

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 17:03
 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: Mar 23 02:04:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.291	3.786	125.7E6	124.6E6	52.939	45.403
2)	SA Decachlor...	7.930	8.736	116.8E6	103.4E6	48.337	52.143
Target Compounds							
2)	A alpha-BHC	3.715	4.171	200.6E6	178.3E6	53.645	43.868
3)	MA gamma-BHC...	3.988	4.450	178.0E6	159.5E6	52.052	43.680
4)	MA Heptachlor	4.274	4.936	159.1E6	140.4E6	48.613	42.101
5)	MB Aldrin	4.511	5.233	163.5E6	139.1E6	51.612	42.485
6)	B beta-BHC	4.238	4.633	73351433	71665019	51.871	41.600
7)	B delta-BHC	4.431	4.840	172.8E6	151.9E6	51.966	50.834
8)	B Heptachlo...	4.944	5.619	148.5E6	132.3E6	50.219	45.761
9)	A Endosulfan I	5.271	5.969	135.4E6	115.1E6	49.681	43.716
10)	B gamma-Chl...	5.165	5.850	147.3E6	125.5E6	49.884	44.958
11)	B alpha-Chl...	5.221	5.920	144.5E6	122.4E6	49.665	44.099
12)	B 4,4'-DDE	5.387	6.084	133.6E6	108.8E6	50.765	43.700
13)	MA Dieldrin	5.508	6.226	138.2E6	116.1E6	49.378	42.668
14)	MA Endrin	5.758	6.441	112.1E6	89602241	44.895	40.566
15)	B Endosulfa...	6.030	6.657	113.7E6	96586301	46.403	42.788
16)	A 4,4'-DDD	5.893	6.575	114.7E6	96220816	51.910	43.746
17)	MA 4,4'-DDT	6.127	6.868	86984631	78569064	45.957	40.029
18)	B Endrin al...	6.197	6.781	86532161	76508474	45.062	43.672
19)	B Endosulfa...	6.407	7.003	117.8E6	98602676	47.646	44.948
20)	A Methoxychlor	6.672	7.333	48369126	41886543	42.188	40.107
21)	B Endrin ke...	6.885	7.469	129.6E6	110.2E6	48.229	46.716
22)	Mirex	7.058	7.904	93487360	78159144	45.910	46.958
23)	Chlordane-1	0.000	4.764	0	462764	N.D.	4.103 #
24)	Chlordane-2	4.621	5.233	35529	139.1E6	0.328	1277.554 #
25)	Chlordane-3	5.165	5.850	147.3E6	125.5E6	493.651	307.782 #
26)	Chlordane-4	5.221	5.920	144.5E6	122.4E6	530.513	254.414 #
27)	Chlordane-5	6.030	0.000	113.7E6	0	1136.995	N.D. #

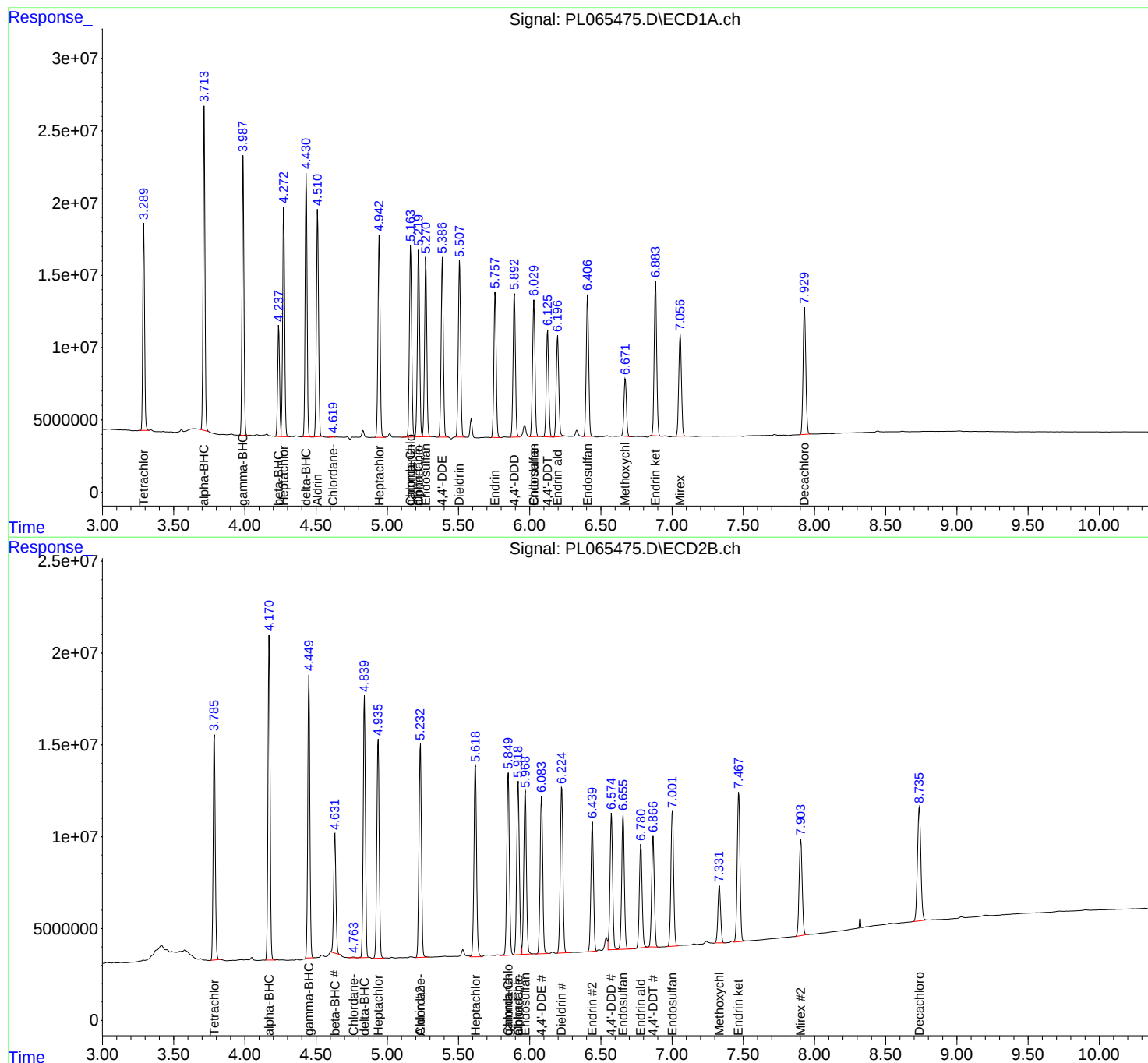
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

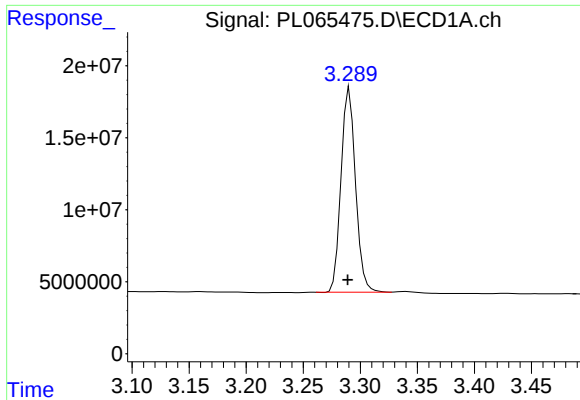
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 17:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:04:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

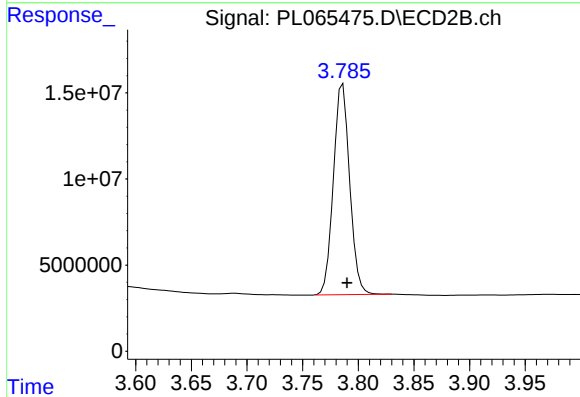




#1 Tetrachloro-m-xylene

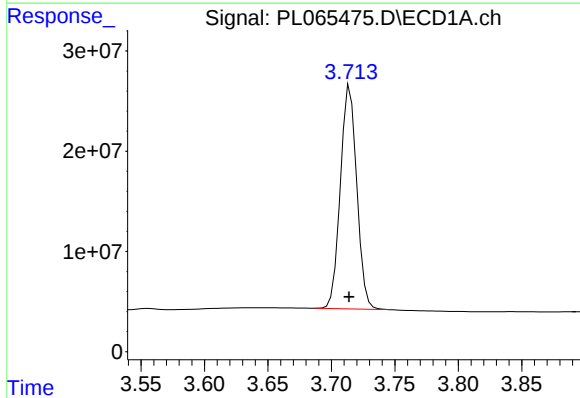
R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 125718154
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



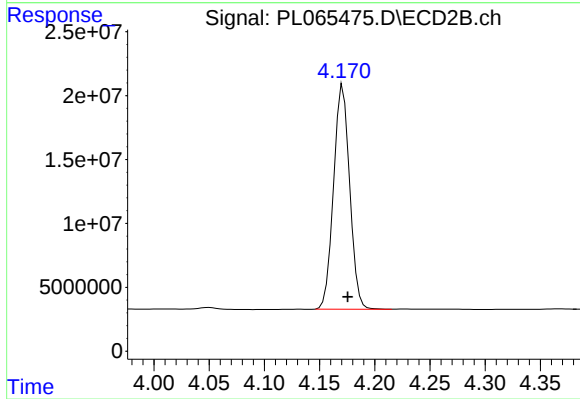
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 124619885
Conc: 45.40 ng/ml



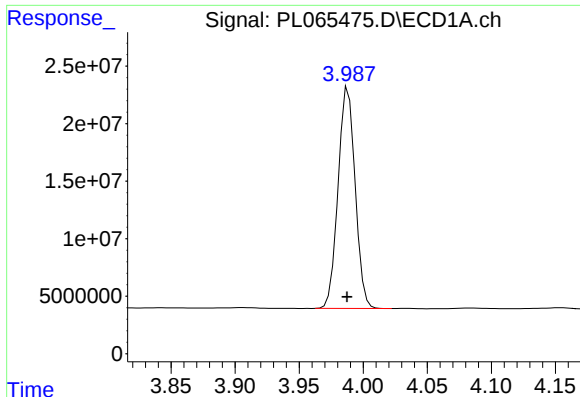
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.001 min
Response: 200565085
Conc: 53.65 ng/ml



#2 alpha-BHC

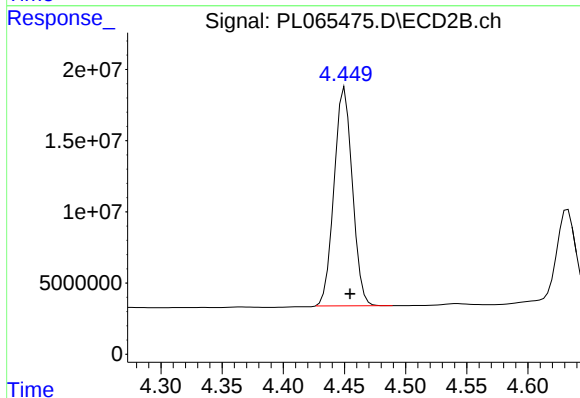
R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 178271902
Conc: 43.87 ng/ml



#3 gamma-BHC (Lindane)

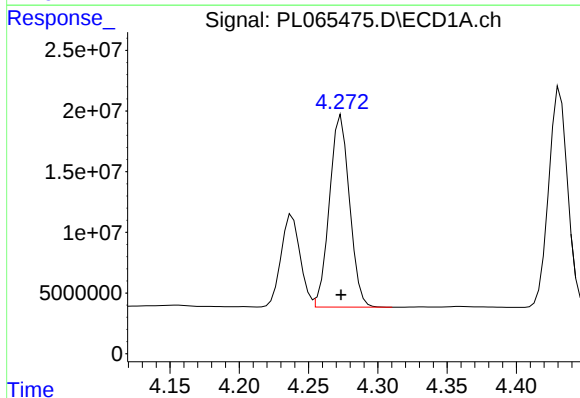
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 178027316
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



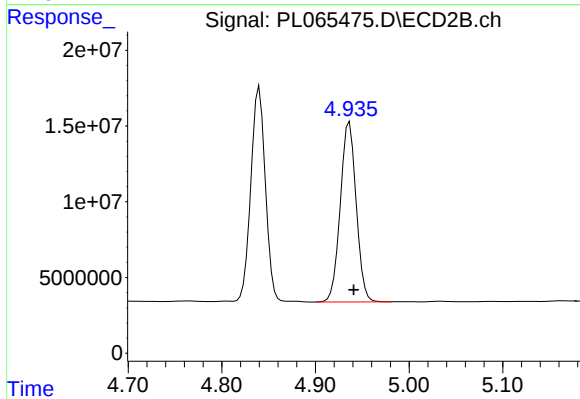
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 159499066
Conc: 43.68 ng/ml



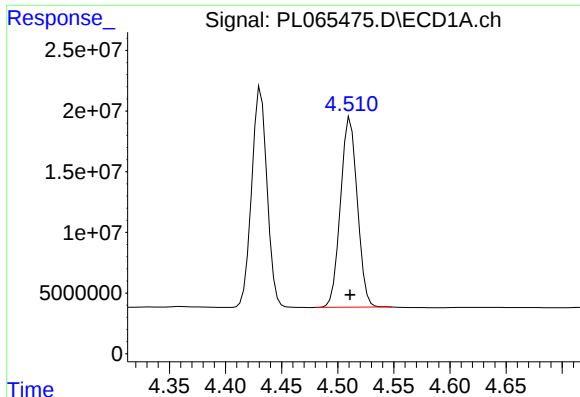
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 159096841
Conc: 48.61 ng/ml



#4 Heptachlor

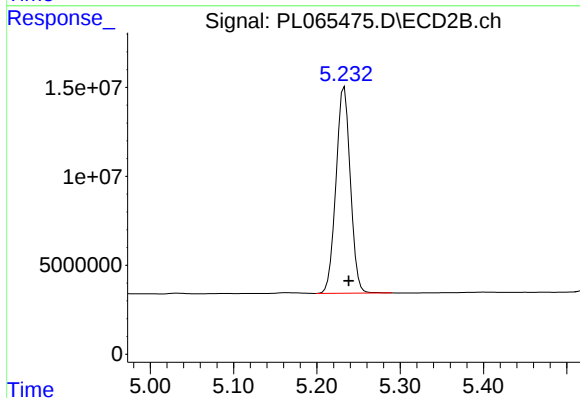
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 140393146
Conc: 42.10 ng/ml



#5 Aldrin

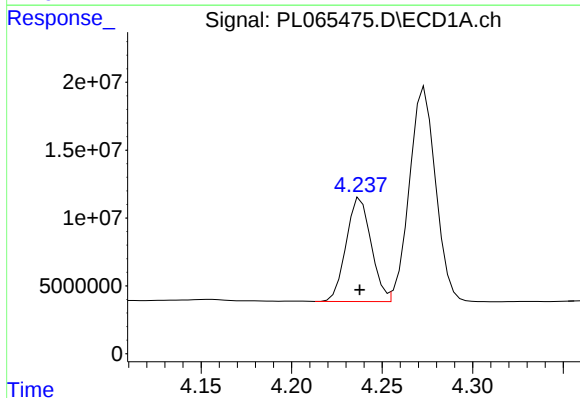
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 163541313
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



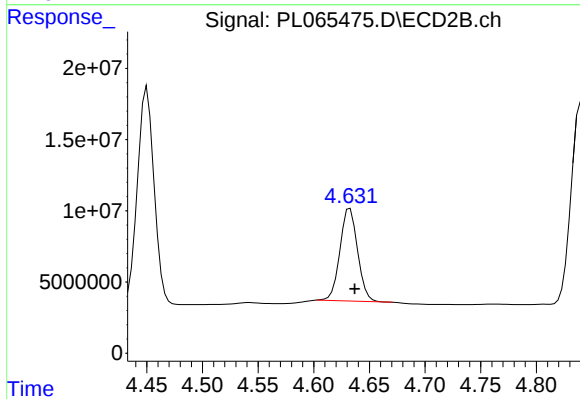
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 139142370
Conc: 42.48 ng/ml



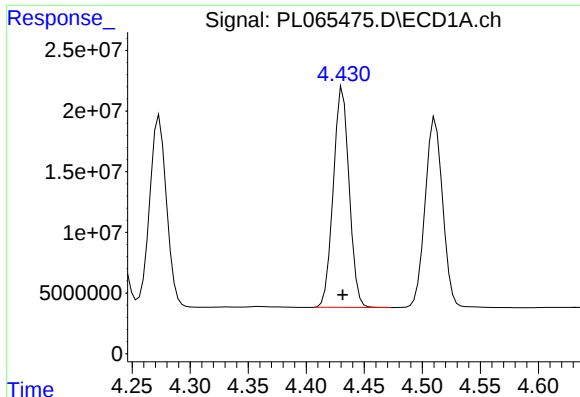
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 73351433
Conc: 51.87 ng/ml



#6 beta-BHC

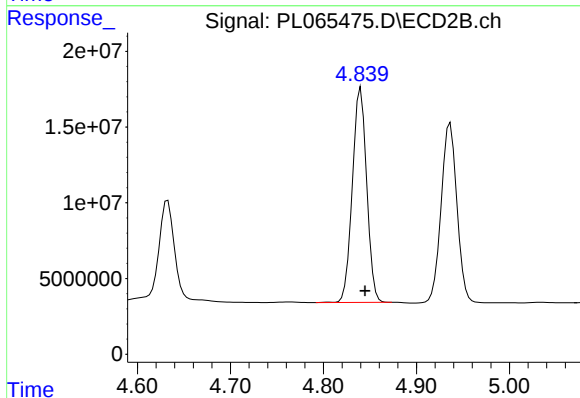
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 71665019
Conc: 41.60 ng/ml



#7 delta-BHC

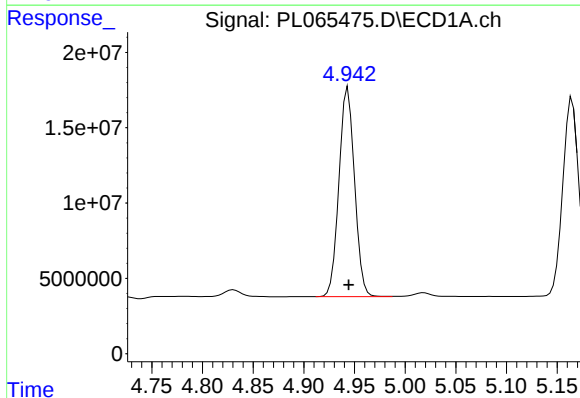
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 172834955
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



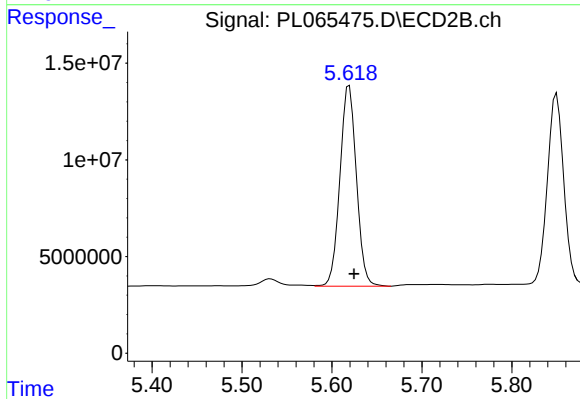
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 151910898
Conc: 50.83 ng/ml



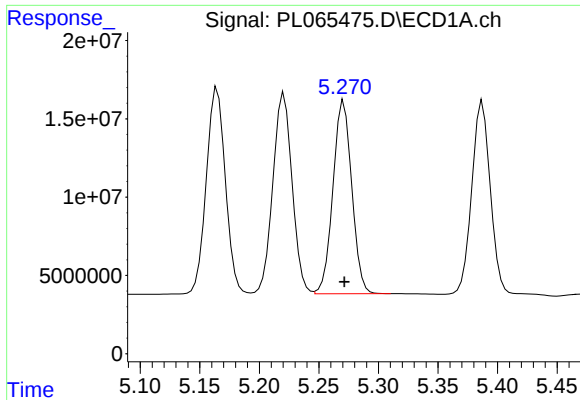
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 148506835
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

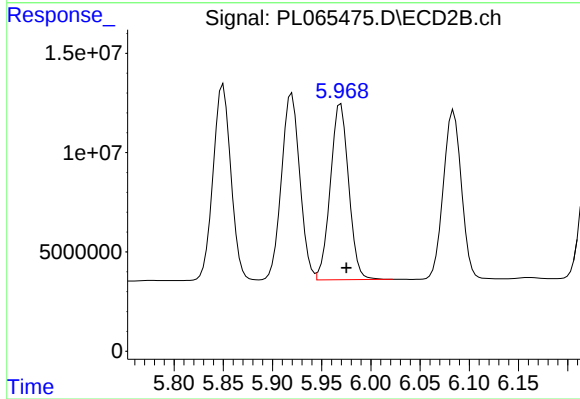
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 132283808
Conc: 45.76 ng/ml



#9 Endosulfan I

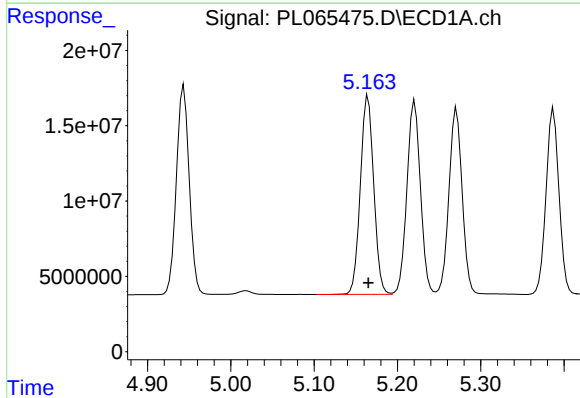
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 135422521
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



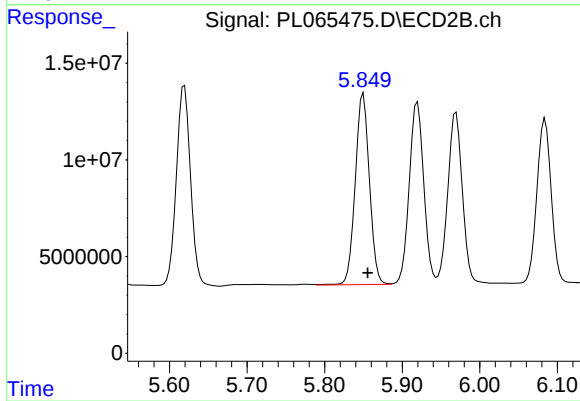
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 115091389
Conc: 43.72 ng/ml



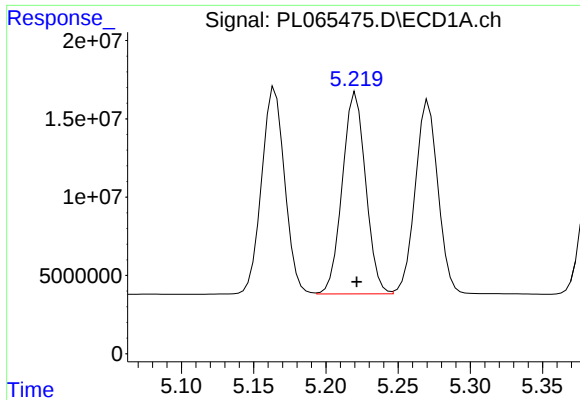
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 147290873
Conc: 49.88 ng/ml



#10 gamma-Chlordane

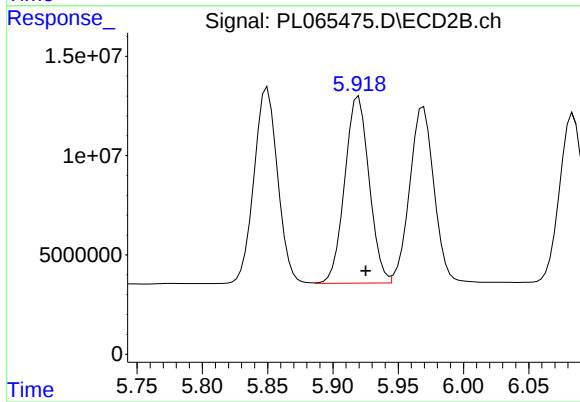
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 125459893
Conc: 44.96 ng/ml



#11 alpha-Chlordane

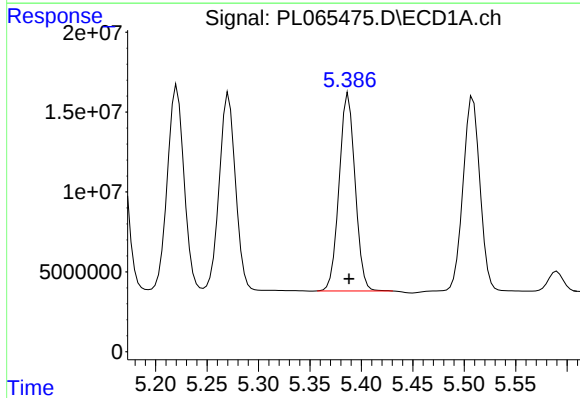
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 144530066
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



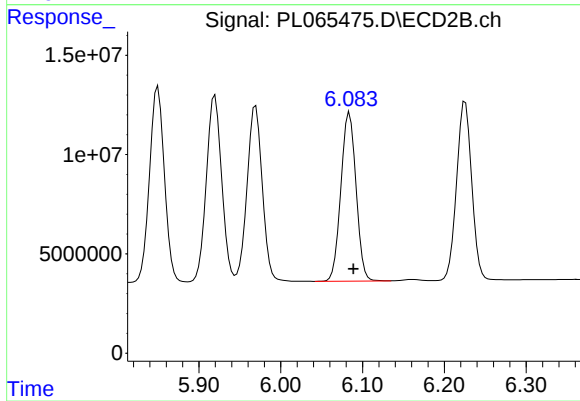
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 122391433
Conc: 44.10 ng/ml



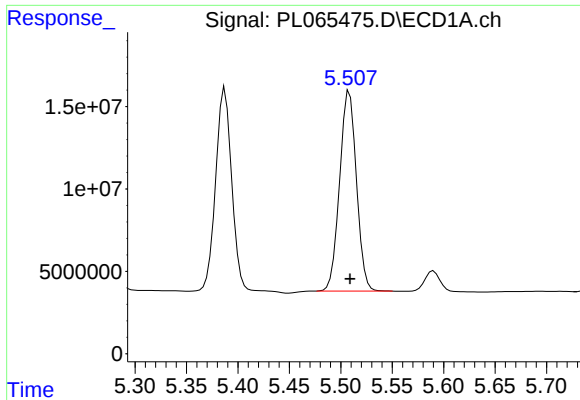
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 133592084
Conc: 50.76 ng/ml



#12 4,4'-DDE

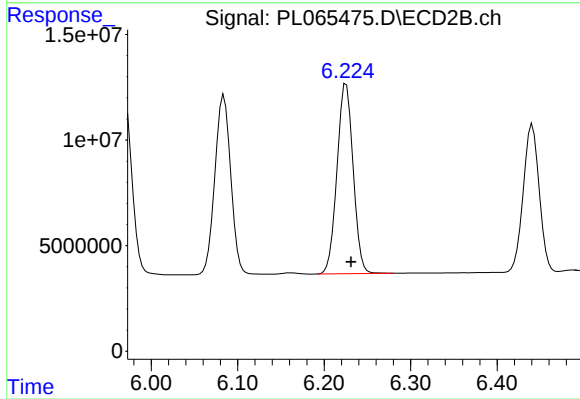
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 108846374
Conc: 43.70 ng/ml



#13 Dieldrin

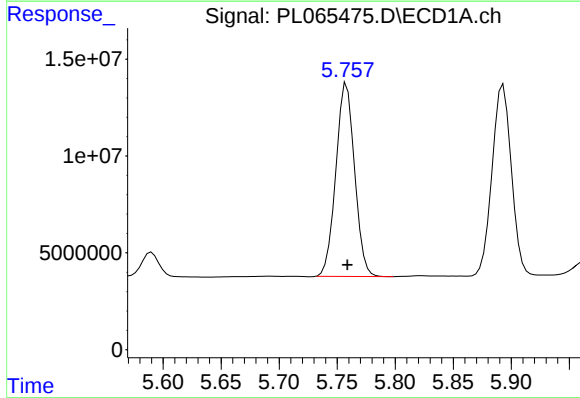
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 138222008
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



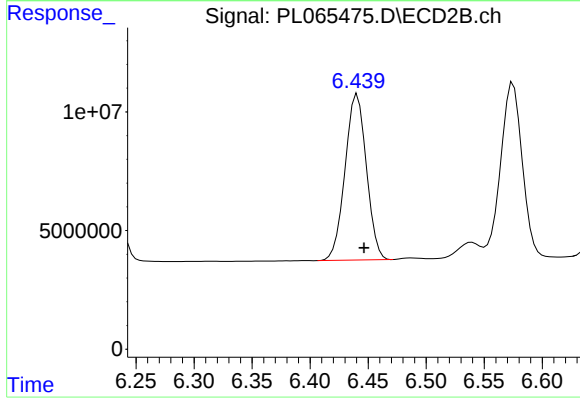
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 116064858
Conc: 42.67 ng/ml



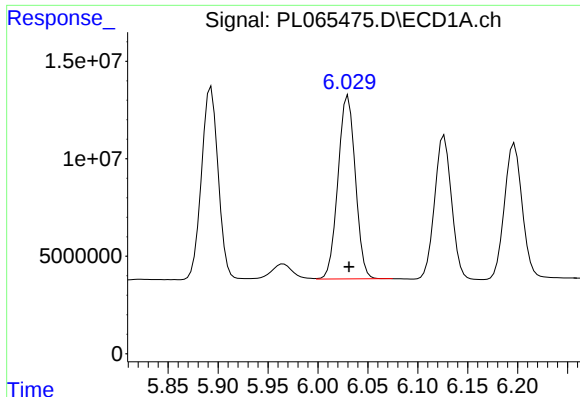
#14 Endrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 112100022
Conc: 44.89 ng/ml



#14 Endrin

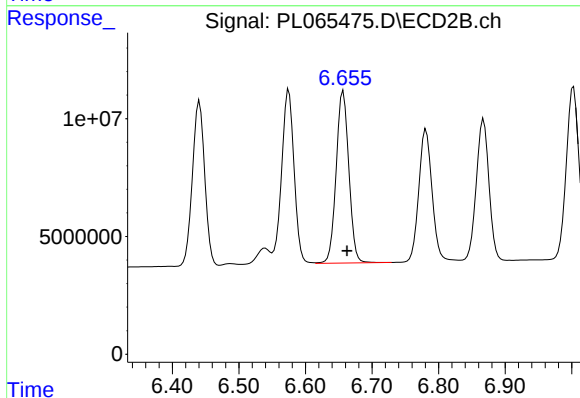
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 89602241
Conc: 40.57 ng/ml



#15 Endosulfan II

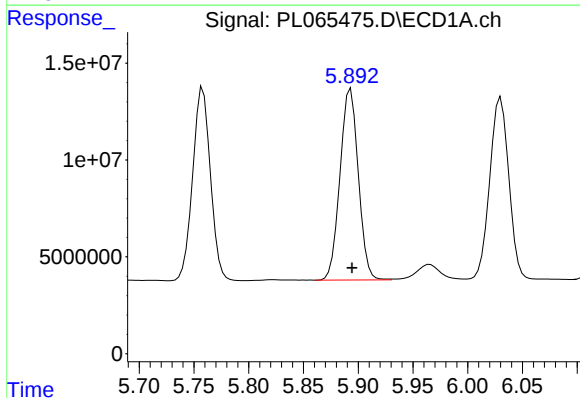
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 113673814
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



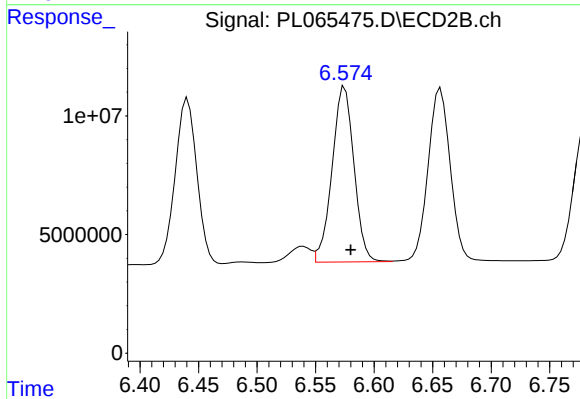
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 96586301
Conc: 42.79 ng/ml



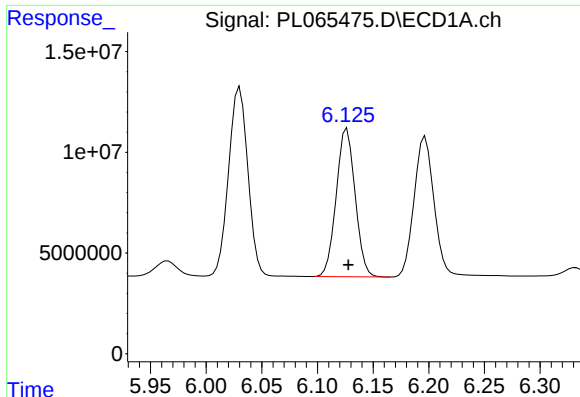
#16 4,4'-DDD

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 114727805
Conc: 51.91 ng/ml



#16 4,4'-DDD

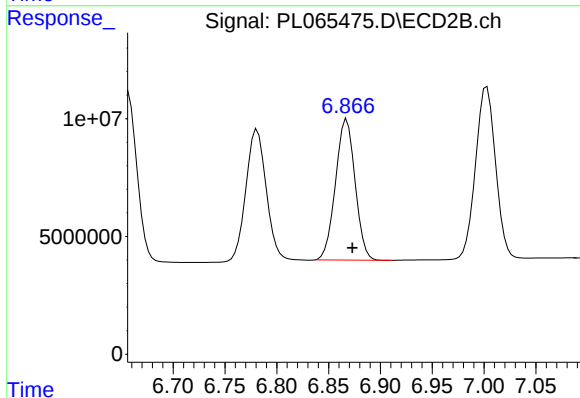
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 96220816
Conc: 43.75 ng/ml



#17 4,4'-DDT

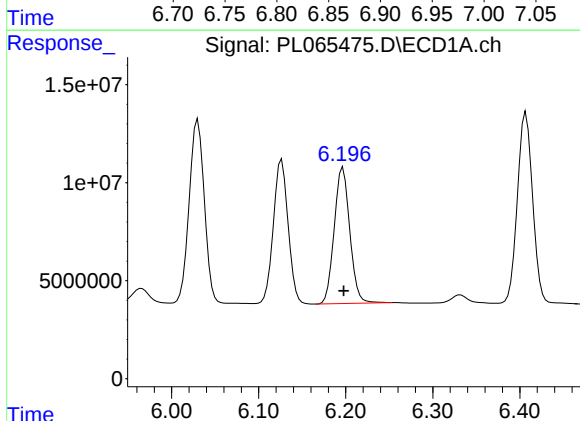
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 86984631
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



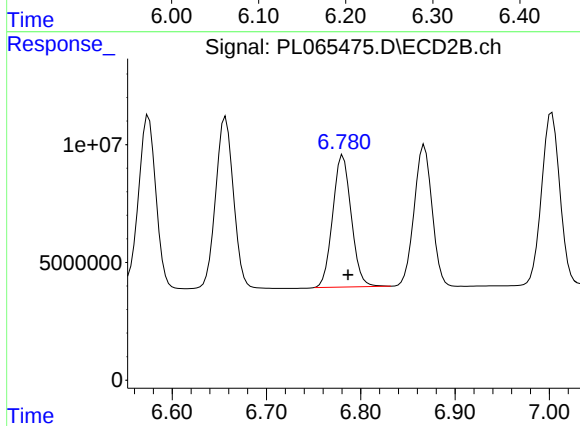
#17 4,4'-DDT

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 78569064
Conc: 40.03 ng/ml



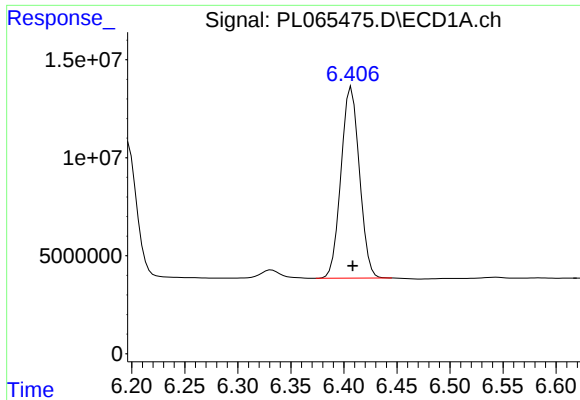
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 86532161
Conc: 45.06 ng/ml



#18 Endrin aldehyde

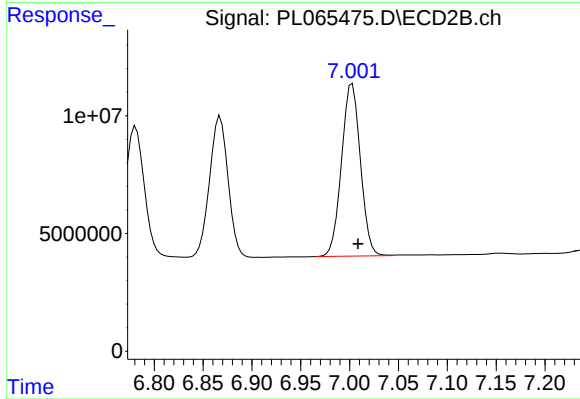
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 76508474
Conc: 43.67 ng/ml



#19 Endosulfan Sulfate

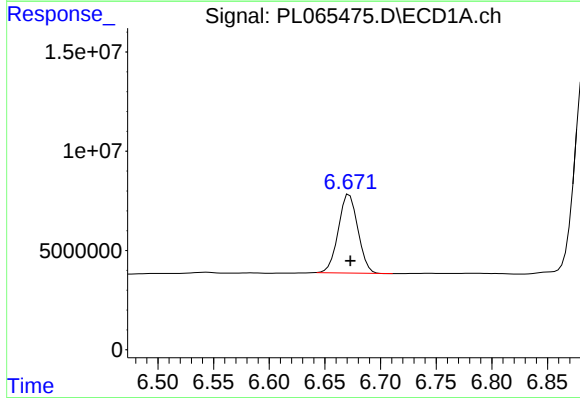
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 117756864
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



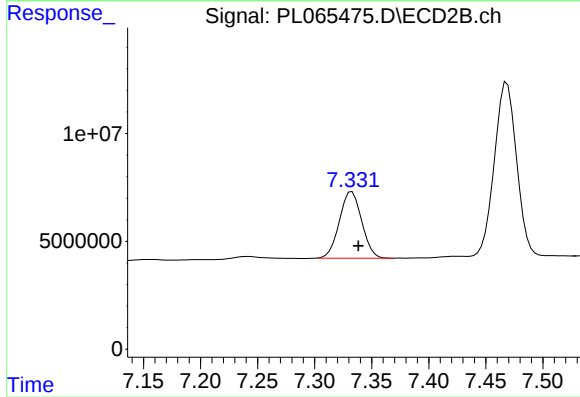
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 98602676
Conc: 44.95 ng/ml



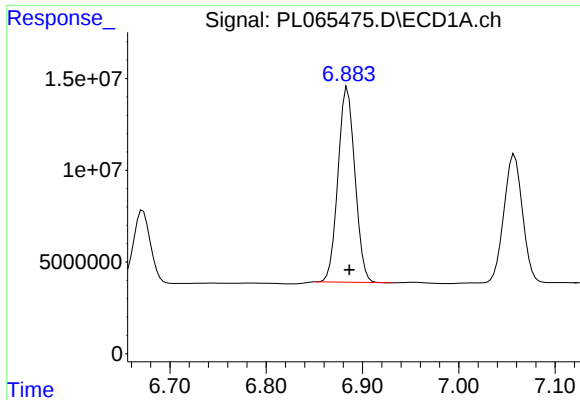
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 48369126
Conc: 42.19 ng/ml



#20 Methoxychlor

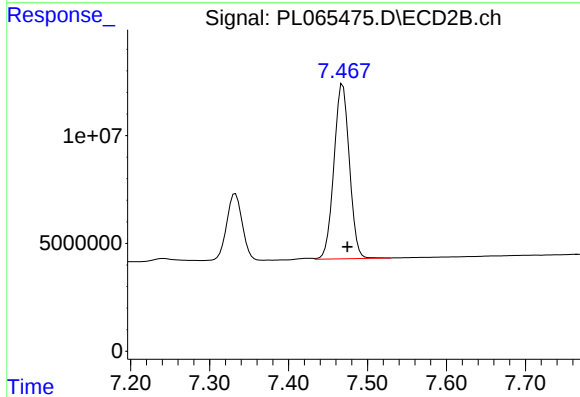
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 41886543
Conc: 40.11 ng/ml



#21 Endrin ketone

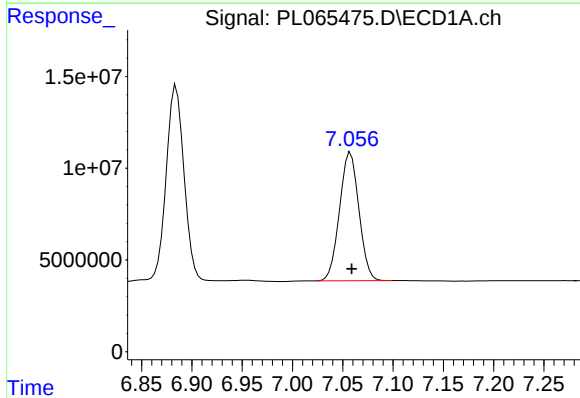
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 129636397
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



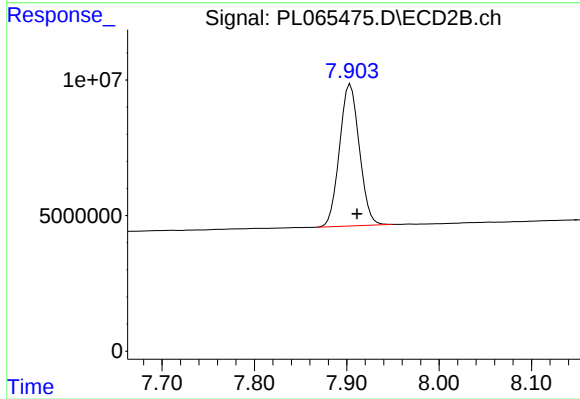
#21 Endrin ketone

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 110216466
Conc: 46.72 ng/ml



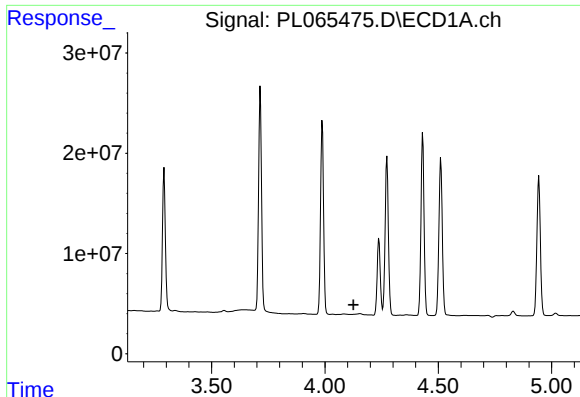
#22 Mirex

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 93487360
Conc: 45.91 ng/ml



#22 Mirex

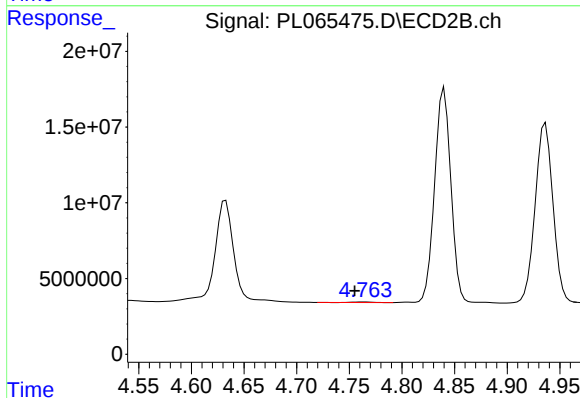
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 78159144
Conc: 46.96 ng/ml



#23 Chlordane-1

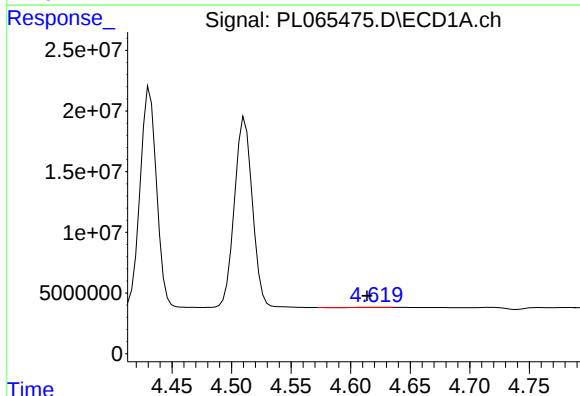
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



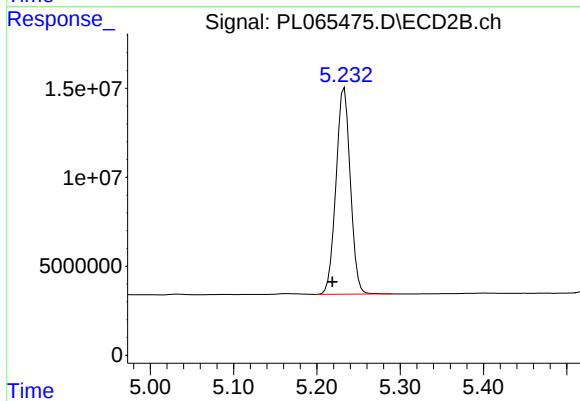
#23 Chlordane-1

R.T.: 4.764 min
Delta R.T.: 0.008 min
Response: 462764
Conc: 4.10 ng/ml



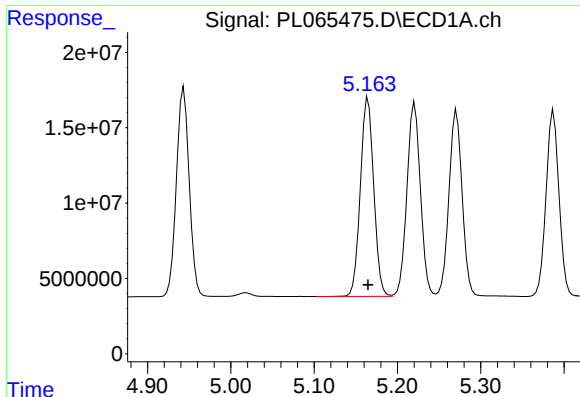
#24 Chlordane-2

R.T.: 4.621 min
Delta R.T.: 0.008 min
Response: 35529
Conc: 0.33 ng/ml



#24 Chlordane-2

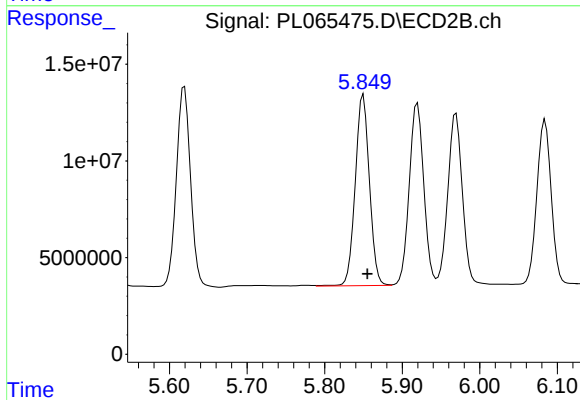
R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 139142370
Conc: 1277.55 ng/ml



#25 Chlordane-3

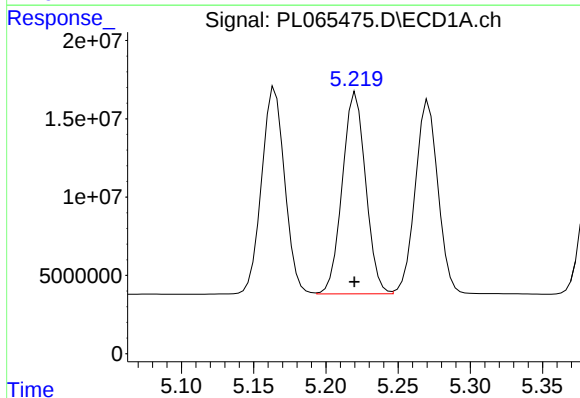
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 147290873
Conc: 493.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



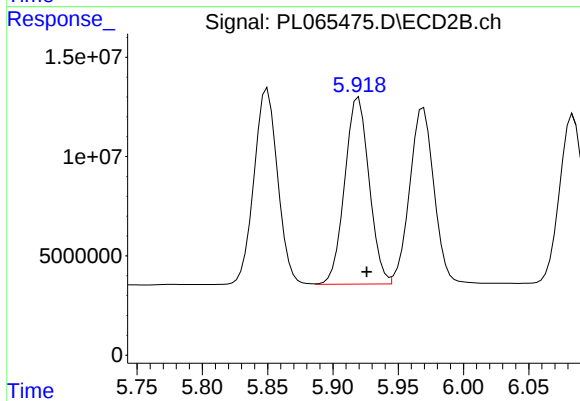
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 125459893
Conc: 307.78 ng/ml



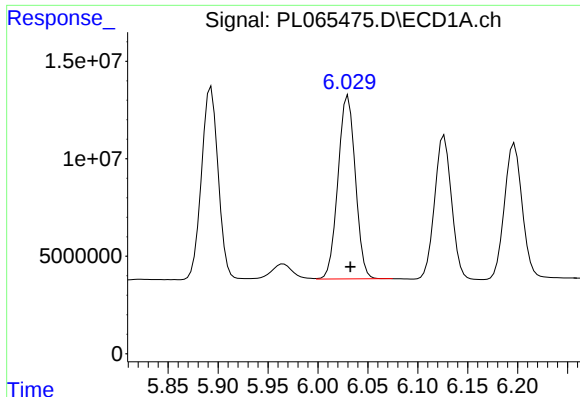
#26 Chlordane-4

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 144530066
Conc: 530.51 ng/ml



#26 Chlordane-4

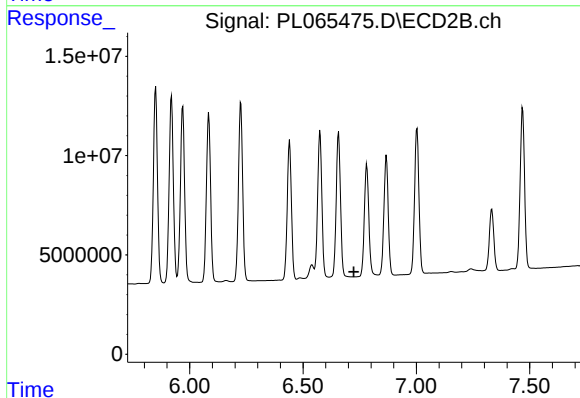
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 122391433
Conc: 254.41 ng/ml



#27 Chlordane-5

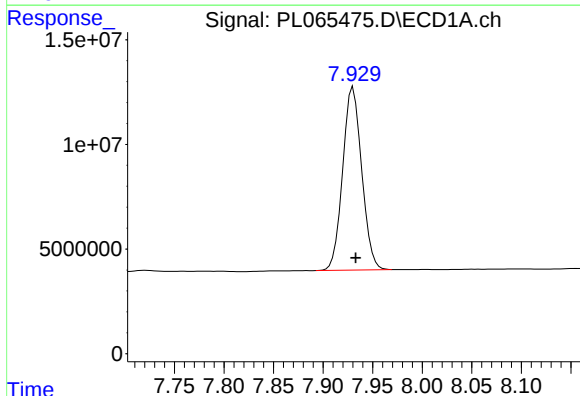
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 113673814
Conc: 1136.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



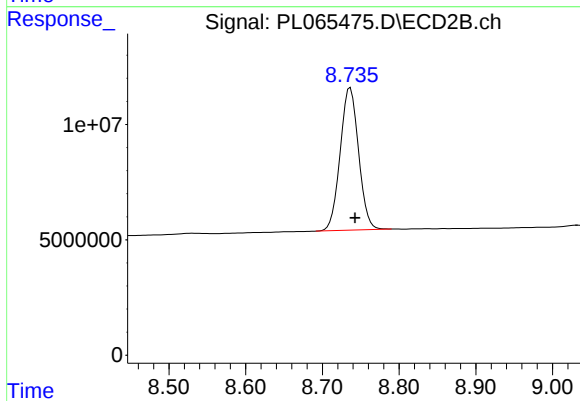
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 116784377
Conc: 48.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.006 min
Response: 103354641
Conc: 52.14 ng/ml