

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 14:40
 Operator : AR\AJ
 Sample : P4938-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-732MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:44:27 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	76798891	51360718	31.343	18.875 #
28)	SA Decachlor...	9.057	7.914	32150204	49839887	16.705	18.261
Target Compounds							
2)	A alpha-BHC	3.993	3.277	175.1E6	208.1E6	51.638	52.155
3)	MA gamma-BHC...	4.325	3.607	164.3E6	199.9E6	50.412	51.802
4)	MA Heptachlor	4.914	3.946	153.3E6	205.6E6	51.048	54.480
5)	MB Aldrin	5.256	4.226	146.7E6	198.0E6	48.873	54.083
6)	B beta-BHC	4.523	3.907	75991339	89788077	52.572	54.541
7)	B delta-BHC	4.771	4.136	130.2E6	168.5E6	41.608	43.855
8)	B Heptachlo...	5.682	4.729	135.6E6	184.3E6	49.109	55.170
9)	A Endosulfan I	6.069	5.099	126.8E6	168.3E6	50.680	55.117
10)	B gamma-Chl...	5.939	4.979	132.1E6	202.4E6	49.644	60.213
11)	B alpha-Chl...	6.018	5.042	135.3E6	191.4E6	51.107	57.543
12)	B 4,4'-DDE	6.191	5.231	120.6E6	187.5E6	50.913	58.209
13)	MA Dieldrin	6.344	5.363	132.5E6	192.0E6	50.278	57.473
14)	MA Endrin	6.573	5.639	111.9E6	169.3E6	49.166	58.506
15)	B Endosulfa...	6.794	5.934	119.1E6	168.3E6	49.942	59.387
16)	A 4,4'-DDD	6.710	5.787	103.7E6	149.6E6	54.021	60.086
17)	MA 4,4'-DDT	7.024	6.037	101.4E6	150.3E6	49.010	56.020
18)	B Endrin al...	6.924	6.113	96180933	128.2E6	51.215	55.553
19)	B Endosulfa...	7.159	6.336	104.4E6	148.7E6	48.087	55.136
20)	A Methoxychlor	7.500	6.613	54975030	78022396	48.224	54.636
21)	B Endrin ke...	7.644	6.842	125.1E6	180.6E6	51.639	58.852
22)	Mirex	8.118	7.022	88893027	134.0E6	44.857	51.369
23)	Chlordane-1	0.000	3.769	0	662991	N.D.	6.246 #
24)	Chlordane-2	5.256f	4.365	146.7E6	984774	1279.864	7.951 #
25)	Chlordane-3	5.939	4.979	132.1E6	202.4E6	338.408	558.112 #
26)	Chlordane-4	6.018	5.042	135.3E6	191.4E6	283.133	547.117 #
27)	Chlordane-5	0.000	5.934	0	168.3E6	N.D.	1326.879 #

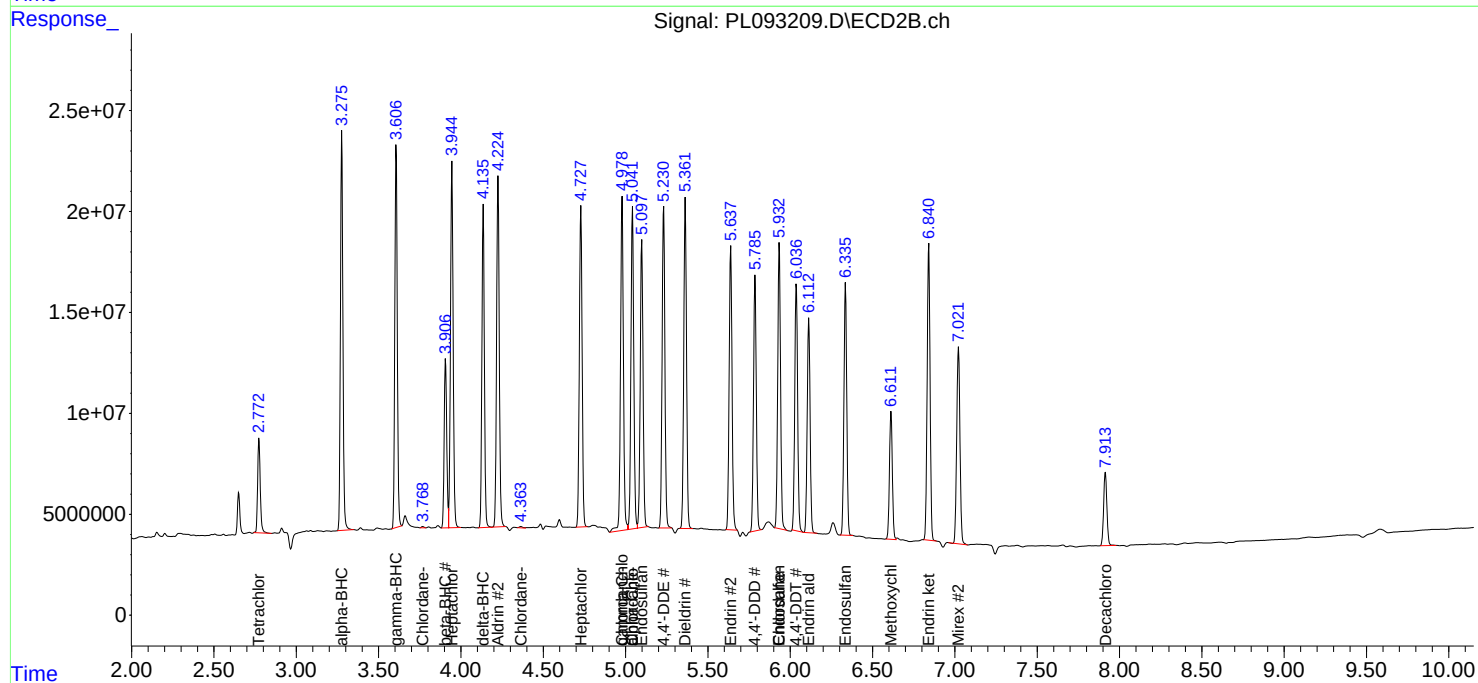
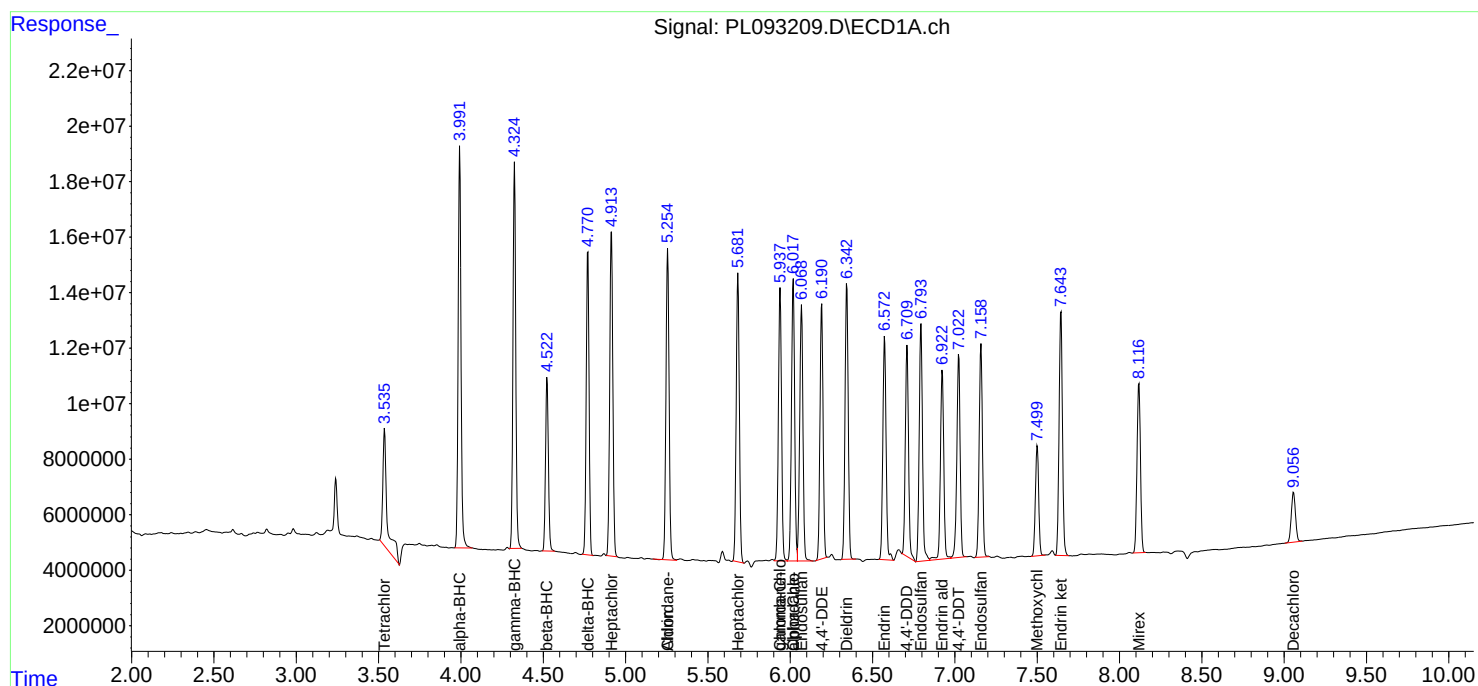
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

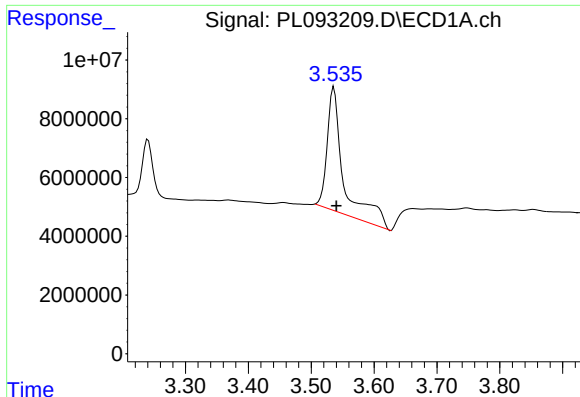
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
Data File : PL093209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 14:40
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 23:44:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

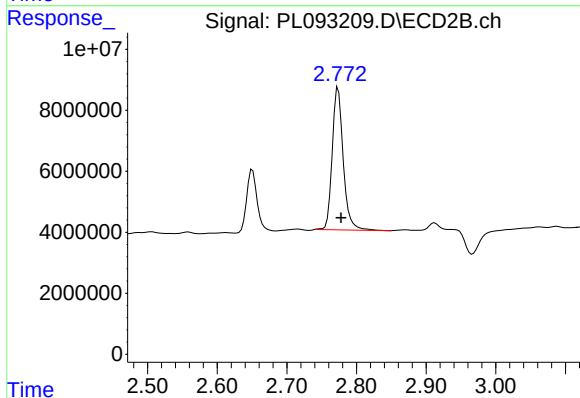




#1 Tetrachloro-m-xylene

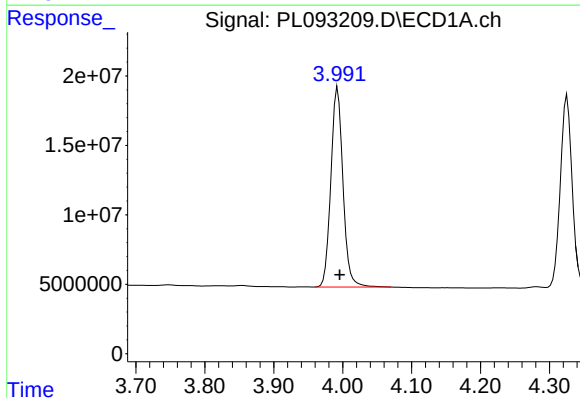
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 76798891
Conc: 31.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



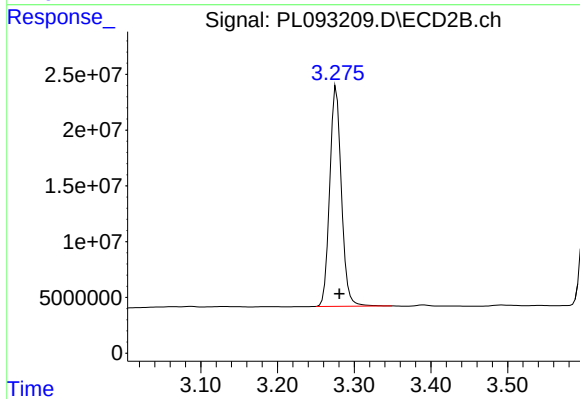
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 51360718
Conc: 18.87 ng/ml



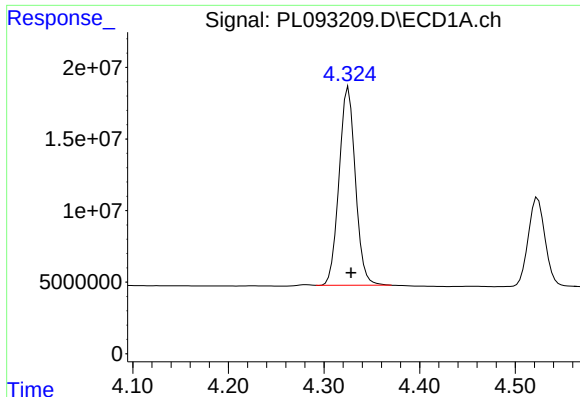
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 175132410
Conc: 51.64 ng/ml



#2 alpha-BHC

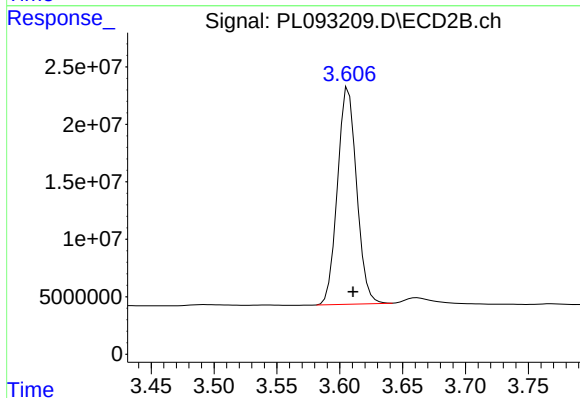
R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 208107066
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

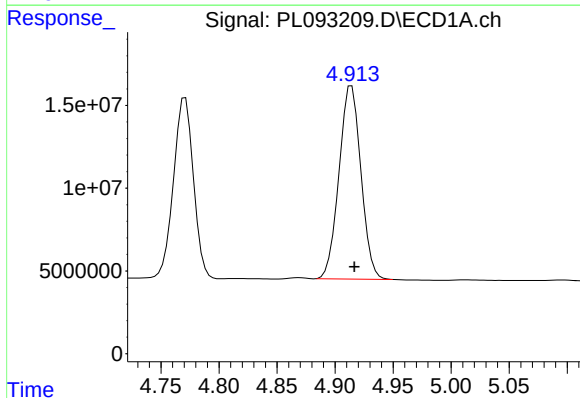
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 164320158
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



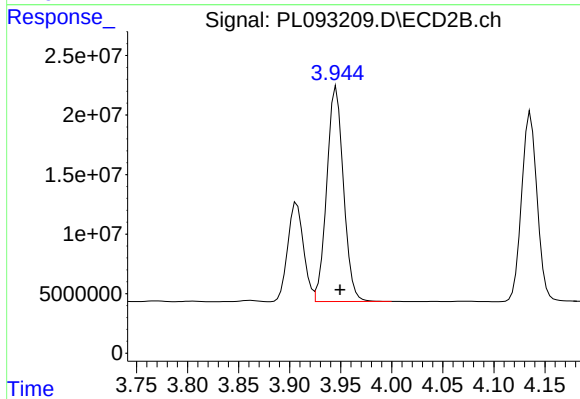
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 199929142
Conc: 51.80 ng/ml



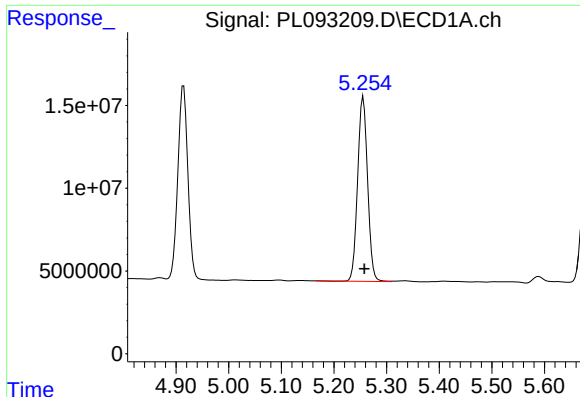
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 153303935
Conc: 51.05 ng/ml



#4 Heptachlor

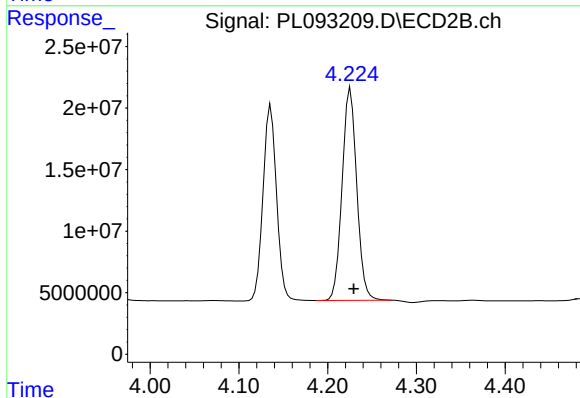
R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 205603136
Conc: 54.48 ng/ml



#5 Aldrin

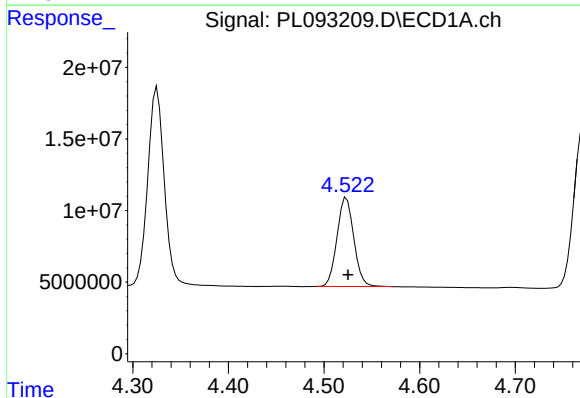
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 146690096
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



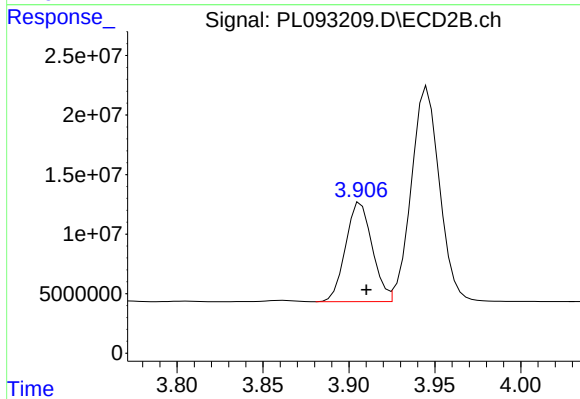
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 197954176
Conc: 54.08 ng/ml



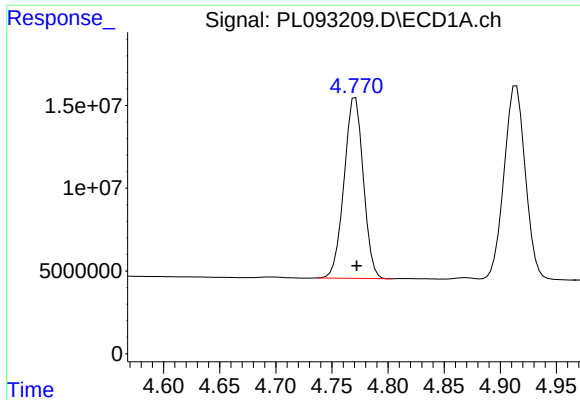
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 75991339
Conc: 52.57 ng/ml



#6 beta-BHC

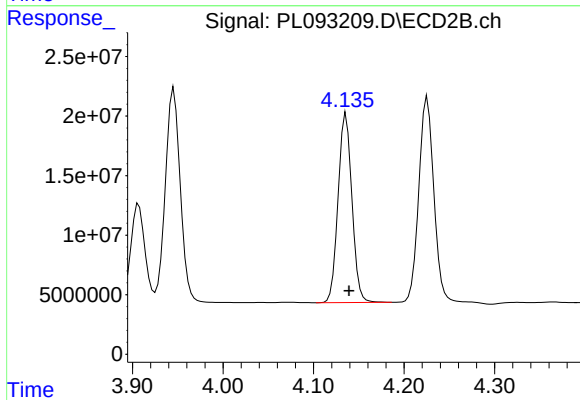
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 89788077
Conc: 54.54 ng/ml



#7 delta-BHC

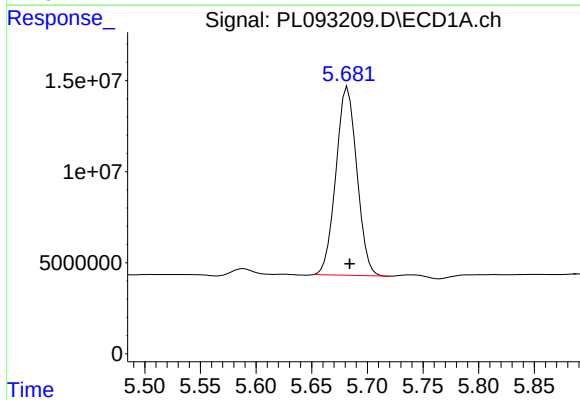
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 130227701
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



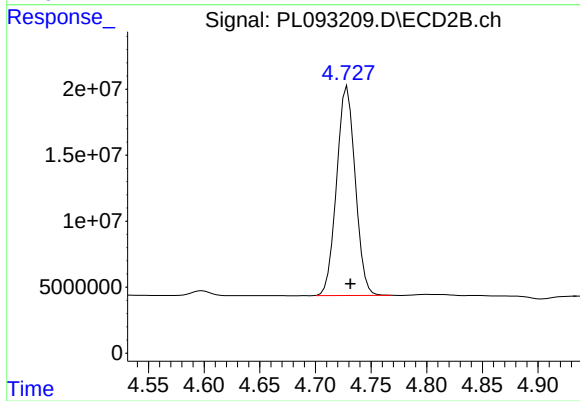
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 168539728
Conc: 43.85 ng/ml



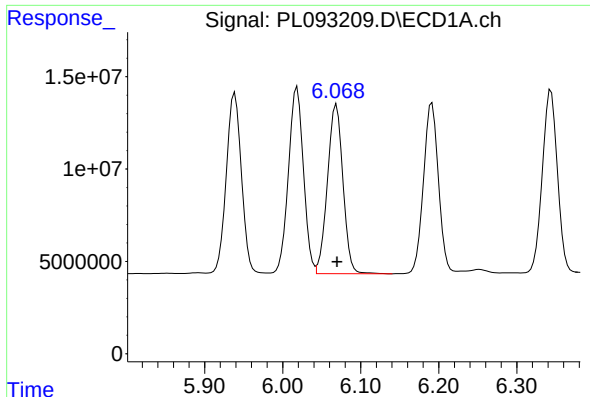
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 135608920
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

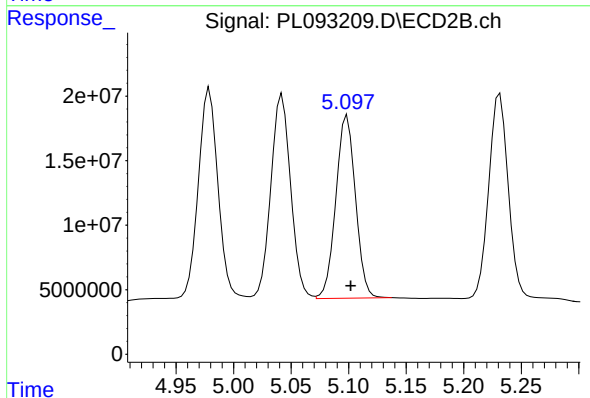
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 184344417
Conc: 55.17 ng/ml



#9 Endosulfan I

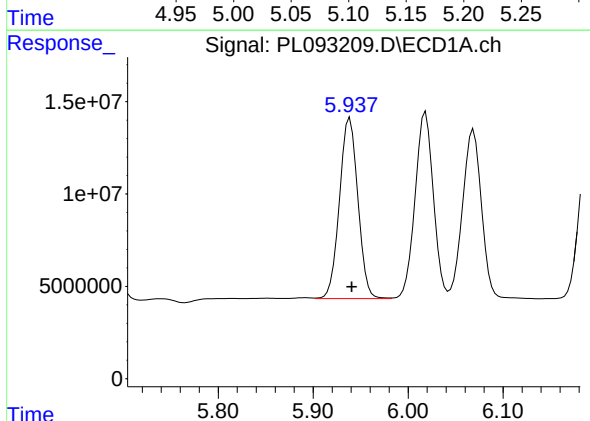
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 126768305
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



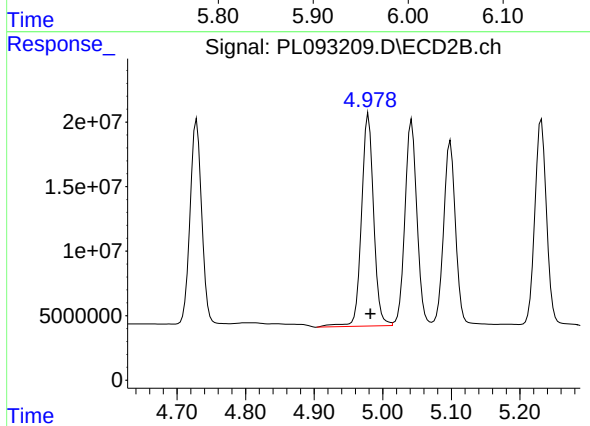
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 168279410
Conc: 55.12 ng/ml



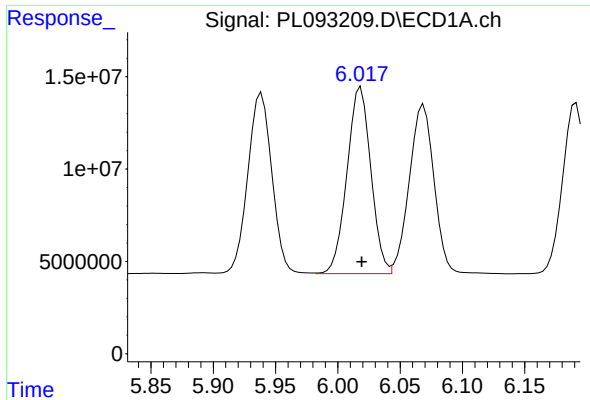
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 132085656
Conc: 49.64 ng/ml



#10 gamma-Chlordane

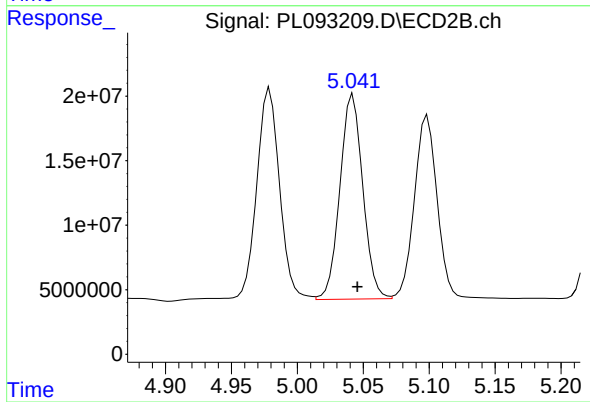
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 202417868
Conc: 60.21 ng/ml



#11 alpha-Chlordane

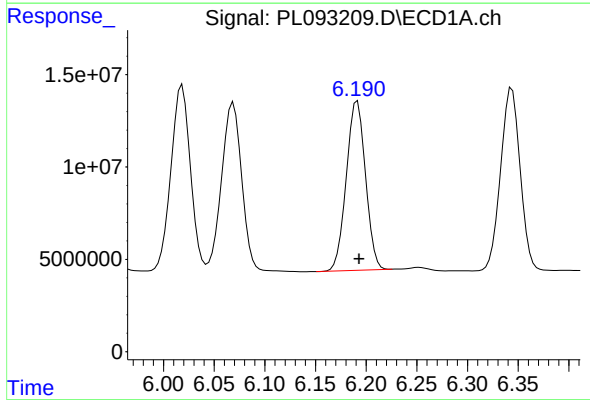
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 135339089
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



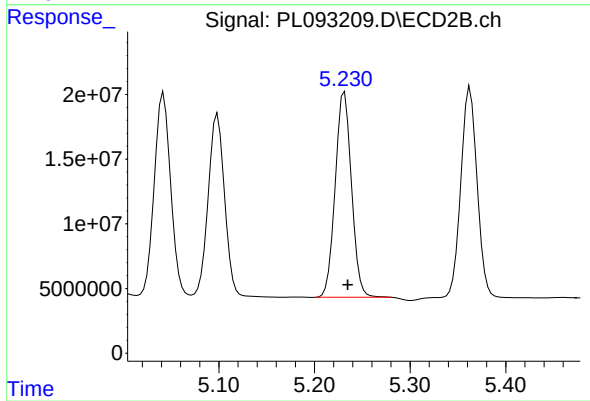
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 191388894
Conc: 57.54 ng/ml



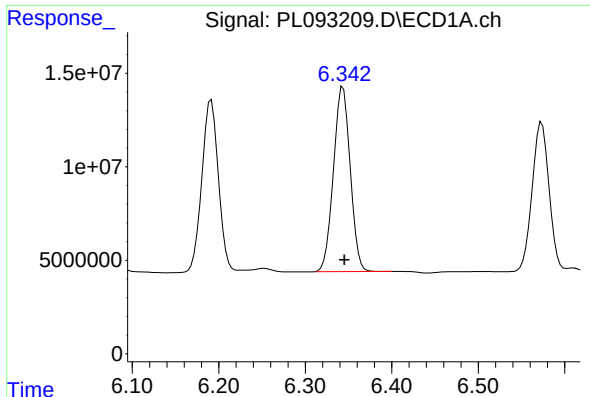
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 120623347
Conc: 50.91 ng/ml



#12 4,4'-DDE

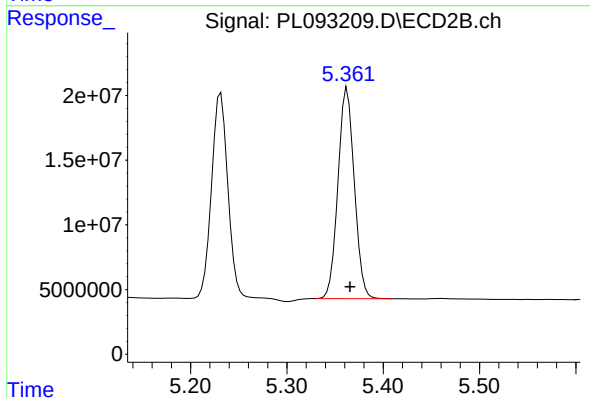
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 187525805
Conc: 58.21 ng/ml



#13 Dieldrin

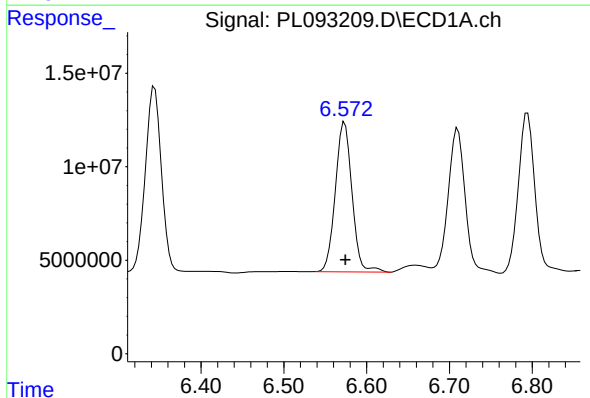
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 132505753
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



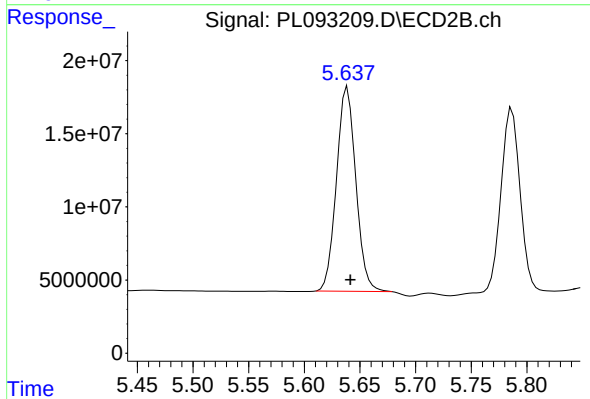
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 191977918
Conc: 57.47 ng/ml



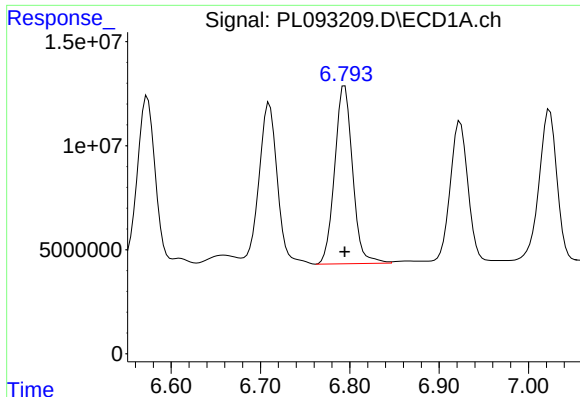
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 111933604
Conc: 49.17 ng/ml



#14 Endrin

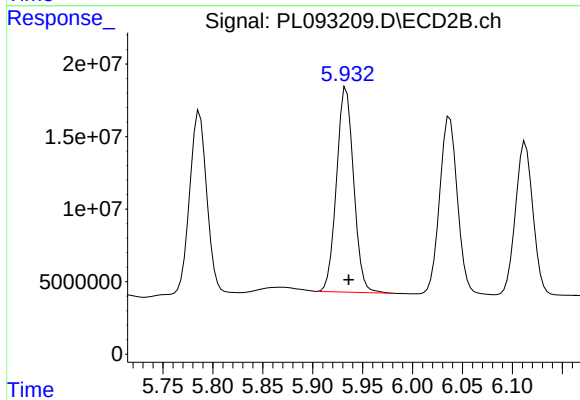
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 169259565
Conc: 58.51 ng/ml



#15 Endosulfan II

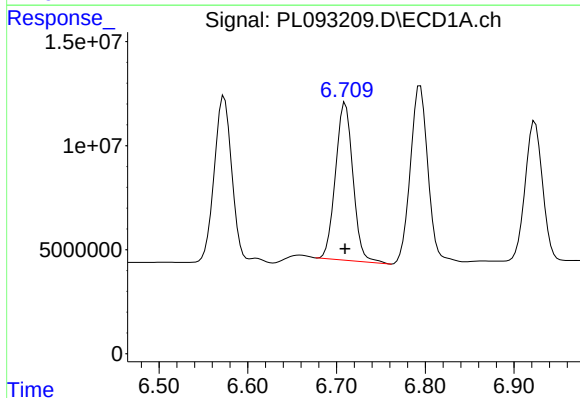
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 119052241
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



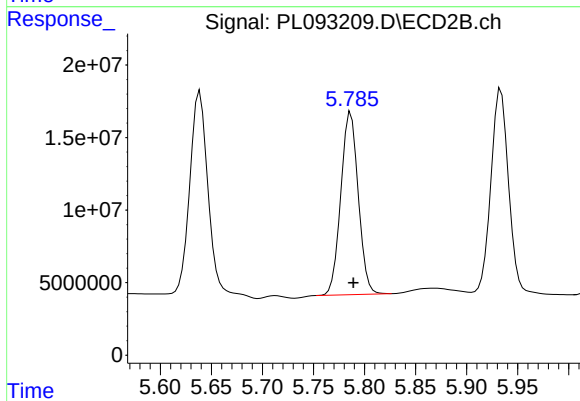
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 168258874
Conc: 59.39 ng/ml



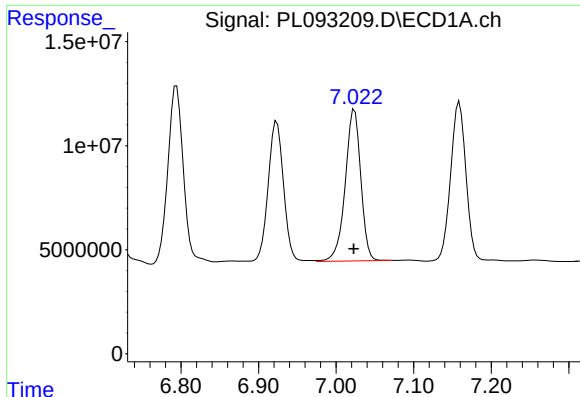
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 103694886
Conc: 54.02 ng/ml



#16 4,4'-DDD

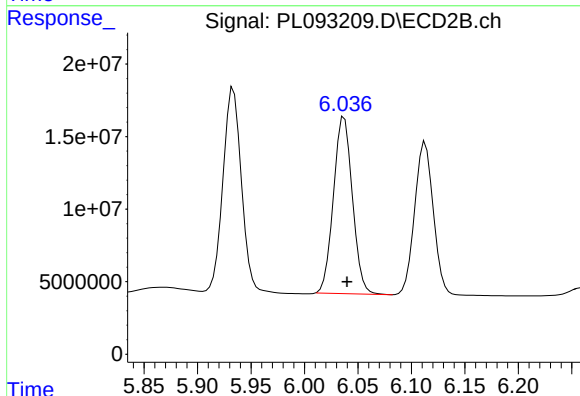
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 149619133
Conc: 60.09 ng/ml



#17 4,4'-DDT

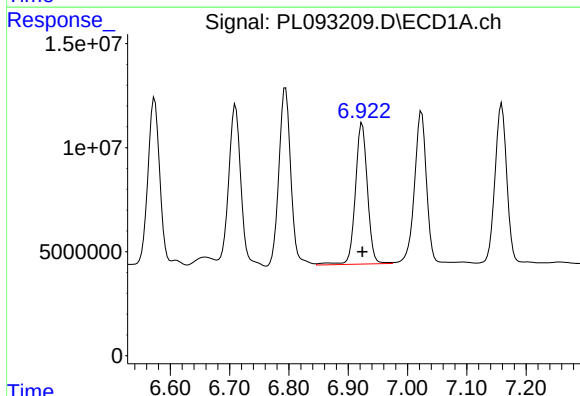
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 101438016
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



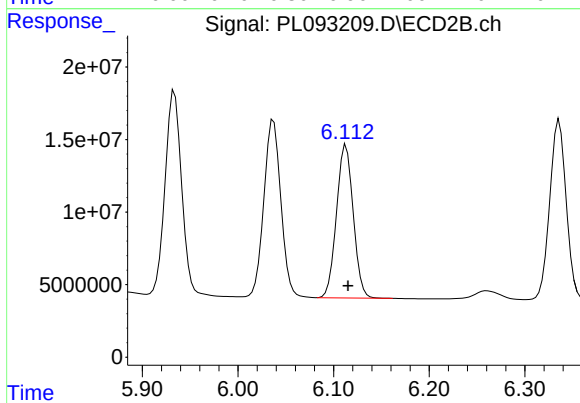
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 150261332
Conc: 56.02 ng/ml



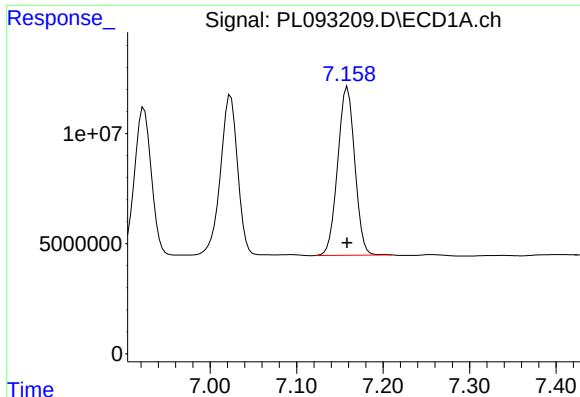
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 96180933
Conc: 51.22 ng/ml



#18 Endrin aldehyde

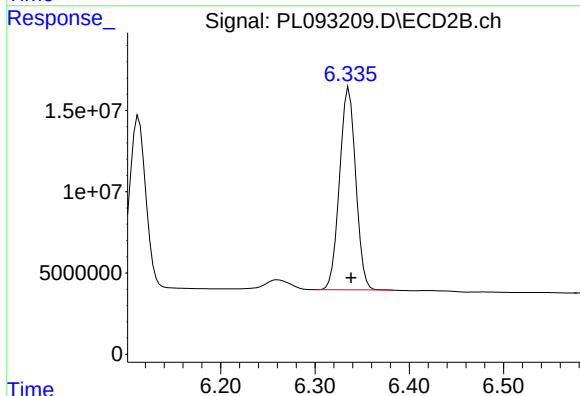
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 128176581
Conc: 55.55 ng/ml



#19 Endosulfan Sulfate

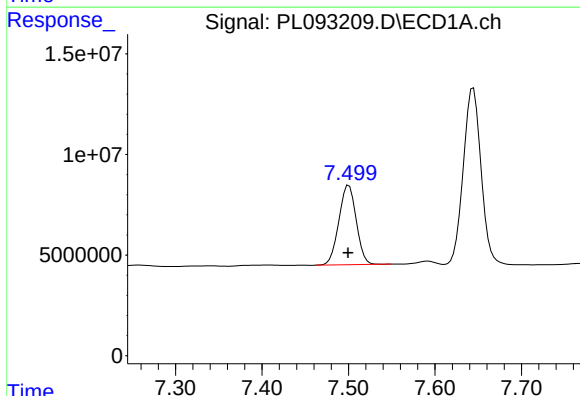
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 104365854
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



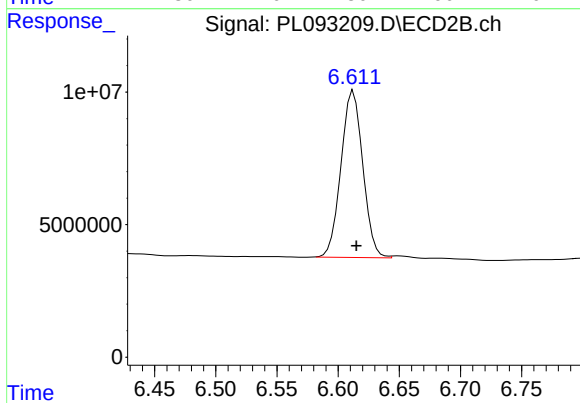
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 148695975
Conc: 55.14 ng/ml



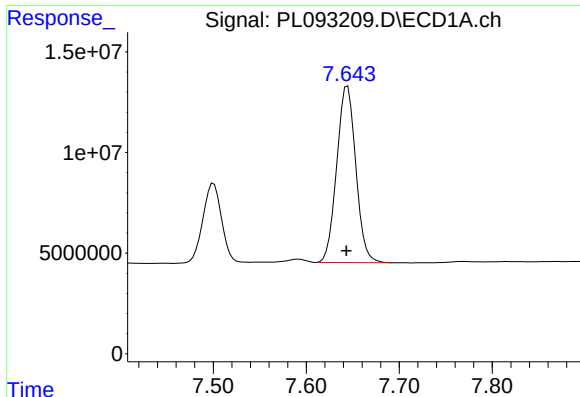
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 54975030
Conc: 48.22 ng/ml



#20 Methoxychlor

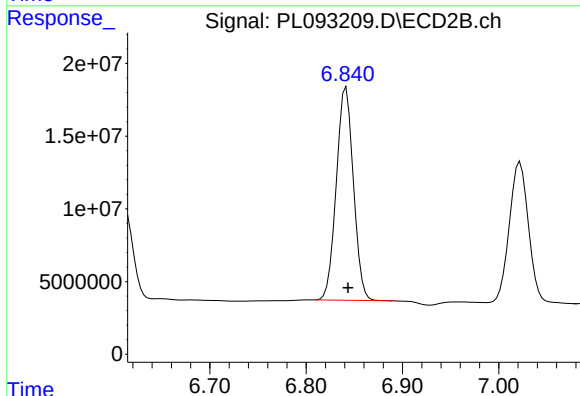
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 78022396
Conc: 54.64 ng/ml



#21 Endrin ketone

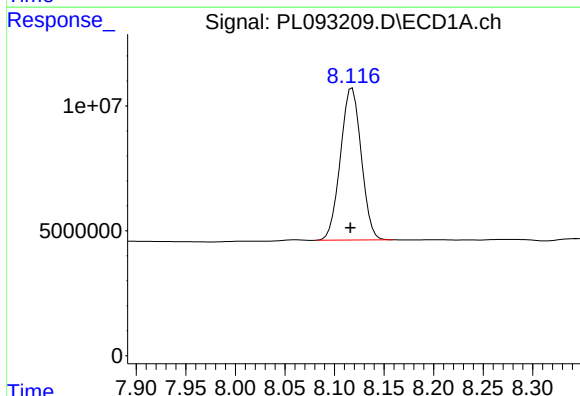
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 125112821
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



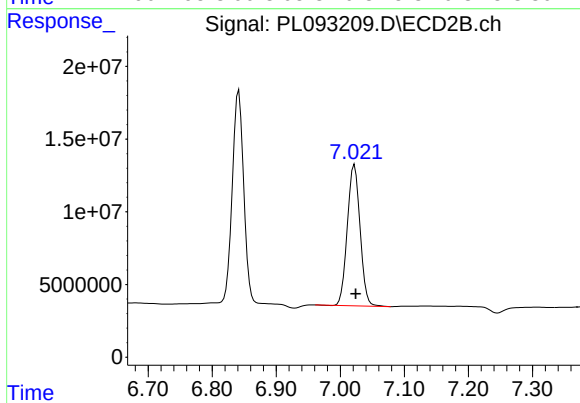
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 180604270
Conc: 58.85 ng/ml



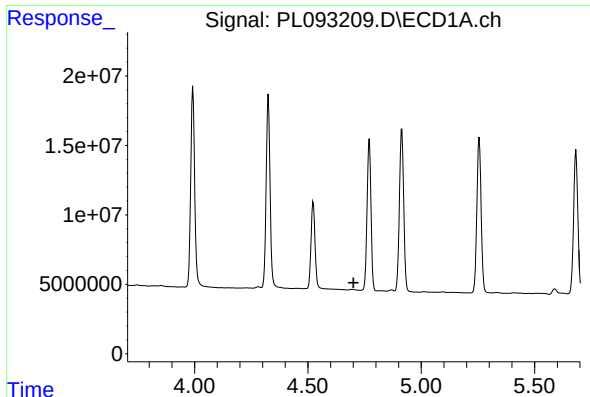
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 88893027
Conc: 44.86 ng/ml



#22 Mirex

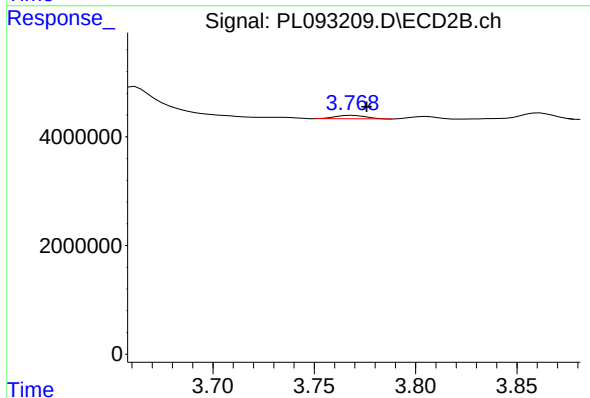
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 134025987
Conc: 51.37 ng/ml



#23 Chlordane-1

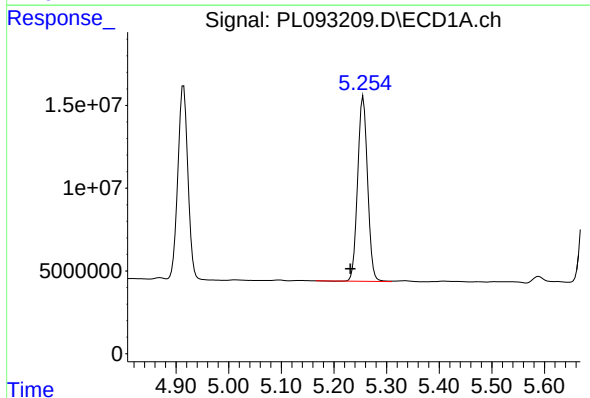
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



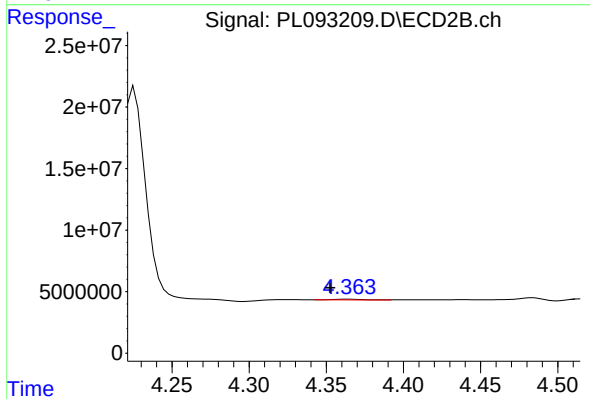
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 662991
Conc: 6.25 ng/ml



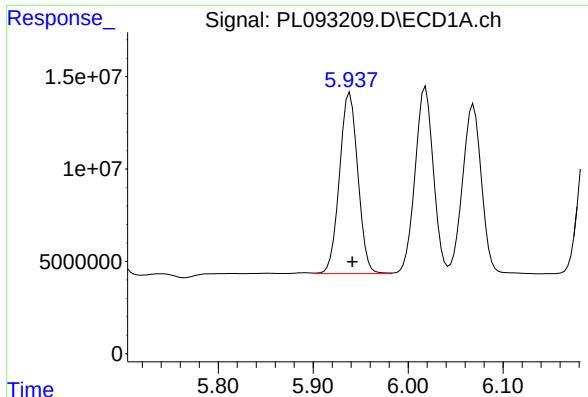
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 146690096
Conc: 1279.86 ng/ml



#24 Chlordane-2

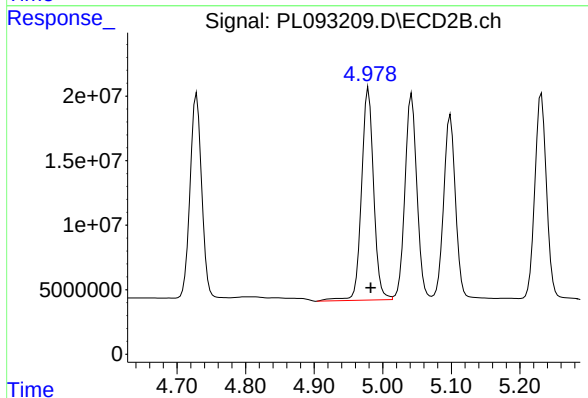
R.T.: 4.365 min
Delta R.T.: 0.012 min
Response: 984774
Conc: 7.95 ng/ml



#25 Chlordane-3

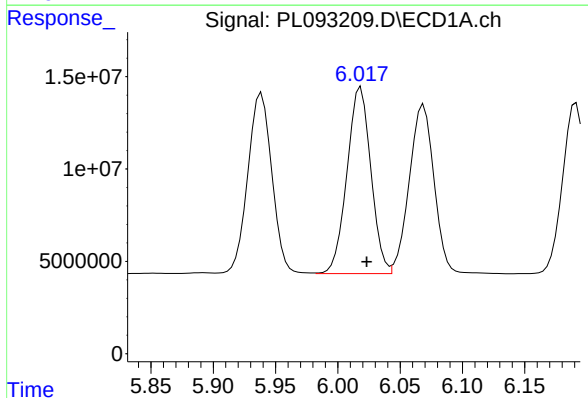
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 132085656
Conc: 338.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



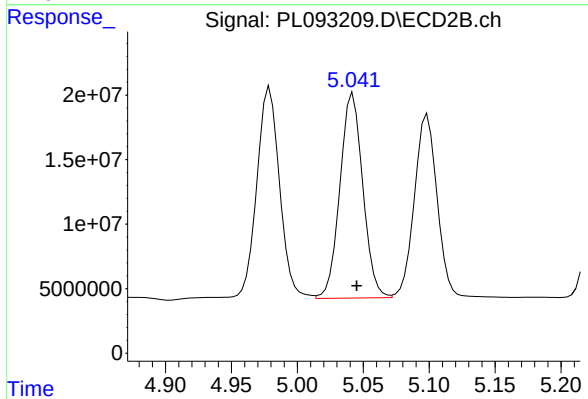
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 202417868
Conc: 558.11 ng/ml



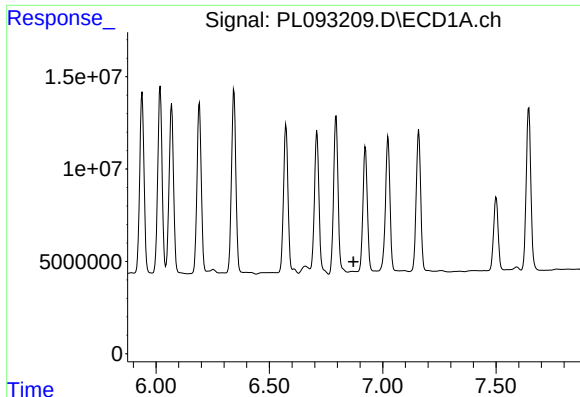
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 135339089
Conc: 283.13 ng/ml



#26 Chlordane-4

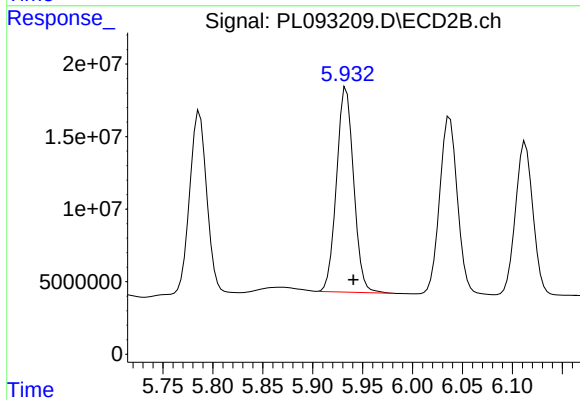
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 191388894
Conc: 547.12 ng/ml



#27 Chlordane-5

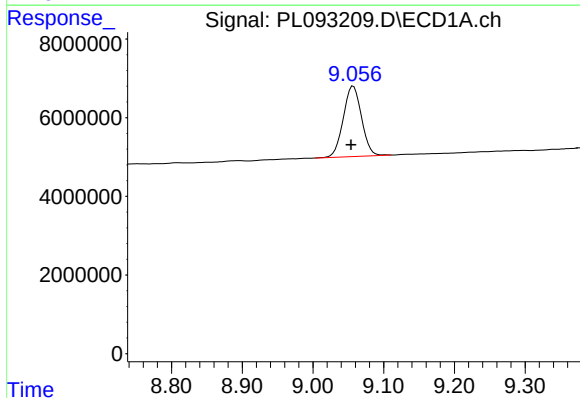
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732MSD



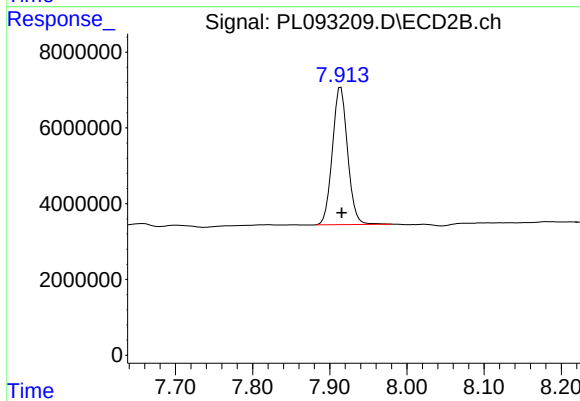
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 168258874
Conc: 1326.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 32150204
Conc: 16.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 49839887
Conc: 18.26 ng/ml