

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 20:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 2023
 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...	3.352	2.690	105.8E6	110.5E6	49.311	50.296
28)	SA Decachlor...	8.789	7.839	83207085	112.9E6	47.526	47.383
Target Compounds							
2)	A alpha-BHC	3.800	3.191	160.0E6	163.6E6	50.515	51.440
3)	MA gamma-BHC...	4.129	3.519	149.1E6	152.4E6	50.726	51.001
4)	MA Heptachlor	4.713	3.860	147.1E6	159.8E6	49.781	50.207
5)	MB Aldrin	5.051	4.140	135.1E6	148.9E6	49.400	50.498
6)	B beta-BHC	4.325	3.815	66194305	65519869	48.493	49.092
7)	B delta-BHC	4.568	4.045	145.7E6	146.0E6	50.332	50.628
8)	B Heptachlo...	5.475	4.642	125.4E6	138.8E6	48.458	49.887
9)	A Endosulfan I	5.857	5.012	115.2E6	129.0E6	48.763	49.609
10)	B gamma-Chl...	5.730	4.893	122.4E6	138.6E6	48.465	48.919
11)	B alpha-Chl...	5.810	4.957	123.5E6	140.5E6	48.939	49.037
12)	B 4,4'-DDE	5.987	5.150	109.2E6	116.6E6	49.006	49.439
13)	MA Dieldrin	6.132	5.277	117.9E6	135.2E6	49.254	49.990
14)	MA Endrin	6.359	5.551	105.3E6	117.3E6	48.678	50.545
15)	B Endosulfa...	6.577	5.845	96873972	88823360	42.260	42.627
16)	A 4,4'-DDD	6.501	5.704	88428992	93627128	48.269	49.823
17)	MA 4,4'-DDT	6.815	5.955	98340547	103.9E6	47.332	49.436
18)	B Endrin al...	6.707	6.026	79773004	87457342	47.958	47.893
19)	B Endosulfa...	6.941	6.248	100.7E6	113.6E6	48.650	48.838
20)	A Methoxychlor	7.292	6.534	53141374	58508001	48.166	48.216
21)	B Endrin ke...	7.421	6.754	107.4E6	126.3E6	48.691	49.486
22)	Mirex	7.893	6.938	83408247	111.5E6	48.499	48.987
23)	Chlordane-1	0.000	3.686	0	18017	N.D.	0.221 #
24)	Chlordane-2	5.051f	4.268	135.1E6	113349	1401.230	1.257 #
25)	Chlordane-3	5.730	4.893	122.4E6	138.6E6	362.256	525.690 #
26)	Chlordane-4	5.810	4.957	123.5E6	140.5E6	286.350	521.630 #

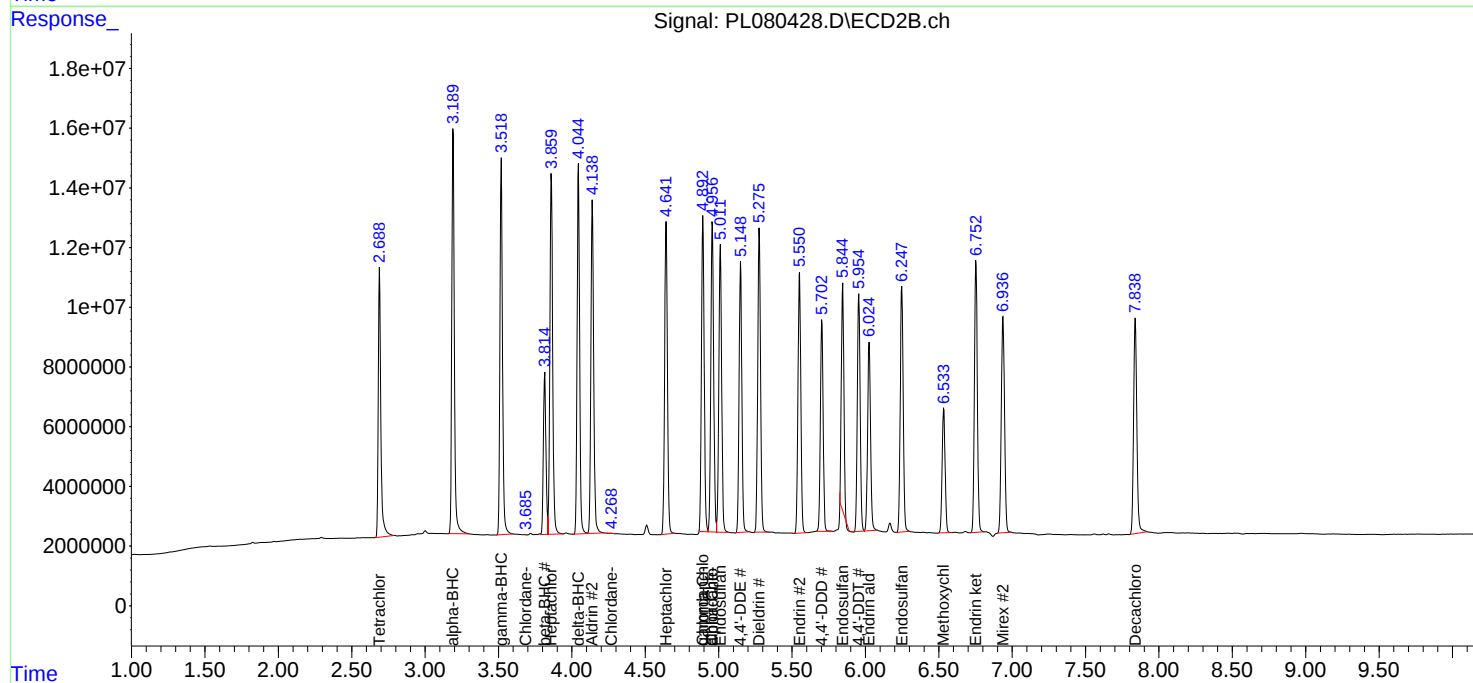
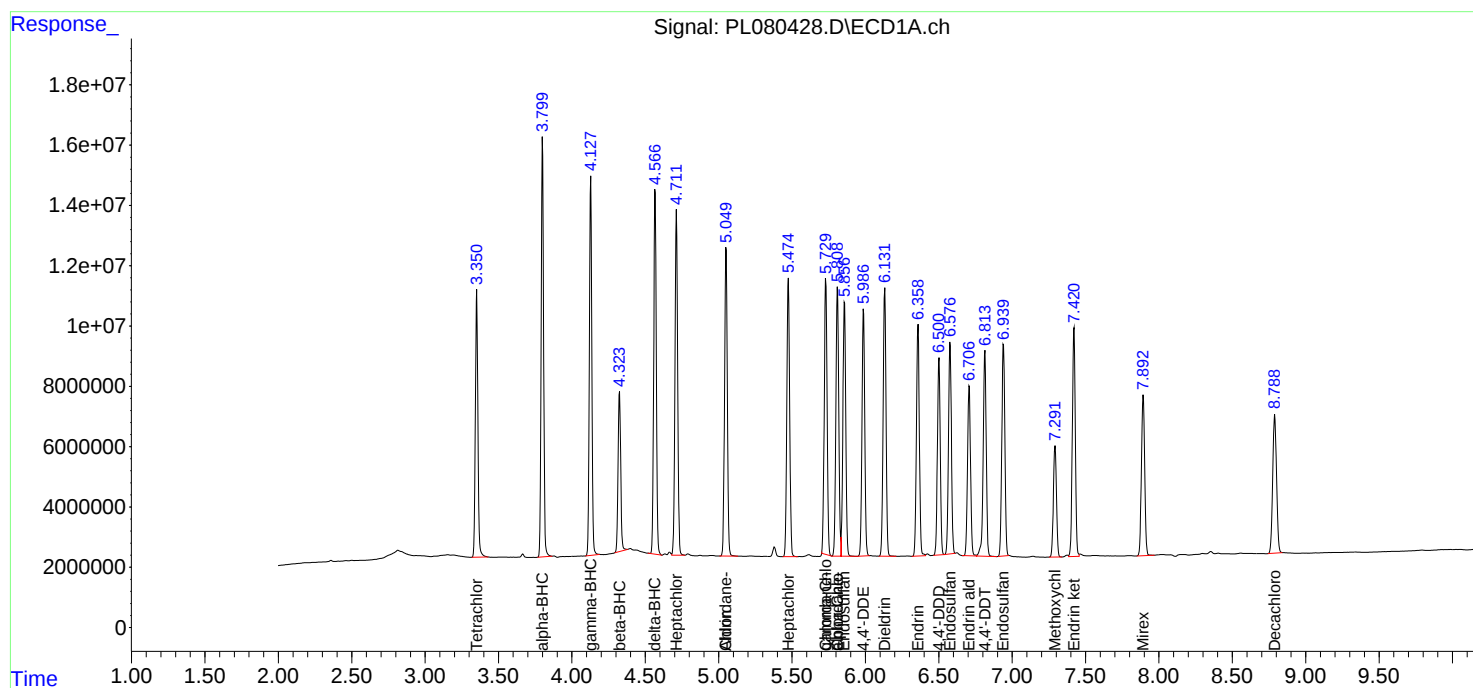
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

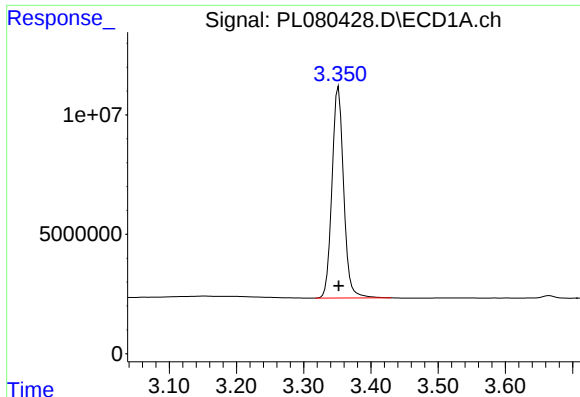
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 20:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:11:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 2023
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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

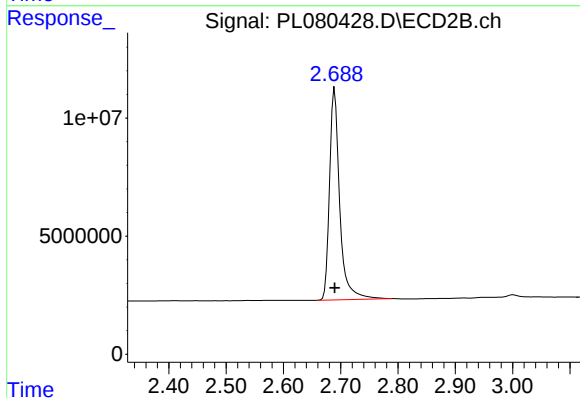




#1 Tetrachloro-m-xylene

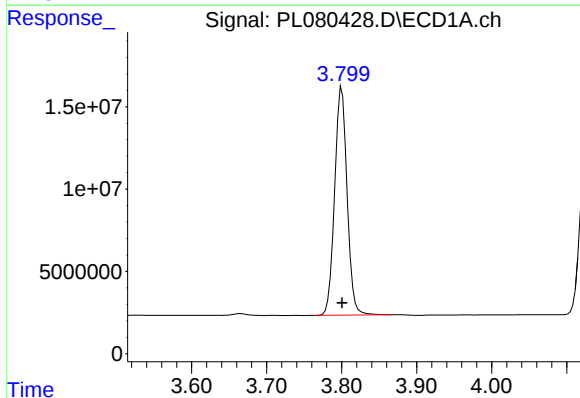
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 105764742
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



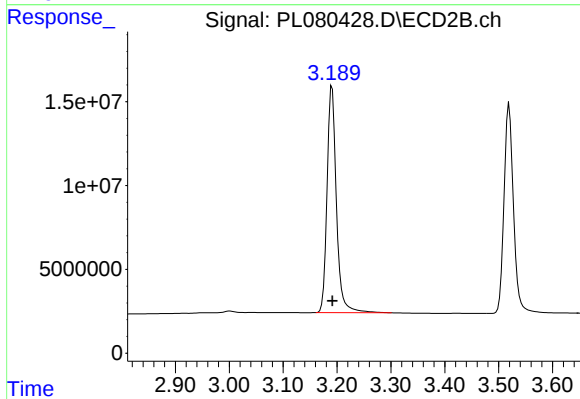
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 110472378
Conc: 50.30 ng/ml



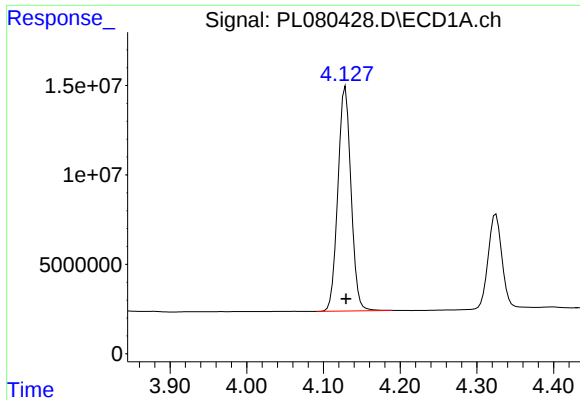
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 160033331
Conc: 50.52 ng/ml



#2 alpha-BHC

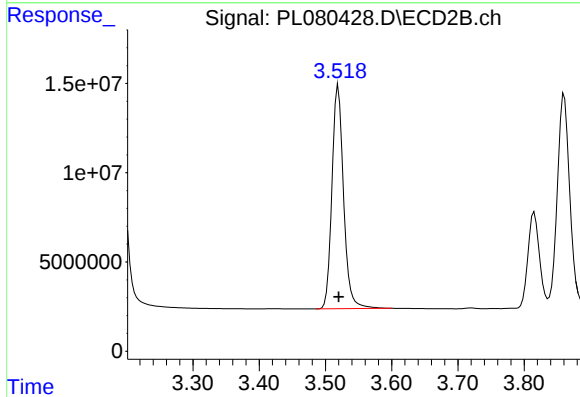
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 163601801
Conc: 51.44 ng/ml



#3 gamma-BHC (Lindane)

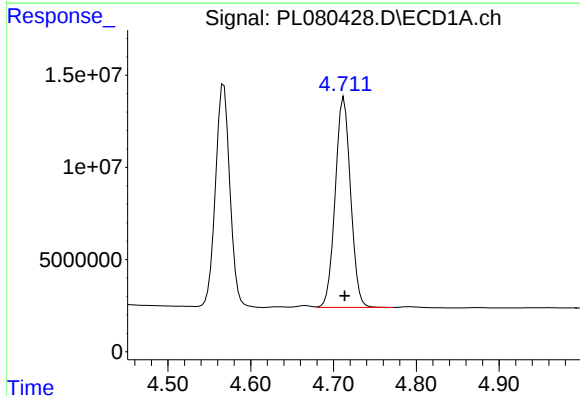
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 149123857
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



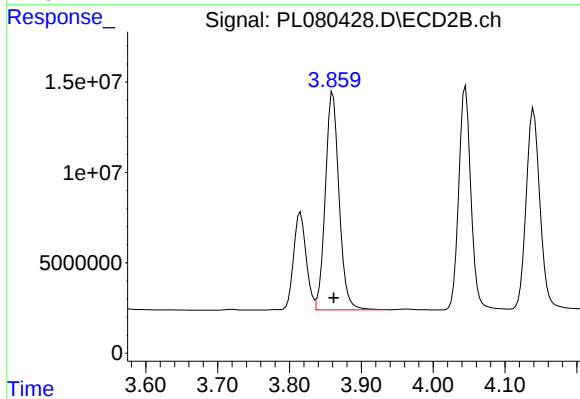
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 152356974
Conc: 51.00 ng/ml



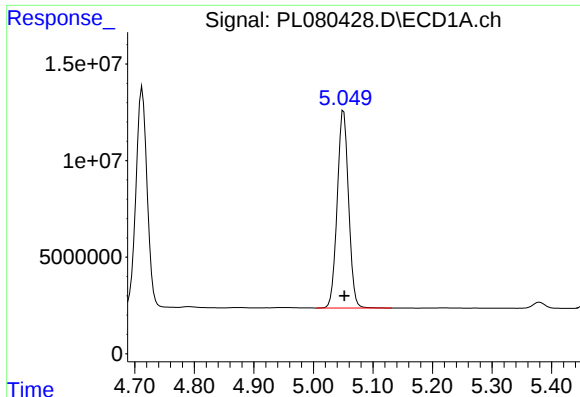
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 147114185
Conc: 49.78 ng/ml



#4 Heptachlor

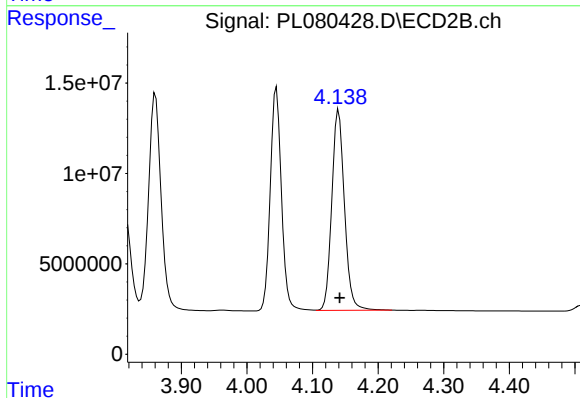
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 159778341
Conc: 50.21 ng/ml



#5 Aldrin

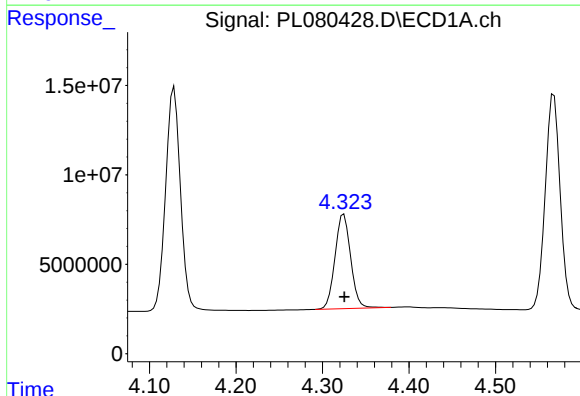
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 135147855
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



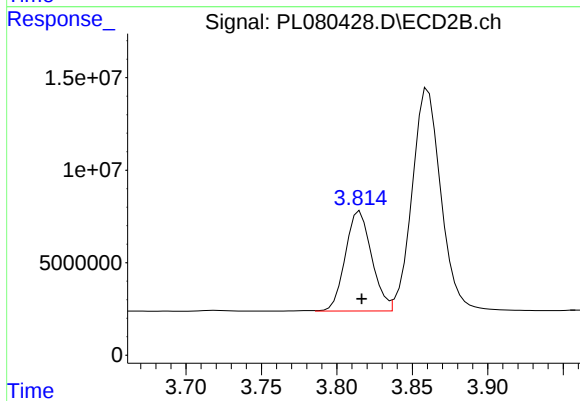
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 148947882
Conc: 50.50 ng/ml



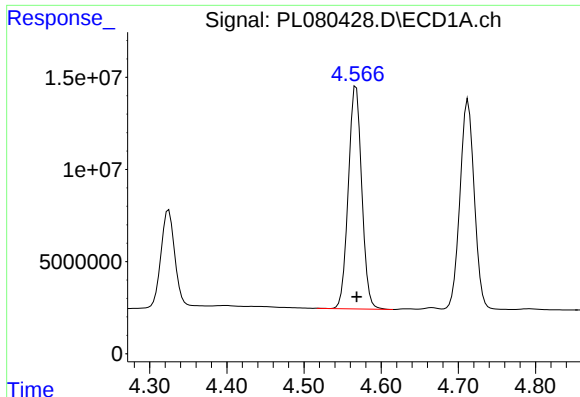
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 66194305
Conc: 48.49 ng/ml



#6 beta-BHC

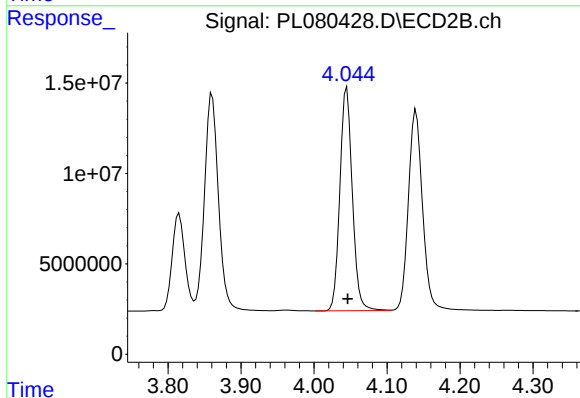
R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 65519869
Conc: 49.09 ng/ml



#7 delta-BHC

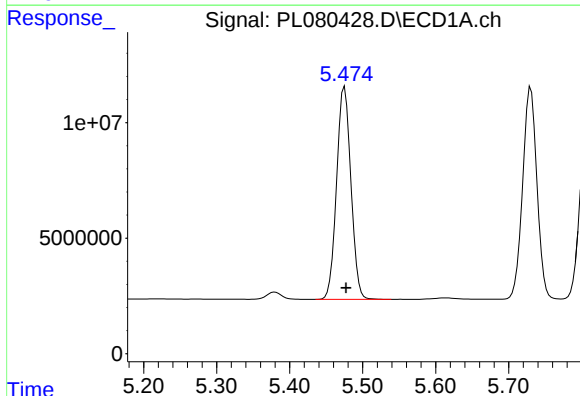
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 145709999
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



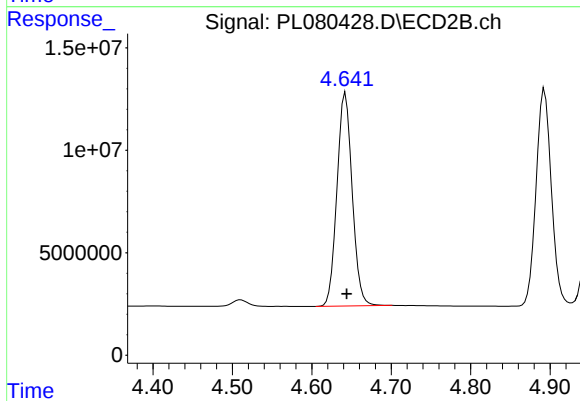
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 146032565
Conc: 50.63 ng/ml



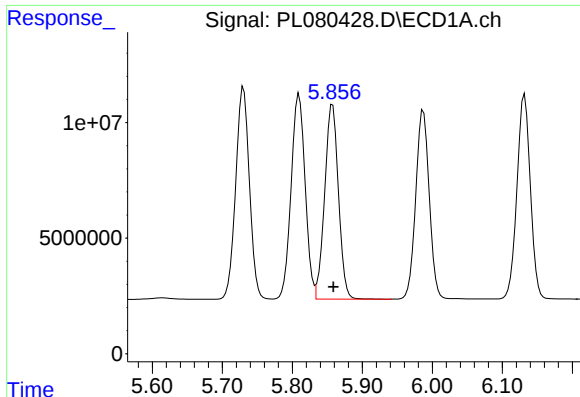
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 125362752
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

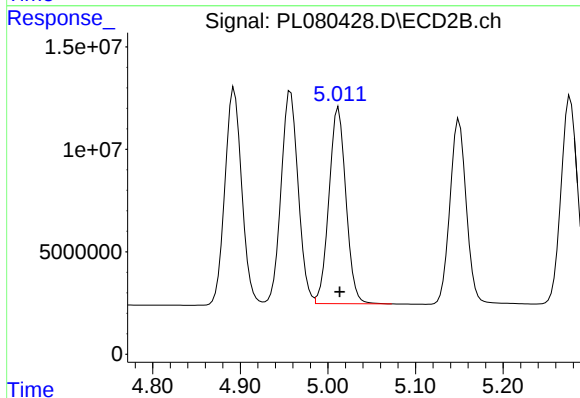
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 138801443
Conc: 49.89 ng/ml



#9 Endosulfan I

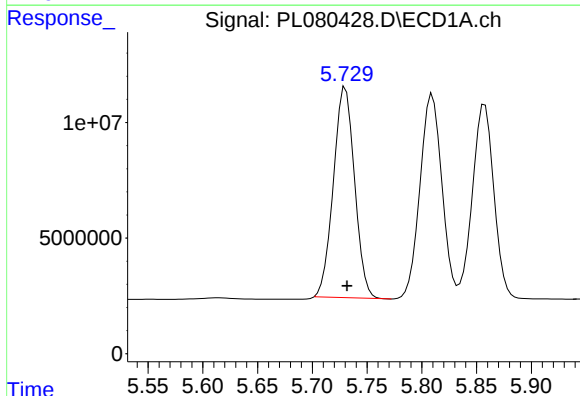
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 115152192
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



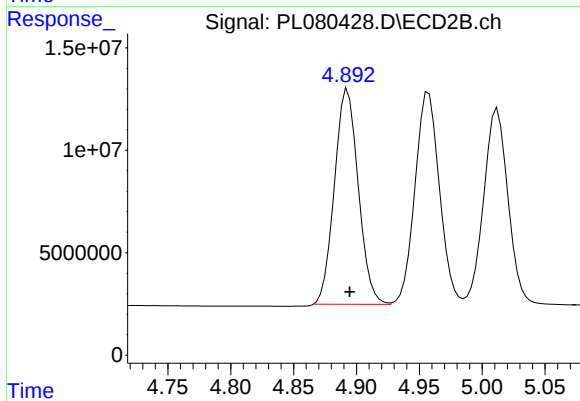
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 129048857
Conc: 49.61 ng/ml



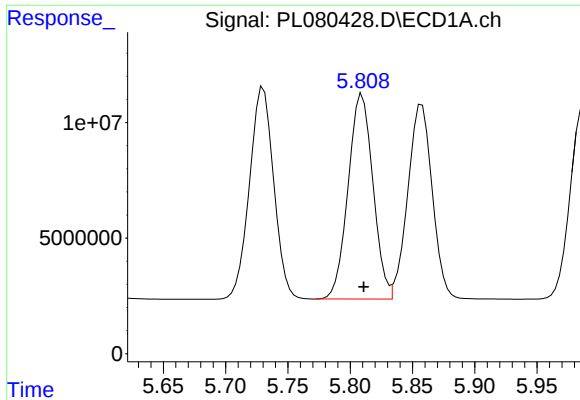
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 122410382
Conc: 48.47 ng/ml



#10 gamma-Chlordane

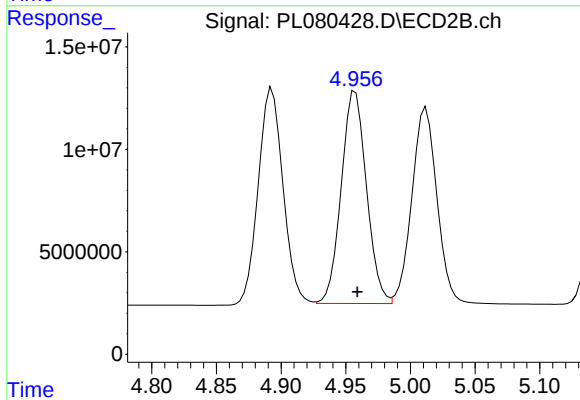
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 138648019
Conc: 48.92 ng/ml



#11 alpha-Chlordane

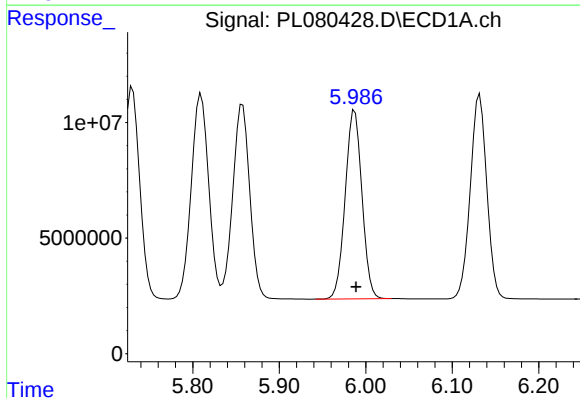
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 123535835
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



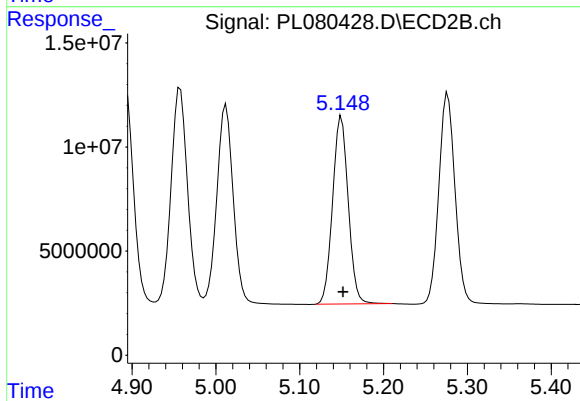
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 140473968
Conc: 49.04 ng/ml



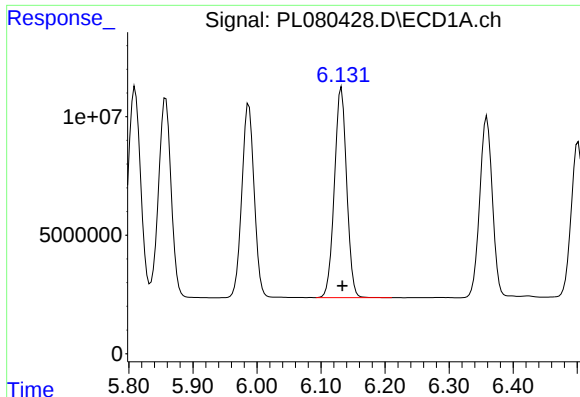
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 109152549
Conc: 49.01 ng/ml



#12 4,4'-DDE

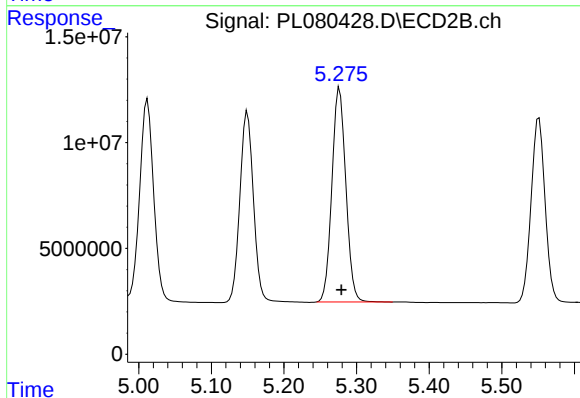
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 116618856
Conc: 49.44 ng/ml



#13 Dieldrin

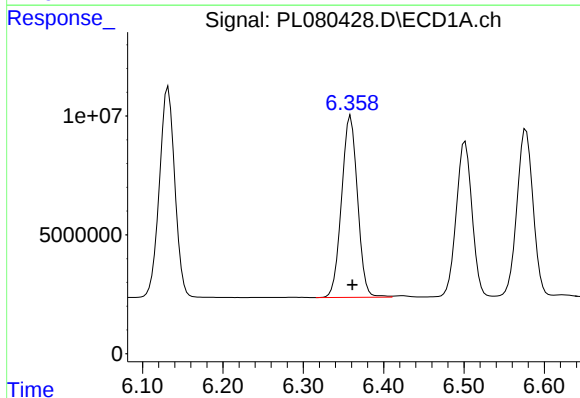
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 117882619
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



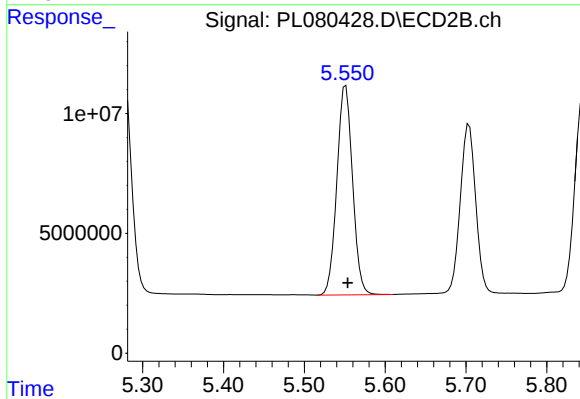
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 135220570
Conc: 49.99 ng/ml



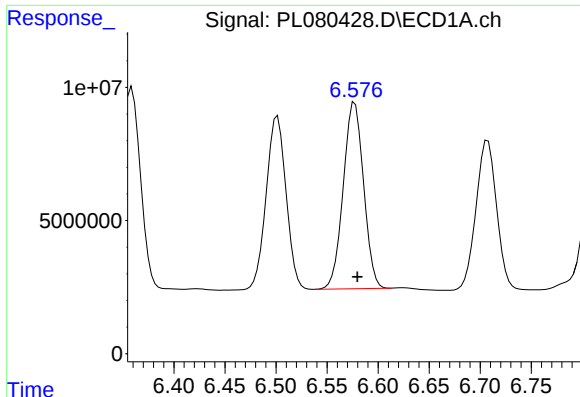
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 105275752
Conc: 48.68 ng/ml



#14 Endrin

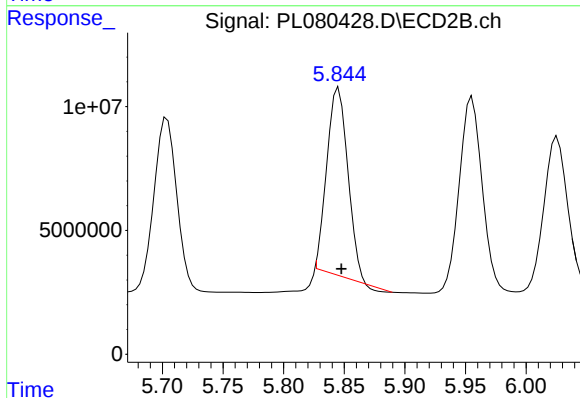
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 117322342
Conc: 50.54 ng/ml



#15 Endosulfan II

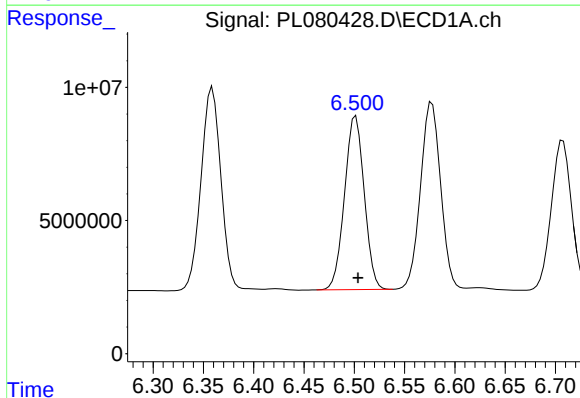
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 96873972
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



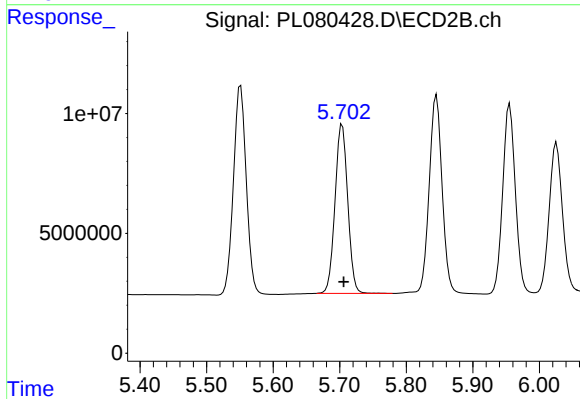
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 88823360
Conc: 42.63 ng/ml



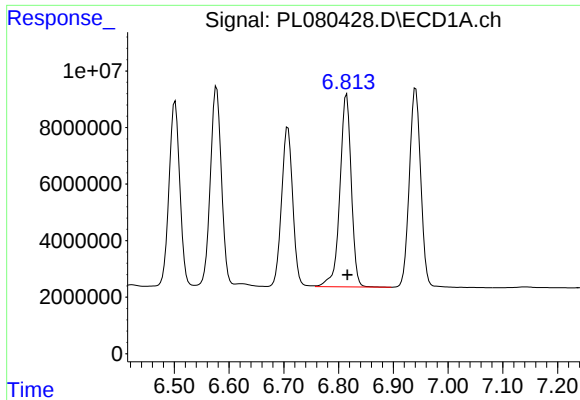
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 88428992
Conc: 48.27 ng/ml



#16 4,4'-DDD

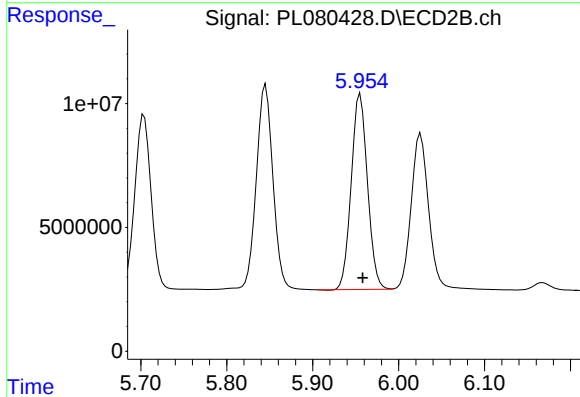
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 93627128
Conc: 49.82 ng/ml



#17 4,4'-DDT

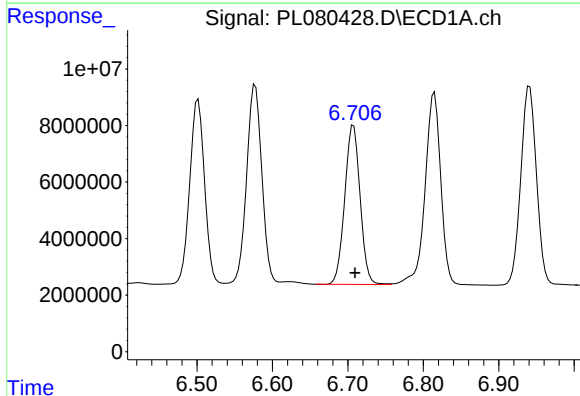
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 98340547
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



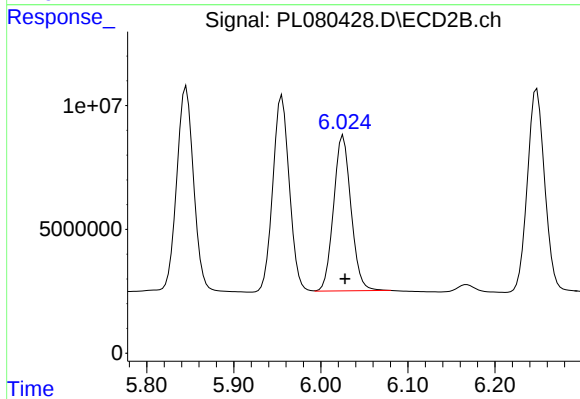
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 103887999
Conc: 49.44 ng/ml



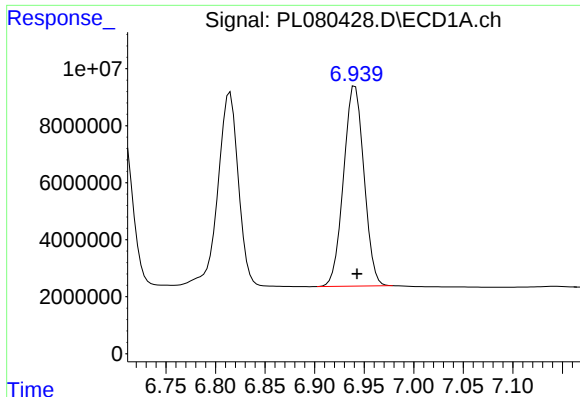
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 79773004
Conc: 47.96 ng/ml



#18 Endrin aldehyde

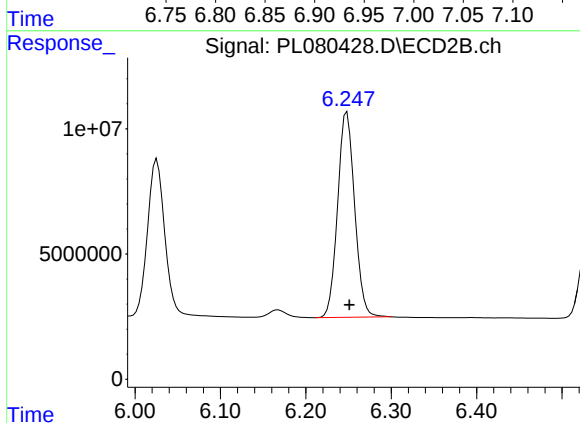
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 87457342
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

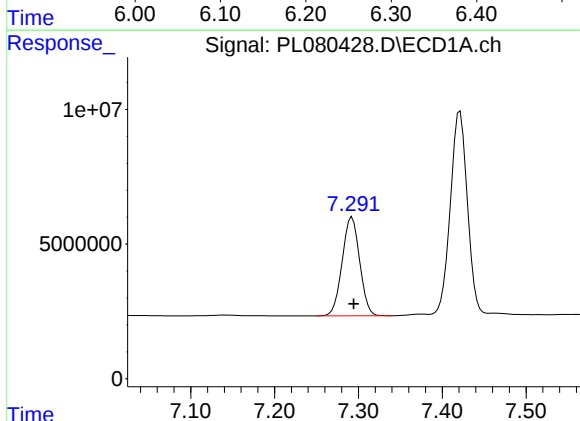
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 100701036
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



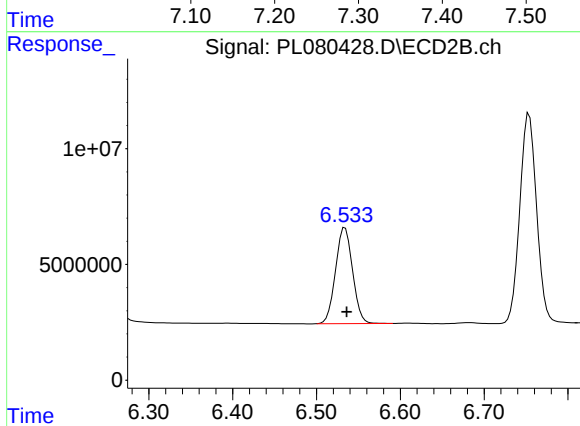
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 113581143
Conc: 48.84 ng/ml



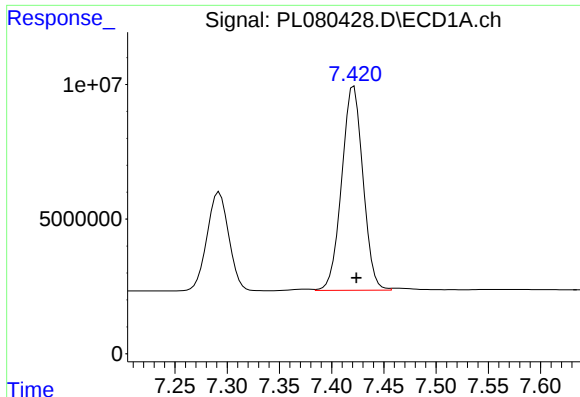
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 53141374
Conc: 48.17 ng/ml



#20 Methoxychlor

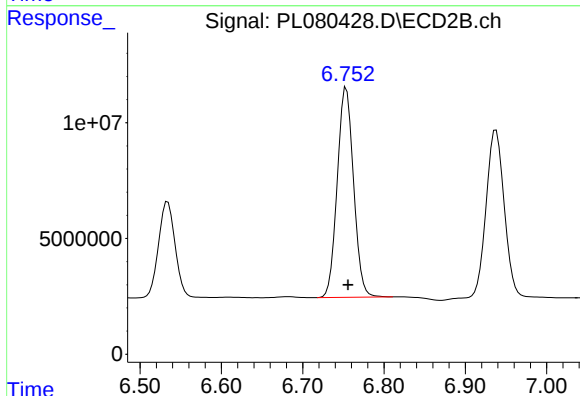
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 58508001
Conc: 48.22 ng/ml



#21 Endrin ketone

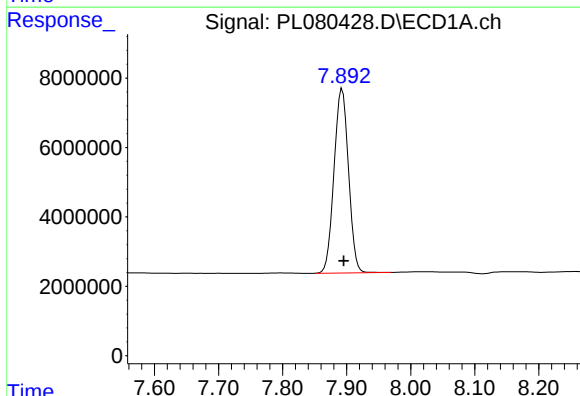
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 107429038
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



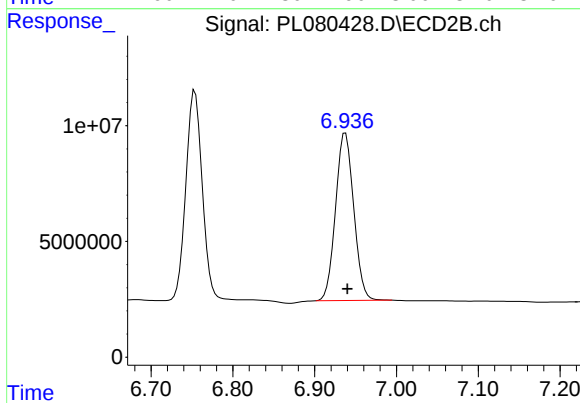
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 126349655
Conc: 49.49 ng/ml



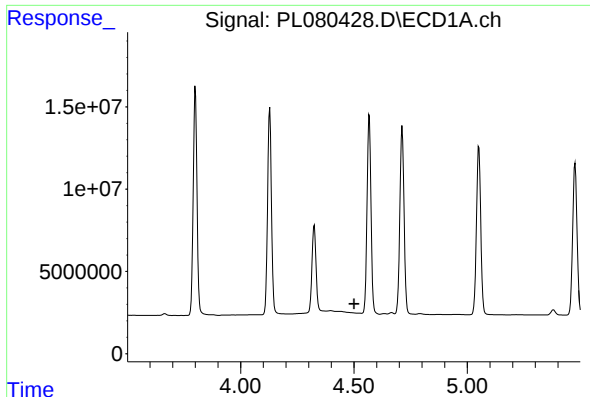
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 83408247
Conc: 48.50 ng/ml



#22 Mirex

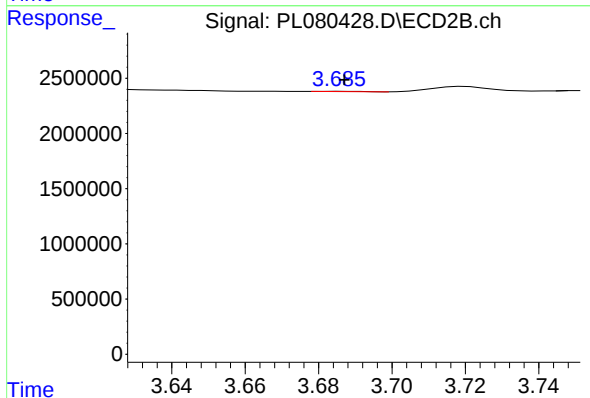
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 111530690
Conc: 48.99 ng/ml



#23 Chlordane-1

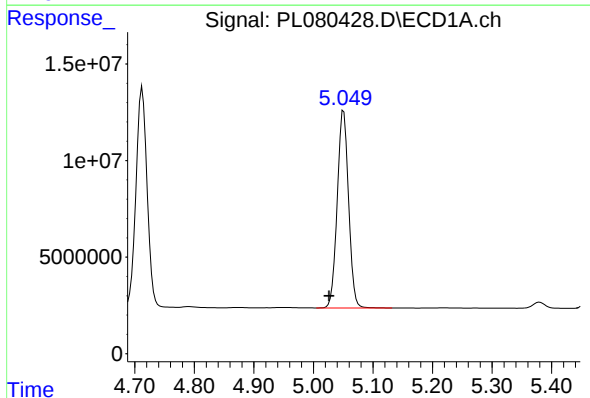
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



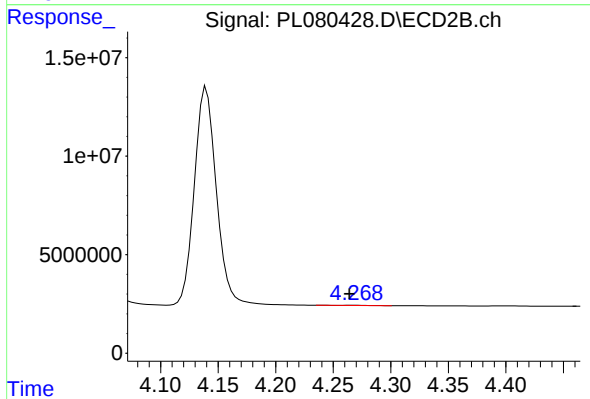
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 18017
Conc: 0.22 ng/ml



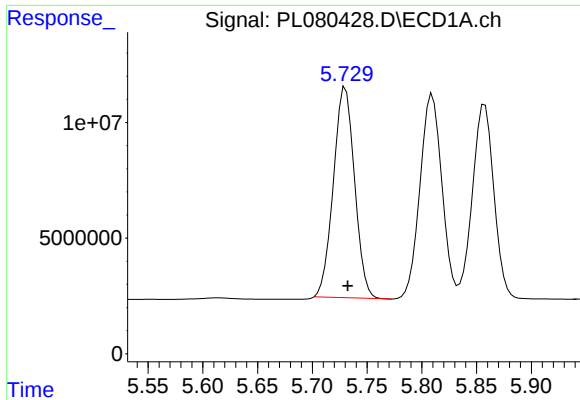
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 135147855
Conc: 1401.23 ng/ml



#24 Chlordane-2

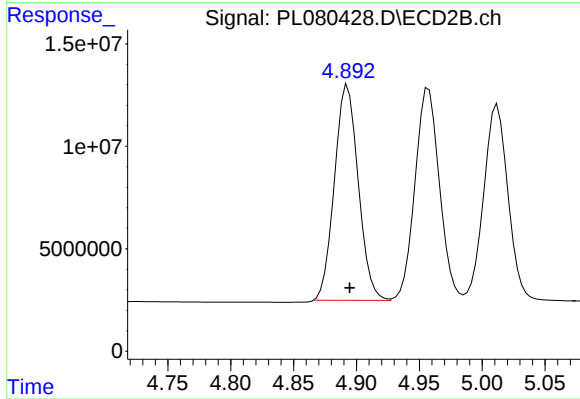
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 113349
Conc: 1.26 ng/ml



#25 Chlordane-3

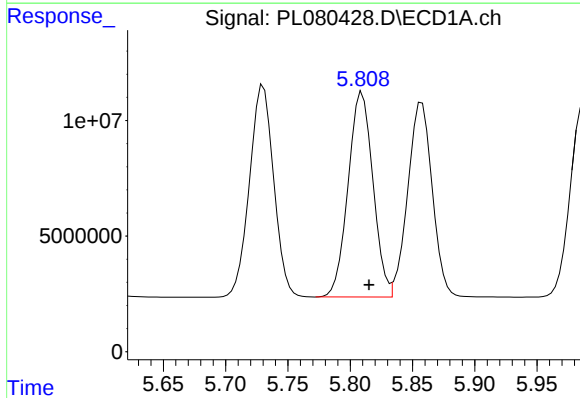
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 122410382
Conc: 362.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



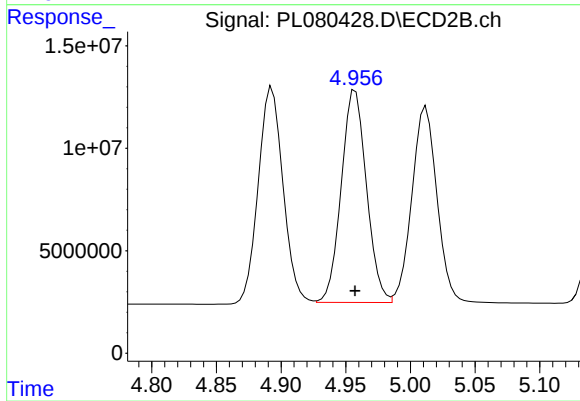
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 138648019
Conc: 525.69 ng/ml



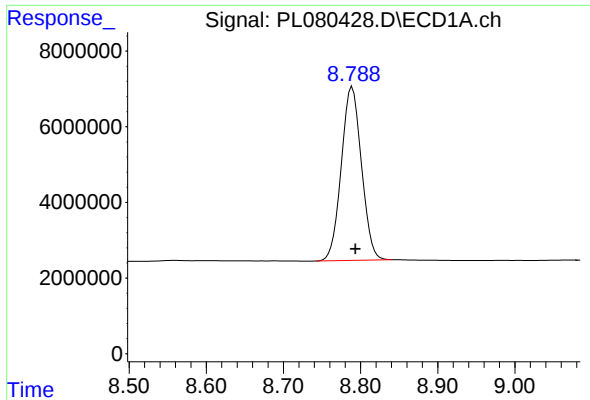
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 123535835
Conc: 286.35 ng/ml



#26 Chlordane-4

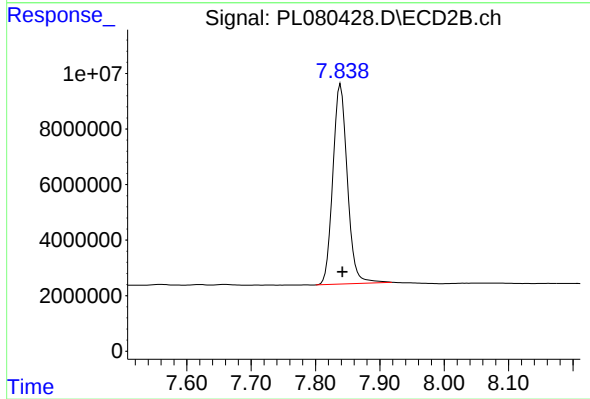
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 140473968
Conc: 521.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 83207085
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 112890932
Conc: 47.38 ng/ml