

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 19:10
 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: Jul 19 01:26:53 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...	3.545	2.787	102.4E6	84086141	49.196	49.963
28)	SA Decachlor...	9.057	7.931	65998092	71475221	49.665	49.020
Target Compounds							
2)	A alpha-BHC	4.000	3.291	143.7E6	123.7E6	48.411	51.201
3)	MA gamma-BHC...	4.332	3.621	135.8E6	114.9E6	48.490	49.841
4)	MA Heptachlor	4.921	3.962	121.7E6	109.8E6	47.837	49.762
5)	MB Aldrin	5.263	4.242	126.2E6	109.7E6	50.498	51.549
6)	B beta-BHC	4.528	3.920	61137045	50193146	48.195	48.627
7)	B delta-BHC	4.775	4.150	123.7E6	112.6E6	46.129	51.170
8)	B Heptachlo...	5.688	4.745	112.2E6	94897576	47.745	48.656
9)	A Endosulfan I	6.074	5.115	103.8E6	87908099	48.526	48.070
10)	B gamma-Chl...	5.944	4.995	113.2E6	98458604	48.672	48.564
11)	B alpha-Chl...	6.023	5.059	110.0E6	98004402	47.936	48.502
12)	B 4,4'-DDE	6.196	5.248	95797620	89850437	47.377	50.276
13)	MA Dieldrin	6.349	5.379	103.8E6	95930052	46.739	48.921
14)	MA Endrin	6.578	5.654	89272554	85746652	48.559	49.820
15)	B Endosulfa...	6.797	5.948	97196592	84326639	49.417	49.360
16)	A 4,4'-DDD	6.712	5.802	80657819	73635928	47.777	49.147
17)	MA 4,4'-DDT	7.026	6.053	82814540	74847699	49.198	51.085
18)	B Endrin al...	6.926	6.128	69652330	63399713	46.948	48.525
19)	B Endosulfa...	7.161	6.350	85338411	76987579	48.592	47.744
20)	A Methoxychlor	7.502	6.628	43639789	40658480	49.427	50.286
21)	B Endrin ke...	7.645	6.857	92456475	87101401	48.432	47.662
22)	Mirex	8.119	7.038	71521421	71828847	50.501	48.318
23)	Chlordane-1	0.000	3.794	0	51647	N.D.	0.834 #
24)	Chlordane-2	5.263f	4.380	126.2E6	9027682	1232.639	119.033 #
25)	Chlordane-3	5.944	4.995	113.2E6	98458604	341.831	476.382 #
26)	Chlordane-4	6.023	5.059	110.0E6	98004402	276.288	500.794 #
27)	Chlordane-5	0.000	5.748f	0	145198	N.D.	2.409 #

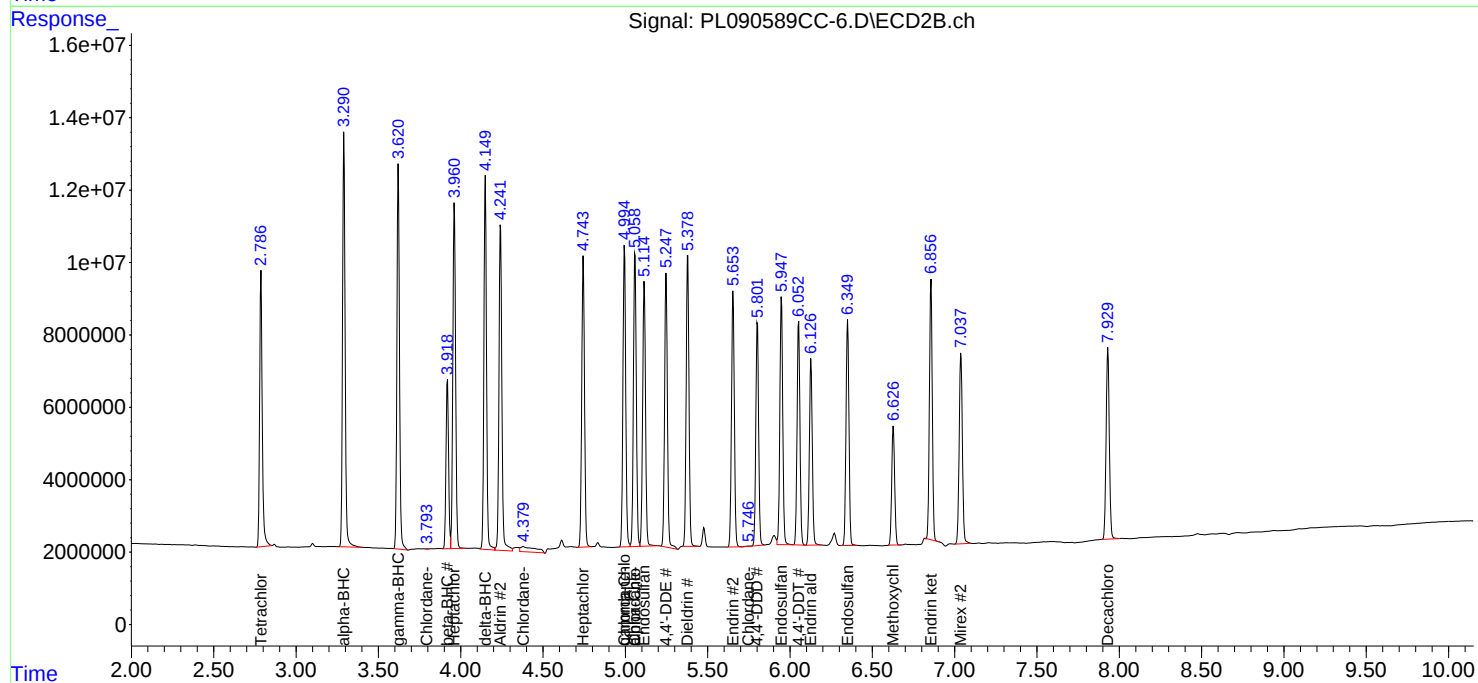
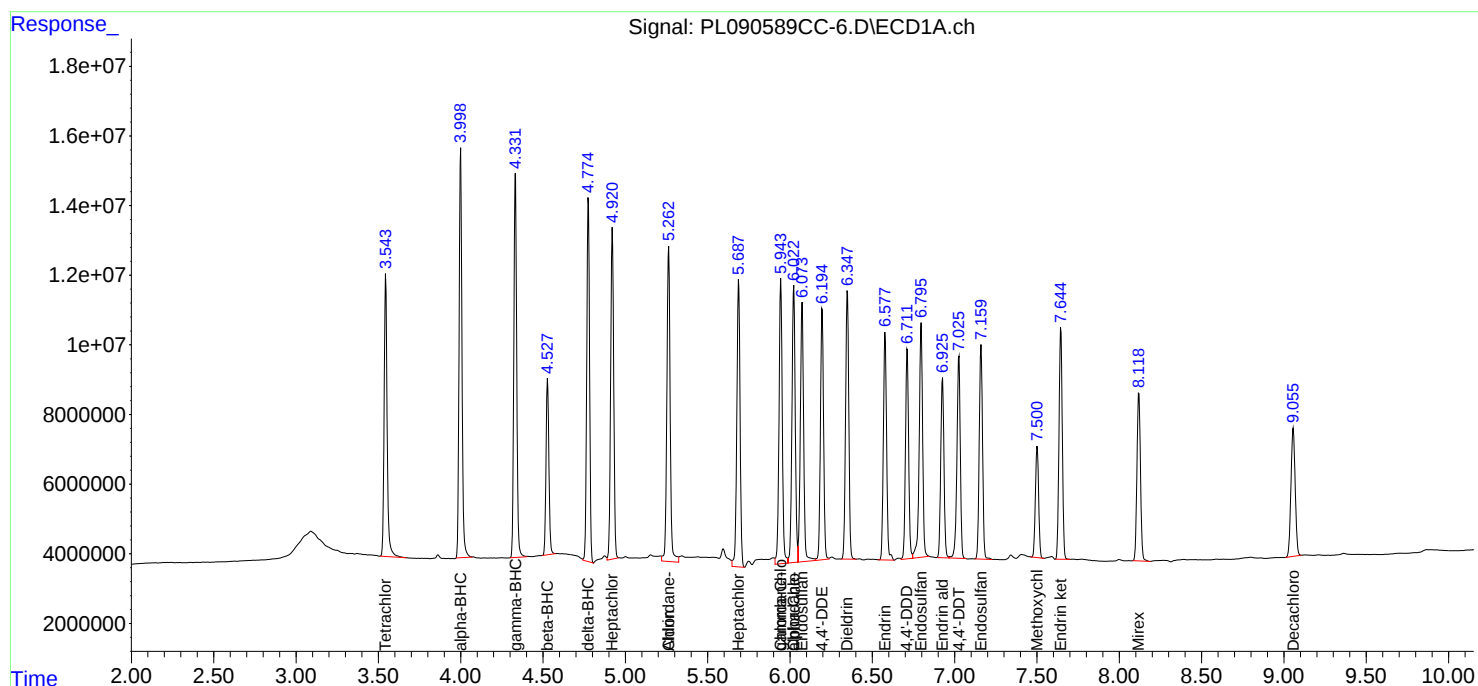
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

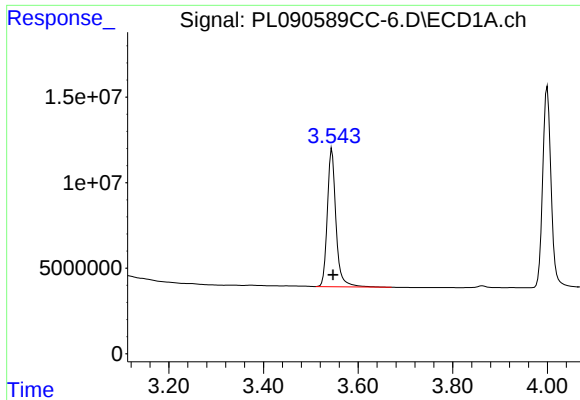
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090589CC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 19:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:26:53 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

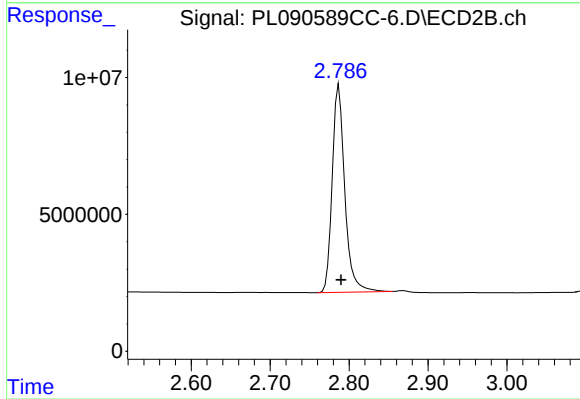




#1 Tetrachloro-m-xylene

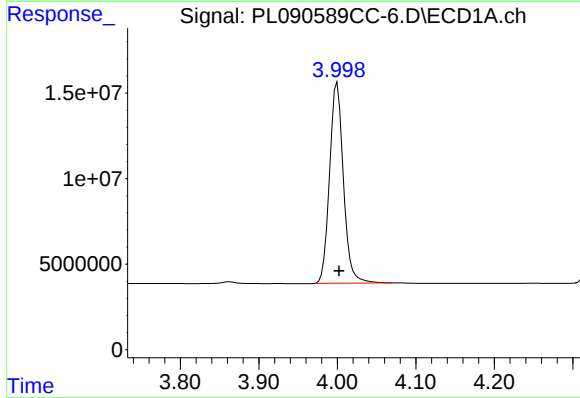
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 102436802
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



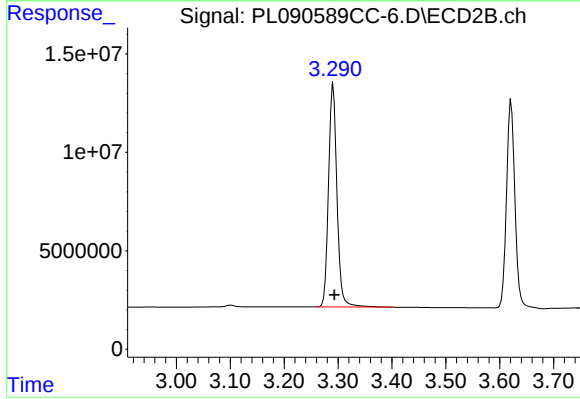
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 84086141
Conc: 49.96 ng/ml



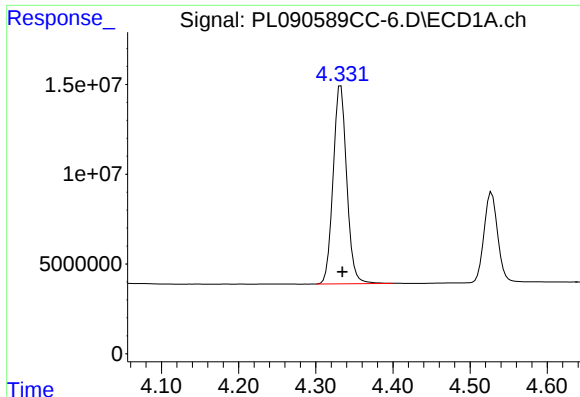
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 143654089
Conc: 48.41 ng/ml



#2 alpha-BHC

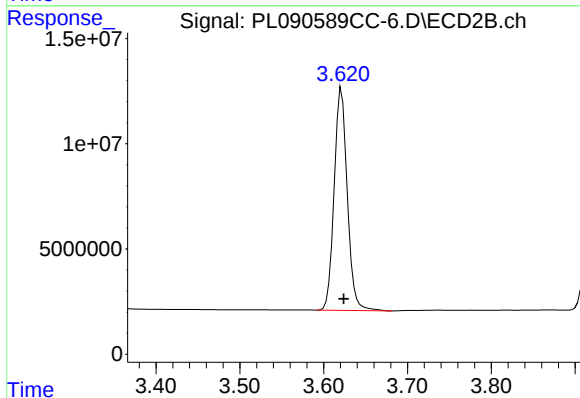
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 123707753
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

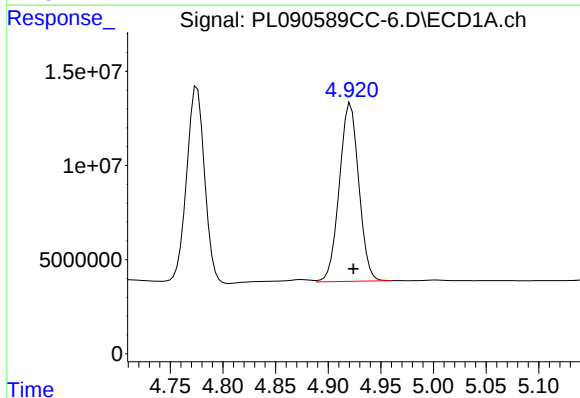
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 135793124
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



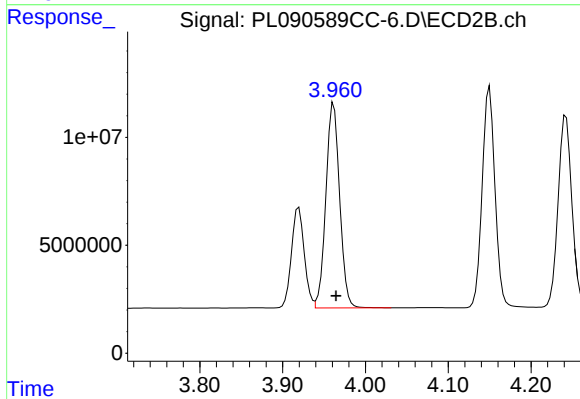
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 114932710
Conc: 49.84 ng/ml



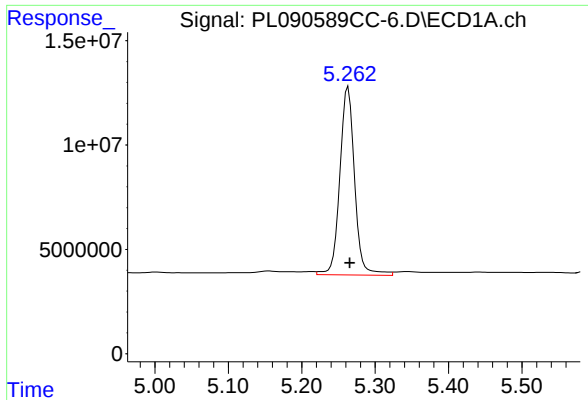
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 121746387
Conc: 47.84 ng/ml



#4 Heptachlor

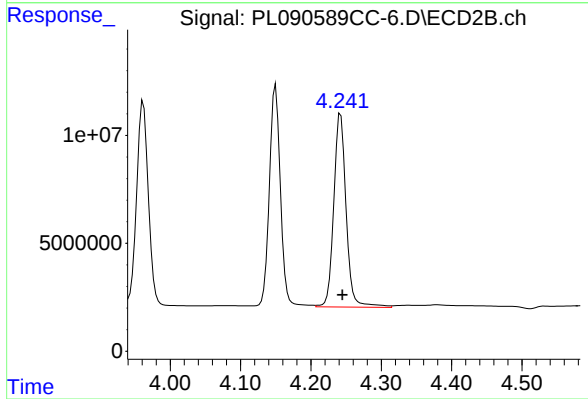
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 109777651
Conc: 49.76 ng/ml



#5 Aldrin

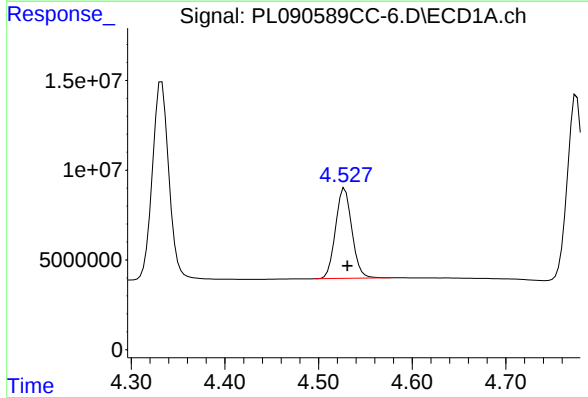
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 126164502
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



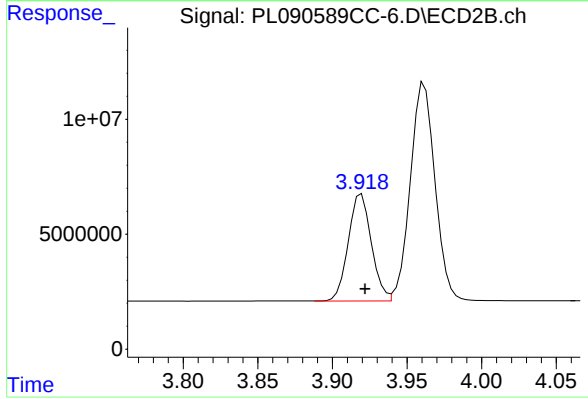
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 109668713
Conc: 51.55 ng/ml



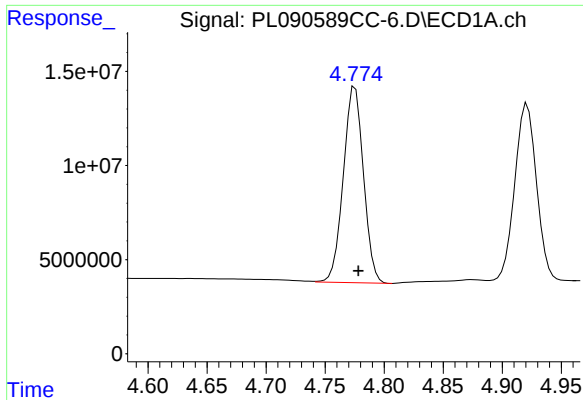
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 61137045
Conc: 48.20 ng/ml



#6 beta-BHC

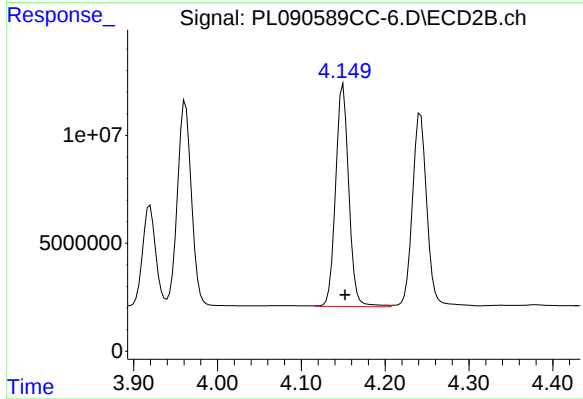
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 50193146
Conc: 48.63 ng/ml



#7 delta-BHC

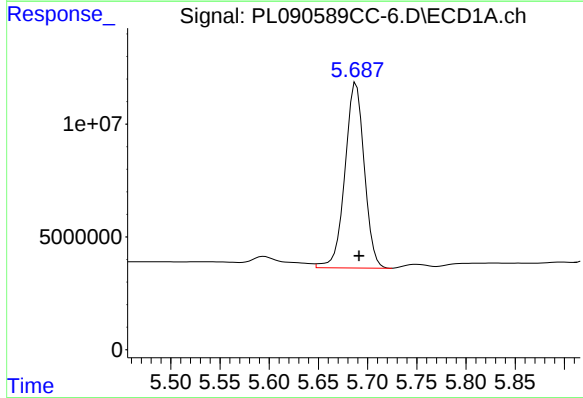
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 123675878
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



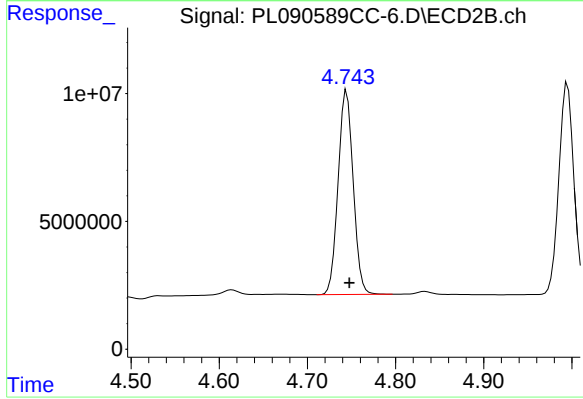
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 112562048
Conc: 51.17 ng/ml



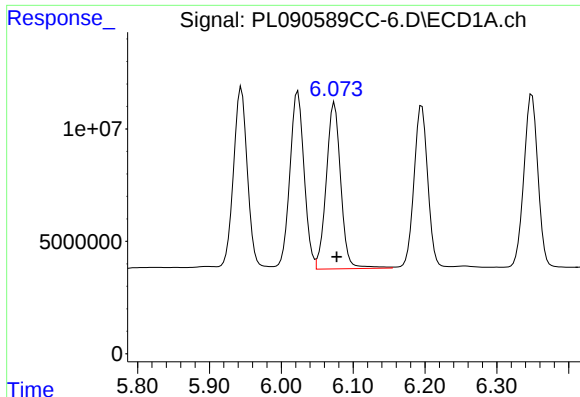
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 112217992
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

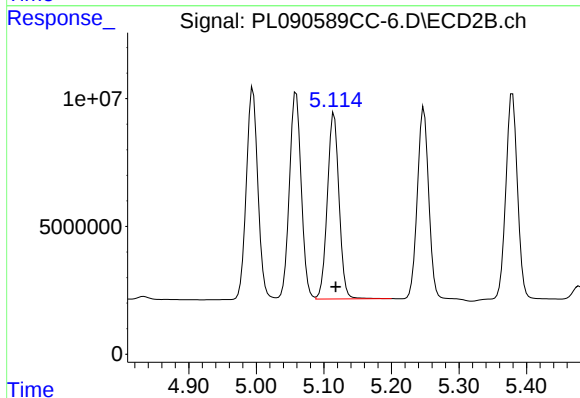
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 94897576
Conc: 48.66 ng/ml



#9 Endosulfan I

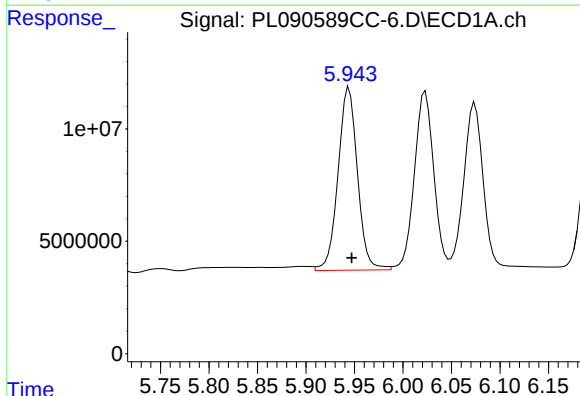
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 103784345
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



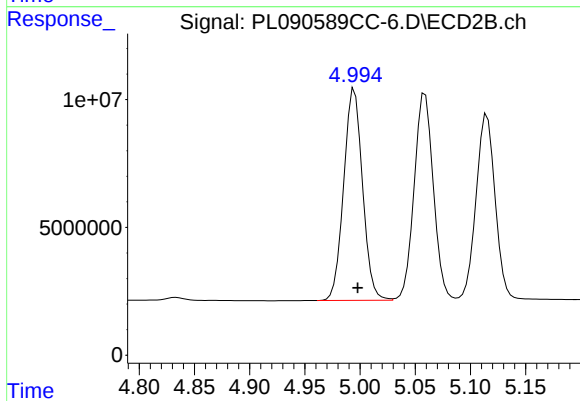
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 87908099
Conc: 48.07 ng/ml



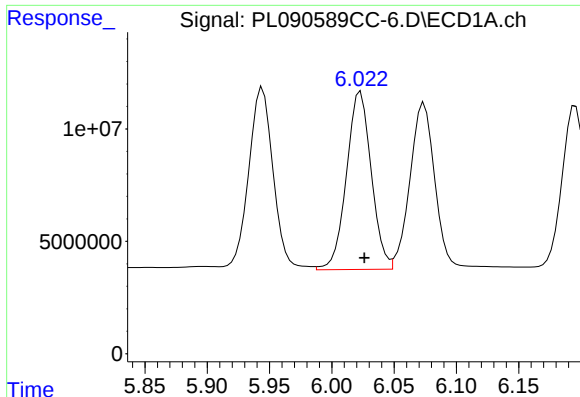
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 113164291
Conc: 48.67 ng/ml



#10 gamma-Chlordane

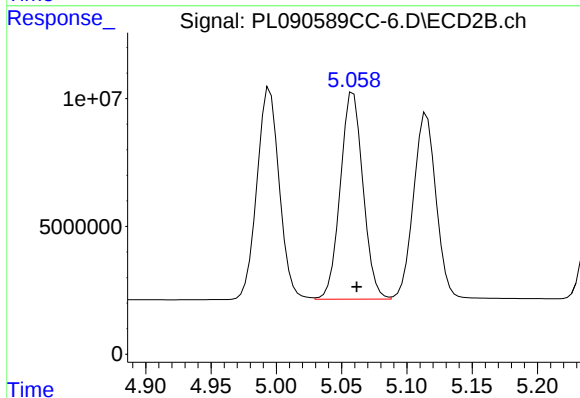
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 98458604
Conc: 48.56 ng/ml



#11 alpha-Chlordane

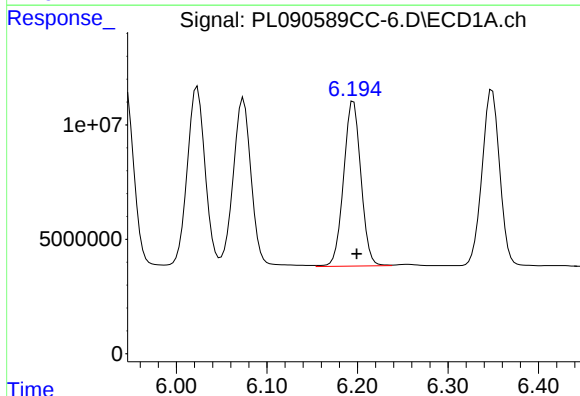
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 110048090
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



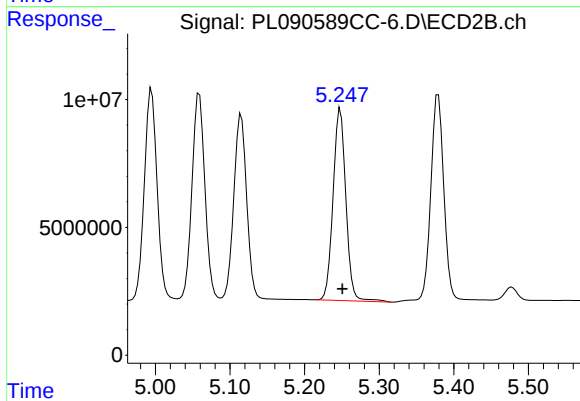
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 98004402
Conc: 48.50 ng/ml



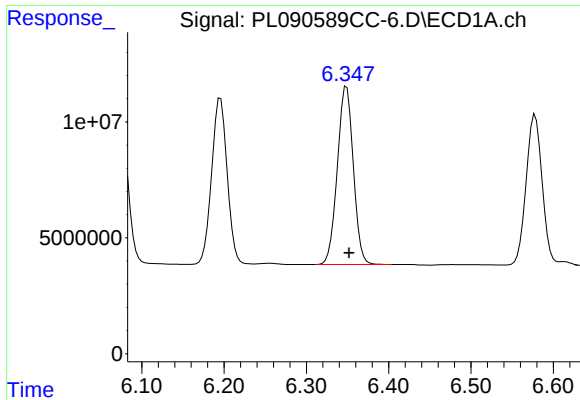
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 95797620
Conc: 47.38 ng/ml



#12 4,4'-DDE

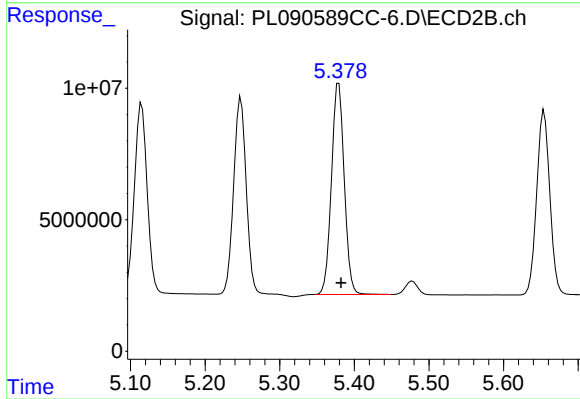
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 89850437
Conc: 50.28 ng/ml



#13 Dieldrin

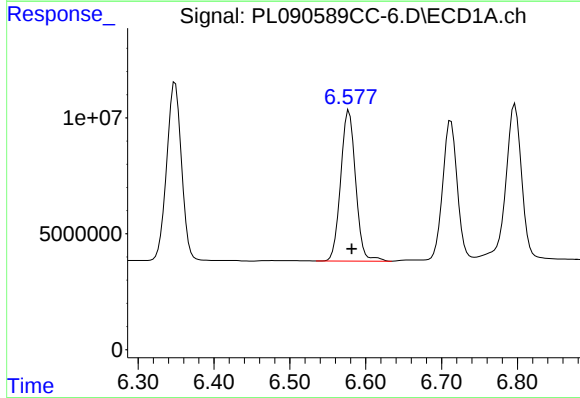
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 103846117
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



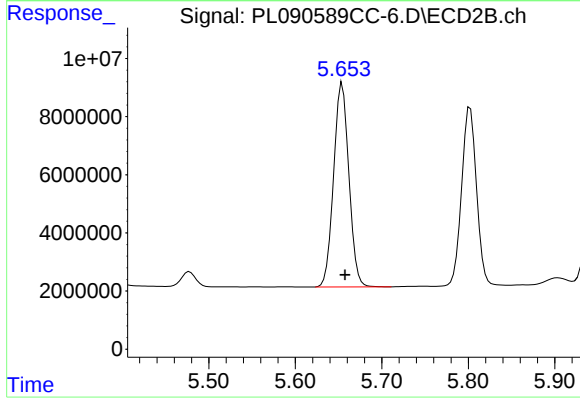
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 95930052
Conc: 48.92 ng/ml



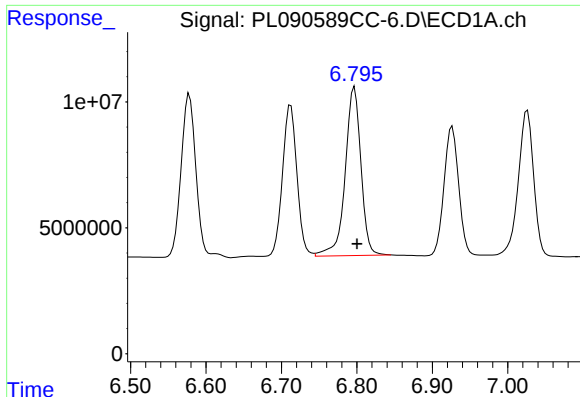
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 89272554
Conc: 48.56 ng/ml



#14 Endrin

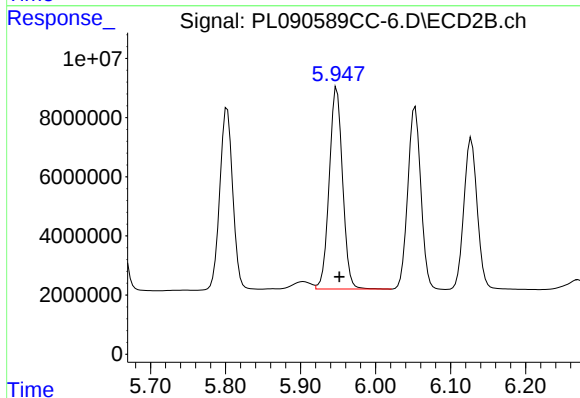
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 85746652
Conc: 49.82 ng/ml



#15 Endosulfan II

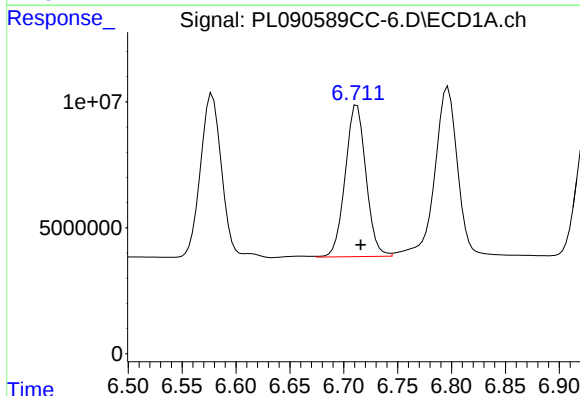
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 97196592
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



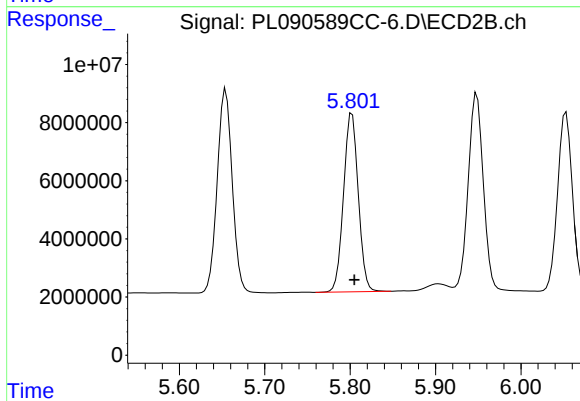
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 84326639
Conc: 49.36 ng/ml



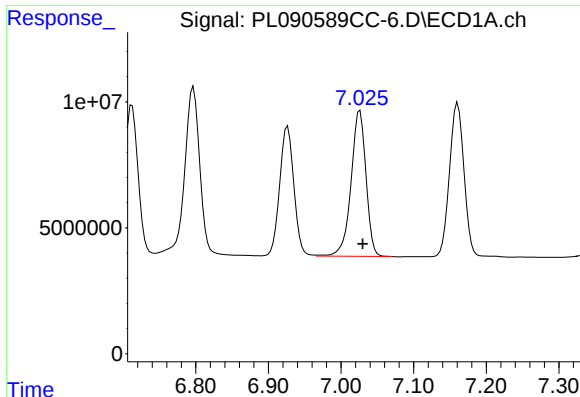
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 80657819
Conc: 47.78 ng/ml



#16 4,4'-DDD

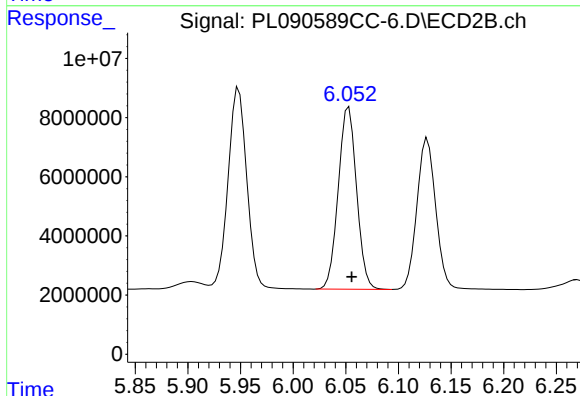
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 73635928
Conc: 49.15 ng/ml



#17 4,4'-DDT

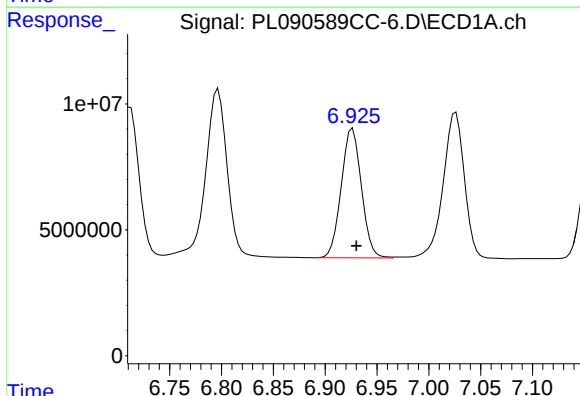
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 82814540
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



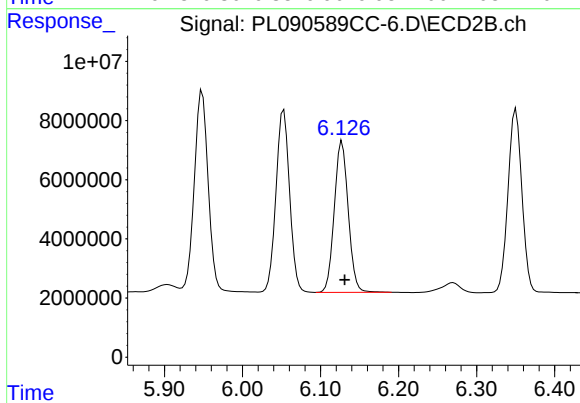
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 74847699
Conc: 51.09 ng/ml



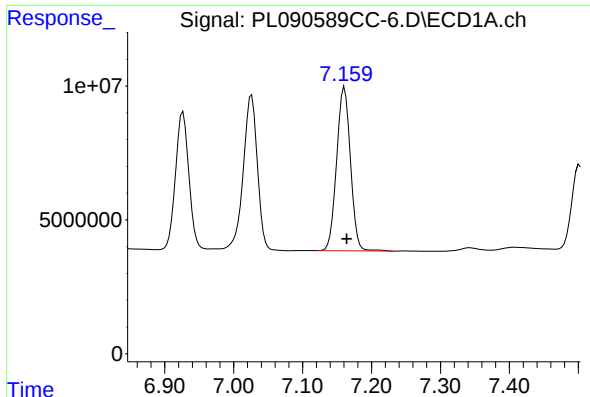
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 69652330
Conc: 46.95 ng/ml



#18 Endrin aldehyde

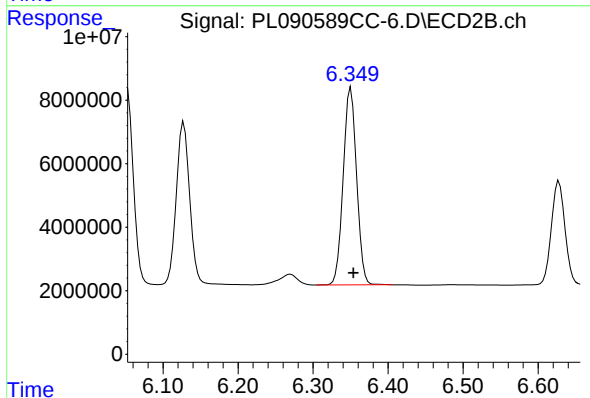
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 63399713
Conc: 48.52 ng/ml



#19 Endosulfan Sulfate

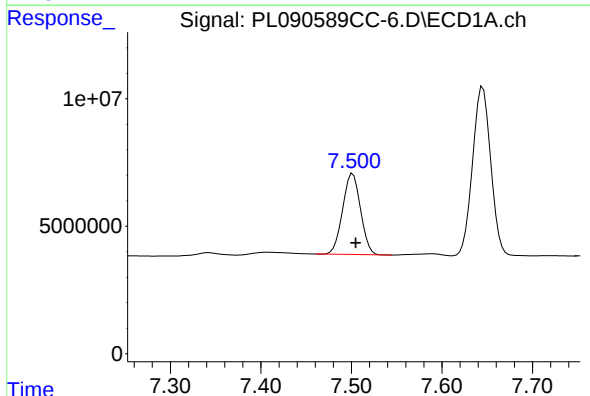
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 85338411
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



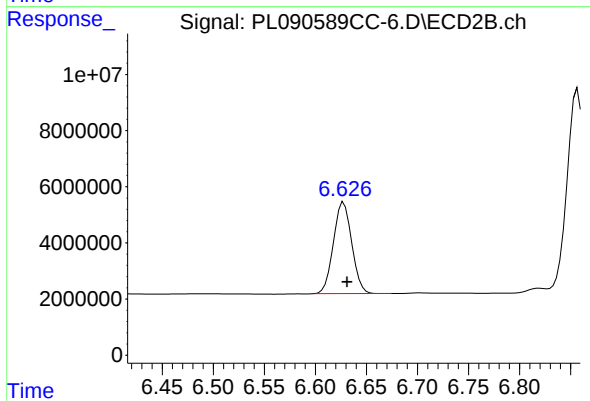
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 76987579
Conc: 47.74 ng/ml



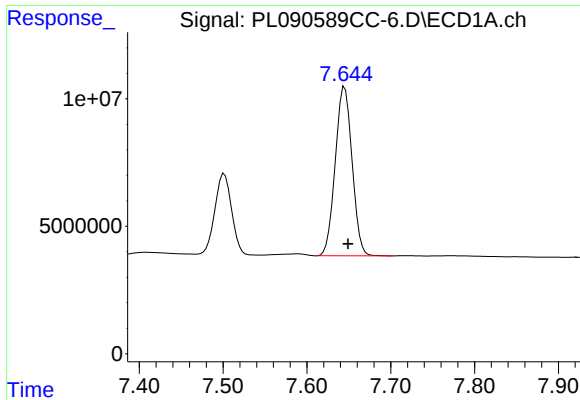
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 43639789
Conc: 49.43 ng/ml



#20 Methoxychlor

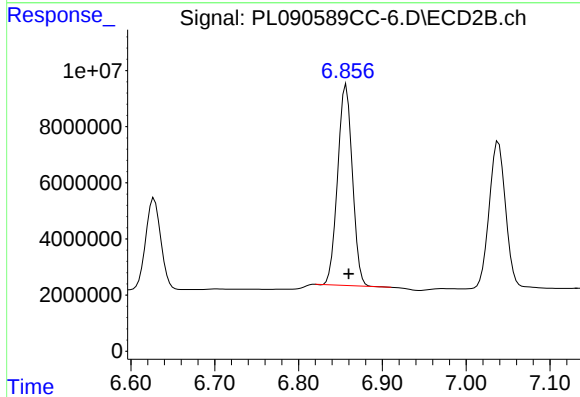
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 40658480
Conc: 50.29 ng/ml



#21 Endrin ketone

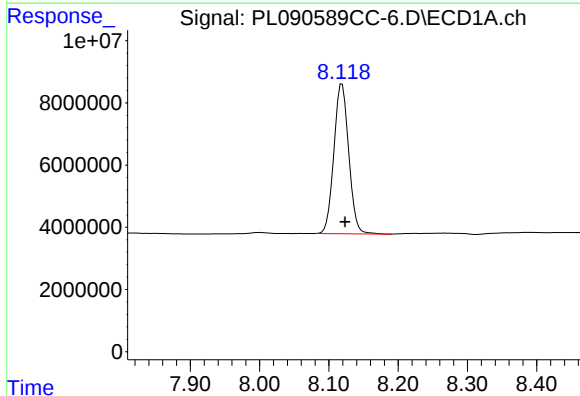
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 92456475
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



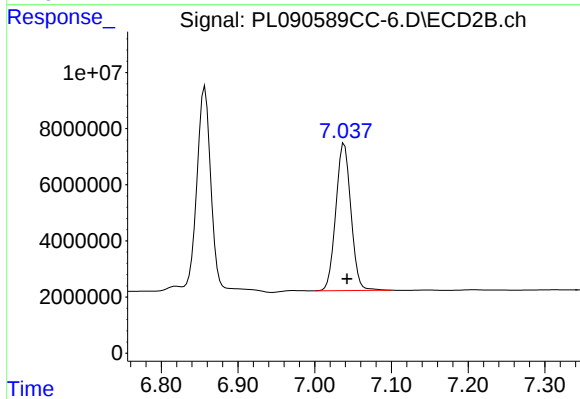
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 87101401
Conc: 47.66 ng/ml



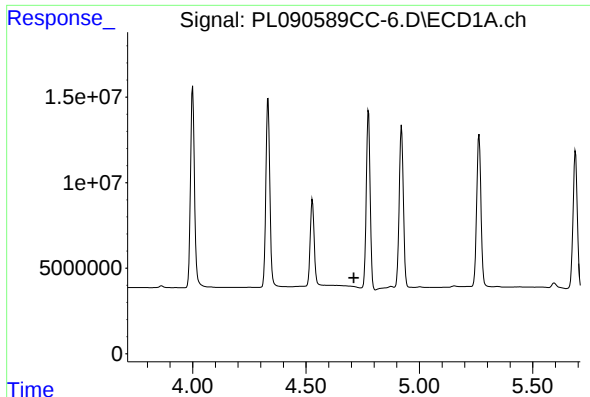
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 71521421
Conc: 50.50 ng/ml



#22 Mirex

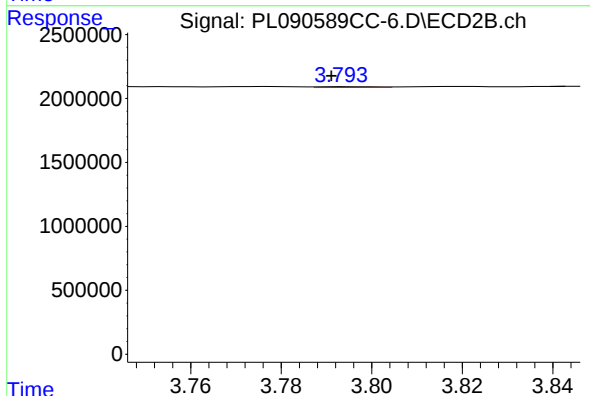
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 71828847
Conc: 48.32 ng/ml



#23 Chlordane-1

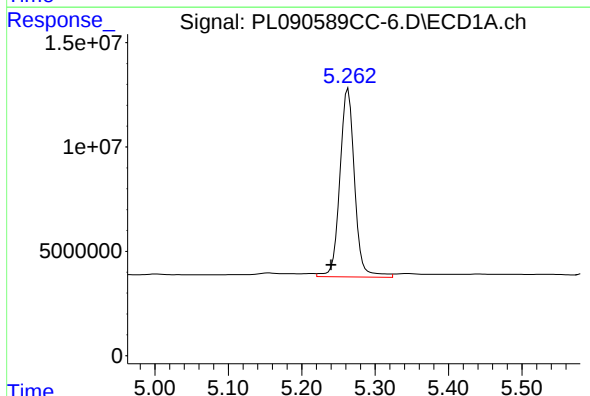
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



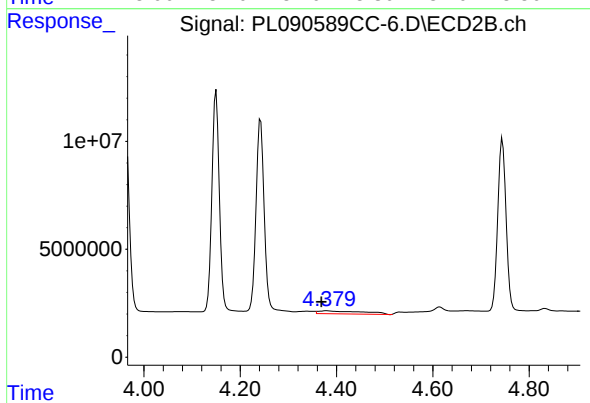
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.003 min
Response: 51647
Conc: 0.83 ng/ml



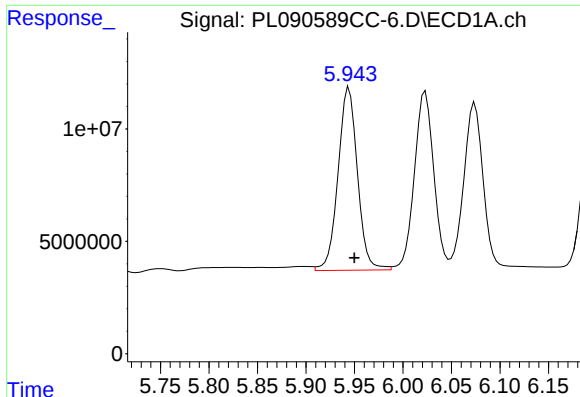
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 126164502
Conc: 1232.64 ng/ml



#24 Chlordane-2

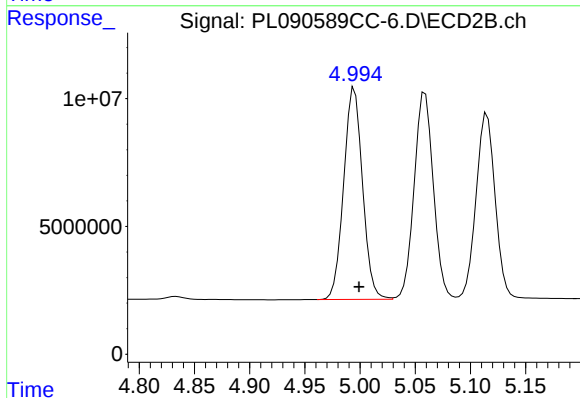
R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 9027682
Conc: 119.03 ng/ml



#25 Chlordane-3

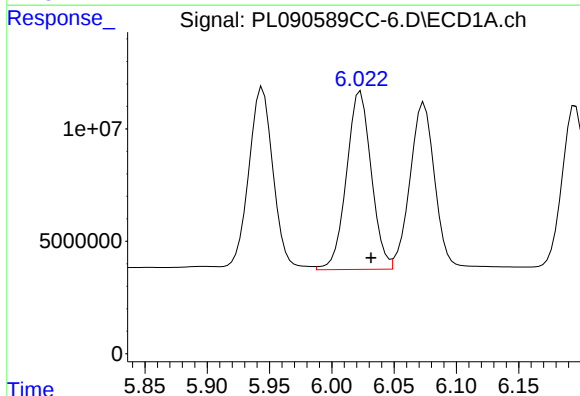
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 113164291
Conc: 341.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



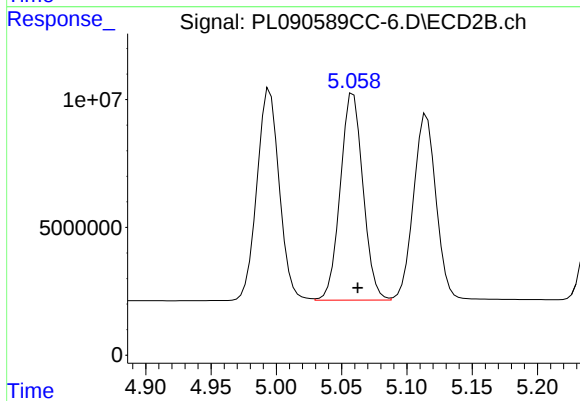
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 98458604
Conc: 476.38 ng/ml



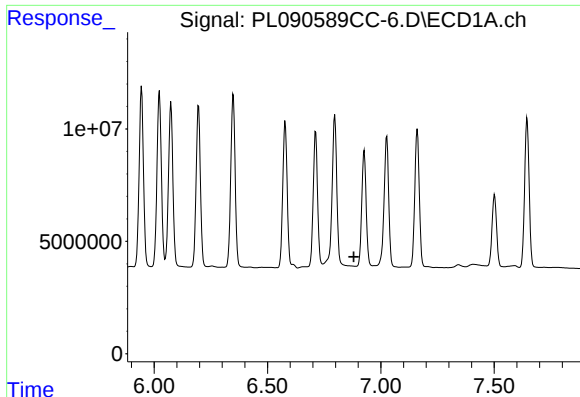
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 110048090
Conc: 276.29 ng/ml



#26 Chlordane-4

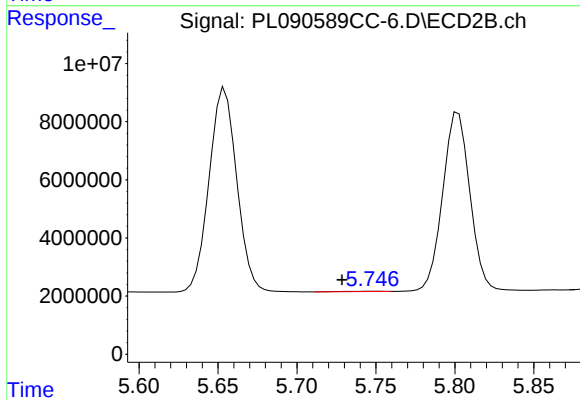
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 98004402
Conc: 500.79 ng/ml



#27 Chlordane-5

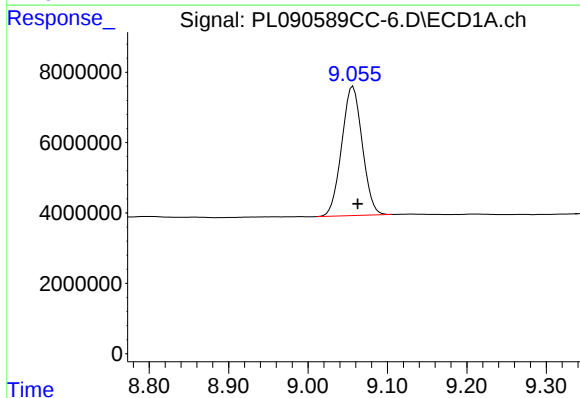
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



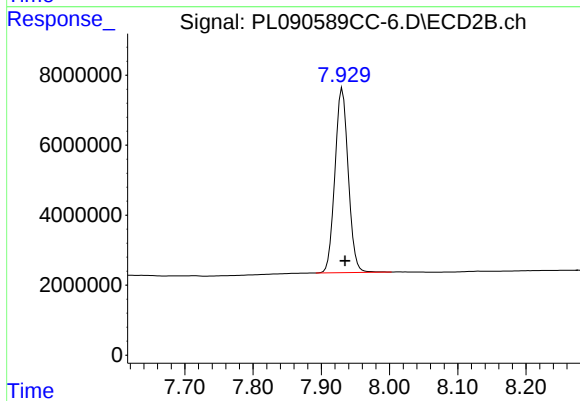
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.020 min
Response: 145198
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 65998092
Conc: 49.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 71475221
Conc: 49.02 ng/ml