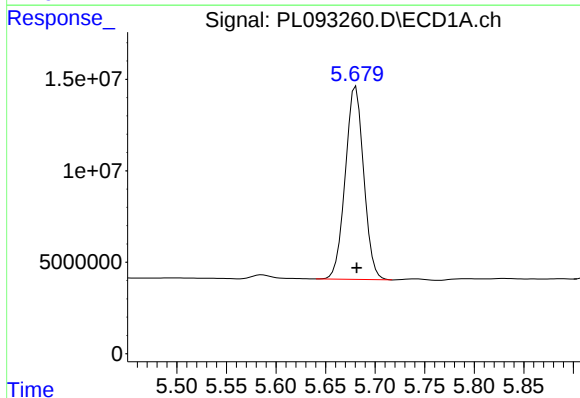
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 161642662
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



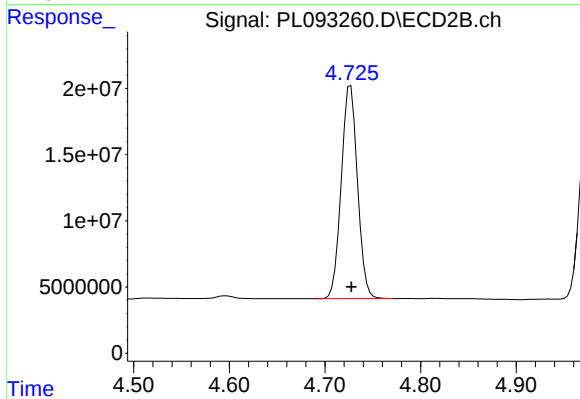
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 219346466
Conc: 51.41 ng/ml



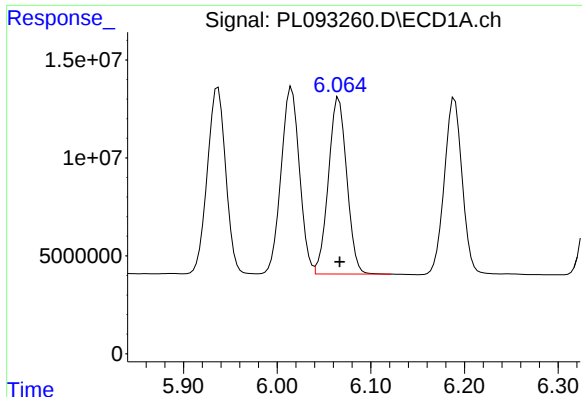
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 136400086
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

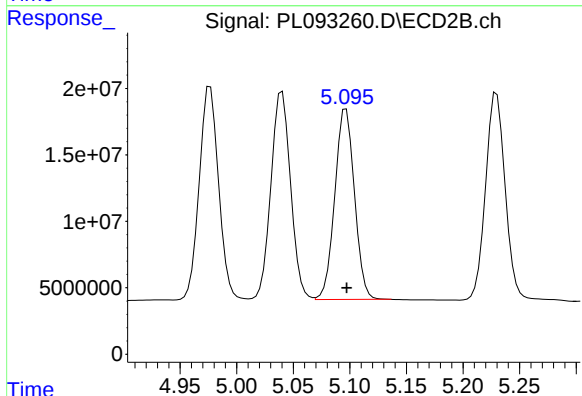
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 190510307
Conc: 52.31 ng/ml



#9 Endosulfan I

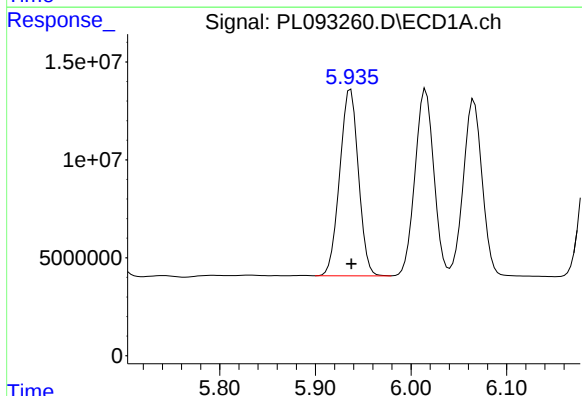
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 122887862
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



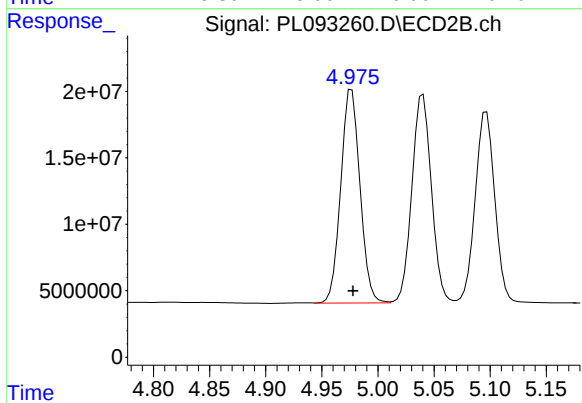
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 173540033
Conc: 51.91 ng/ml



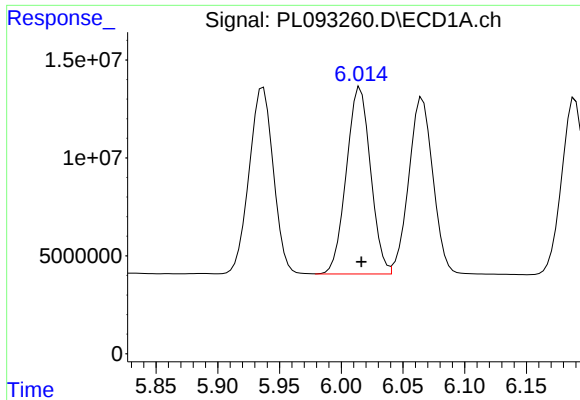
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 129727752
Conc: 50.35 ng/ml



#10 gamma-Chlordane

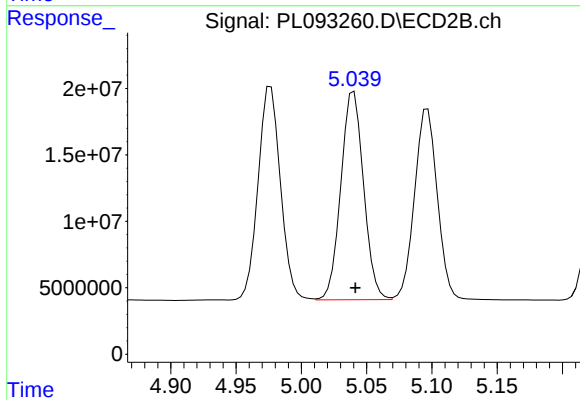
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 191939675
Conc: 51.80 ng/ml



#11 alpha-Chlordane

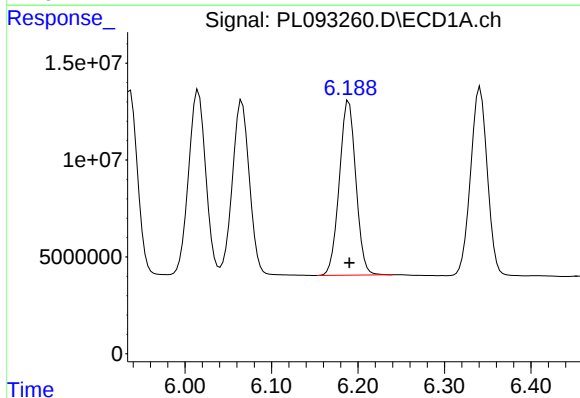
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 130212976
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



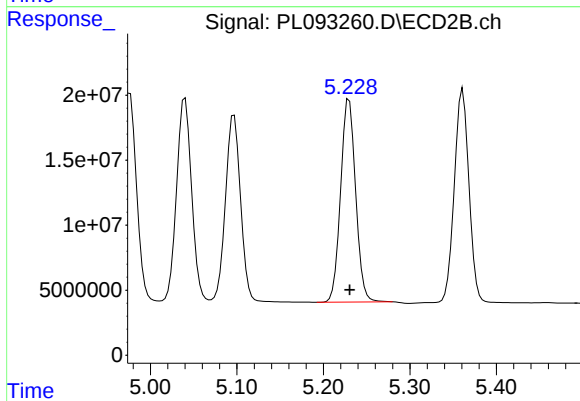
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 189925569
Conc: 52.32 ng/ml



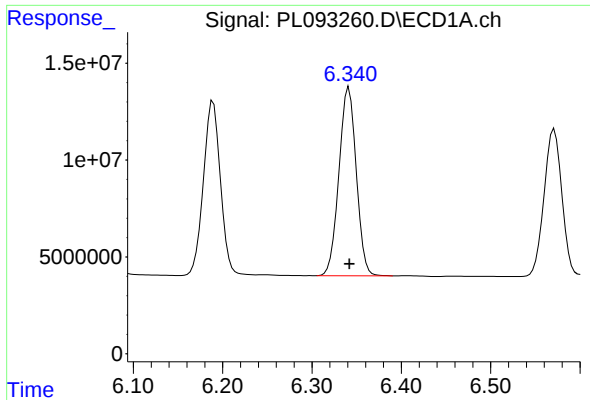
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 118956607
Conc: 50.85 ng/ml



#12 4,4'-DDE

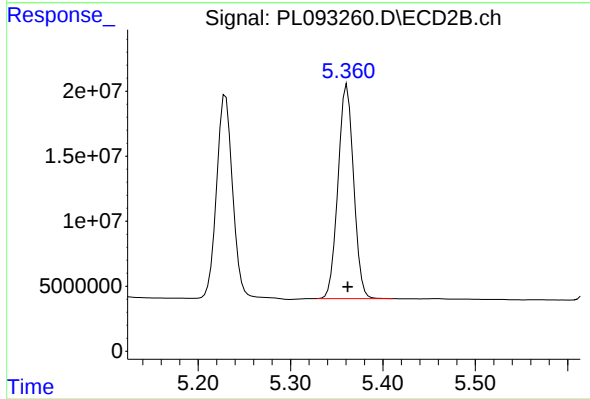
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 187255033
Conc: 52.31 ng/ml



#13 Dieldrin

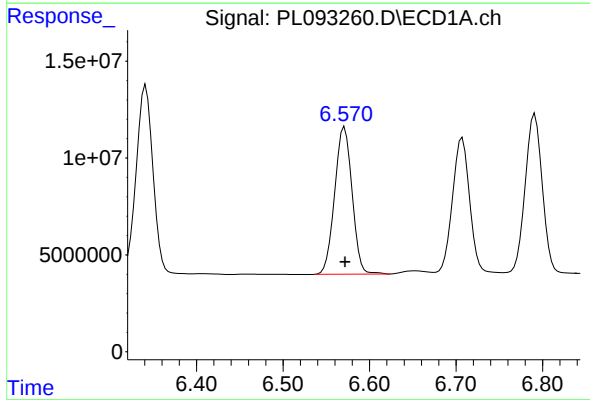
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 130933939
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



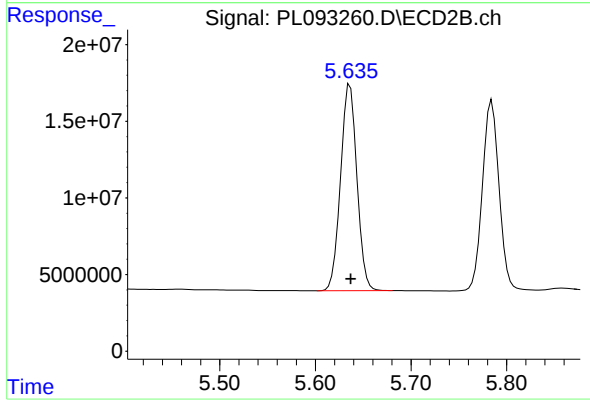
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 193432914
Conc: 52.48 ng/ml



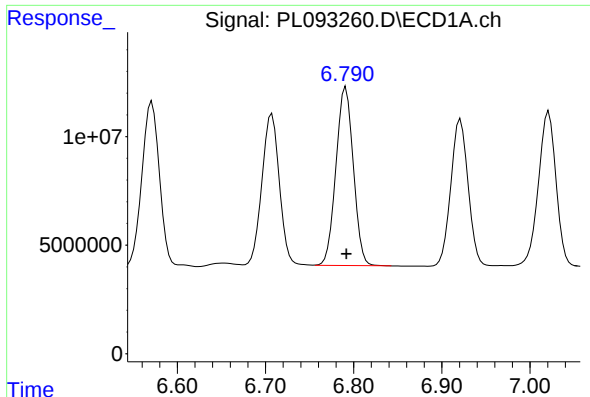
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 106014688
Conc: 50.54 ng/ml



#14 Endrin

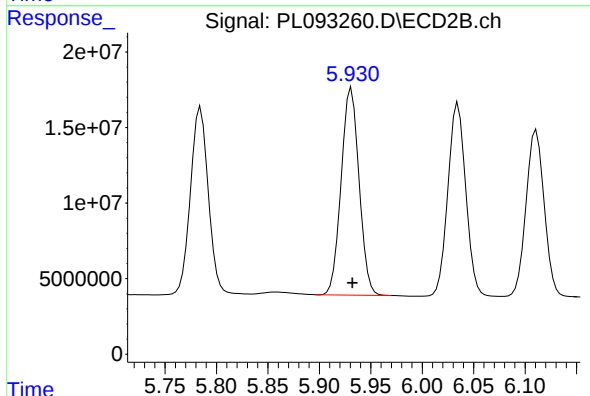
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 160570524
Conc: 50.35 ng/ml



#15 Endosulfan II

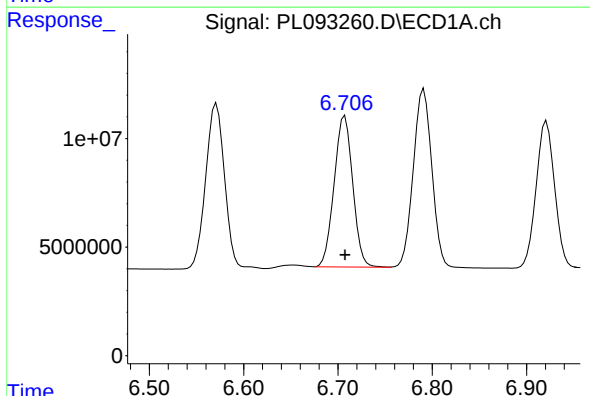
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 112446750
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



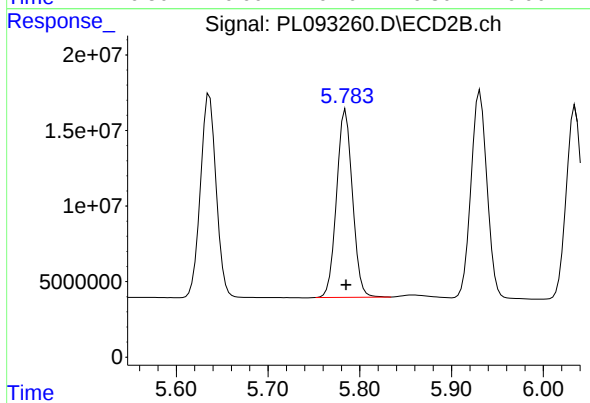
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 166086862
Conc: 52.41 ng/ml



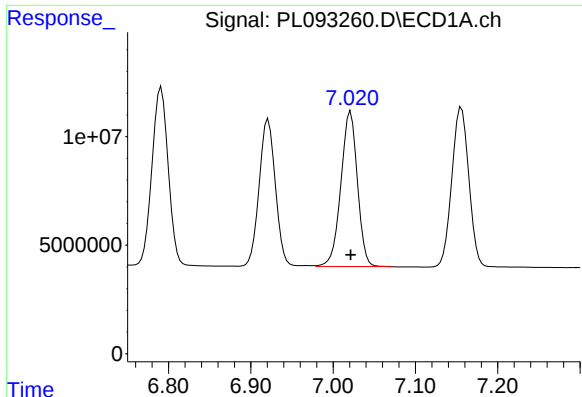
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 95239312
Conc: 51.98 ng/ml



#16 4,4'-DDD

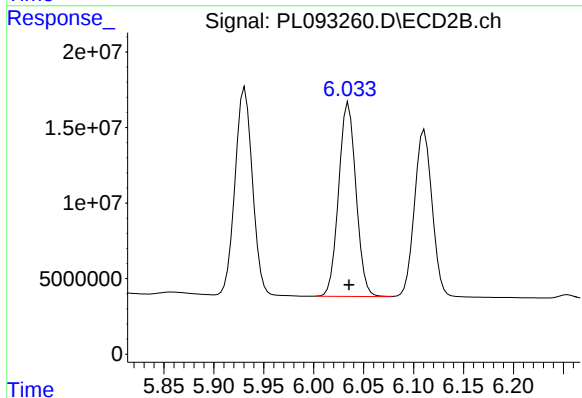
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 149419783
Conc: 53.30 ng/ml



#17 4,4'-DDT

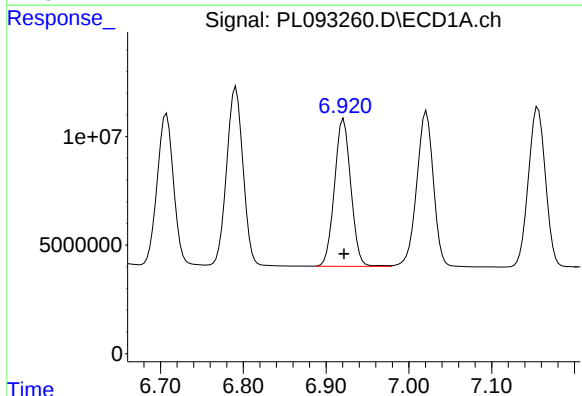
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 99766516
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



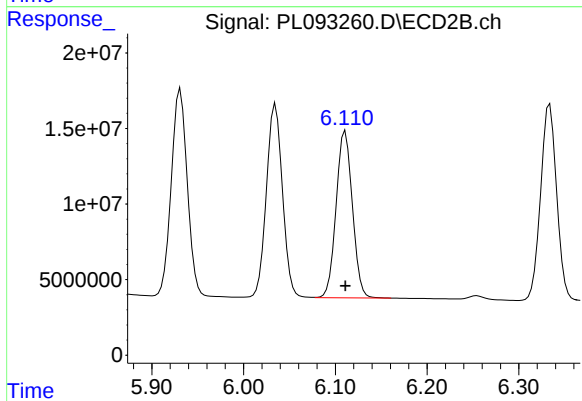
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 155021765
Conc: 52.34 ng/ml



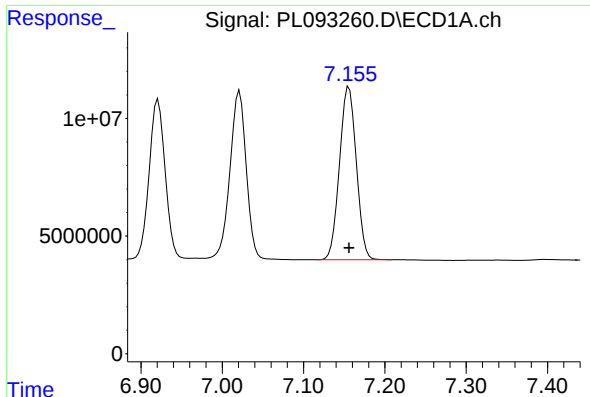
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 93177826
Conc: 51.58 ng/ml



#18 Endrin aldehyde

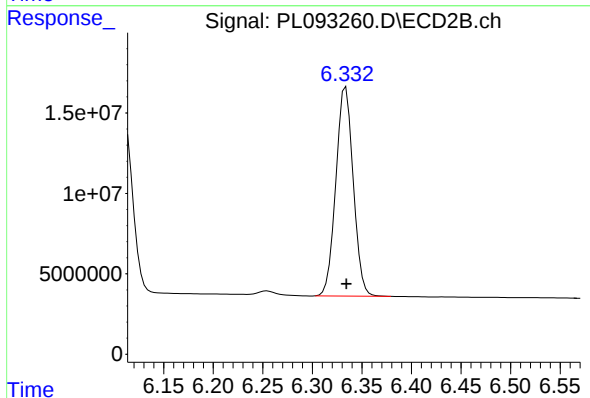
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 135950427
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

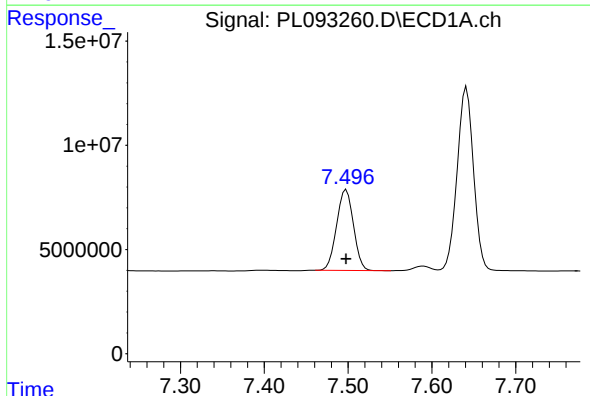
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 105488518
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



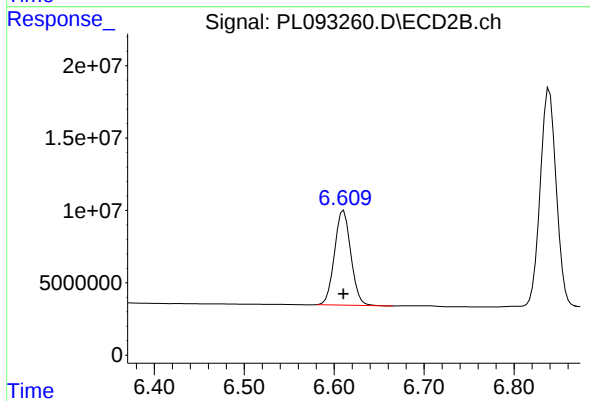
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 158548565
Conc: 52.16 ng/ml



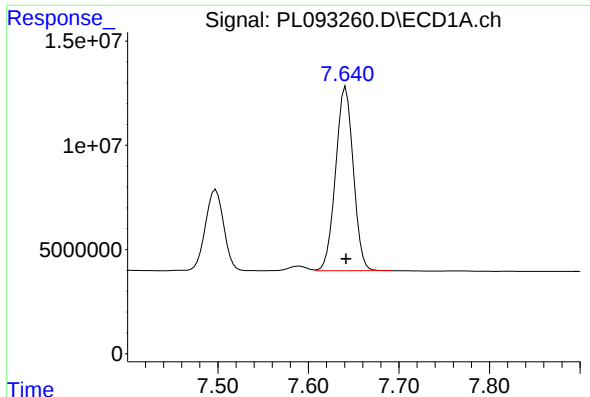
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 54048130
Conc: 51.73 ng/ml



#20 Methoxychlor

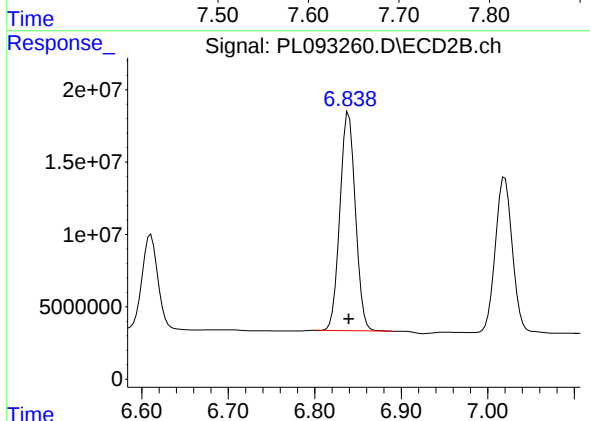
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 82501190
Conc: 54.03 ng/ml



#21 Endrin ketone

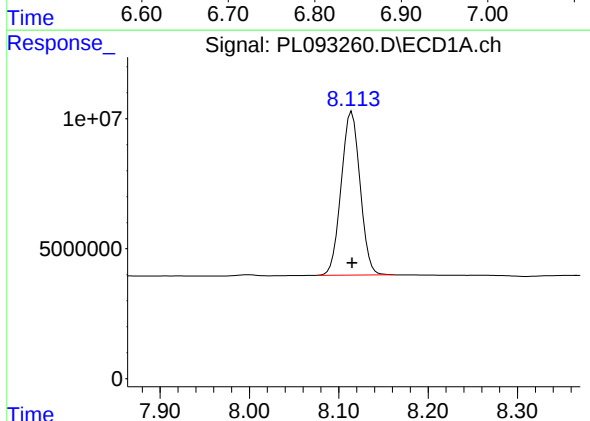
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 119651821
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



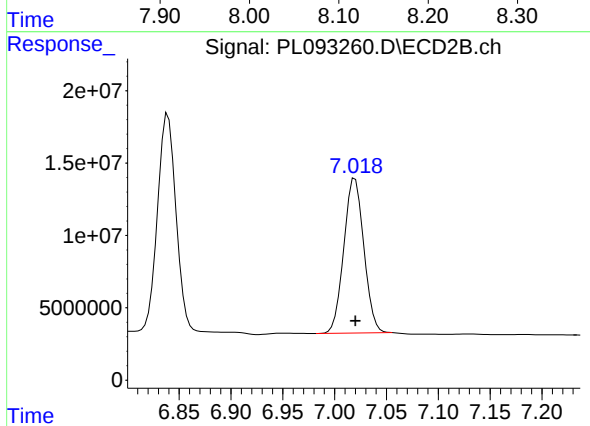
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 186545129
Conc: 55.57 ng/ml



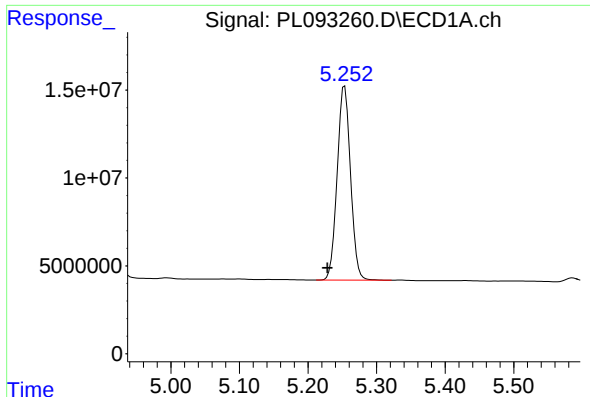
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 92502336
Conc: 51.21 ng/ml



#22 Mirex

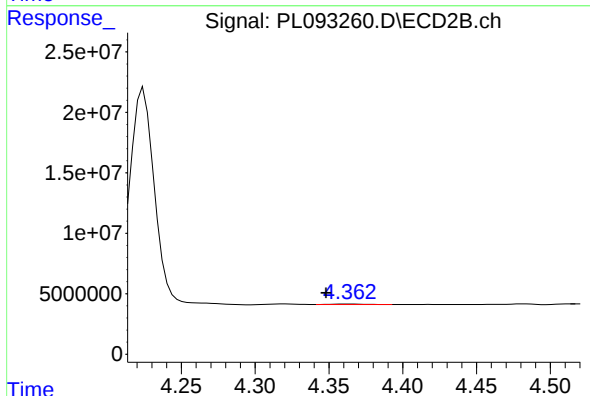
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 143829277
Conc: 53.54 ng/ml



#24 Chlordane-2

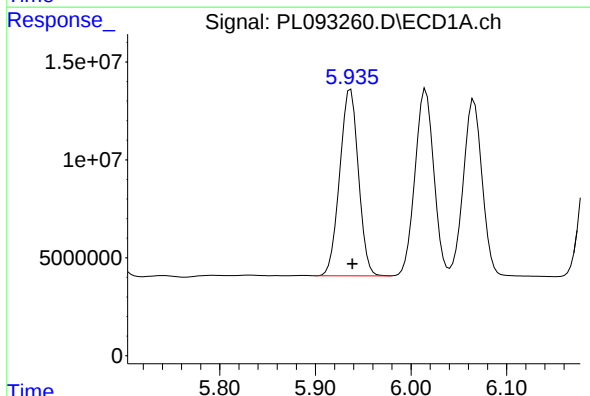
R.T.: 5.253 min
Delta R.T.: 0.025 min
Response: 149539108
Conc: 1304.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



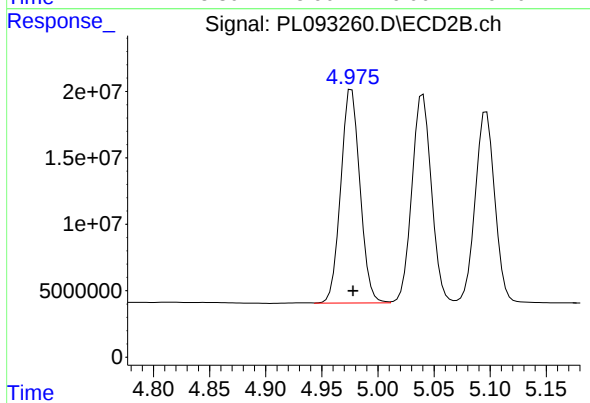
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.015 min
Response: 624923
Conc: 4.66 ng/ml



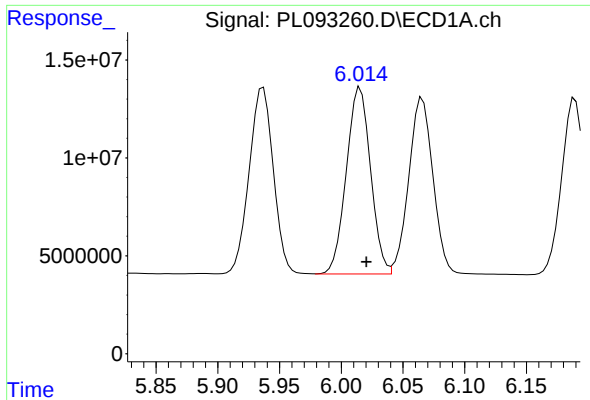
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 129727752
Conc: 340.29 ng/ml



#25 Chlordane-3

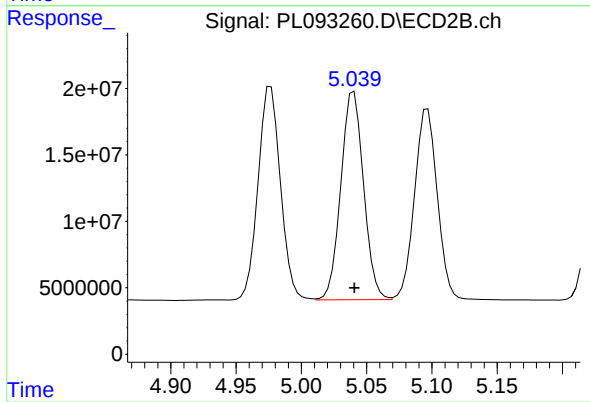
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 191939675
Conc: 477.68 ng/ml



#26 Chlordane-4

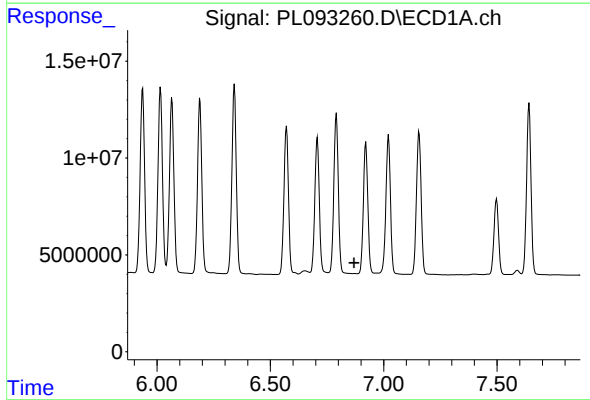
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 130212976
Conc: 280.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



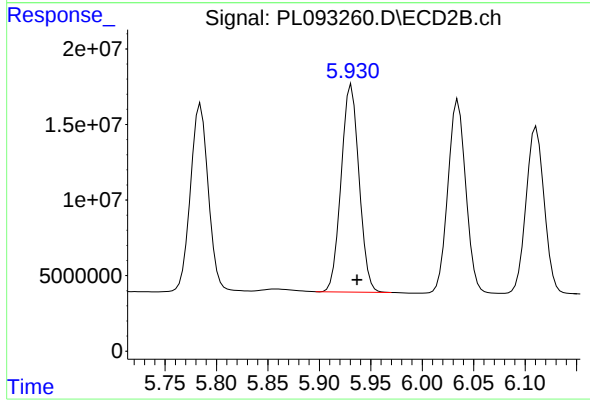
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 189925569
Conc: 486.92 ng/ml



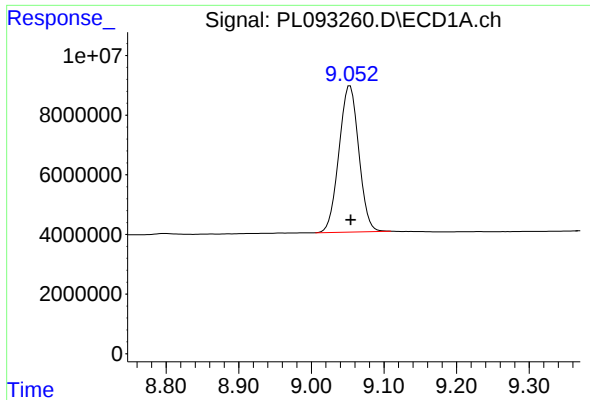
#27 Chlordane-5

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



#27 Chlordane-5

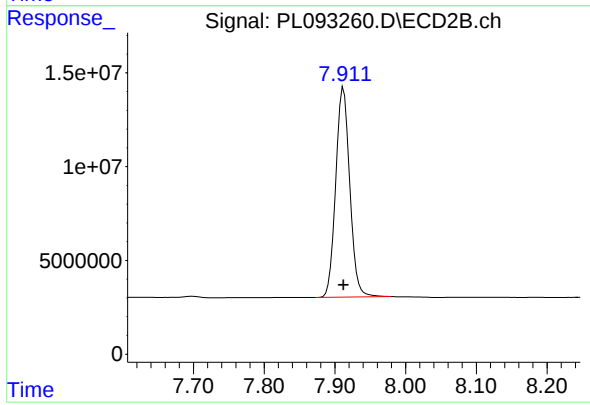
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 166086862
Conc: 1212.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 93020155
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 154521886
Conc: 54.10 ng/ml