

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:39
 Operator : AR\AJ
 Sample : P4049-15MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.783	53582205	41607669	24.086	16.589 #
28)	SA Decachlor...	9.060	7.922	23990175	35150514	14.644	14.049
Target Compounds							
2)	A alpha-BHC	3.999	3.286	132.0E6	165.7E6	42.623	45.491
3)	MA gamma-BHC...	4.332	3.616	129.0E6	161.0E6	41.633	45.588
4)	MA Heptachlor	4.921	3.955	126.4E6	160.9E6	45.717	46.633
5)	MB Aldrin	5.263	4.235	130.1E6	177.4E6	46.839	52.158
6)	B beta-BHC	4.530	3.915	57826099	70012463	43.597	46.579
7)	B delta-BHC	4.776	4.144	98410818	114.7E6	34.121	33.026
8)	B Heptachlo...	5.689	4.738	114.8E6	135.0E6	45.123	44.668
9)	A Endosulfan I	6.074	5.108	98714751	135.3E6	42.671	49.313
10)	B gamma-Chl...	5.944	4.988	101.3E6	172.0E6	40.981	57.171 #
11)	B alpha-Chl...	6.023	5.051	105.3E6	151.3E6	42.746	50.558
12)	B 4,4'-DDE	6.197	5.240	93512640	126.8E6	43.204	45.622
13)	MA Dieldrin	6.349	5.372	107.3E6	138.4E6	44.016	47.190
14)	MA Endrin	6.579	5.648	87416407	143.8E6	42.421	54.824 #
15)	B Endosulfa...	6.799	5.942	119.9E6	111.7E6	54.523	44.631
16)	A 4,4'-DDD	6.714	5.795	118.3E6	108.6E6	65.887	50.845
17)	MA 4,4'-DDT	7.027	6.045	98139258	113.2E6	53.302	48.942
18)	B Endrin al...	6.928	6.121	92768574	89864007	53.231	44.035
19)	B Endosulfa...	7.162	6.344	84185475	109.7E6	42.469	45.465
20)	A Methoxychlor	7.503	6.620	43329563	62270547	44.137	49.803
21)	B Endrin ke...	7.648	6.850	101.8E6	123.3E6	46.315	44.542
22)	Mirex	8.121	7.031	72158252	98202238	40.066	40.368
23)	Chlordane-1	0.000	3.778	0	585307	N.D.	5.854 #
24)	Chlordane-2	5.263f	4.376f	130.1E6	373898	1213.078	3.332 #
25)	Chlordane-3	5.944	4.988	101.3E6	172.0E6	270.367	519.290 #
26)	Chlordane-4	6.023	5.051	105.3E6	151.3E6	232.527	477.016 #
27)	Chlordane-5	6.871	5.942	17289156	111.7E6	198.236	1029.830 #

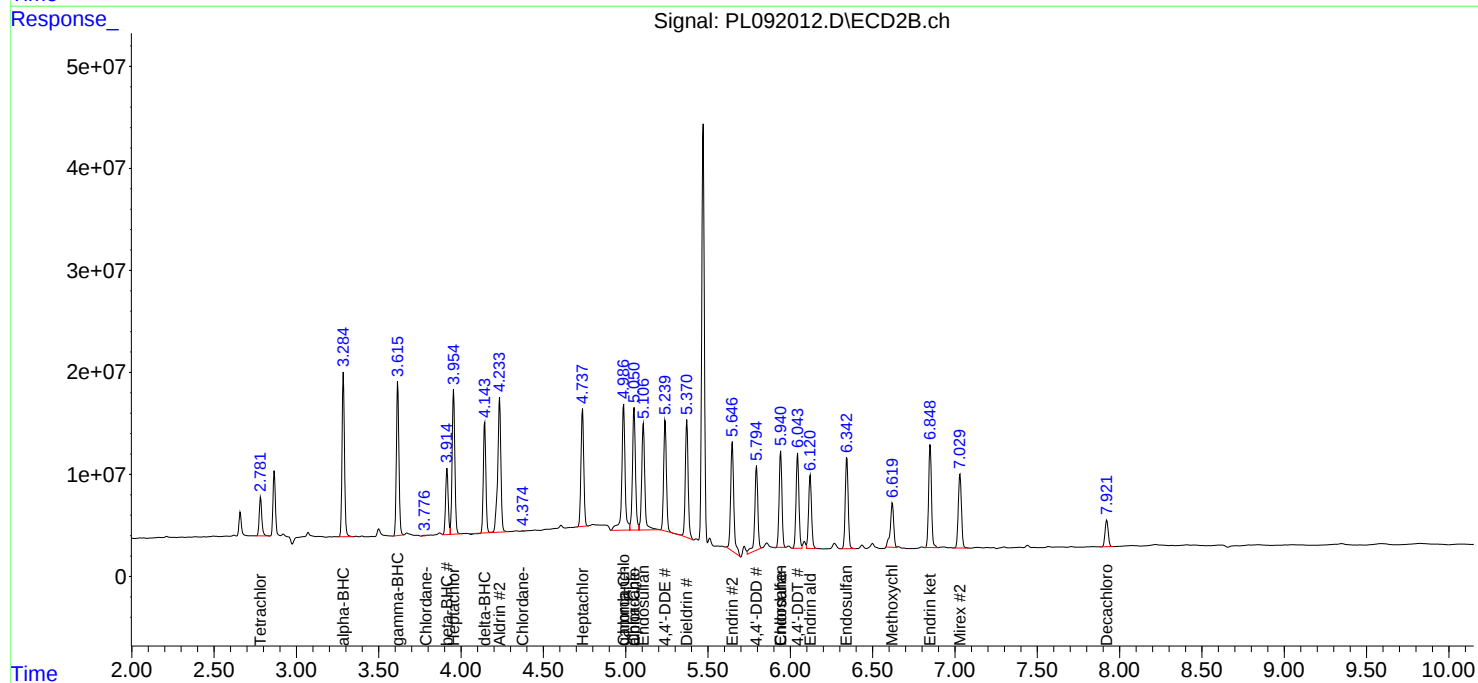
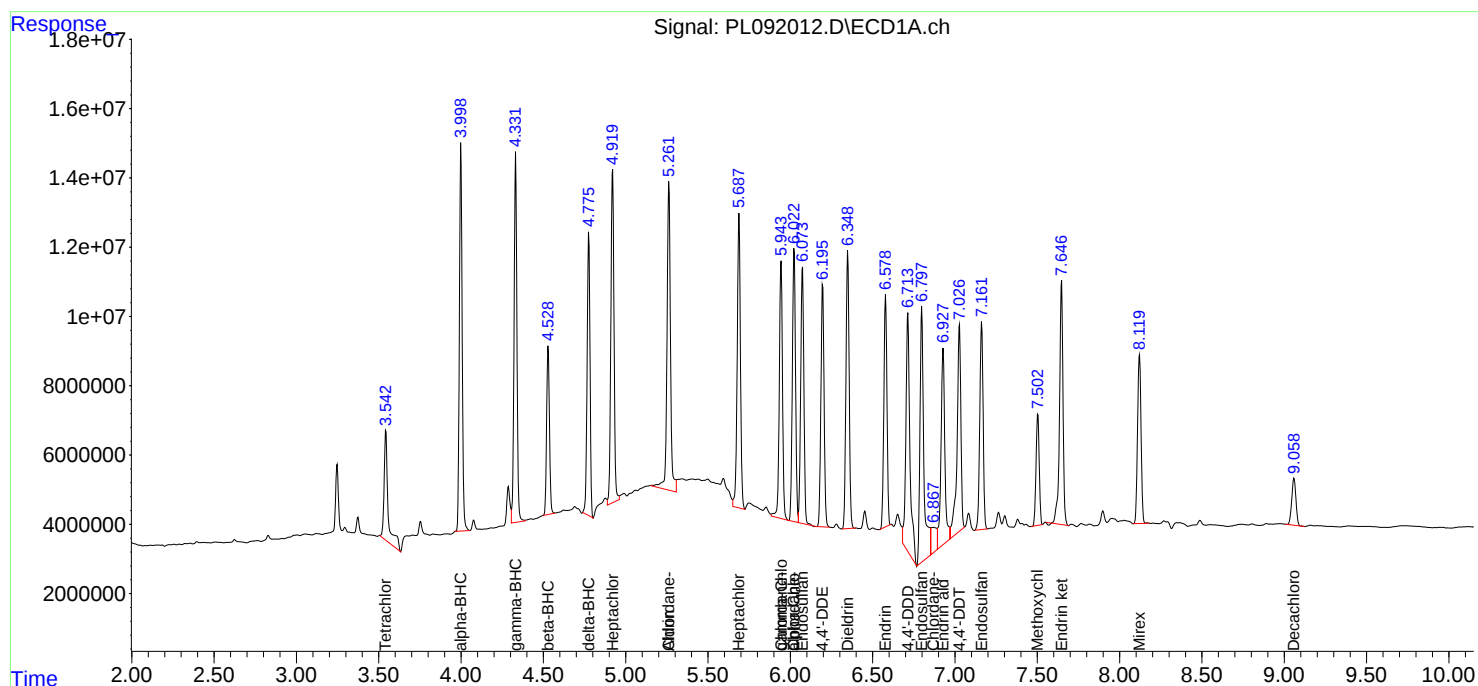
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

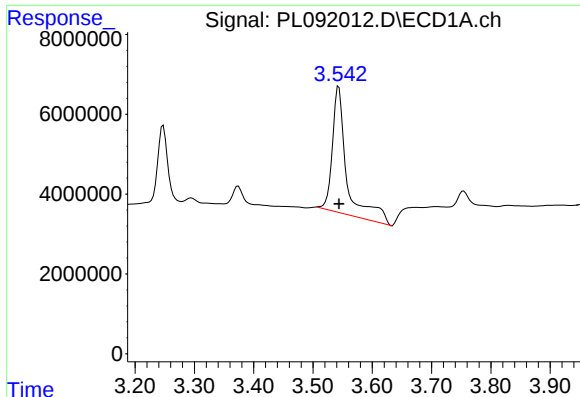
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
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Acq On : 24 Sep 2024 16:39
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

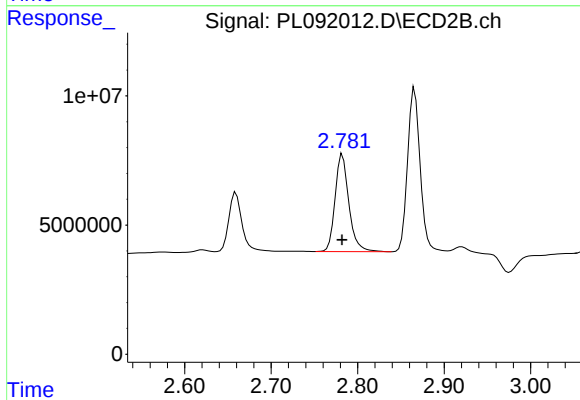




#1 Tetrachloro-m-xylene

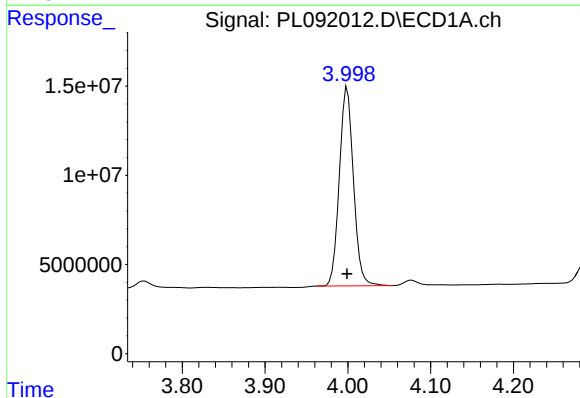
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 53582205
Conc: 24.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



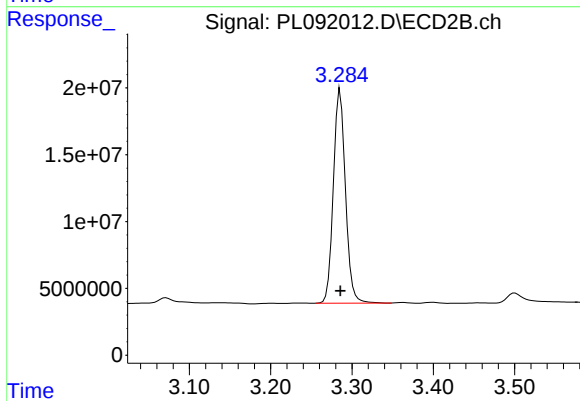
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 41607669
Conc: 16.59 ng/ml



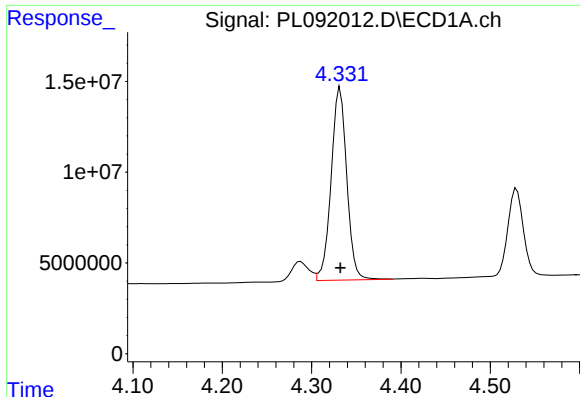
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 131983074
Conc: 42.62 ng/ml



#2 alpha-BHC

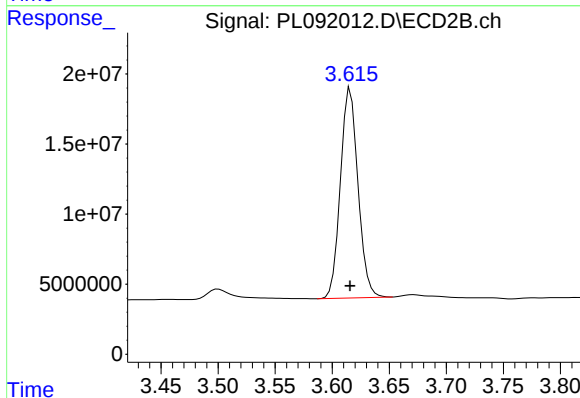
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 165738427
Conc: 45.49 ng/ml



#3 gamma-BHC (Lindane)

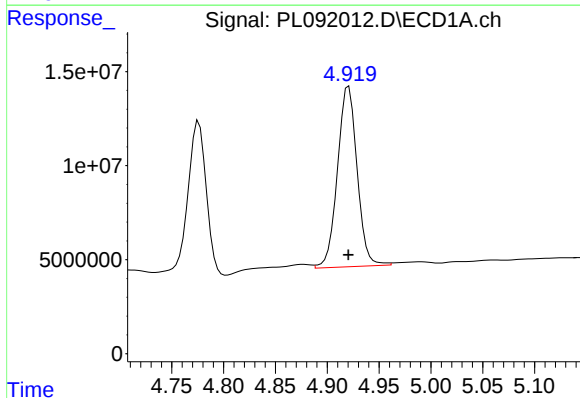
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 129012725
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



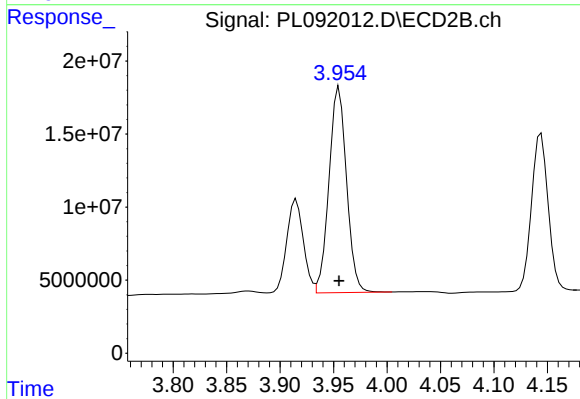
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 160971747
Conc: 45.59 ng/ml



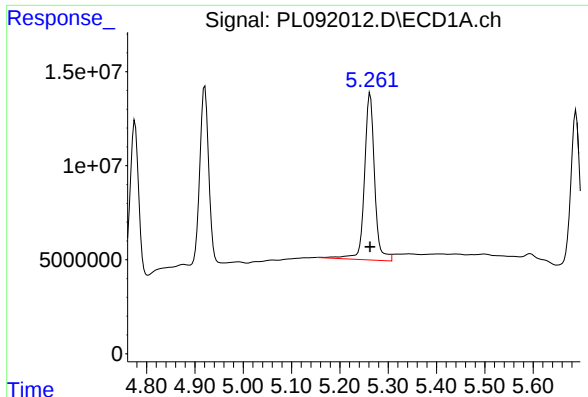
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 126429226
Conc: 45.72 ng/ml



#4 Heptachlor

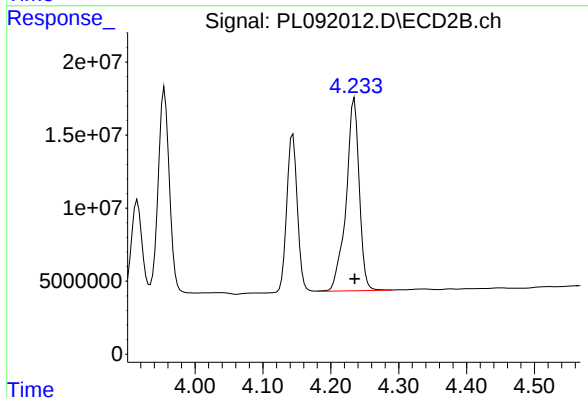
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 160912097
Conc: 46.63 ng/ml



#5 Aldrin

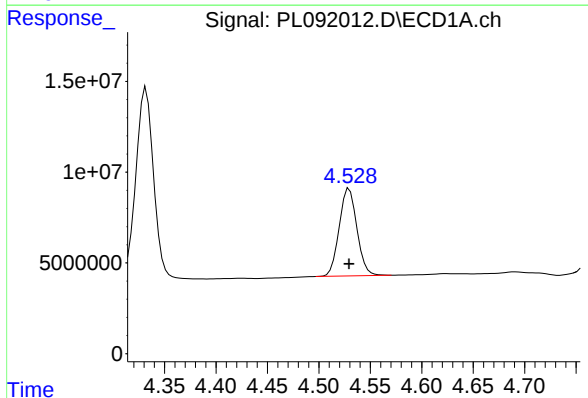
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 130098535
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



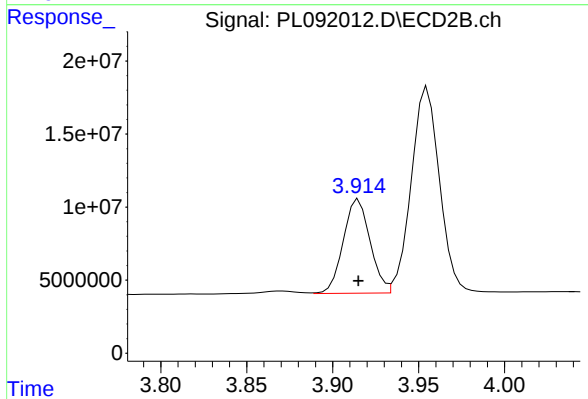
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 177396047
Conc: 52.16 ng/ml



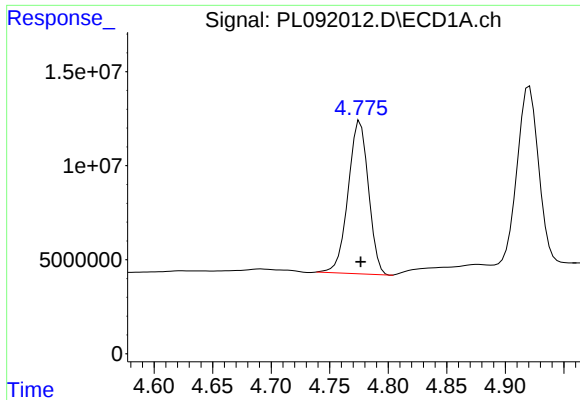
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 57826099
Conc: 43.60 ng/ml



#6 beta-BHC

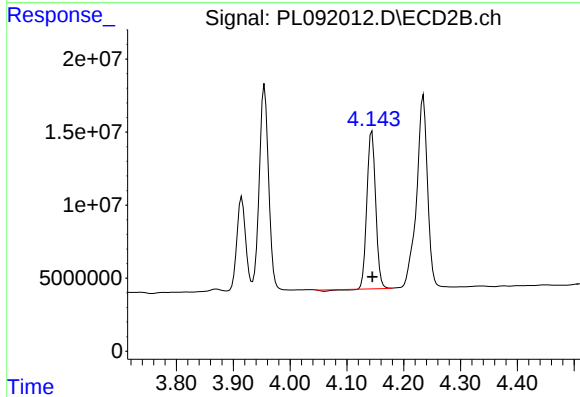
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 70012463
Conc: 46.58 ng/ml



#7 delta-BHC

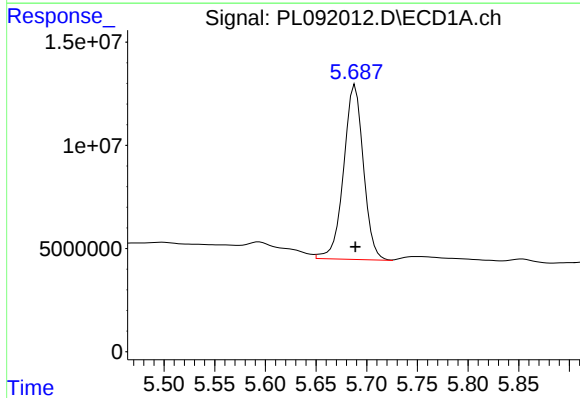
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 98410818
Conc: 34.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



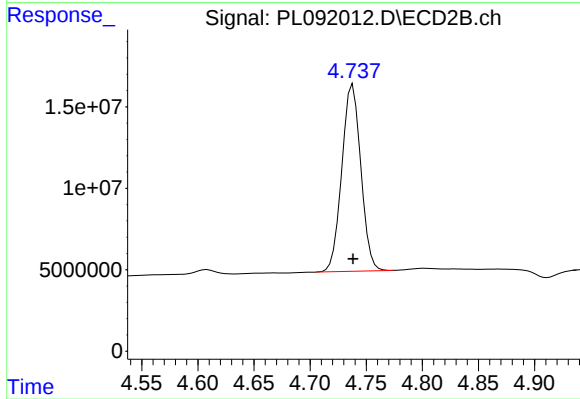
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 114655836
Conc: 33.03 ng/ml



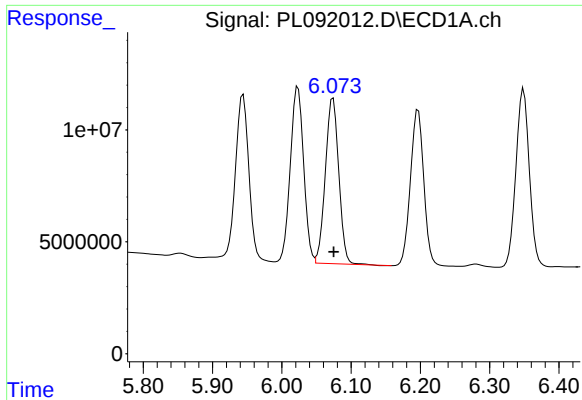
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 114838574
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

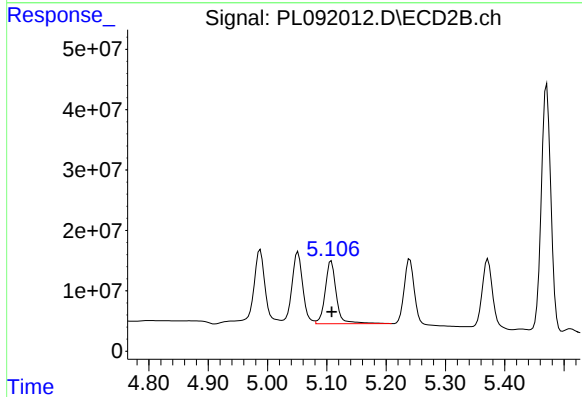
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 135025684
Conc: 44.67 ng/ml



#9 Endosulfan I

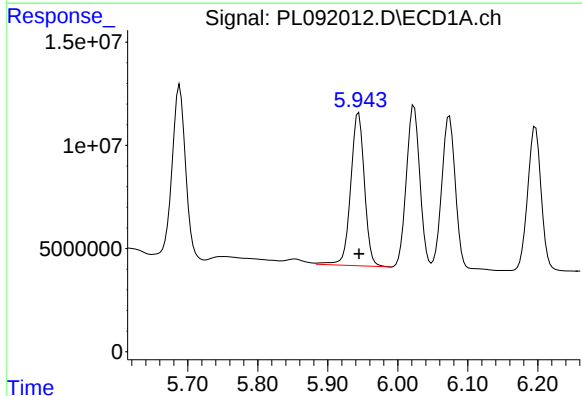
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 98714751
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



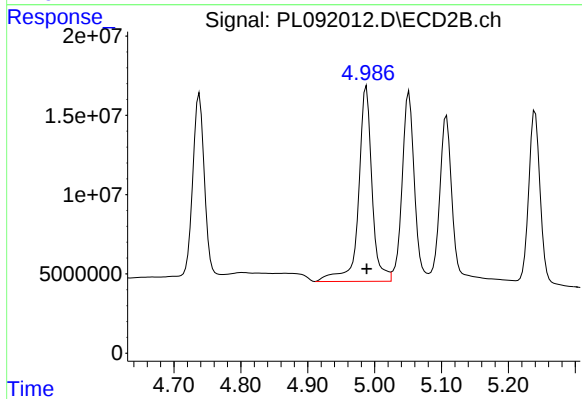
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 135347659
Conc: 49.31 ng/ml



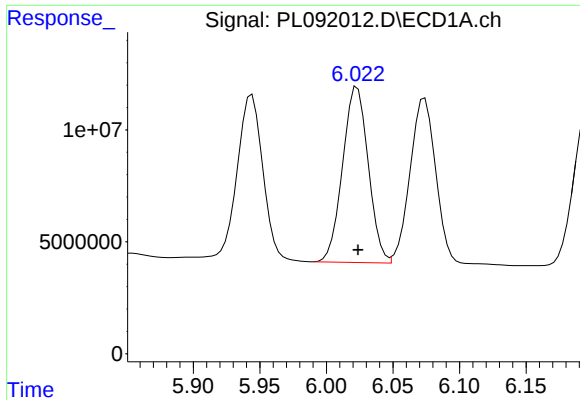
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 101273157
Conc: 40.98 ng/ml



#10 gamma-Chlordane

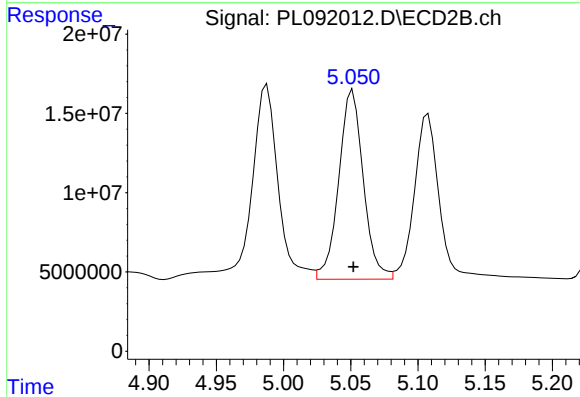
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 172003535
Conc: 57.17 ng/ml



#11 alpha-Chlordane

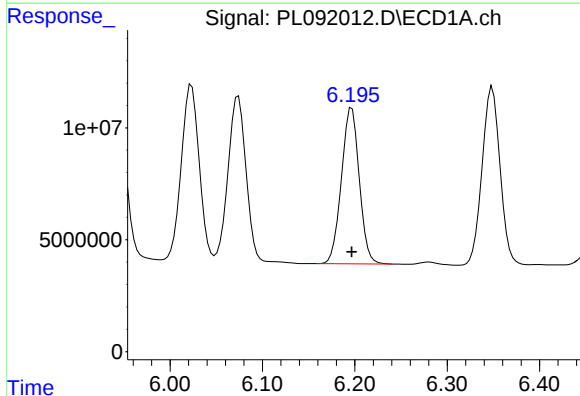
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 105298788
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



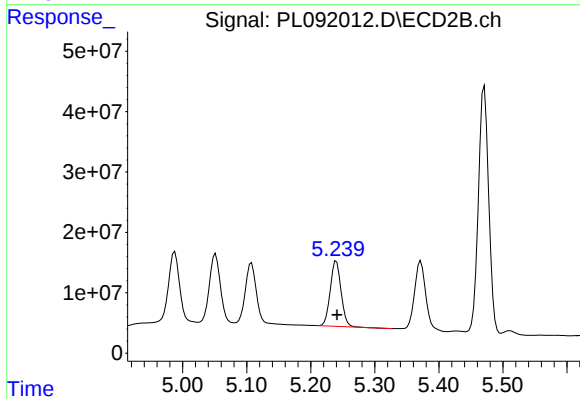
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 151348588
Conc: 50.56 ng/ml



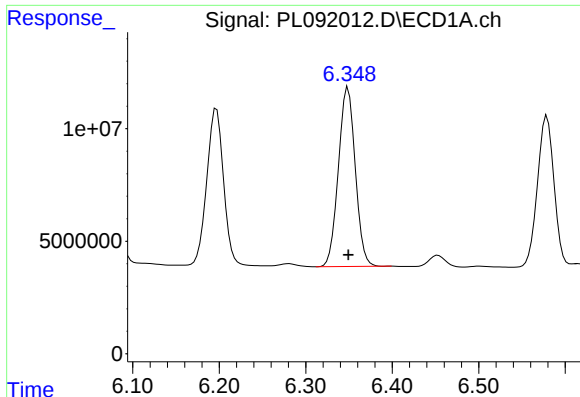
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 93512640
Conc: 43.20 ng/ml



#12 4,4'-DDE

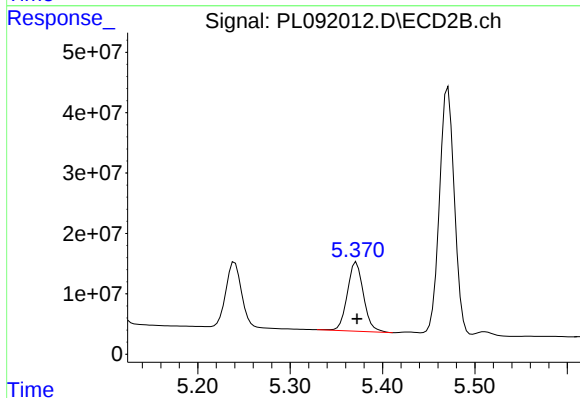
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 126777080
Conc: 45.62 ng/ml



#13 Dieldrin

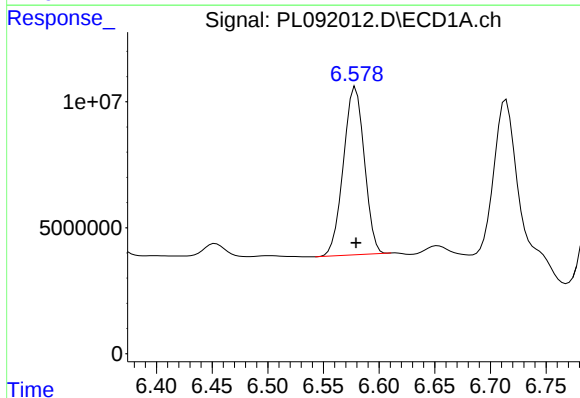
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 107349942
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



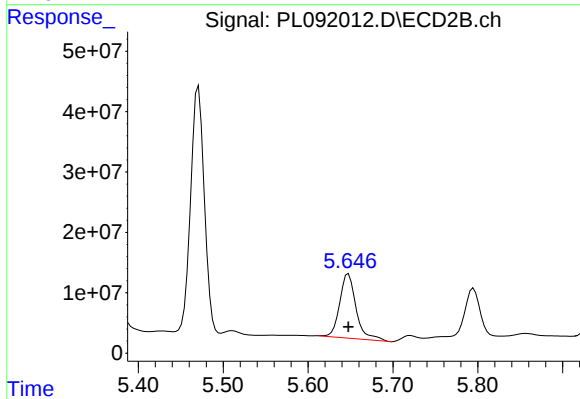
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 138352288
Conc: 47.19 ng/ml



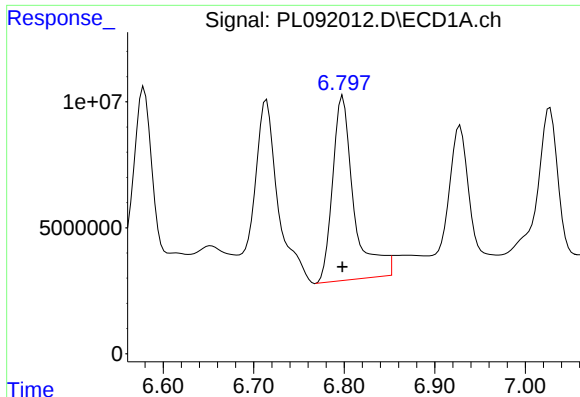
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 87416407
Conc: 42.42 ng/ml



#14 Endrin

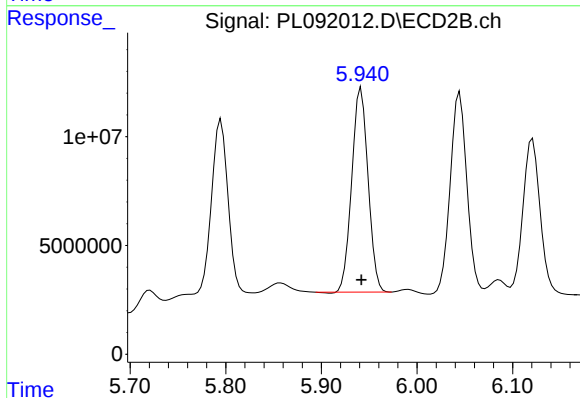
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 143757817
Conc: 54.82 ng/ml



#15 Endosulfan II

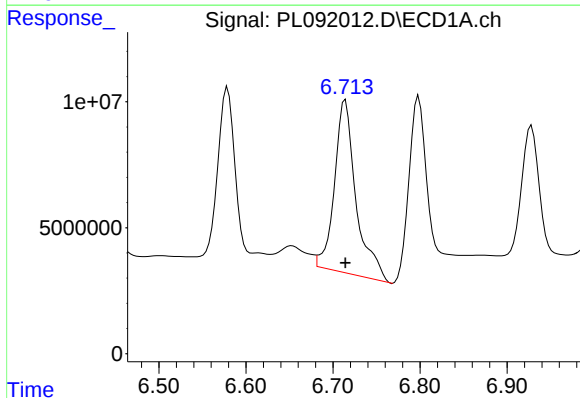
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 119935947
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



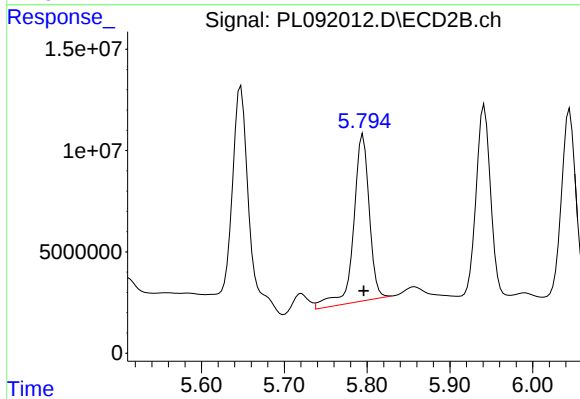
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 111684477
Conc: 44.63 ng/ml



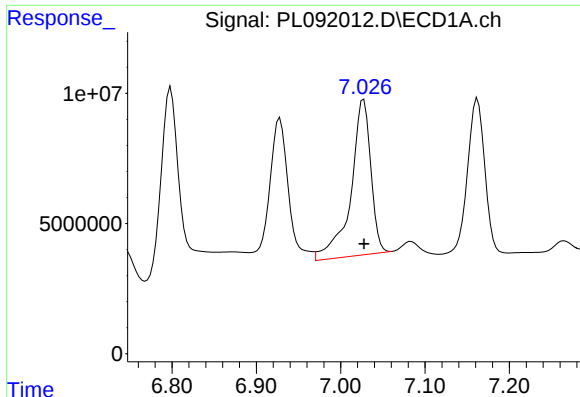
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 118314609
Conc: 65.89 ng/ml



#16 4,4'-DDD

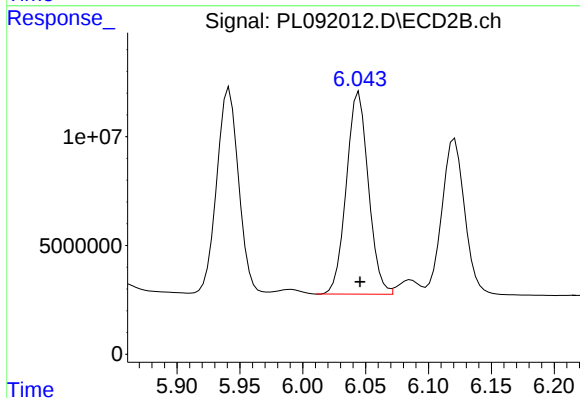
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 108615743
Conc: 50.84 ng/ml



#17 4,4'-DDT

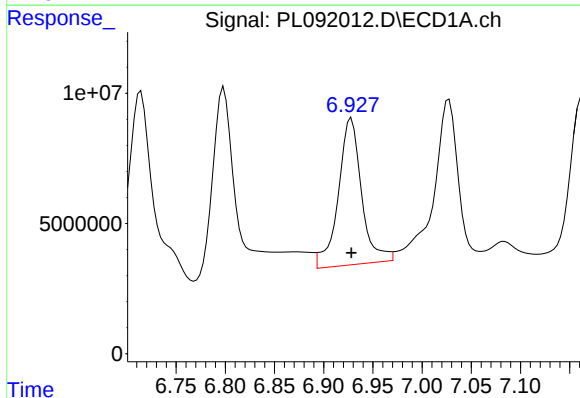
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 98139258
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



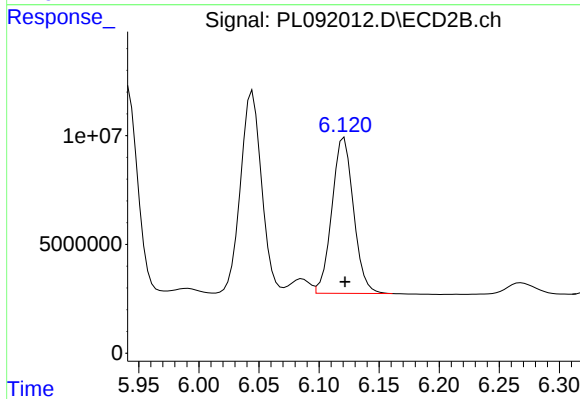
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 113209787
Conc: 48.94 ng/ml



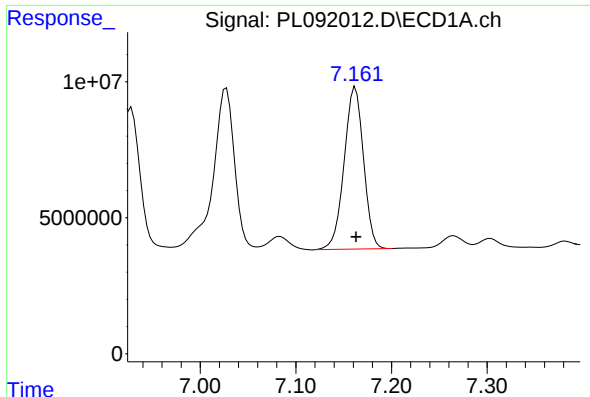
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 92768574
Conc: 53.23 ng/ml



#18 Endrin aldehyde

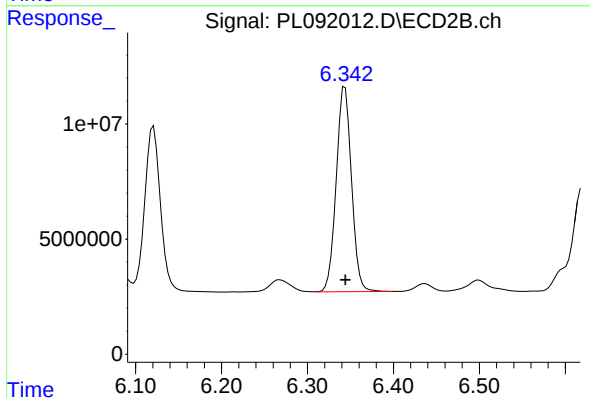
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 89864007
Conc: 44.04 ng/ml



#19 Endosulfan Sulfate

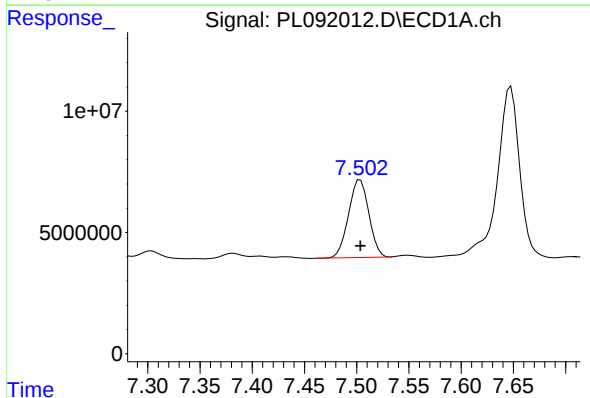
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 84185475
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



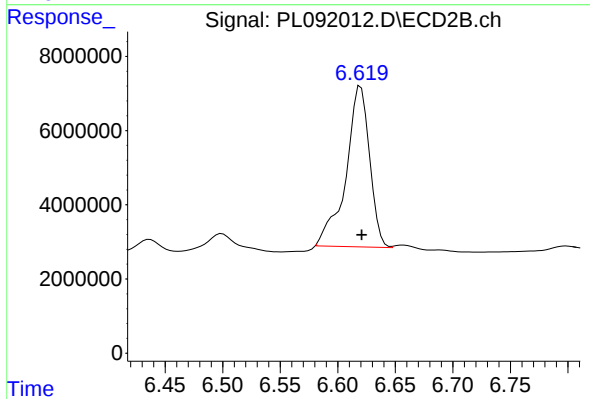
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 109685780
Conc: 45.47 ng/ml



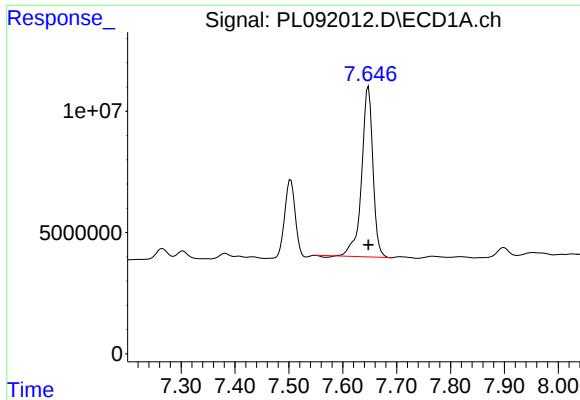
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 43329563
Conc: 44.14 ng/ml



#20 Methoxychlor

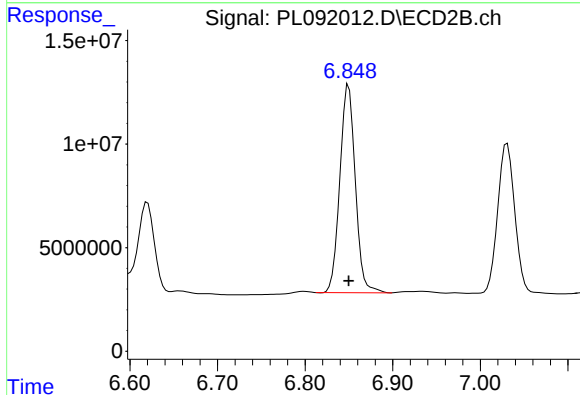
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 62270547
Conc: 49.80 ng/ml



#21 Endrin ketone

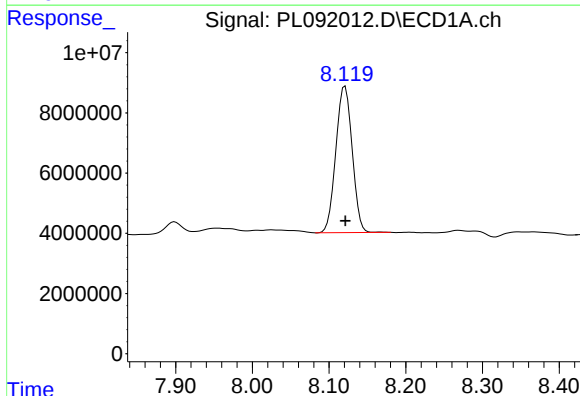
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 101780946
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



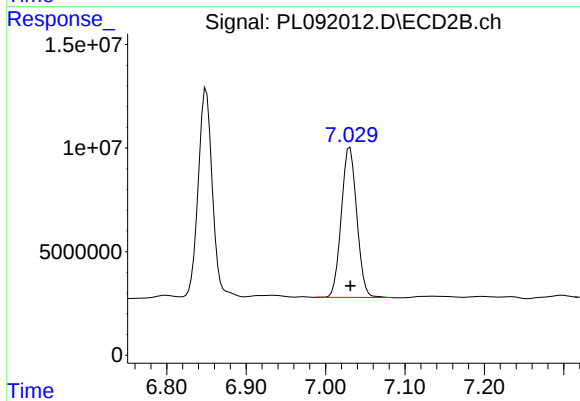
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 123333851
Conc: 44.54 ng/ml



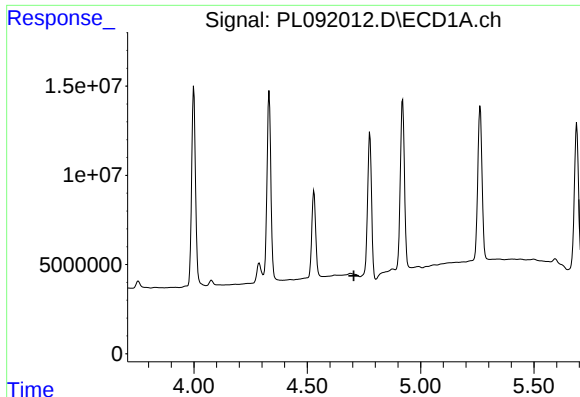
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 72158252
Conc: 40.07 ng/ml



#22 Mirex

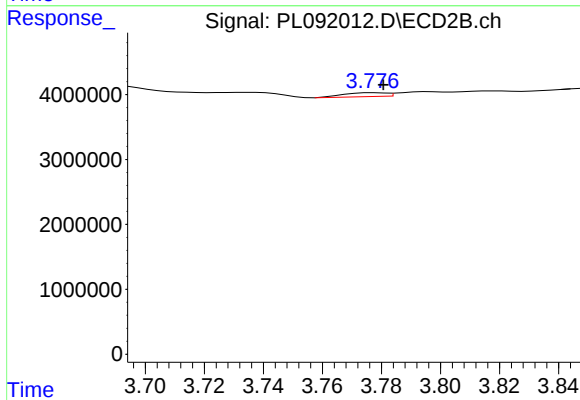
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 98202238
Conc: 40.37 ng/ml



#23 Chlordane-1

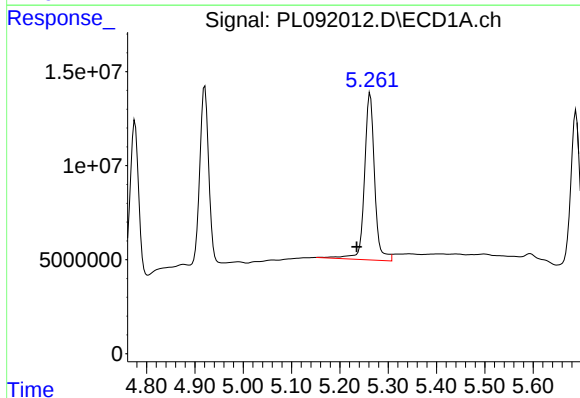
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



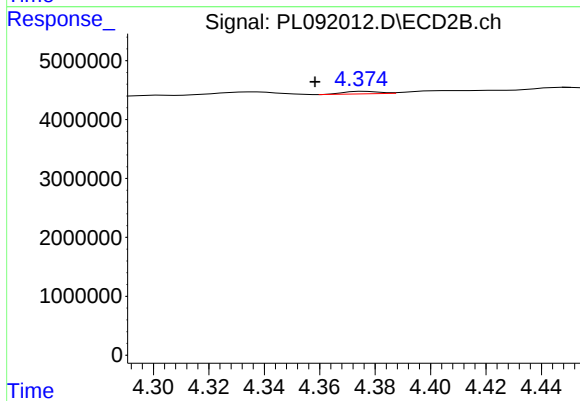
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 585307
Conc: 5.85 ng/ml



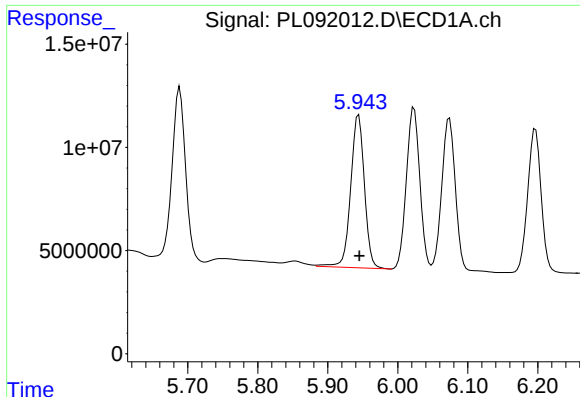
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 130098535
Conc: 1213.08 ng/ml



#24 Chlordane-2

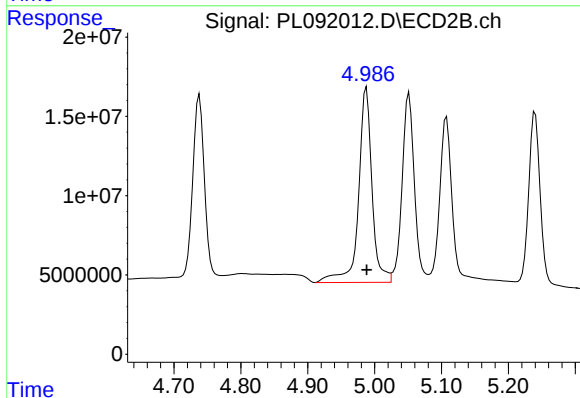
R.T.: 4.376 min
Delta R.T.: 0.018 min
Response: 373898
Conc: 3.33 ng/ml



#25 Chlordane-3

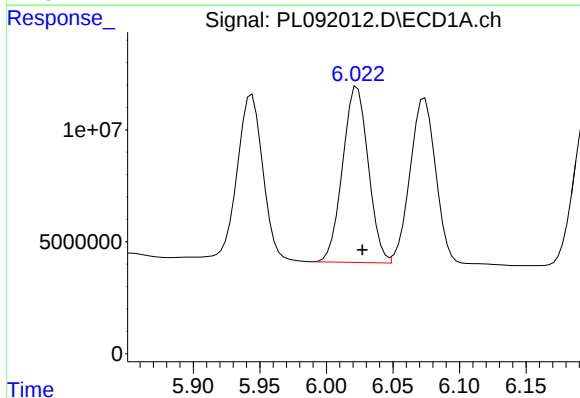
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 101273157
Conc: 270.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



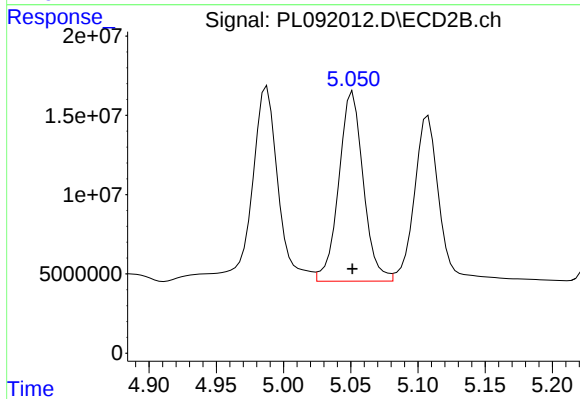
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 172003535
Conc: 519.29 ng/ml



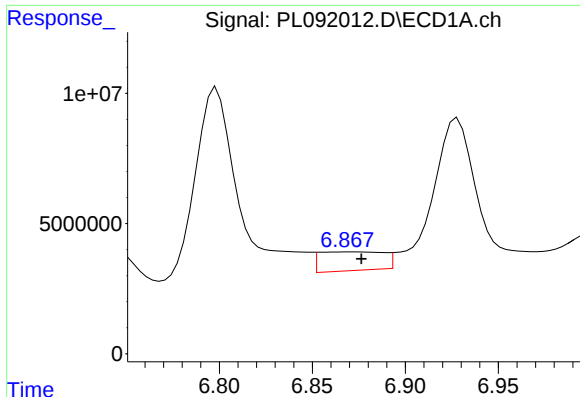
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 105298788
Conc: 232.53 ng/ml



#26 Chlordane-4

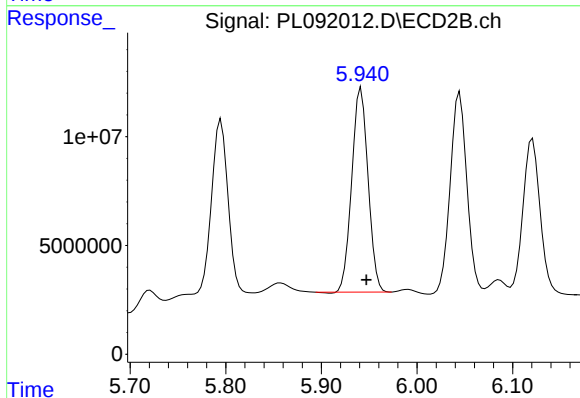
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 151348588
Conc: 477.02 ng/ml



#27 Chlordane-5

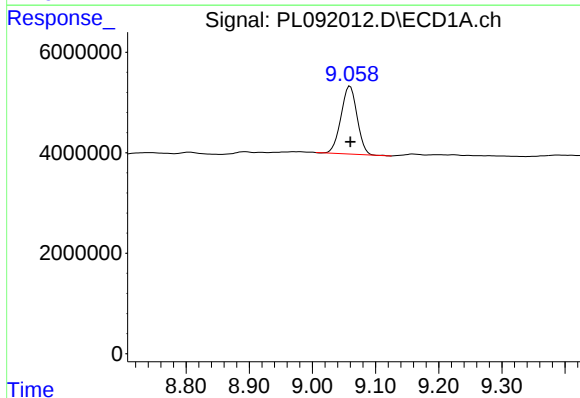
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 17289156
Conc: 198.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



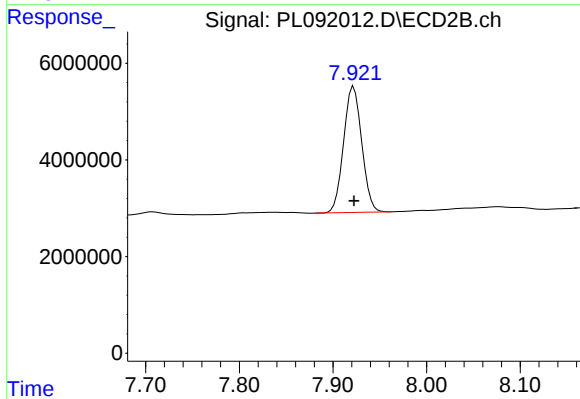
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 111684477
Conc: 1029.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 23990175
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 35150514
Conc: 14.05 ng/ml