

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 19:06
 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: Dec 19 20:43:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.315	2.562	107.6E6	130.1E6	47.650	47.784
2)	SA Decachlor...	8.764	7.628	84878980	104.8E6	43.705	44.594
Target Compounds							
2)	A alpha-BHC	3.776	3.048	167.5E6	209.7E6	48.715	48.633
3)	MA gamma-BHC...	4.108	3.369	156.6E6	189.2E6	48.327	48.594
4)	MA Heptachlor	4.678	3.696	156.1E6	184.6E6	47.360	47.987
5)	MB Aldrin	5.017	3.967	152.2E6	182.0E6	49.006	49.011
6)	B beta-BHC	4.325	3.670	67516548	71832108	47.818	47.408
7)	B delta-BHC	4.565	3.889	142.2E6	189.5E6	51.263	49.259
8)	B Heptachlo...	5.451	4.464	143.3E6	166.6E6	50.194	49.368
9)	A Endosulfan I	5.835	4.826	133.0E6	159.0E6	50.035	49.675
10)	B gamma-Chl...	5.706	4.712	144.1E6	168.2E6	50.360	49.709
11)	B alpha-Chl...	5.783	4.773	142.5E6	164.7E6	49.440	49.185
12)	B 4,4'-DDE	5.967	4.968	127.1E6	158.8E6	50.859	51.787
13)	MA Dieldrin	6.113	5.088	136.4E6	172.9E6	49.723	51.286
14)	MA Endrin	6.343	5.359	110.2E6	135.9E6	45.567	44.926
15)	B Endosulfa...	6.573	5.655	110.8E6	138.1E6	49.094	49.363
16)	A 4,4'-DDD	6.491	5.519	109.8E6	141.0E6	55.363	56.385
17)	MA 4,4'-DDT	6.801	5.766	97415040	118.6E6	42.945	45.374
18)	B Endrin al...	6.704	5.834	90023484	106.2E6	49.705	49.884
19)	B Endosulfa...	6.938	6.056	113.3E6	140.1E6	48.872	49.638
20)	A Methoxychlor	7.285	6.342	50544931	62284516	41.898	45.825
21)	B Endrin ke...	7.424	6.552	123.3E6	161.9E6	49.979	52.559
22)	Mirex	7.880	6.724	89076201	113.7E6	47.028	48.060
24)	Chlordane-2	5.017f	4.083	152.2E6	355718	1444.214	3.038 #
25)	Chlordane-3	5.706	4.712	144.1E6	168.2E6	347.010	503.220 #
26)	Chlordane-4	5.783	4.773	142.5E6	164.7E6	280.009	454.593 #
27)	Chlordane-5	0.000	5.437	0	264277	N.D.	2.940 #

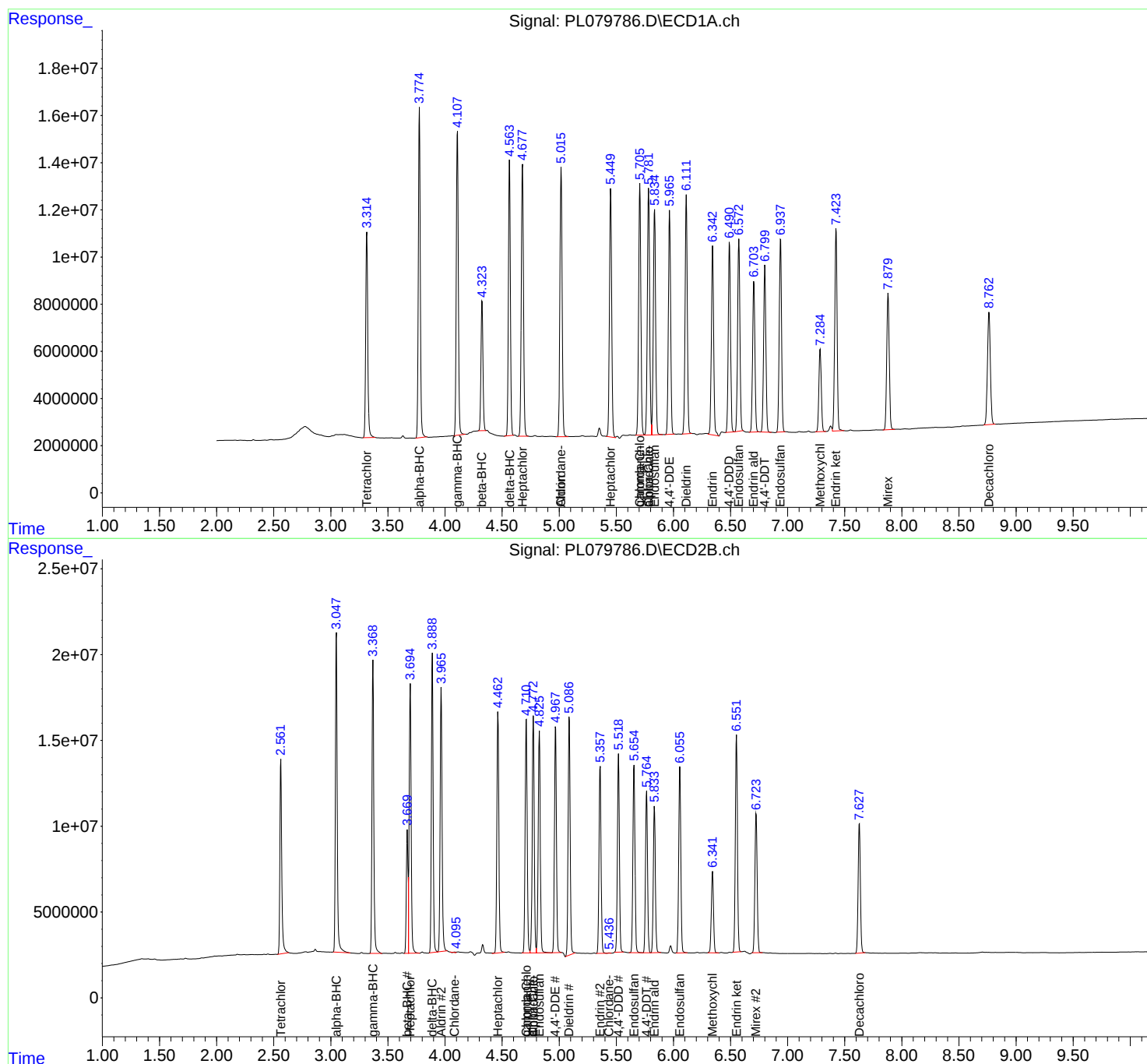
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

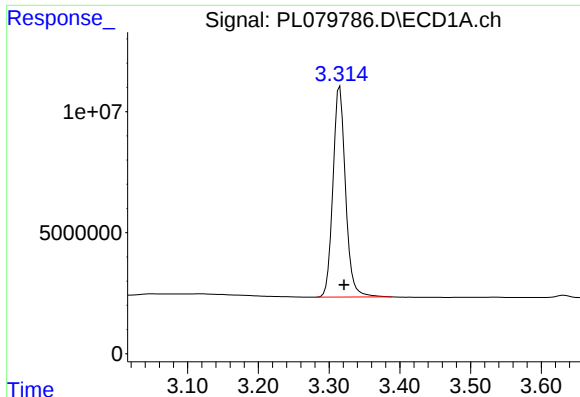
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 19:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:43:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

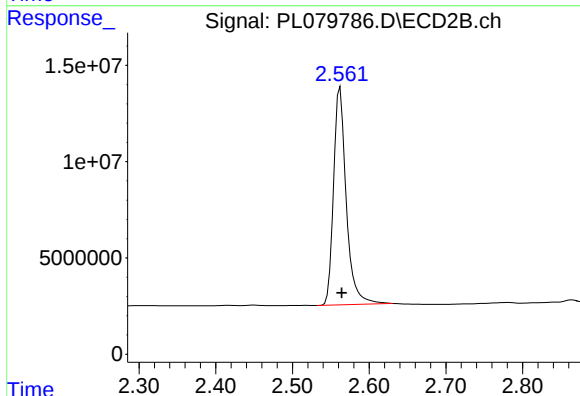




#1 Tetrachloro-m-xylene

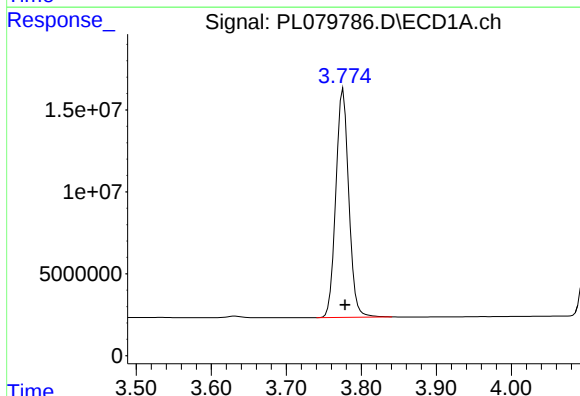
R.T.: 3.315 min
Delta R.T.: -0.006 min
Response: 107643164
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



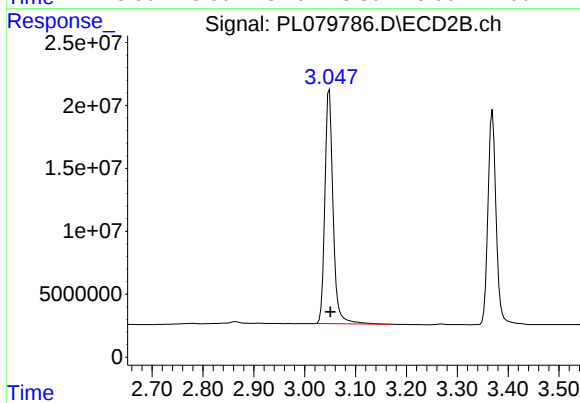
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 130069972
Conc: 47.78 ng/ml



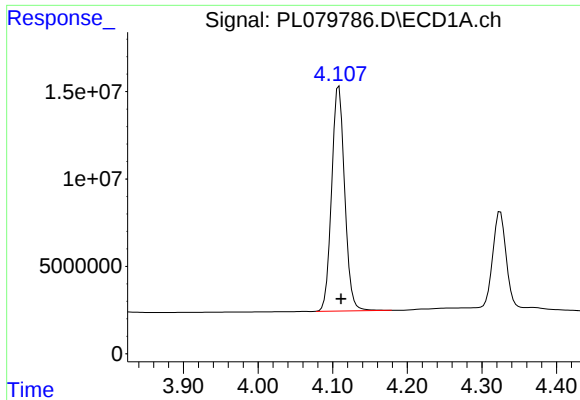
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 167517531
Conc: 48.71 ng/ml



#2 alpha-BHC

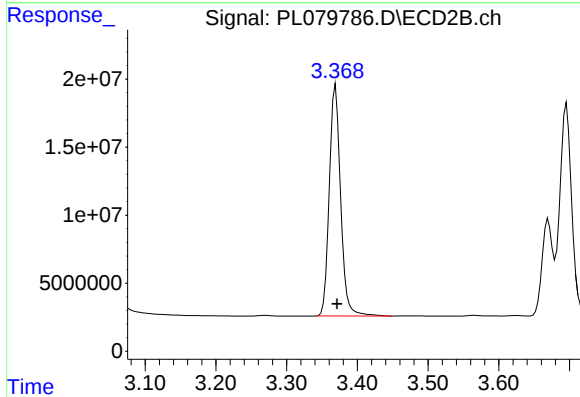
R.T.: 3.048 min
Delta R.T.: -0.002 min
Response: 209704362
Conc: 48.63 ng/ml



#3 gamma-BHC (Lindane)

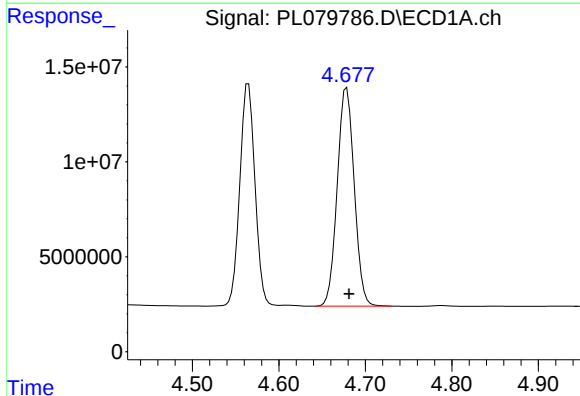
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 156616646
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



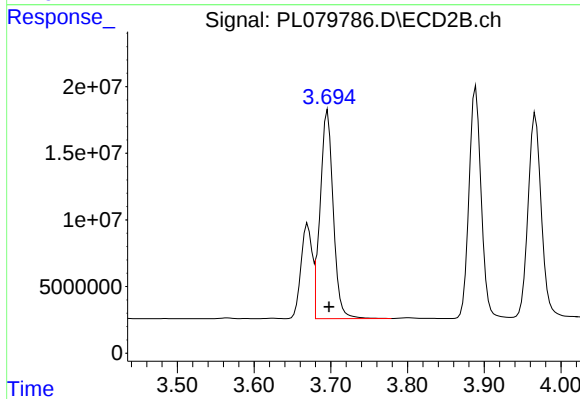
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 189210599
Conc: 48.59 ng/ml



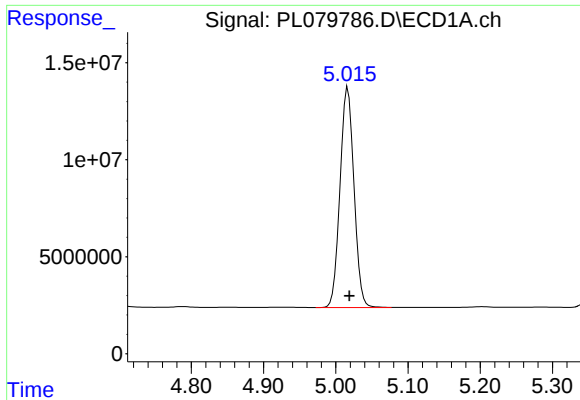
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 156063811
Conc: 47.36 ng/ml



#4 Heptachlor

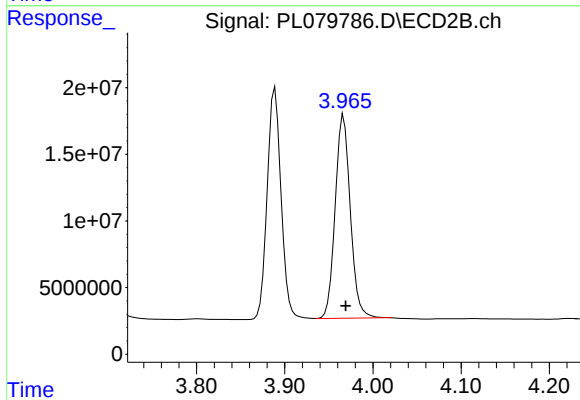
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 184640853
Conc: 47.99 ng/ml



#5 Aldrin

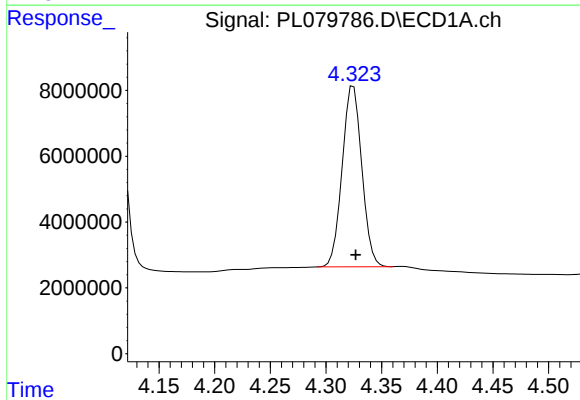
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 152180967
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



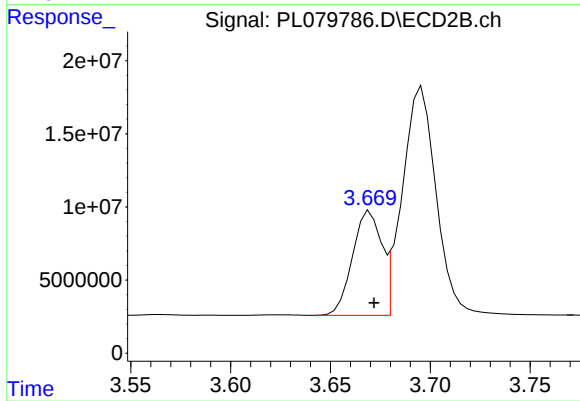
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 181973109
Conc: 49.01 ng/ml



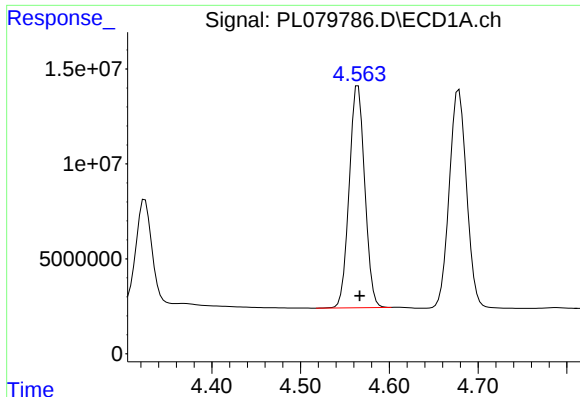
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 67516548
Conc: 47.82 ng/ml



#6 beta-BHC

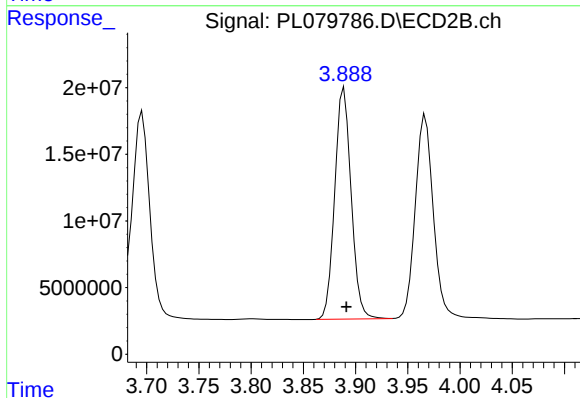
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 71832108
Conc: 47.41 ng/ml



#7 delta-BHC

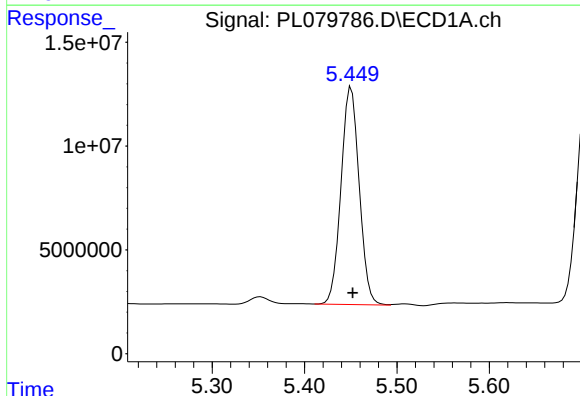
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 142221900
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



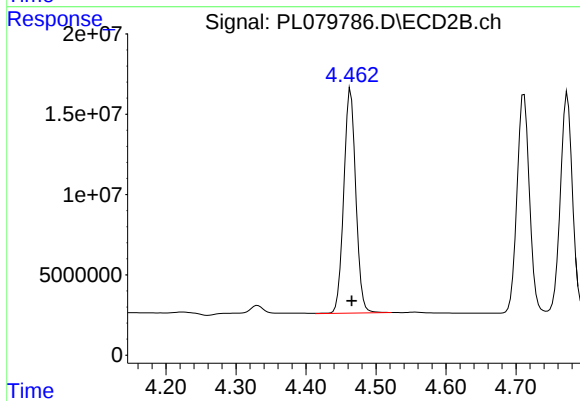
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 189509214
Conc: 49.26 ng/ml



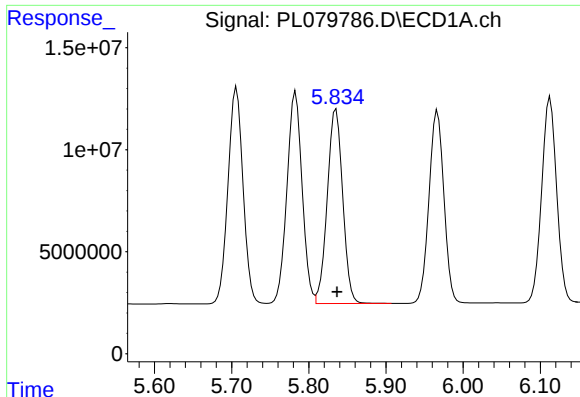
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 143302652
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

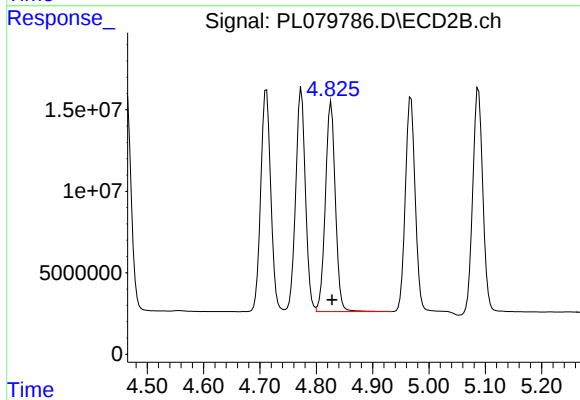
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 166634629
Conc: 49.37 ng/ml



#9 Endosulfan I

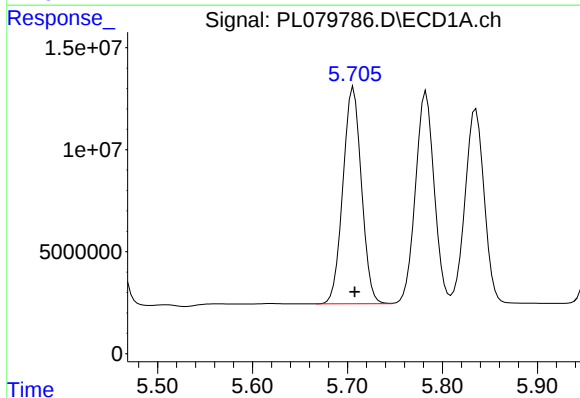
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 133028360
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



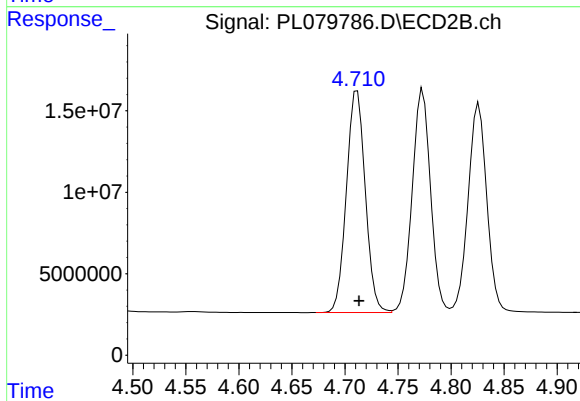
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 158951276
Conc: 49.68 ng/ml



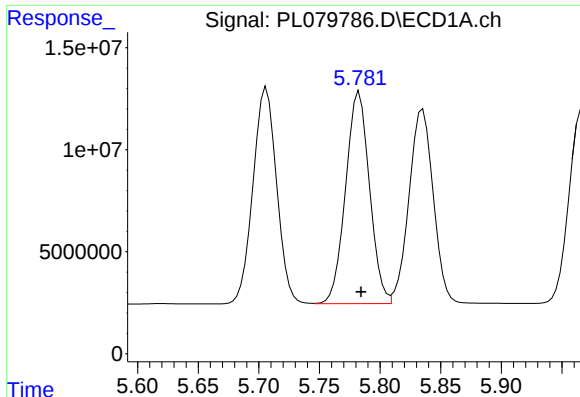
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 144088739
Conc: 50.36 ng/ml



#10 gamma-Chlordane

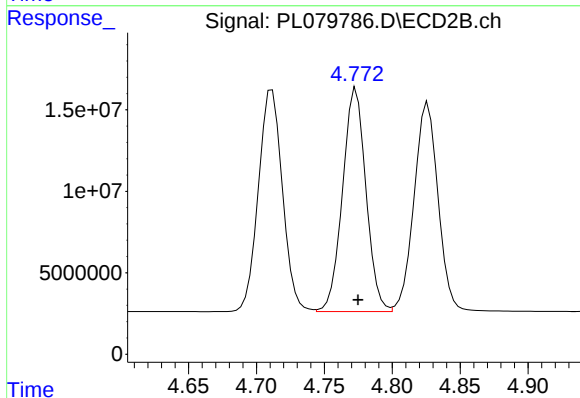
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 168228443
Conc: 49.71 ng/ml



#11 alpha-Chlordane

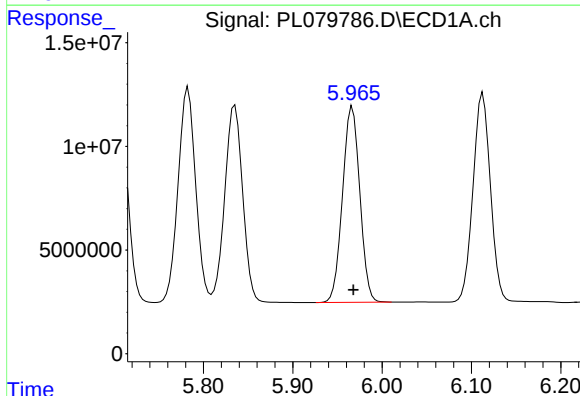
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 142466351
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



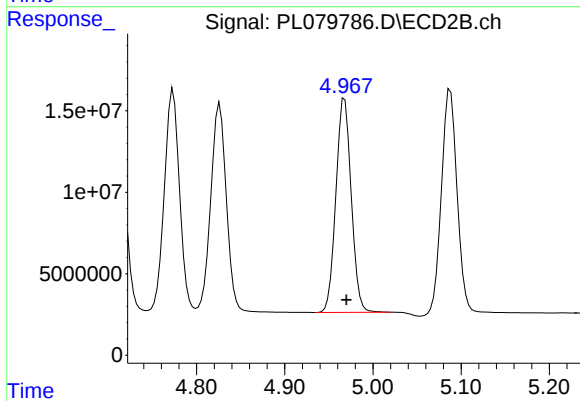
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 164727971
Conc: 49.18 ng/ml



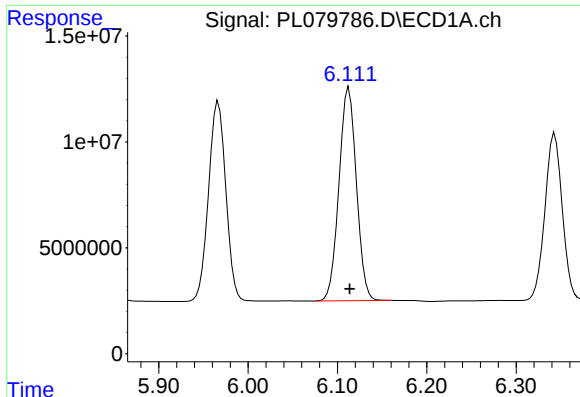
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 127065210
Conc: 50.86 ng/ml



#12 4,4'-DDE

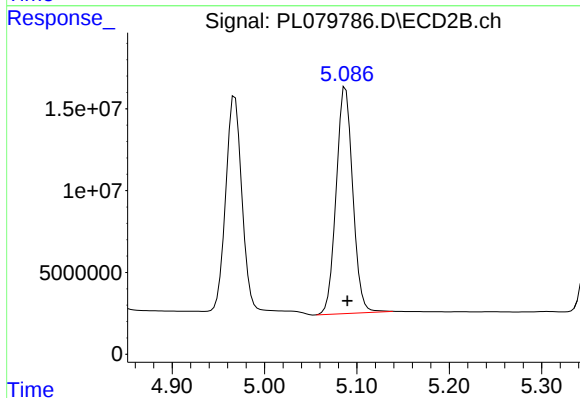
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 158785518
Conc: 51.79 ng/ml



#13 Dieldrin

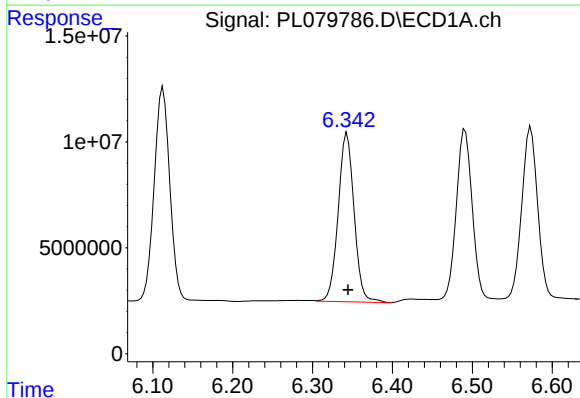
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 136383333
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



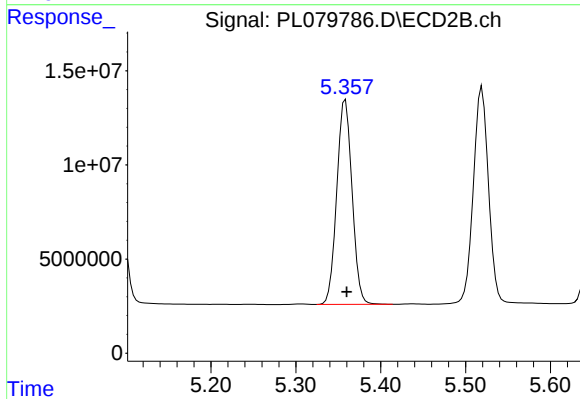
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 172892974
Conc: 51.29 ng/ml



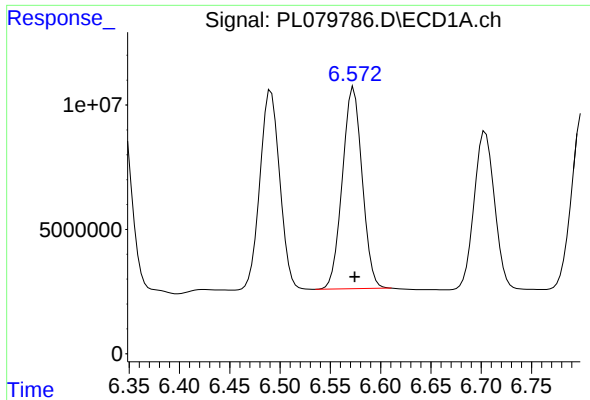
#14 Endrin

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 110234692
Conc: 45.57 ng/ml



#14 Endrin

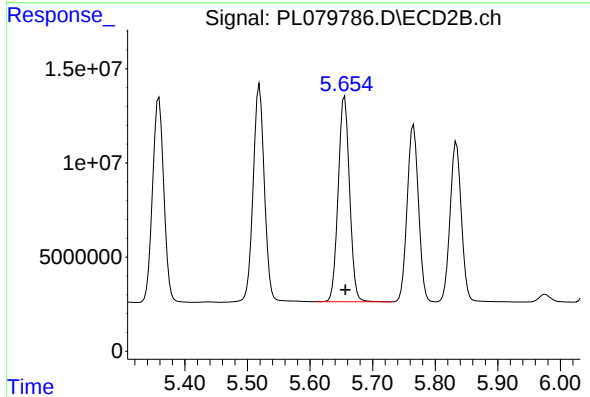
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 135889918
Conc: 44.93 ng/ml



#15 Endosulfan II

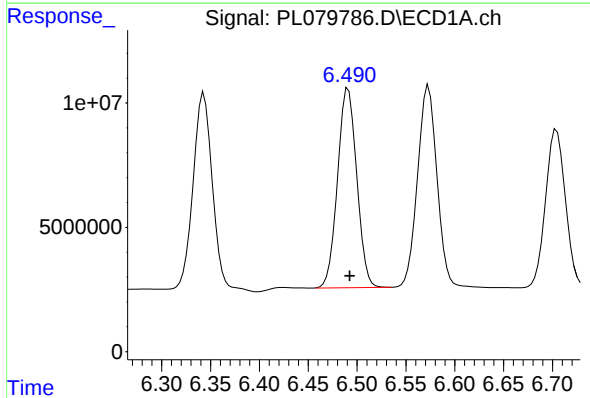
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 110827458
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



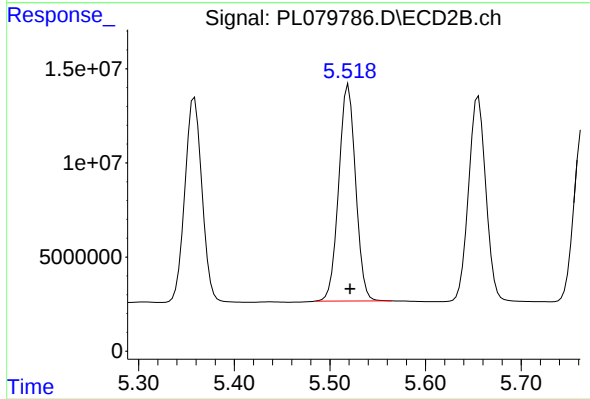
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 138127544
Conc: 49.36 ng/ml



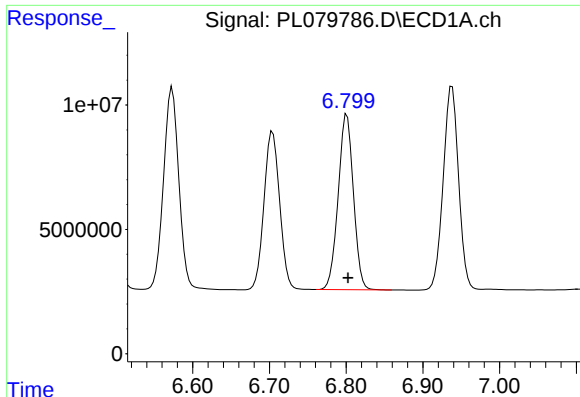
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 109842234
Conc: 55.36 ng/ml



#16 4,4'-DDD

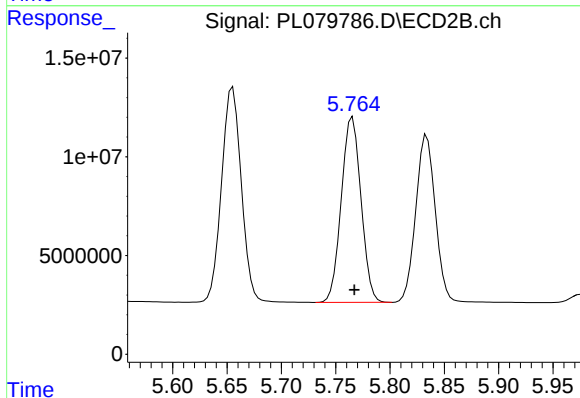
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 141047266
Conc: 56.39 ng/ml



#17 4,4'-DDT

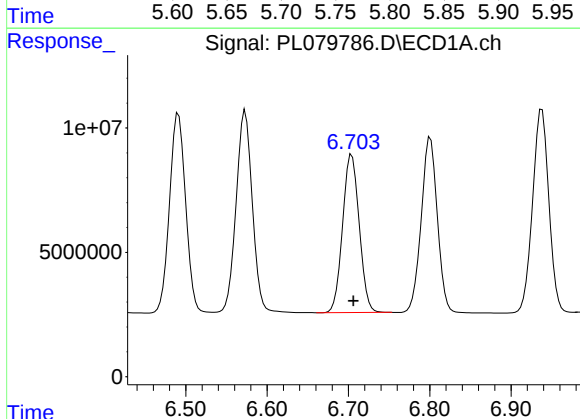
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 97415040
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



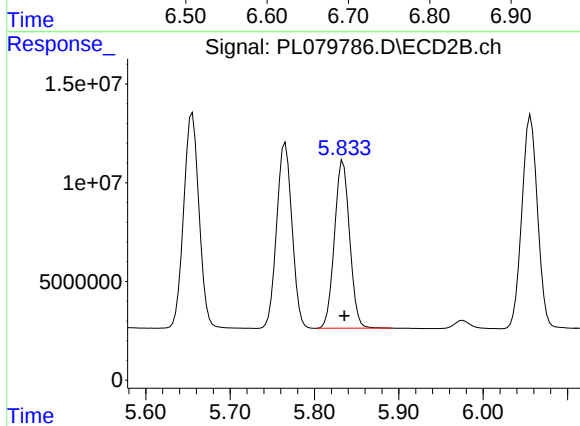
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 118589753
Conc: 45.37 ng/ml



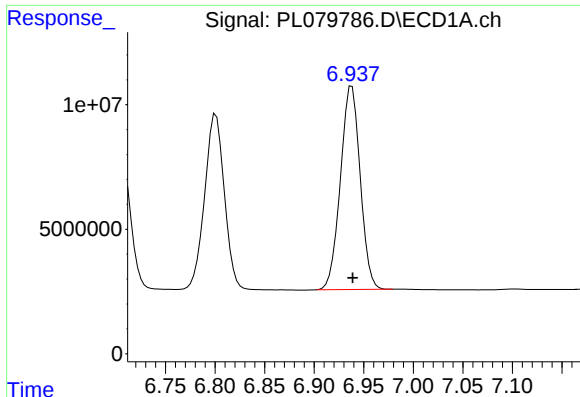
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 90023484
Conc: 49.71 ng/ml



#18 Endrin aldehyde

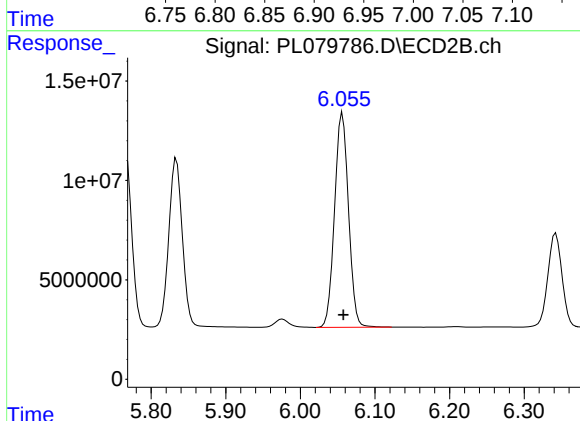
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 106174424
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

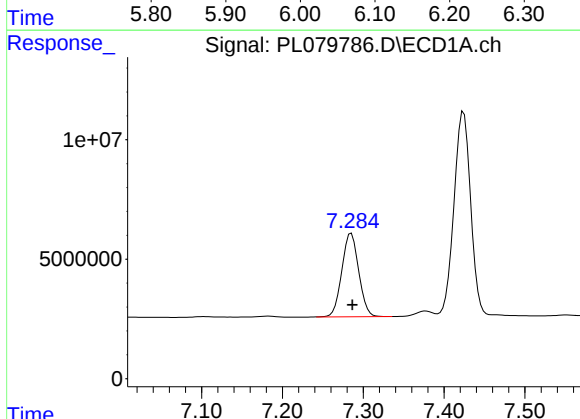
R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 113330675
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



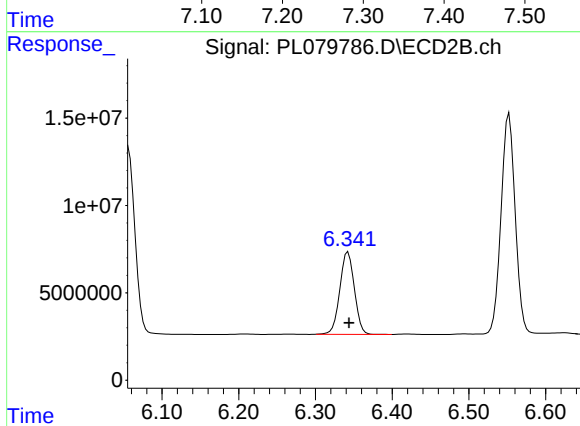
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 140063269
Conc: 49.64 ng/ml



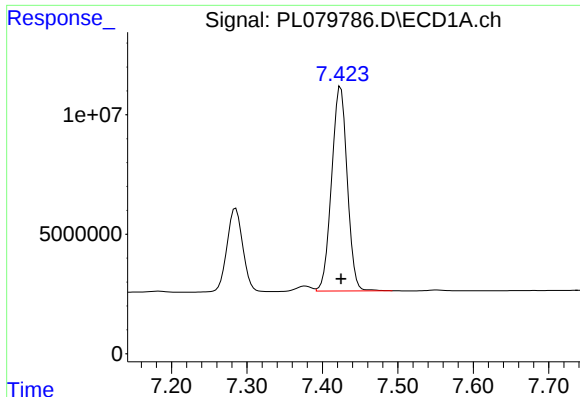
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 50544931
Conc: 41.90 ng/ml



#20 Methoxychlor

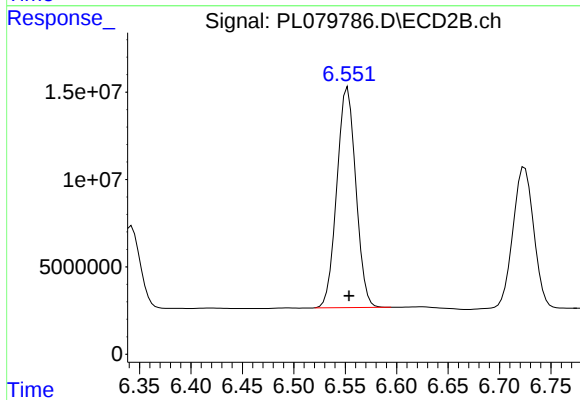
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 62284516
Conc: 45.83 ng/ml



#21 Endrin ketone

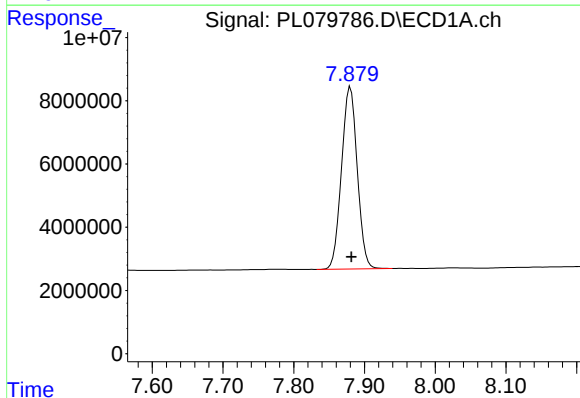
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 123311573
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



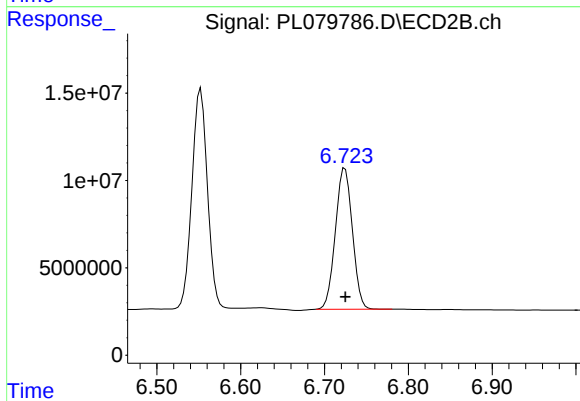
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 161877133
Conc: 52.56 ng/ml



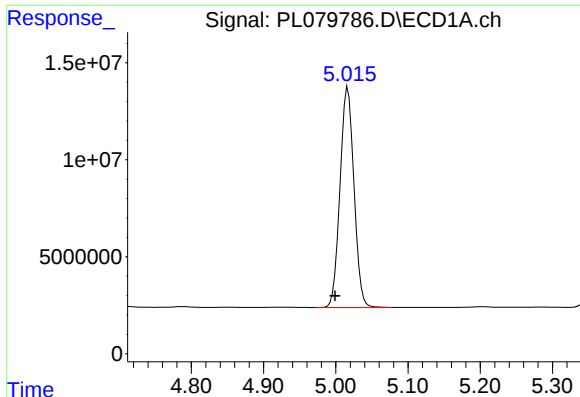
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 89076201
Conc: 47.03 ng/ml



#22 Mirex

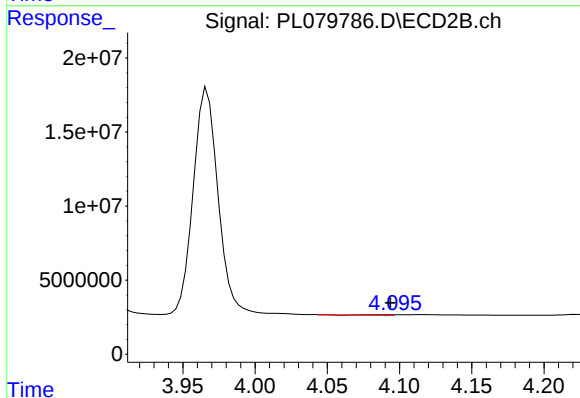
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 113663336
Conc: 48.06 ng/ml



#24 Chlordane-2

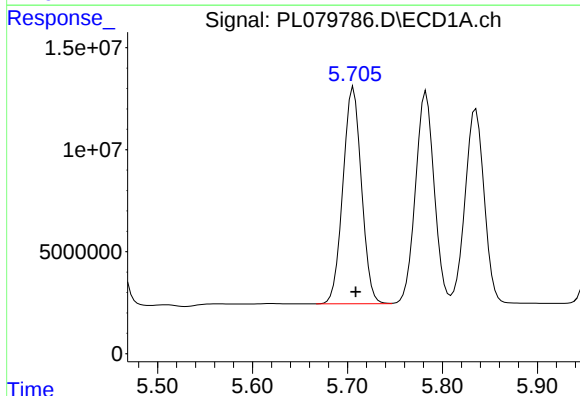
R.T.: 5.017 min
Delta R.T.: 0.018 min
Response: 152180967
Conc: 1444.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



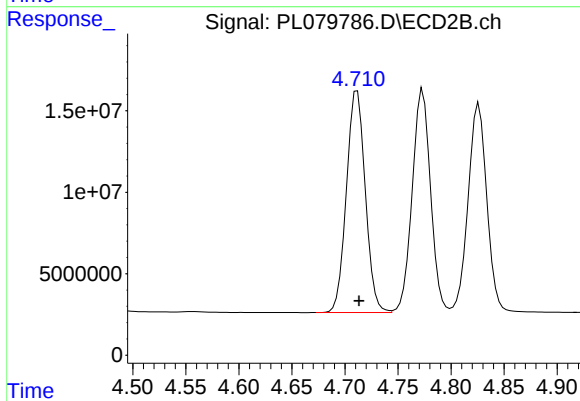
#24 Chlordane-2

R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 355718
Conc: 3.04 ng/ml



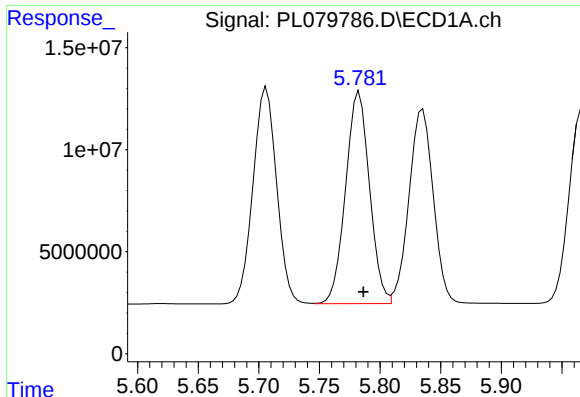
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 144088739
Conc: 347.01 ng/ml



#25 Chlordane-3

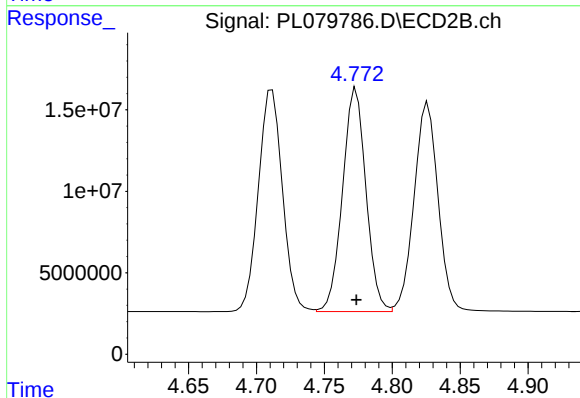
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 168228443
Conc: 503.22 ng/ml



#26 Chlordane-4

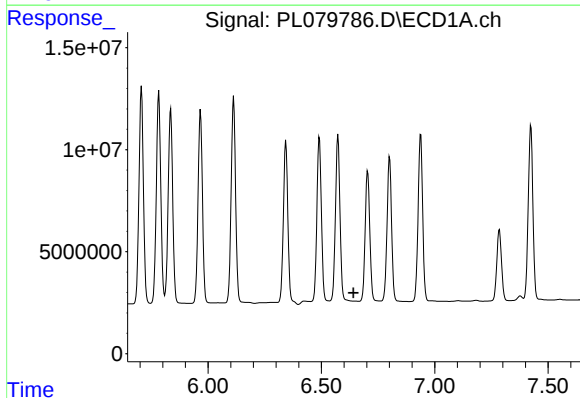
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 142466351
Conc: 280.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



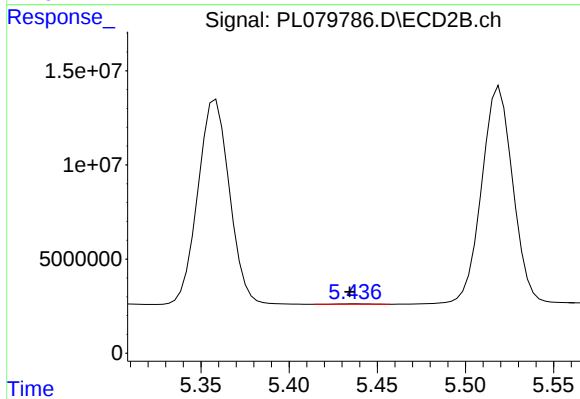
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 164727971
Conc: 454.59 ng/ml



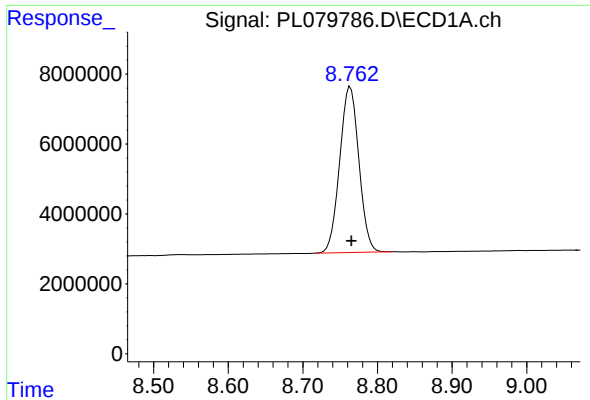
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

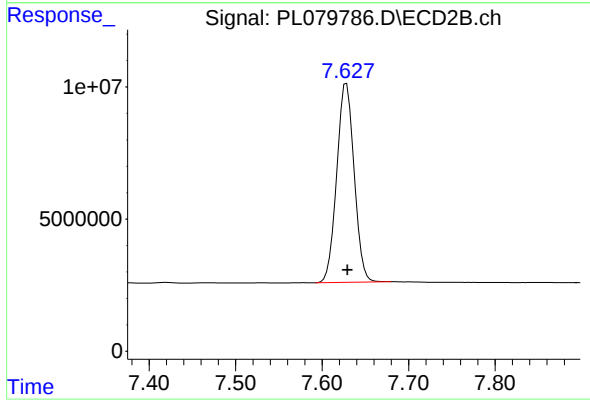
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 264277
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 84878980
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 104764286
Conc: 44.59 ng/ml