

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
 Data File : PL094091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 11:33
 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: Feb 08 01:32:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.542	2.774	126.3E6	154.8E6	46.888	47.438
28)	SA Decachlor...	9.061	7.912	92907549	167.8E6	44.413	47.873
Target Compounds							
2)	A alpha-BHC	3.998	3.276	181.9E6	236.7E6	47.457	48.405
3)	MA gamma-BHC...	4.331	3.607	174.9E6	228.6E6	47.491	48.221
4)	MA Heptachlor	4.919	3.945	161.6E6	227.3E6	49.305	48.835
5)	MB Aldrin	5.261	4.225	158.8E6	225.0E6	48.531	49.321
6)	B beta-BHC	4.530	3.907	75609593	96975399	47.041	48.550
7)	B delta-BHC	4.777	4.135	169.4E6	231.8E6	48.317	48.791
8)	B Heptachlo...	5.688	4.727	139.4E6	203.1E6	46.892	48.591
9)	A Endosulfan I	6.073	5.097	123.6E6	182.8E6	46.759	47.143
10)	B gamma-Chl...	5.944	4.978	131.8E6	208.6E6	47.293	49.223
11)	B alpha-Chl...	6.022	5.041	132.2E6	204.7E6	47.404	48.895
12)	B 4,4'-DDE	6.196	5.230	122.7E6	202.3E6	50.400	50.451
13)	MA Dieldrin	6.347	5.362	130.2E6	208.7E6	46.893	48.574
14)	MA Endrin	6.578	5.637	113.7E6	185.0E6	48.506	50.104
15)	B Endosulfa...	6.798	5.932	109.9E6	181.3E6	45.597	48.952
16)	A 4,4'-DDD	6.714	5.785	95091634	161.6E6	50.033	51.192
17)	MA 4,4'-DDT	7.028	6.036	99107190	174.2E6	50.256	53.521
18)	B Endrin al...	6.928	6.112	89609330	147.0E6	46.094	48.288
19)	B Endosulfa...	7.163	6.335	102.9E6	174.4E6	45.459	48.905
20)	A Methoxychlor	7.504	6.611	53063170	94111355	50.856	52.631
21)	B Endrin ke...	7.648	6.840	113.3E6	203.1E6	44.923	48.416
22)	Mirex	8.120	7.020	92060950	164.3E6	44.207	48.572
24)	Chlordane-2	0.000	4.364	0	1394776	N.D.	9.506 #
25)	Chlordane-3	5.944	4.978	131.8E6	208.6E6	336.057	479.714 #
26)	Chlordane-4	6.022	5.041	132.2E6	204.7E6	281.175	483.162 #
27)	Chlordane-5	0.000	5.932	0	181.3E6	N.D.	1183.770 #

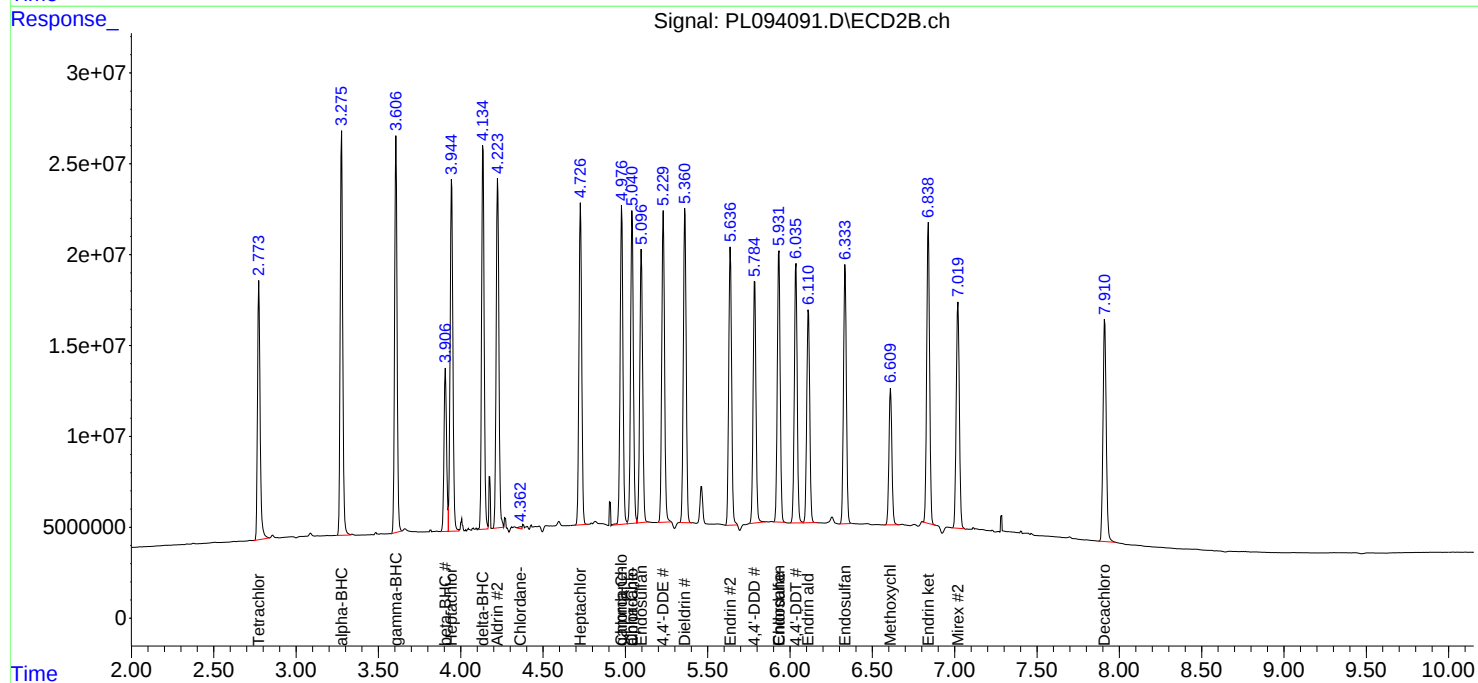
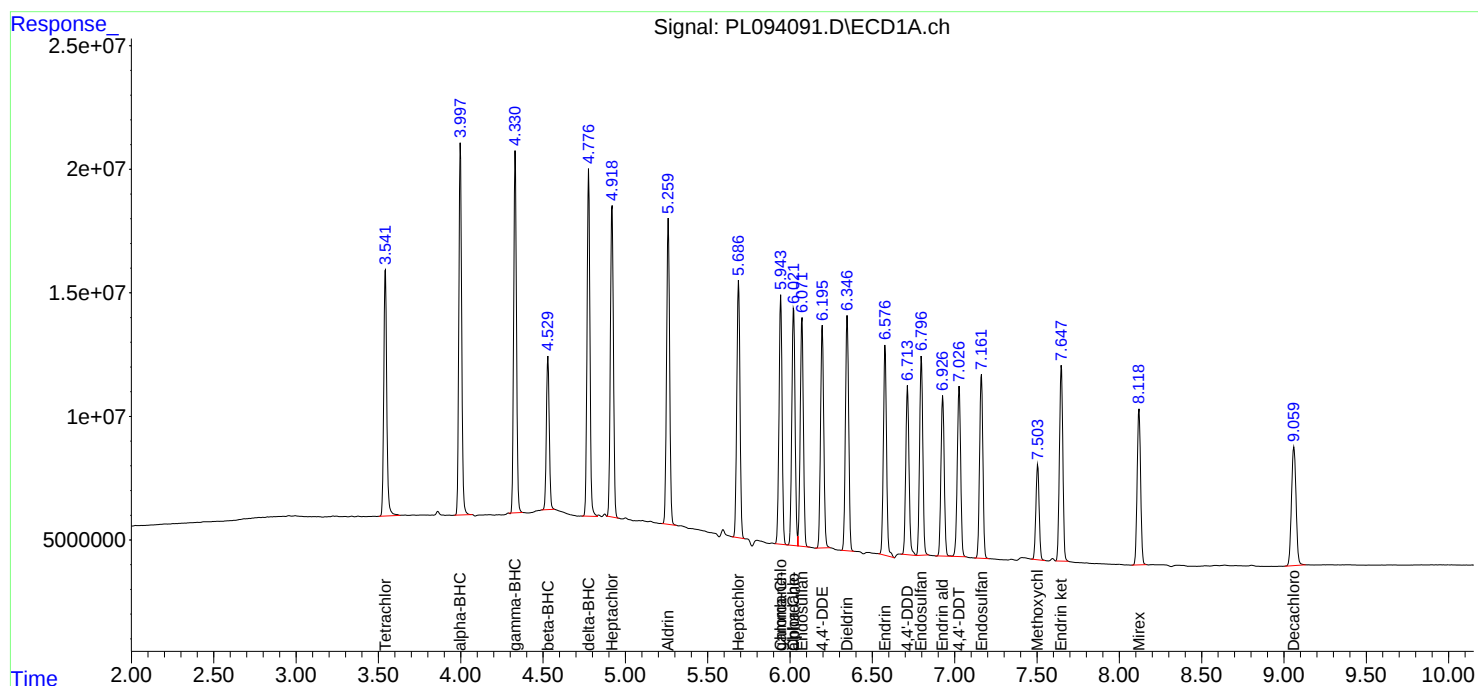
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

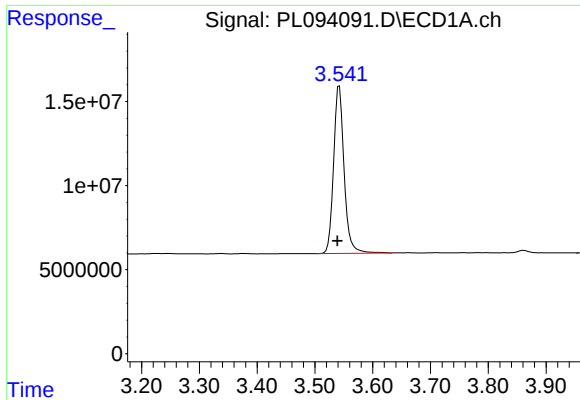
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
Data File : PL094091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:32:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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

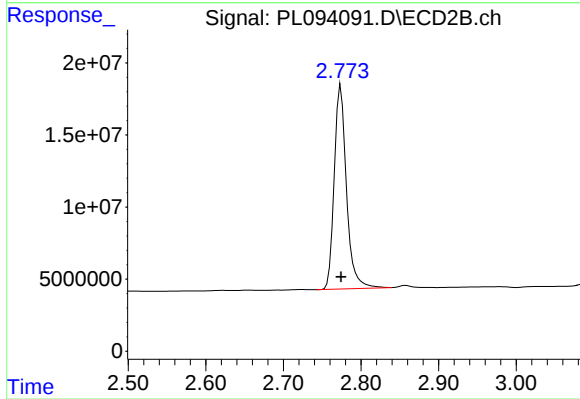




#1 Tetrachloro-m-xylene

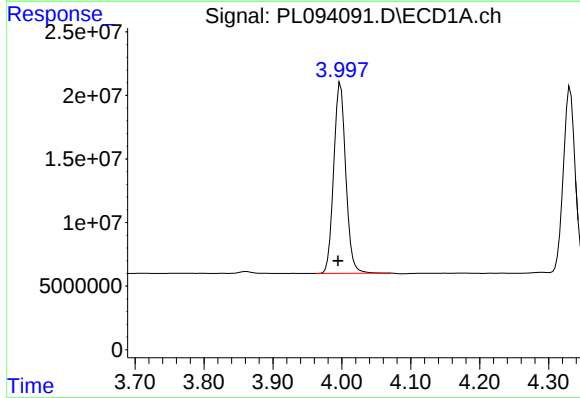
R.T.: 3.542 min
Delta R.T.: 0.003 min
Response: 126256974
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



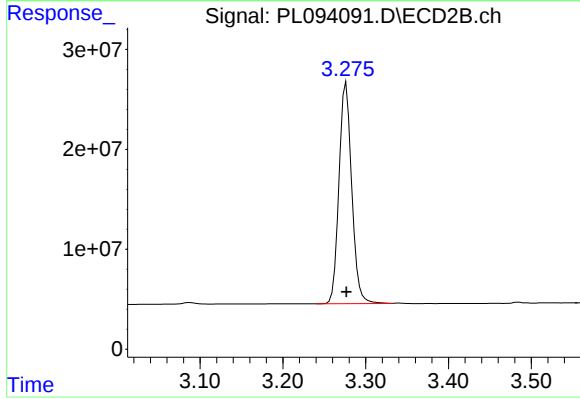
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 154843714
Conc: 47.44 ng/ml



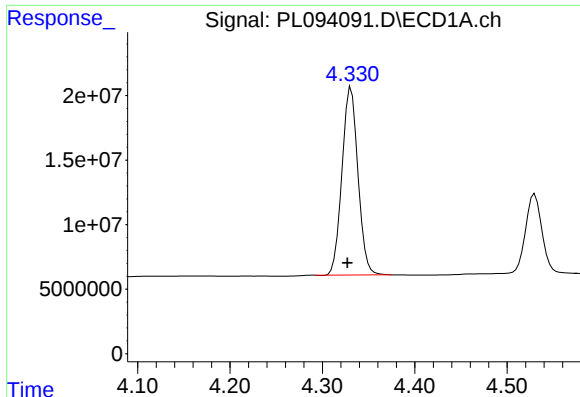
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 181944445
Conc: 47.46 ng/ml



#2 alpha-BHC

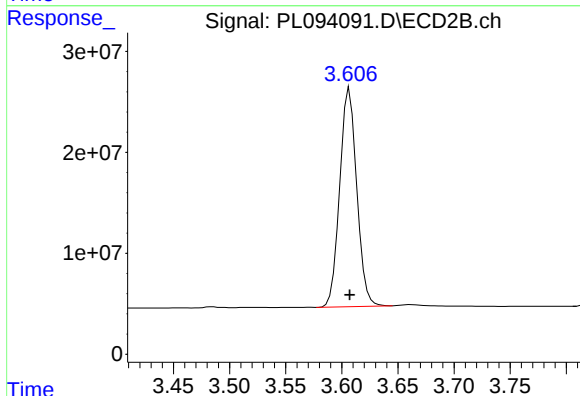
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 236651328
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

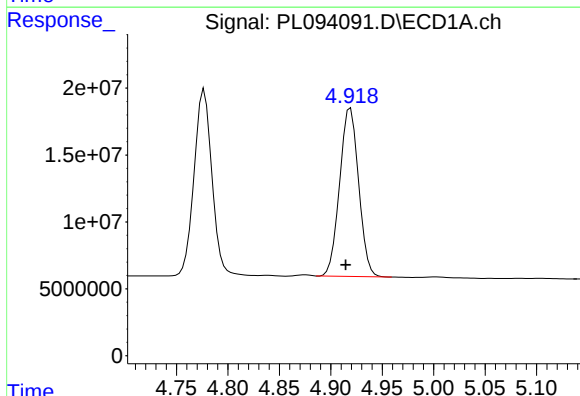
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 174902568
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



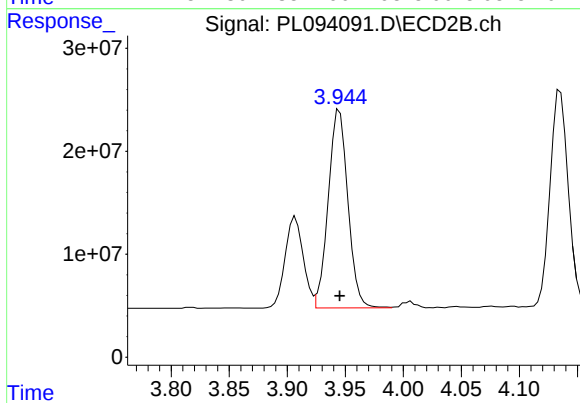
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 228624406
Conc: 48.22 ng/ml



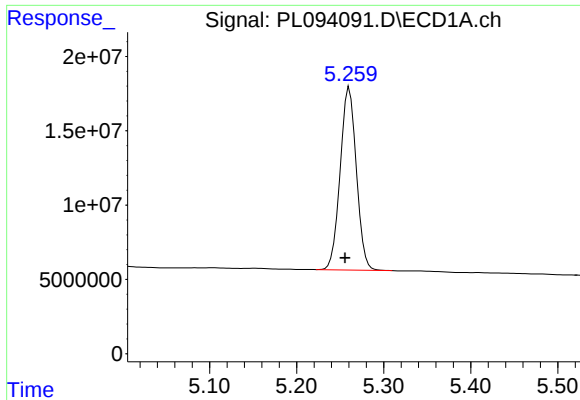
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 161588912
Conc: 49.30 ng/ml



#4 Heptachlor

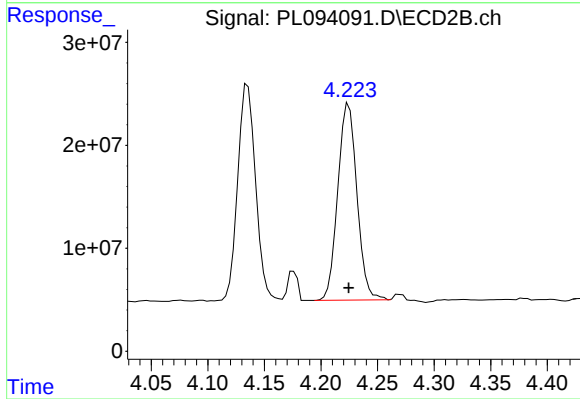
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 227316799
Conc: 48.84 ng/ml



#5 Aldrin

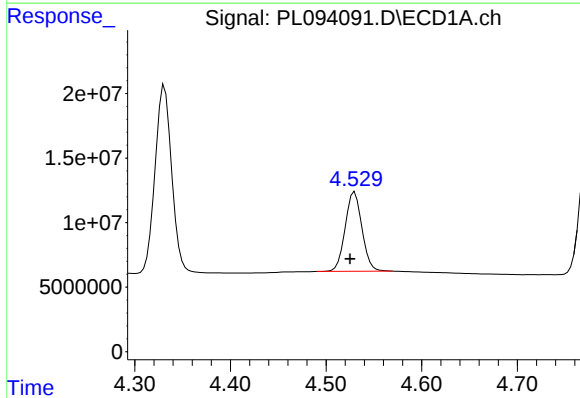
R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 158791154
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



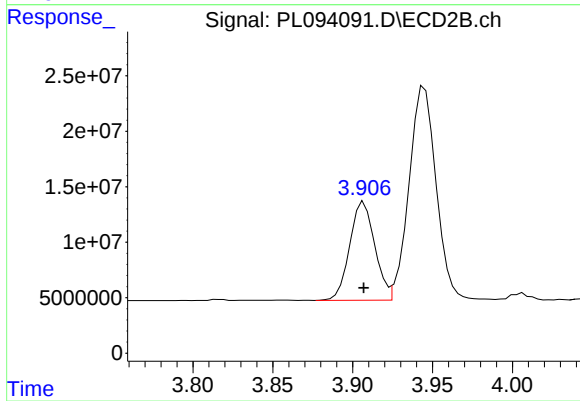
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 224993064
Conc: 49.32 ng/ml



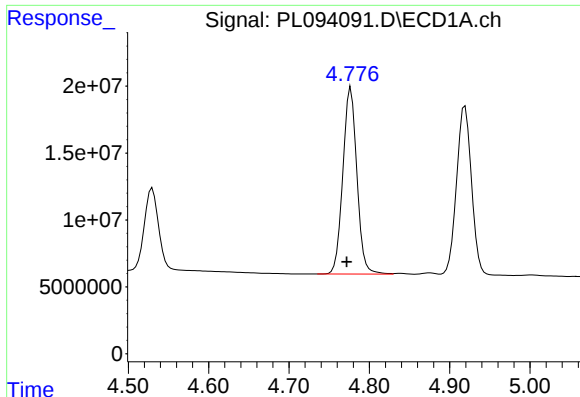
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 75609593
Conc: 47.04 ng/ml



#6 beta-BHC

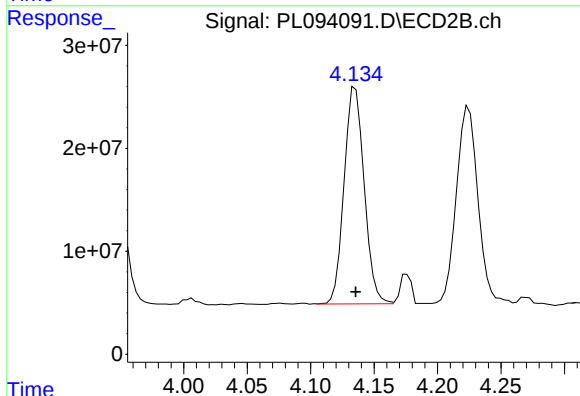
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 96975399
Conc: 48.55 ng/ml



#7 delta-BHC

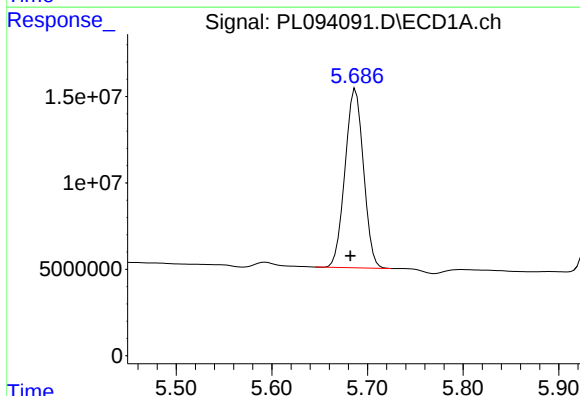
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 169366418
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



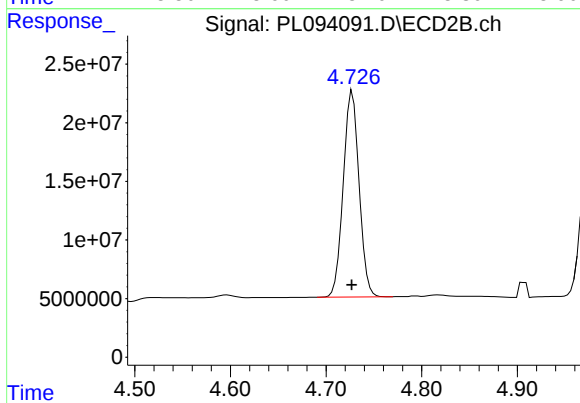
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 231815551
Conc: 48.79 ng/ml



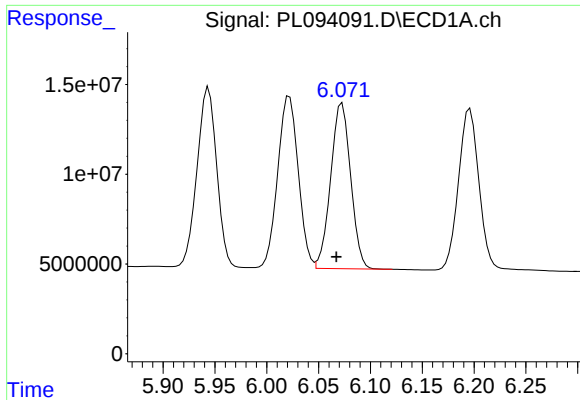
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 139449760
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

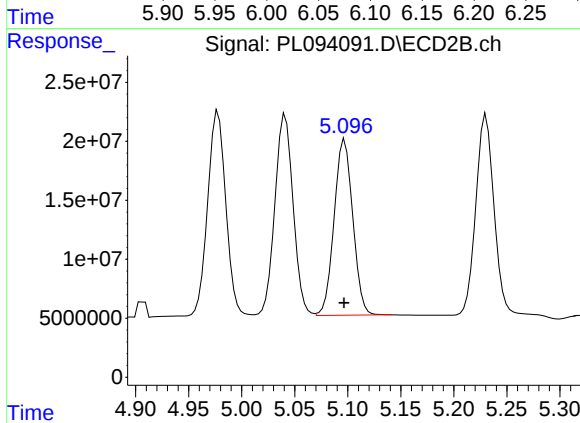
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 203123019
Conc: 48.59 ng/ml



#9 Endosulfan I

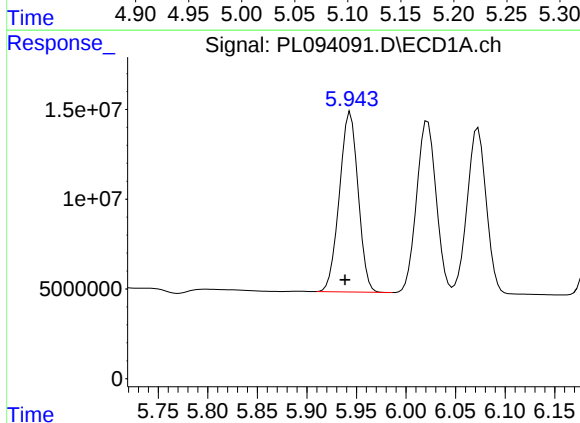
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 123578490
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



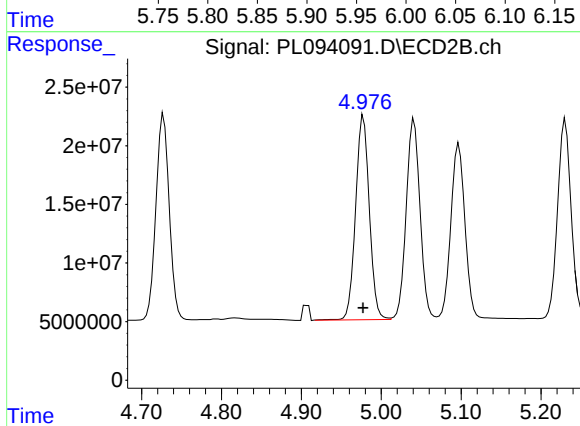
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 182768281
Conc: 47.14 ng/ml



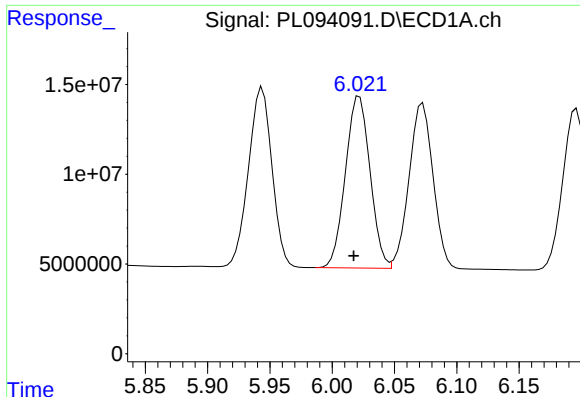
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.006 min
Response: 131823552
Conc: 47.29 ng/ml



#10 gamma-Chlordane

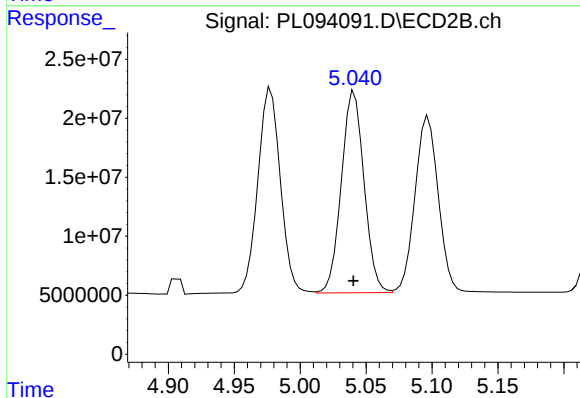
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 208590016
Conc: 49.22 ng/ml



#11 alpha-Chlordane

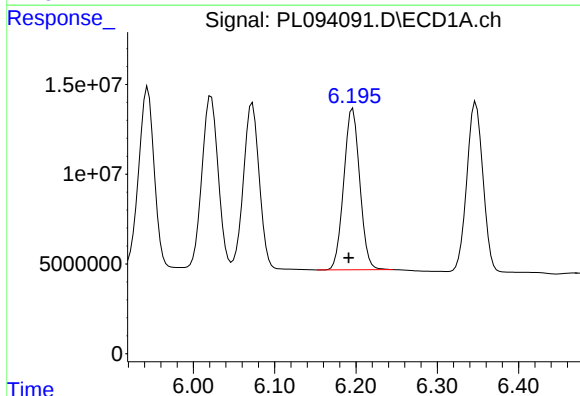
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 132182137
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



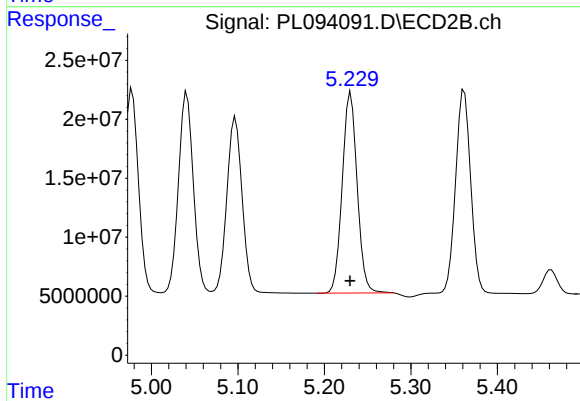
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 204700407
Conc: 48.89 ng/ml



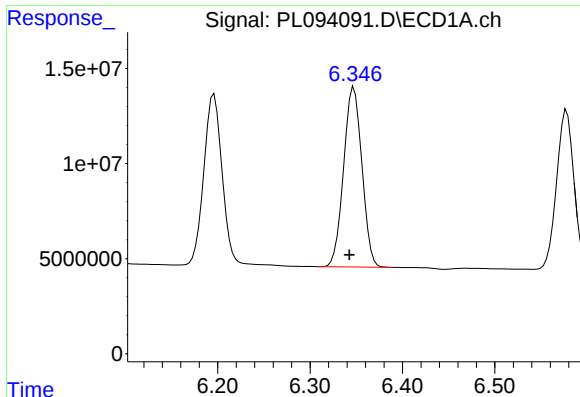
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 122702612
Conc: 50.40 ng/ml



#12 4,4'-DDE

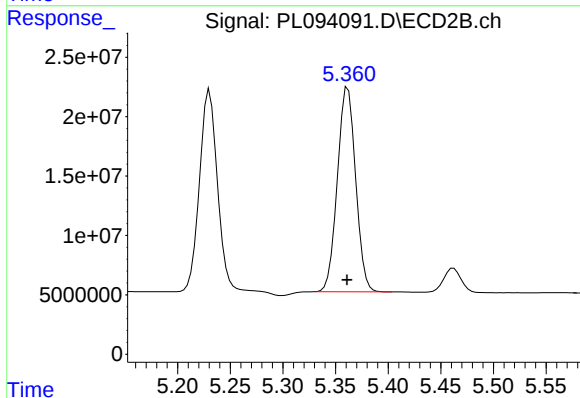
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 202282826
Conc: 50.45 ng/ml



#13 Dieldrin

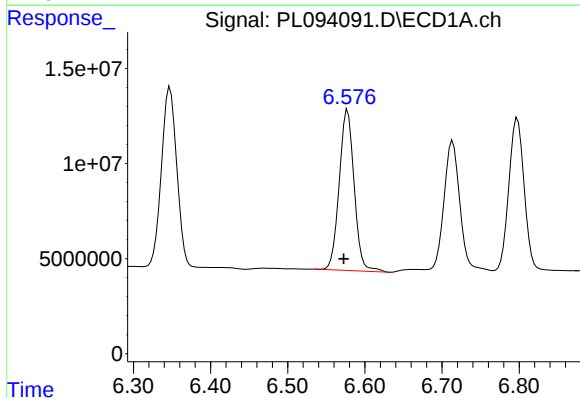
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 130167236
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



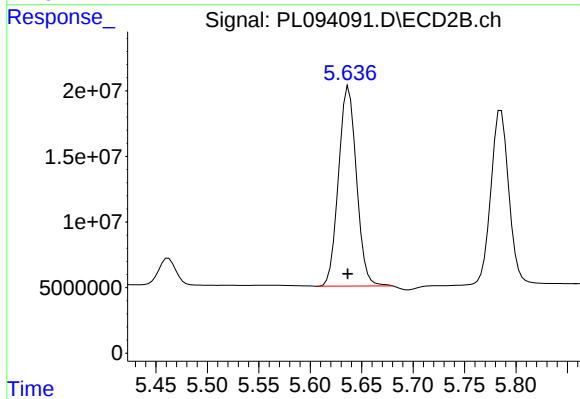
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 208658659
Conc: 48.57 ng/ml



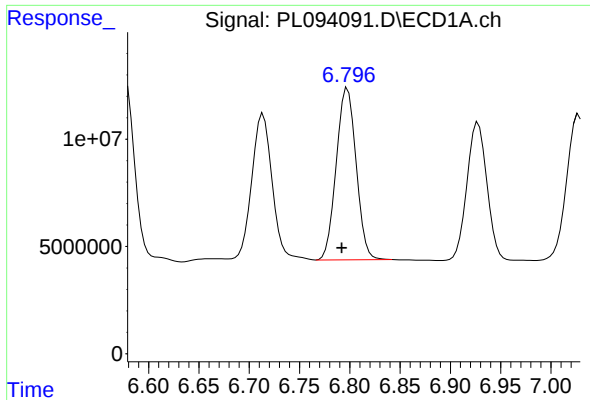
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 113737604
Conc: 48.51 ng/ml



#14 Endrin

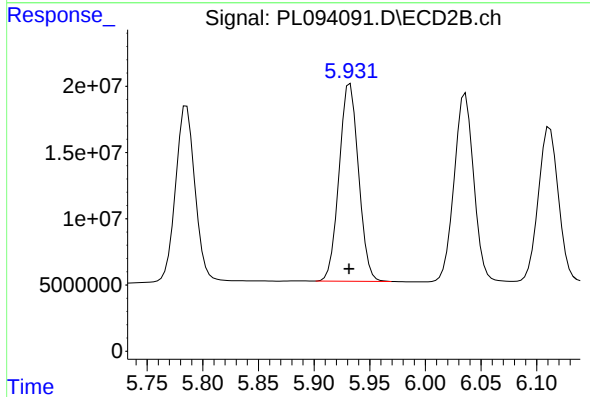
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 185016835
Conc: 50.10 ng/ml



#15 Endosulfan II

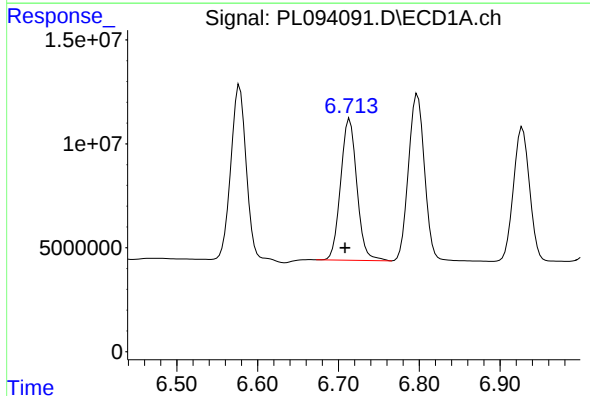
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 109860505
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



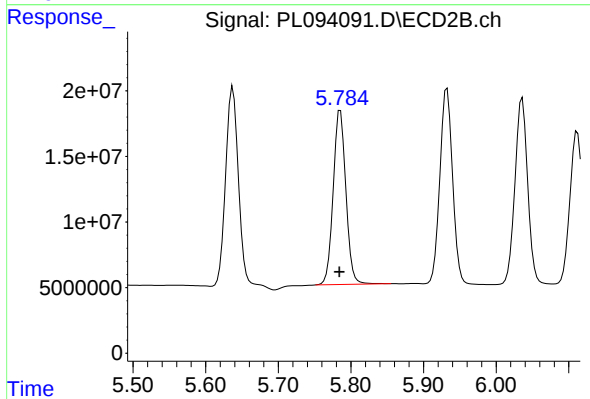
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 181309561
Conc: 48.95 ng/ml



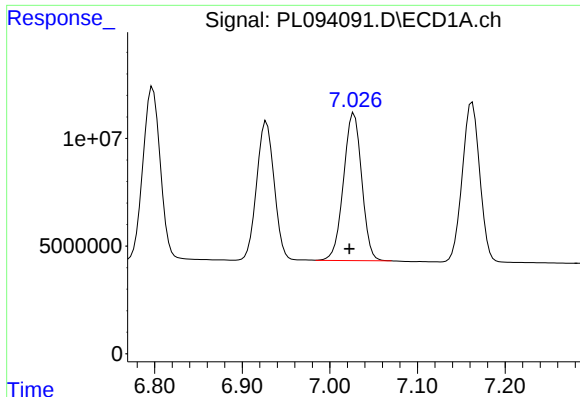
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 95091634
Conc: 50.03 ng/ml



#16 4,4'-DDD

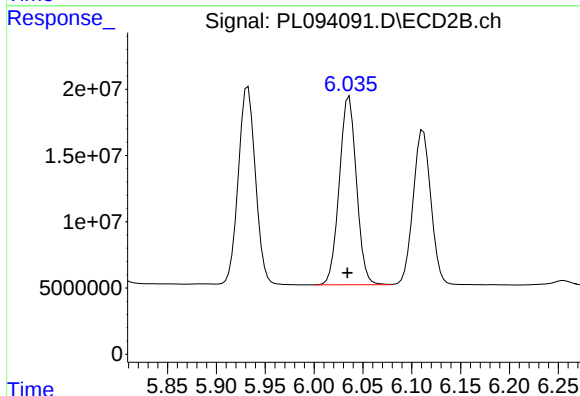
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 161589113
Conc: 51.19 ng/ml



#17 4,4'-DDT

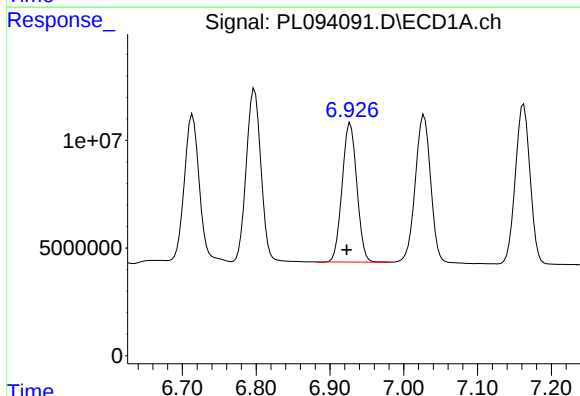
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 99107190
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



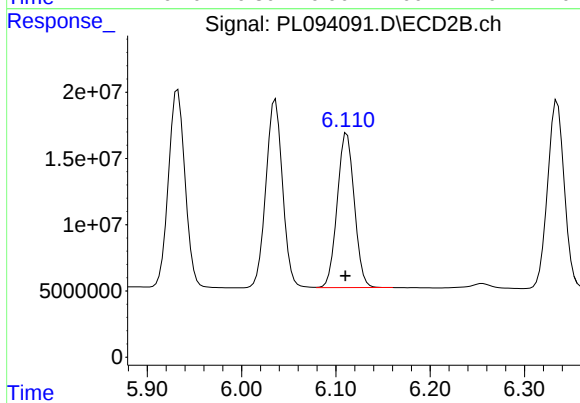
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 174160355
Conc: 53.52 ng/ml



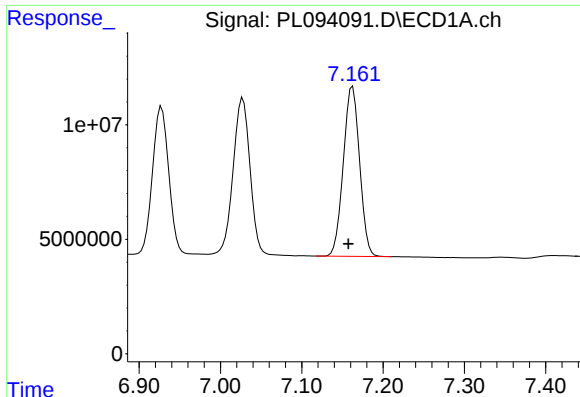
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 89609330
Conc: 46.09 ng/ml



#18 Endrin aldehyde

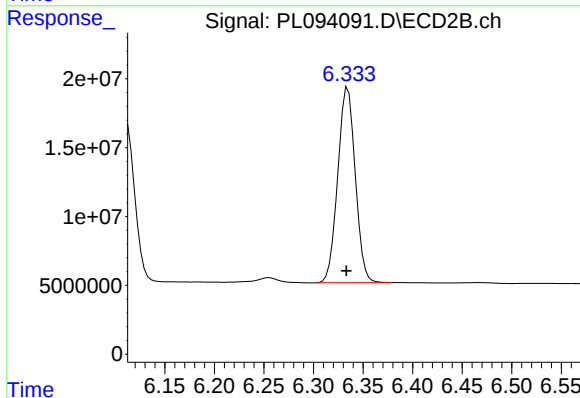
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 147019510
Conc: 48.29 ng/ml



#19 Endosulfan Sulfate

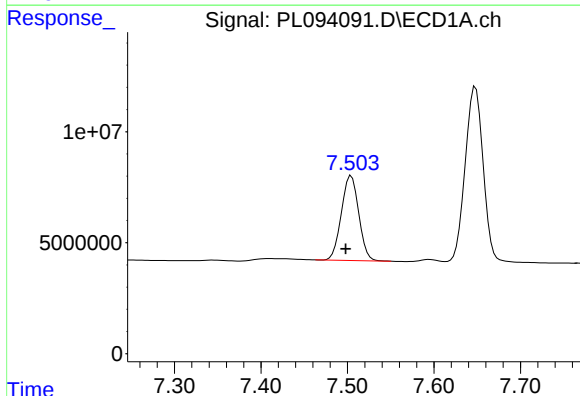
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 102906975
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



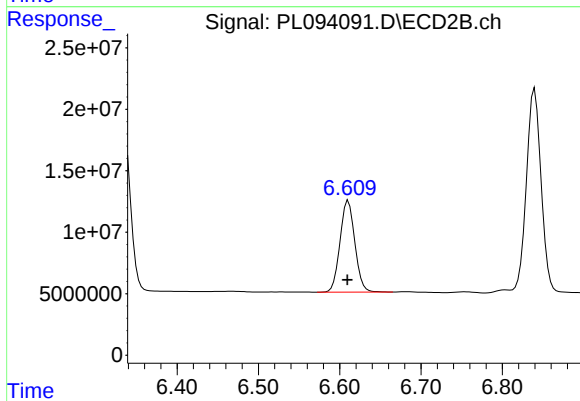
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 174398209
Conc: 48.90 ng/ml



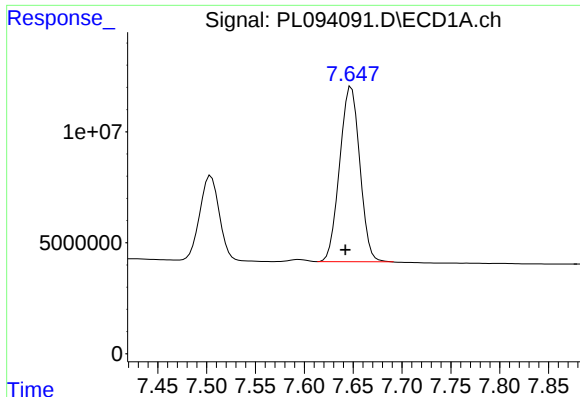
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 53063170
Conc: 50.86 ng/ml



#20 Methoxychlor

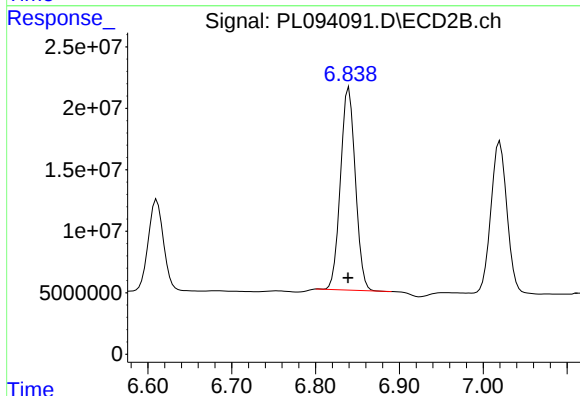
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 94111355
Conc: 52.63 ng/ml



#21 Endrin ketone

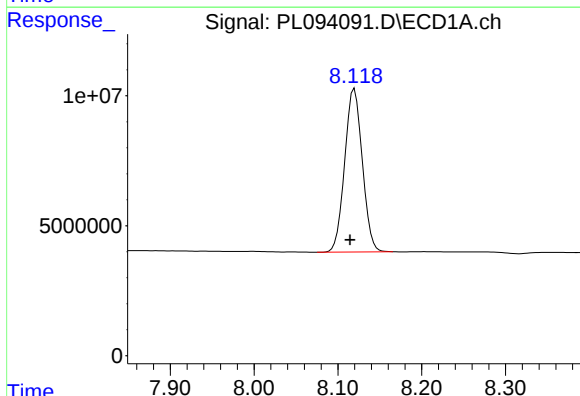
R.T.: 7.648 min
Delta R.T.: 0.006 min
Response: 113323892
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



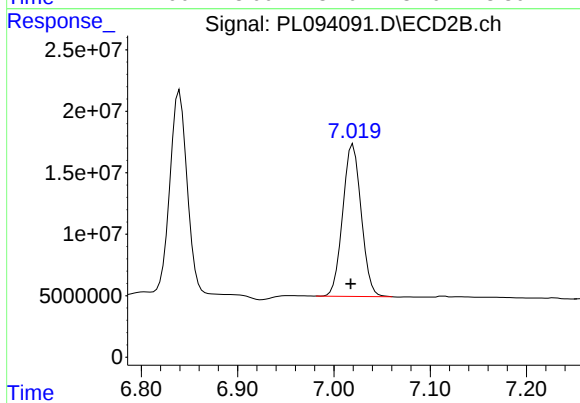
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 203118783
Conc: 48.42 ng/ml



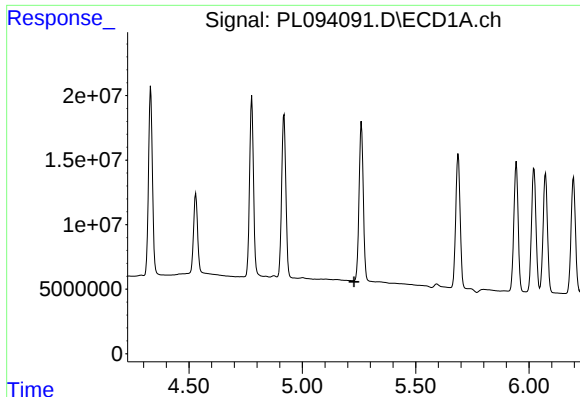
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 92060950
Conc: 44.21 ng/ml



#22 Mirex

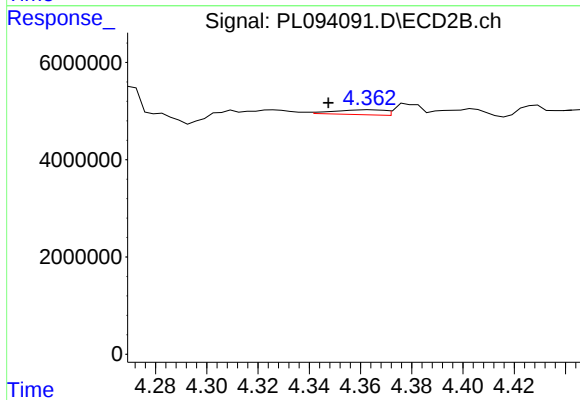
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 164265292
Conc: 48.57 ng/ml



#24 Chlordane-2

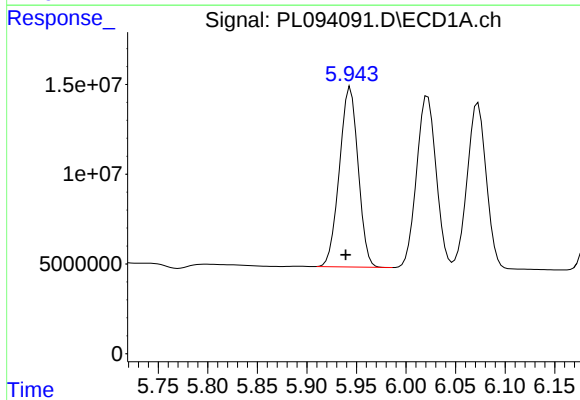
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



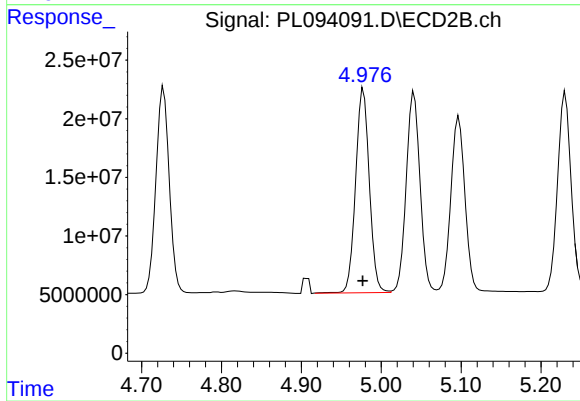
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 1394776
Conc: 9.51 ng/ml



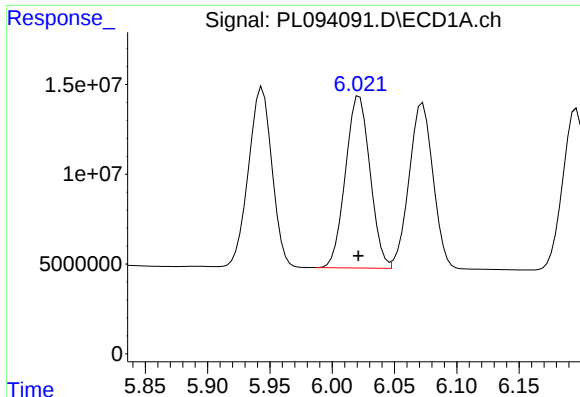
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 131823552
Conc: 336.06 ng/ml



#25 Chlordane-3

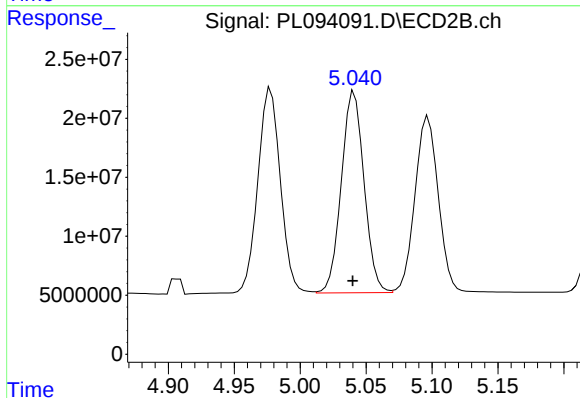
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 208590016
Conc: 479.71 ng/ml



#26 Chlordane-4

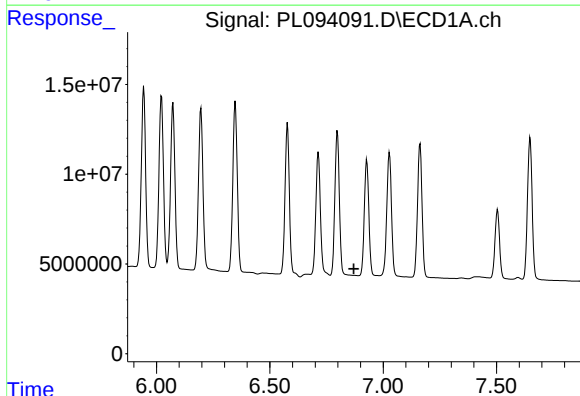
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 132182137
Conc: 281.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



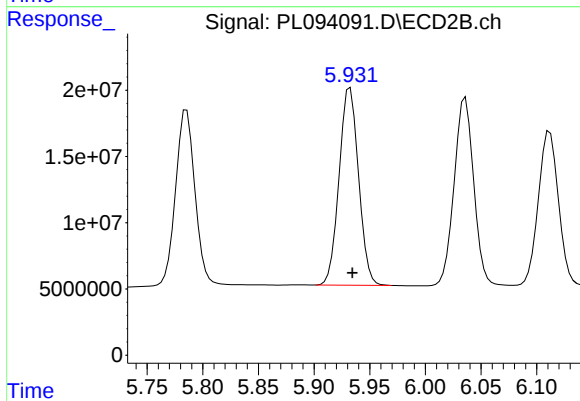
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 204700407
Conc: 483.16 ng/ml



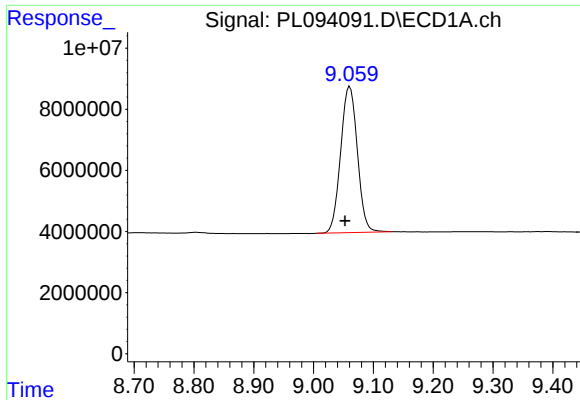
#27 Chlordane-5

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



#27 Chlordane-5

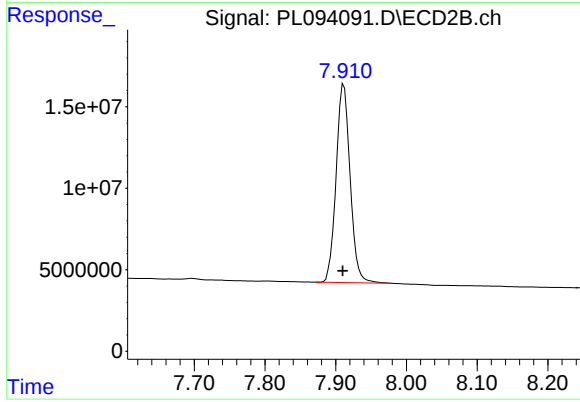
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 181309561
Conc: 1183.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 92907549
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 167751277
Conc: 47.87 ng/ml