

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 19:21
 Operator : AR\AJ
 Sample : P4910-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-COTTAGEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:21:53 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...	3.536	2.774	69130521	46822630	28.214	17.207 #
2)	SA Decachlor...	9.054	7.914	30753125	48255156	15.979	17.681
Target Compounds							
2)	A alpha-BHC	3.992	3.277	148.5E6	180.7E6	43.783	45.297
3)	MA gamma-BHC...	4.325	3.607	142.9E6	172.2E6	43.834	44.607
4)	MA Heptachlor	4.913	3.946	137.1E6	182.7E6	45.661	48.404
5)	MB Aldrin	5.255	4.225	128.8E6	172.6E6	42.905	47.152
6)	B beta-BHC	4.523	3.907	65124887	77799737	45.055	47.259
7)	B delta-BHC	4.770	4.136	113.8E6	146.6E6	36.361	38.155
8)	B Heptachlo...	5.682	4.728	117.5E6	156.1E6	42.557	46.716
9)	A Endosulfan I	6.068	5.098	109.4E6	155.8E6	43.721	51.042
10)	B gamma-Chl...	5.938	4.979	114.0E6	170.4E6	42.835	50.674
11)	B alpha-Chl...	6.017	5.042	116.2E6	162.9E6	43.882	48.971
12)	B 4,4'-DDE	6.191	5.231	106.7E6	161.4E6	45.020	50.087
13)	MA Dieldrin	6.343	5.363	113.8E6	167.8E6	43.171	50.242
14)	MA Endrin	6.573	5.638	94290076	145.7E6	41.416	50.355
15)	B Endosulfa...	6.793	5.933	111.3E6	142.1E6	46.671	50.163
16)	A 4,4'-DDD	6.708	5.786	90747033	125.3E6	47.276	50.326
17)	MA 4,4'-DDT	7.023	6.037	99426537	130.8E6	48.038	48.773
18)	B Endrin al...	6.923	6.112	86929629	107.9E6	46.289	46.756
19)	B Endosulfa...	7.157	6.335	86675809	124.9E6	39.936	46.298
20)	A Methoxychlor	7.498	6.613	48710742	70373701	42.729	49.280
21)	B Endrin ke...	7.643	6.841	106.8E6	149.5E6	44.068	48.730
22)	Mirex	8.116	7.021	74554785	111.1E6	37.622	42.570
23)	Chlordane-1	0.000	3.785	0	4278990	N.D.	40.309 #
24)	Chlordane-2	5.255f	4.363	128.8E6	798839	1123.590	6.450 #
25)	Chlordane-3	5.938	4.979	114.0E6	170.4E6	291.990	469.699 #
26)	Chlordane-4	6.017	5.042	116.2E6	162.9E6	243.103	465.618 #
27)	Chlordane-5	6.877	5.933	6277391	142.1E6	66.315	1120.799 #

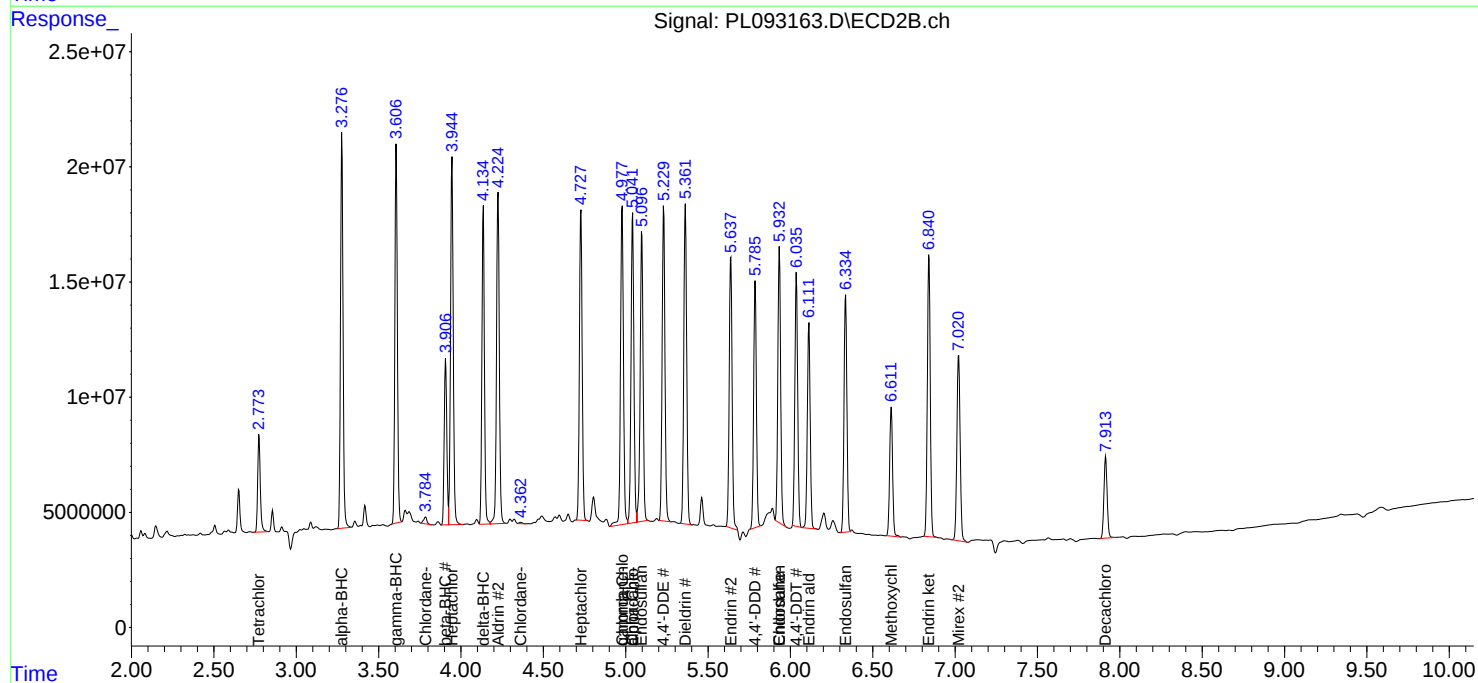
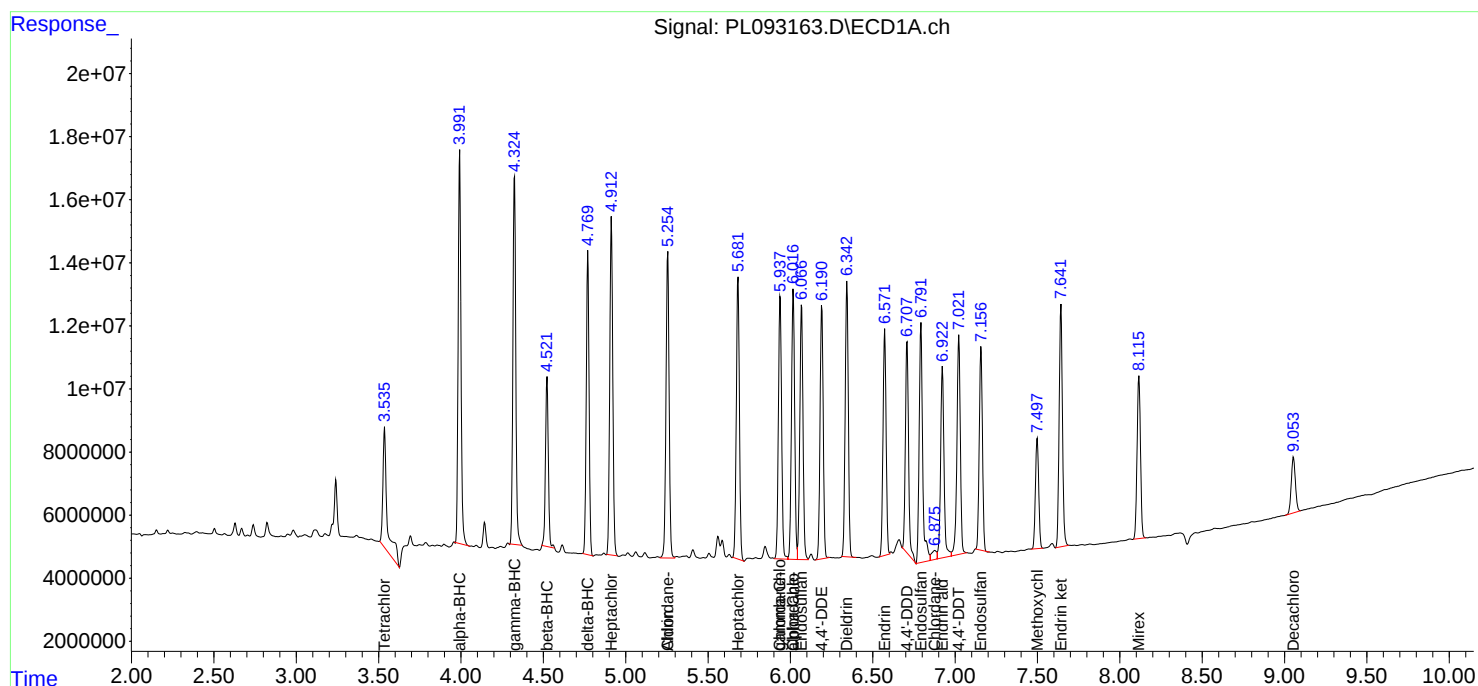
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

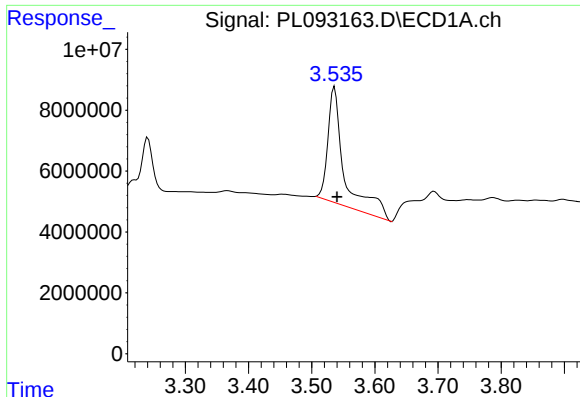
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 19:21
Operator : AR\AJ
Sample : P4910-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:21:53 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

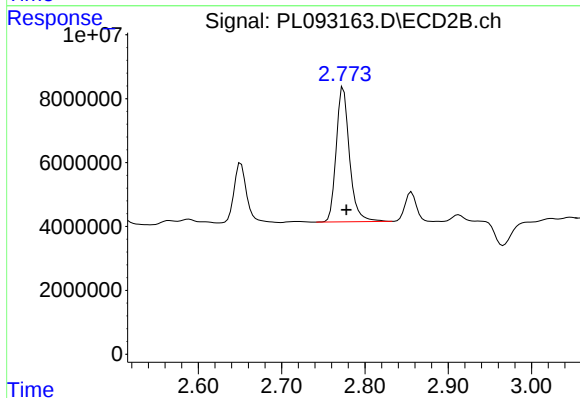




#1 Tetrachloro-m-xylene

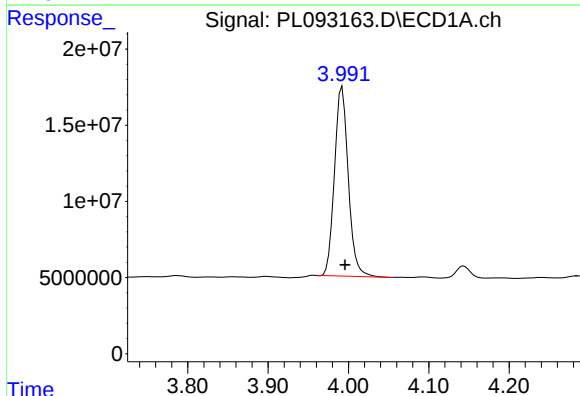
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 69130521
Conc: 28.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



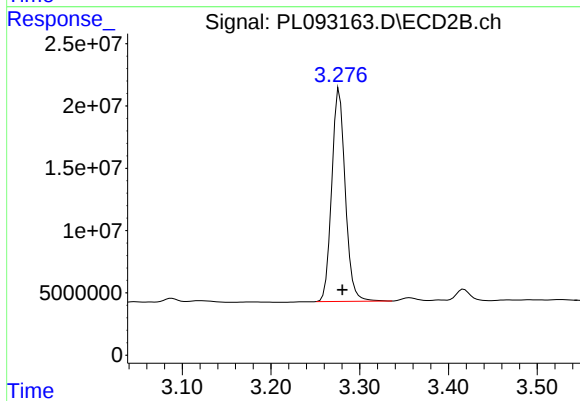
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 46822630
Conc: 17.21 ng/ml



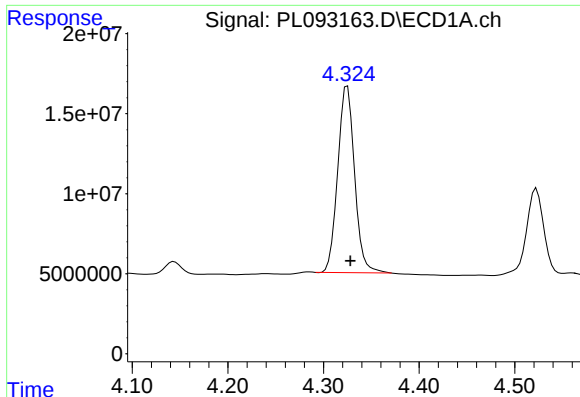
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 148494264
Conc: 43.78 ng/ml



#2 alpha-BHC

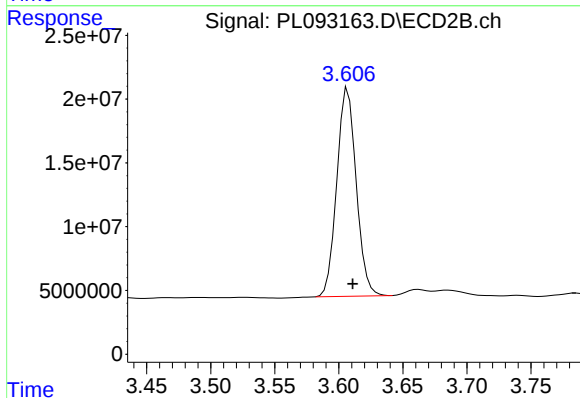
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 180743350
Conc: 45.30 ng/ml



#3 gamma-BHC (Lindane)

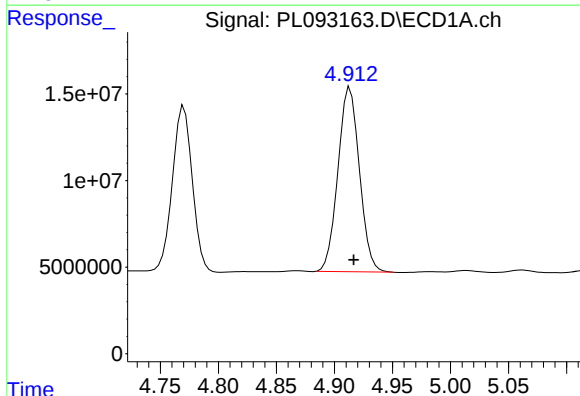
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 142881083
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



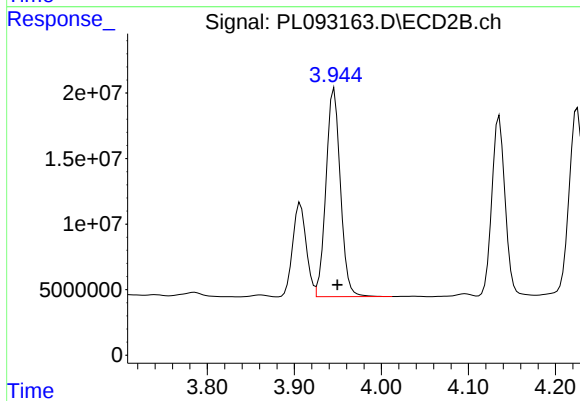
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 172157665
Conc: 44.61 ng/ml



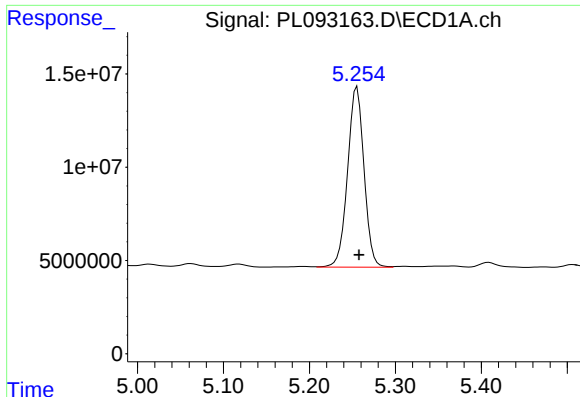
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 137126219
Conc: 45.66 ng/ml



#4 Heptachlor

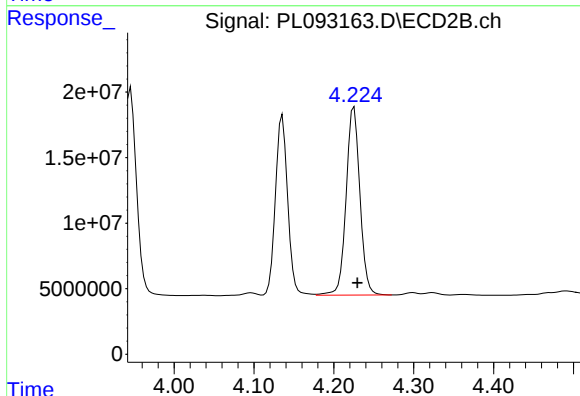
R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 182672966
Conc: 48.40 ng/ml



#5 Aldrin

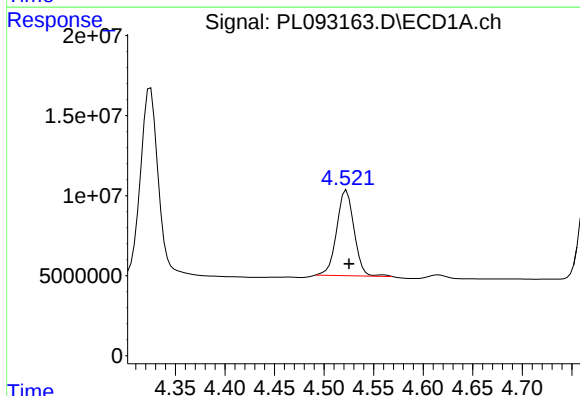
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 128778974
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



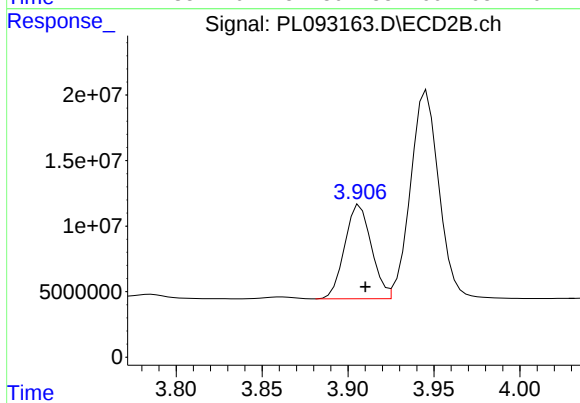
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 172588020
Conc: 47.15 ng/ml



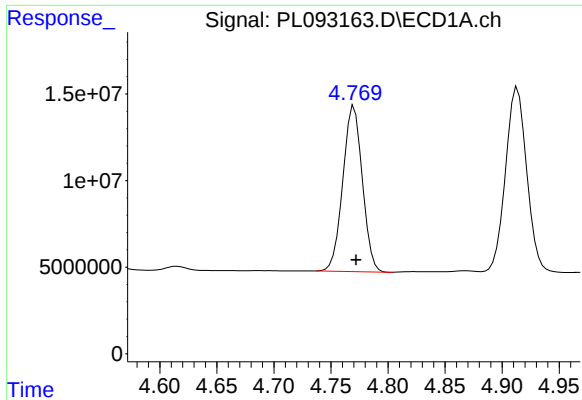
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 65124887
Conc: 45.05 ng/ml



#6 beta-BHC

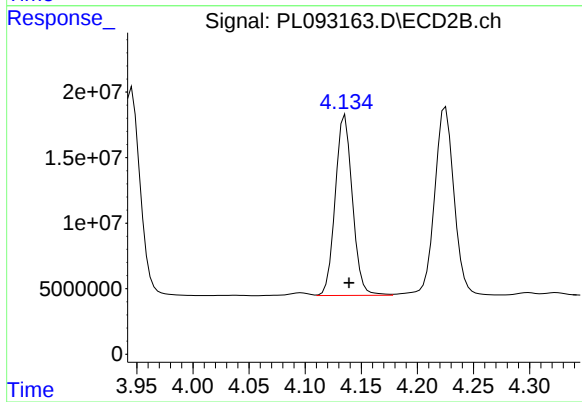
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 77799737
Conc: 47.26 ng/ml



#7 delta-BHC

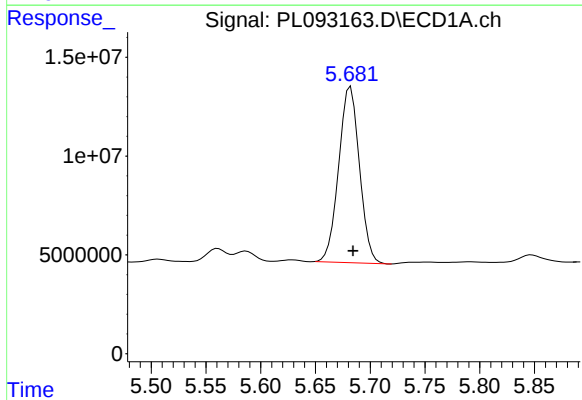
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 113805759
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



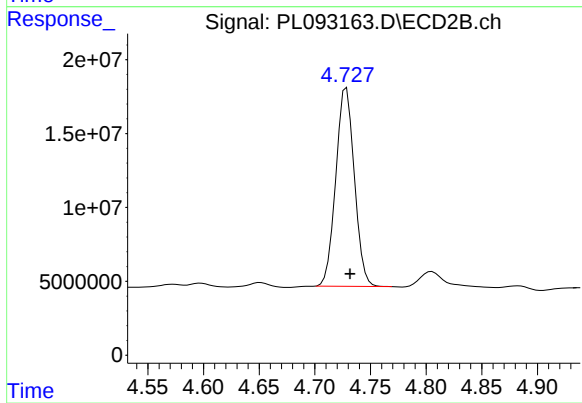
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 146635796
Conc: 38.16 ng/ml



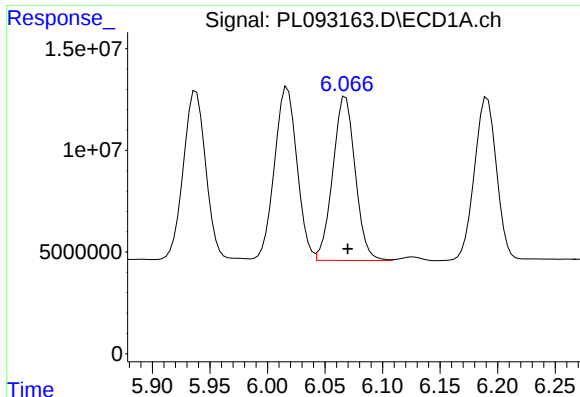
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 117517185
Conc: 42.56 ng/ml



#8 Heptachlor epoxide

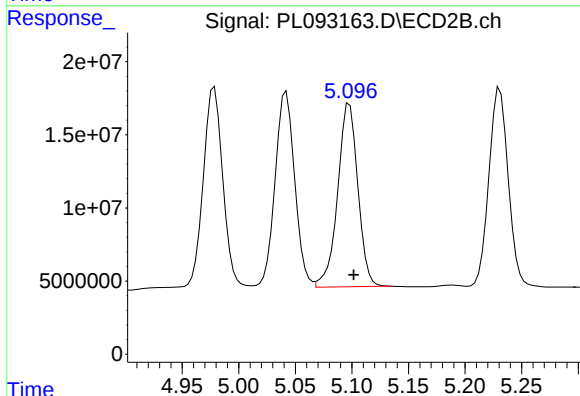
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 156098183
Conc: 46.72 ng/ml



#9 Endosulfan I

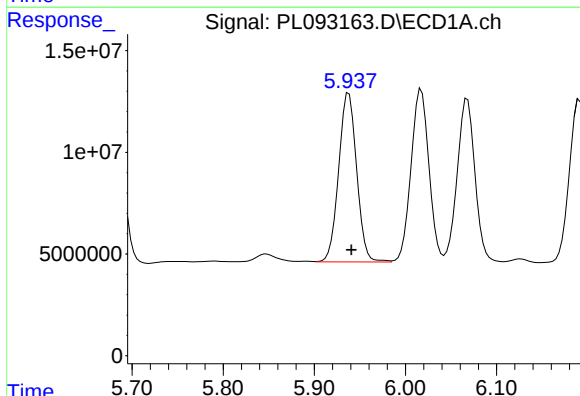
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 109362335
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



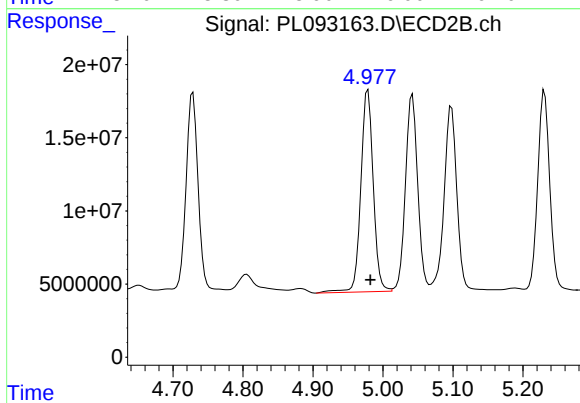
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 155838070
Conc: 51.04 ng/ml



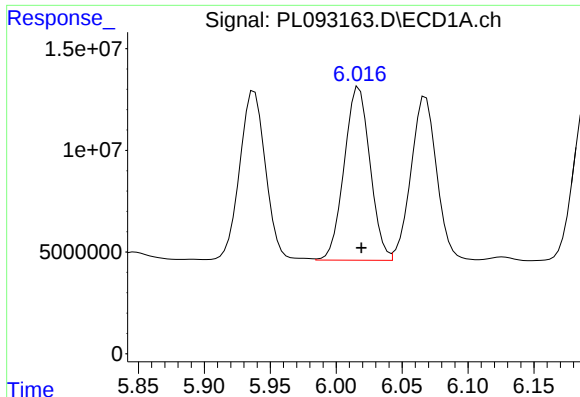
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 113968127
Conc: 42.83 ng/ml



#10 gamma-Chlordane

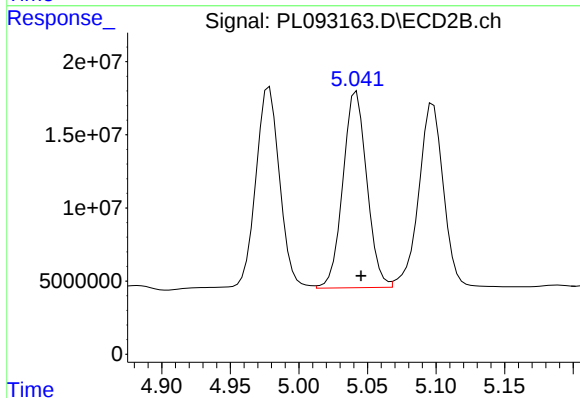
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 170351904
Conc: 50.67 ng/ml



#11 alpha-Chlordane

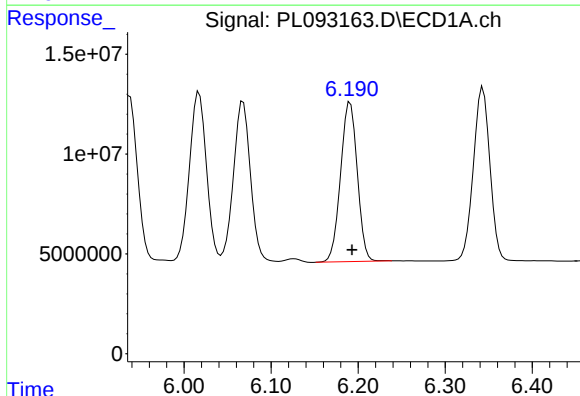
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 116204448
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



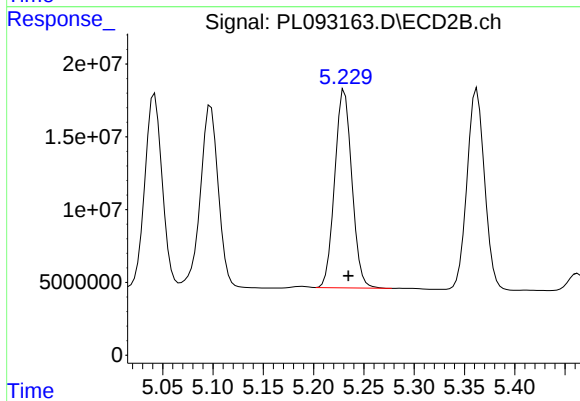
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 162879482
Conc: 48.97 ng/ml



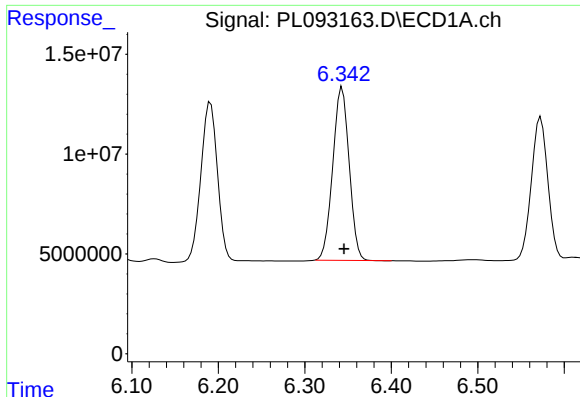
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 106659962
Conc: 45.02 ng/ml



#12 4,4'-DDE

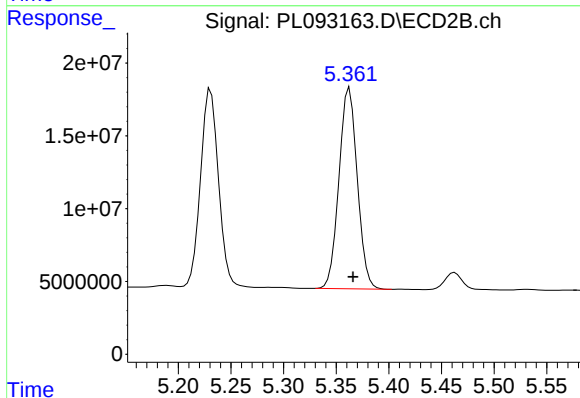
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 161360622
Conc: 50.09 ng/ml



#13 Dieldrin

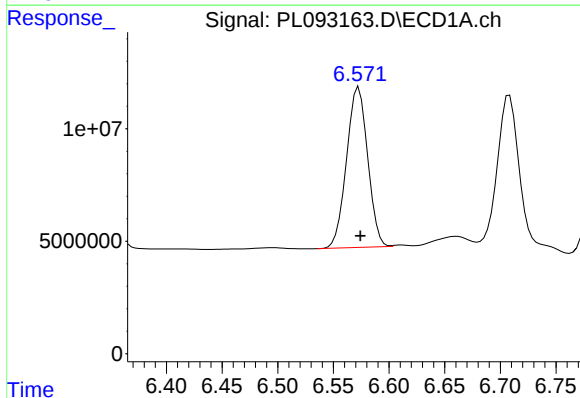
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 113775960
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



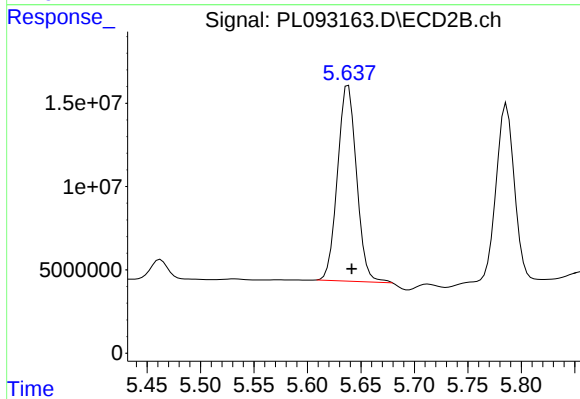
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 167823931
Conc: 50.24 ng/ml



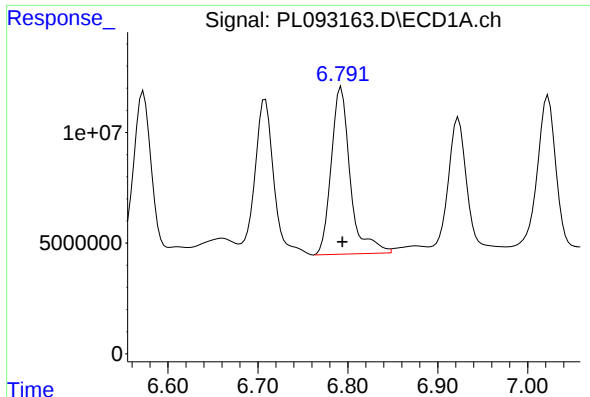
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 94290076
Conc: 41.42 ng/ml



#14 Endrin

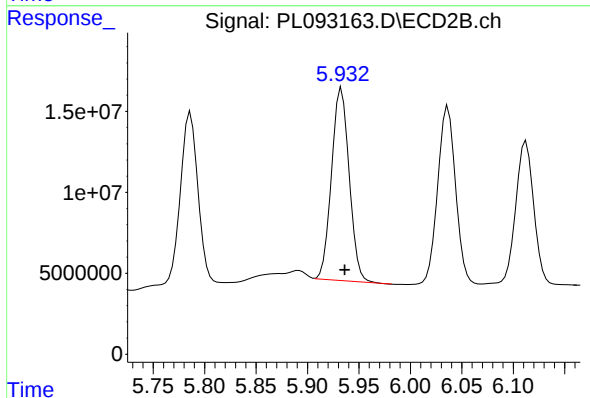
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 145676506
Conc: 50.35 ng/ml



#15 Endosulfan II

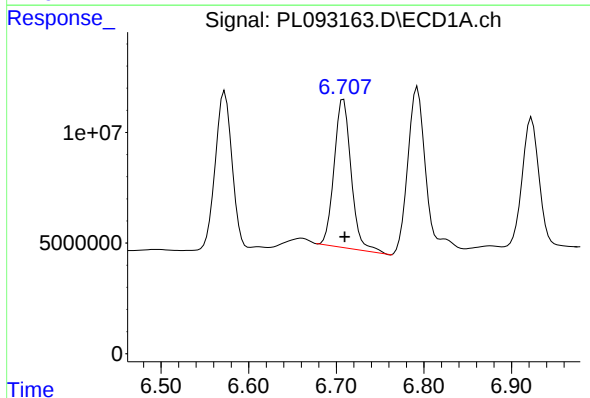
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 111254740
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



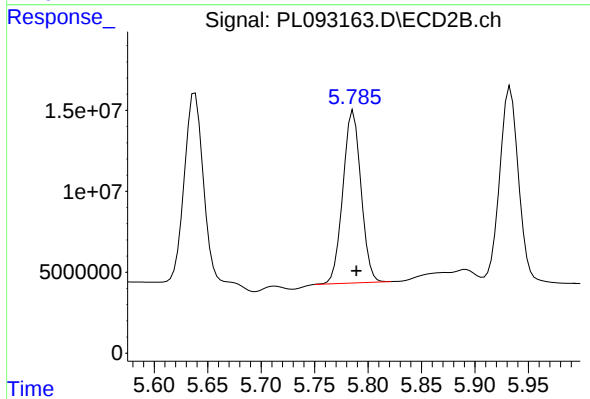
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 142126215
Conc: 50.16 ng/ml



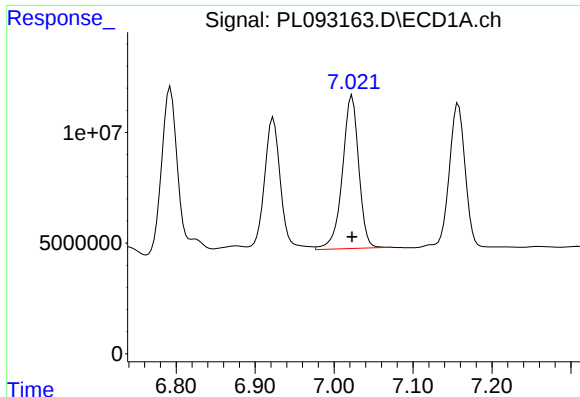
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 90747033
Conc: 47.28 ng/ml



#16 4,4'-DDD

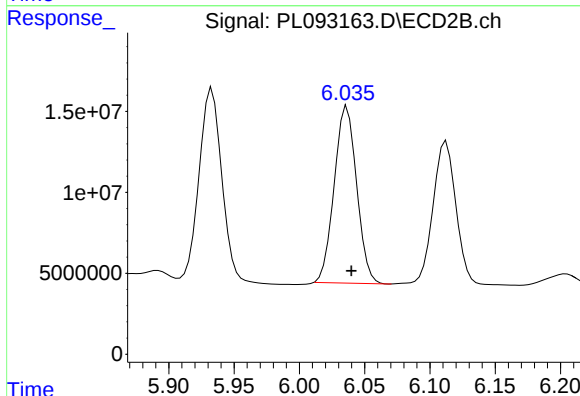
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 125313730
Conc: 50.33 ng/ml



#17 4,4'-DDT

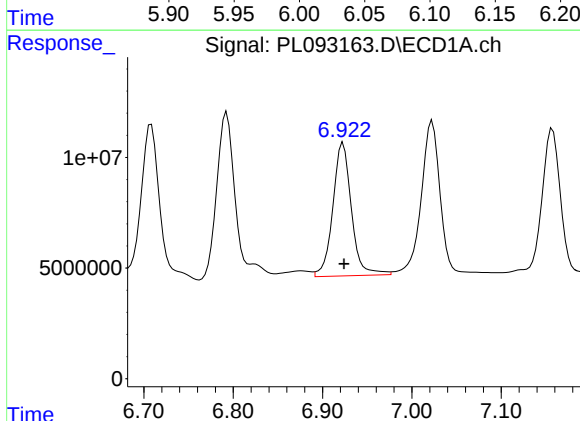
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 99426537
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



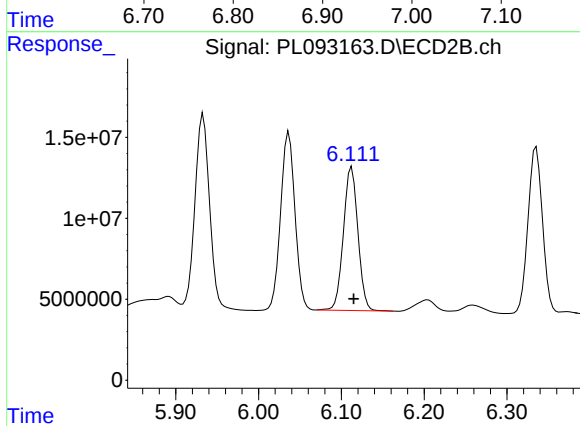
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 130821643
Conc: 48.77 ng/ml



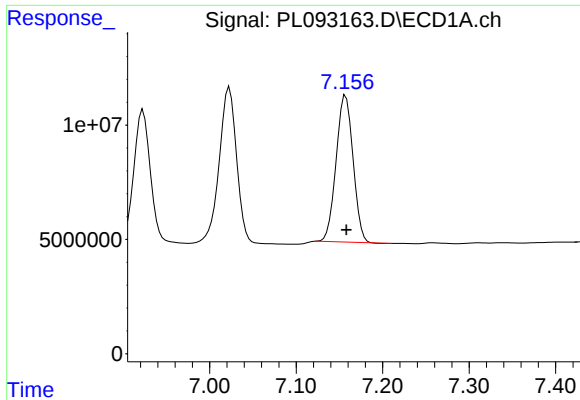
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 86929629
Conc: 46.29 ng/ml



#18 Endrin aldehyde

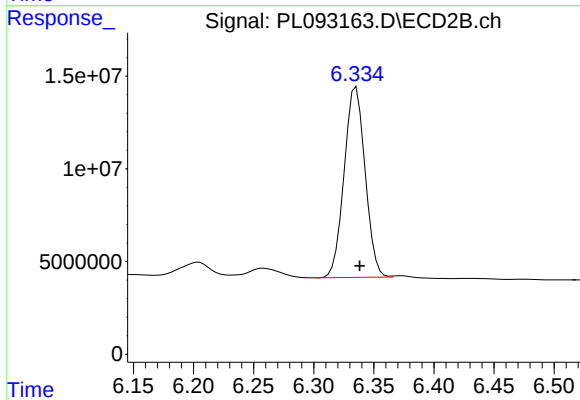
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 107878545
Conc: 46.76 ng/ml



#19 Endosulfan Sulfate

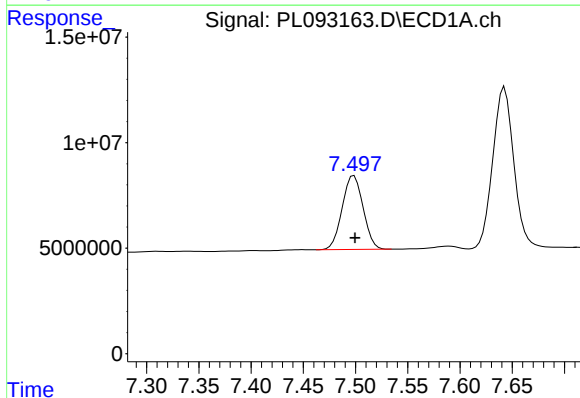
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 86675809
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



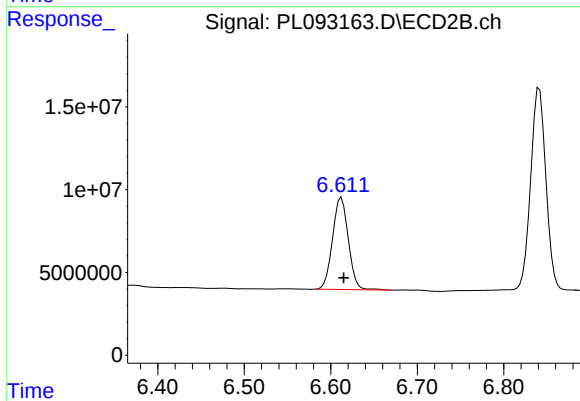
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 124861107
Conc: 46.30 ng/ml



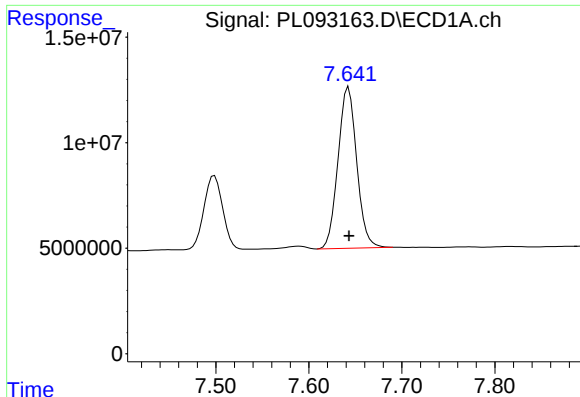
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 48710742
Conc: 42.73 ng/ml



#20 Methoxychlor

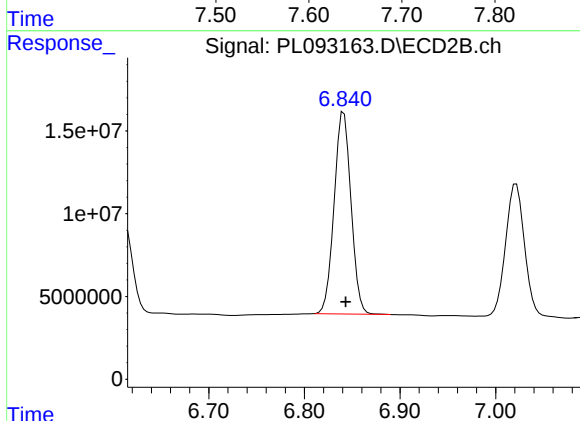
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 70373701
Conc: 49.28 ng/ml



#21 Endrin ketone

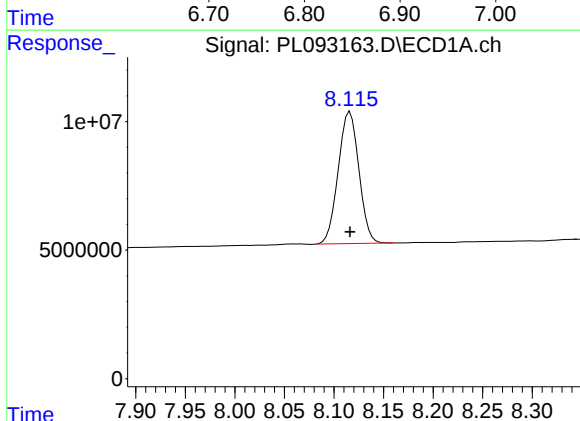
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 106768618
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



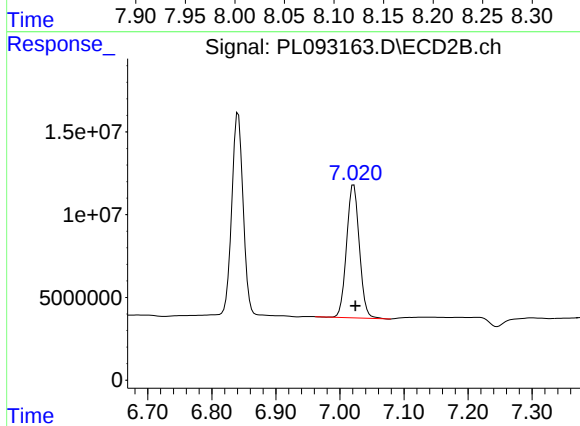
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 149541904
Conc: 48.73 ng/ml



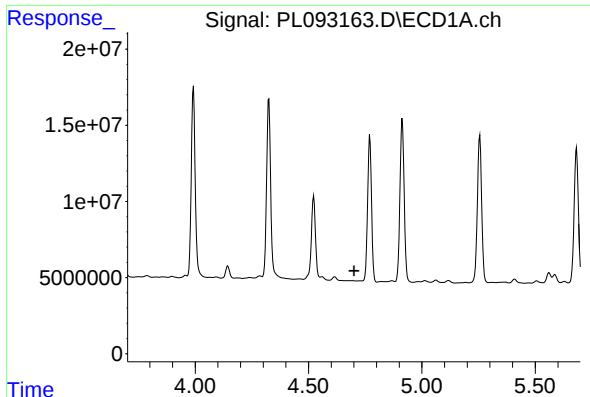
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 74554785
Conc: 37.62 ng/ml



#22 Mirex

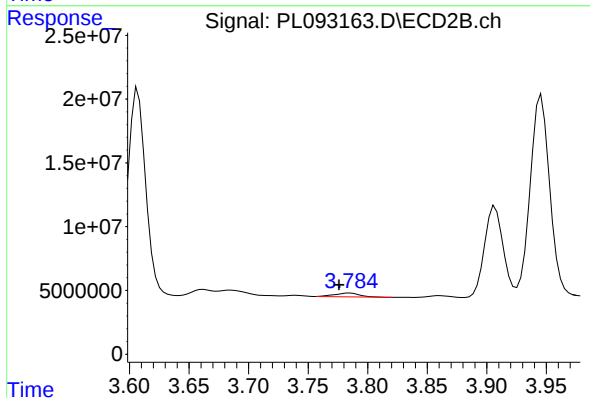
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 111067630
Conc: 42.57 ng/ml



#23 Chlordane-1

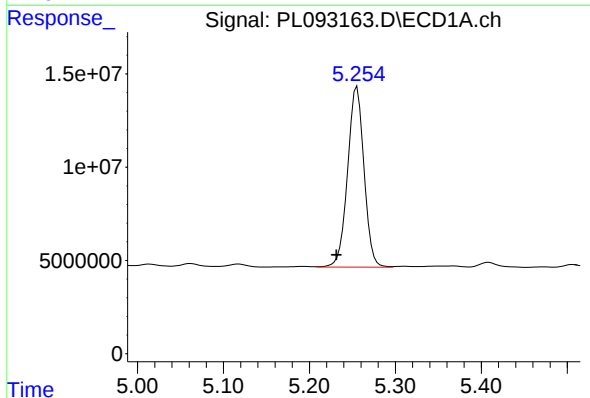
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



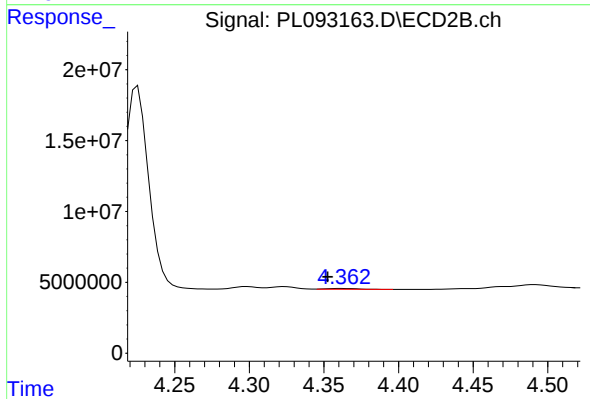
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.009 min
Response: 4278990
Conc: 40.31 ng/ml



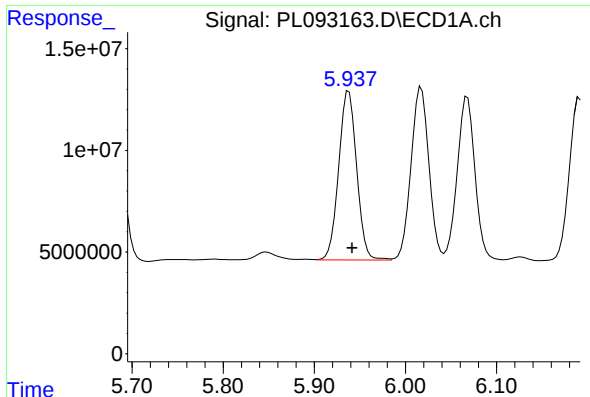
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.024 min
Response: 128778974
Conc: 1123.59 ng/ml



#24 Chlordane-2

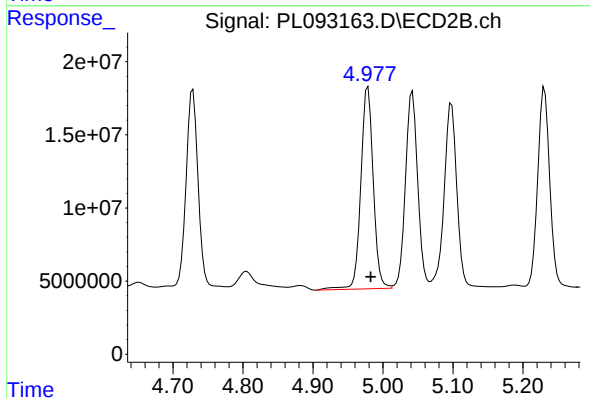
R.T.: 4.363 min
Delta R.T.: 0.010 min
Response: 798839
Conc: 6.45 ng/ml



#25 Chlordane-3

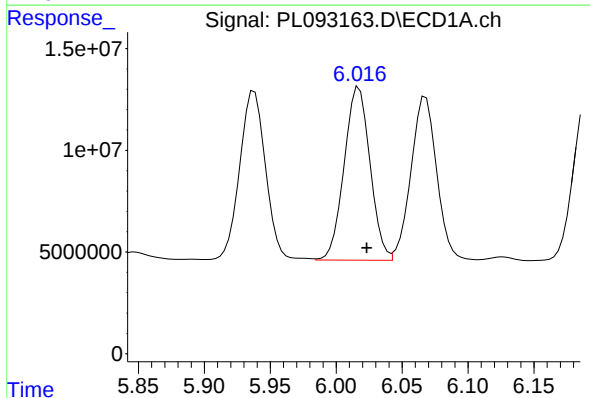
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 113968127
Conc: 291.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



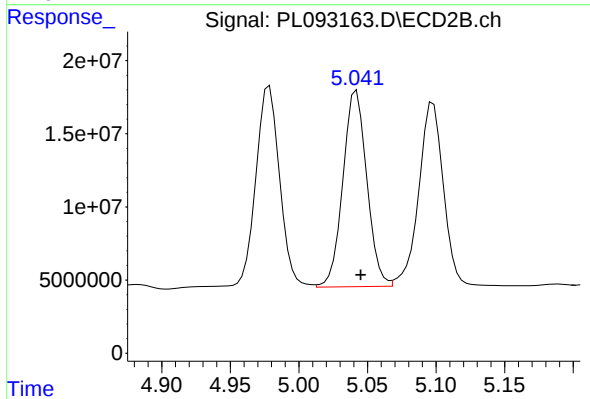
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 170351904
Conc: 469.70 ng/ml



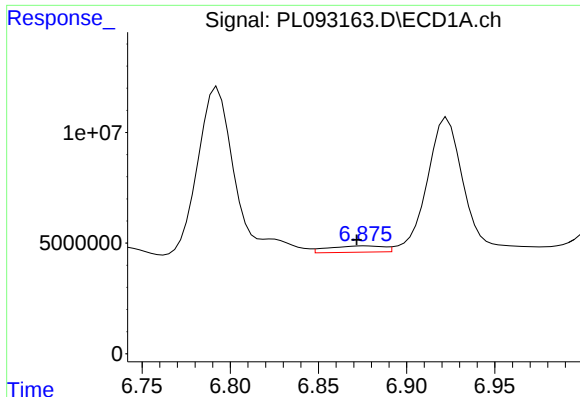
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 116204448
Conc: 243.10 ng/ml



#26 Chlordane-4

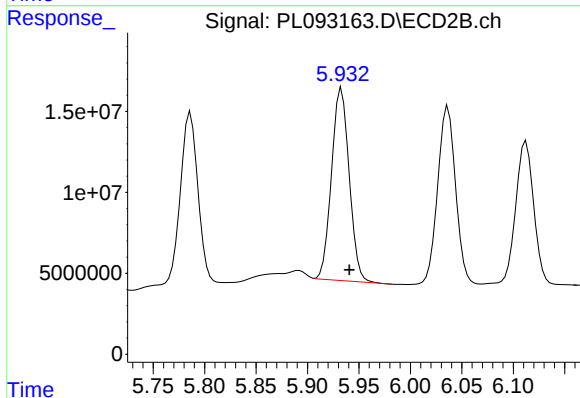
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 162879482
Conc: 465.62 ng/ml



#27 Chlordane-5

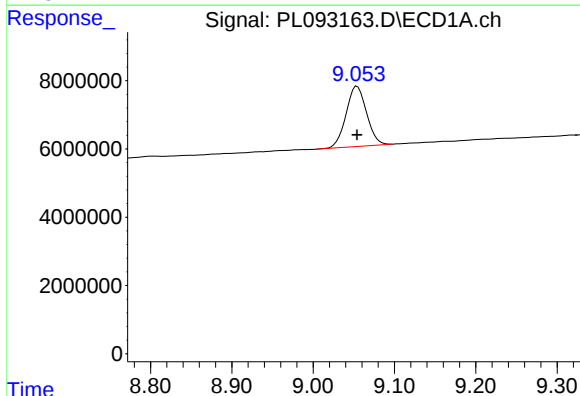
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 6277391
Conc: 66.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGEMSD



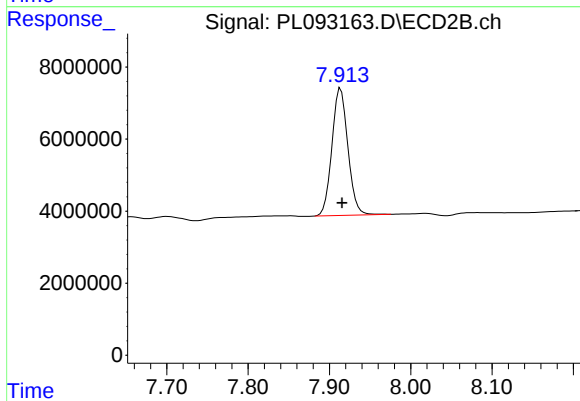
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 142126215
Conc: 1120.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 30753125
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 48255156
Conc: 17.68 ng/ml