

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090969CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 10:48
 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 12 01:59:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	104.1E6	95661277	53.782	55.334
28)	SA Decachlor...	9.062	7.931	75404015	79959117	52.483	47.903
Target Compounds							
2)	A alpha-BHC	4.002	3.291	146.3E6	140.7E6	52.978	57.099
3)	MA gamma-BHC...	4.334	3.622	137.6E6	132.4E6	52.331	56.569
4)	MA Heptachlor	4.924	3.962	129.2E6	129.0E6	52.231	55.639
5)	MB Aldrin	5.266	4.242	121.4E6	124.9E6	50.519	56.341
6)	B beta-BHC	4.530	3.920	64908055	58321056	51.560	54.832
7)	B delta-BHC	4.778	4.150	132.1E6	130.4E6	52.778	58.329
8)	B Heptachlo...	5.691	4.745	117.8E6	108.7E6	51.853	53.327
9)	A Endosulfan I	6.077	5.115	107.1E6	97999925	51.072	50.749
10)	B gamma-Chl...	5.947	4.995	117.2E6	113.6E6	51.862	53.197
11)	B alpha-Chl...	6.026	5.059	114.9E6	112.8E6	51.322	52.865
12)	B 4,4'-DDE	6.199	5.248	100.2E6	103.5E6	50.562	55.176
13)	MA Dieldrin	6.351	5.379	110.3E6	109.4E6	50.295	52.999
14)	MA Endrin	6.581	5.655	91090175	96317820	49.737	52.713
15)	B Endosulfa...	6.800	5.949	97575185	93884679	48.658	51.691
16)	A 4,4'-DDD	6.716	5.802	85141106	82979332	51.646	53.476
17)	MA 4,4'-DDT	7.030	6.053	89973894	85549096	50.468	51.589
18)	B Endrin al...	6.930	6.128	76781062	72498769	50.982	51.206
19)	B Endosulfa...	7.164	6.351	89866184	90259782	50.103	51.704
20)	A Methoxychlor	7.505	6.628	48270194	47371735	50.585	51.322
21)	B Endrin ke...	7.650	6.857	100.1E6	101.4E6	50.540	51.187
22)	Mirex	8.124	7.039	77012435	82374416	49.542	49.053
24)	Chlordane-2	0.000	4.379	0	6209371	N.D.	74.656 #
25)	Chlordane-3	5.947	4.995	117.2E6	113.6E6	356.344	507.336 #
26)	Chlordane-4	6.026	5.059	114.9E6	112.8E6	286.813	527.168 #
27)	Chlordane-5	0.000	5.750f	0	171561	N.D.	2.567 #

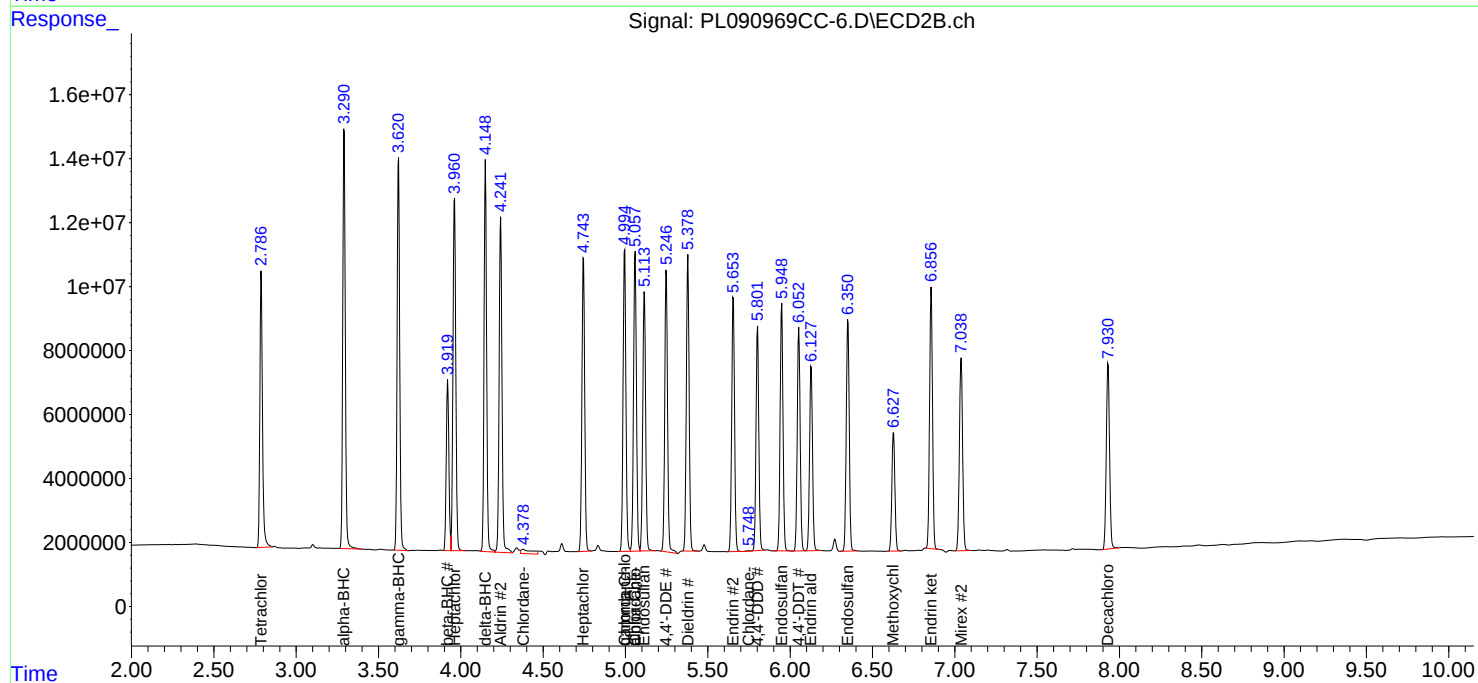
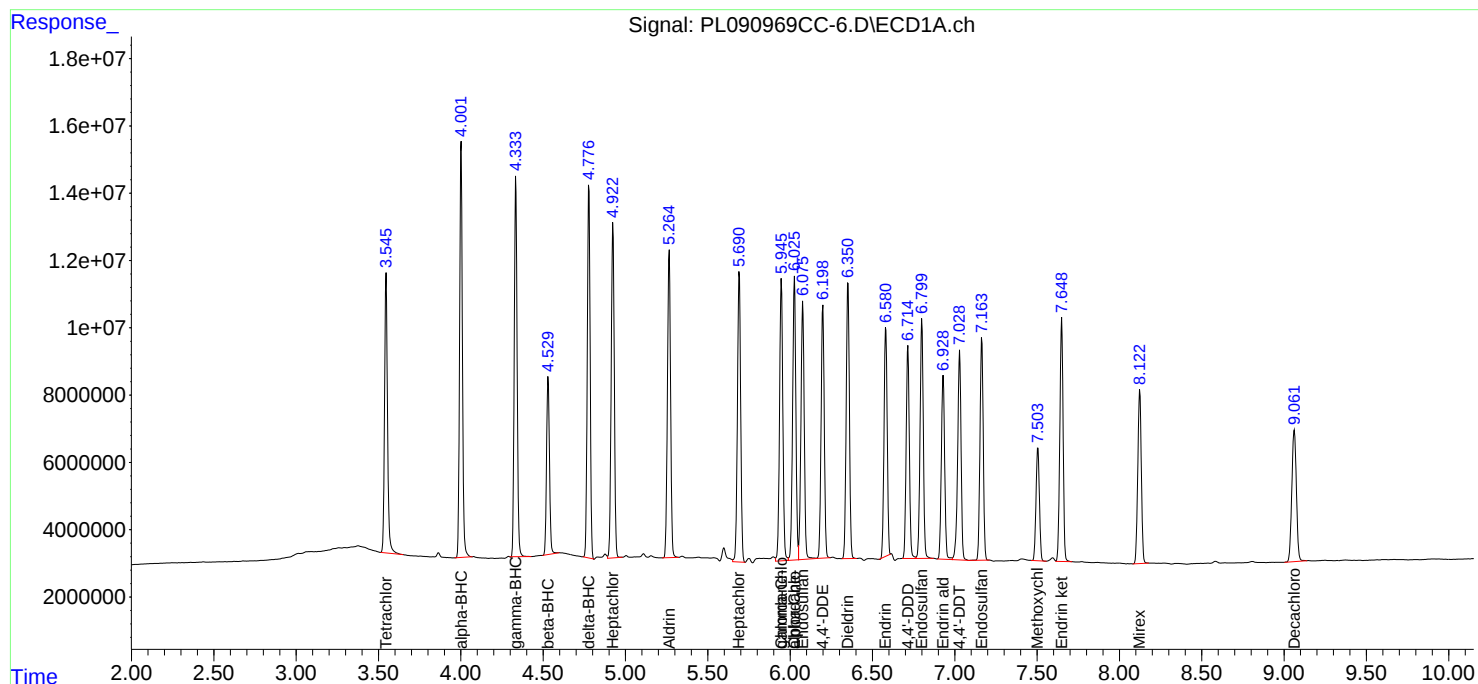
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

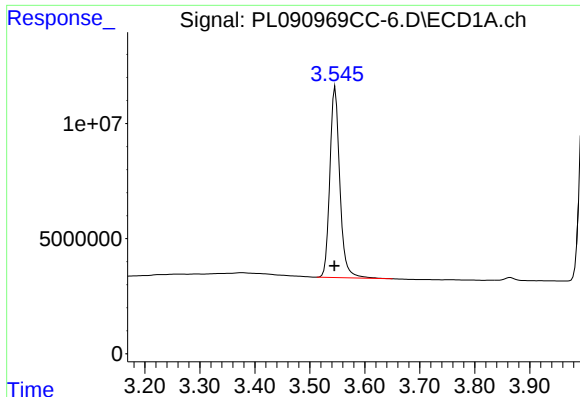
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090969CC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 10:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:59:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

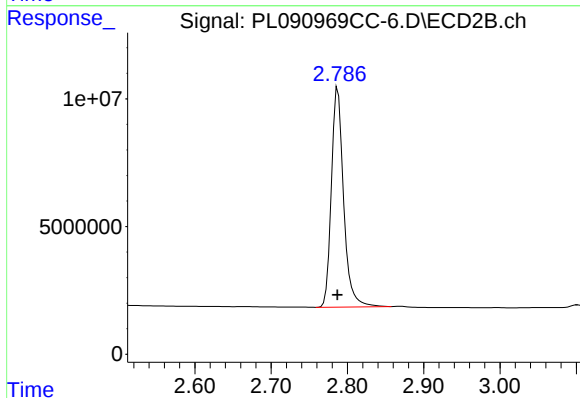




#1 Tetrachloro-m-xylene

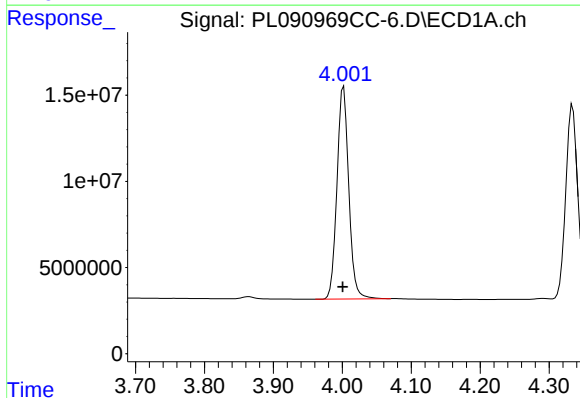
R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 104134264
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



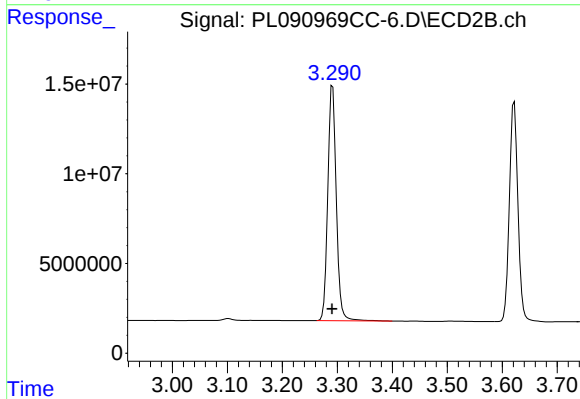
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.000 min
Response: 95661277
Conc: 55.33 ng/ml



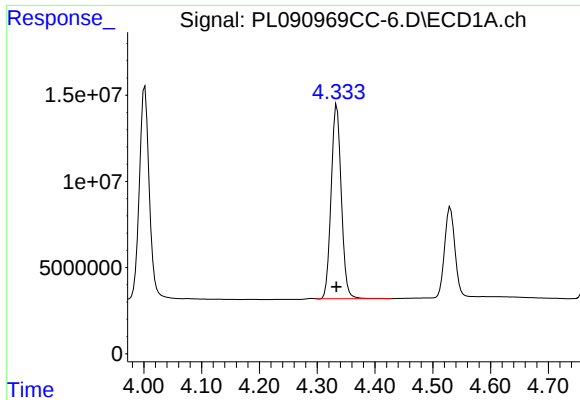
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 146335941
Conc: 52.98 ng/ml



#2 alpha-BHC

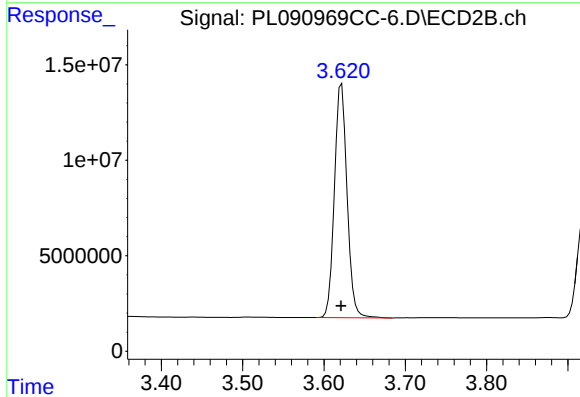
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 140659682
Conc: 57.10 ng/ml



#3 gamma-BHC (Lindane)

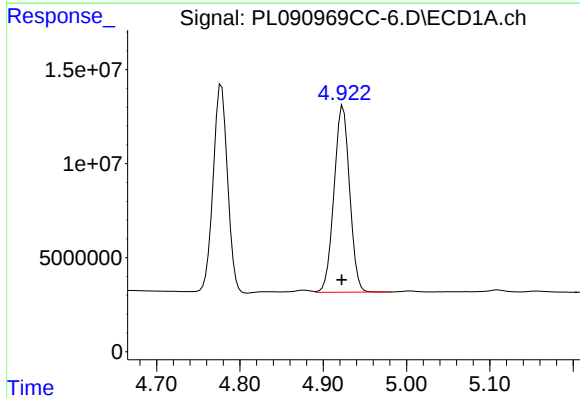
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 137634795
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



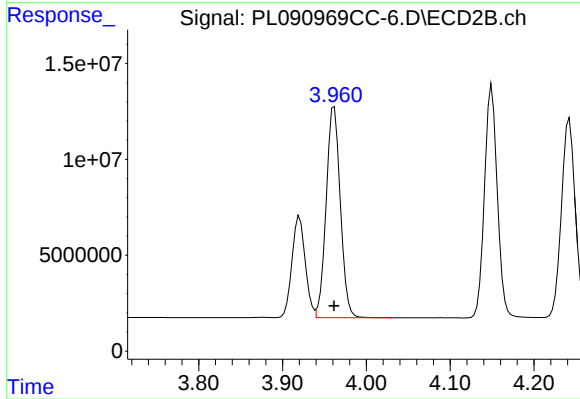
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 132440115
Conc: 56.57 ng/ml



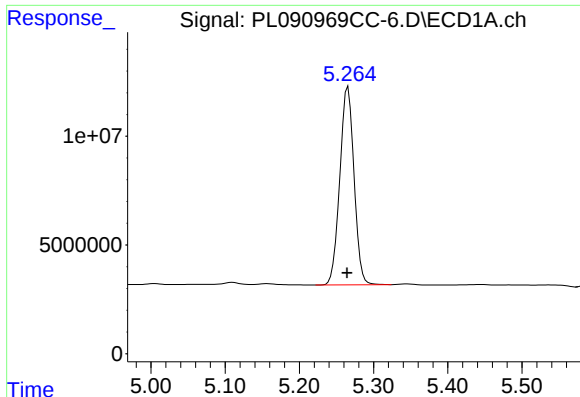
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 129172098
Conc: 52.23 ng/ml



#4 Heptachlor

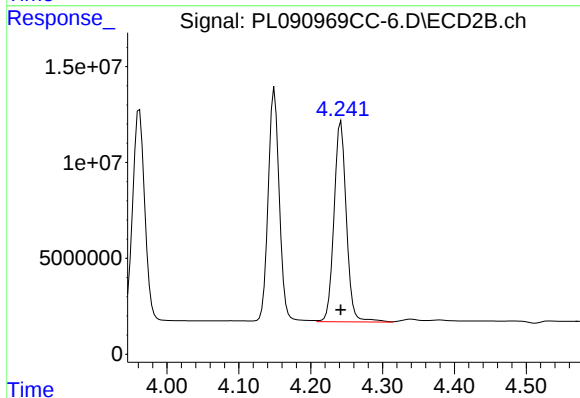
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 129002821
Conc: 55.64 ng/ml



#5 Aldrin

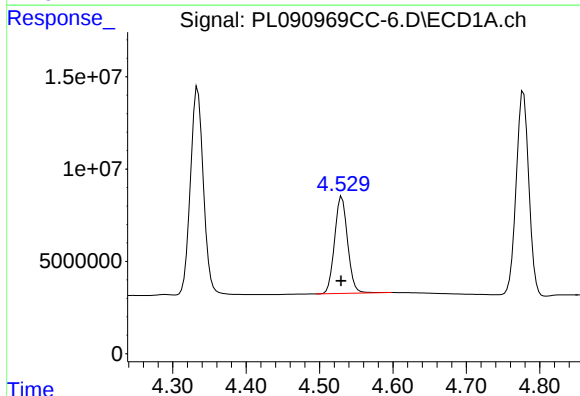
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 121438357
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



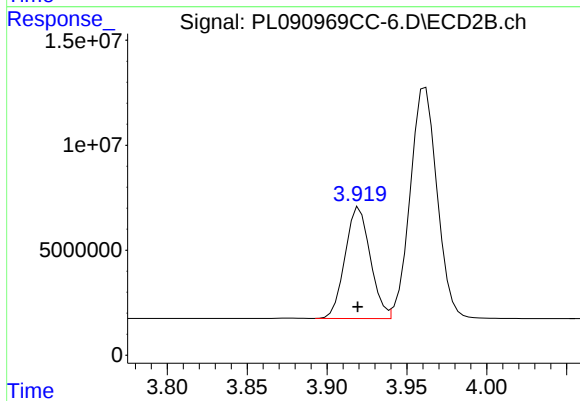
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 124912273
Conc: 56.34 ng/ml



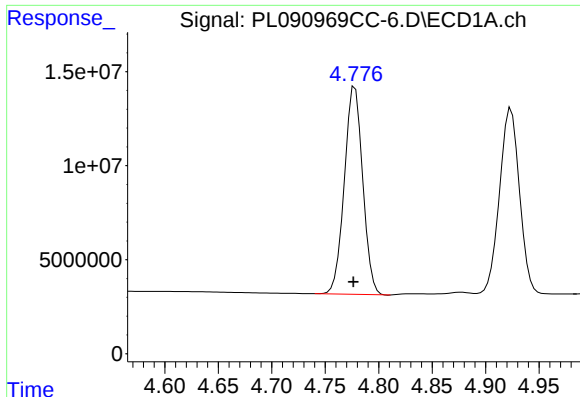
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 64908055
Conc: 51.56 ng/ml



#6 beta-BHC

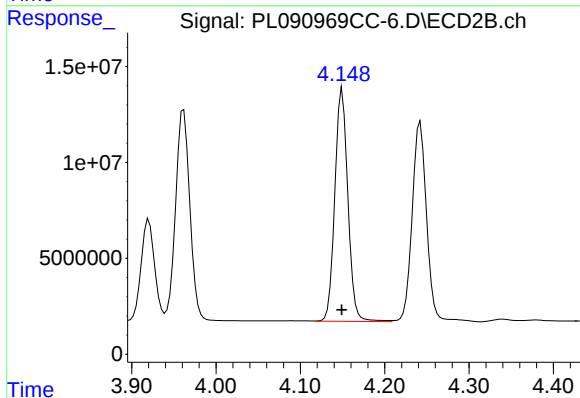
R.T.: 3.920 min
Delta R.T.: 0.001 min
Response: 58321056
Conc: 54.83 ng/ml



#7 delta-BHC

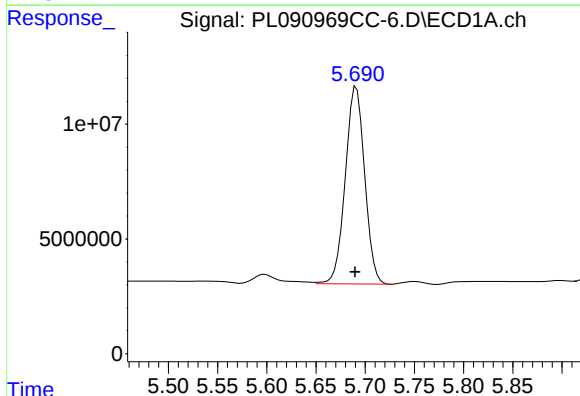
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 132128737
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



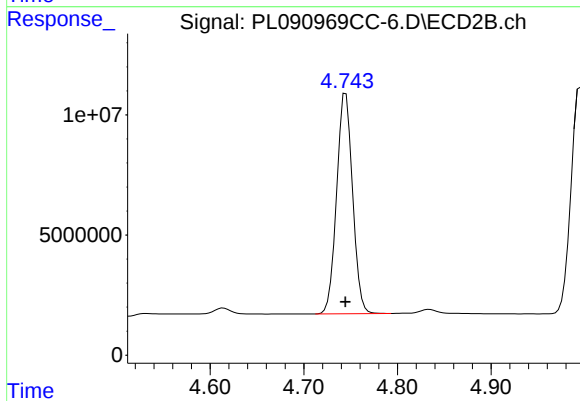
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 130353715
Conc: 58.33 ng/ml



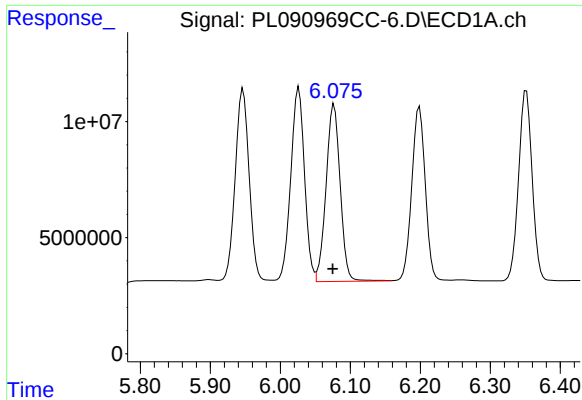
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 117833570
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

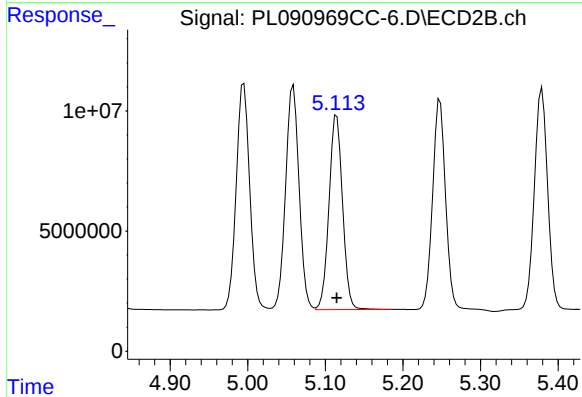
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 108697445
Conc: 53.33 ng/ml



#9 Endosulfan I

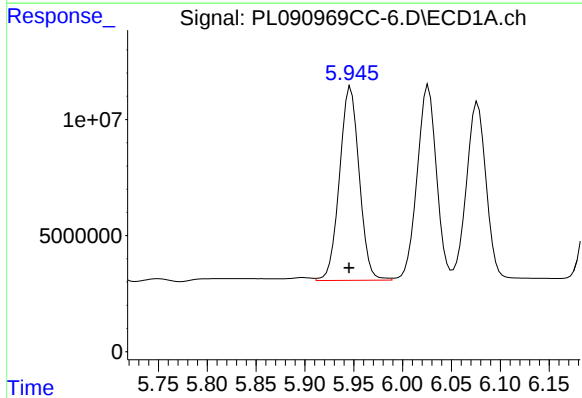
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 107056971
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



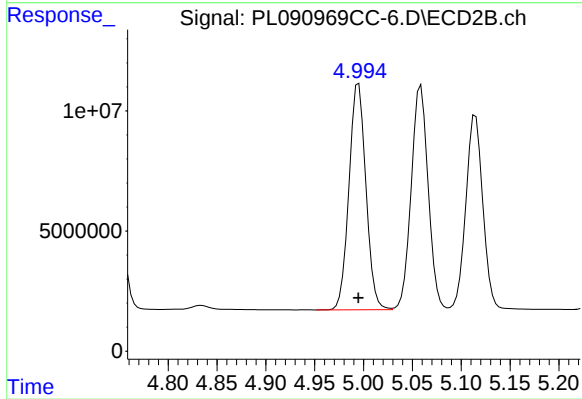
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 97999925
Conc: 50.75 ng/ml



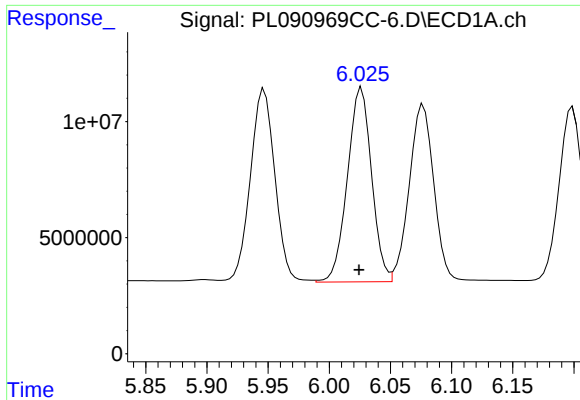
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 117184433
Conc: 51.86 ng/ml



#10 gamma-Chlordane

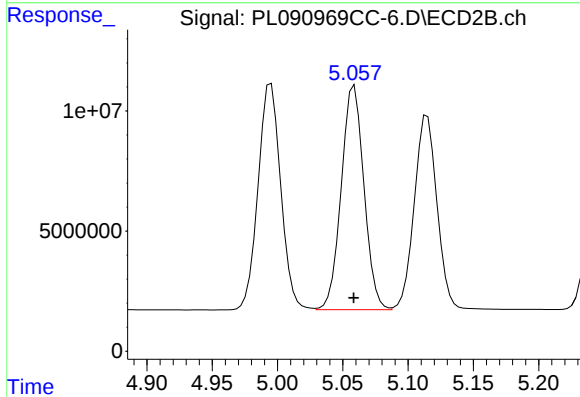
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 113607806
Conc: 53.20 ng/ml



#11 alpha-Chlordane

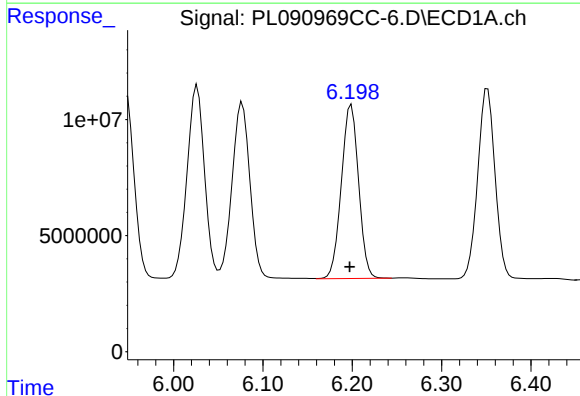
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 114938651
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



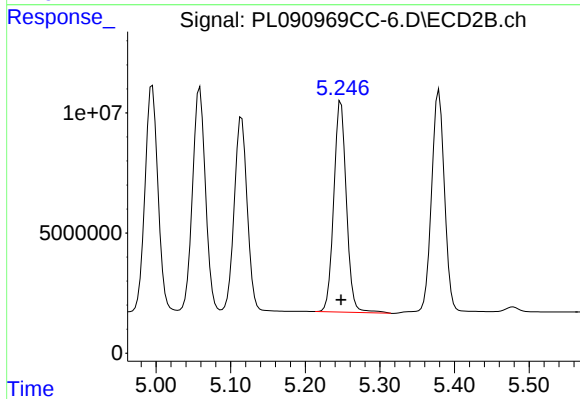
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 112792230
Conc: 52.87 ng/ml



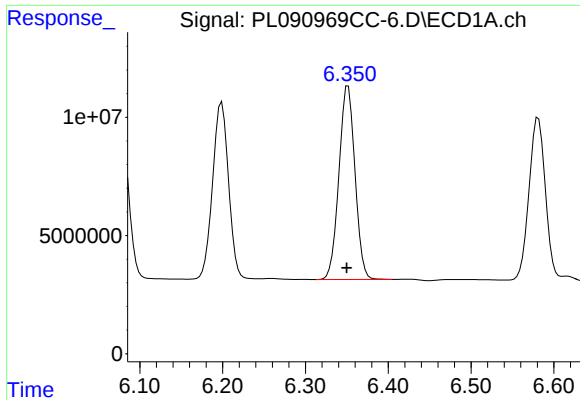
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 100232859
Conc: 50.56 ng/ml



#12 4,4'-DDE

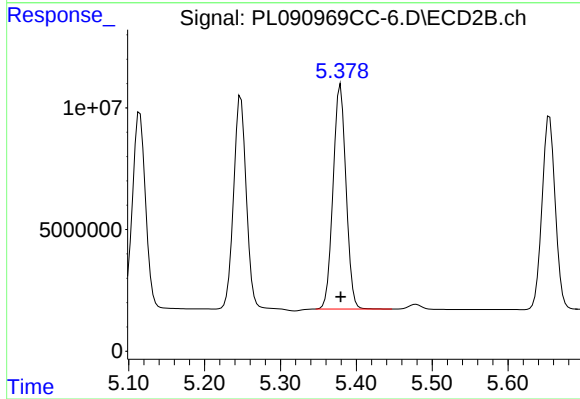
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 103503874
Conc: 55.18 ng/ml



#13 Dieldrin

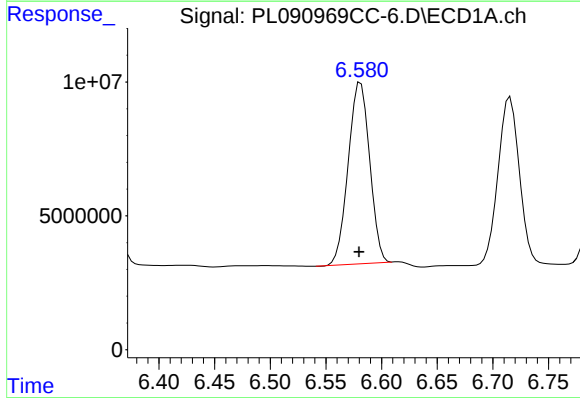
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 110312568
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



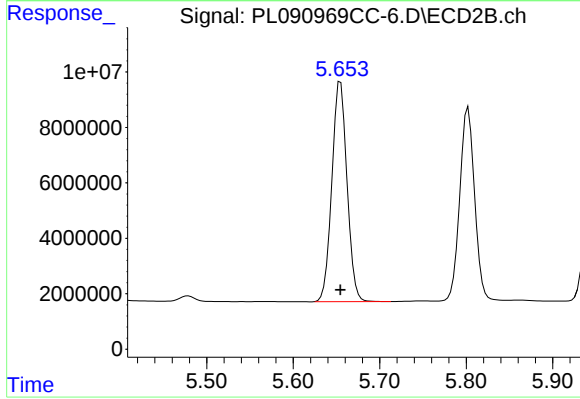
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 109430256
Conc: 53.00 ng/ml



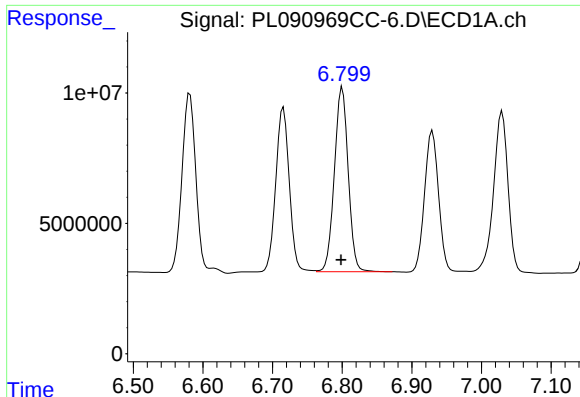
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 91090175
Conc: 49.74 ng/ml



#14 Endrin

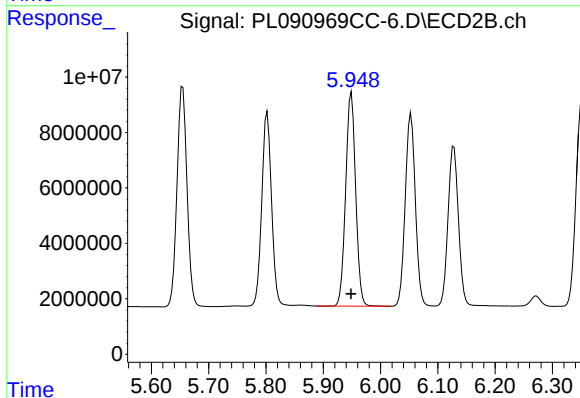
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 96317820
Conc: 52.71 ng/ml



#15 Endosulfan II

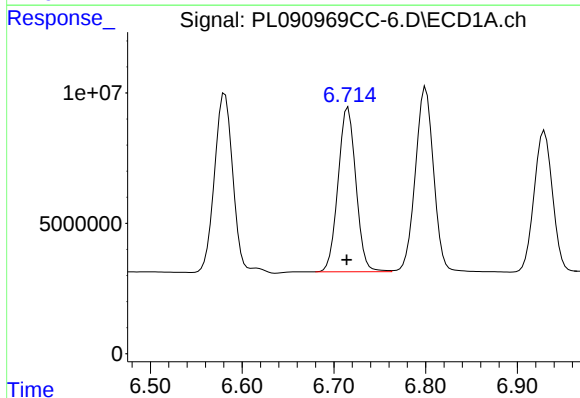
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 97575185
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



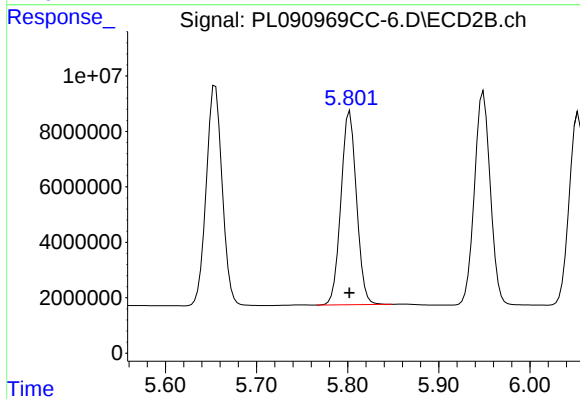
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 93884679
Conc: 51.69 ng/ml



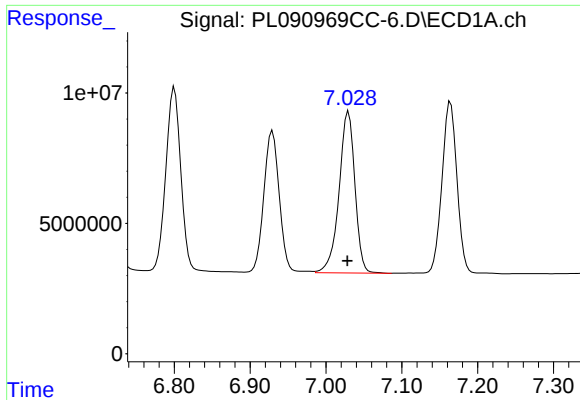
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 85141106
Conc: 51.65 ng/ml



#16 4,4'-DDD

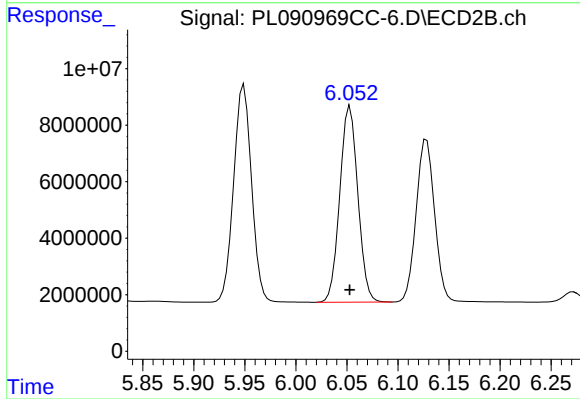
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 82979332
Conc: 53.48 ng/ml



#17 4,4'-DDT

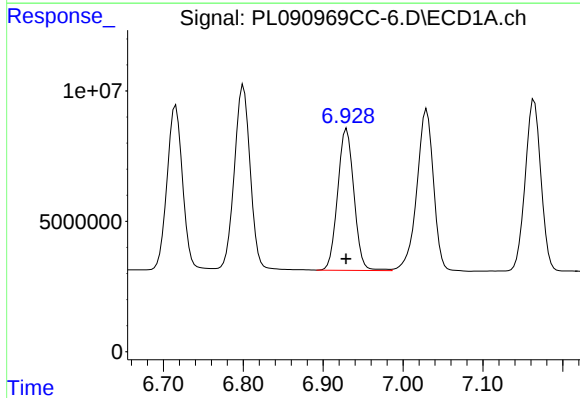
R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 89973894
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



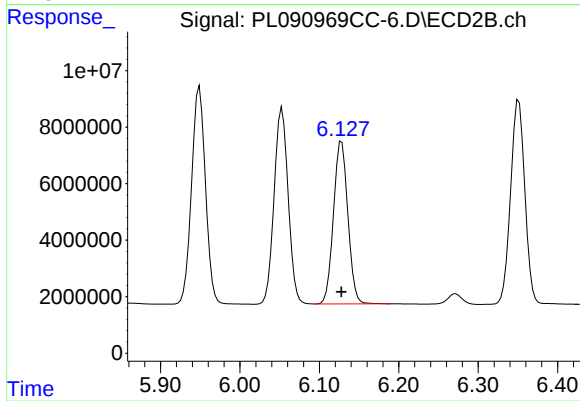
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 85549096
Conc: 51.59 ng/ml



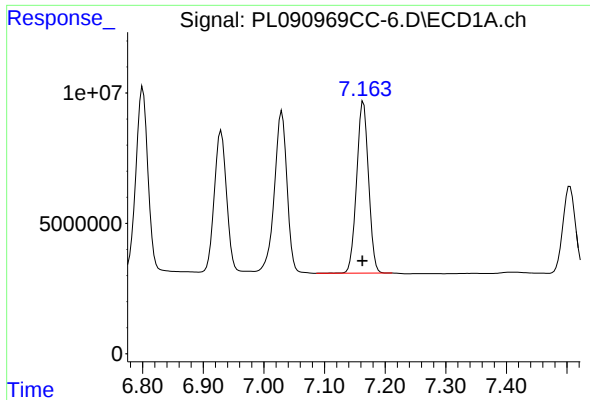
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 76781062
Conc: 50.98 ng/ml



#18 Endrin aldehyde

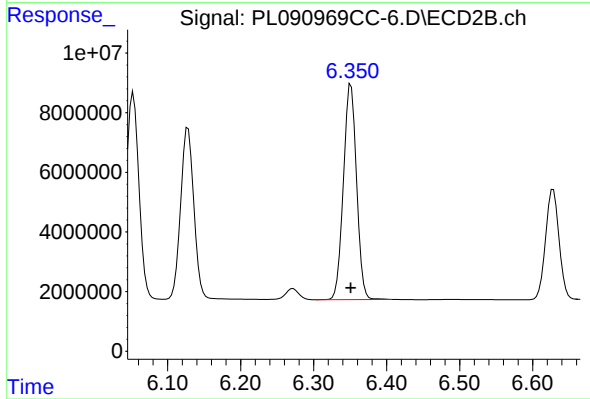
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 72498769
Conc: 51.21 ng/ml



#19 Endosulfan Sulfate

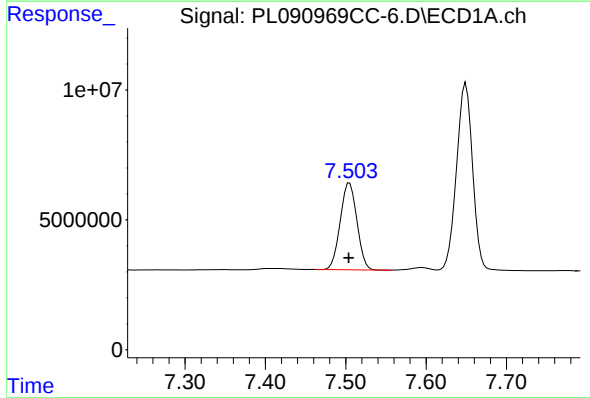
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 89866184
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



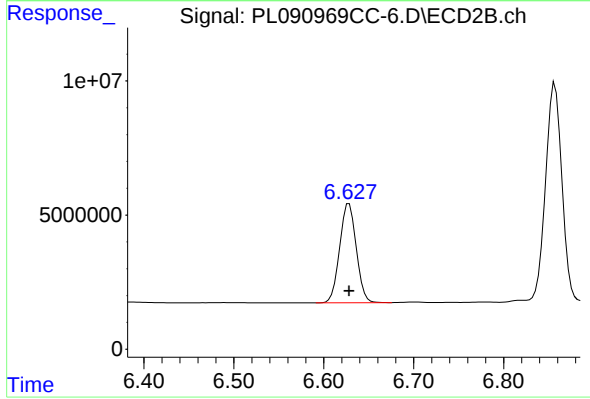
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 90259782
Conc: 51.70 ng/ml



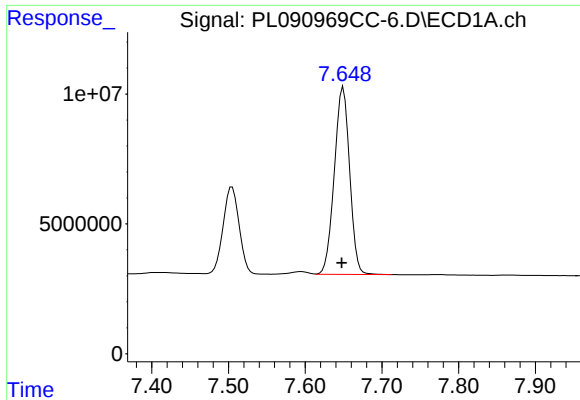
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 48270194
Conc: 50.58 ng/ml



#20 Methoxychlor

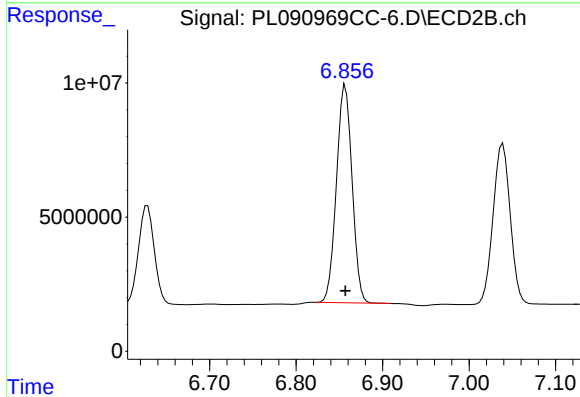
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 47371735
Conc: 51.32 ng/ml



#21 Endrin ketone

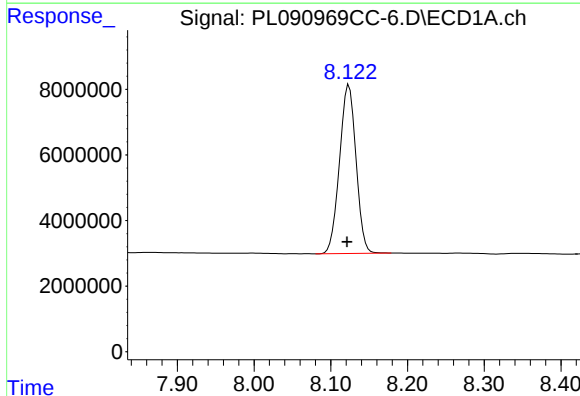
R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 100138254
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



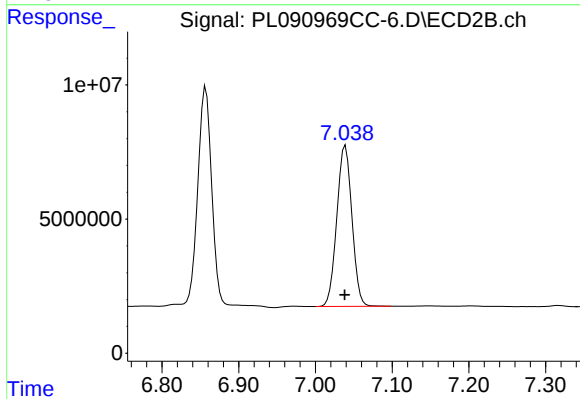
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 101448475
Conc: 51.19 ng/ml



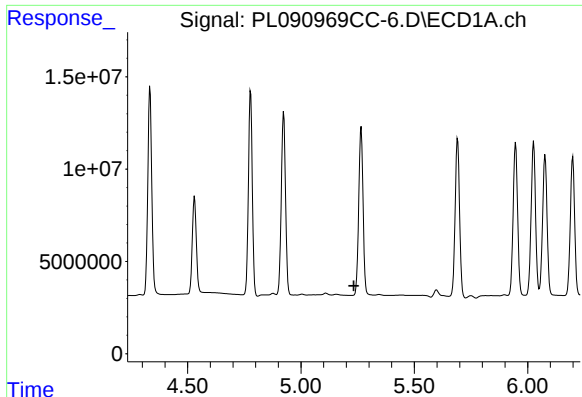
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 77012435
Conc: 49.54 ng/ml



#22 Mirex

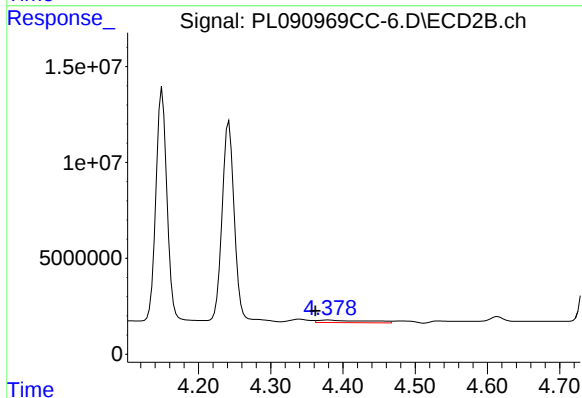
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 82374416
Conc: 49.05 ng/ml



#24 Chlordane-2

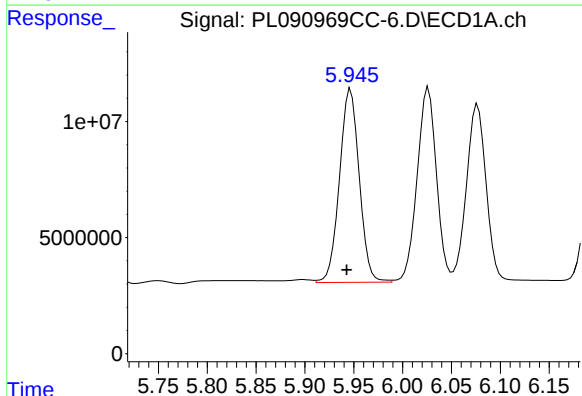
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



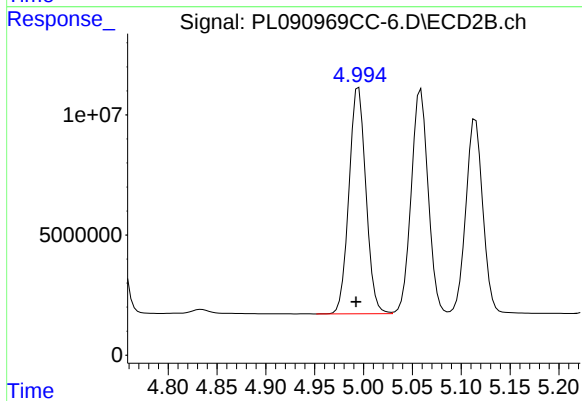
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.017 min
Response: 6209371
Conc: 74.66 ng/ml



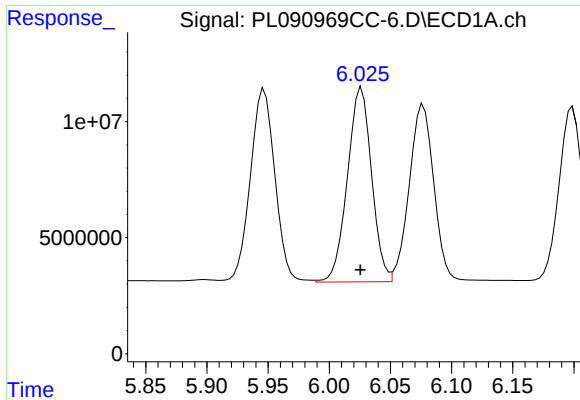
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 117184433
Conc: 356.34 ng/ml



#25 Chlordane-3

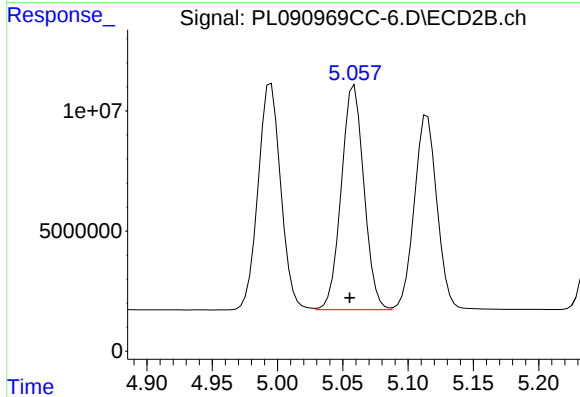
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 113607806
Conc: 507.34 ng/ml



#26 Chlordane-4

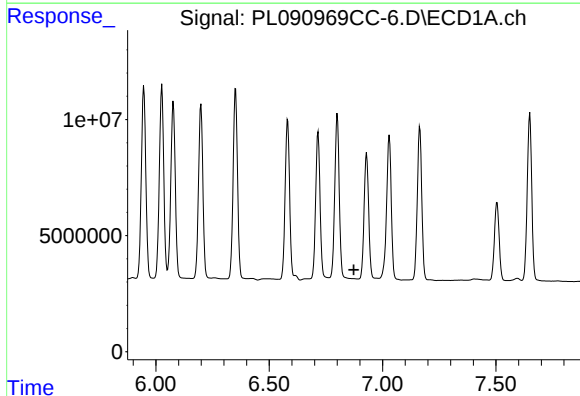
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 114938651
Conc: 286.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



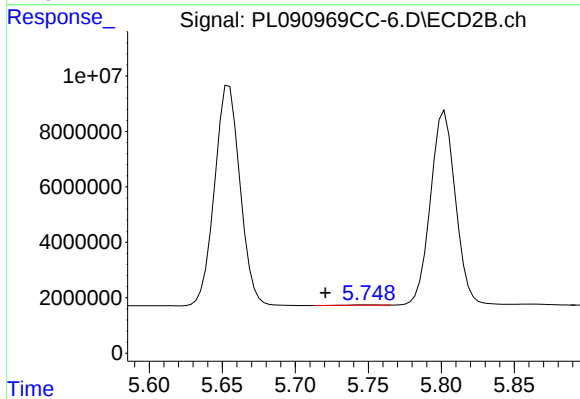
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 112792230
Conc: 527.17 ng/ml



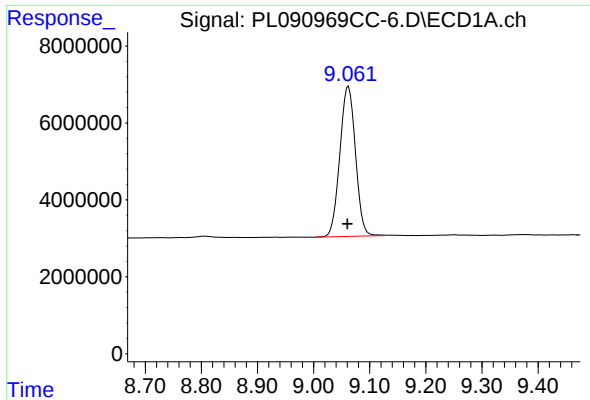
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

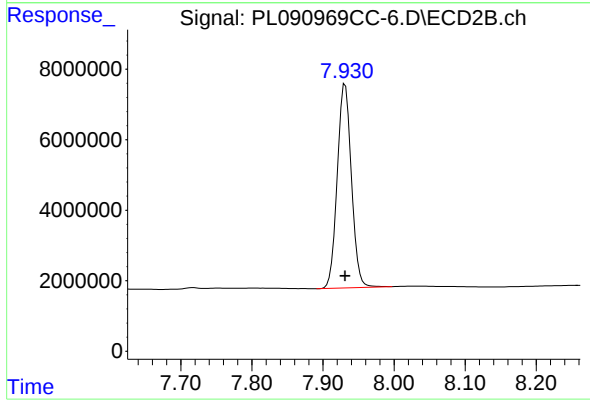
R.T.: 5.750 min
Delta R.T.: 0.029 min
Response: 171561
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 75404015
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 79959117
Conc: 47.90 ng/ml