

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 19:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:17:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	100.1E6	92830737	51.702	53.696
28)	SA Decachlor...	9.052	7.925	68705228	69780647	47.820	41.806
Target Compounds							
2)	A alpha-BHC	3.999	3.289	137.9E6	133.7E6	49.910	54.272
3)	MA gamma-BHC...	4.331	3.619	130.0E6	125.0E6	49.431	53.390
4)	MA Heptachlor	4.920	3.959	114.3E6	115.2E6	46.203	49.666
5)	MB Aldrin	5.261	4.239	113.8E6	115.2E6	47.351	51.982
6)	B beta-BHC	4.527	3.917	61466737	55698229	48.826	52.366
7)	B delta-BHC	4.774	4.147	124.5E6	122.9E6	49.748	54.974
8)	B Heptachlo...	5.686	4.741	106.1E6	101.5E6	46.674	49.812
9)	A Endosulfan I	6.071	5.111	98606644	94306791	47.041	48.836
10)	B gamma-Chl...	5.942	4.991	106.1E6	105.7E6	46.935	49.474
11)	B alpha-Chl...	6.021	5.055	104.9E6	105.1E6	46.857	49.243
12)	B 4,4'-DDE	6.194	5.244	94553141	96202428	47.697	51.283
13)	MA Dieldrin	6.346	5.375	102.2E6	101.9E6	46.604	49.343
14)	MA Endrin	6.576	5.650	78173043	83100612	42.684	45.479
15)	B Endosulfa...	6.794	5.944	89770354	85921276	44.766	47.306
16)	A 4,4'-DDD	6.710	5.798	81809092	81925312	49.625	52.797
17)	MA 4,4'-DDT	7.023	6.048	71073211	65674546	39.867	39.604
18)	B Endrin al...	6.924	6.123	68385503	65409091	45.408	46.199
19)	B Endosulfa...	7.158	6.346	81768665	83835668	45.589	48.024
20)	A Methoxychlor	7.498	6.623	37425131	37574143	39.220	40.707
21)	B Endrin ke...	7.643	6.851	92838504	93742310	46.855	47.299
22)	Mirex	8.116	7.033	68945950	74867033	44.353	44.582
23)	Chlordane-1	0.000	3.791	0	57325	N.D.	0.850 #
24)	Chlordane-2	5.261f	4.376	113.8E6	1142194	1128.596	13.733 #
25)	Chlordane-3	5.942	4.991	106.1E6	105.7E6	322.491	471.830 #
26)	Chlordane-4	6.021	5.055	104.9E6	105.1E6	261.864	491.050 #
27)	Chlordane-5	0.000	5.748f	0	368389	N.D.	5.512 #

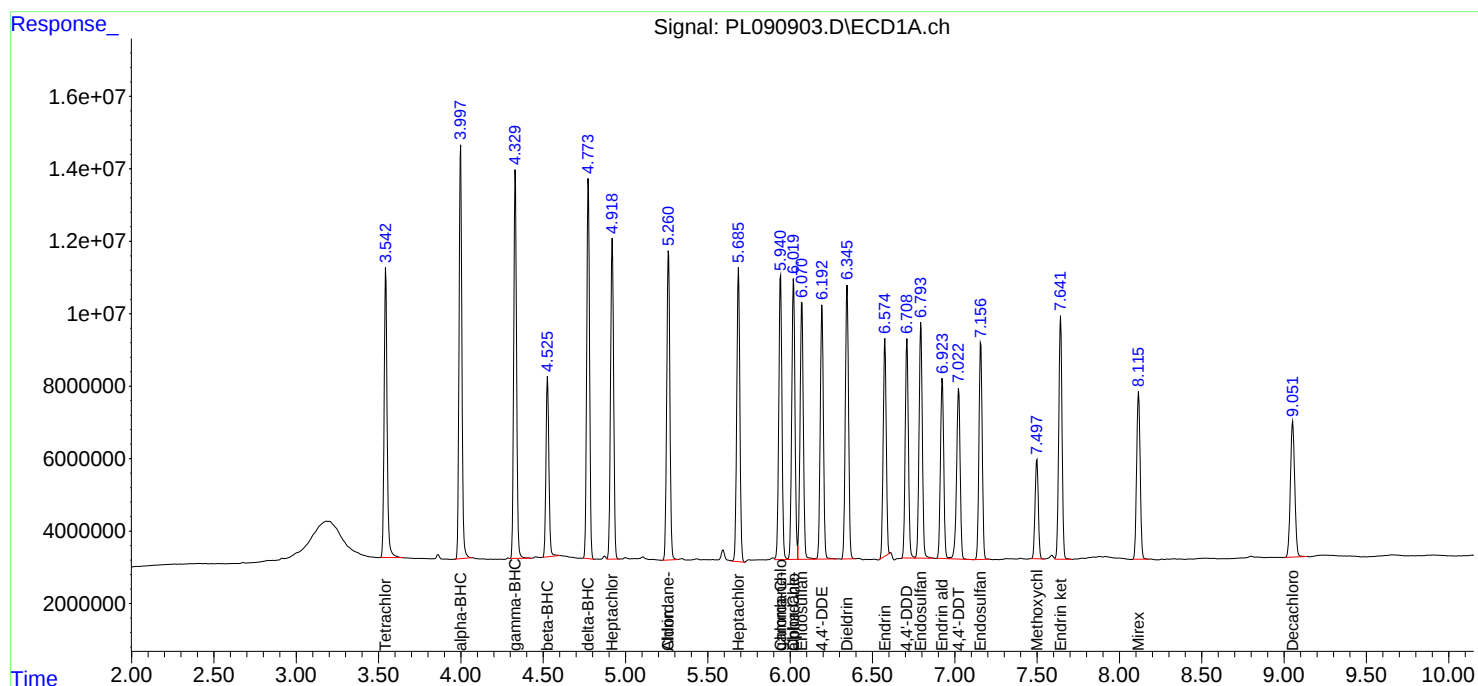
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

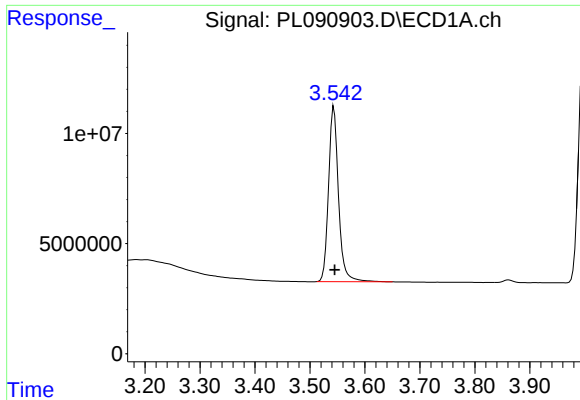
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 19:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:17:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

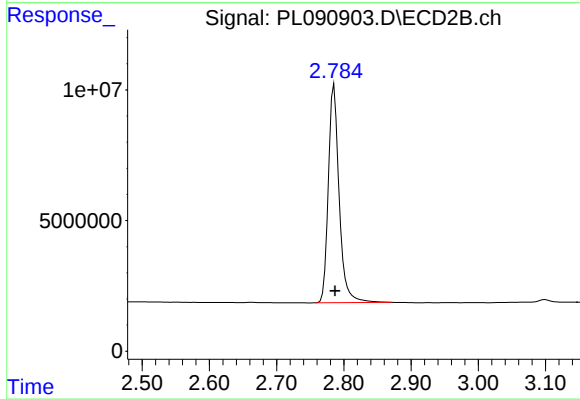




#1 Tetrachloro-m-xylene

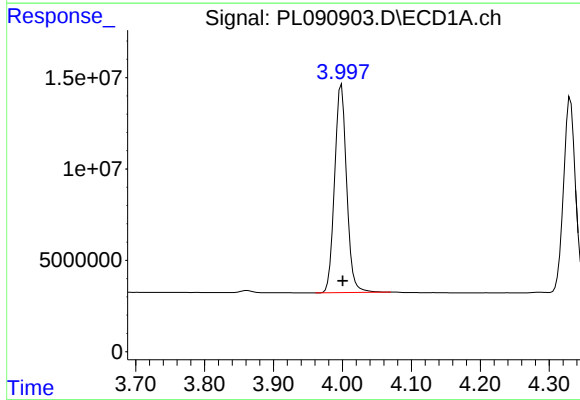
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 100107952
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



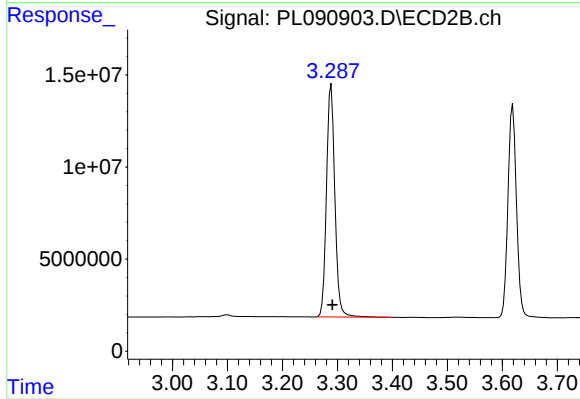
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 92830737
Conc: 53.70 ng/ml



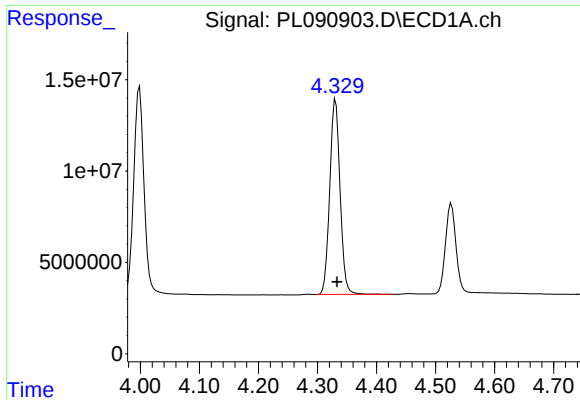
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 137859410
Conc: 49.91 ng/ml



#2 alpha-BHC

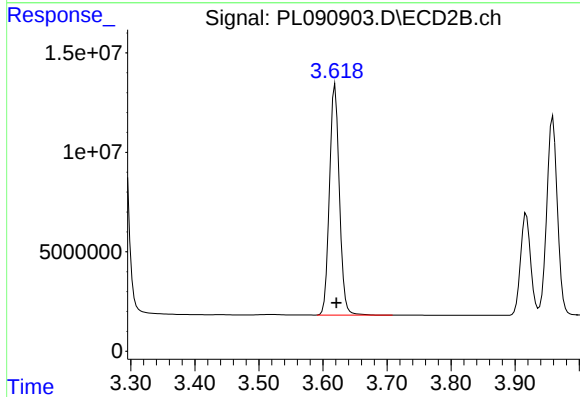
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 133695611
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

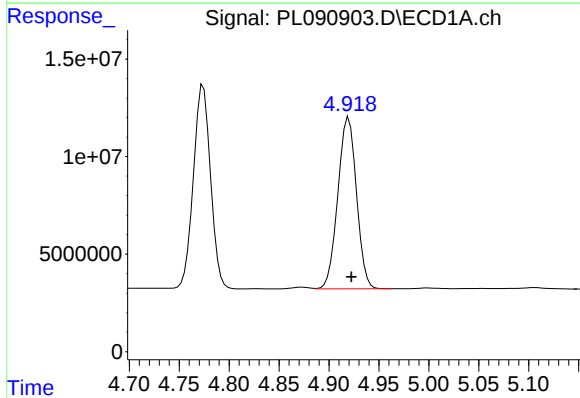
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 130008469
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



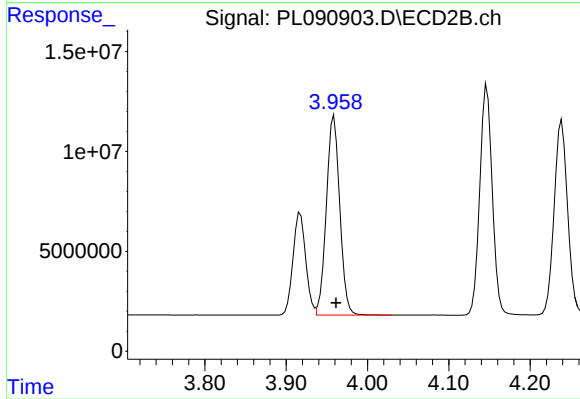
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 124997994
Conc: 53.39 ng/ml



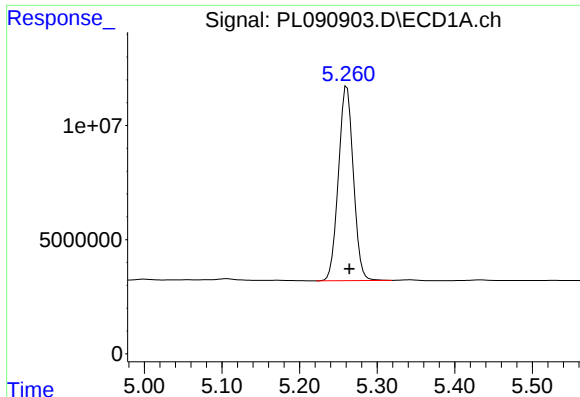
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 114264703
Conc: 46.20 ng/ml



#4 Heptachlor

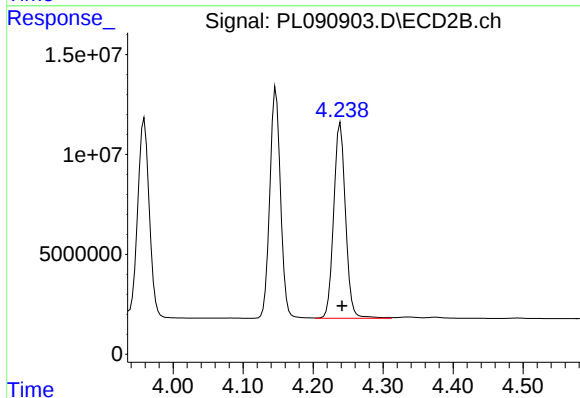
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 115153606
Conc: 49.67 ng/ml



#5 Aldrin

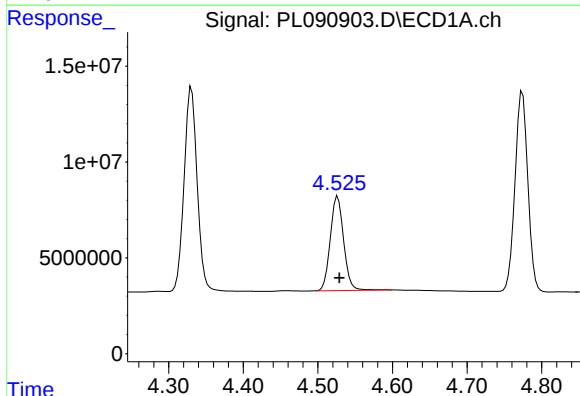
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 113821070
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



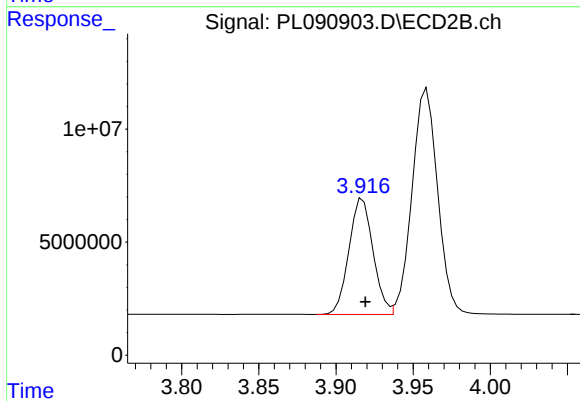
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 115248700
Conc: 51.98 ng/ml



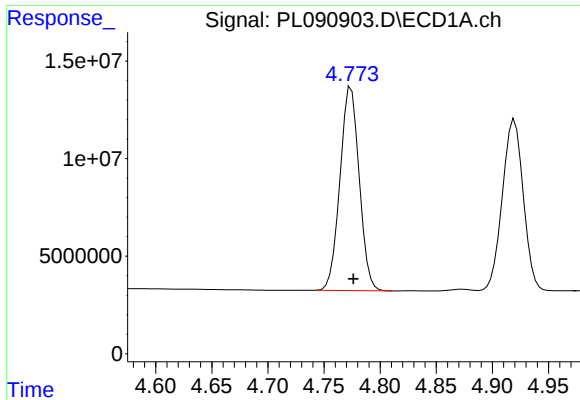
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 61466737
Conc: 48.83 ng/ml



#6 beta-BHC

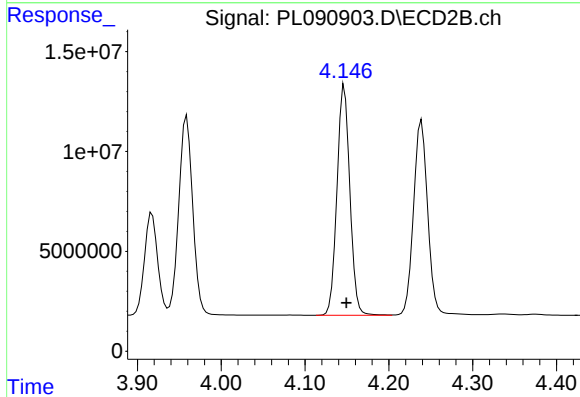
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 55698229
Conc: 52.37 ng/ml



#7 delta-BHC

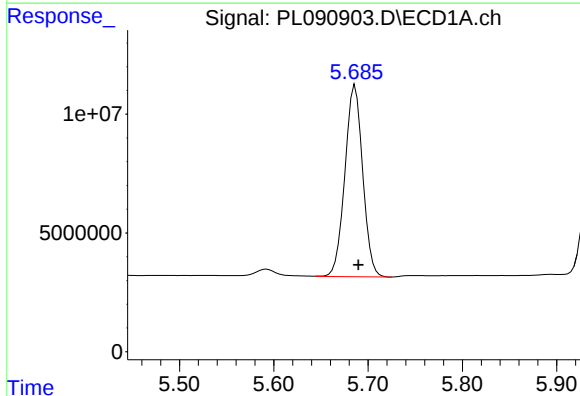
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 124544401
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



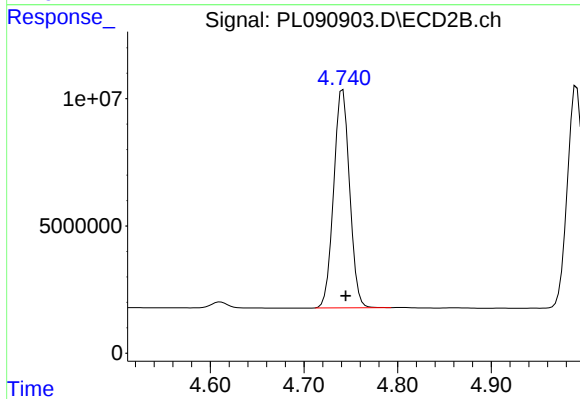
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 122854501
Conc: 54.97 ng/ml



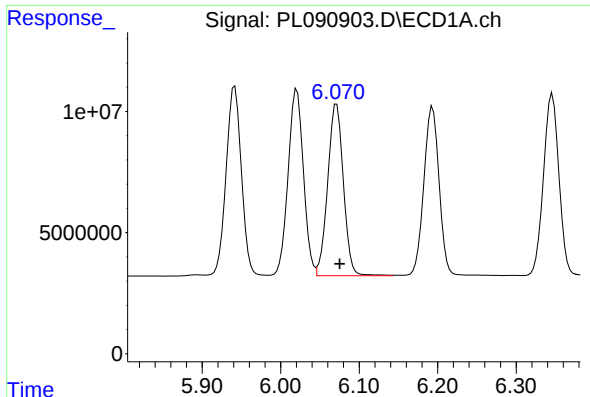
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 106065068
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

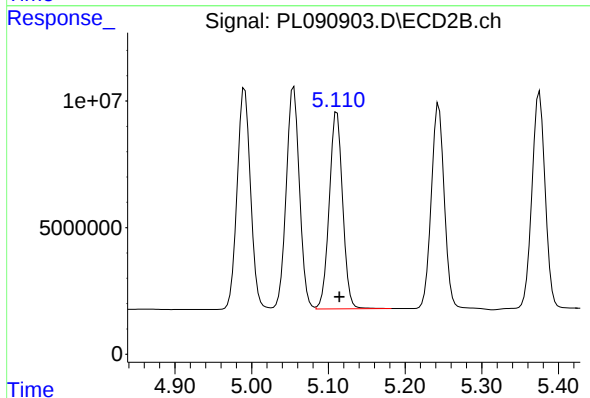
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 101532510
Conc: 49.81 ng/ml



#9 Endosulfan I

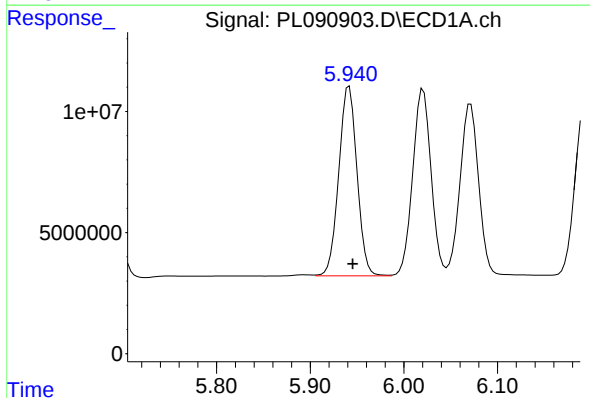
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 98606644
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



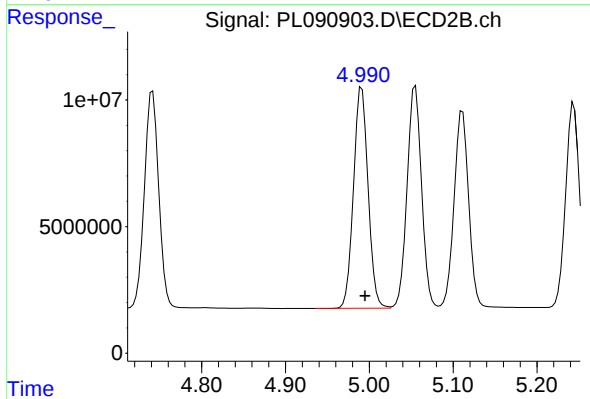
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 94306791
Conc: 48.84 ng/ml



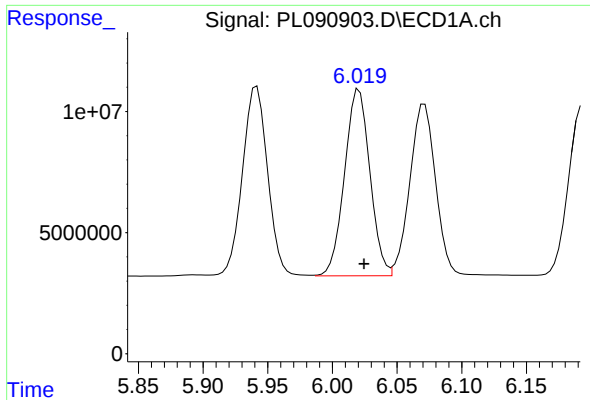
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 106051734
Conc: 46.94 ng/ml



#10 gamma-Chlordane

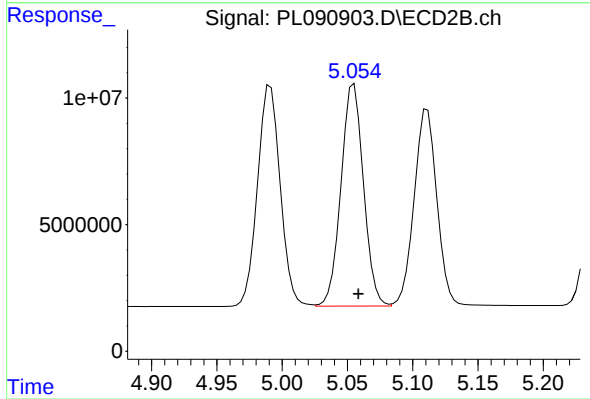
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 105656871
Conc: 49.47 ng/ml



#11 alpha-Chlordane

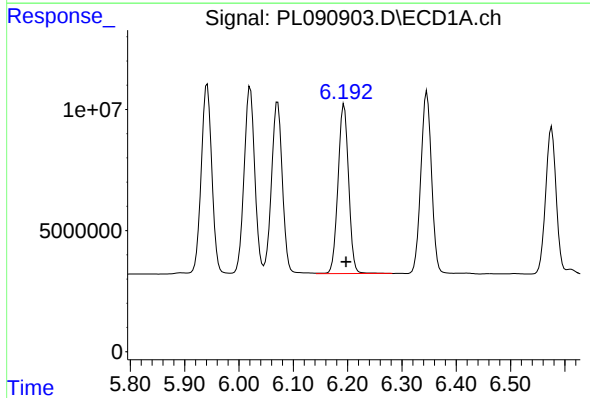
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 104940507
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



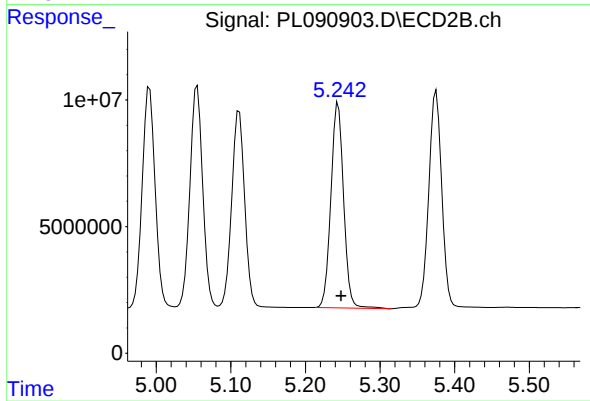
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 105064609
Conc: 49.24 ng/ml



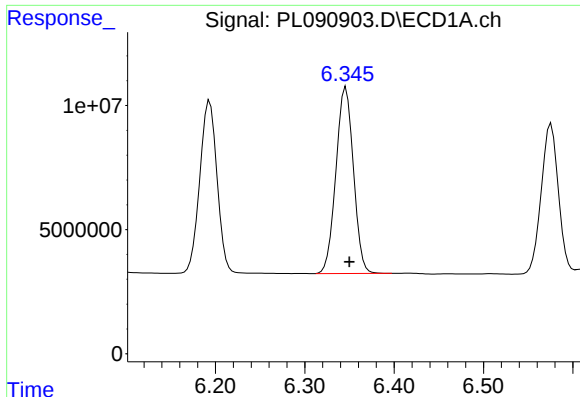
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 94553141
Conc: 47.70 ng/ml



#12 4,4'-DDE

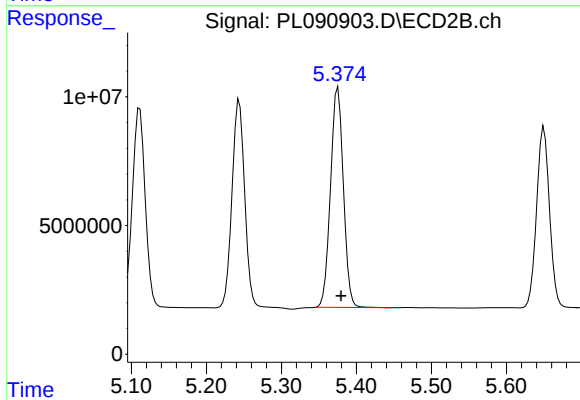
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 96202428
Conc: 51.28 ng/ml



#13 Dieldrin

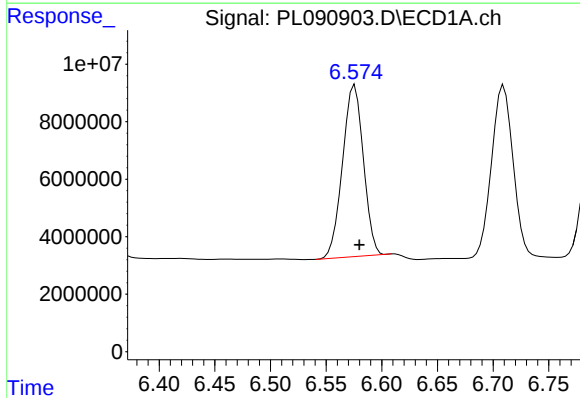
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 102217092
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



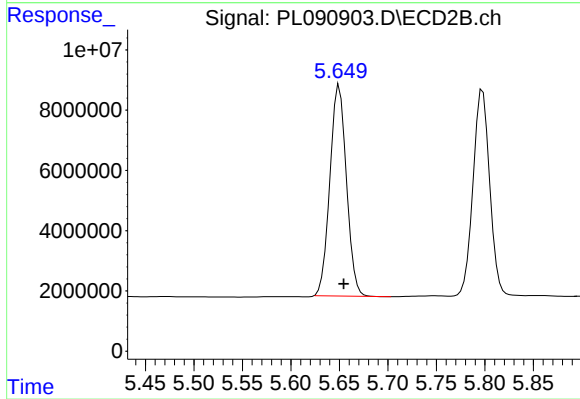
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 101881703
Conc: 49.34 ng/ml



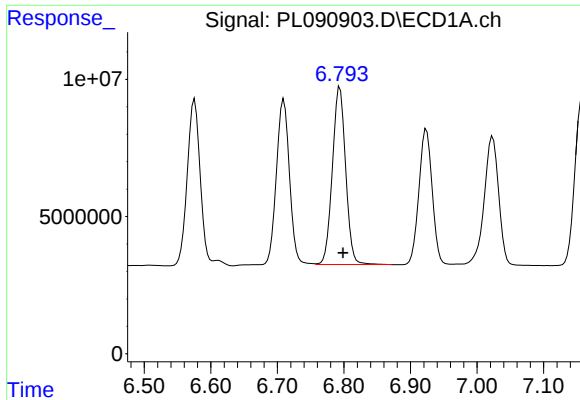
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 78173043
Conc: 42.68 ng/ml



#14 Endrin

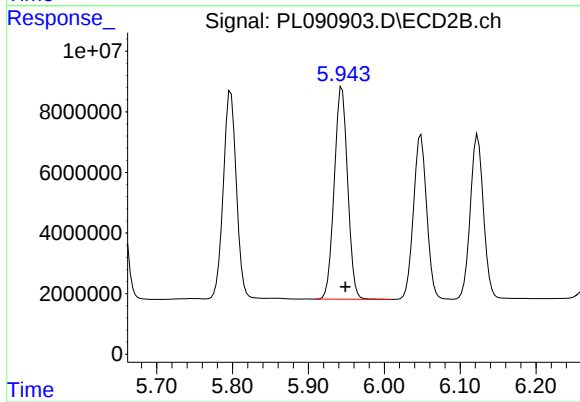
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 83100612
Conc: 45.48 ng/ml



#15 Endosulfan II

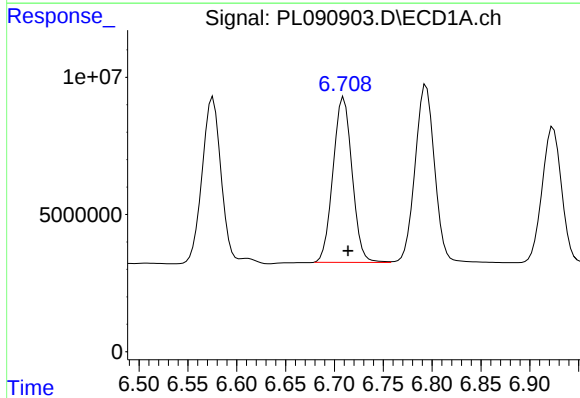
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 89770354
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



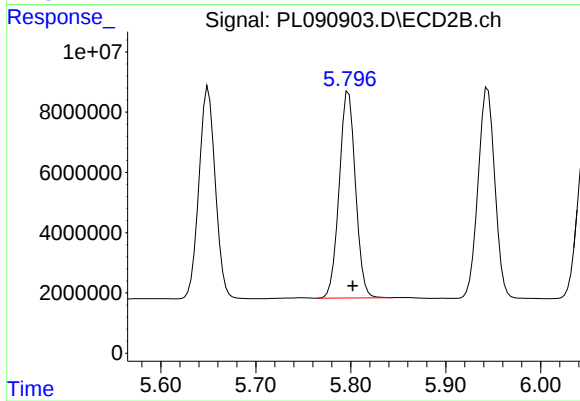
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 85921276
Conc: 47.31 ng/ml



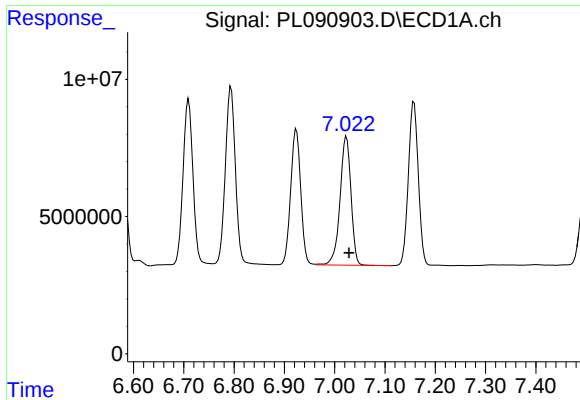
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 81809092
Conc: 49.62 ng/ml



#16 4,4'-DDD

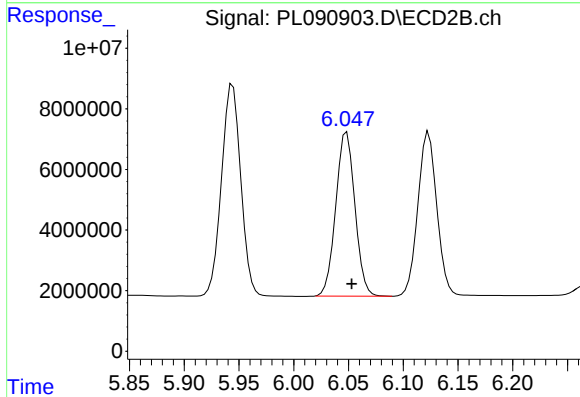
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 81925312
Conc: 52.80 ng/ml



#17 4,4'-DDT

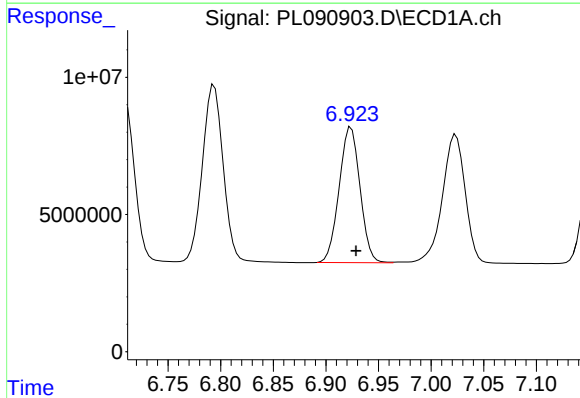
R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 71073211
Conc: 39.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



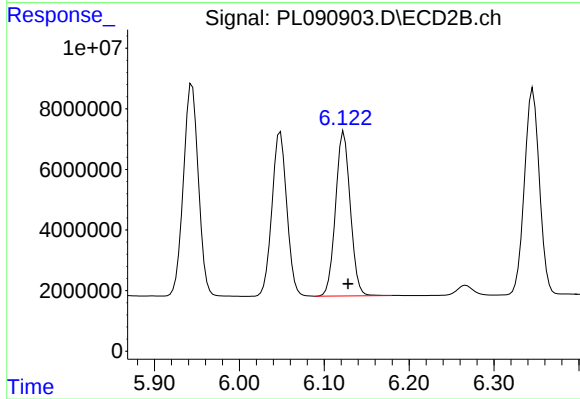
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 65674546
Conc: 39.60 ng/ml



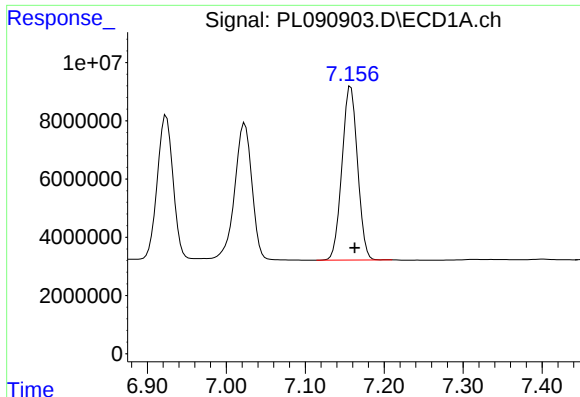
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 68385503
Conc: 45.41 ng/ml



#18 Endrin aldehyde

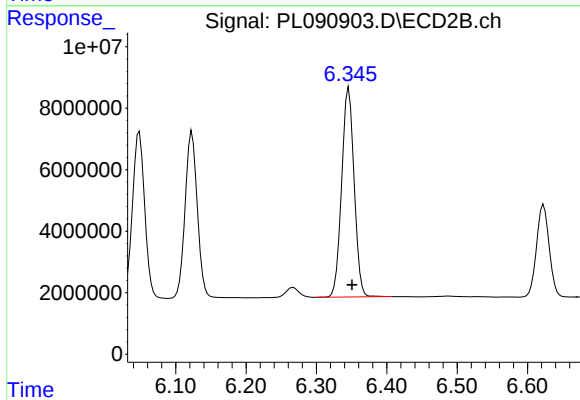
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 65409091
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

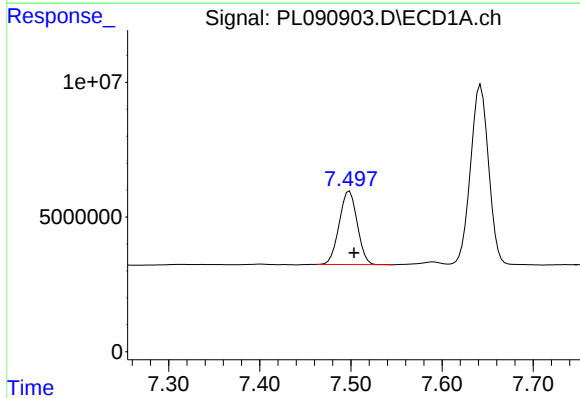
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 81768665
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



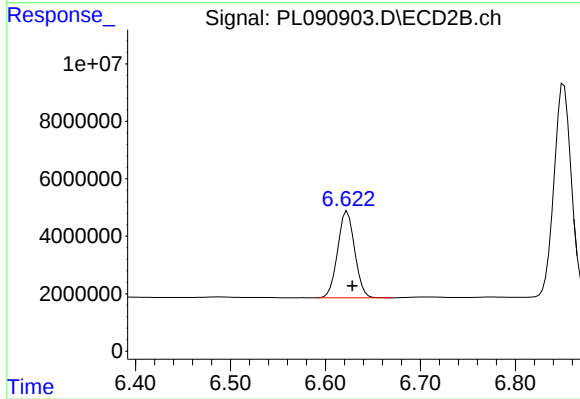
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 83835668
Conc: 48.02 ng/ml



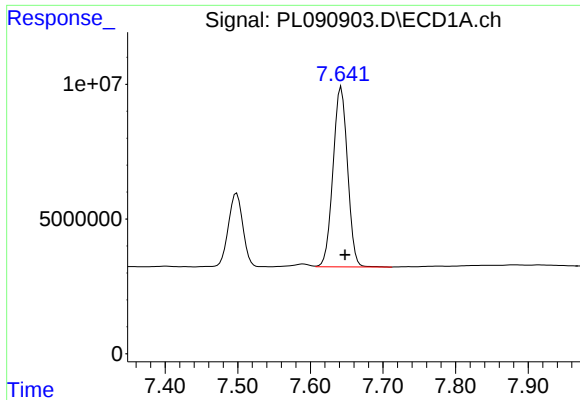
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 37425131
Conc: 39.22 ng/ml



#20 Methoxychlor

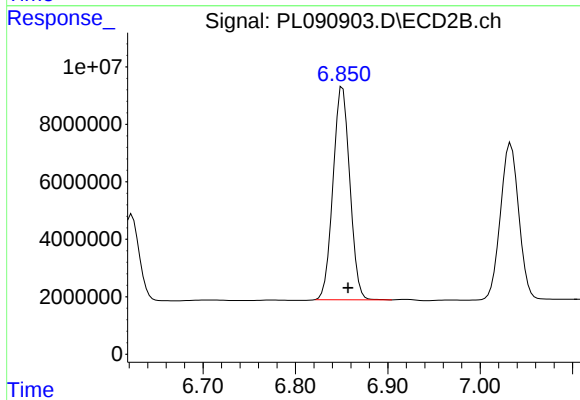
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 37574143
Conc: 40.71 ng/ml



#21 Endrin ketone

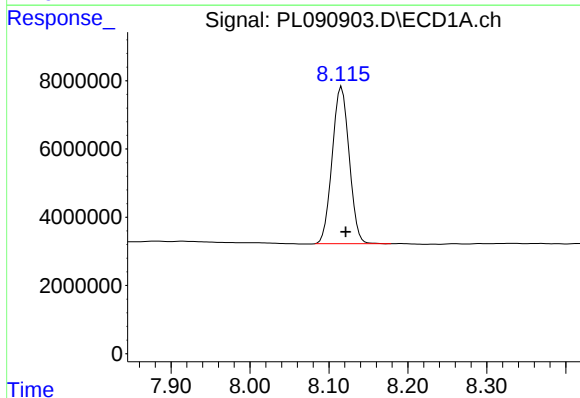
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 92838504
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



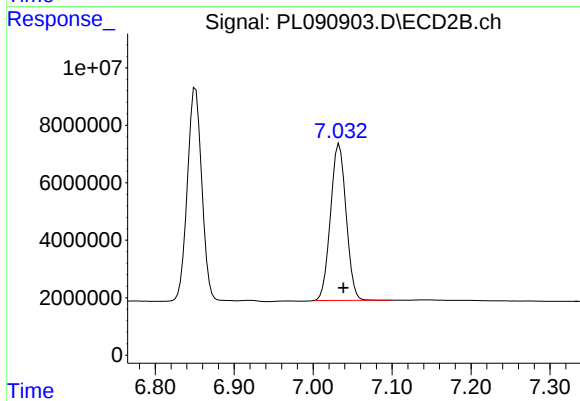
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 93742310
Conc: 47.30 ng/ml



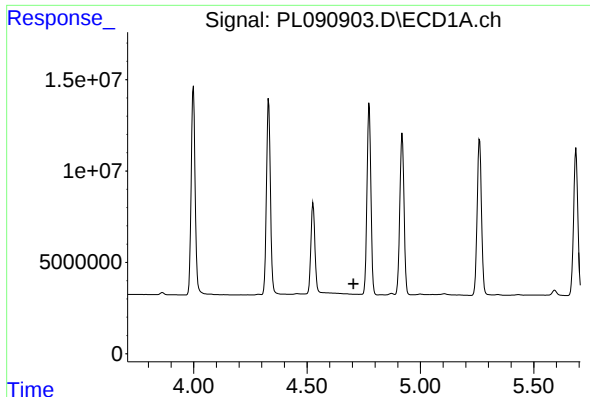
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 68945950
Conc: 44.35 ng/ml



#22 Mirex

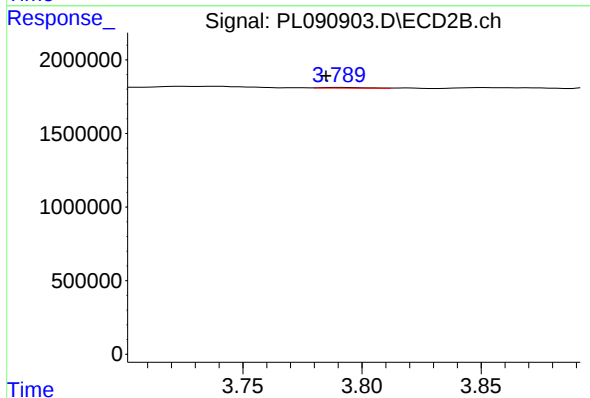
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 74867033
Conc: 44.58 ng/ml



#23 Chlordane-1

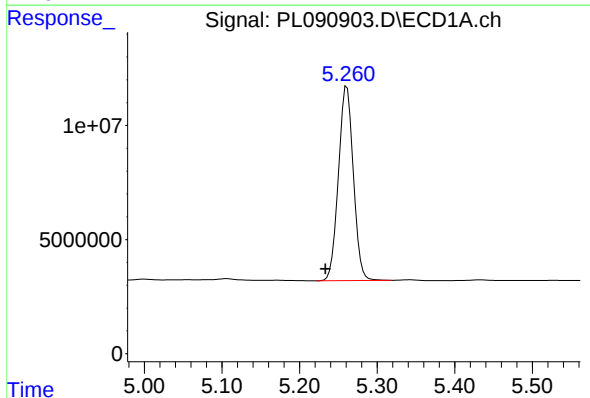
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



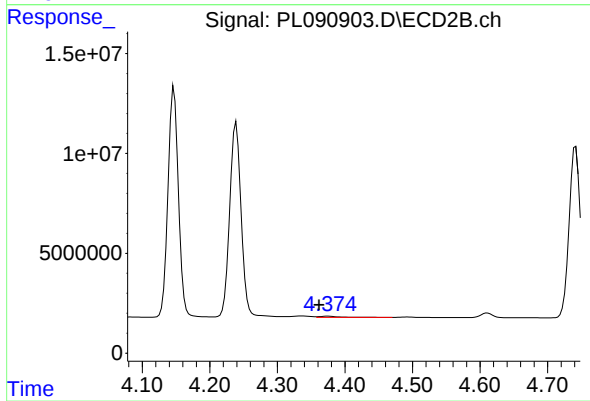
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 57325
Conc: 0.85 ng/ml



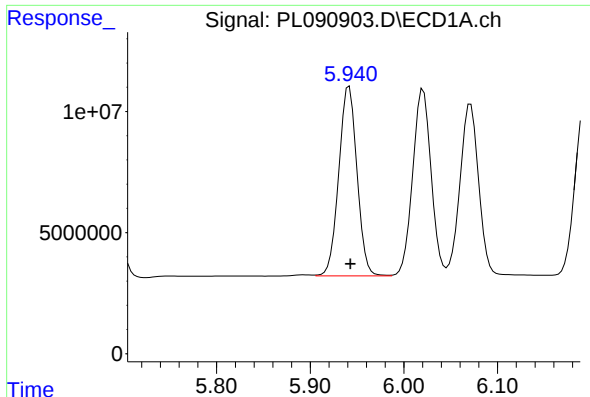
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 113821070
Conc: 1128.60 ng/ml



#24 Chlordane-2

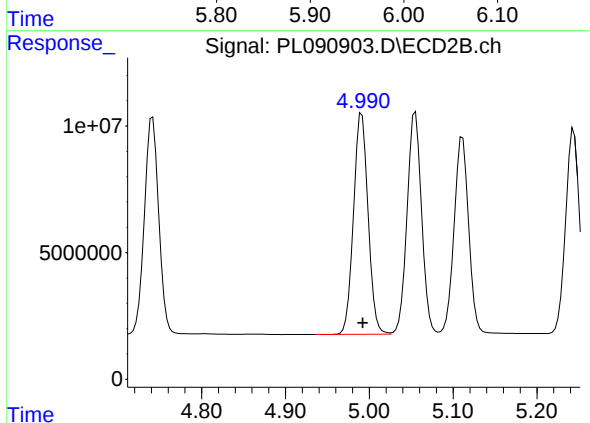
R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 1142194
Conc: 13.73 ng/ml



#25 Chlordane-3

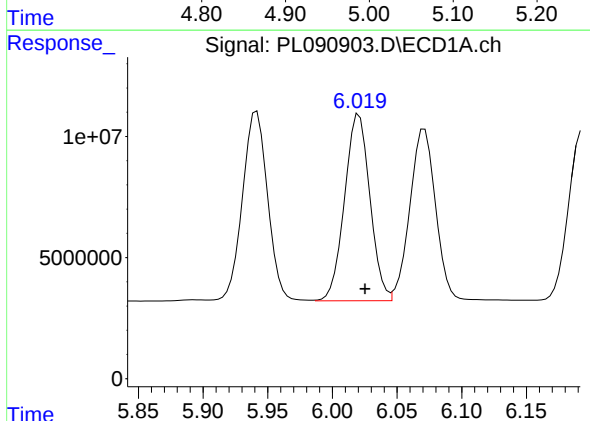
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 106051734
Conc: 322.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



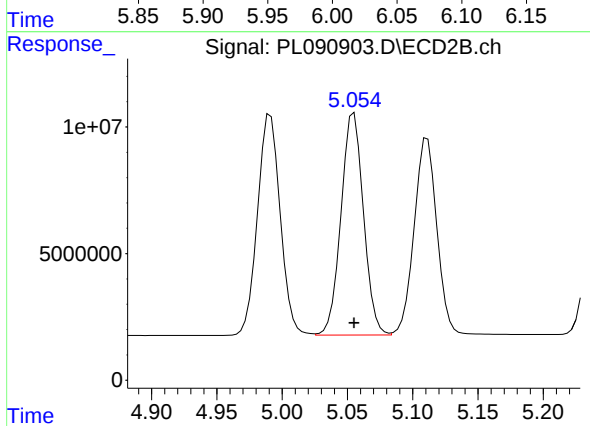
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 105656871
Conc: 471.83 ng/ml



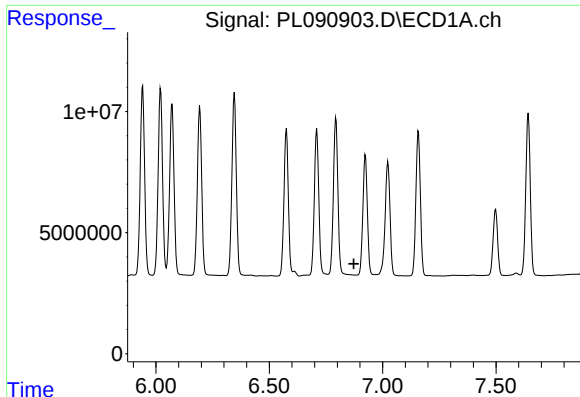
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 104940507
Conc: 261.86 ng/ml



#26 Chlordane-4

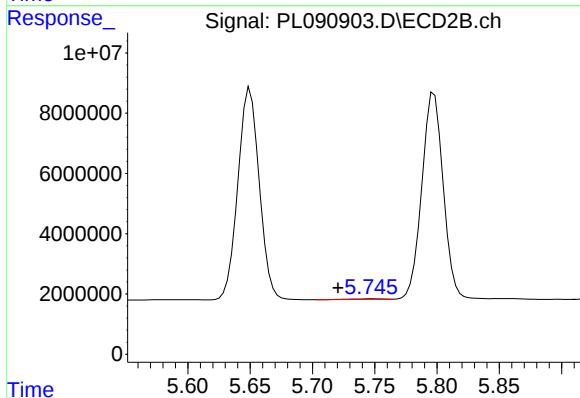
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 105064609
Conc: 491.05 ng/ml



#27 Chlordane-5

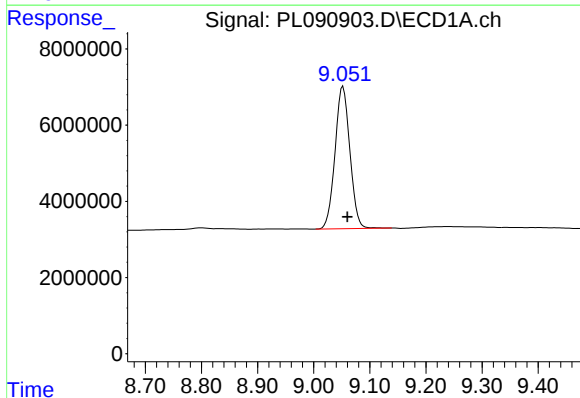
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



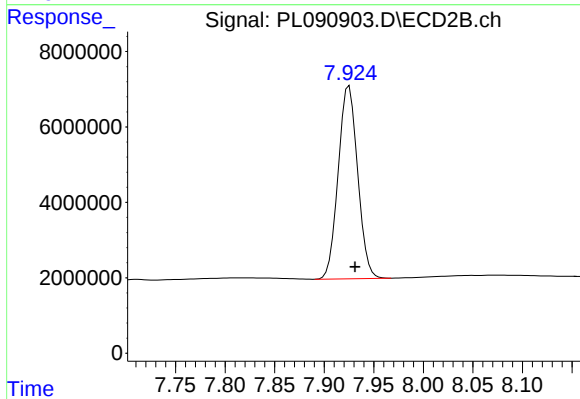
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.027 min
Response: 368389
Conc: 5.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 68705228
Conc: 47.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 69780647
Conc: 41.81 ng/ml