

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 19:47
 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 01:30:29 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	97717769	89990415	46.930	53.471
28)	SA Decachlor...	9.053	7.926	61567866	76799313	46.331	52.671
Target Compounds							
2)	A alpha-BHC	3.999	3.290	136.6E6	129.7E6	46.037	53.685
3)	MA gamma-BHC...	4.331	3.620	127.8E6	121.1E6	45.638	52.525
4)	MA Heptachlor	4.920	3.960	107.7E6	105.3E6	42.330	47.722
5)	MB Aldrin	5.261	4.240	113.9E6	117.3E6	45.607	55.144
6)	B beta-BHC	4.527	3.918	59344477	53683085	46.782	52.008
7)	B delta-BHC	4.774	4.148	121.4E6	119.2E6	45.284	54.205
8)	B Heptachlo...	5.687	4.742	114.7E6	101.9E6	48.791	52.224
9)	A Endosulfan I	6.072	5.112	112.1E6	91697029	52.433	50.142
10)	B gamma-Chl...	5.942	4.992	124.5E6	106.4E6	53.540	52.467
11)	B alpha-Chl...	6.021	5.056	112.9E6	105.2E6	49.172	52.067
12)	B 4,4'-DDE	6.194	5.245	103.4E6	97985922	51.160	54.829
13)	MA Dieldrin	6.346	5.376	115.0E6	101.5E6	51.745	51.762
14)	MA Endrin	6.575	5.651	86891975	80211649	47.264	46.604
15)	B Endosulfa...	6.794	5.945	98966795	88224549	50.317	51.642
16)	A 4,4'-DDD	6.710	5.799	95353175	86182739	56.482	57.521
17)	MA 4,4'-DDT	7.024	6.049	68284762	59842757	40.566	40.844
18)	B Endrin al...	6.924	6.124	75989638	68386199	51.220	52.341
19)	B Endosulfa...	7.158	6.347	83416470	83069942	47.497	51.516
20)	A Methoxychlor	7.498	6.624	34844369	32045195	39.465	39.633
21)	B Endrin ke...	7.643	6.852	94221874	99077046	49.357	54.215
22)	Mirex	8.116	7.034	68575433	77723281	48.421	52.283
23)	Chlordane-1	0.000	3.785	0	72889	N.D.	1.177 #
24)	Chlordane-2	5.261f	4.377	113.9E6	8827100	1113.253	116.389 #
25)	Chlordane-3	5.942	4.992	124.5E6	106.4E6	376.020	514.671 #
26)	Chlordane-4	6.021	5.056	112.9E6	105.2E6	283.408	537.597 #
27)	Chlordane-5	0.000	5.748f	0	446339	N.D.	7.405 #

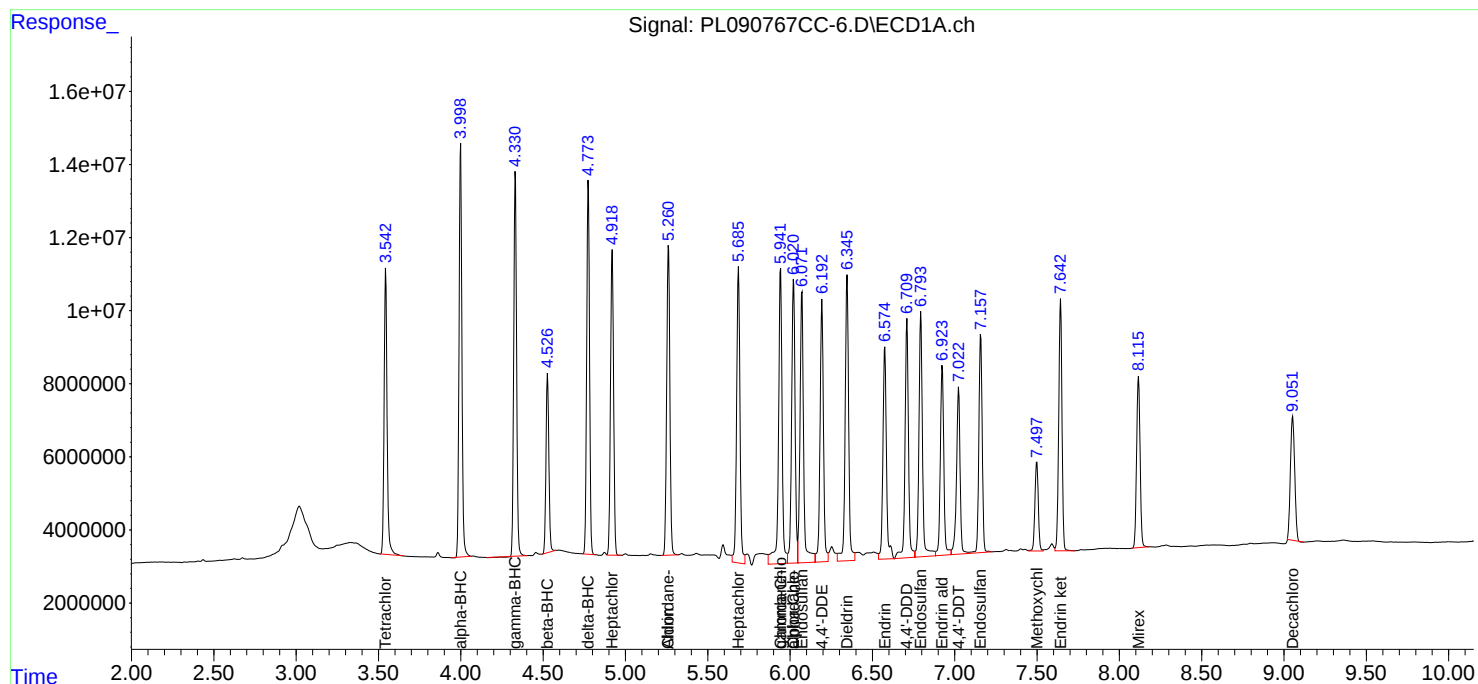
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

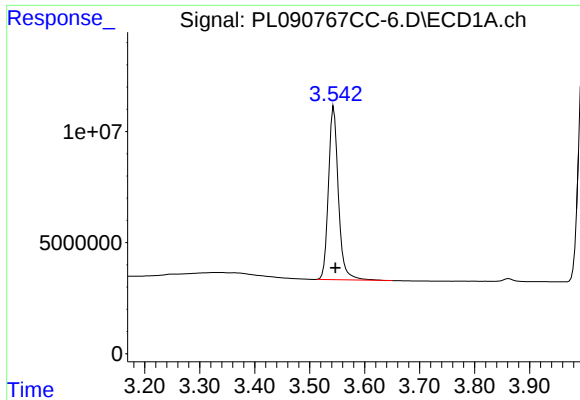
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 19:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:30:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

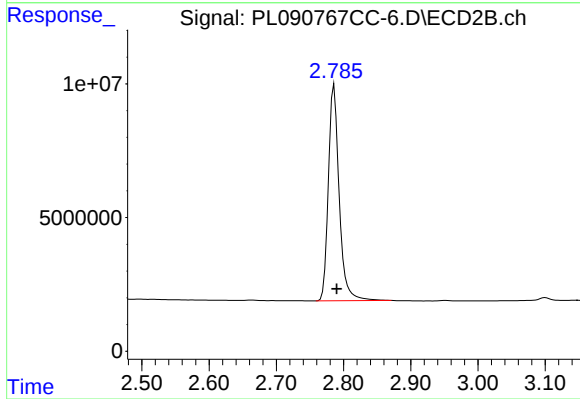




#1 Tetrachloro-m-xylene

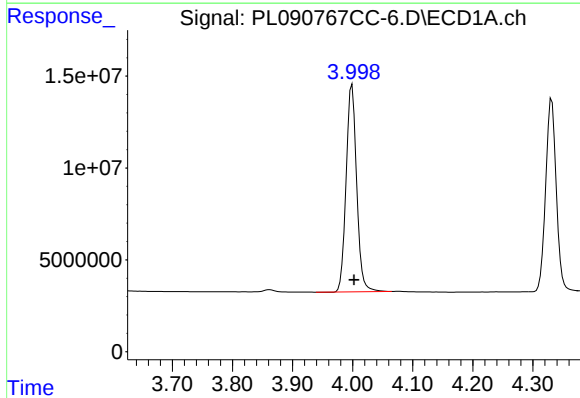
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 97717769
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



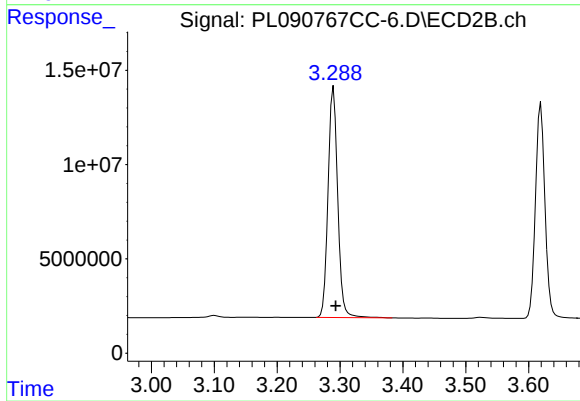
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 89990415
Conc: 53.47 ng/ml



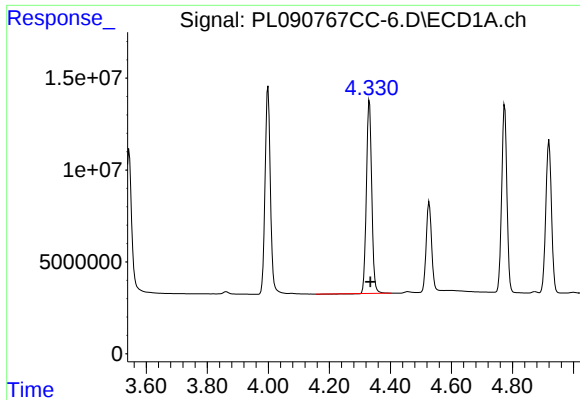
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 136608241
Conc: 46.04 ng/ml



#2 alpha-BHC

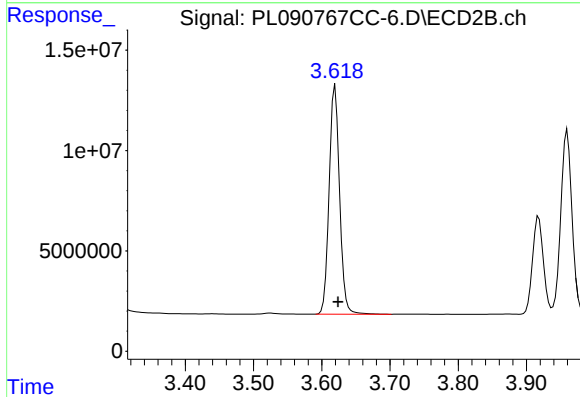
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 129707419
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

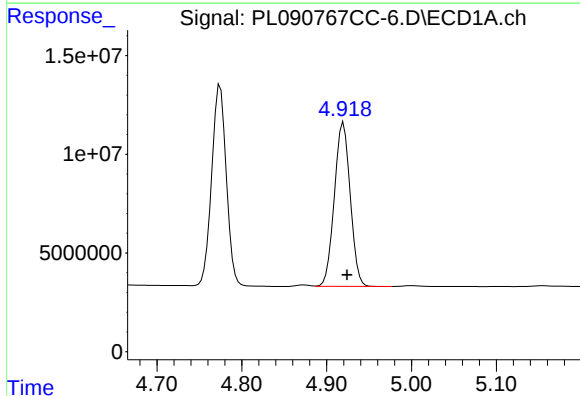
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 127806586
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



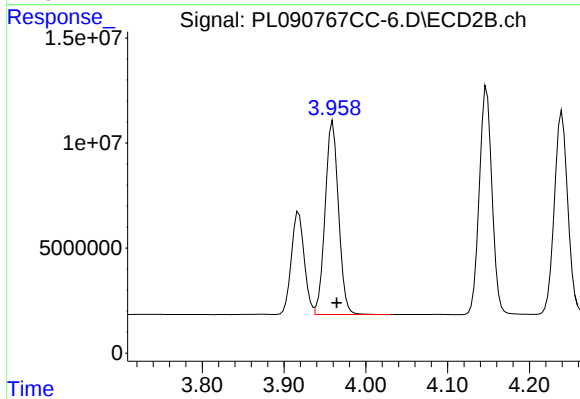
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 121121695
Conc: 52.53 ng/ml



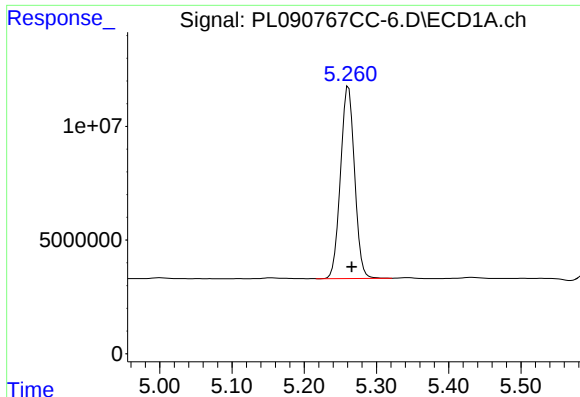
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 107732021
Conc: 42.33 ng/ml



#4 Heptachlor

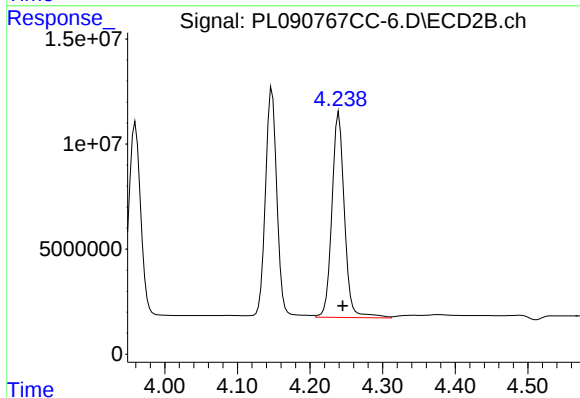
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 105278269
Conc: 47.72 ng/ml



#5 Aldrin

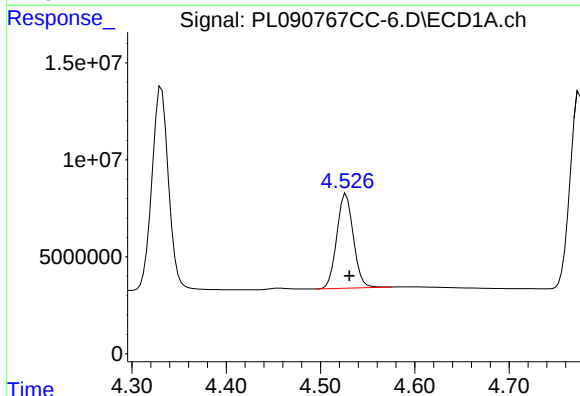
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 113945024
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



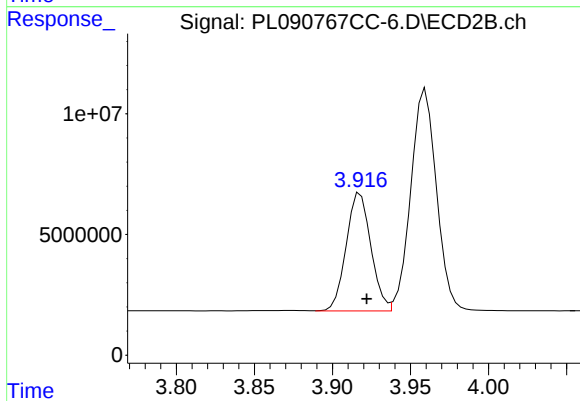
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 117317709
Conc: 55.14 ng/ml



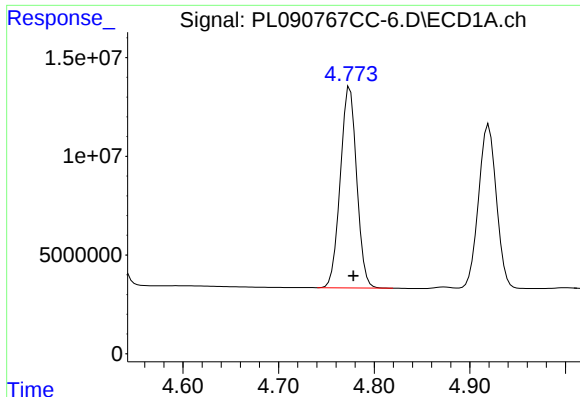
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 59344477
Conc: 46.78 ng/ml



#6 beta-BHC

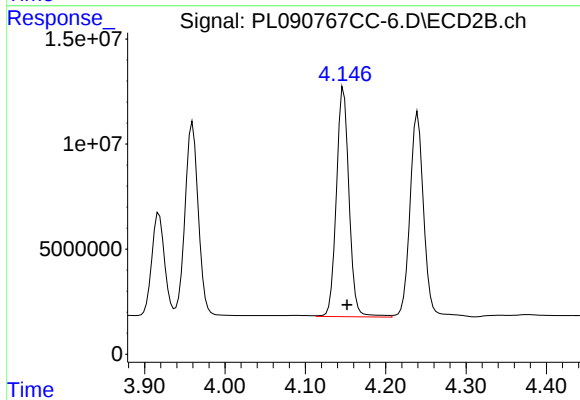
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 53683085
Conc: 52.01 ng/ml



#7 delta-BHC

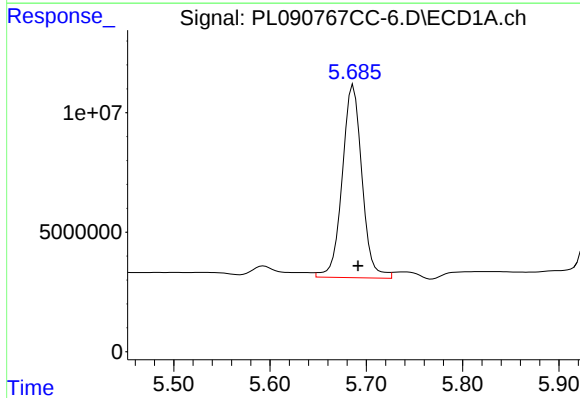
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 121409855
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



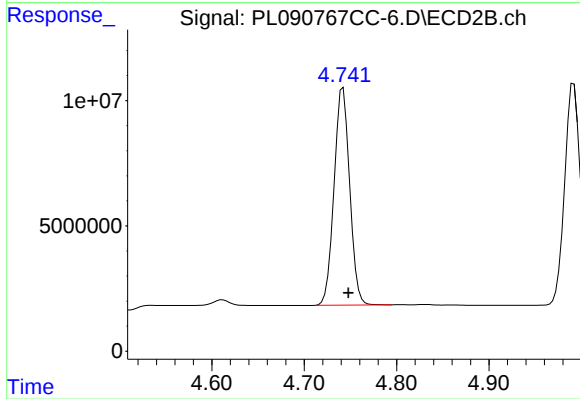
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 119238082
Conc: 54.21 ng/ml



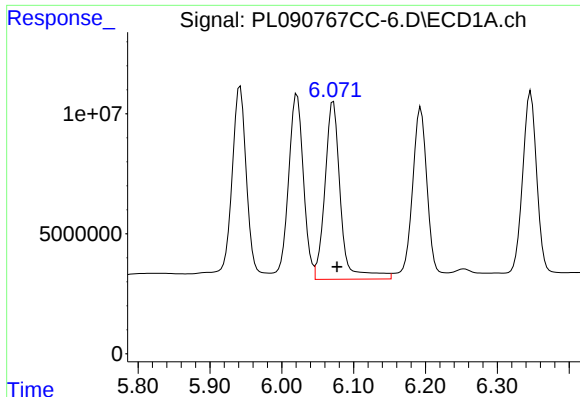
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 114676422
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

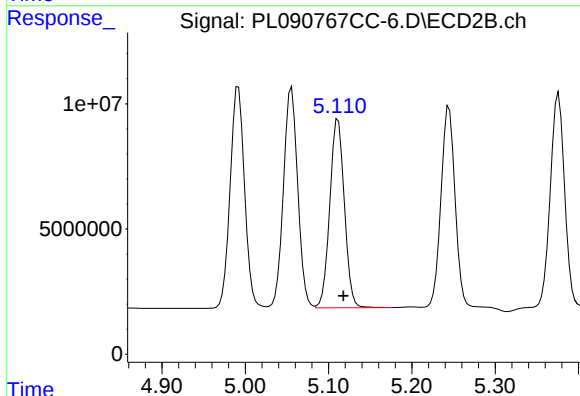
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 101856420
Conc: 52.22 ng/ml



#9 Endosulfan I

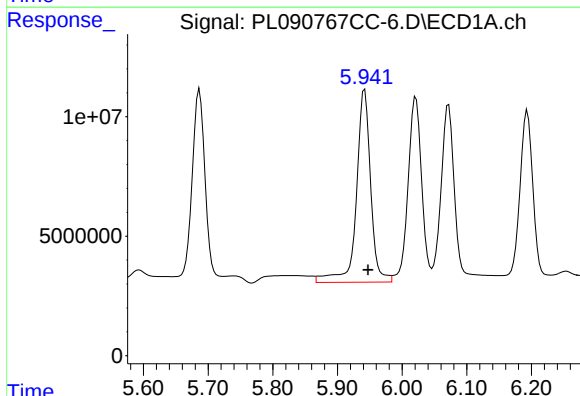
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 112138683
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



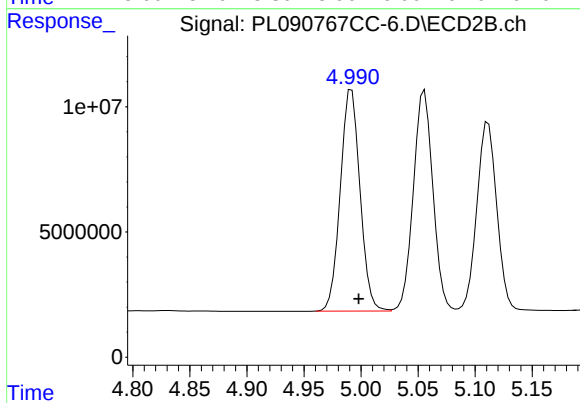
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 91697029
Conc: 50.14 ng/ml



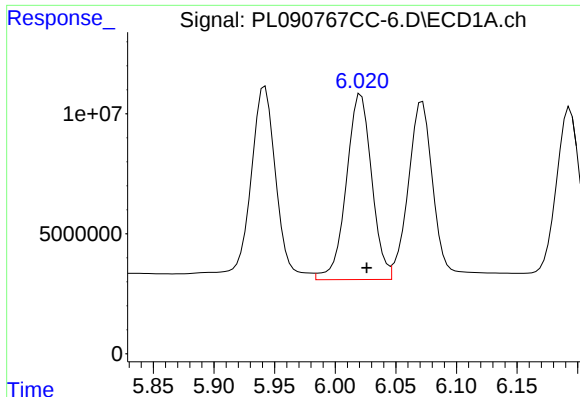
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 124482855
Conc: 53.54 ng/ml



#10 gamma-Chlordane

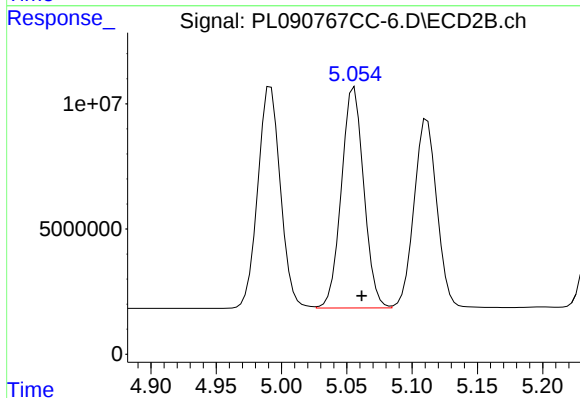
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 106372212
Conc: 52.47 ng/ml



#11 alpha-Chlordane

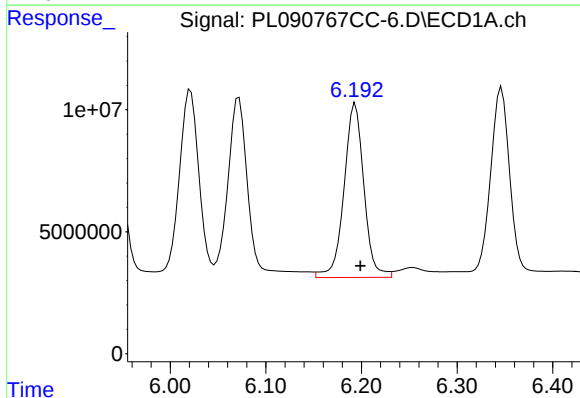
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 112884047
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



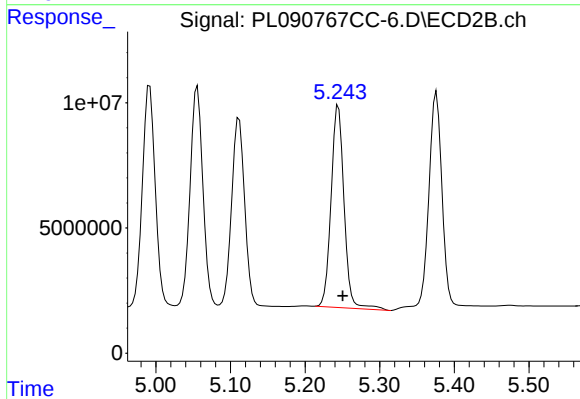
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 105206682
Conc: 52.07 ng/ml



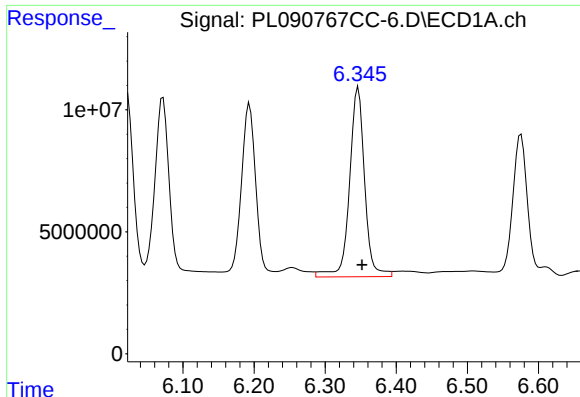
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 103447190
Conc: 51.16 ng/ml



#12 4,4'-DDE

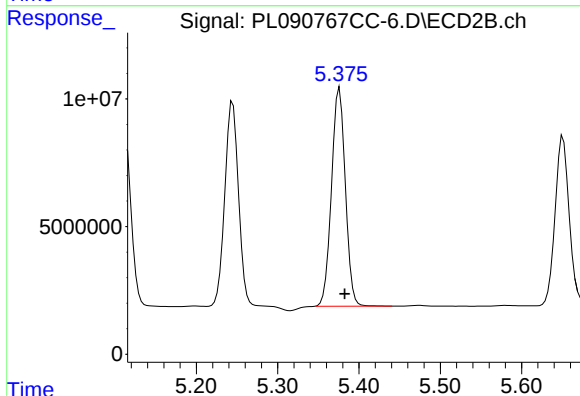
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 97985922
Conc: 54.83 ng/ml



#13 Dieldrin

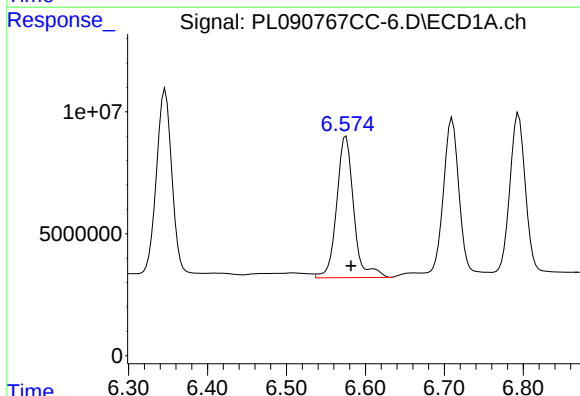
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 114967586
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



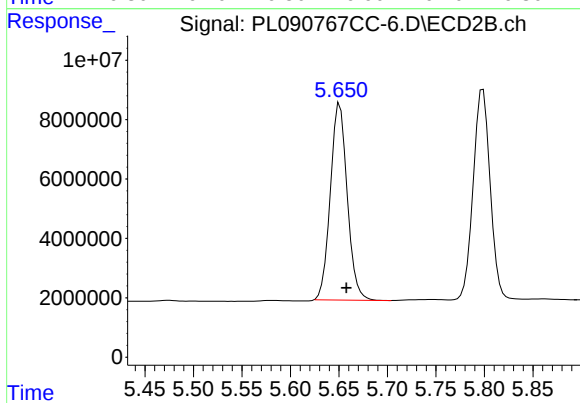
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 101501184
Conc: 51.76 ng/ml



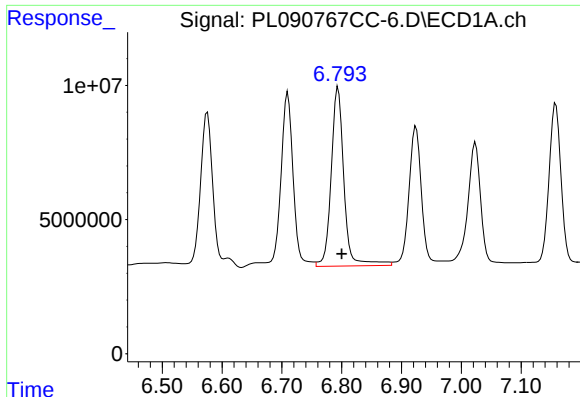
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 86891975
Conc: 47.26 ng/ml



#14 Endrin

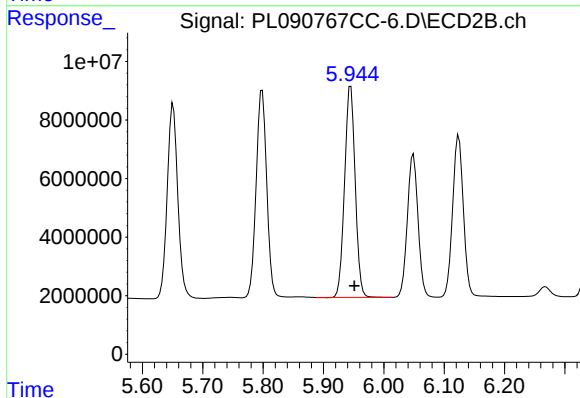
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 80211649
Conc: 46.60 ng/ml



#15 Endosulfan II

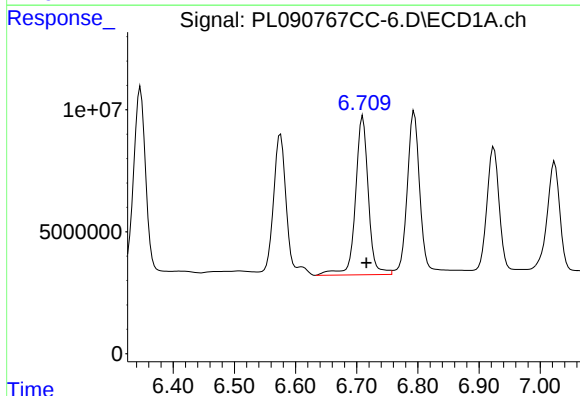
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 98966795
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



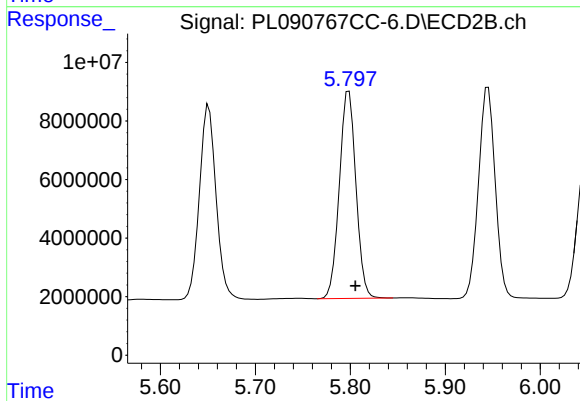
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 88224549
Conc: 51.64 ng/ml



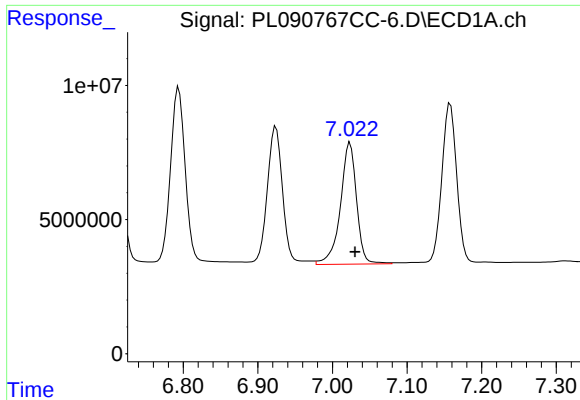
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 95353175
Conc: 56.48 ng/ml



#16 4,4'-DDD

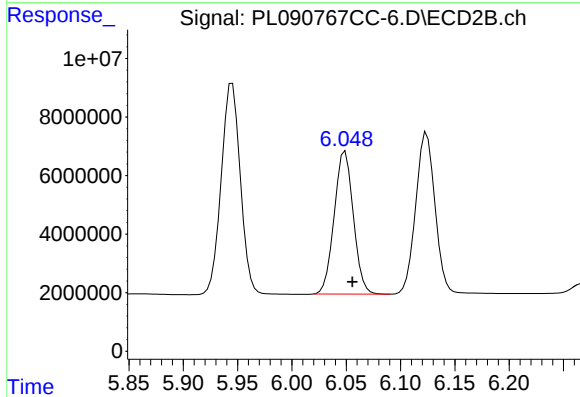
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 86182739
Conc: 57.52 ng/ml



#17 4,4'-DDT

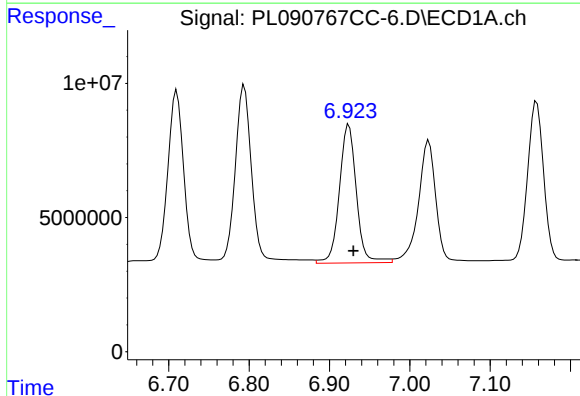
R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 68284762
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



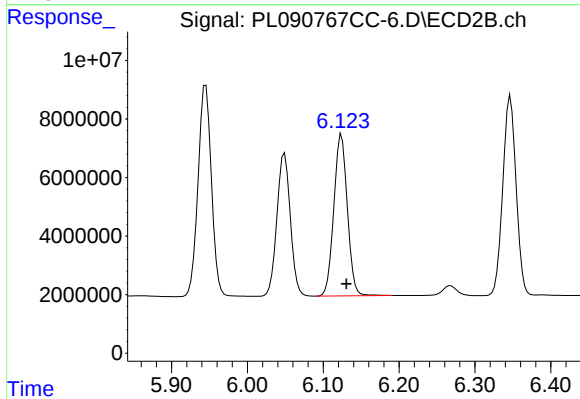
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 59842757
Conc: 40.84 ng/ml



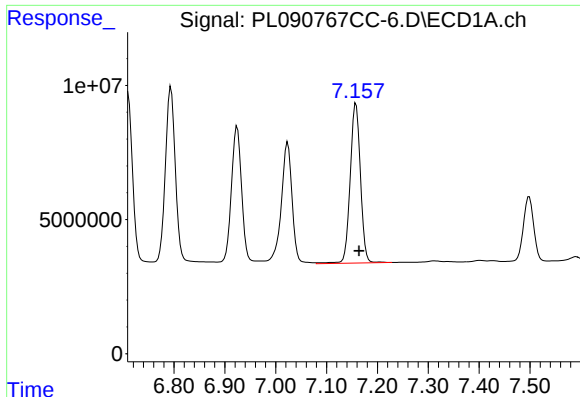
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 75989638
Conc: 51.22 ng/ml



#18 Endrin aldehyde

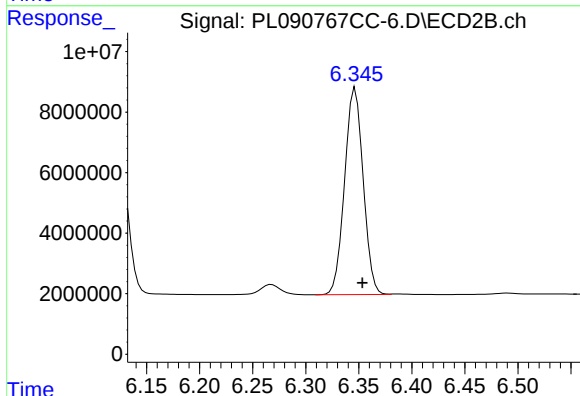
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 68386199
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

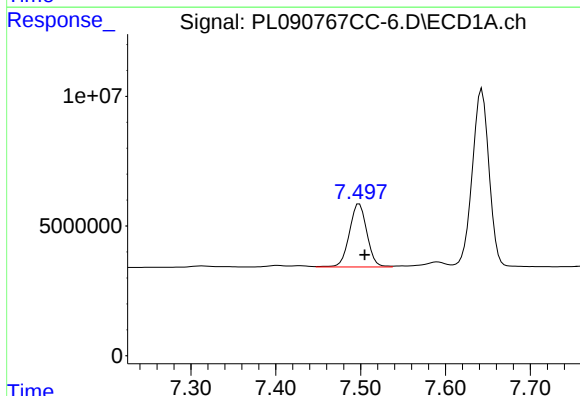
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 83416470
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



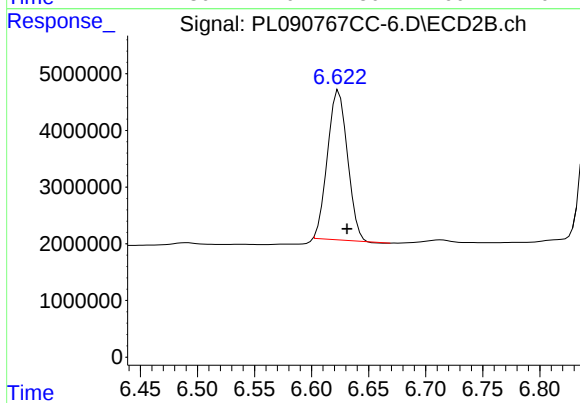
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 83069942
Conc: 51.52 ng/ml



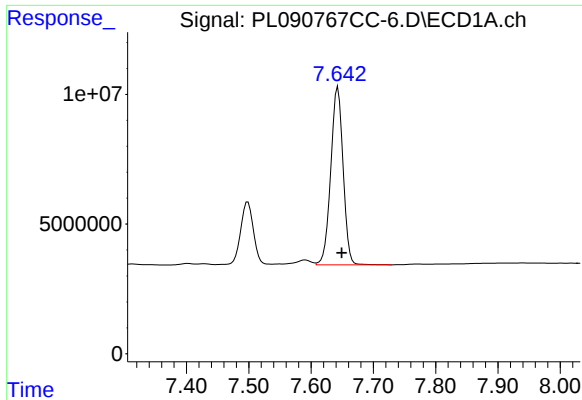
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 34844369
Conc: 39.47 ng/ml



#20 Methoxychlor

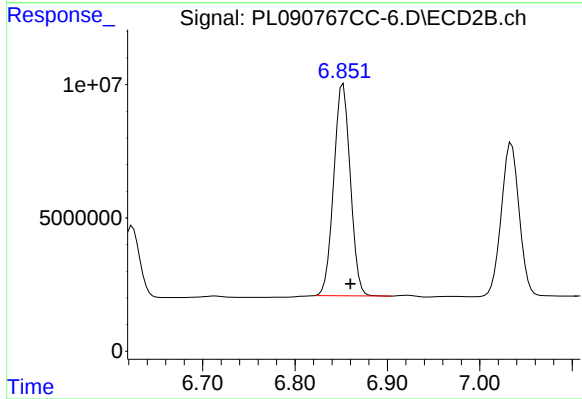
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 32045195
Conc: 39.63 ng/ml



#21 Endrin ketone

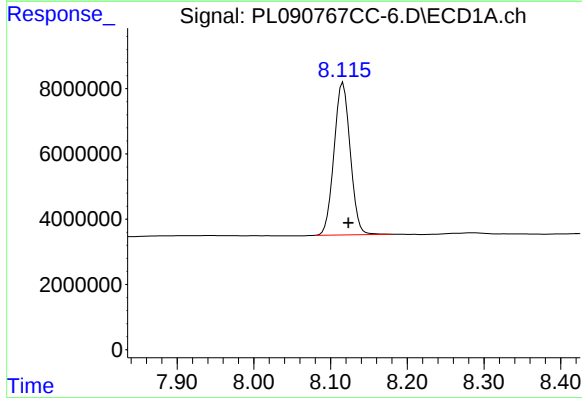
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 94221874
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



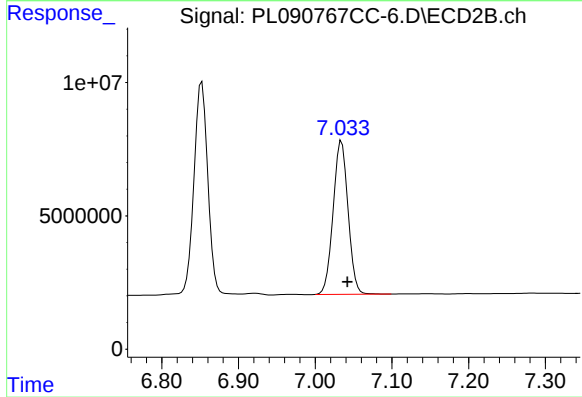
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 99077046
Conc: 54.21 ng/ml



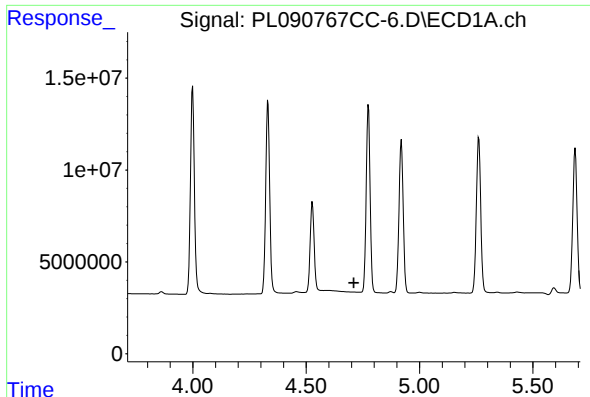
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 68575433
Conc: 48.42 ng/ml



#22 Mirex

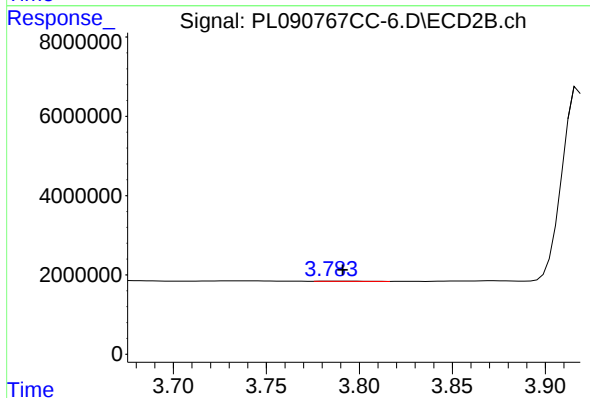
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 77723281
Conc: 52.28 ng/ml



#23 Chlordane-1

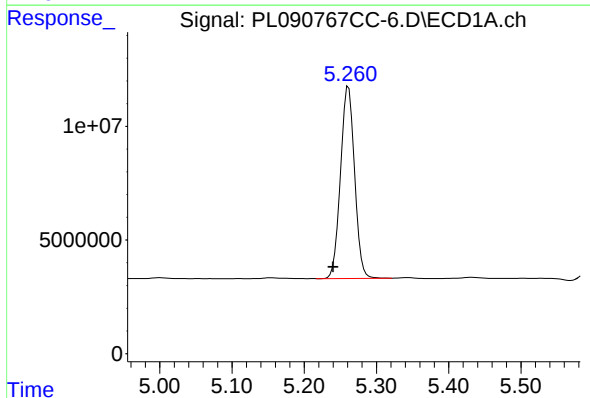
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



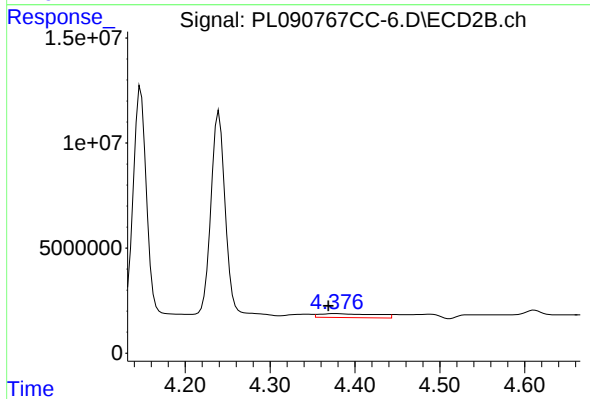
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 72889
Conc: 1.18 ng/ml



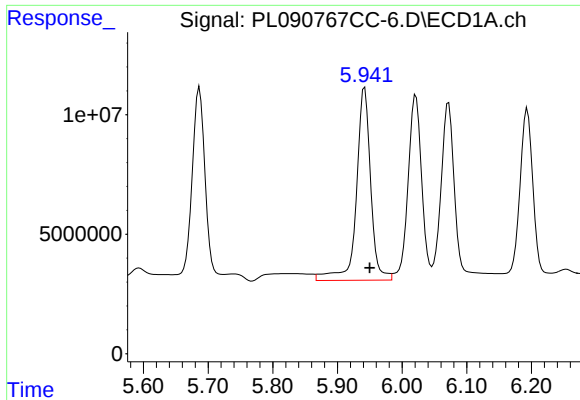
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 113945024
Conc: 1113.25 ng/ml



#24 Chlordane-2

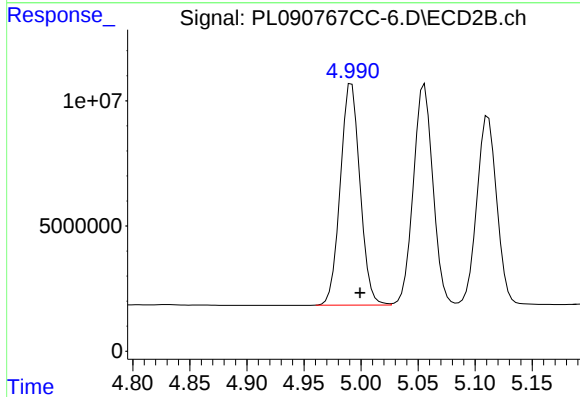
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 8827100
Conc: 116.39 ng/ml



#25 Chlordane-3

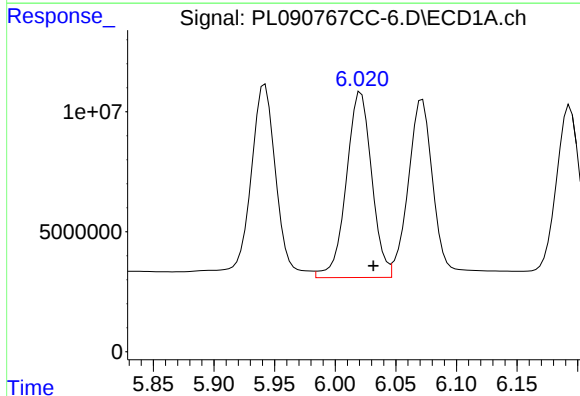
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 124482855
Conc: 376.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



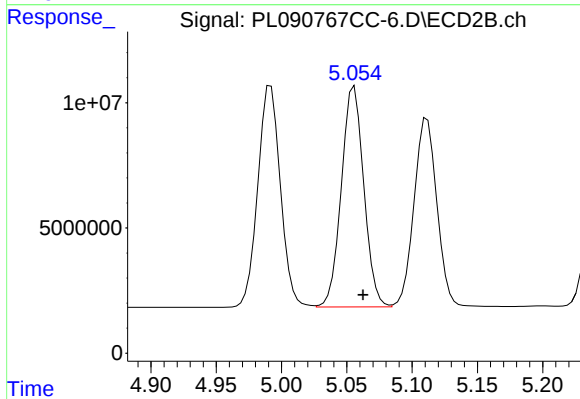
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 106372212
Conc: 514.67 ng/ml



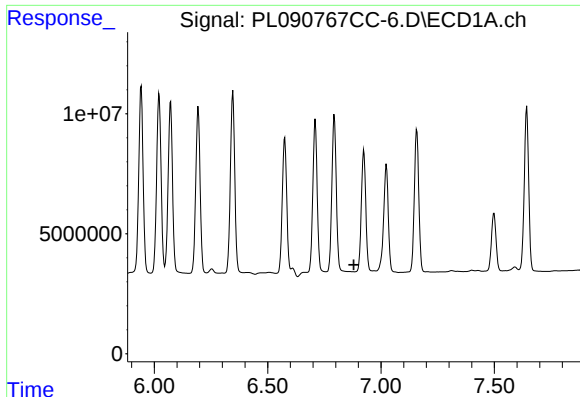
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 112884047
Conc: 283.41 ng/ml



#26 Chlordane-4

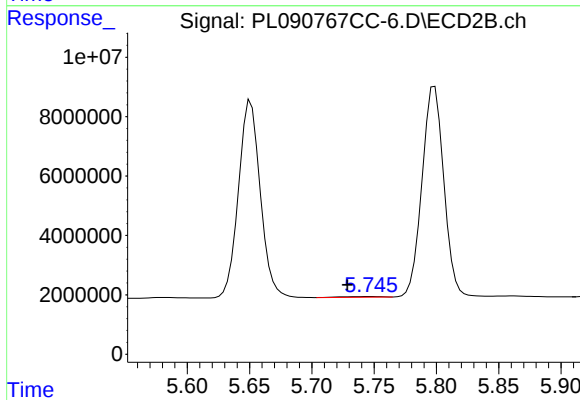
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 105206682
Conc: 537.60 ng/ml



#27 Chlordane-5

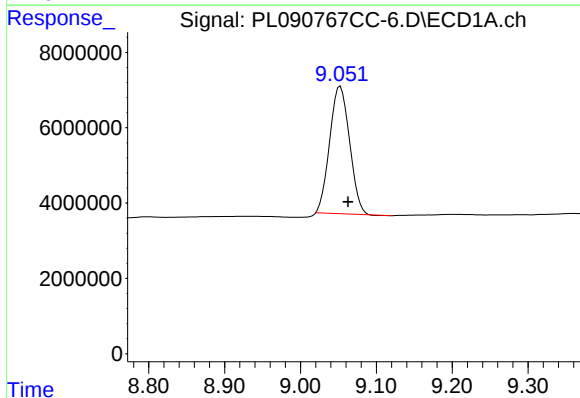
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



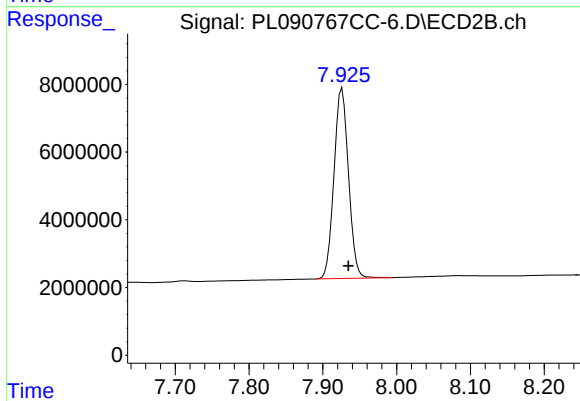
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.019 min
Response: 446339
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 61567866
Conc: 46.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 76799313
Conc: 52.67 ng/ml