

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 20:01
 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 03 01:30:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	97859343	89868171	46.998	53.399
28)	SA Decachlor...	9.053	7.926	62223739	77458538	46.825	53.123
Target Compounds							
2)	A alpha-BHC	3.999	3.289	138.2E6	129.8E6	46.566	53.737
3)	MA gamma-BHC...	4.331	3.619	129.0E6	121.0E6	46.049	52.470
4)	MA Heptachlor	4.920	3.960	109.0E6	105.7E6	42.835	47.931
5)	MB Aldrin	5.262	4.240	114.8E6	117.7E6	45.937	55.331
6)	B beta-BHC	4.527	3.917	59350326	53525423	46.787	51.855
7)	B delta-BHC	4.775	4.148	122.0E6	119.4E6	45.523	54.299
8)	B Heptachlo...	5.687	4.742	117.0E6	101.9E6	49.778	52.228
9)	A Endosulfan I	6.072	5.111	115.6E6	91392240	54.073	49.975
10)	B gamma-Chl...	5.942	4.992	126.0E6	106.4E6	54.210	52.482
11)	B alpha-Chl...	6.022	5.056	114.3E6	105.1E6	49.788	52.002
12)	B 4,4'-DDE	6.194	5.245	103.9E6	98449658	51.373	55.088
13)	MA Dieldrin	6.347	5.376	116.7E6	102.0E6	52.508	51.998
14)	MA Endrin	6.576	5.651	88577380	81215099	48.181	47.187
15)	B Endosulfa...	6.795	5.945	101.3E6	88297098	51.499	51.684
16)	A 4,4'-DDD	6.710	5.799	97381820	86159579	57.684	57.506
17)	MA 4,4'-DDT	7.024	6.049	71268114	60806822	42.339	41.502
18)	B Endrin al...	6.924	6.124	76726165	68556813	51.716	52.472
19)	B Endosulfa...	7.158	6.347	86265021	83766850	49.119	51.948
20)	A Methoxychlor	7.499	6.624	35553017	33330289	40.268	41.222
21)	B Endrin ke...	7.643	6.853	93746556	99621562	49.108	54.513
22)	Mirex	8.117	7.034	68627079	77465288	48.457	52.110
23)	Chlordane-1	0.000	3.782	0	65596	N.D.	1.059 #
24)	Chlordane-2	5.262f	4.378	114.8E6	11560936	1121.290	152.435 #
25)	Chlordane-3	5.942	4.992	126.0E6	106.4E6	380.726	514.817 #
26)	Chlordane-4	6.022	5.056	114.3E6	105.1E6	286.962	536.928 #
27)	Chlordane-5	0.000	5.748f	0	457810	N.D.	7.595 #

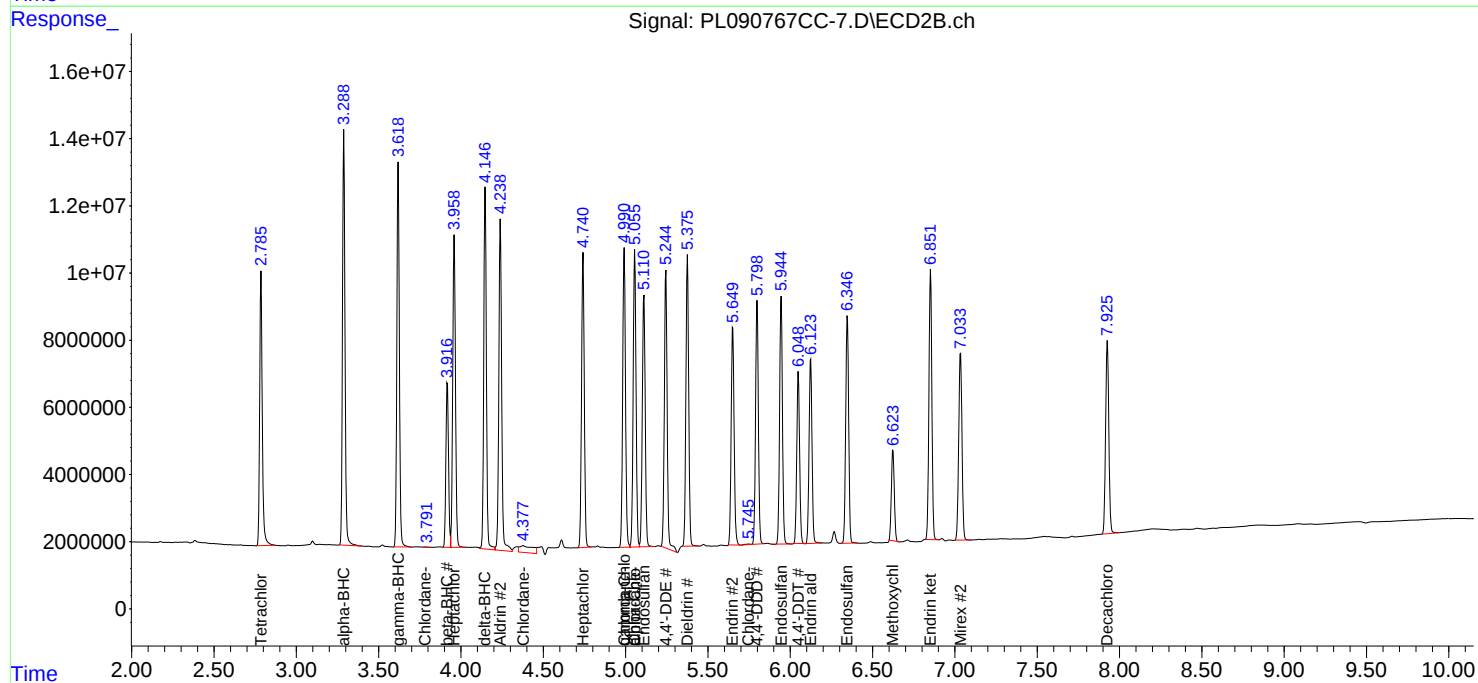
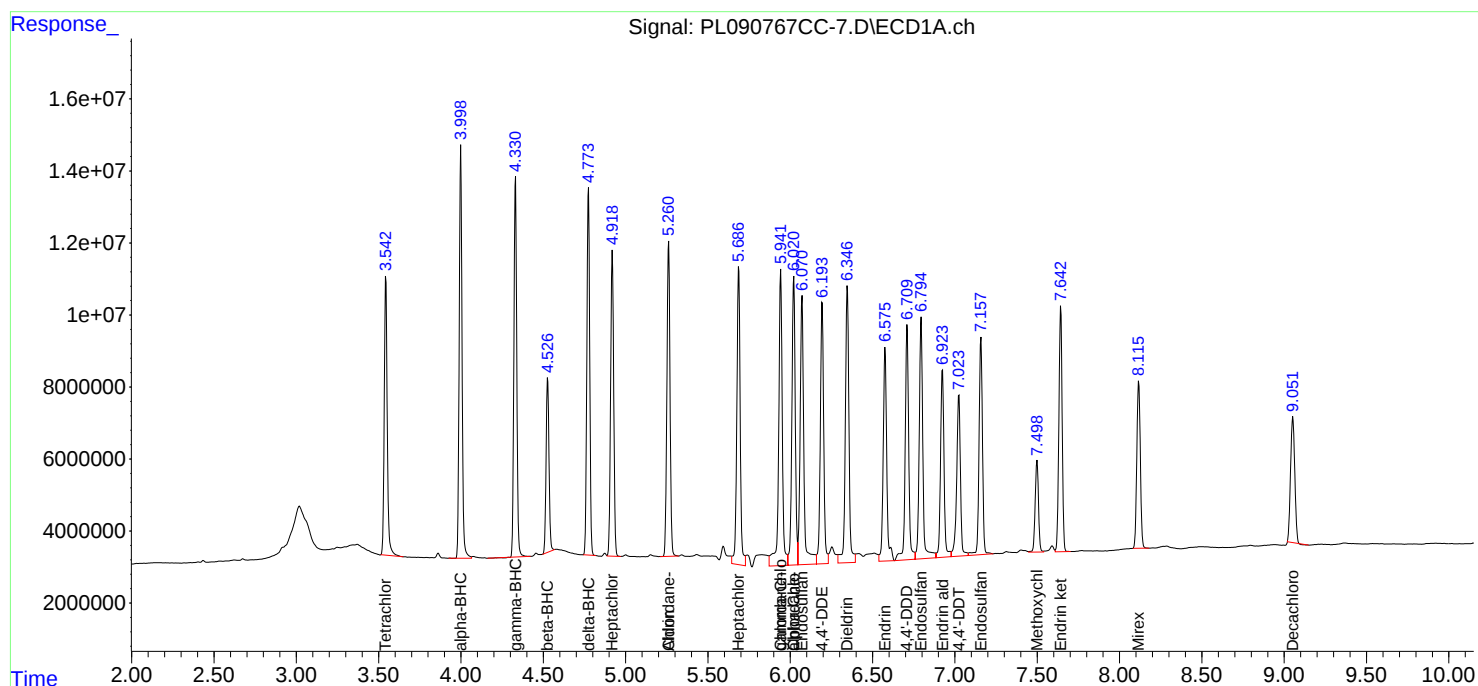
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

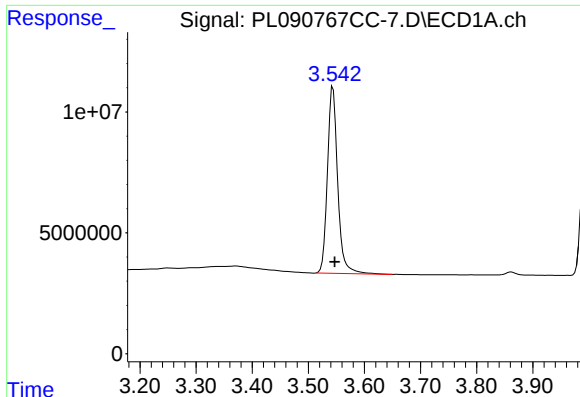
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-7.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 20:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:30:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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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

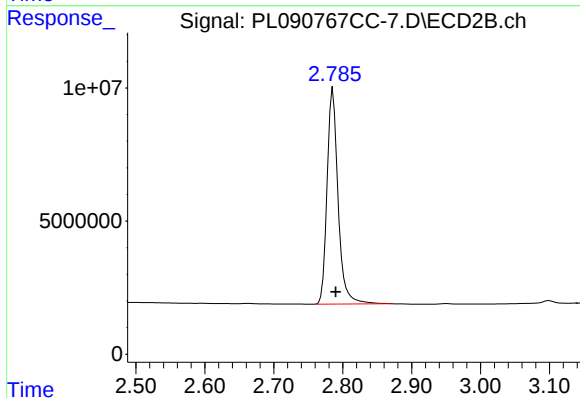




#1 Tetrachloro-m-xylene

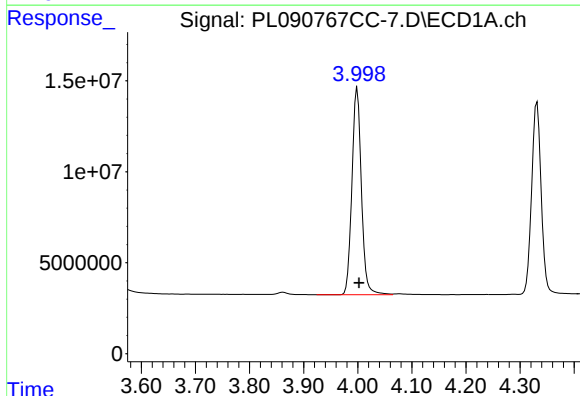
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 97859343
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



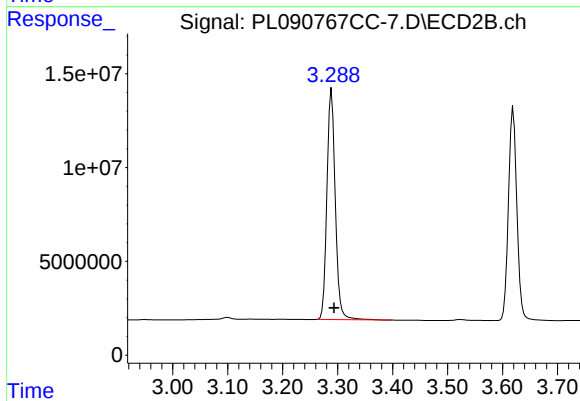
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 89868171
Conc: 53.40 ng/ml



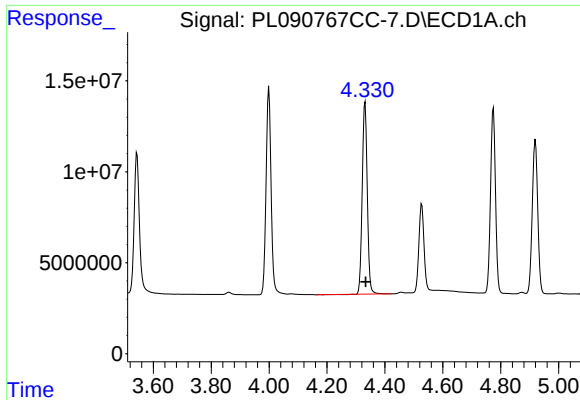
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 138178313
Conc: 46.57 ng/ml



#2 alpha-BHC

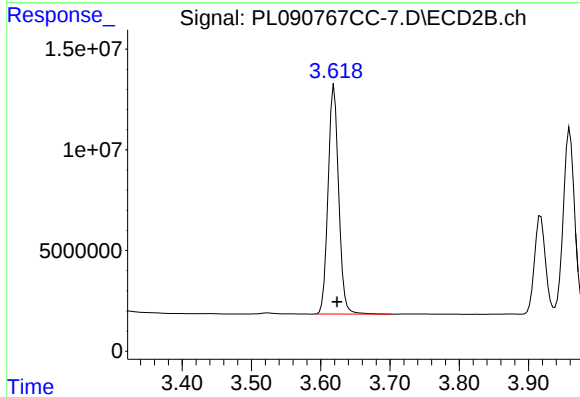
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 129833323
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

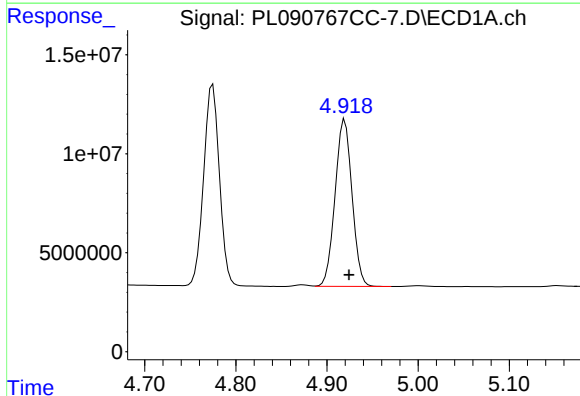
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 128958862
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



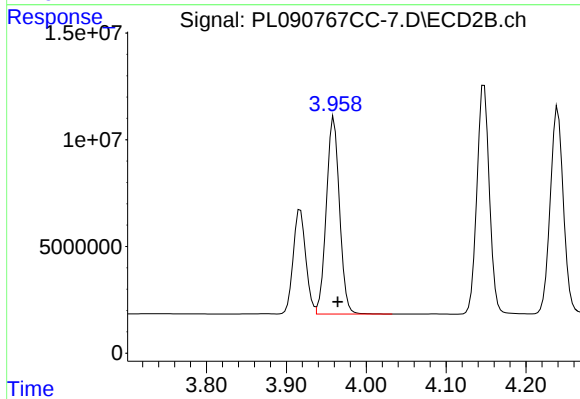
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 120994291
Conc: 52.47 ng/ml



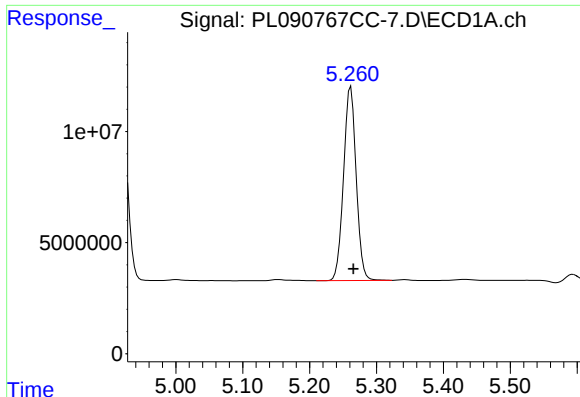
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 109017923
Conc: 42.84 ng/ml



#4 Heptachlor

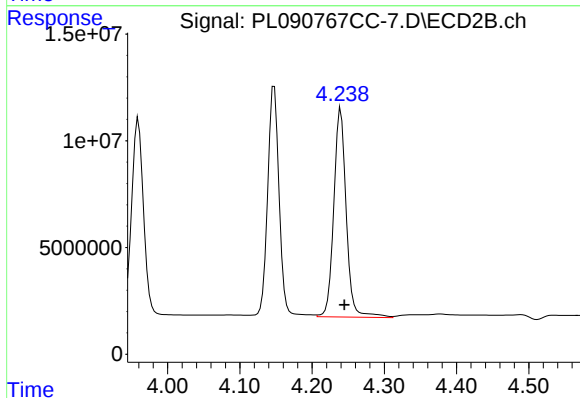
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 105737665
Conc: 47.93 ng/ml



#5 Aldrin

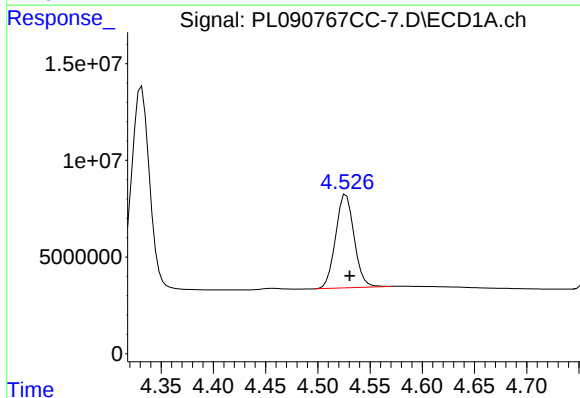
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 114767648
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



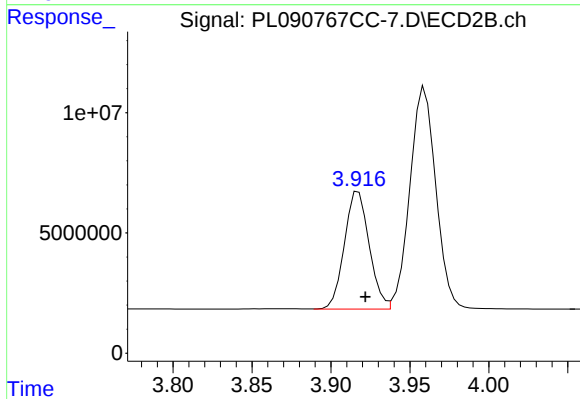
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 117715467
Conc: 55.33 ng/ml



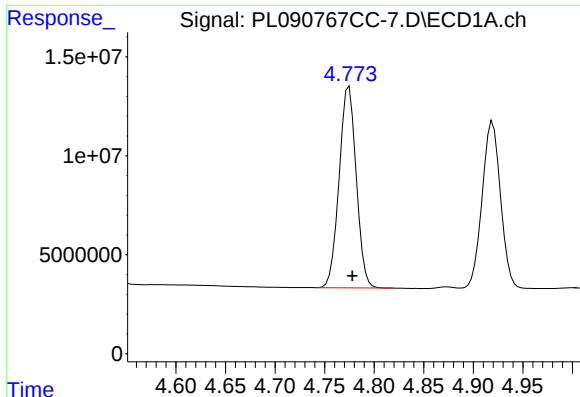
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 59350326
Conc: 46.79 ng/ml



#6 beta-BHC

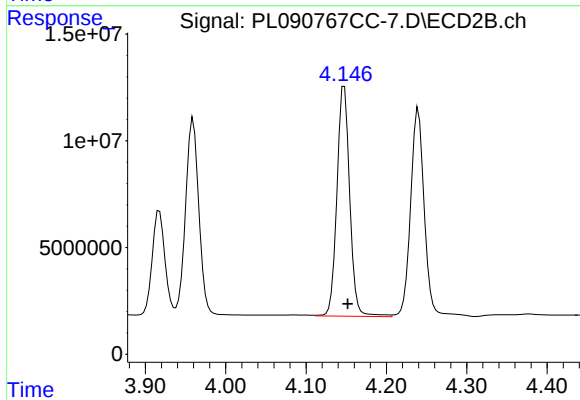
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 53525423
Conc: 51.86 ng/ml



#7 delta-BHC

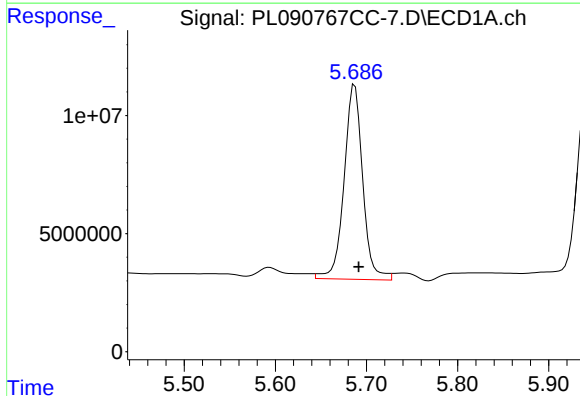
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 122048844
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



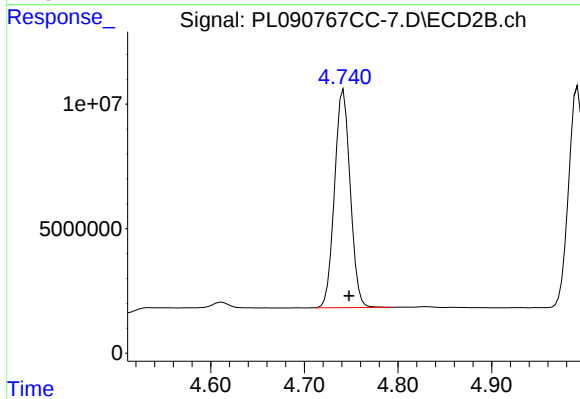
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 119443568
Conc: 54.30 ng/ml



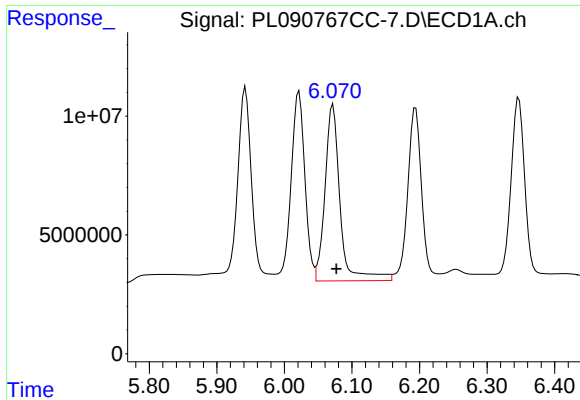
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 116997340
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

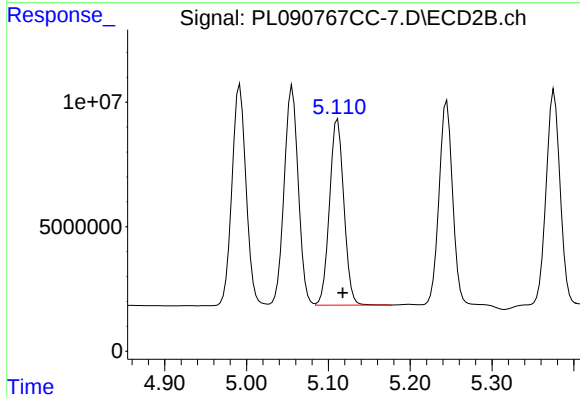
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 101864945
Conc: 52.23 ng/ml



#9 Endosulfan I

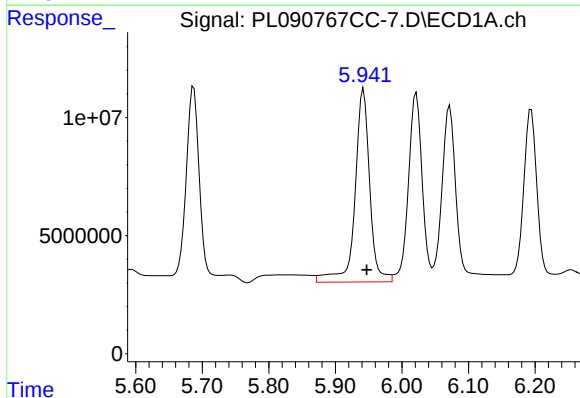
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 115646923
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



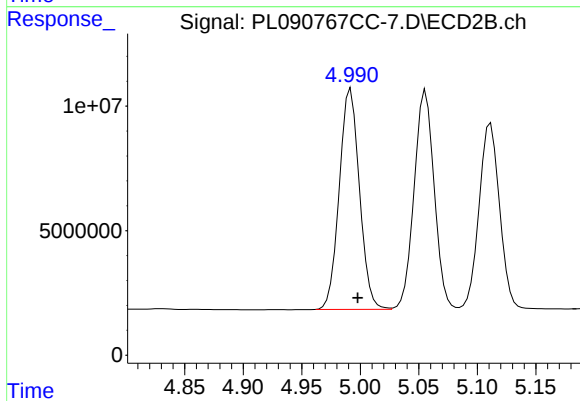
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 91392240
Conc: 49.98 ng/ml



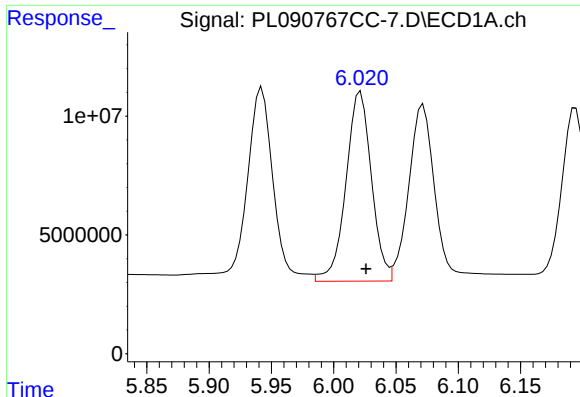
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 126040828
Conc: 54.21 ng/ml



#10 gamma-Chlordane

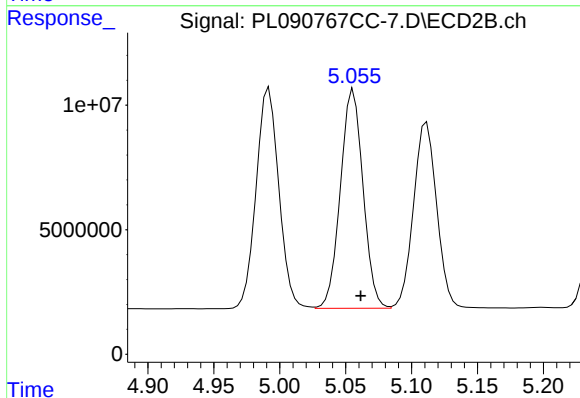
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 106402355
Conc: 52.48 ng/ml



#11 alpha-Chlordane

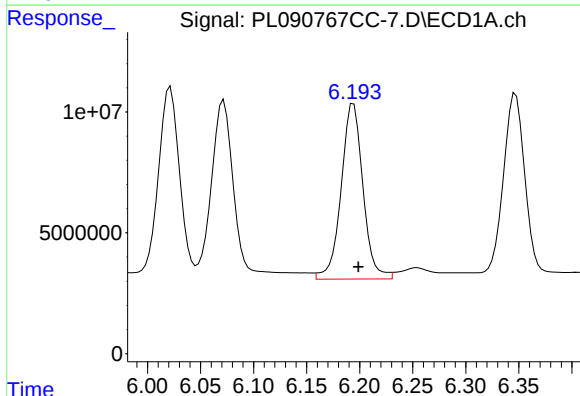
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 114299564
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



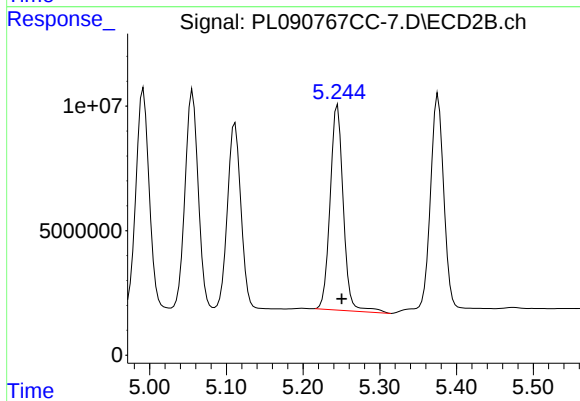
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 105075676
Conc: 52.00 ng/ml



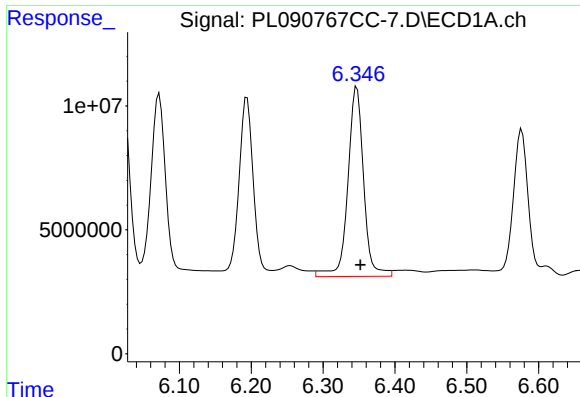
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 103876315
Conc: 51.37 ng/ml



#12 4,4'-DDE

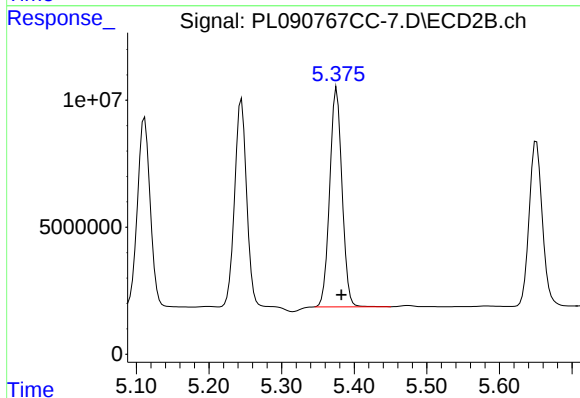
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 98449658
Conc: 55.09 ng/ml



#13 Dieldrin

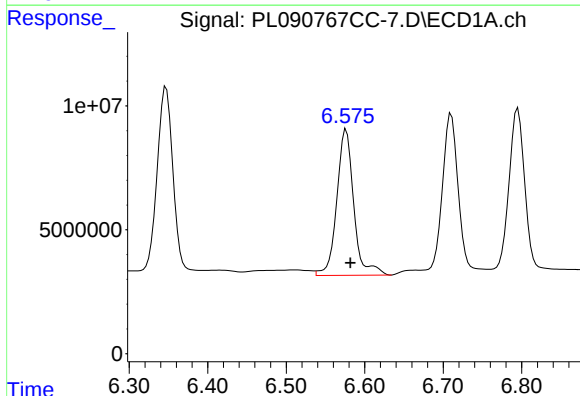
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 116663281
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



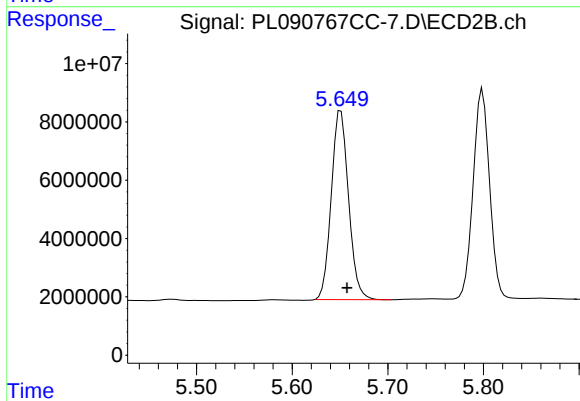
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 101963517
Conc: 52.00 ng/ml



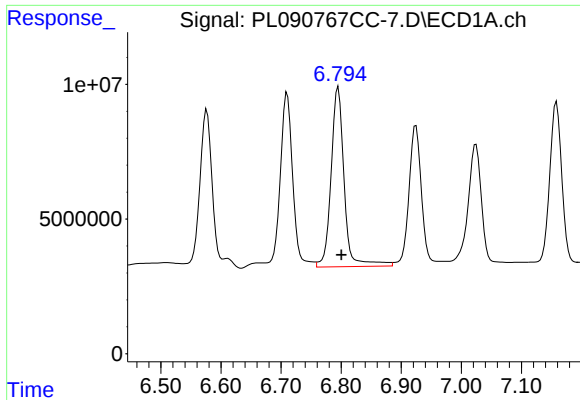
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 88577380
Conc: 48.18 ng/ml



#14 Endrin

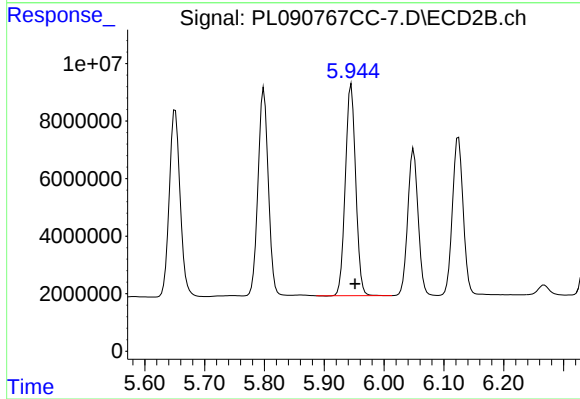
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 81215099
Conc: 47.19 ng/ml



#15 Endosulfan II

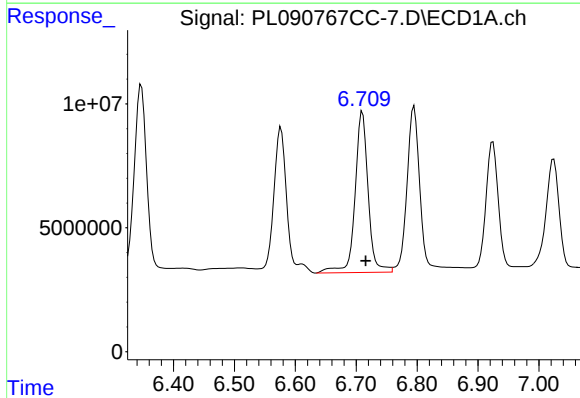
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 101291832
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



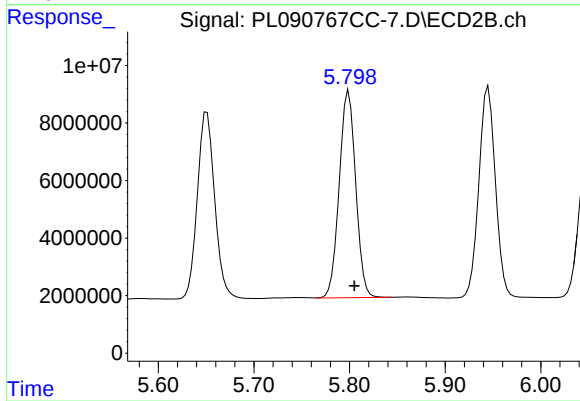
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 88297098
Conc: 51.68 ng/ml



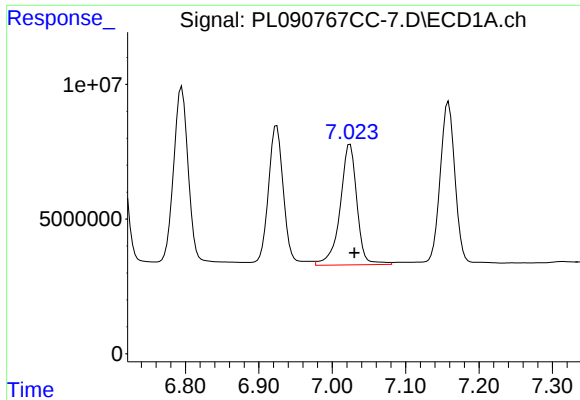
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 97381820
Conc: 57.68 ng/ml



#16 4,4'-DDD

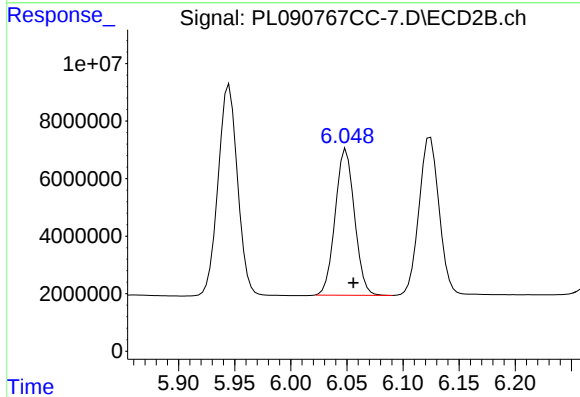
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 86159579
Conc: 57.51 ng/ml



#17 4,4'-DDT

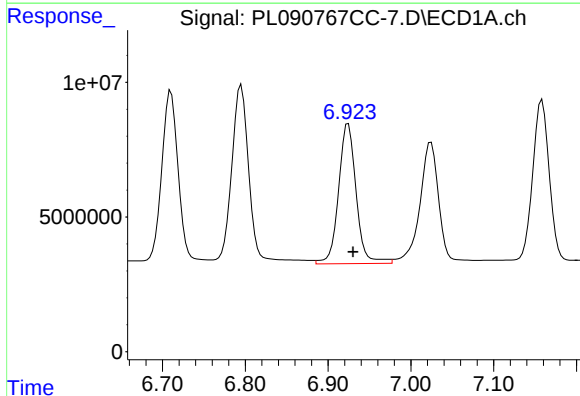
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 71268114
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



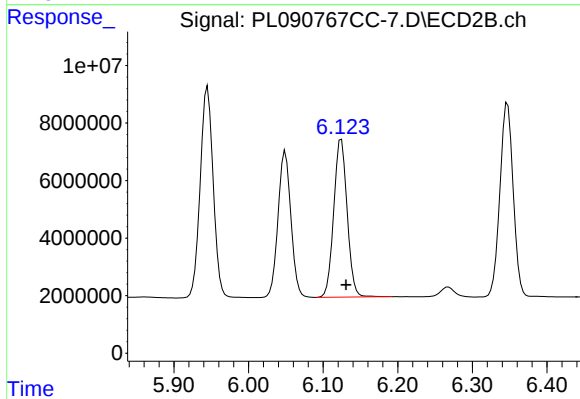
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 60806822
Conc: 41.50 ng/ml



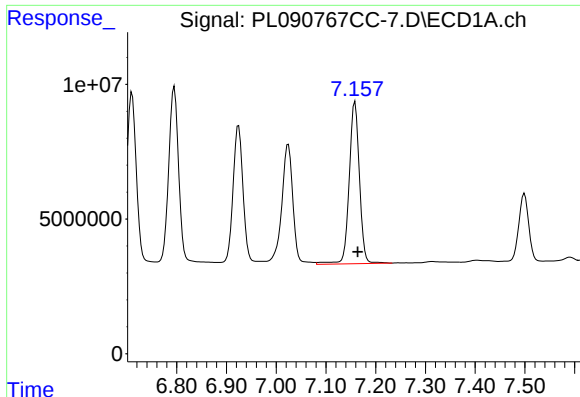
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 76726165
Conc: 51.72 ng/ml



#18 Endrin aldehyde

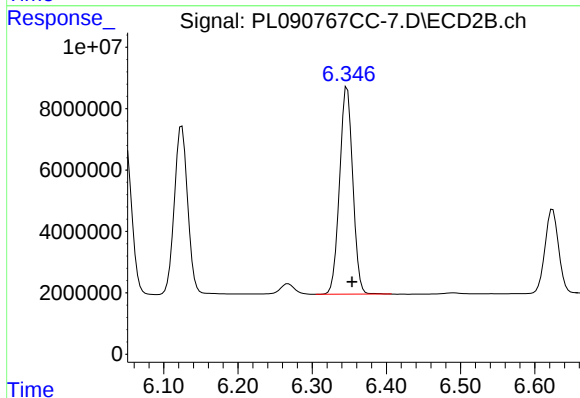
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 68556813
Conc: 52.47 ng/ml



#19 Endosulfan Sulfate

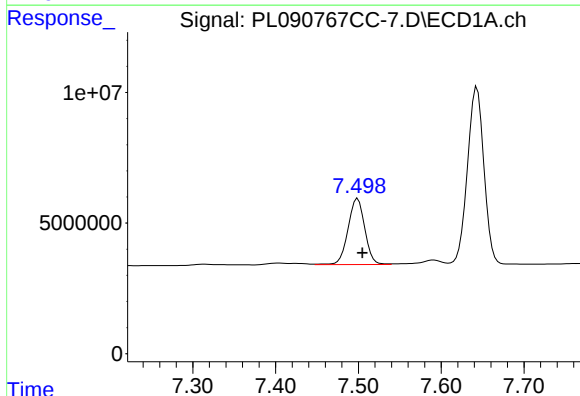
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 86265021
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



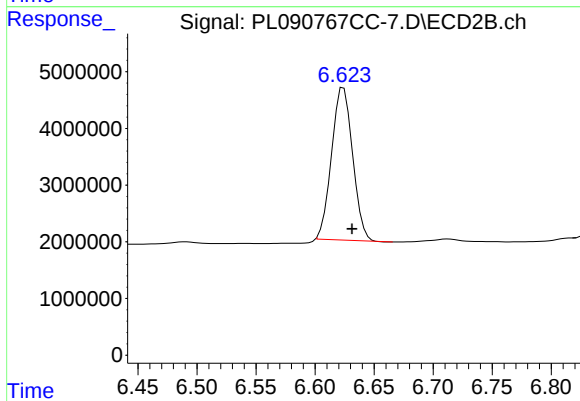
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 83766850
Conc: 51.95 ng/ml



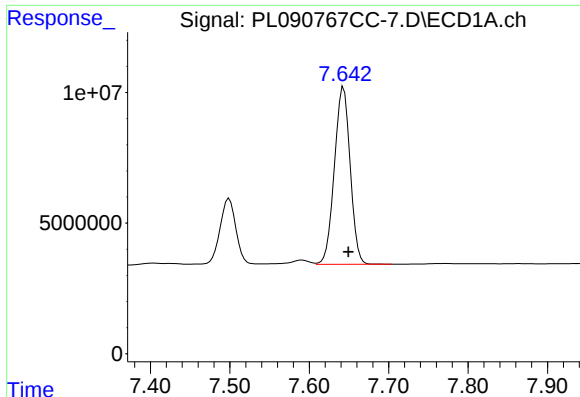
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 35553017
Conc: 40.27 ng/ml



#20 Methoxychlor

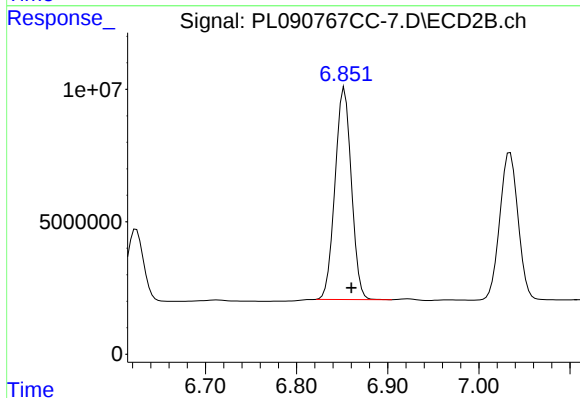
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 33330289
Conc: 41.22 ng/ml



#21 Endrin ketone

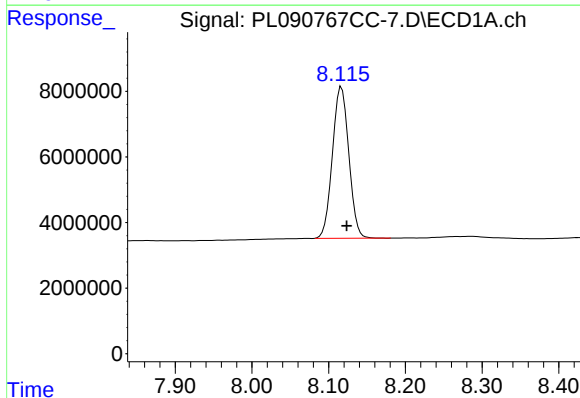
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 93746556
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



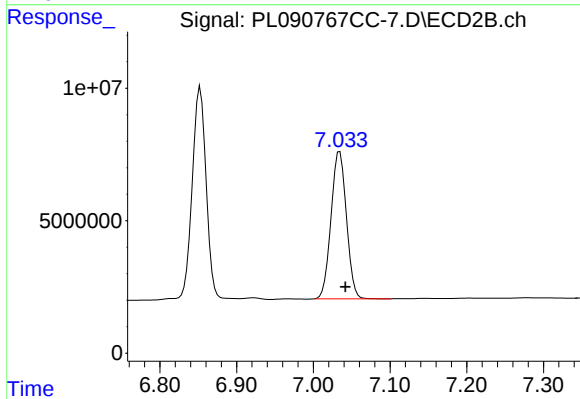
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 99621562
Conc: 54.51 ng/ml



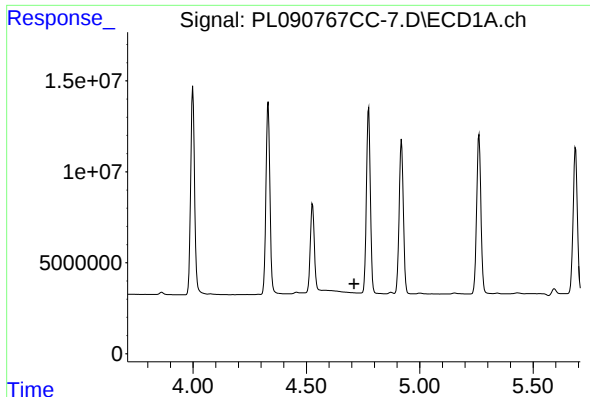
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: 68627079
Conc: 48.46 ng/ml



#22 Mirex

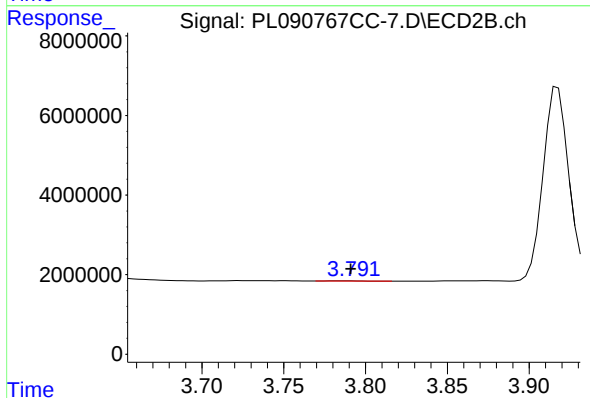
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 77465288
Conc: 52.11 ng/ml



#23 Chlordane-1

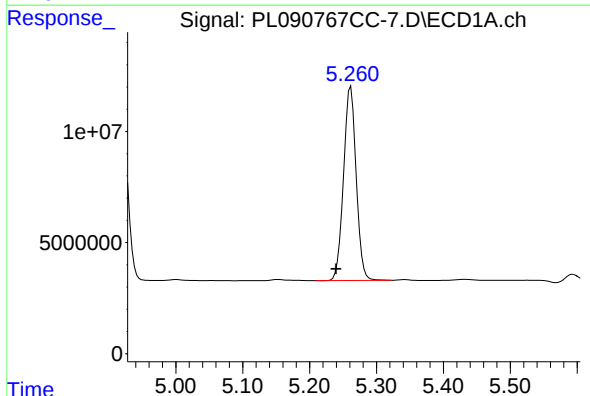
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



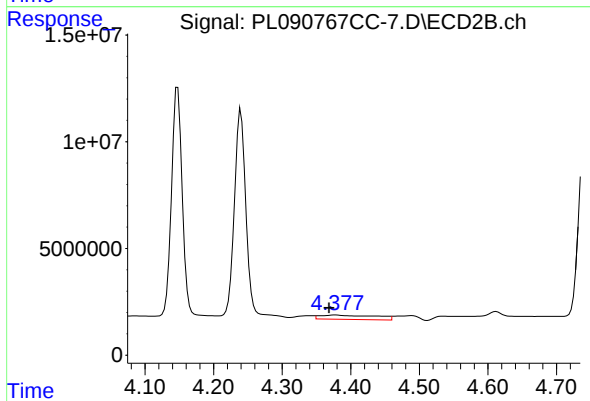
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.009 min
Response: 65596
Conc: 1.06 ng/ml



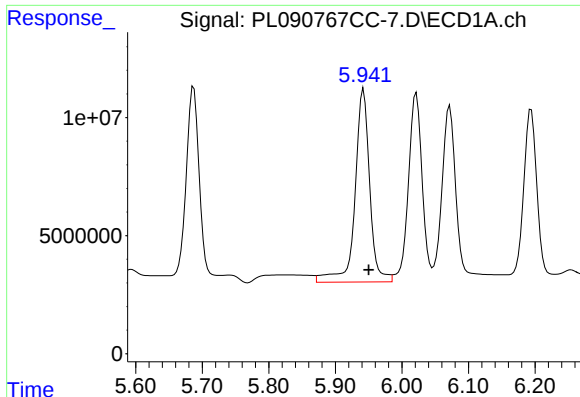
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 114767648
Conc: 1121.29 ng/ml



#24 Chlordane-2

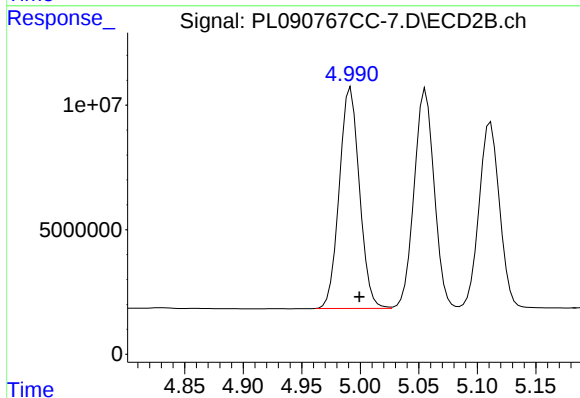
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 11560936
Conc: 152.44 ng/ml



#25 Chlordane-3

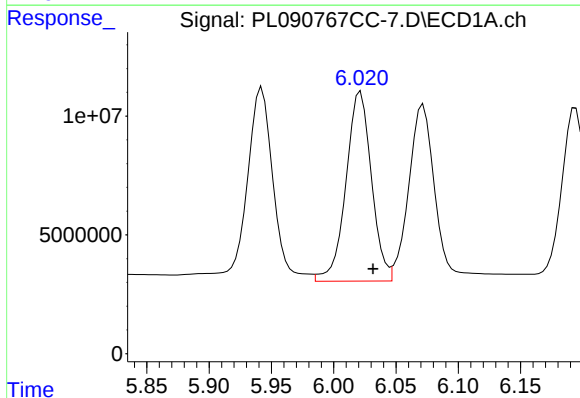
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 126040828
Conc: 380.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



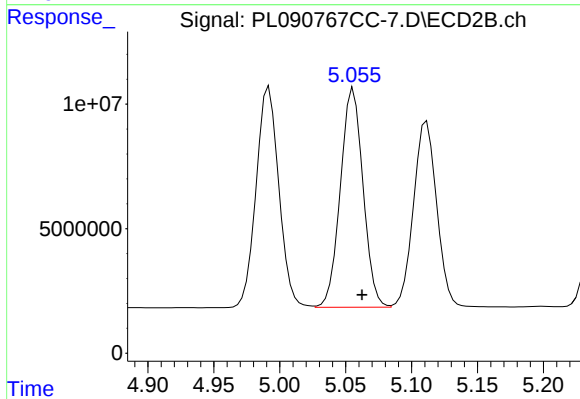
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 106402355
Conc: 514.82 ng/ml



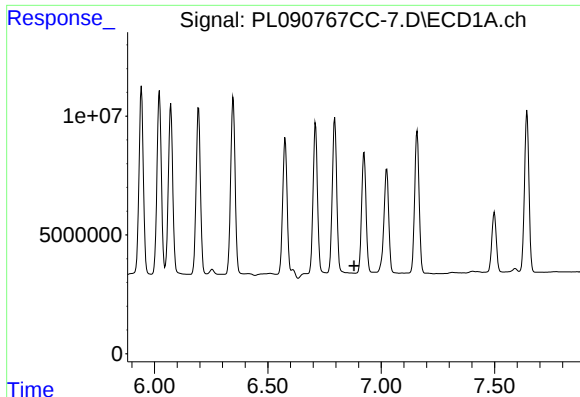
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 114299564
Conc: 286.96 ng/ml



#26 Chlordane-4

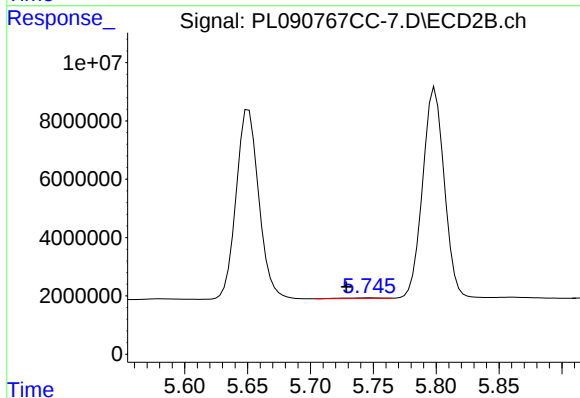
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 105075676
Conc: 536.93 ng/ml



#27 Chlordane-5

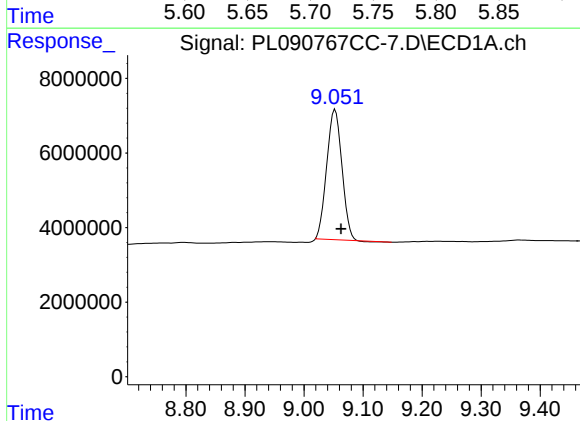
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



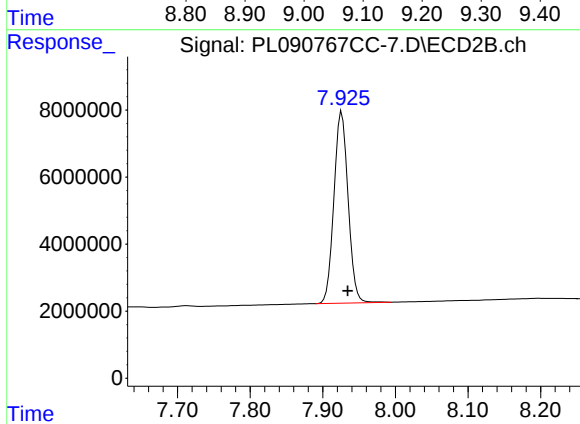
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.019 min
Response: 457810
Conc: 7.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 62223739
Conc: 46.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 77458538
Conc: 53.12 ng/ml