

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 09:01
 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: Aug 03 00:30:01 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...	3.546	2.788	107.4E6	92497871	51.564	54.961
28)	SA Decachlor...	9.058	7.929	71260923	78820788	53.626	54.057
Target Compounds							
2)	A alpha-BHC	4.002	3.292	152.8E6	134.6E6	51.490	55.707
3)	MA gamma-BHC...	4.334	3.622	140.5E6	126.3E6	50.161	54.753
4)	MA Heptachlor	4.923	3.962	124.8E6	115.0E6	49.037	52.112
5)	MB Aldrin	5.264	4.242	126.0E6	120.2E6	50.449	56.500
6)	B beta-BHC	4.530	3.920	67501932	55568671	53.213	53.835
7)	B delta-BHC	4.777	4.150	134.9E6	123.3E6	50.306	56.049
8)	B Heptachlo...	5.690	4.745	122.5E6	105.5E6	52.128	54.068
9)	A Endosulfan I	6.075	5.114	110.9E6	96301543	51.857	52.660
10)	B gamma-Chl...	5.945	4.995	126.6E6	110.6E6	54.432	54.560
11)	B alpha-Chl...	6.025	5.059	118.3E6	109.5E6	51.524	54.207
12)	B 4,4'-DDE	6.197	5.247	103.0E6	101.2E6	50.945	56.632
13)	MA Dieldrin	6.350	5.378	114.5E6	106.6E6	51.548	54.339
14)	MA Endrin	6.579	5.654	93297890	86252210	50.749	50.114
15)	B Endosulfa...	6.798	5.948	105.7E6	92186284	53.764	53.961
16)	A 4,4'-DDD	6.714	5.802	99312001	87970570	58.827	58.715
17)	MA 4,4'-DDT	7.027	6.052	83412330	70765916	49.553	48.299
18)	B Endrin al...	6.928	6.127	80332974	70419240	54.147	53.897
19)	B Endosulfa...	7.162	6.350	93387463	86427876	53.175	53.599
20)	A Methoxychlor	7.502	6.627	42817984	38331602	48.496	47.408
21)	B Endrin ke...	7.647	6.855	104.5E6	103.5E6	54.736	56.660
22)	Mirex	8.120	7.037	76118870	80737728	53.747	54.311
24)	Chlordane-2	5.264f	4.380	126.0E6	6819552	1231.430	89.918 #
25)	Chlordane-3	5.945	4.995	126.6E6	110.6E6	382.283	535.207 #
26)	Chlordane-4	6.025	5.059	118.3E6	109.5E6	296.965	559.702 #
27)	Chlordane-5	0.000	5.752f	0	325468	N.D.	5.400 #

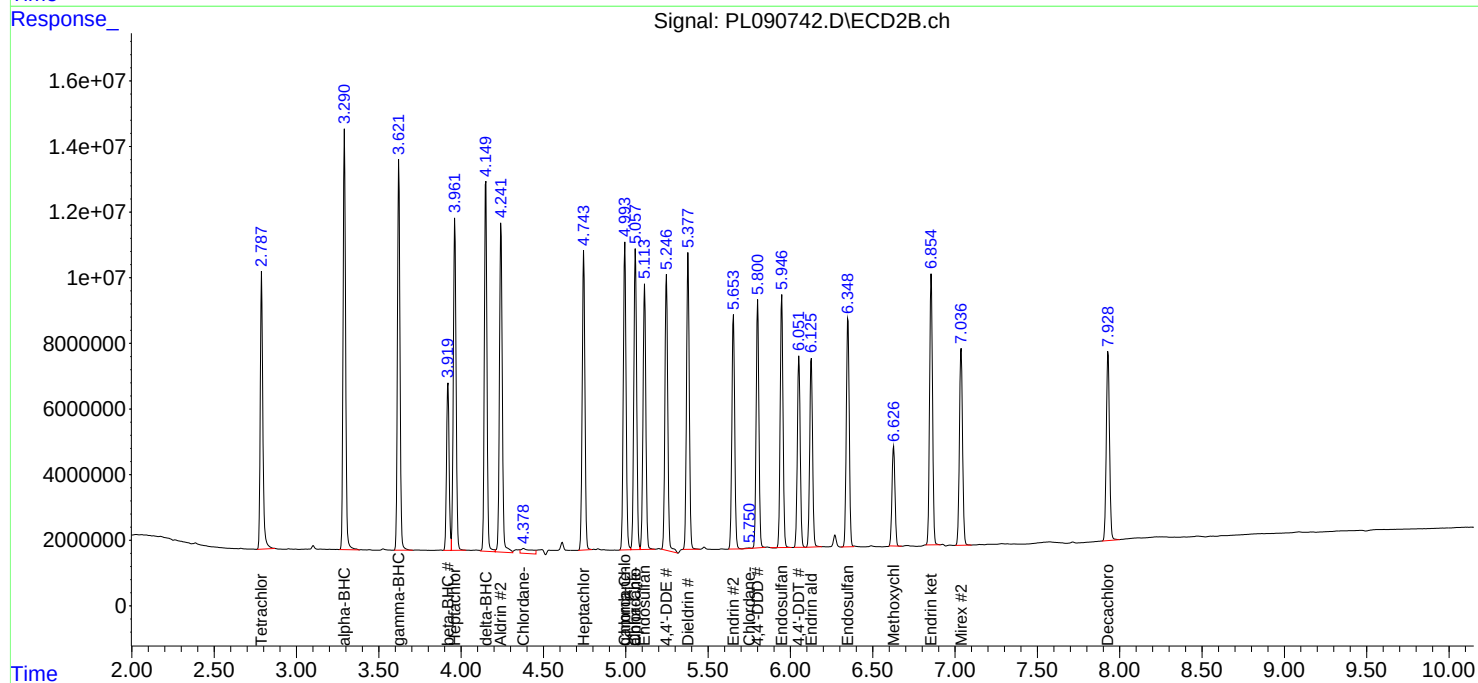
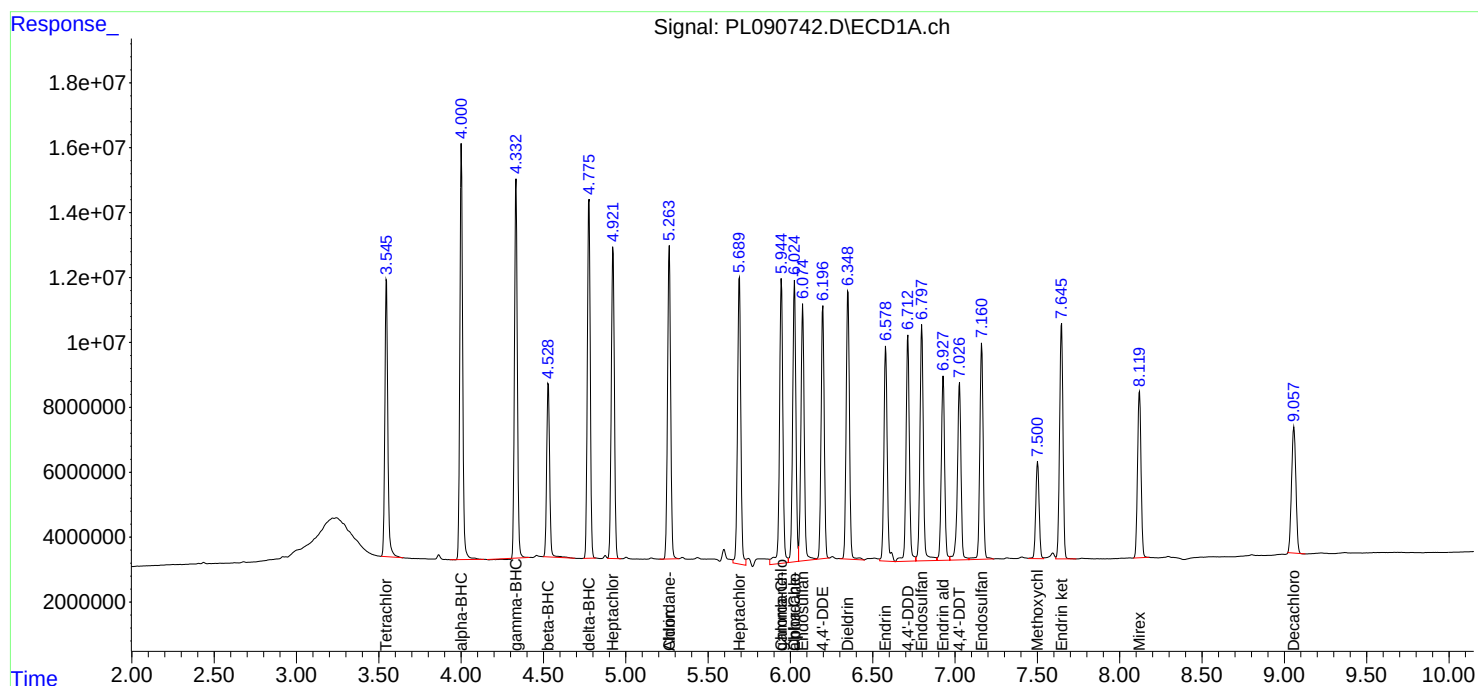
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

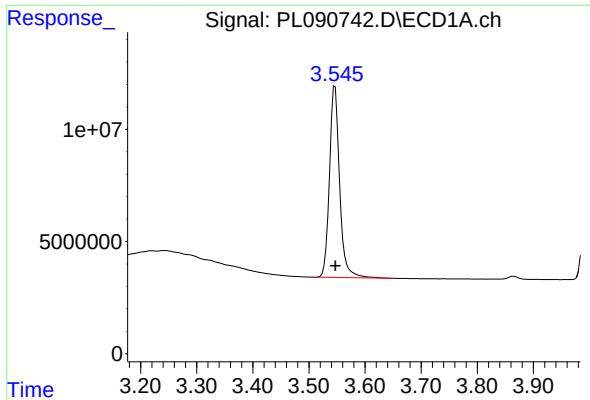
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 09:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:30:01 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

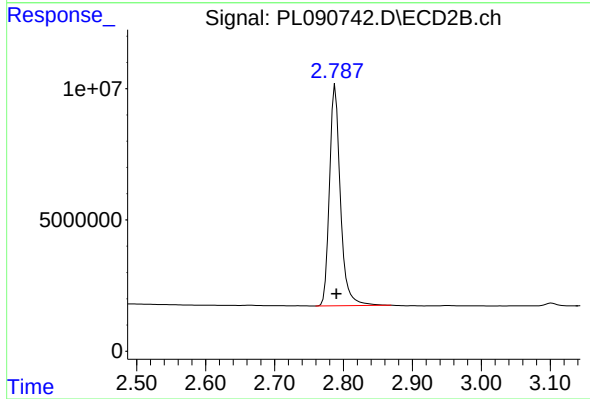




#1 Tetrachloro-m-xylene

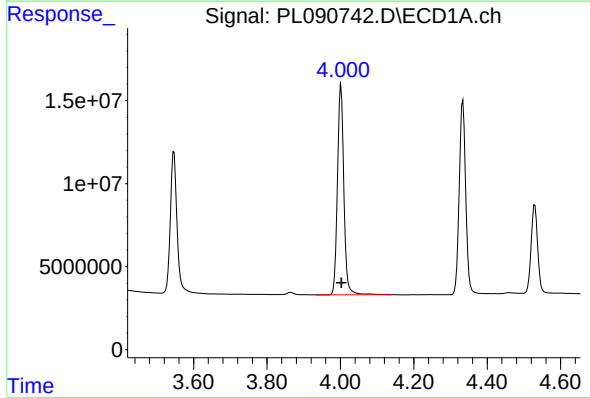
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 107365879
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



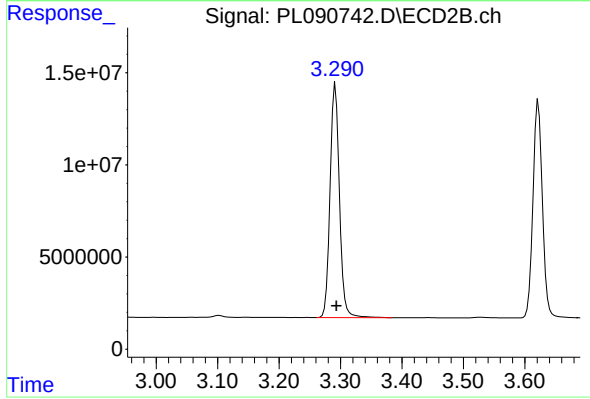
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 92497871
Conc: 54.96 ng/ml



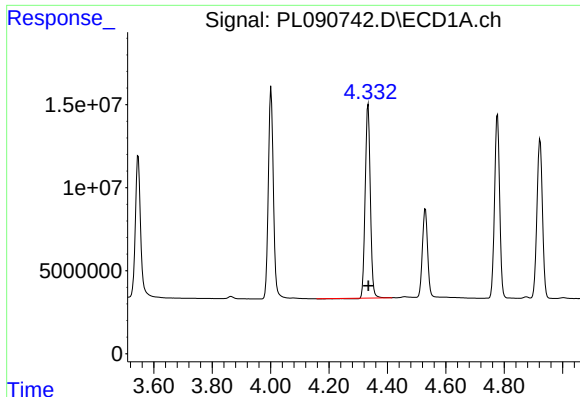
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 152791529
Conc: 51.49 ng/ml



#2 alpha-BHC

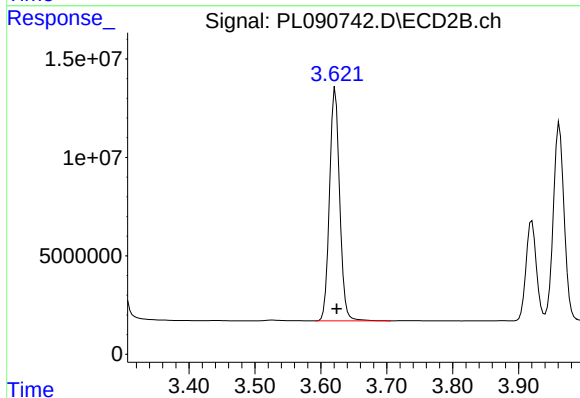
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 134593726
Conc: 55.71 ng/ml



#3 gamma-BHC (Lindane)

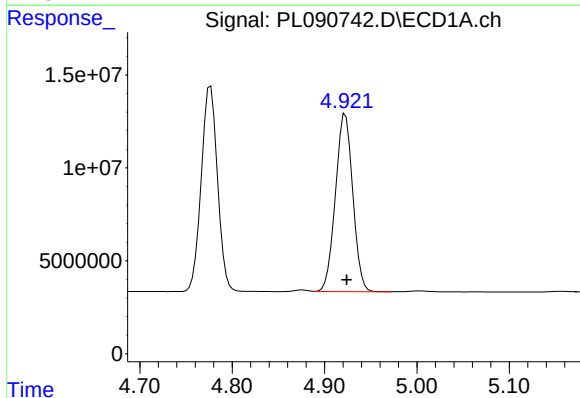
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 140473175
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



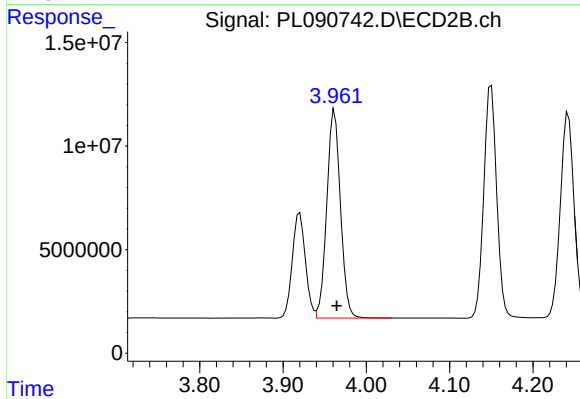
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 126259738
Conc: 54.75 ng/ml



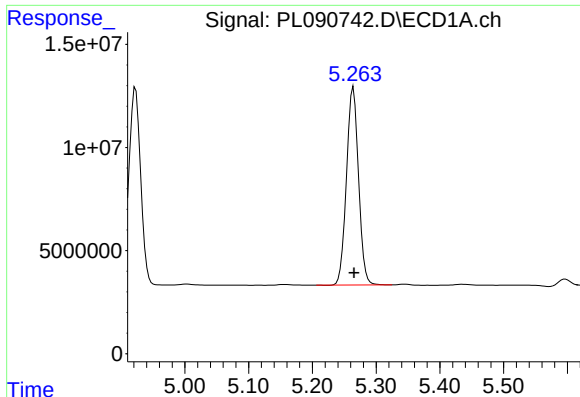
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 124802114
Conc: 49.04 ng/ml



#4 Heptachlor

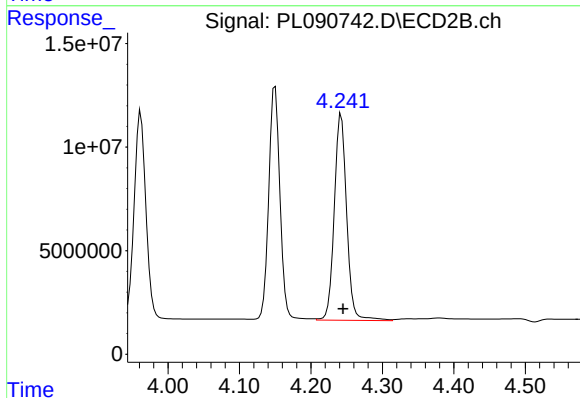
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 114961358
Conc: 52.11 ng/ml



#5 Aldrin

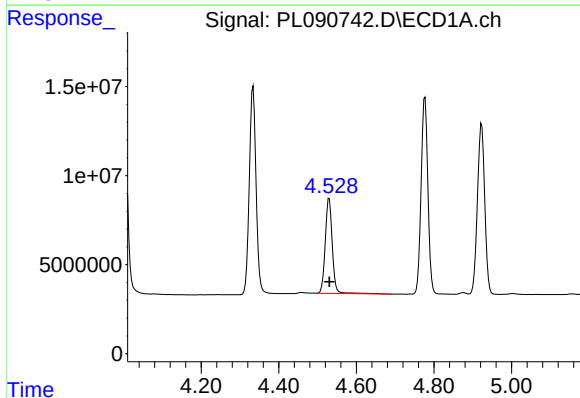
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 126040775
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



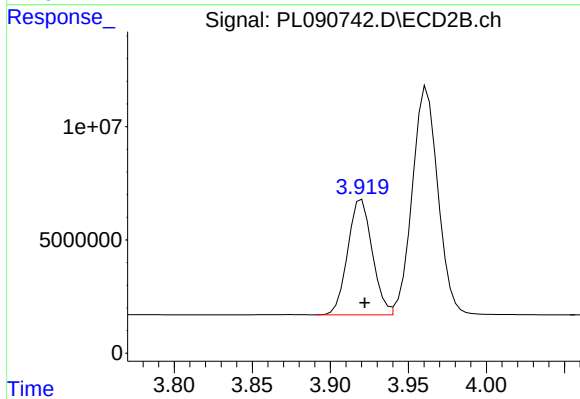
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 120202655
Conc: 56.50 ng/ml



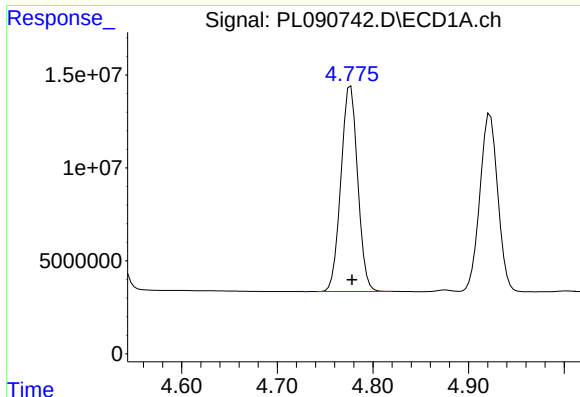
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 67501932
Conc: 53.21 ng/ml



#6 beta-BHC

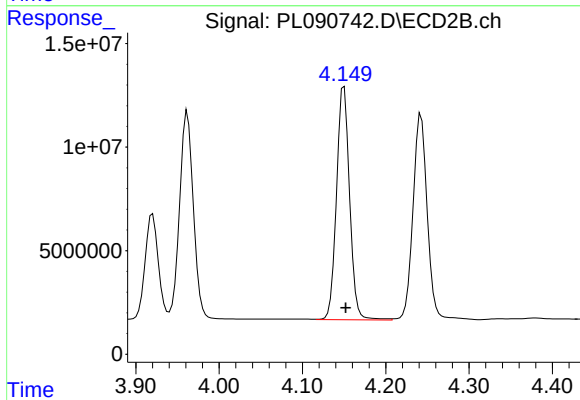
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 55568671
Conc: 53.83 ng/ml



#7 delta-BHC

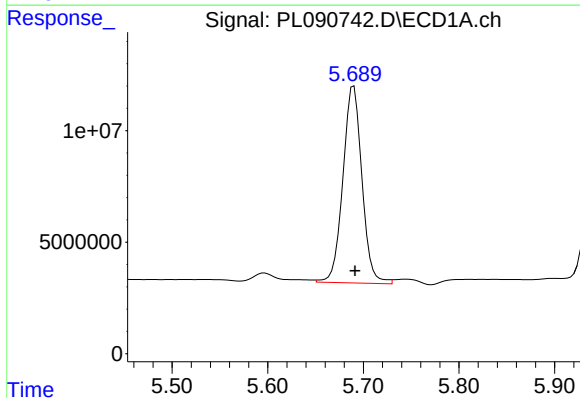
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 134874169
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



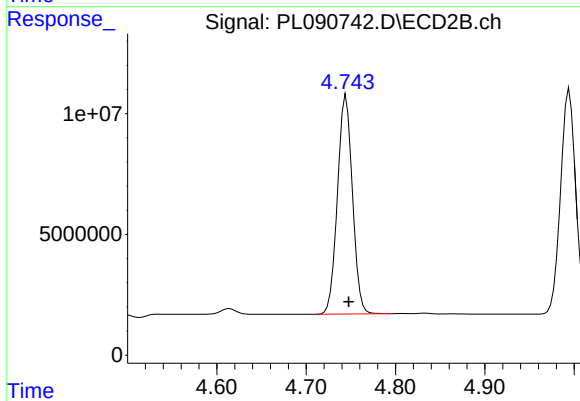
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 123292920
Conc: 56.05 ng/ml



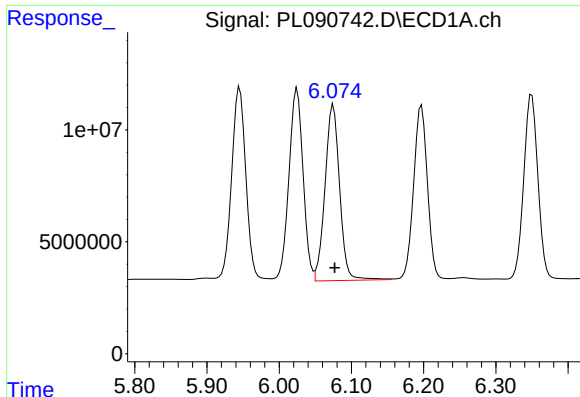
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 122521104
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

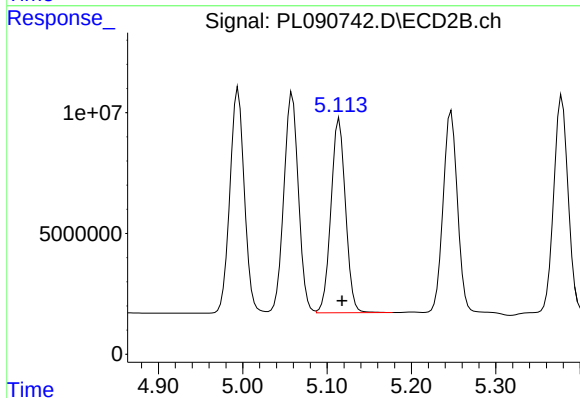
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 105453724
Conc: 54.07 ng/ml



#9 Endosulfan I

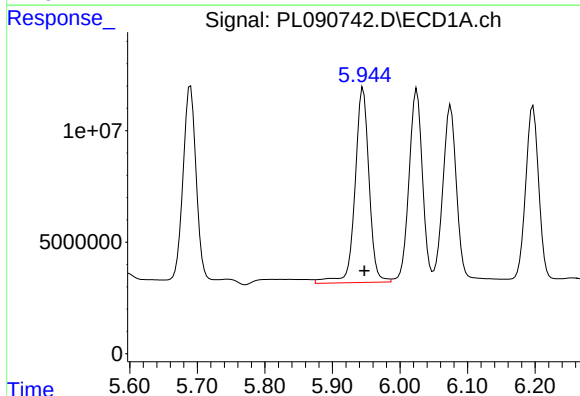
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 110907640
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



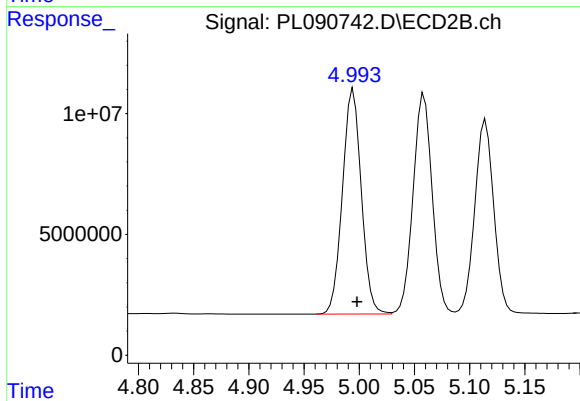
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 96301543
Conc: 52.66 ng/ml



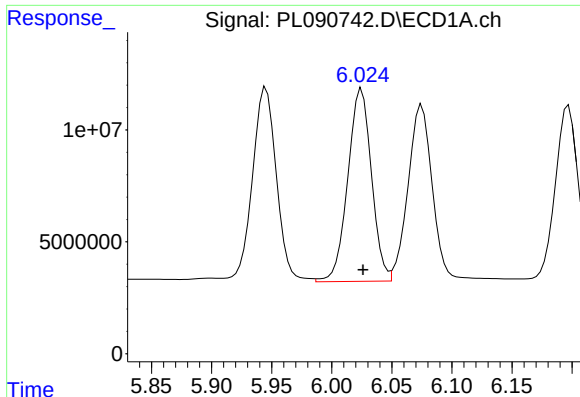
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 126555969
Conc: 54.43 ng/ml



#10 gamma-Chlordane

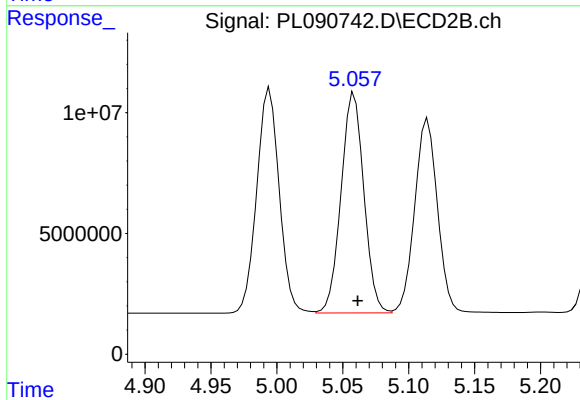
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 110616471
Conc: 54.56 ng/ml



#11 alpha-Chlordane

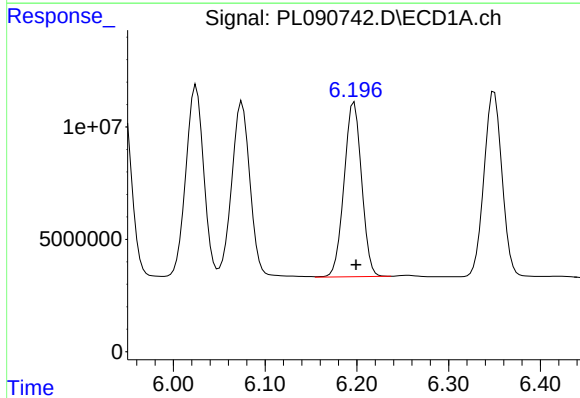
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 118283583
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



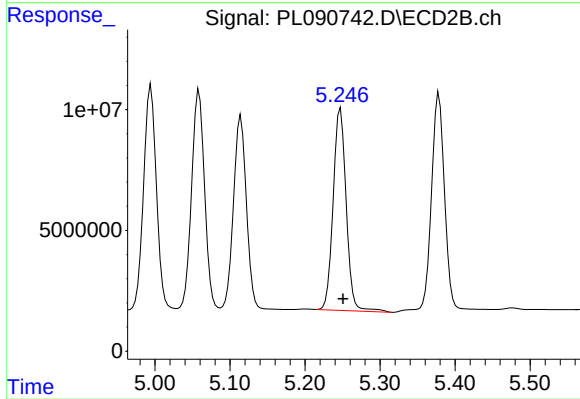
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 109532549
Conc: 54.21 ng/ml



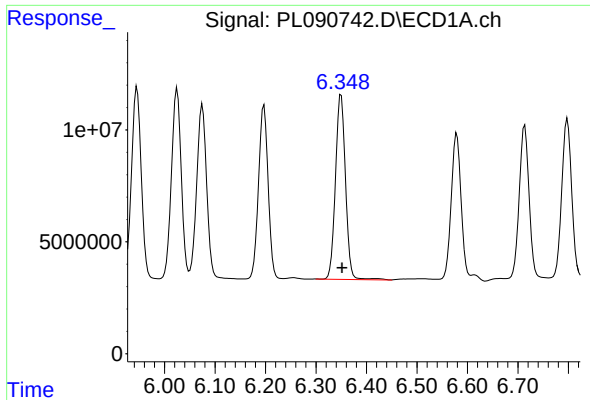
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 103010663
Conc: 50.94 ng/ml



#12 4,4'-DDE

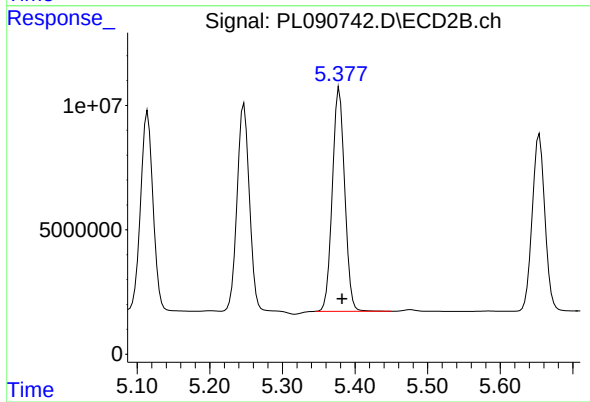
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 101209553
Conc: 56.63 ng/ml



#13 Dieldrin

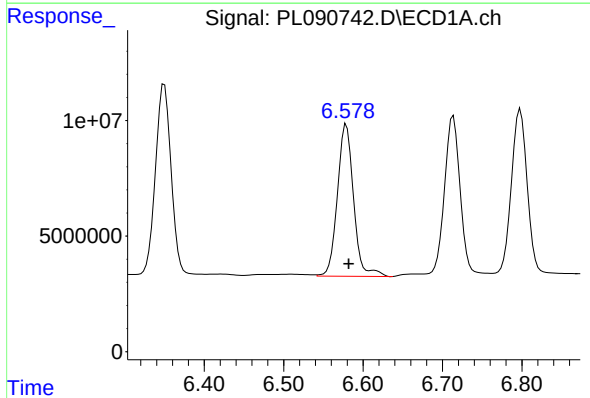
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 114529572
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



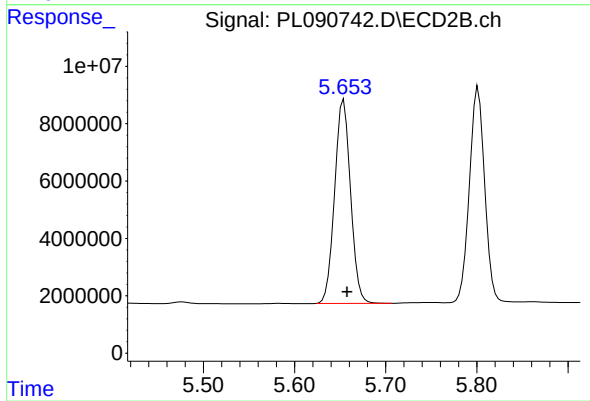
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 106554841
Conc: 54.34 ng/ml



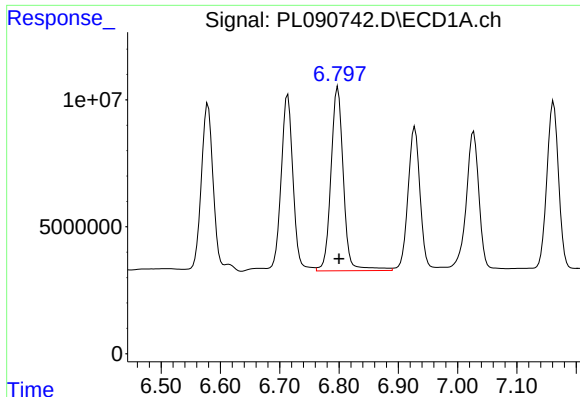
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 93297890
Conc: 50.75 ng/ml



#14 Endrin

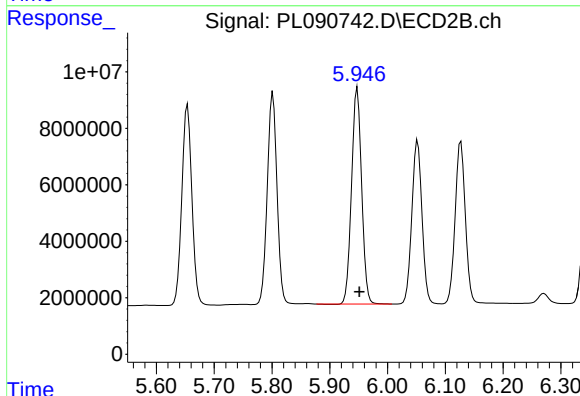
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 86252210
Conc: 50.11 ng/ml



#15 Endosulfan II

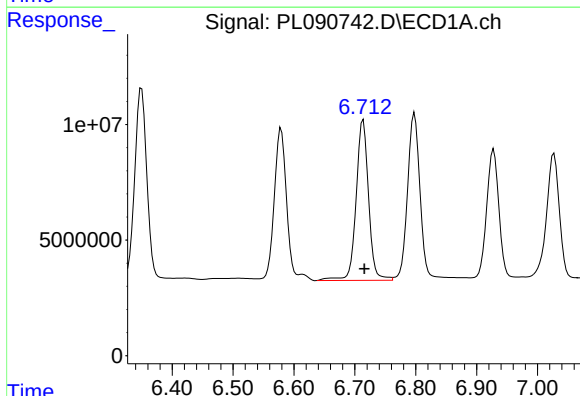
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 105746082
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



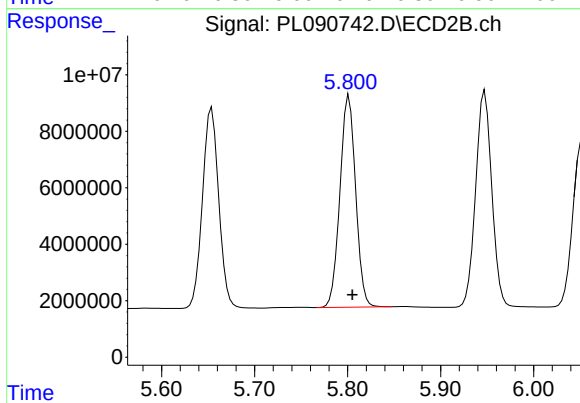
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 92186284
Conc: 53.96 ng/ml



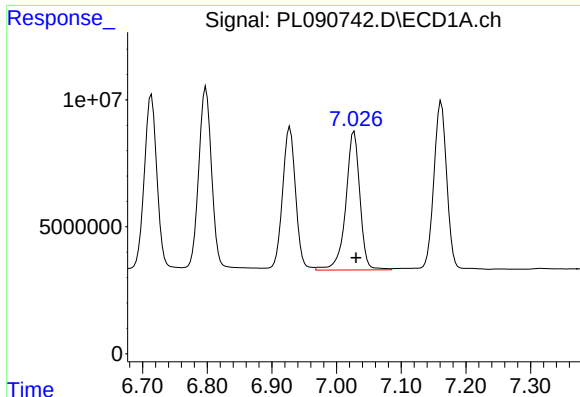
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 99312001
Conc: 58.83 ng/ml



#16 4,4'-DDD

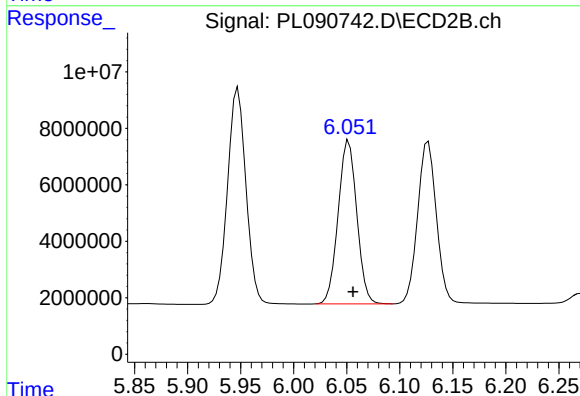
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 87970570
Conc: 58.71 ng/ml



#17 4,4'-DDT

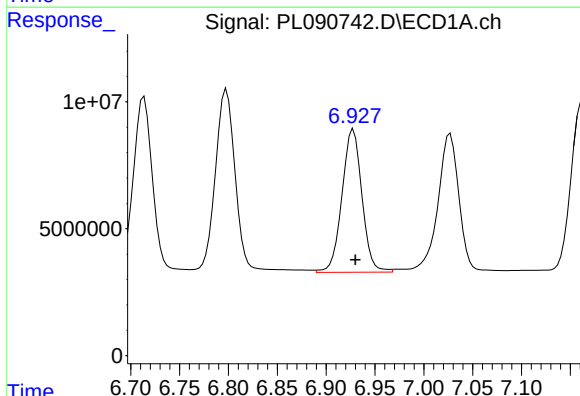
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 83412330
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



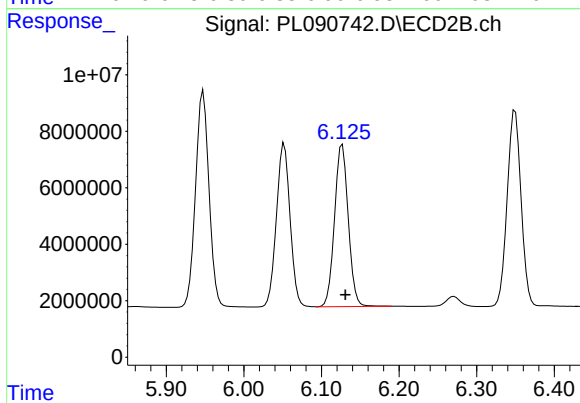
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 70765916
Conc: 48.30 ng/ml



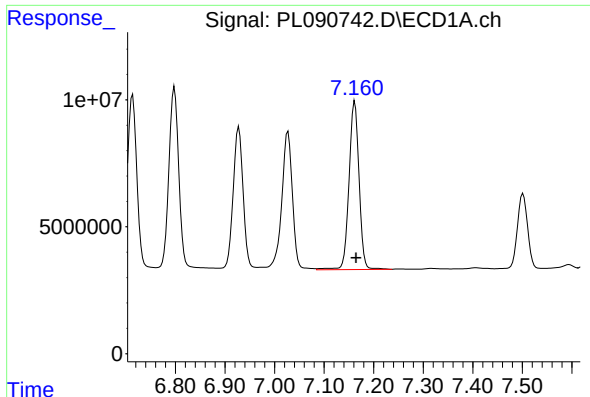
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 80332974
Conc: 54.15 ng/ml



#18 Endrin aldehyde

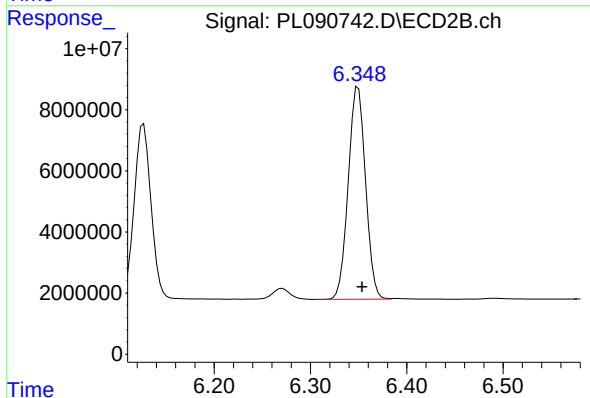
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 70419240
Conc: 53.90 ng/ml



#19 Endosulfan Sulfate

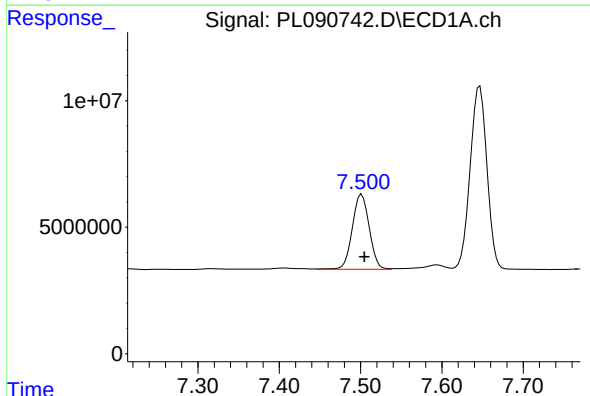
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 93387463
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



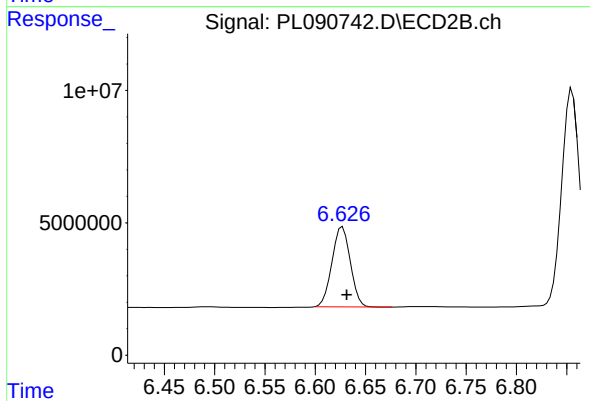
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 86427876
Conc: 53.60 ng/ml



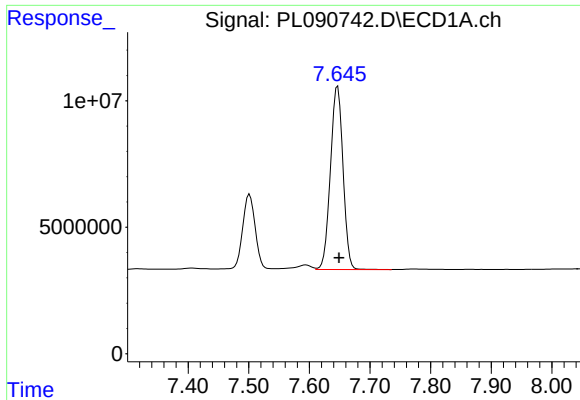
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 42817984
Conc: 48.50 ng/ml



#20 Methoxychlor

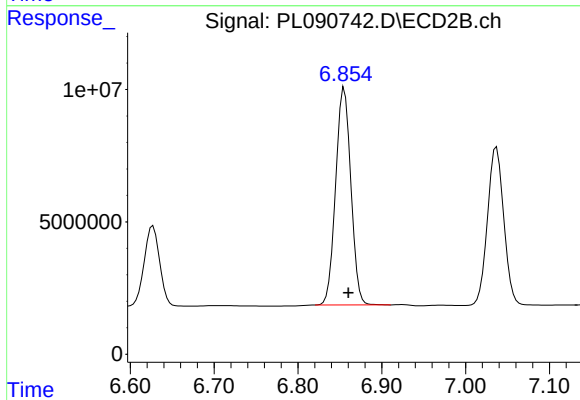
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 38331602
Conc: 47.41 ng/ml



#21 Endrin ketone

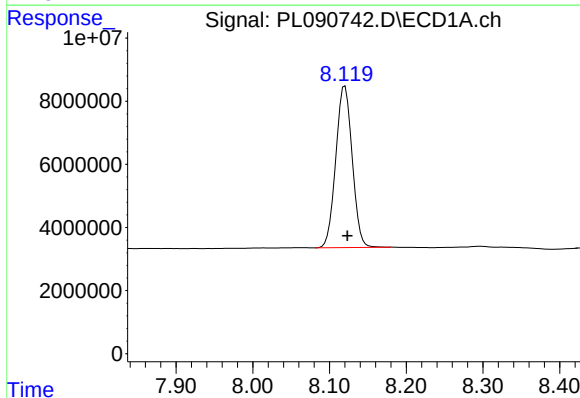
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 104490746
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



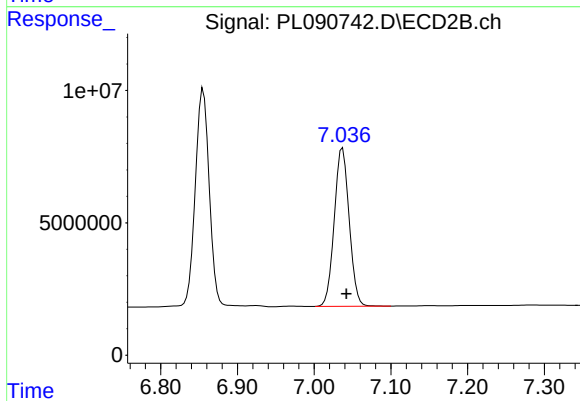
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 103546944
Conc: 56.66 ng/ml



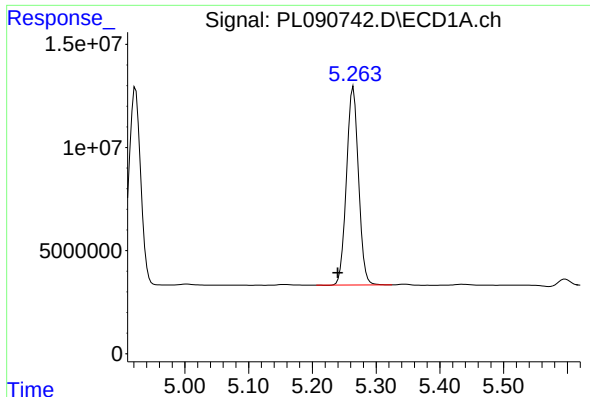
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 76118870
Conc: 53.75 ng/ml



#22 Mirex

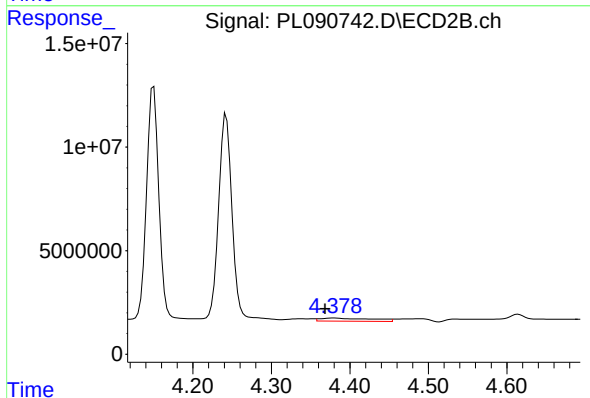
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 80737728
Conc: 54.31 ng/ml



#24 Chlordane-2

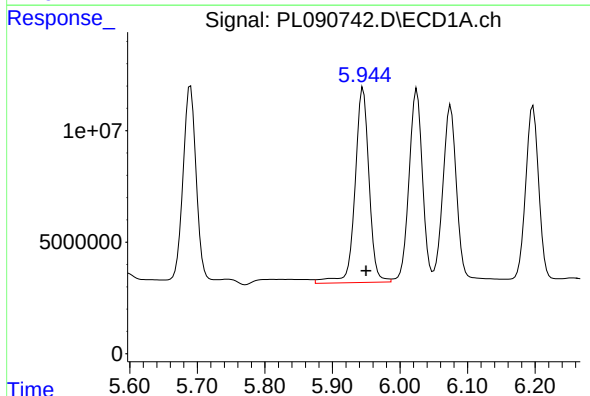
R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 126040775
Conc: 1231.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



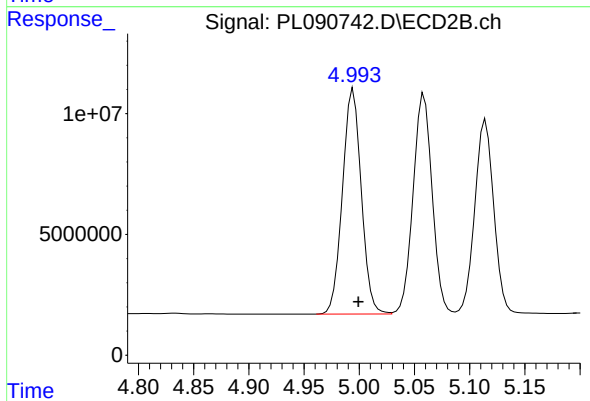
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 6819552
Conc: 89.92 ng/ml



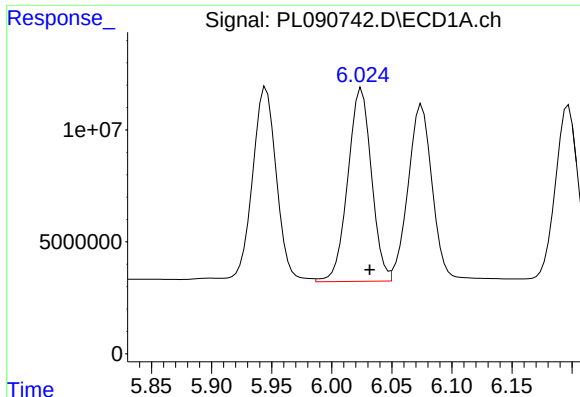
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 126555969
Conc: 382.28 ng/ml



#25 Chlordane-3

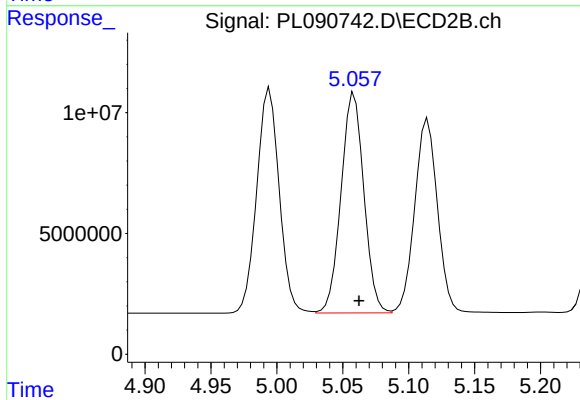
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 110616471
Conc: 535.21 ng/ml



#26 Chlordane-4

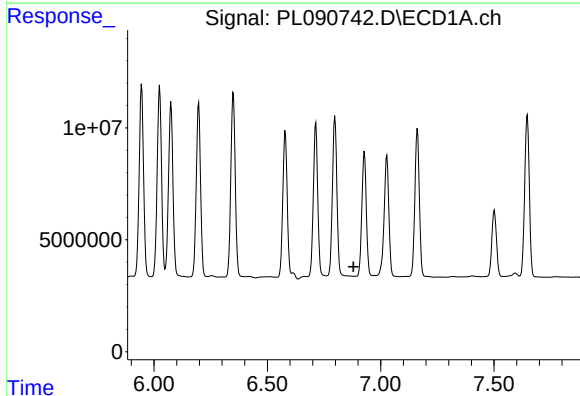
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 118283583
Conc: 296.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



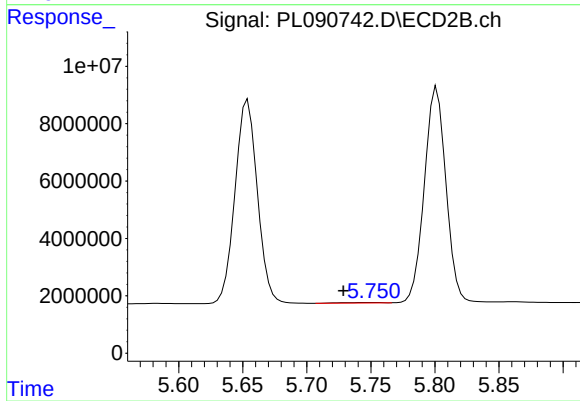
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 109532549
Conc: 559.70 ng/ml



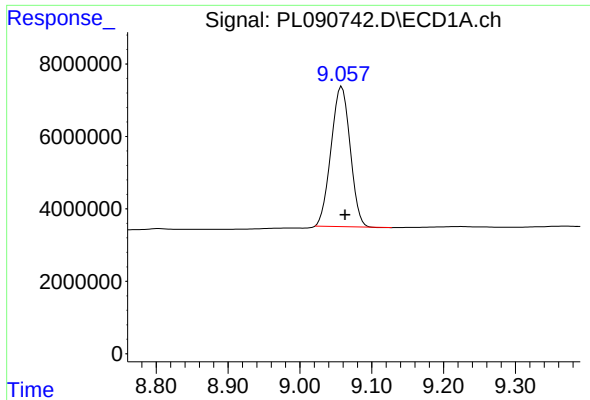
#27 Chlordane-5

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



#27 Chlordane-5

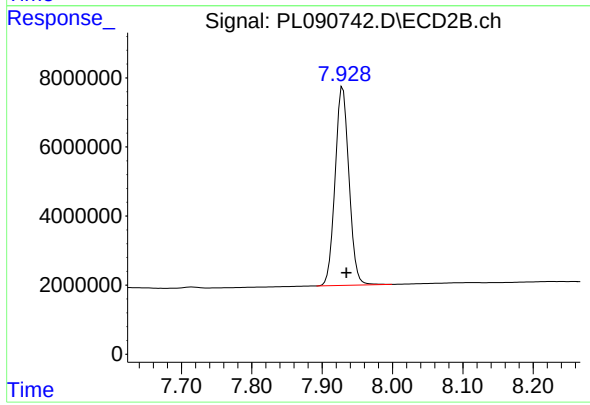
R.T.: 5.752 min
Delta R.T.: 0.024 min
Response: 325468
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 71260923
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 78820788
Conc: 54.06 ng/ml