

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 10:21
 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: Jun 18 01:32:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	102.9E6	69905182	49.159	48.754
28)	SA Decachlor...	9.063	7.940	75554326	70031413	51.384	47.127
Target Compounds							
2)	A alpha-BHC	4.005	3.298	145.1E6	101.9E6	48.658	47.688
3)	MA gamma-BHC...	4.337	3.628	141.7E6	98667908	48.763	47.175
4)	MA Heptachlor	4.927	3.969	123.3E6	91123207	47.242	45.658
5)	MB Aldrin	5.269	4.251	125.7E6	93974316	47.297	47.029
6)	B beta-BHC	4.533	3.926	62626082	42721383	47.946	46.700
7)	B delta-BHC	4.780	4.157	135.1E6	97163919	49.043	48.209
8)	B Heptachlo...	5.694	4.753	115.3E6	84316874	46.273	45.944
9)	A Endosulfan I	6.080	5.123	105.4E6	78711538	46.669	46.074
10)	B gamma-Chl...	5.950	5.003	112.0E6	85442471	46.320	45.842
11)	B alpha-Chl...	6.029	5.067	112.2E6	85923338	46.727	45.795
12)	B 4,4'-DDE	6.201	5.256	101.8E6	77604863	46.779	46.451
13)	MA Dieldrin	6.354	5.388	111.4E6	84045838	46.987	45.612
14)	MA Endrin	6.584	5.663	92728355	71135671	46.123	43.429
15)	B Endosulfa...	6.802	5.957	96971259	73349992	46.515	45.545
16)	A 4,4'-DDD	6.718	5.810	84477318	64652720	48.228	45.866
17)	MA 4,4'-DDT	7.031	6.061	83485561	64618102	45.346	42.551
18)	B Endrin al...	6.932	6.136	71570262	54324416	46.172	44.764
19)	B Endosulfa...	7.166	6.359	88954202	70864027	46.481	45.060
20)	A Methoxychlor	7.506	6.636	45066182	36052317	45.884	40.527
21)	B Endrin ke...	7.651	6.865	99017328	83480291	47.024	45.809
22)	Mirex	8.125	7.048	75262678	67156384	45.241	43.728
24)	Chlordane-2	5.269f	4.385	125.7E6	222747	1046.703	2.792 #
25)	Chlordane-3	5.950	5.003	112.0E6	85442471	279.938	383.855 #
26)	Chlordane-4	6.029	5.067	112.2E6	85923338	229.586	406.377 #
27)	Chlordane-5	0.000	5.756f	0	91621	N.D.	1.350 #

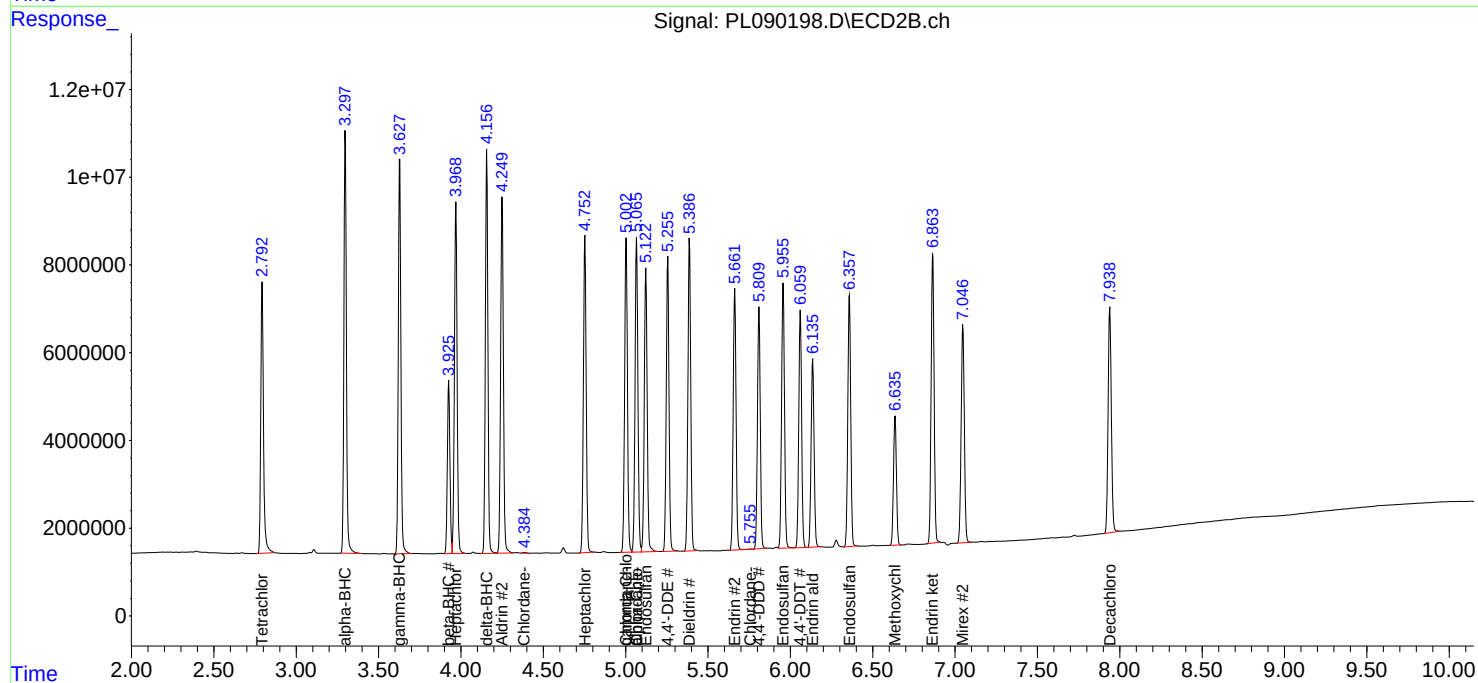
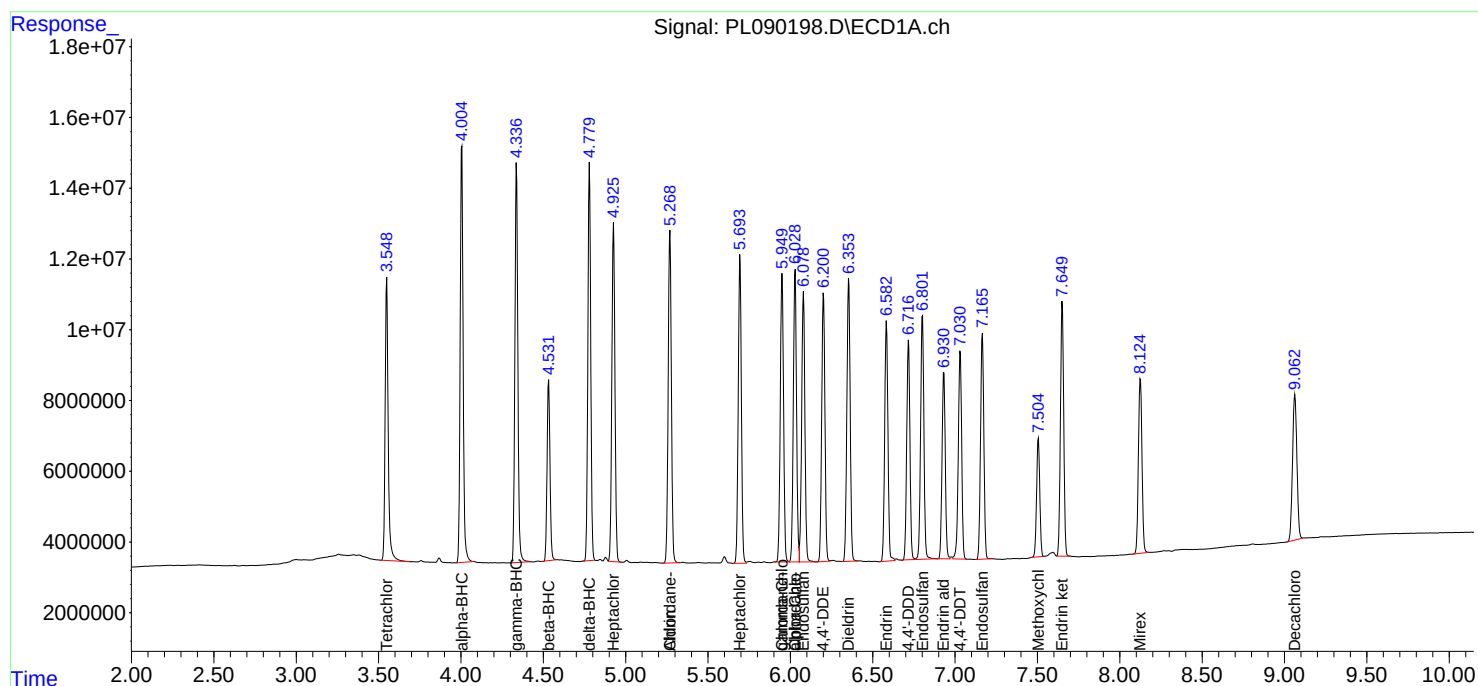
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

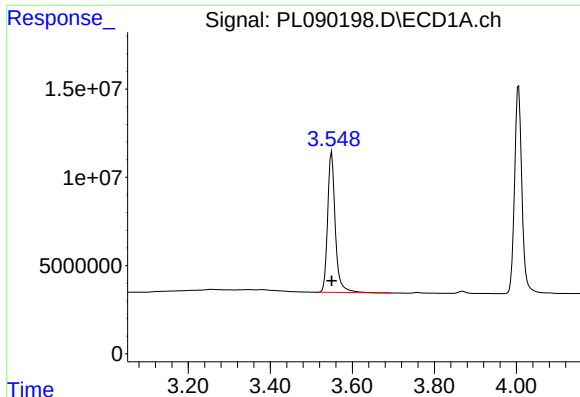
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 10:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:32:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

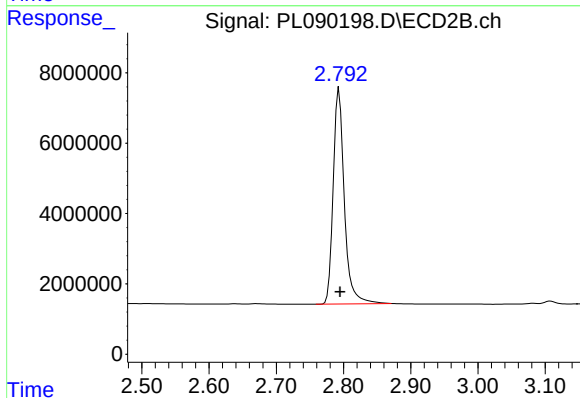




#1 Tetrachloro-m-xylene

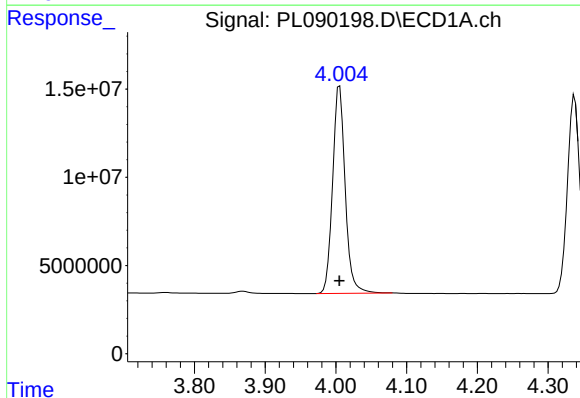
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 102925279
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



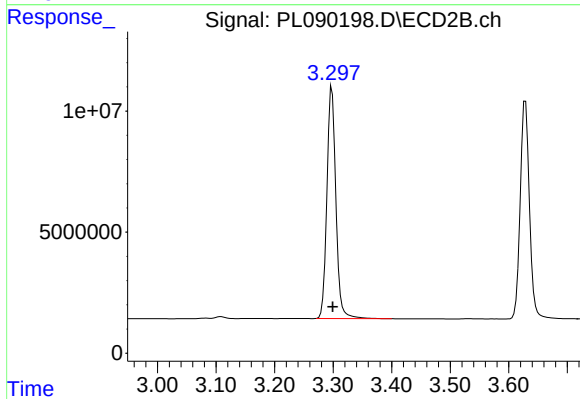
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 69905182
Conc: 48.75 ng/ml



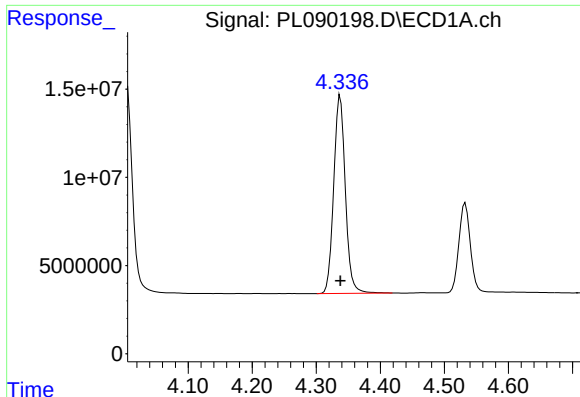
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 145072683
Conc: 48.66 ng/ml



#2 alpha-BHC

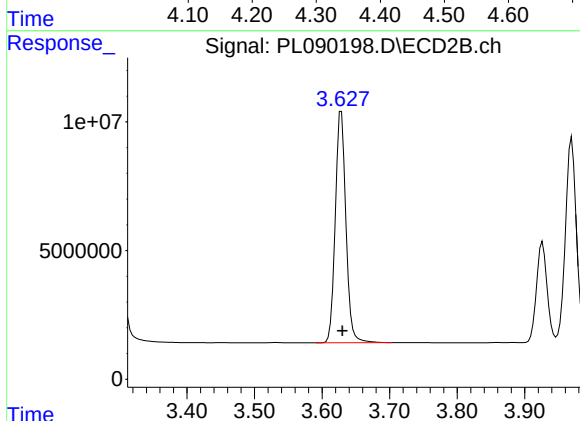
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 101939647
Conc: 47.69 ng/ml



#3 gamma-BHC (Lindane)

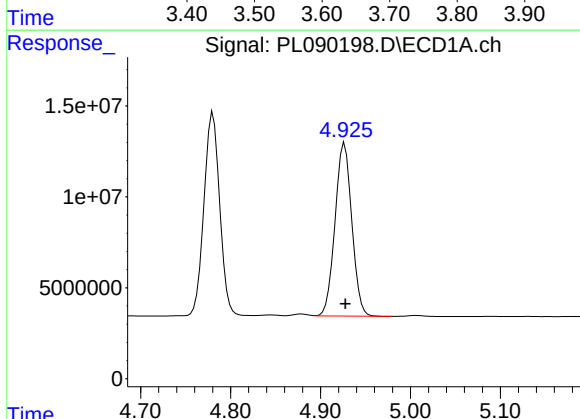
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 141714483
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



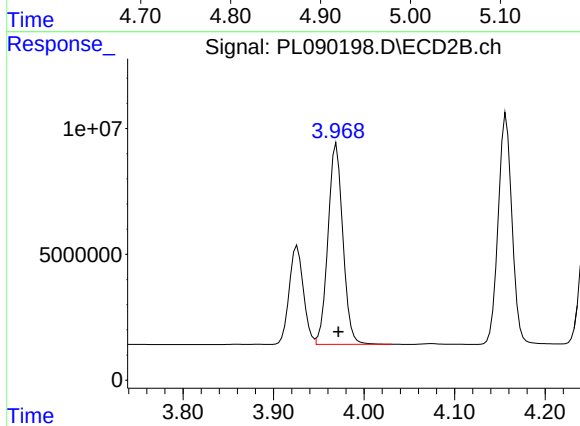
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 98667908
Conc: 47.17 ng/ml



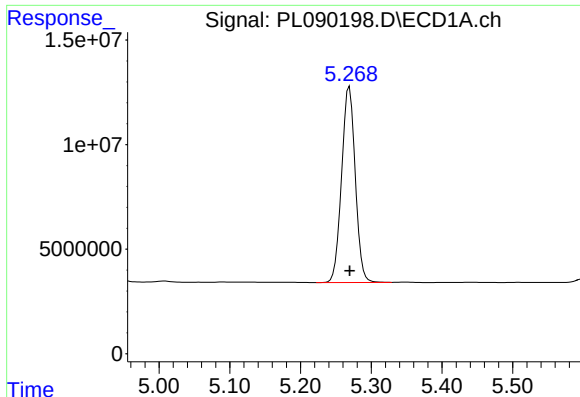
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 123325938
Conc: 47.24 ng/ml



#4 Heptachlor

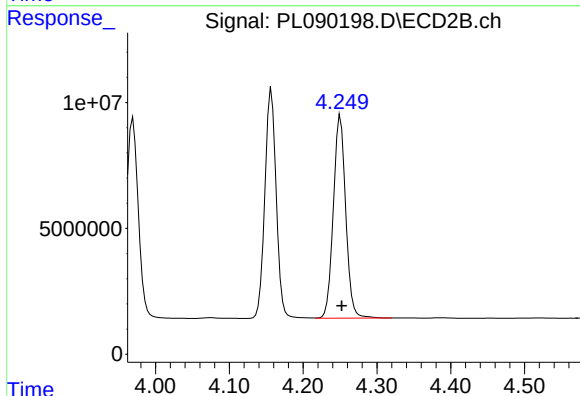
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 91123207
Conc: 45.66 ng/ml



#5 Aldrin

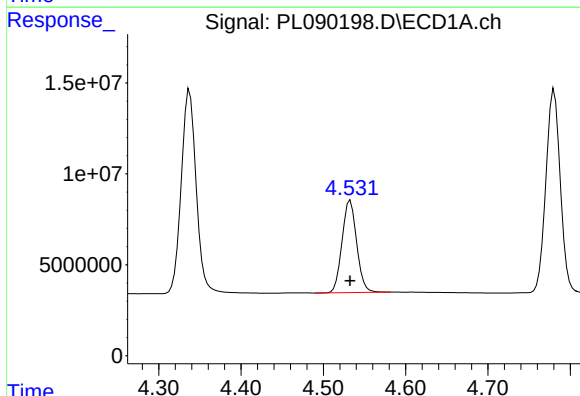
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 125702862
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



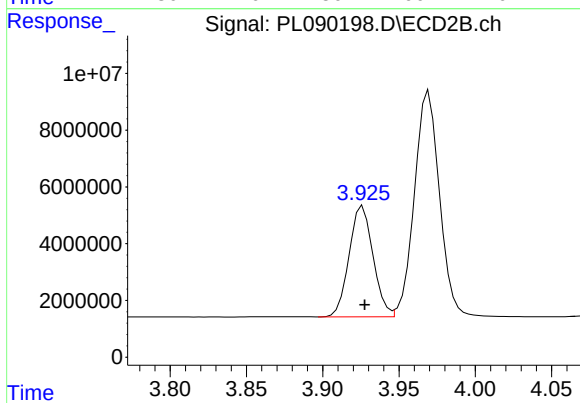
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 93974316
Conc: 47.03 ng/ml



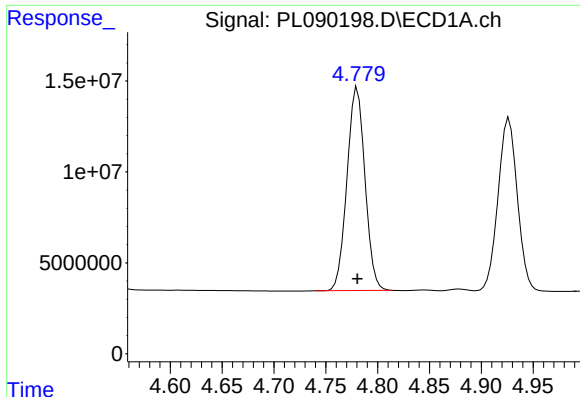
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 62626082
Conc: 47.95 ng/ml



#6 beta-BHC

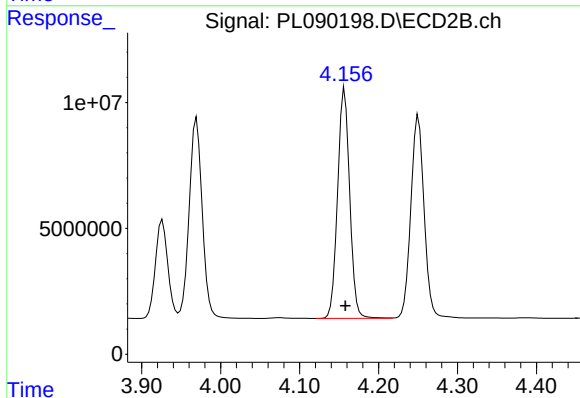
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 42721383
Conc: 46.70 ng/ml



#7 delta-BHC

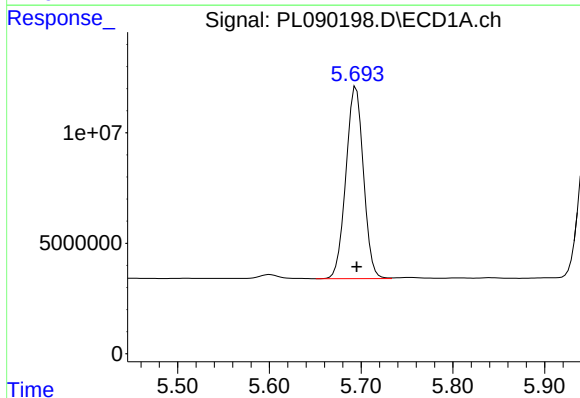
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 135102376
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



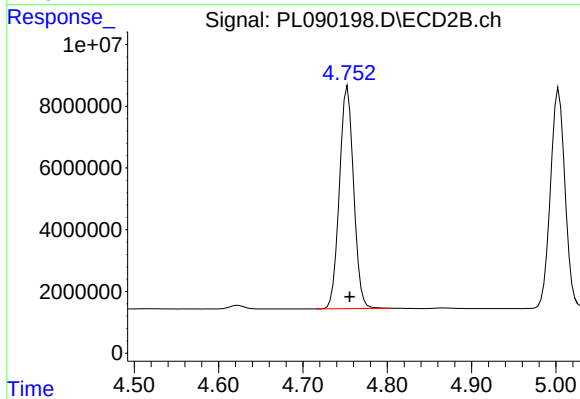
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 97163919
Conc: 48.21 ng/ml



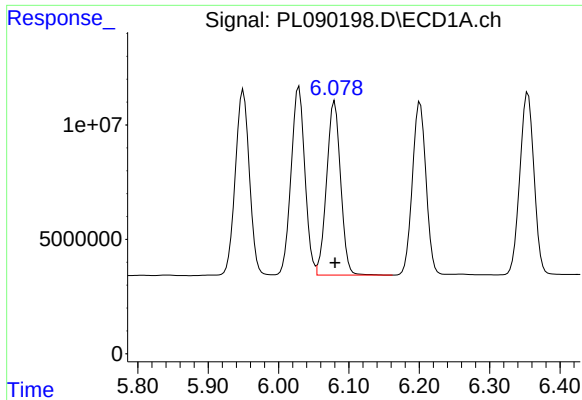
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 115254203
Conc: 46.27 ng/ml



#8 Heptachlor epoxide

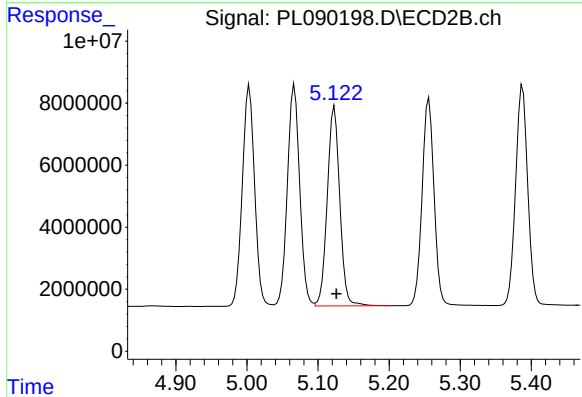
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 84316874
Conc: 45.94 ng/ml



#9 Endosulfan I

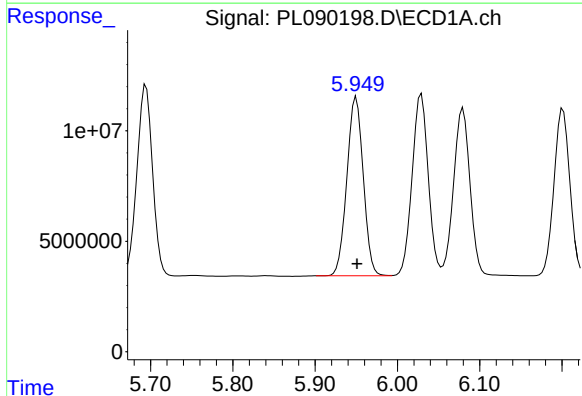
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 105401947
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



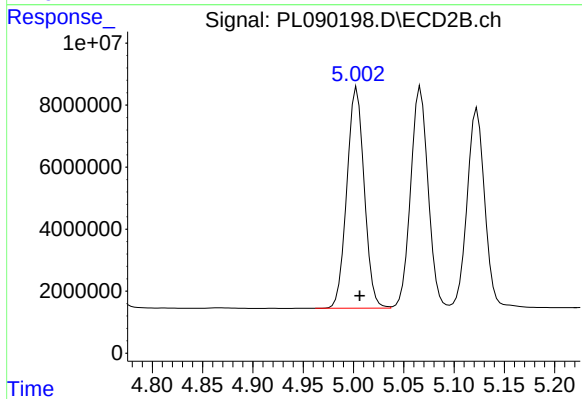
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 78711538
Conc: 46.07 ng/ml



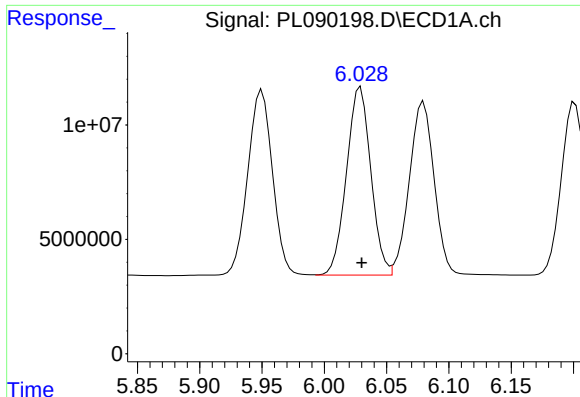
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 112016809
Conc: 46.32 ng/ml



#10 gamma-Chlordane

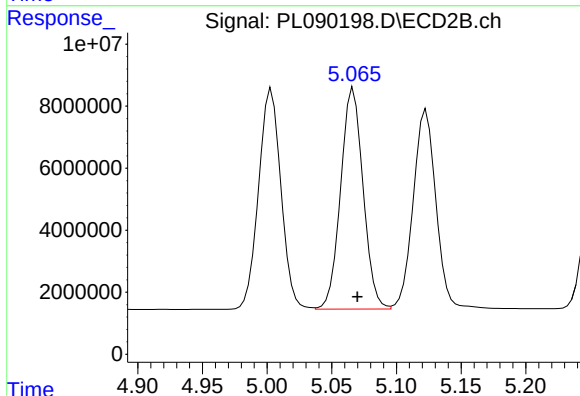
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 85442471
Conc: 45.84 ng/ml



#11 alpha-Chlordane

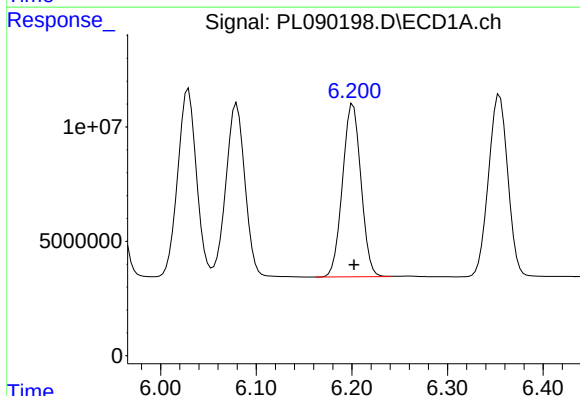
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 112240509
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



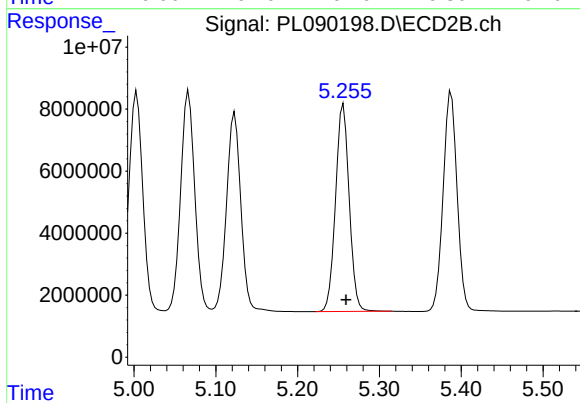
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 85923338
Conc: 45.79 ng/ml



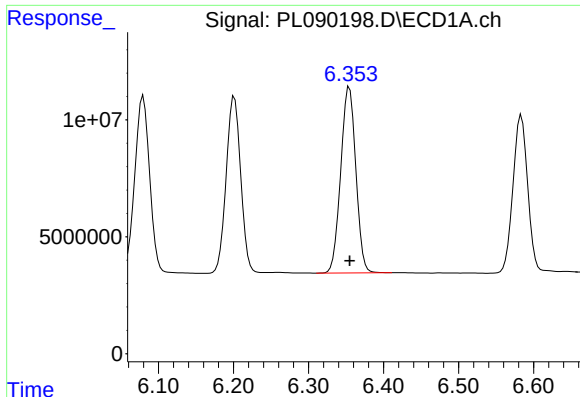
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 101760099
Conc: 46.78 ng/ml



#12 4,4'-DDE

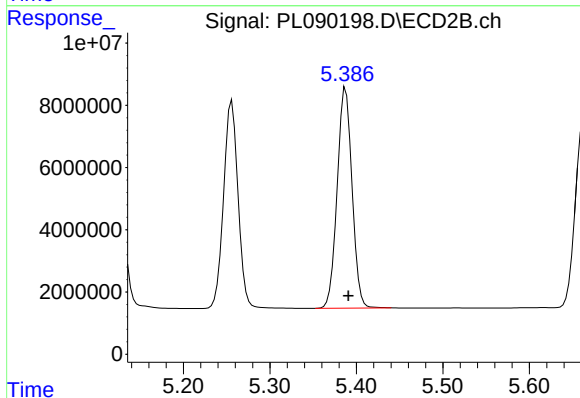
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 77604863
Conc: 46.45 ng/ml



#13 Dieldrin

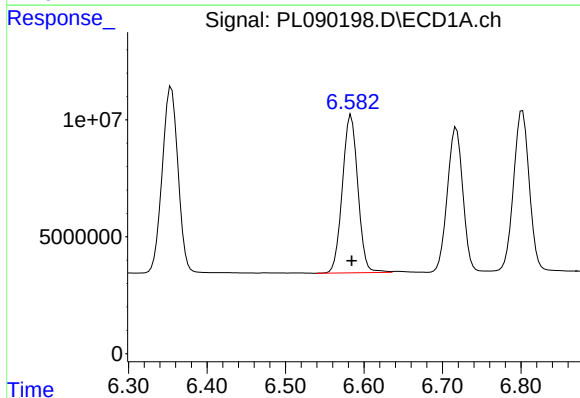
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 111393810
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



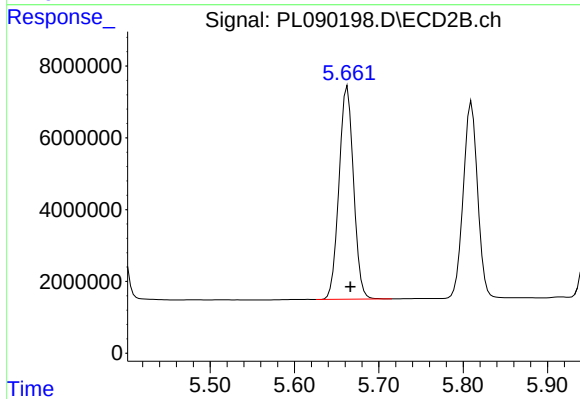
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 84045838
Conc: 45.61 ng/ml



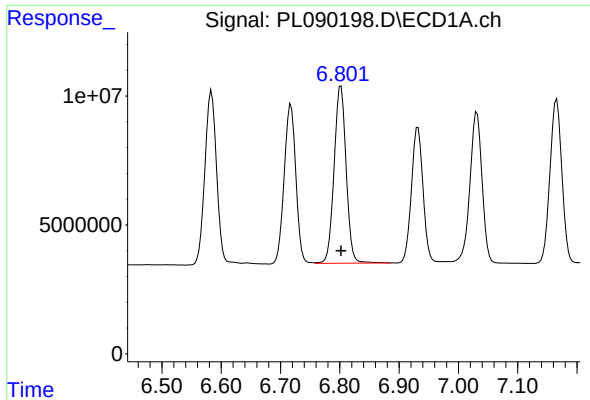
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 92728355
Conc: 46.12 ng/ml



#14 Endrin

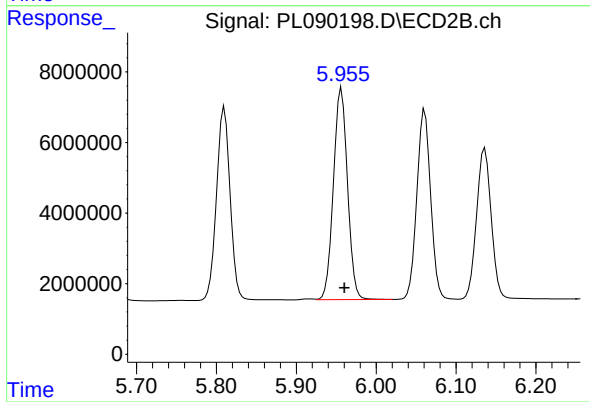
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 71135671
Conc: 43.43 ng/ml



#15 Endosulfan II

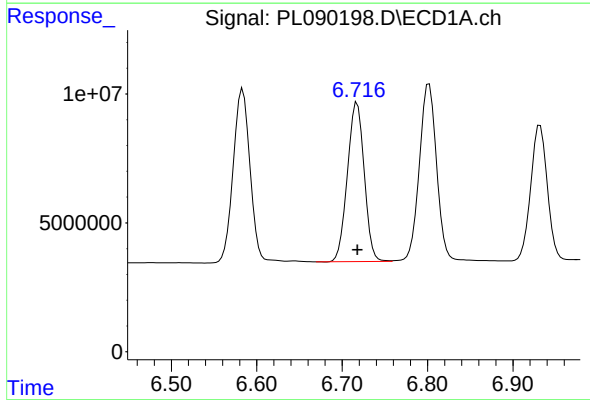
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 96971259
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



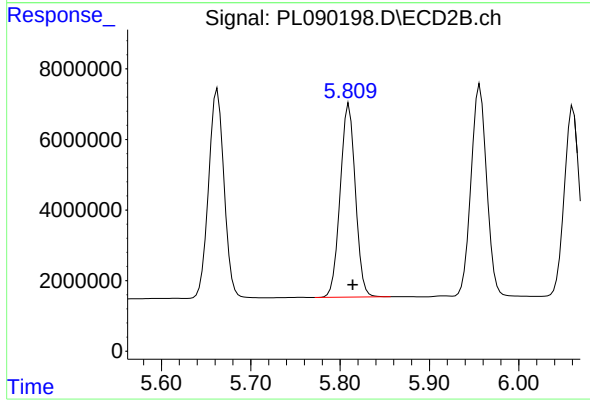
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 73349992
Conc: 45.55 ng/ml



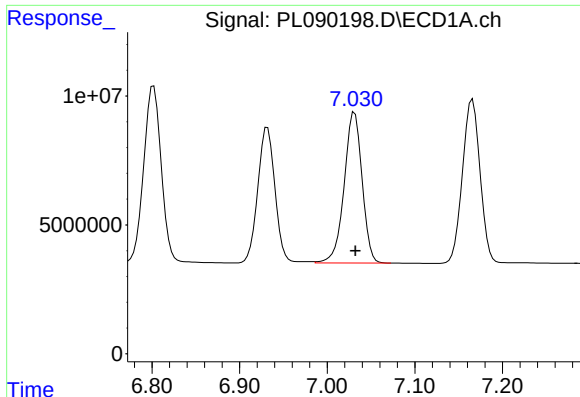
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 84477318
Conc: 48.23 ng/ml



#16 4,4'-DDD

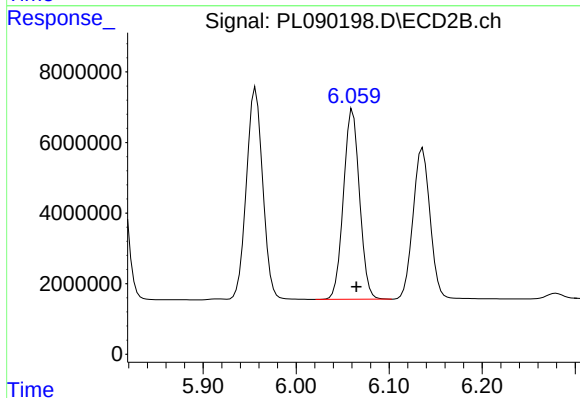
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 64652720
Conc: 45.87 ng/ml



#17 4,4'-DDT

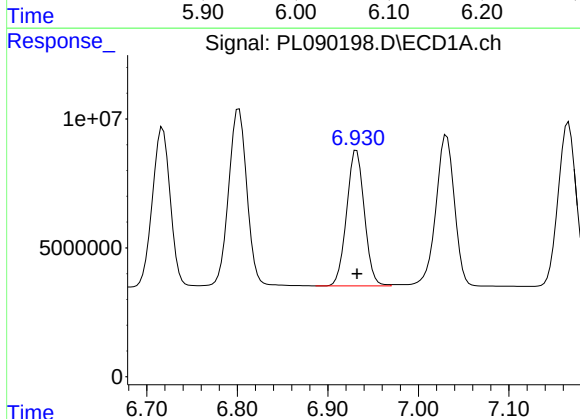
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 83485561
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



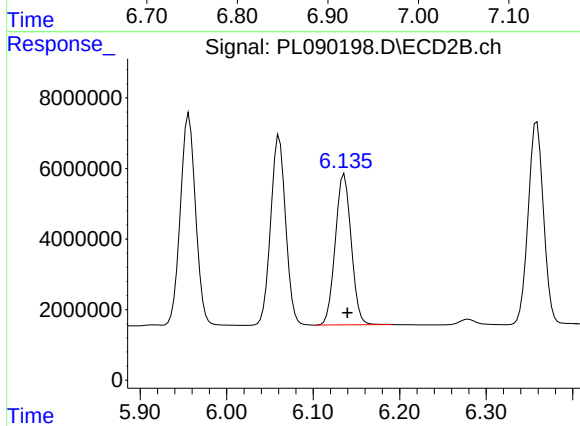
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 64618102
Conc: 42.55 ng/ml



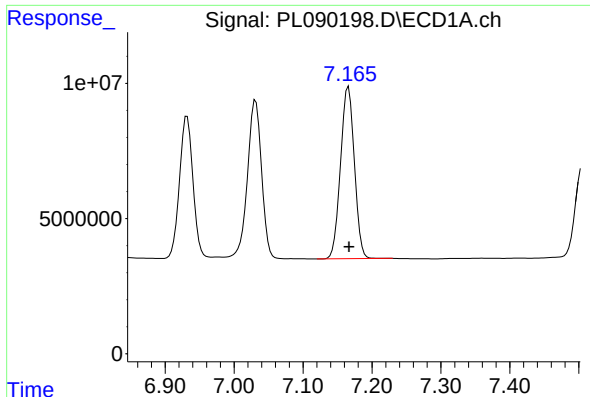
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 71570262
Conc: 46.17 ng/ml



#18 Endrin aldehyde

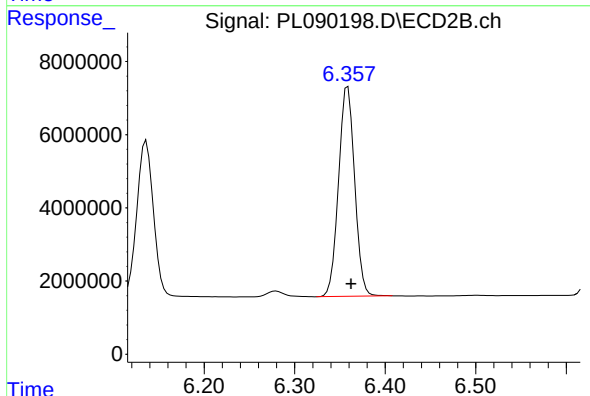
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 54324416
Conc: 44.76 ng/ml



#19 Endosulfan Sulfate

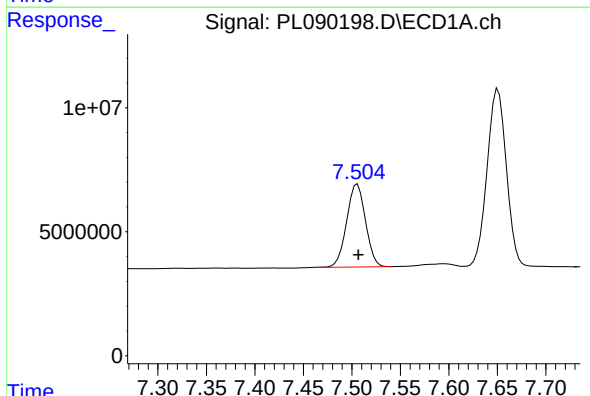
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 88954202
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



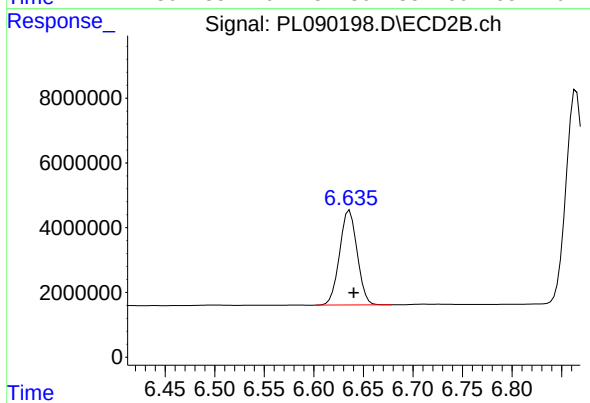
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 70864027
Conc: 45.06 ng/ml



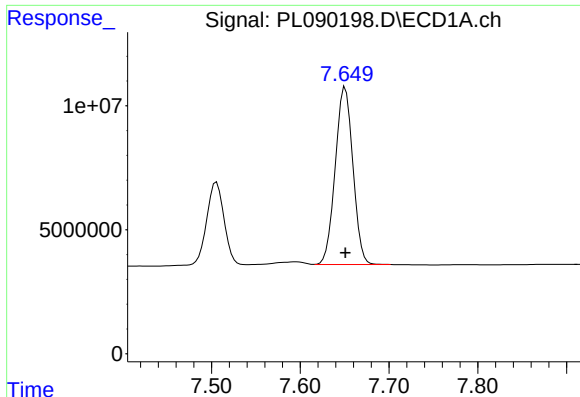
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45066182
Conc: 45.88 ng/ml



#20 Methoxychlor

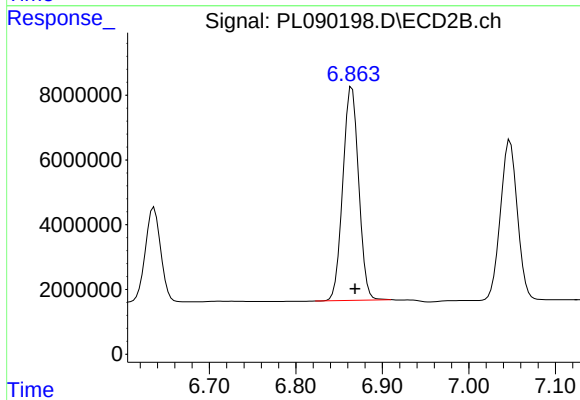
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 36052317
Conc: 40.53 ng/ml



#21 Endrin ketone

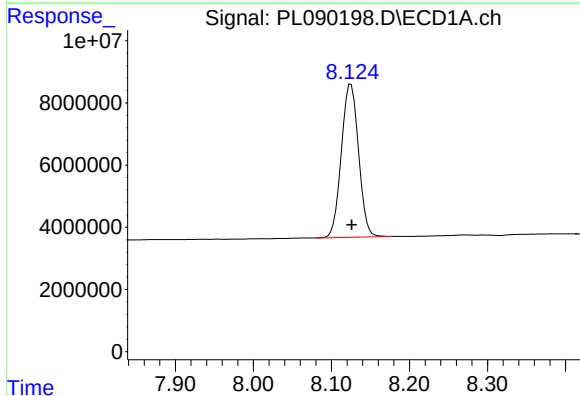
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 99017328
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



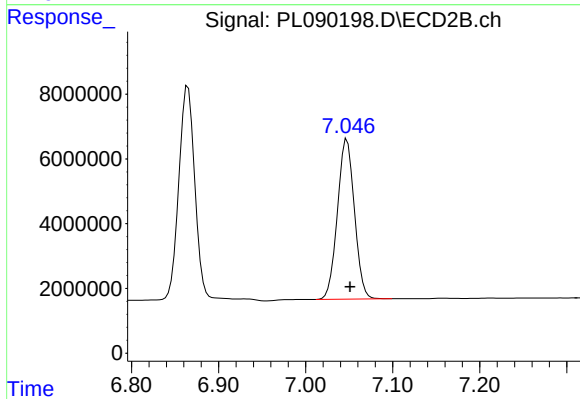
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 83480291
Conc: 45.81 ng/ml



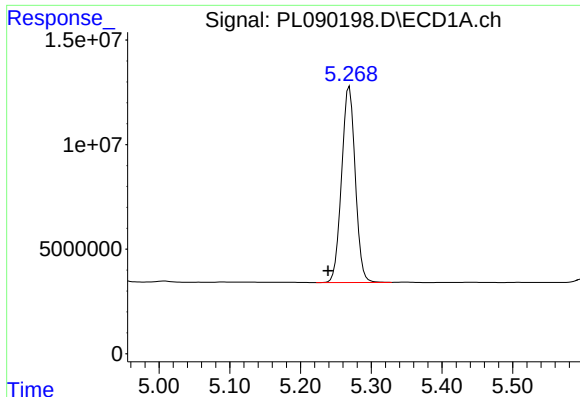
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 75262678
Conc: 45.24 ng/ml



#22 Mirex

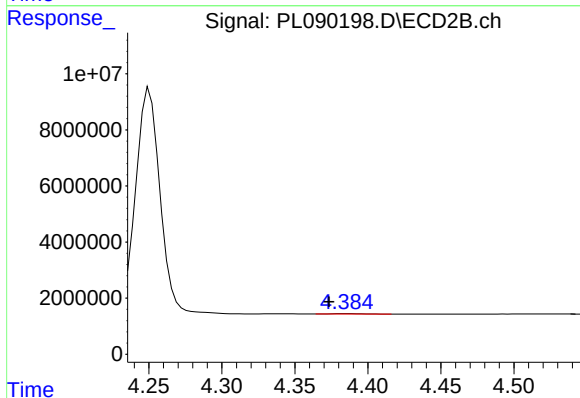
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 67156384
Conc: 43.73 ng/ml



#24 Chlordane-2

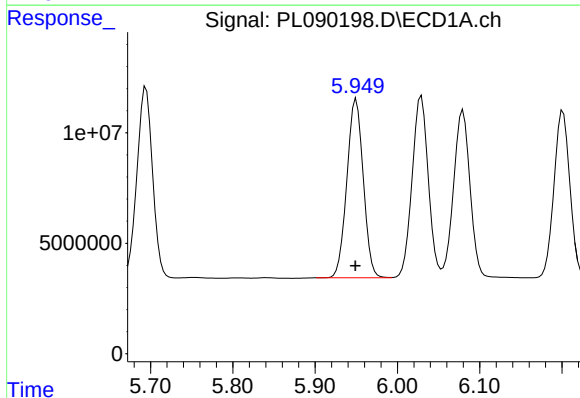
R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 125702862
Conc: 1046.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



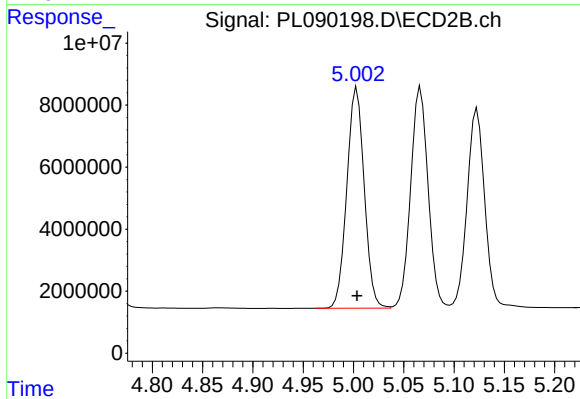
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 222747
Conc: 2.79 ng/ml



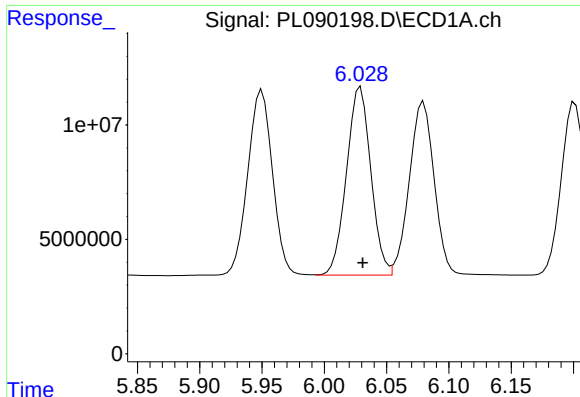
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 112016809
Conc: 279.94 ng/ml



#25 Chlordane-3

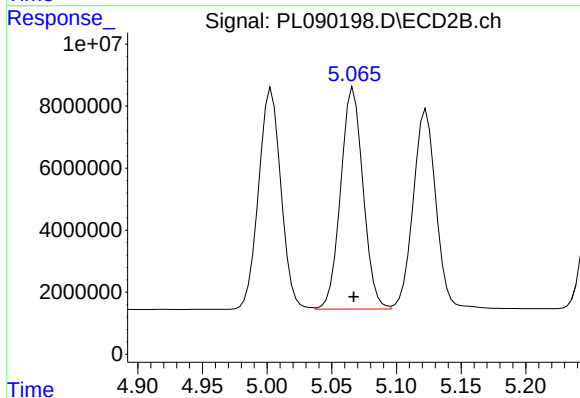
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 85442471
Conc: 383.85 ng/ml



#26 Chlordane-4

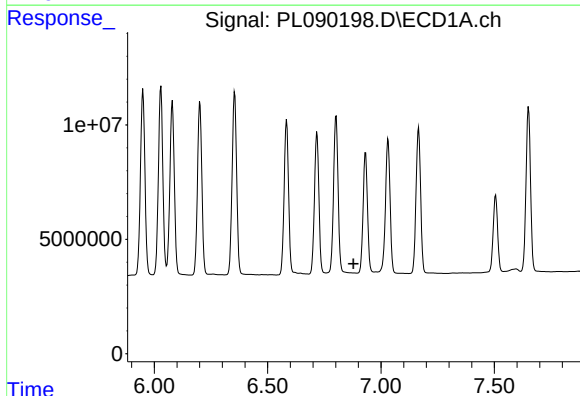
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 112240509
Conc: 229.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



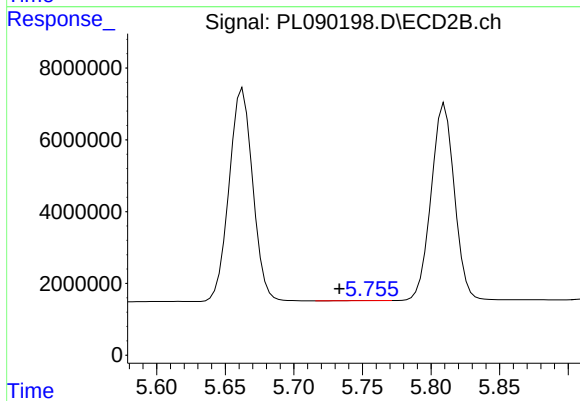
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 85923338
Conc: 406.38 ng/ml



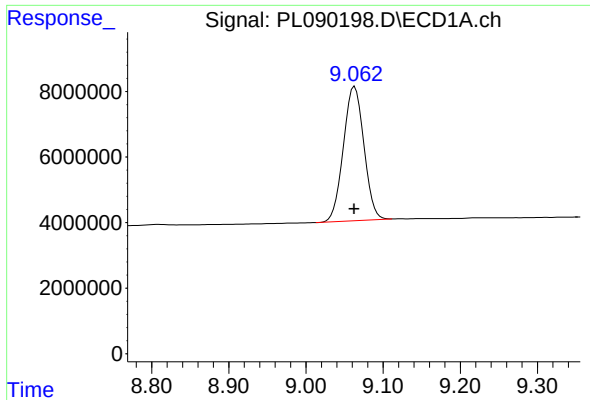
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

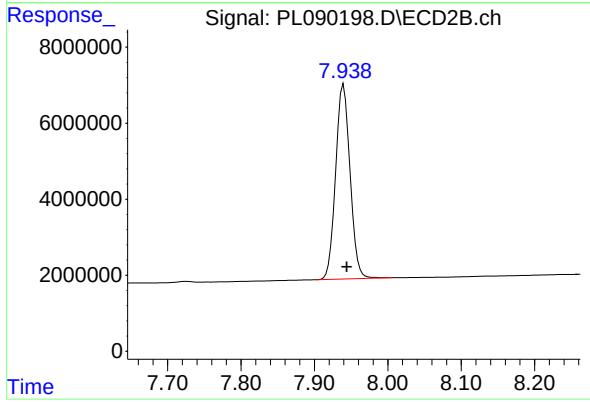
R.T.: 5.756 min
Delta R.T.: 0.023 min
Response: 91621
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 75554326
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 70031413
Conc: 47.13 ng/ml