

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 15:24
 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 07 21:54:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.636	2.854	127.0E6	67210190	46.234	47.921
28)	SA Decachlor...	9.302	8.082	105.7E6	64237424	54.879	50.450
Target Compounds							
2)	A alpha-BHC	4.101	3.368	194.8E6	102.8E6	46.679	50.024
3)	MA gamma-BHC...	4.439	3.705	188.3E6	99346121	46.499	49.610
4)	MA Heptachlor	5.039	4.053	182.4E6	95047810	47.402	52.174
5)	MB Aldrin	5.386	4.339	176.5E6	96122027	46.233	49.561
6)	B beta-BHC	4.636	4.007	82707770	43399472	47.489	48.759
7)	B delta-BHC	4.888	4.241	192.4E6	100.7E6	50.571	50.482
8)	B Heptachlo...	5.818	4.849	165.1E6	86054925	47.129	49.606
9)	A Endosulfan I	6.208	5.225	143.8E6	78732014	45.959	48.930
10)	B gamma-Chl...	6.077	5.103	157.8E6	87303036	46.426	48.942
11)	B alpha-Chl...	6.157	5.169	157.3E6	87355322	46.099	49.036
12)	B 4,4'-DDE	6.332	5.361	140.7E6	79590090	46.406	50.075
13)	MA Dieldrin	6.487	5.494	153.0E6	85917265	46.519	49.797
14)	MA Endrin	6.720	5.773	128.7E6	76500533	49.492	51.166
15)	B Endosulfa...	6.939	6.071	132.1E6	74718479	46.115	49.047
16)	A 4,4'-DDD	6.854	5.923	119.1E6	68145802	45.920	49.879
17)	MA 4,4'-DDT	7.172	6.178	118.5E6	71329031	45.054	52.247
18)	B Endrin al...	7.071	6.253	97803734	56683971	47.301	51.900
19)	B Endosulfa...	7.308	6.478	123.8E6	71805809	47.530	51.128
20)	A Methoxychlor	7.653	6.761	65866467	40717943	49.759	51.952
21)	B Endrin ke...	7.799	6.991	134.3E6	83437679	47.955	49.837
22)	Mirex	8.281	7.177	104.5E6	67581311	45.088	51.584
23)	Chlordane-1	0.000	3.883	0	48747	N.D.	0.947 #
24)	Chlordane-2	5.386f	4.476	176.5E6	429474	1315.273	6.760 #
25)	Chlordane-3	6.077	5.103	157.8E6	87303036	312.374	468.875 #
26)	Chlordane-4	6.157	5.169	157.3E6	87355322	256.246	505.168 #

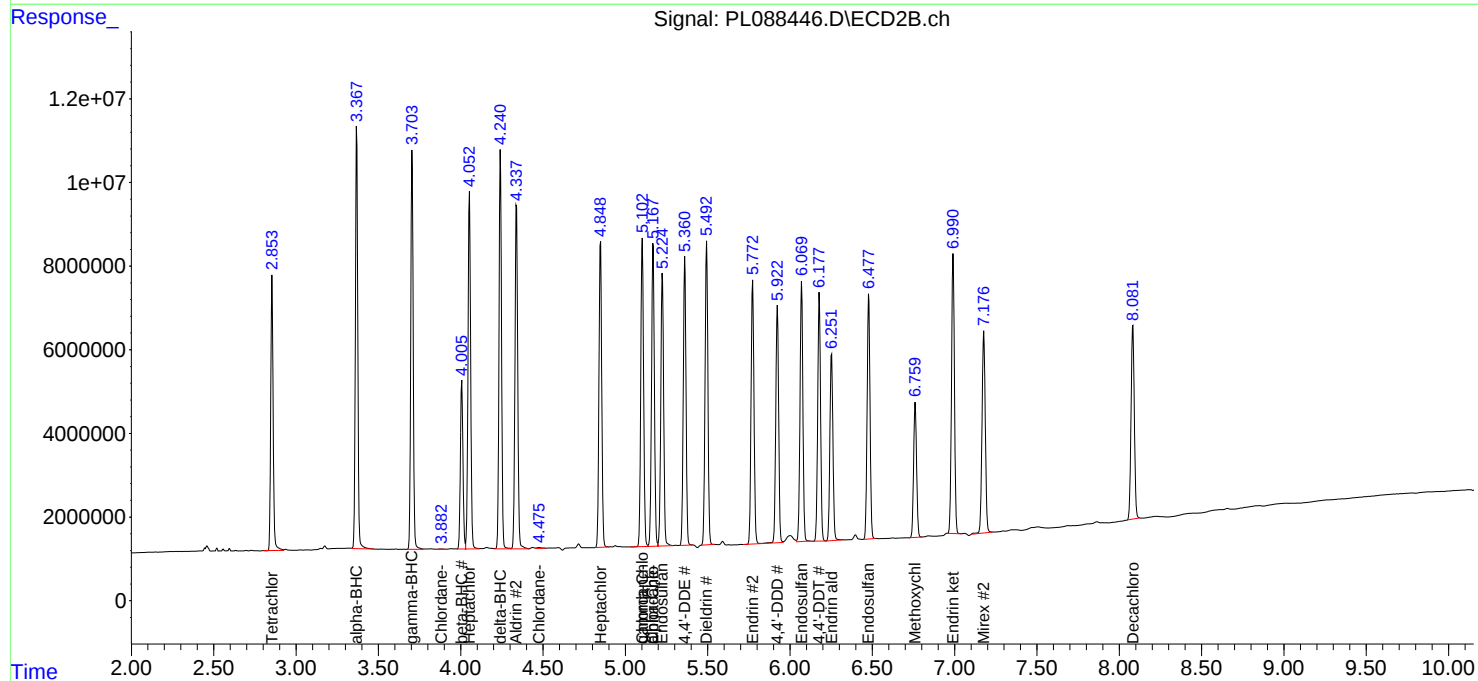
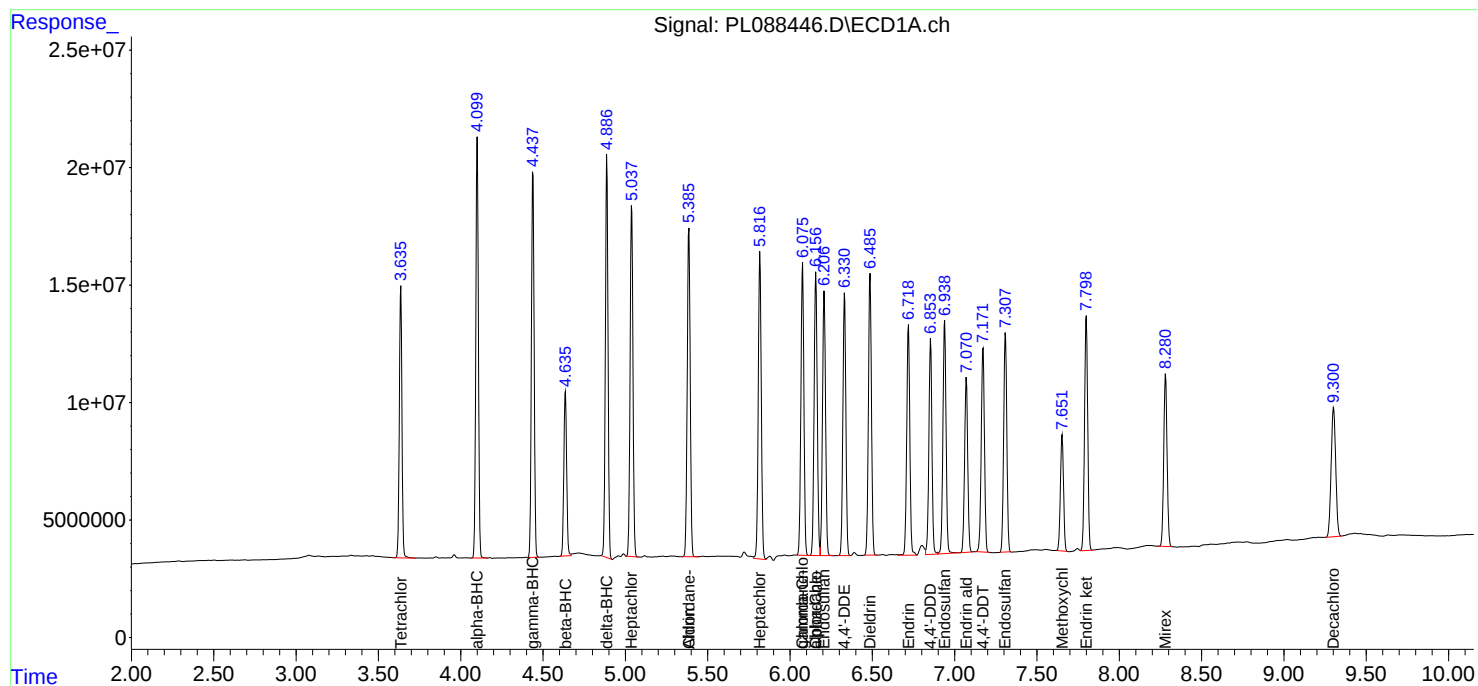
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

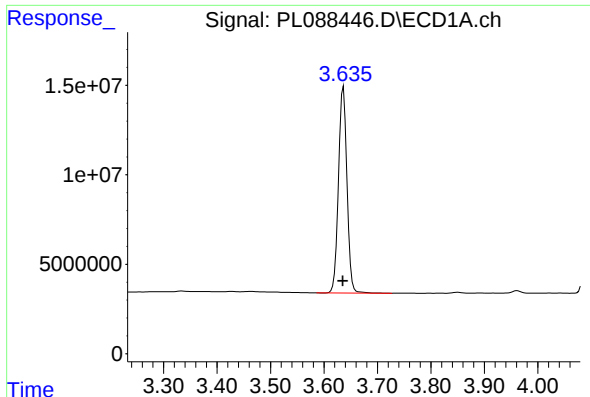
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 15:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:54:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

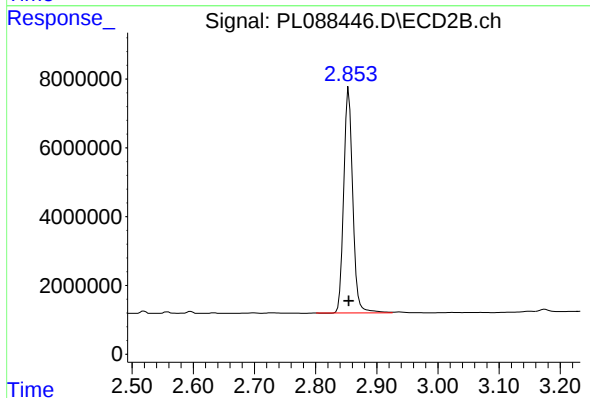




#1 Tetrachloro-m-xylene

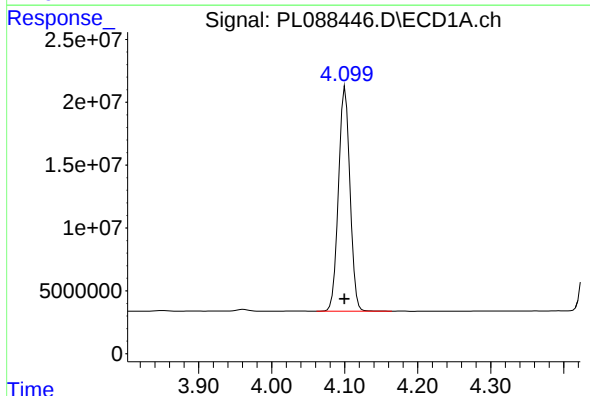
R.T.: 3.636 min
Delta R.T.: 0.001 min
Response: 126991730
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



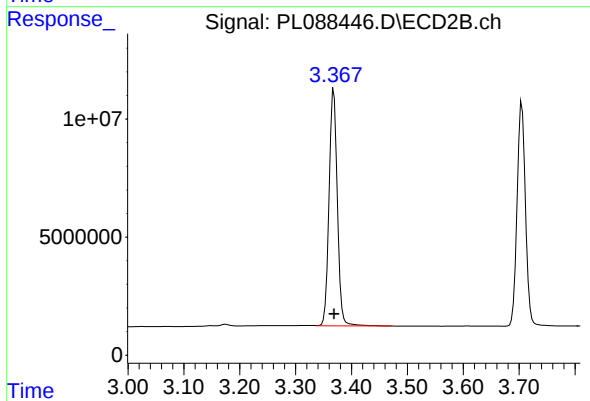
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 67210190
Conc: 47.92 ng/ml



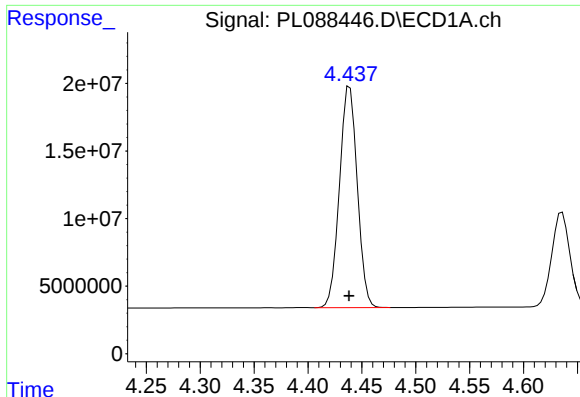
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.001 min
Response: 194849472
Conc: 46.68 ng/ml



#2 alpha-BHC

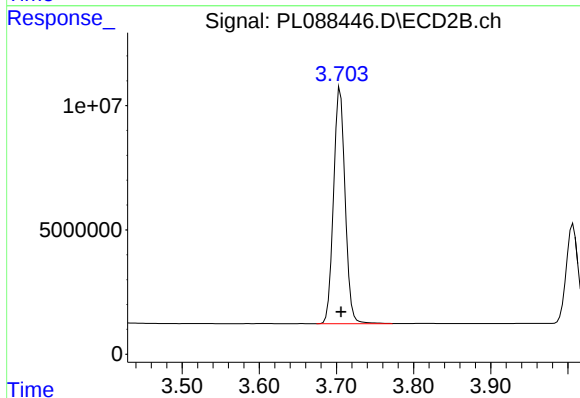
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 102790313
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

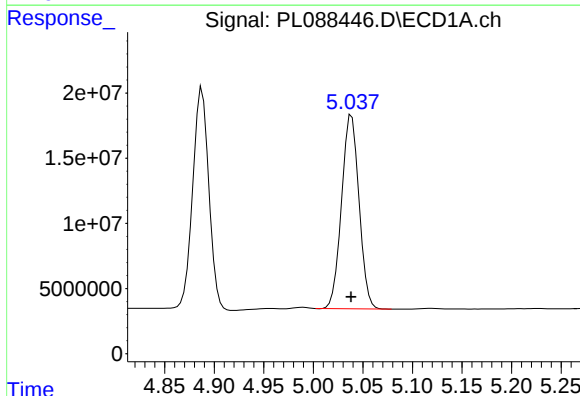
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 188297712
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



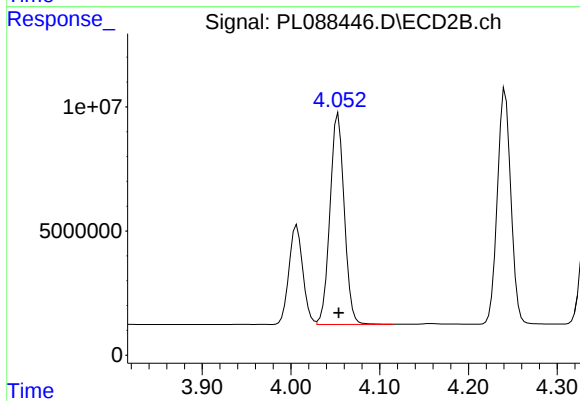
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 99346121
Conc: 49.61 ng/ml



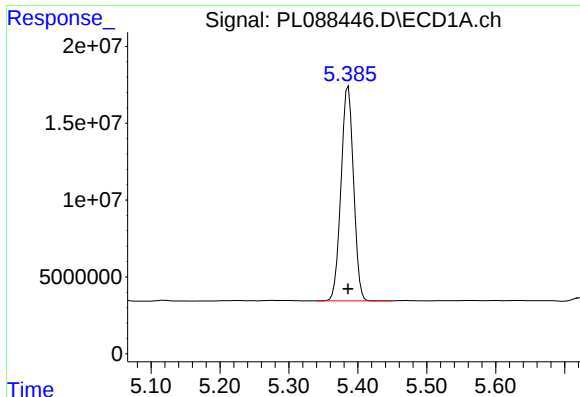
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 182414655
Conc: 47.40 ng/ml



#4 Heptachlor

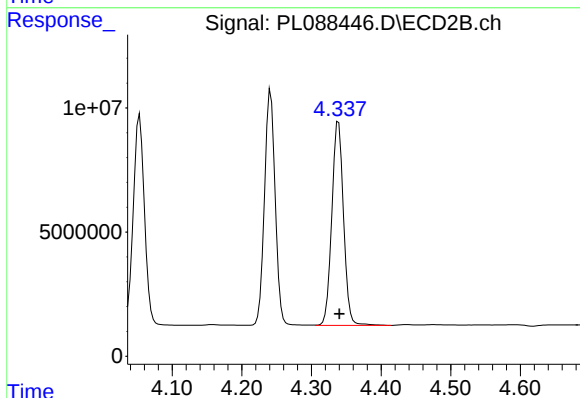
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 95047810
Conc: 52.17 ng/ml



#5 Aldrin

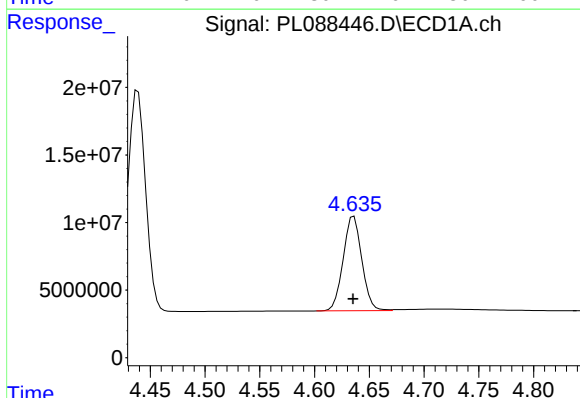
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 176535521
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



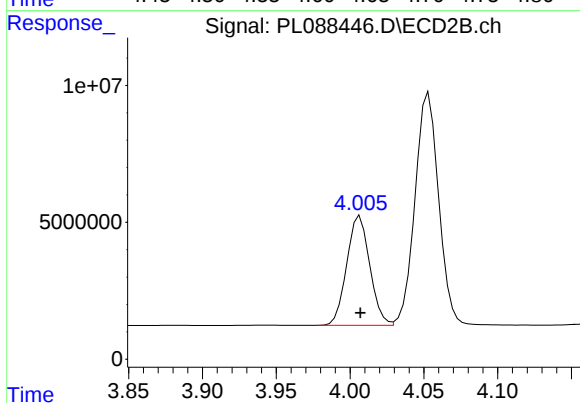
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 96122027
Conc: 49.56 ng/ml



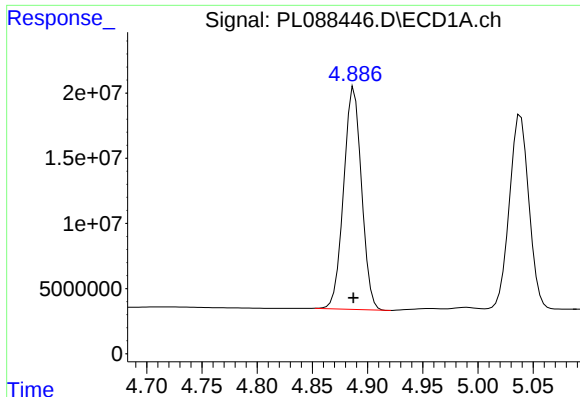
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 82707770
Conc: 47.49 ng/ml



#6 beta-BHC

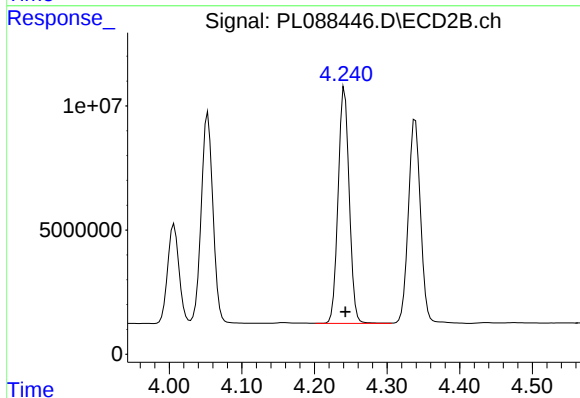
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43399472
Conc: 48.76 ng/ml



#7 delta-BHC

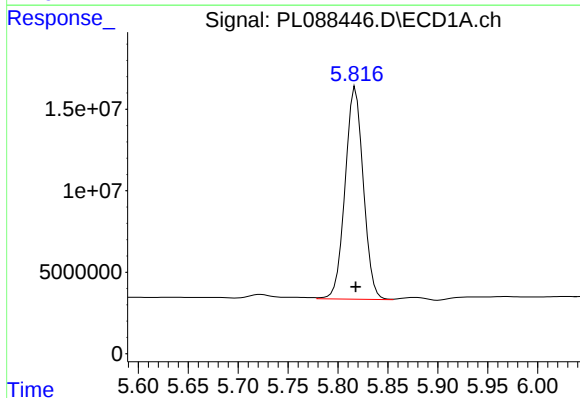
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 192407593
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



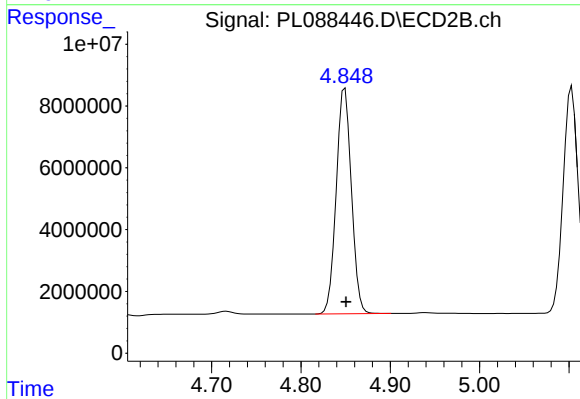
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 100701314
Conc: 50.48 ng/ml



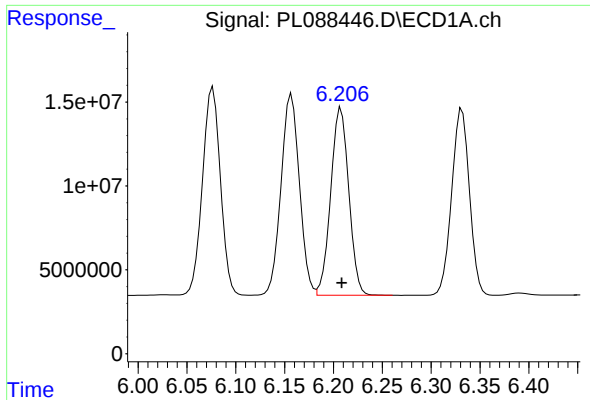
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 165121483
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

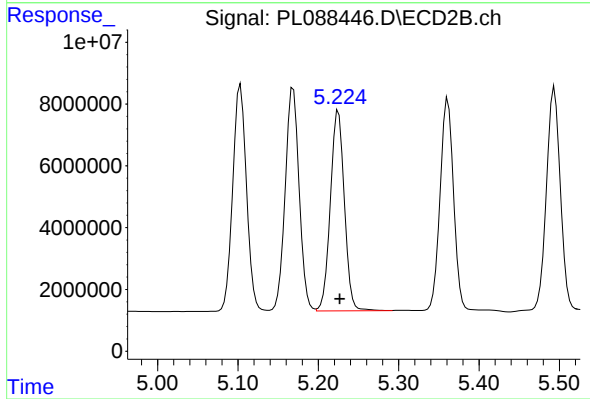
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 86054925
Conc: 49.61 ng/ml



#9 Endosulfan I

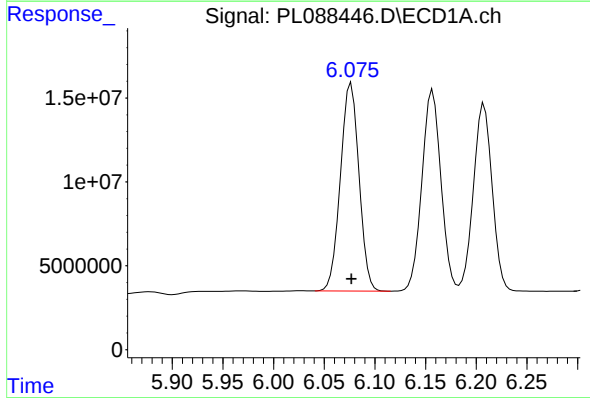
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 143845098
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



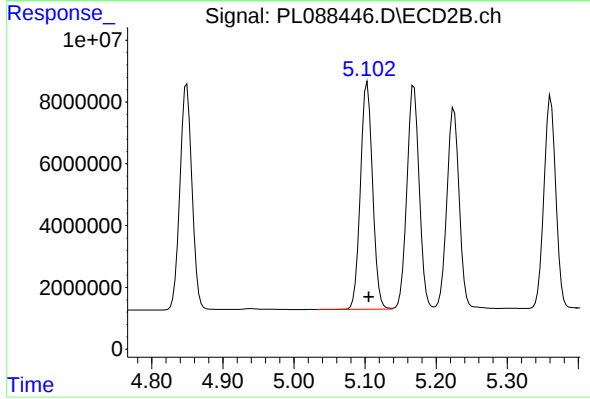
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 78732014
Conc: 48.93 ng/ml



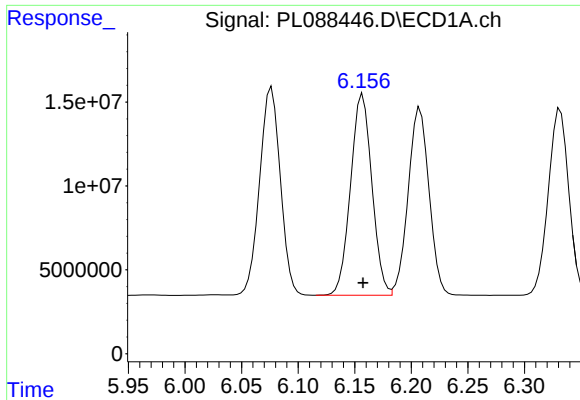
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 157771438
Conc: 46.43 ng/ml



#10 gamma-Chlordane

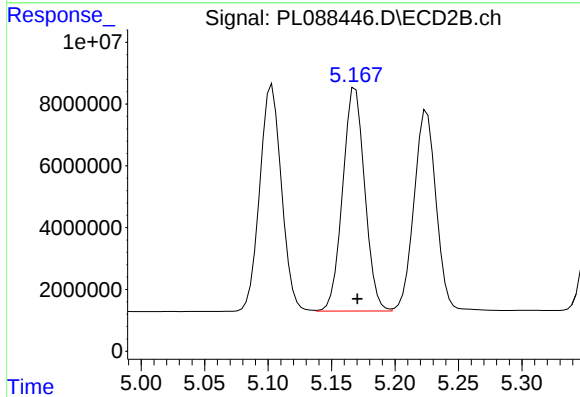
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 87303036
Conc: 48.94 ng/ml



#11 alpha-Chlordane

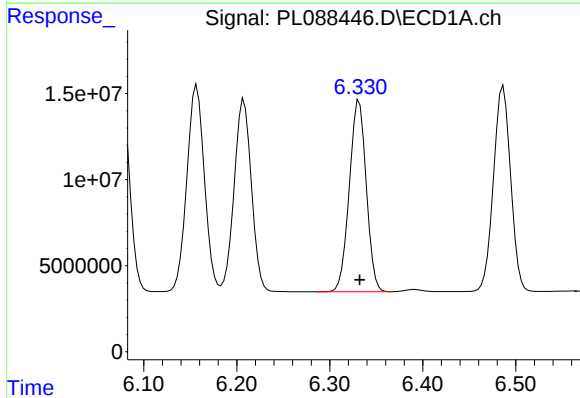
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 157324057
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



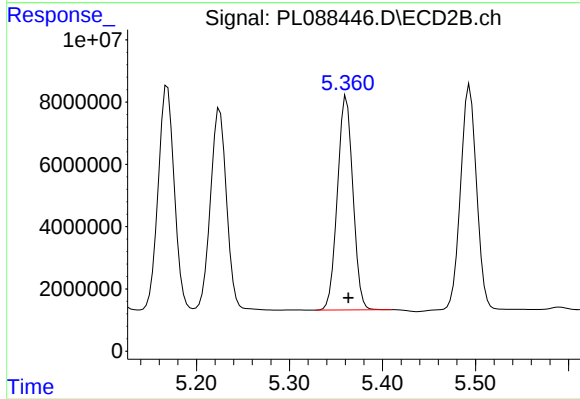
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 87355322
Conc: 49.04 ng/ml



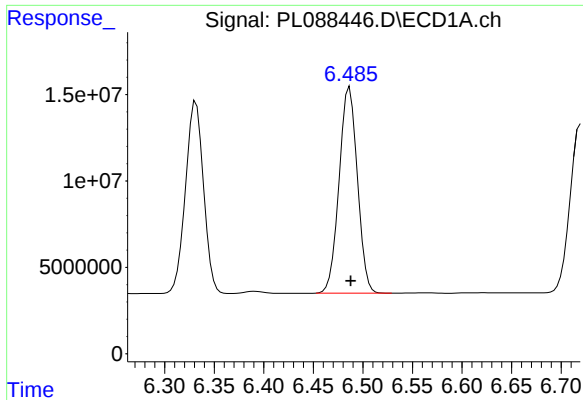
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 140743219
Conc: 46.41 ng/ml



#12 4,4'-DDE

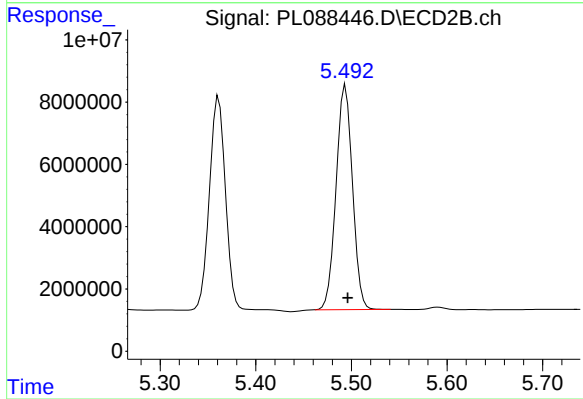
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 79590090
Conc: 50.08 ng/ml



#13 Dieldrin

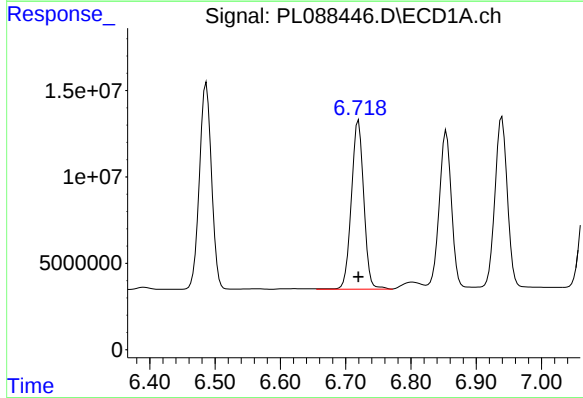
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 152960246
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



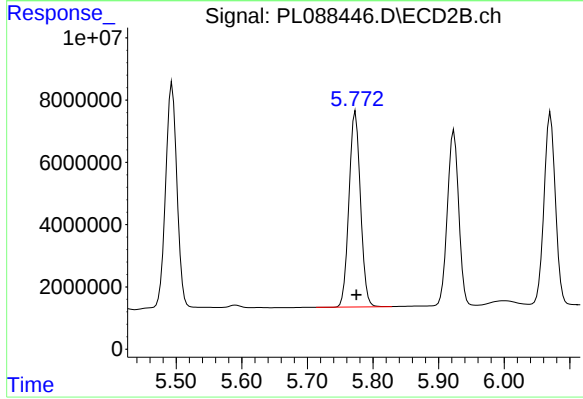
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 85917265
Conc: 49.80 ng/ml



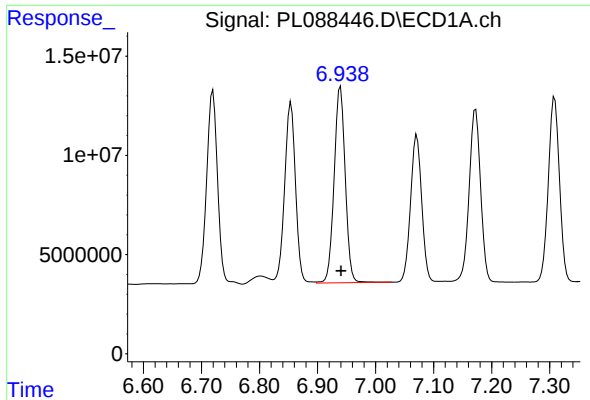
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 128709027
Conc: 49.49 ng/ml



#14 Endrin

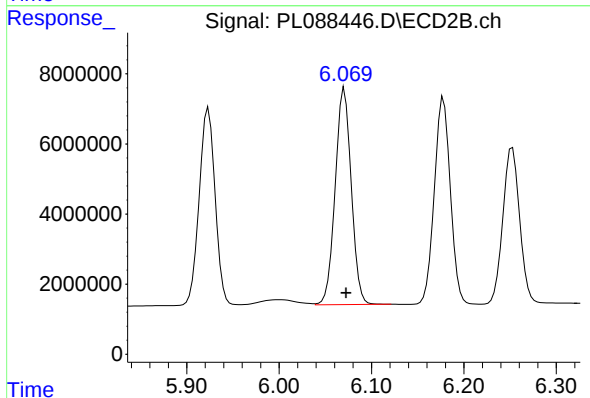
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 76500533
Conc: 51.17 ng/ml



#15 Endosulfan II

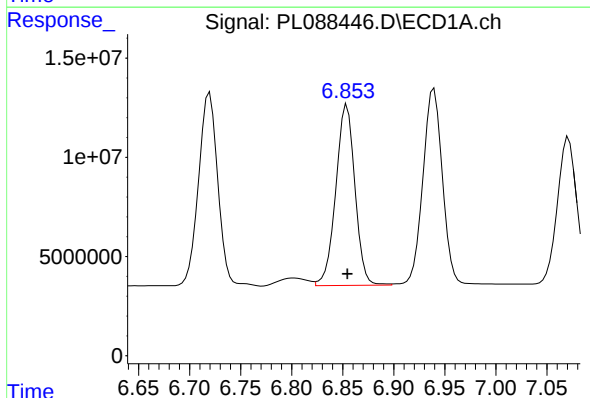
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 132069891
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



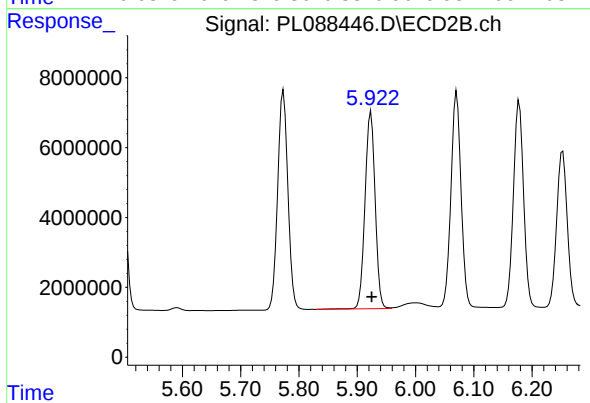
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 74718479
Conc: 49.05 ng/ml



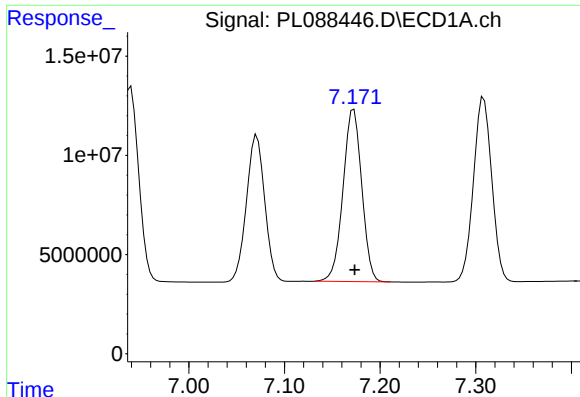
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 119102277
Conc: 45.92 ng/ml



#16 4,4'-DDD

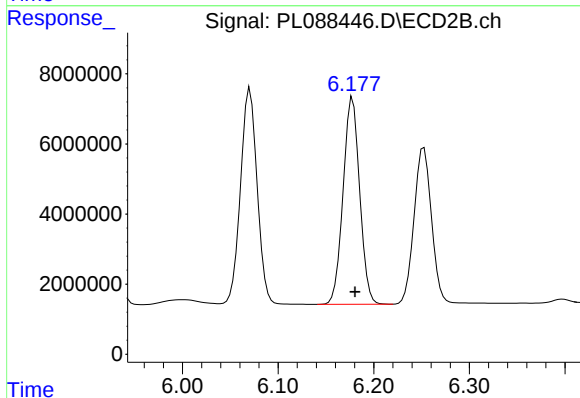
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 68145802
Conc: 49.88 ng/ml



#17 4,4'-DDT

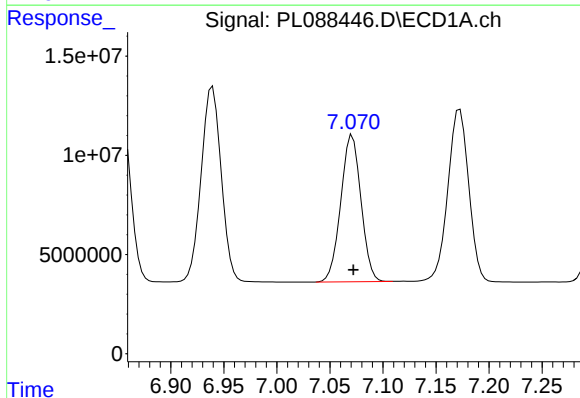
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 118456646
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



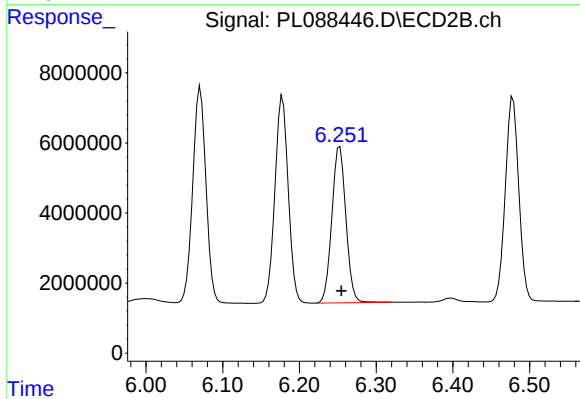
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 71329031
Conc: 52.25 ng/ml



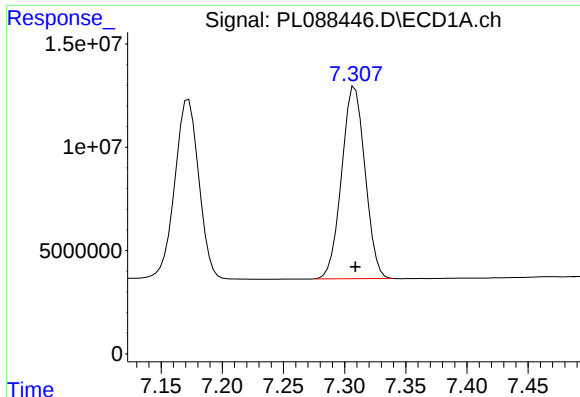
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 97803734
Conc: 47.30 ng/ml



#18 Endrin aldehyde

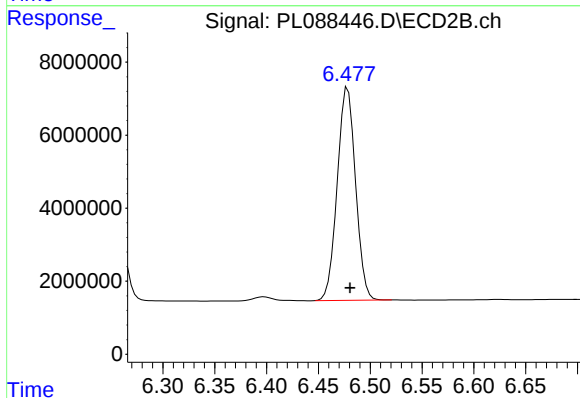
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 56683971
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

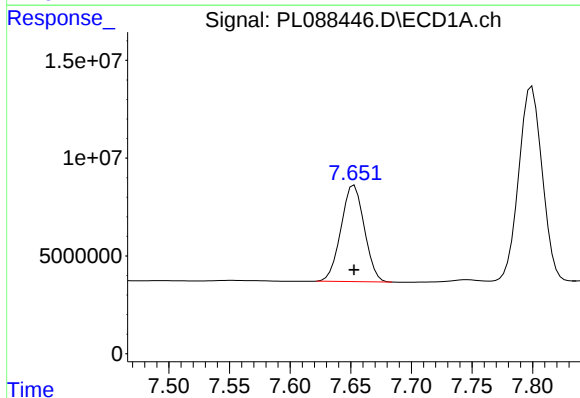
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 123823430
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



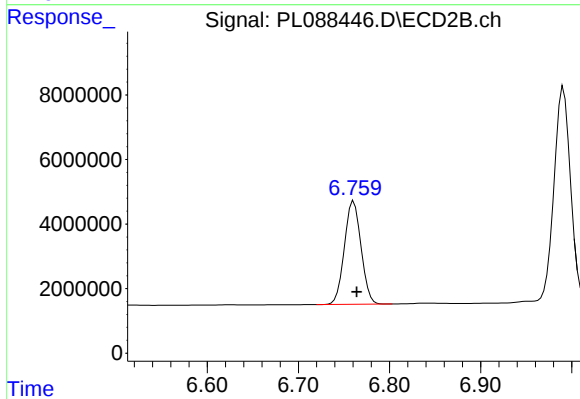
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 71805809
Conc: 51.13 ng/ml



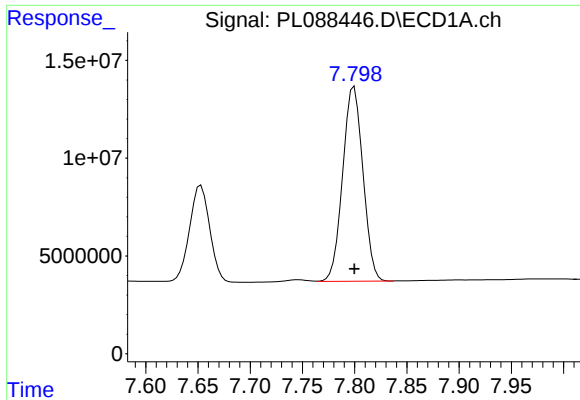
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 65866467
Conc: 49.76 ng/ml



#20 Methoxychlor

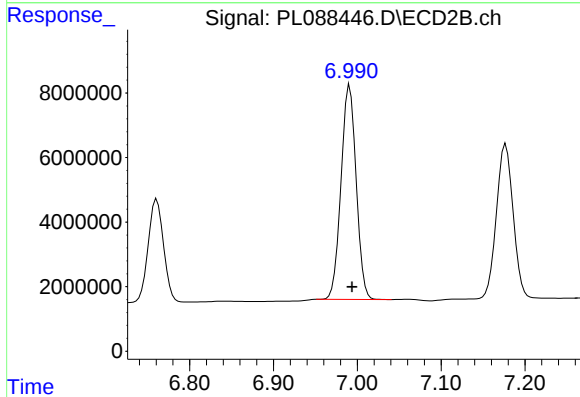
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 40717943
Conc: 51.95 ng/ml



#21 Endrin ketone

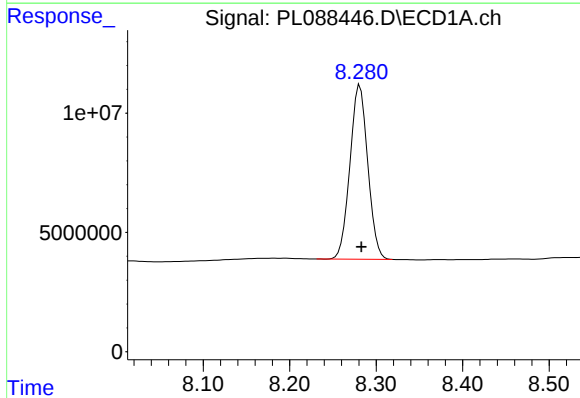
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 134330318
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



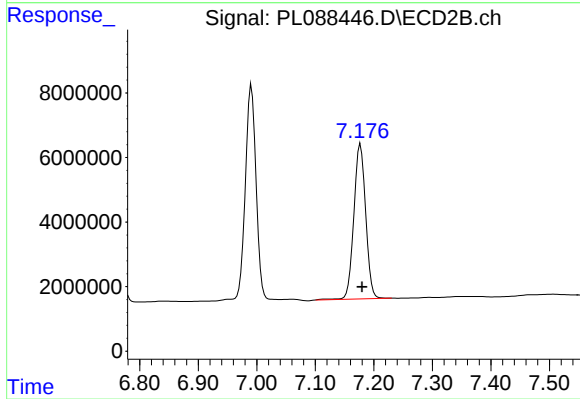
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 83437679
Conc: 49.84 ng/ml



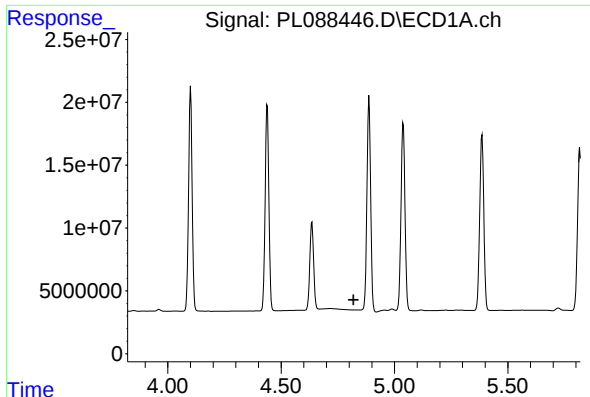
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 104477839
Conc: 45.09 ng/ml



#22 Mirex

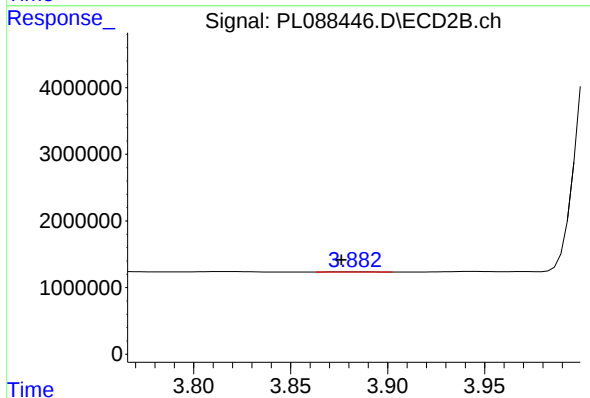
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 67581311
Conc: 51.58 ng/ml



#23 Chlordane-1

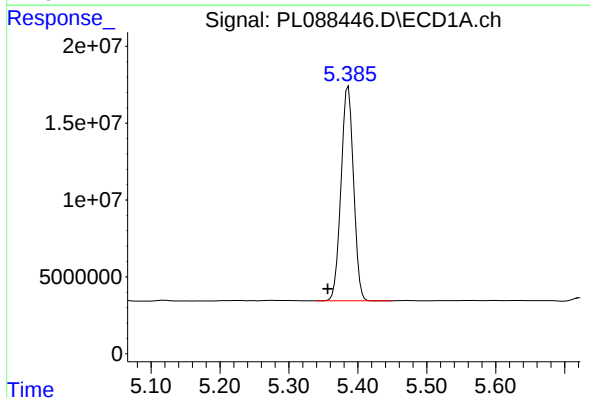
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



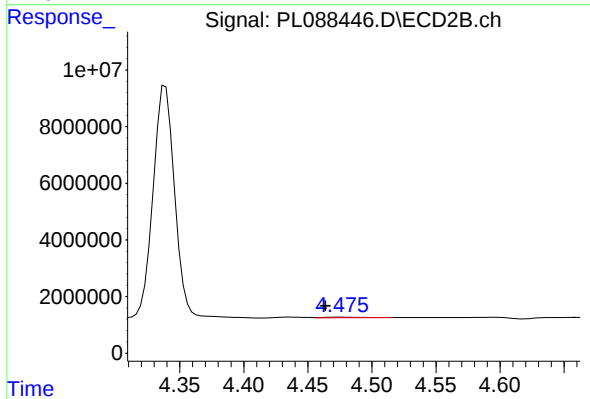
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: 0.007 min
Response: 48747
Conc: 0.95 ng/ml



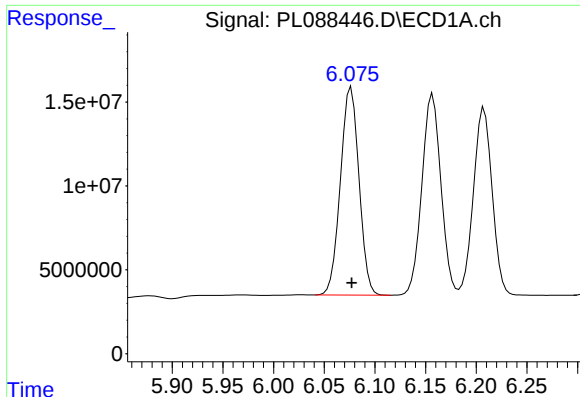
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.030 min
Response: 176535521
Conc: 1315.27 ng/ml



#24 Chlordane-2

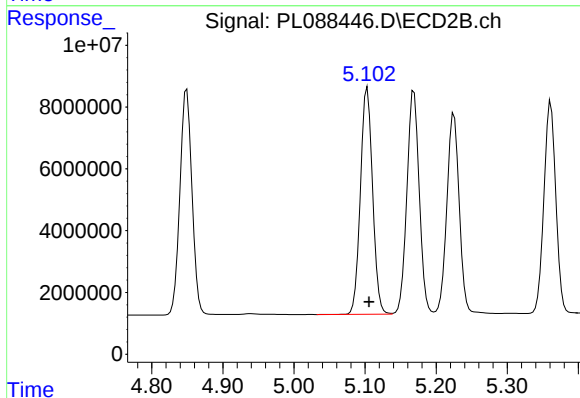
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 429474
Conc: 6.76 ng/ml



#25 Chlordane-3

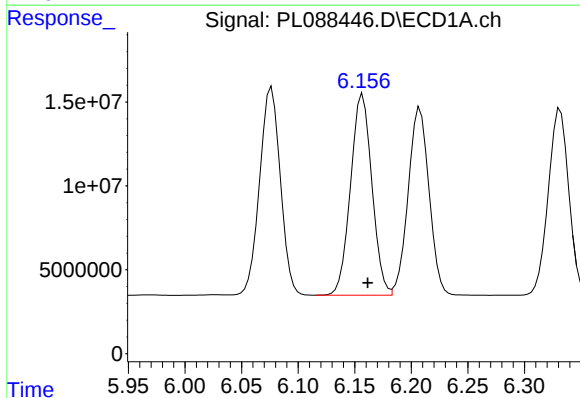
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 157771438
Conc: 312.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



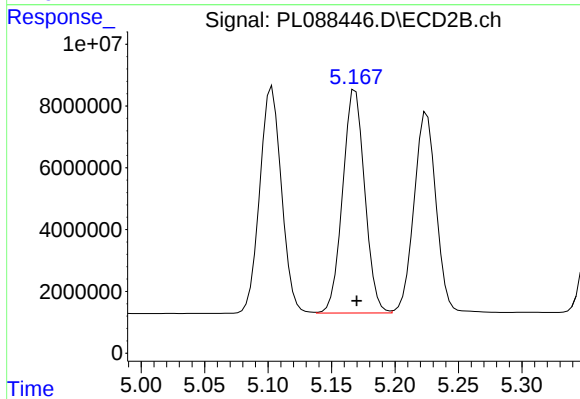
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 87303036
Conc: 468.87 ng/ml



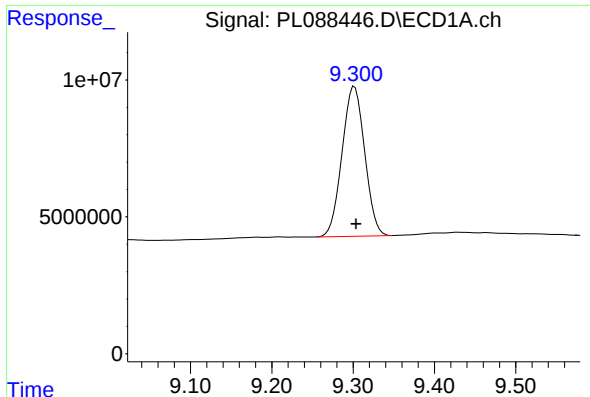
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 157324057
Conc: 256.25 ng/ml



#26 Chlordane-4

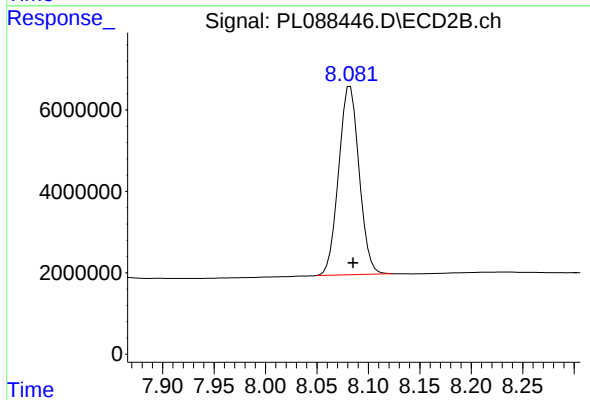
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 87355322
Conc: 505.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 105693729
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 64237424
Conc: 50.45 ng/ml