

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 18:35
 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 27 22:23:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.635	2.853	130.4E6	70487651	49.222	52.889
28)	SA Decachlor...	9.299	8.078	104.0E6	65222253	42.083	48.102
Target Compounds							
2)	A alpha-BHC	4.099	3.366	197.6E6	107.2E6	49.496	53.360
3)	MA gamma-BHC...	4.438	3.703	188.9E6	103.9E6	48.717	54.140
4)	MA Heptachlor	5.037	4.051	173.9E6	97037979	45.786	53.918
5)	MB Aldrin	5.384	4.336	174.3E6	100.5E6	47.570	55.614
6)	B beta-BHC	4.635	4.004	82550693	44525897	46.548	51.941
7)	B delta-BHC	4.887	4.239	179.5E6	101.9E6	44.552	53.279
8)	B Heptachlo...	5.816	4.846	168.0E6	87497654	48.905	53.206
9)	A Endosulfan I	6.205	5.222	144.8E6	77297251	47.368	51.420
10)	B gamma-Chl...	6.074	5.100	169.7E6	86758678	50.959	52.380
11)	B alpha-Chl...	6.155	5.165	159.8E6	86576703	48.082	52.157
12)	B 4,4'-DDE	6.329	5.358	141.0E6	78746853	47.184	53.988
13)	MA Dieldrin	6.484	5.490	151.0E6	86155928	46.559	53.047
14)	MA Endrin	6.717	5.769	122.6E6	72130443	44.858	50.041
15)	B Endosulfa...	6.938	6.067	131.1E6	71428383	45.782	49.676
16)	A 4,4'-DDD	6.851	5.920	128.1E6	68418755	50.311	54.938
17)	MA 4,4'-DDT	7.170	6.174	106.7E6	61619235	40.025	45.909
18)	B Endrin al...	7.068	6.248	72160653	54875625	34.562	52.365 #
19)	B Endosulfa...	7.305	6.474	122.1E6	71164711	44.202	51.292
20)	A Methoxychlor	7.650	6.757	58486372	36688600	38.822	45.742
21)	B Endrin ke...	7.797	6.986	128.3E6	83843226	43.383	50.792
22)	Mirex	8.279	7.173	99449217	65233943	42.418	48.378
23)	Chlordane-1	0.000	3.882	0	74276	N.D.	1.530 #
24)	Chlordane-2	5.384f	4.474	174.3E6	743337	1325.933	12.243 #
25)	Chlordane-3	6.074	5.100	169.7E6	86758678	341.356	508.340 #
26)	Chlordane-4	6.155	5.165	159.8E6	86576703	266.438	542.665 #
27)	Chlordane-5	0.000	5.862f	0	413361	N.D.	8.151 #

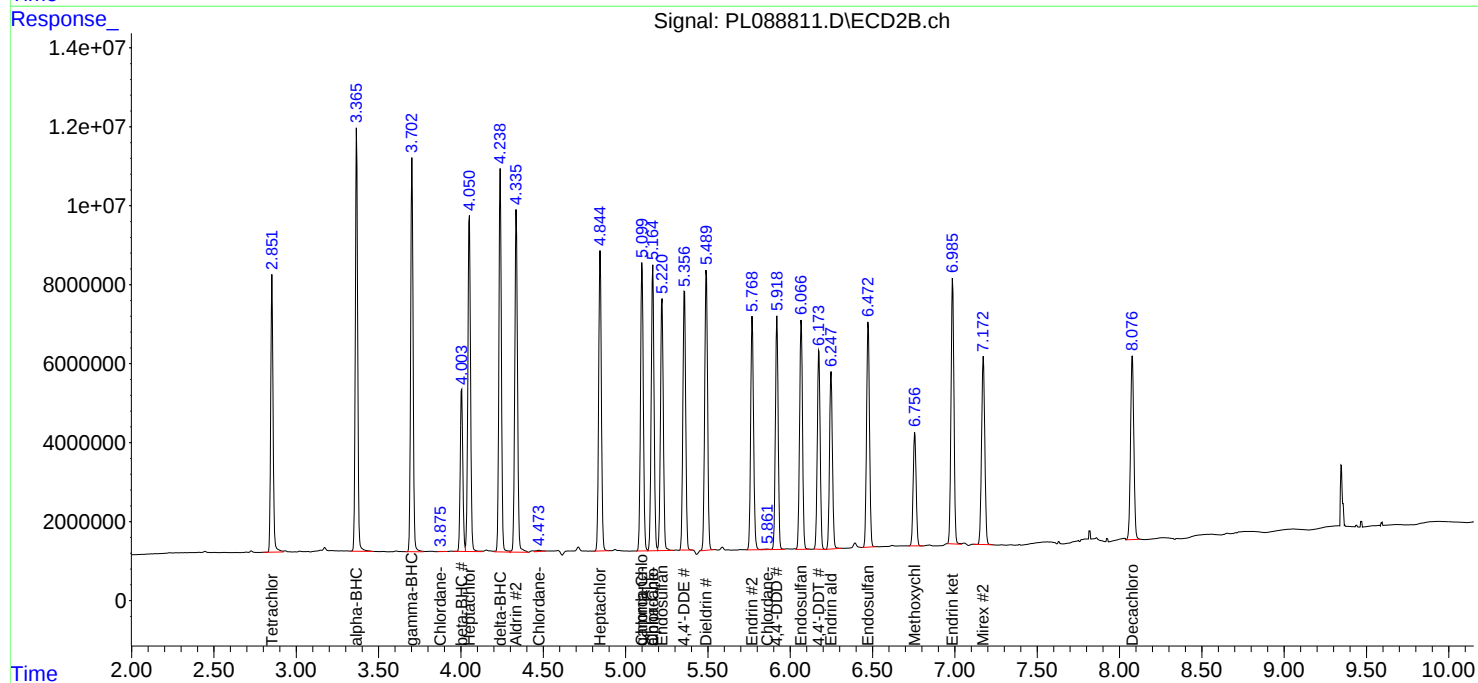
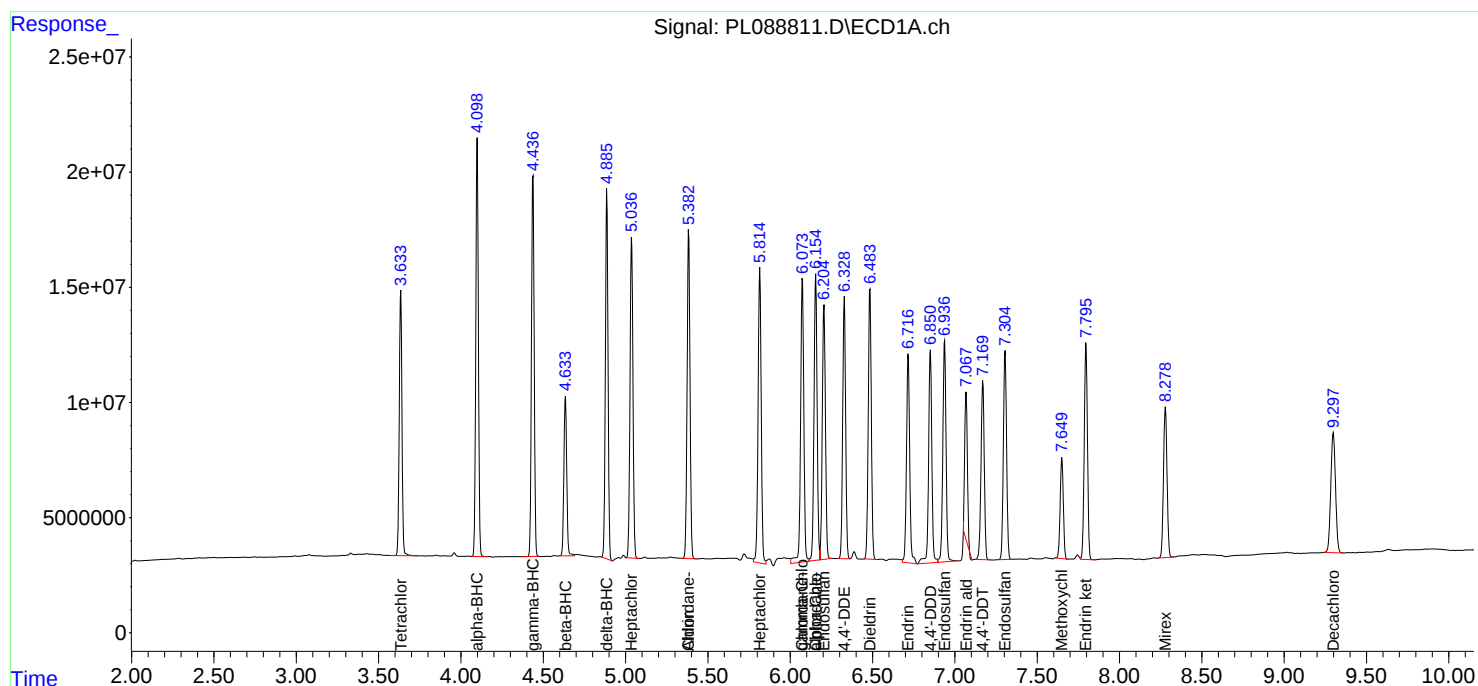
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

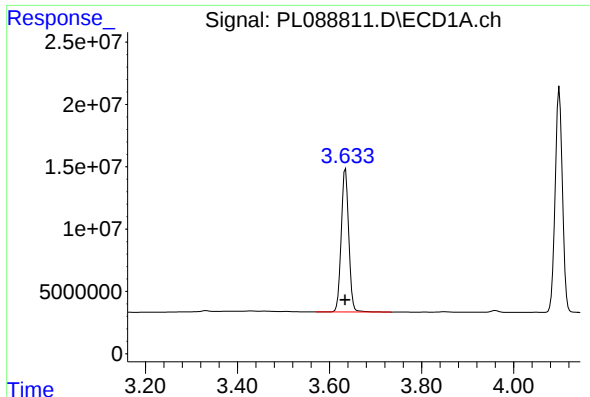
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 18:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:23:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

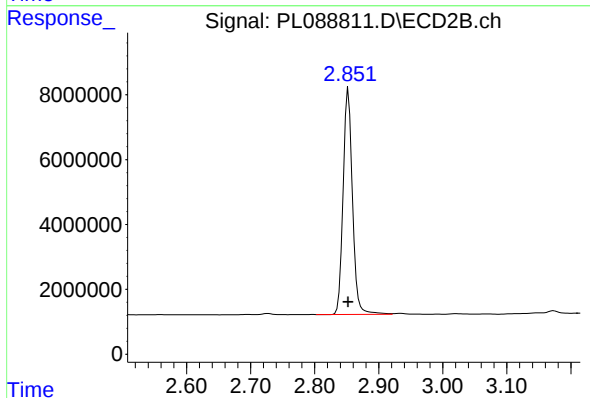




#1 Tetrachloro-m-xylene

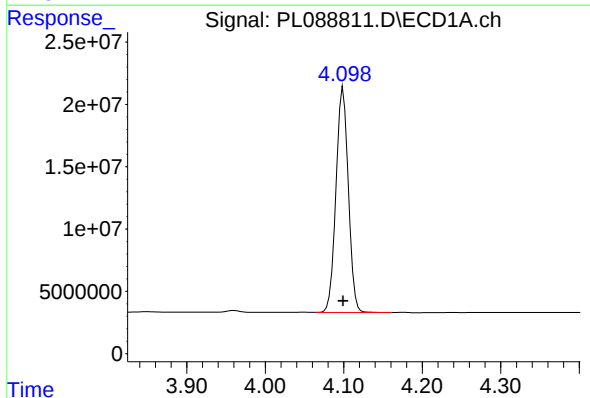
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 130435916
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



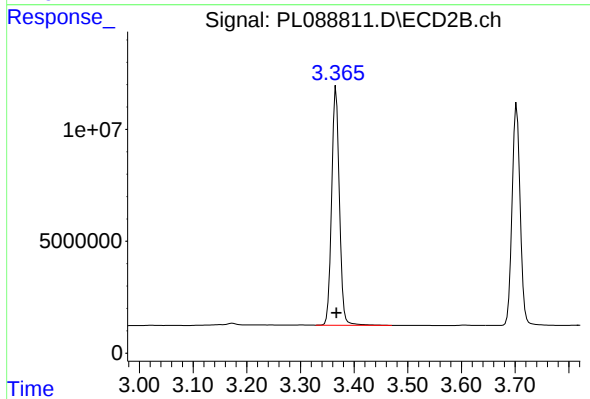
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 70487651
Conc: 52.89 ng/ml



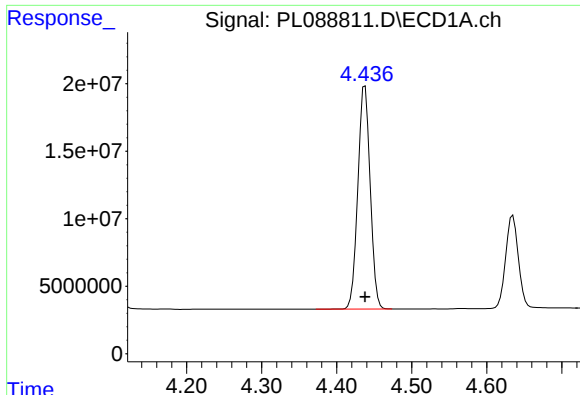
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 197571007
Conc: 49.50 ng/ml



#2 alpha-BHC

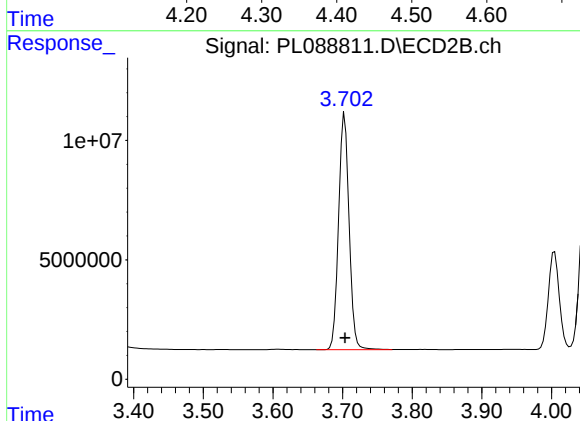
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 107224627
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

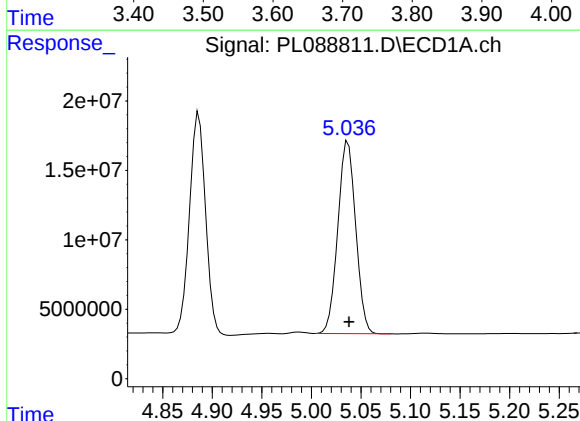
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 188934437
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



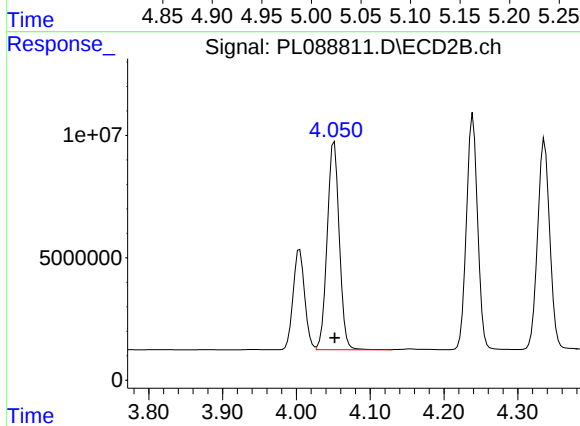
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 103900597
Conc: 54.14 ng/ml



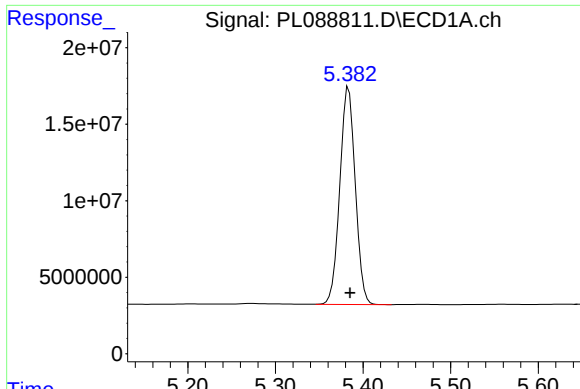
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 173867682
Conc: 45.79 ng/ml



#4 Heptachlor

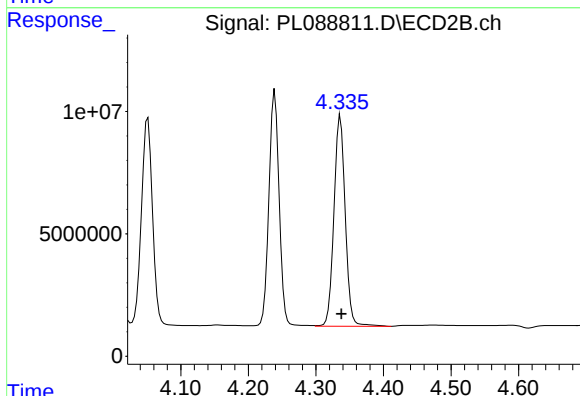
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 97037979
Conc: 53.92 ng/ml



#5 Aldrin

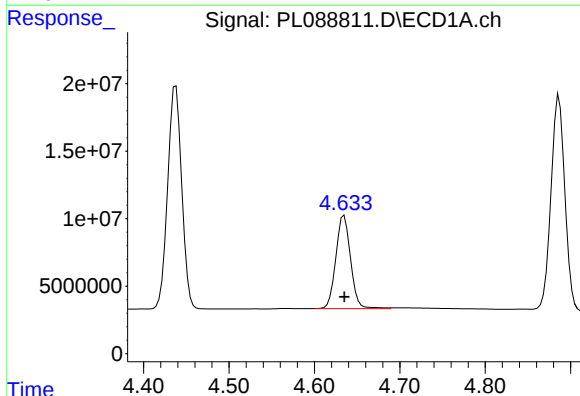
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 174318246
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



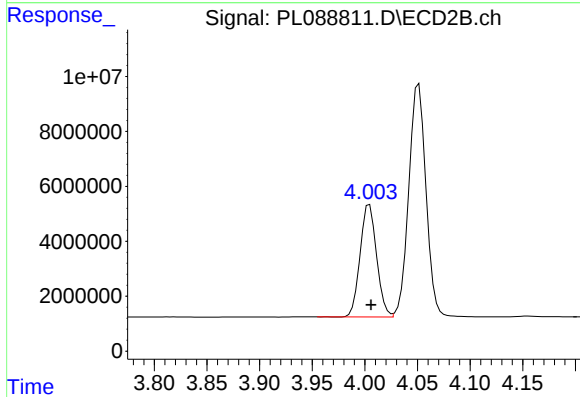
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 100497583
Conc: 55.61 ng/ml



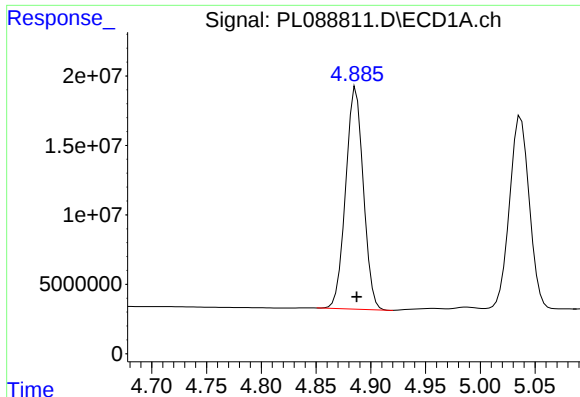
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 82550693
Conc: 46.55 ng/ml



#6 beta-BHC

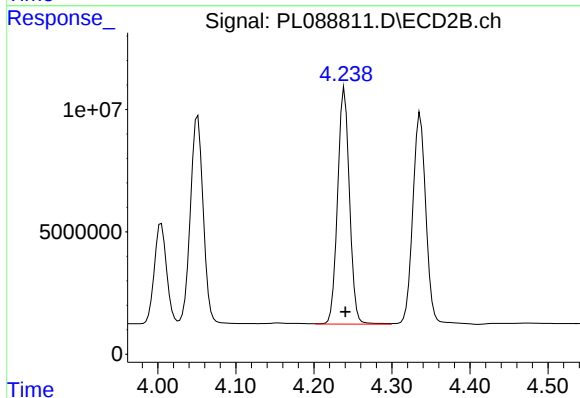
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 44525897
Conc: 51.94 ng/ml



#7 delta-BHC

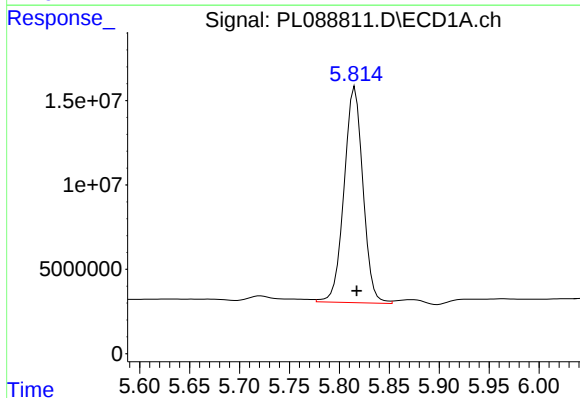
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 179465624
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



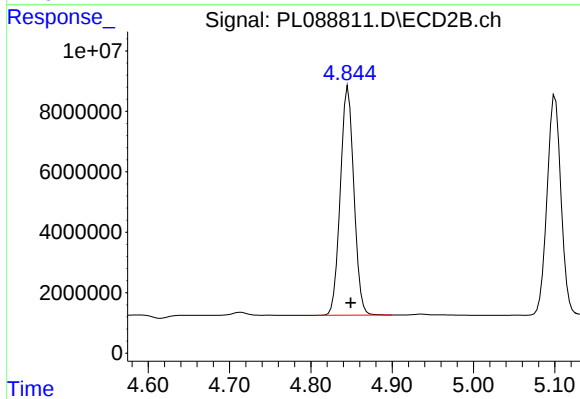
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 101926743
Conc: 53.28 ng/ml



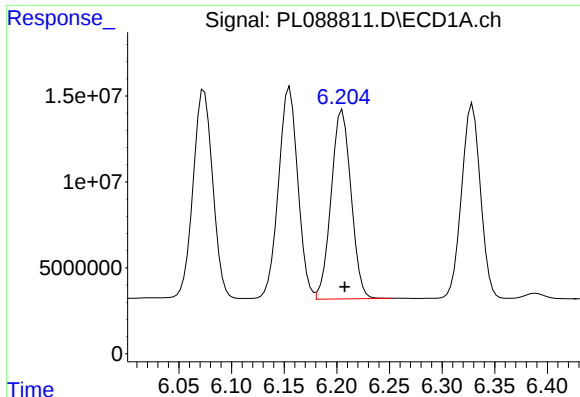
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 167987819
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

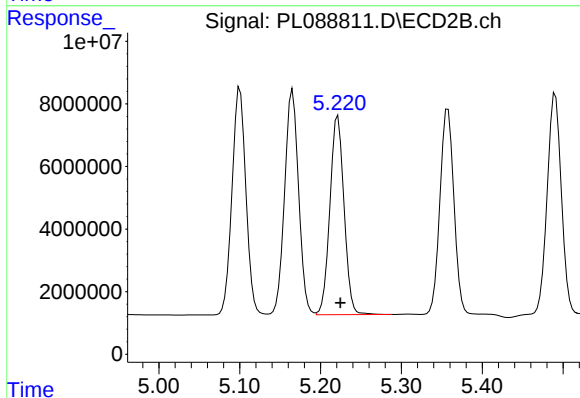
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 87497654
Conc: 53.21 ng/ml



#9 Endosulfan I

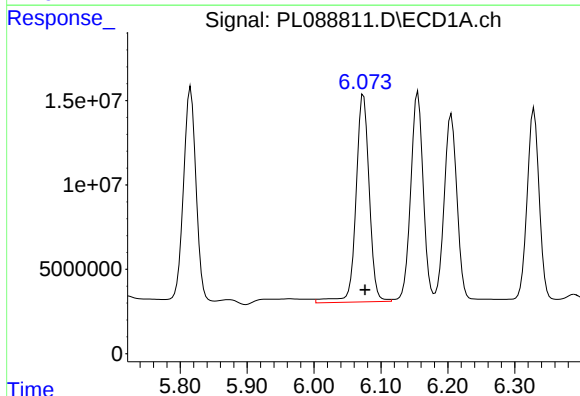
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 144778250
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



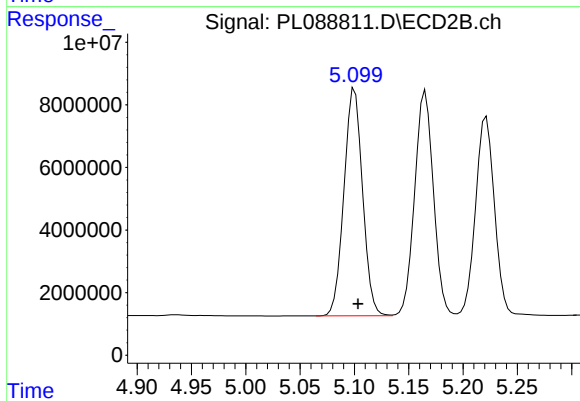
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 77297251
Conc: 51.42 ng/ml



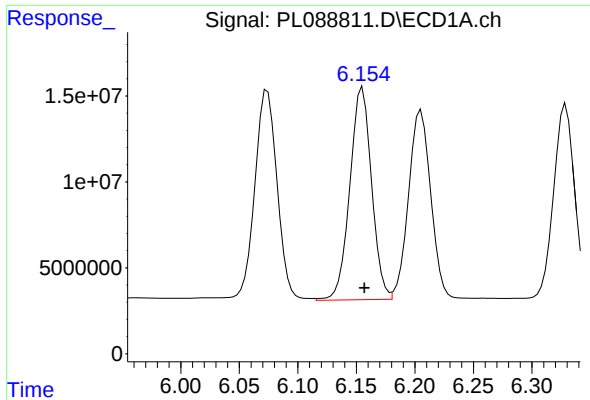
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 169734488
Conc: 50.96 ng/ml



#10 gamma-Chlordane

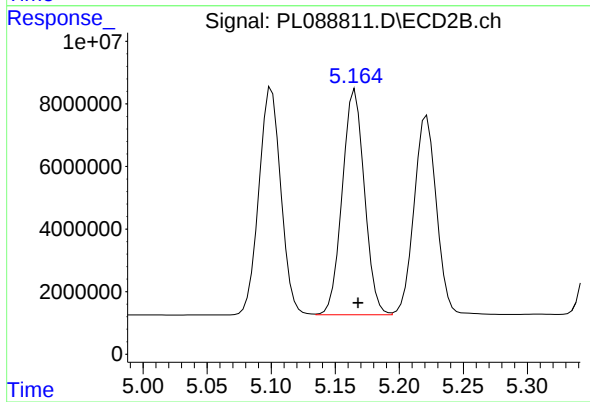
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 86758678
Conc: 52.38 ng/ml



#11 alpha-Chlordane

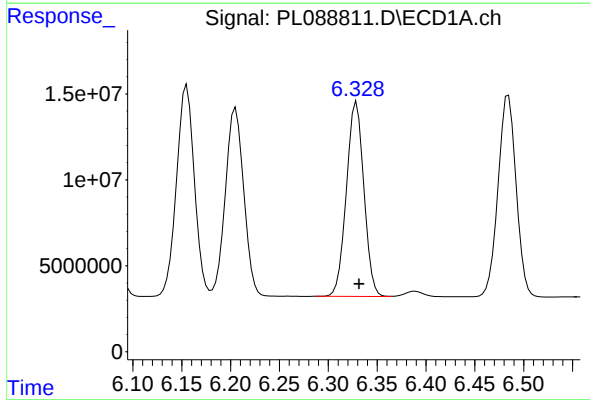
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 159827383
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



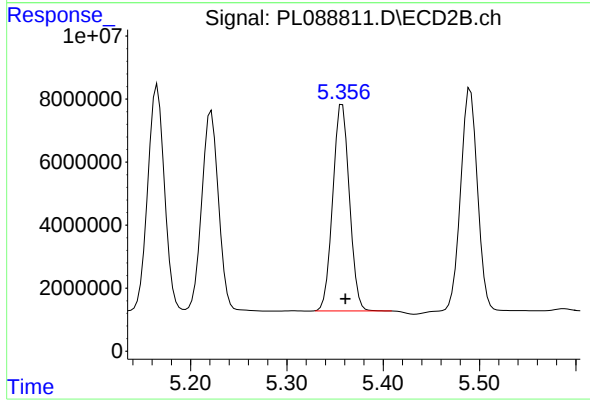
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 86576703
Conc: 52.16 ng/ml



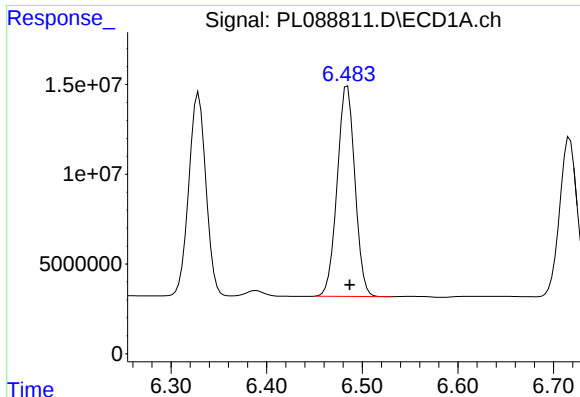
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 140972258
Conc: 47.18 ng/ml



#12 4,4'-DDE

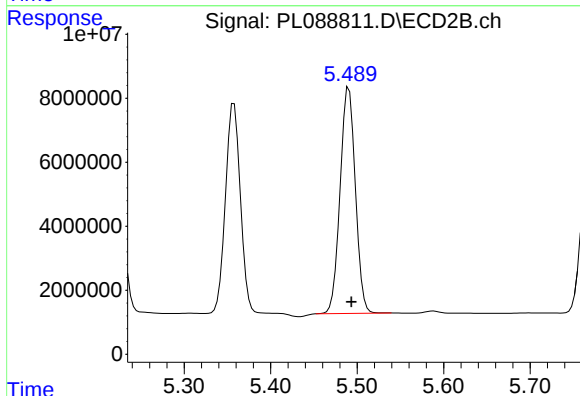
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 78746853
Conc: 53.99 ng/ml



#13 Dieldrin

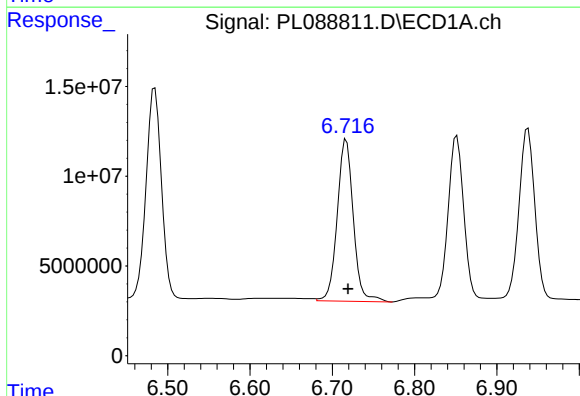
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 150973847
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



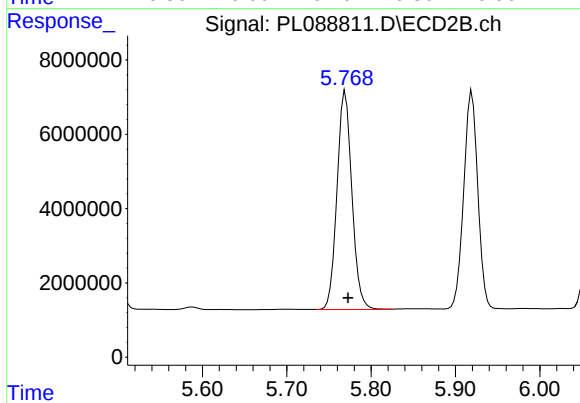
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 86155928
Conc: 53.05 ng/ml



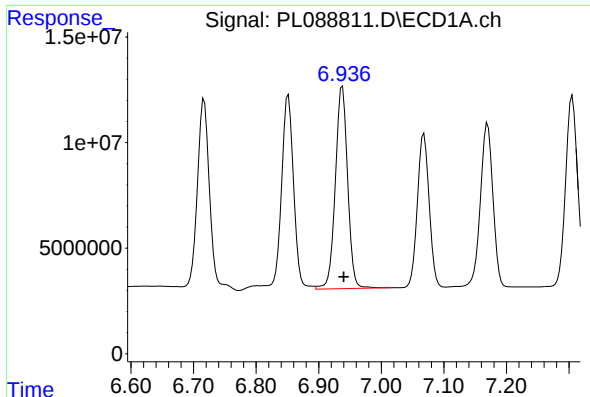
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 122630100
Conc: 44.86 ng/ml



#14 Endrin

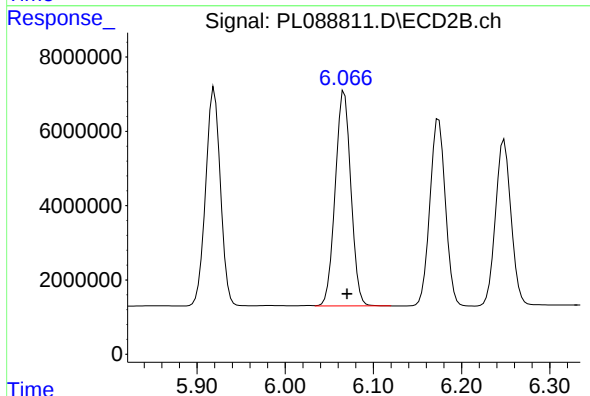
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 72130443
Conc: 50.04 ng/ml



#15 Endosulfan II

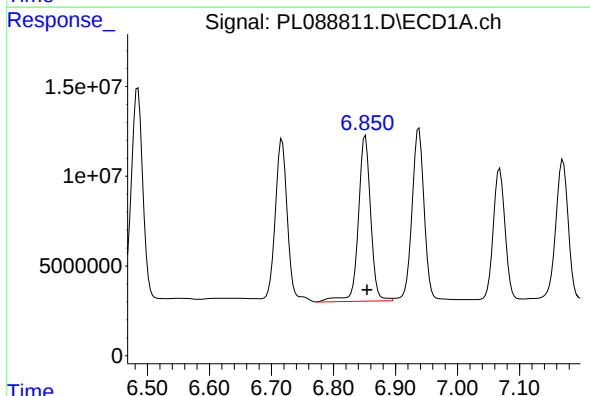
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 131129336
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



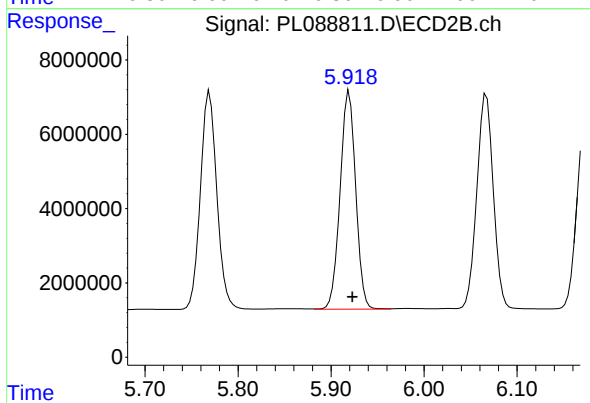
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 71428383
Conc: 49.68 ng/ml



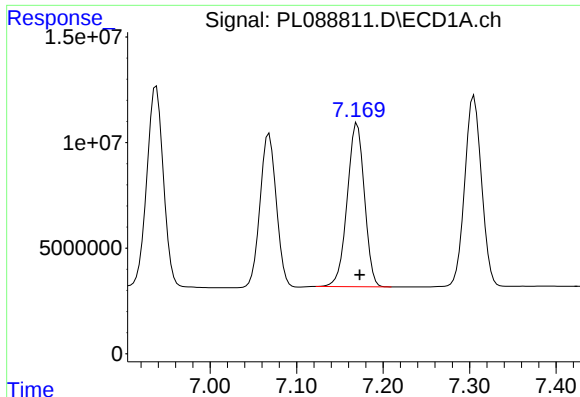
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 128129845
Conc: 50.31 ng/ml



#16 4,4'-DDD

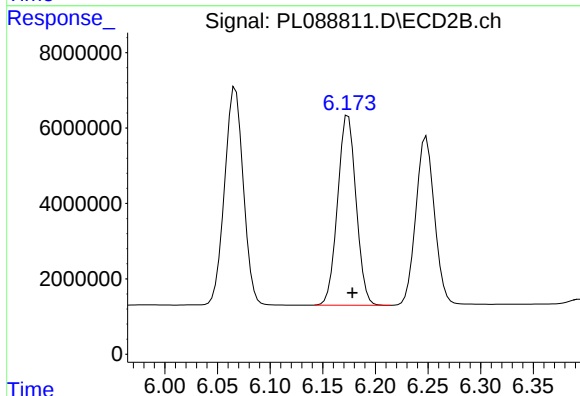
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 68418755
Conc: 54.94 ng/ml



#17 4,4'-DDT

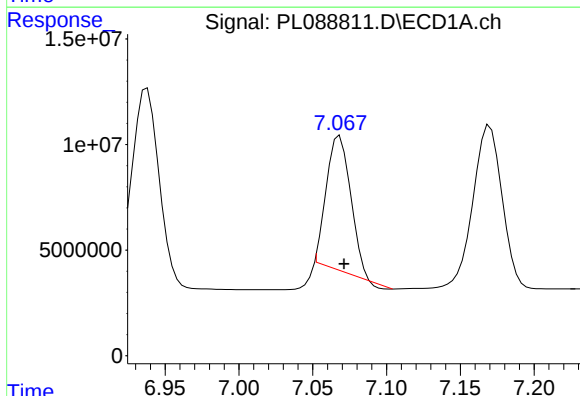
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 106685910
Conc: 40.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



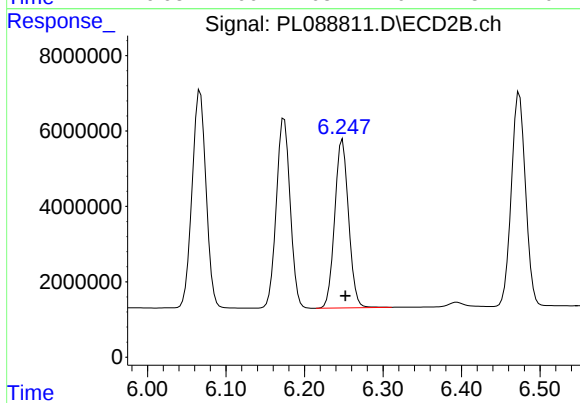
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 61619235
Conc: 45.91 ng/ml



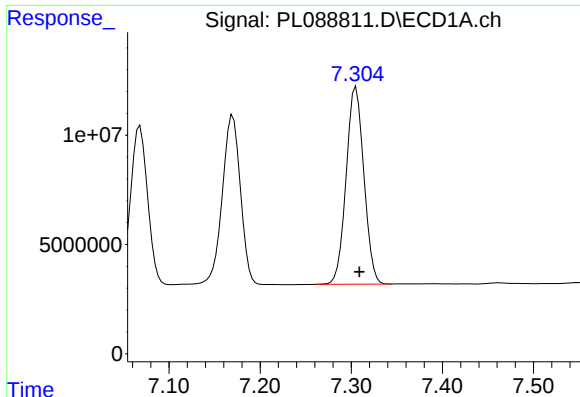
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 72160653
Conc: 34.56 ng/ml



#18 Endrin aldehyde

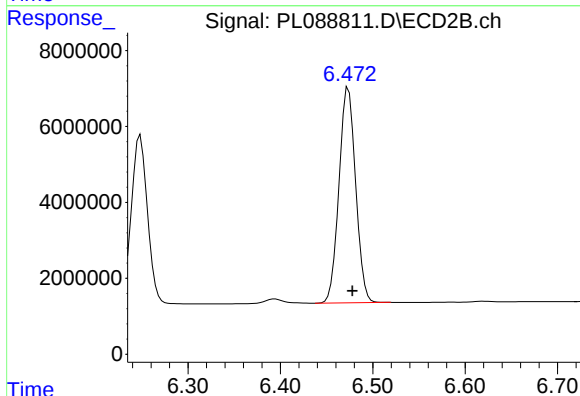
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 54875625
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

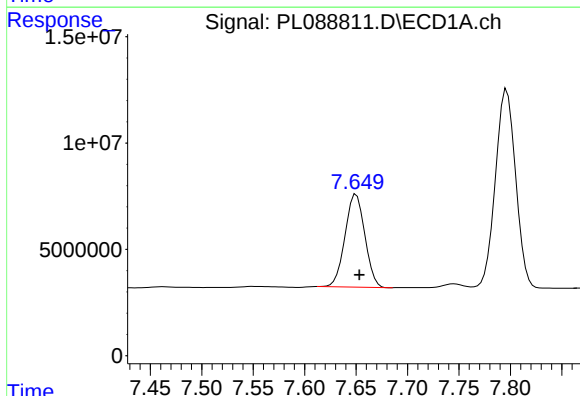
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 122056079
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



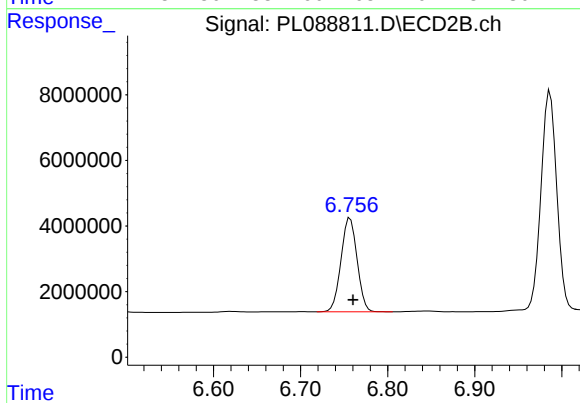
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 71164711
Conc: 51.29 ng/ml



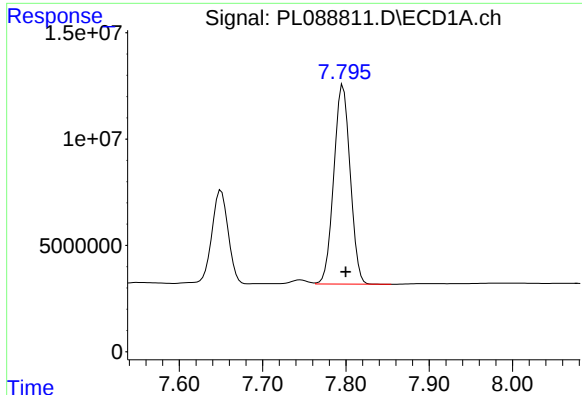
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 58486372
Conc: 38.82 ng/ml



#20 Methoxychlor

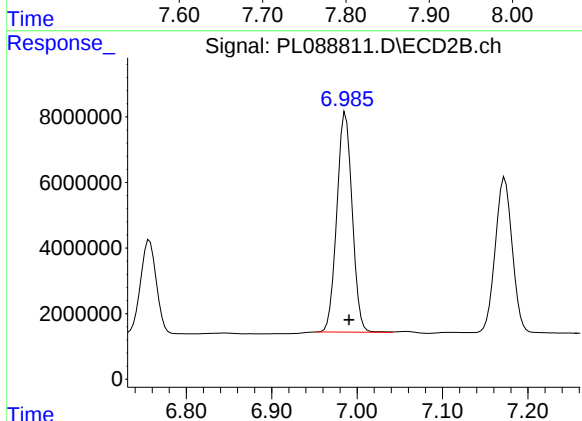
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 36688600
Conc: 45.74 ng/ml



#21 Endrin ketone

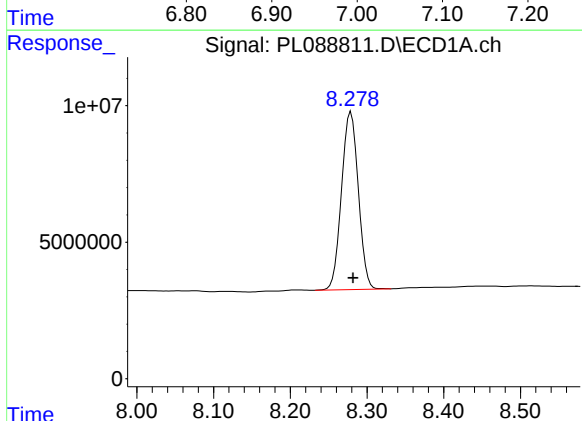
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 128258896
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



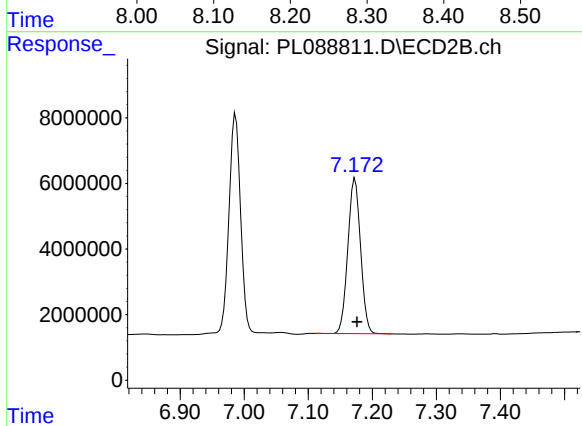
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 83843226
Conc: 50.79 ng/ml



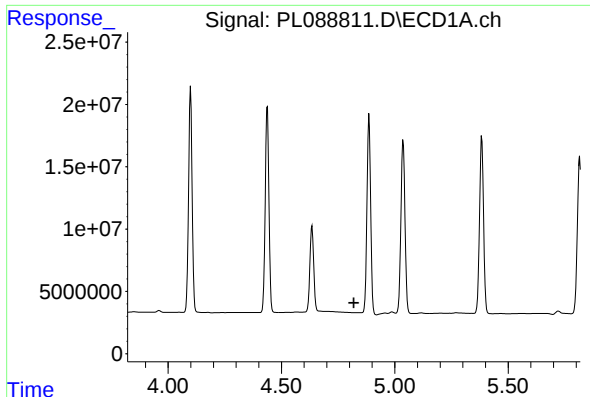
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 99449217
Conc: 42.42 ng/ml



#22 Mirex

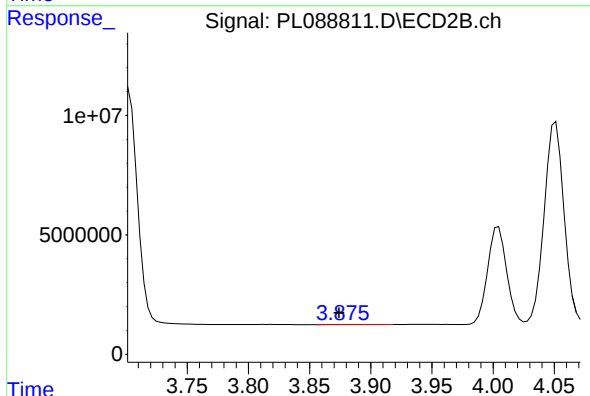
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 65233943
Conc: 48.38 ng/ml



#23 Chlordane-1

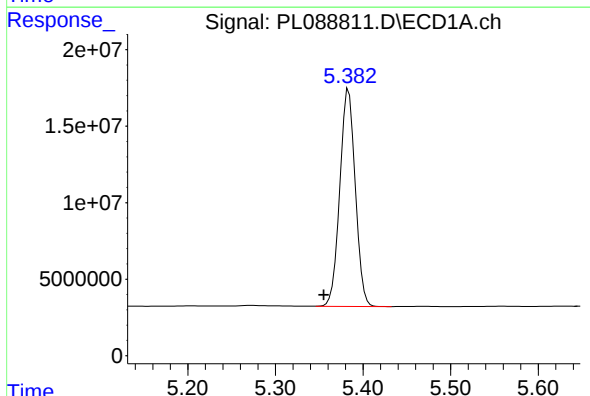
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



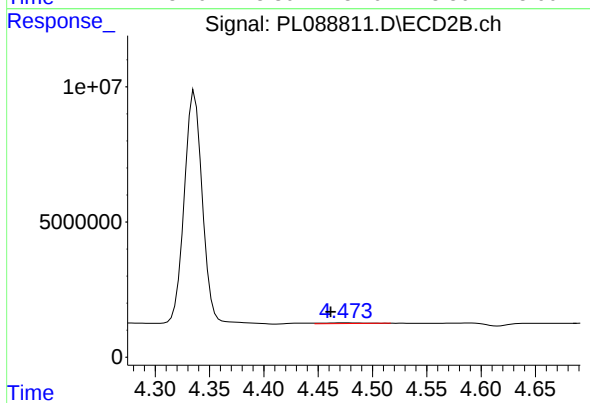
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 74276
Conc: 1.53 ng/ml



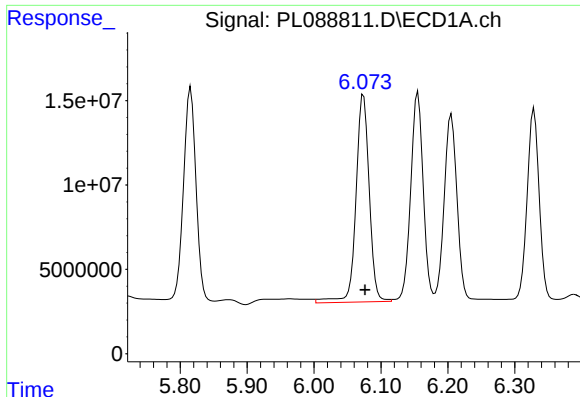
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 174318246
Conc: 1325.93 ng/ml



#24 Chlordane-2

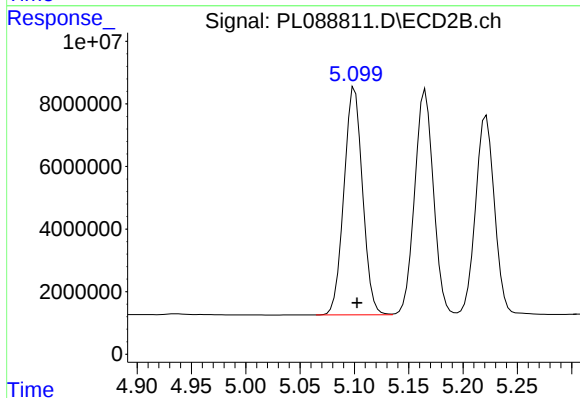
R.T.: 4.474 min
Delta R.T.: 0.013 min
Response: 743337
Conc: 12.24 ng/ml



#25 Chlordane-3

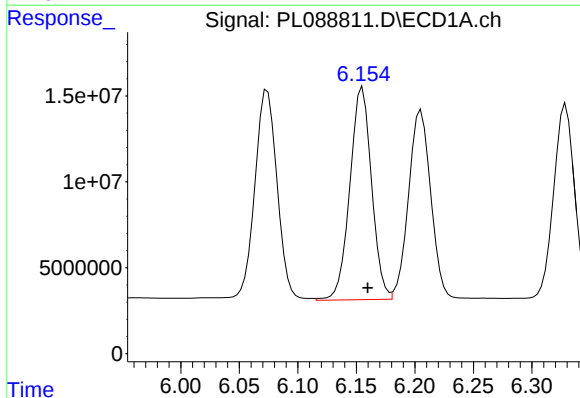
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 169734488
Conc: 341.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



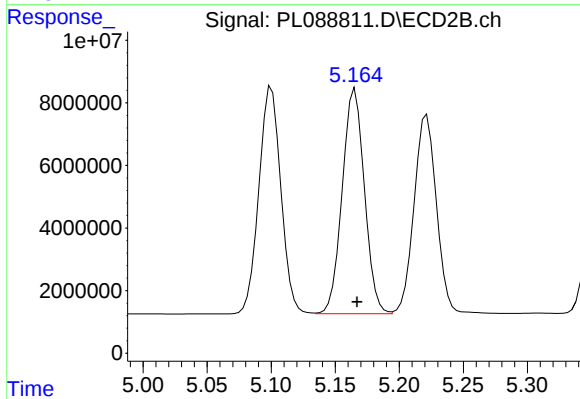
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 86758678
Conc: 508.34 ng/ml



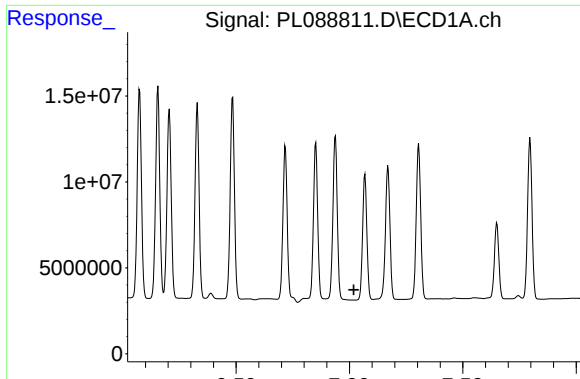
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 159827383
Conc: 266.44 ng/ml



#26 Chlordane-4

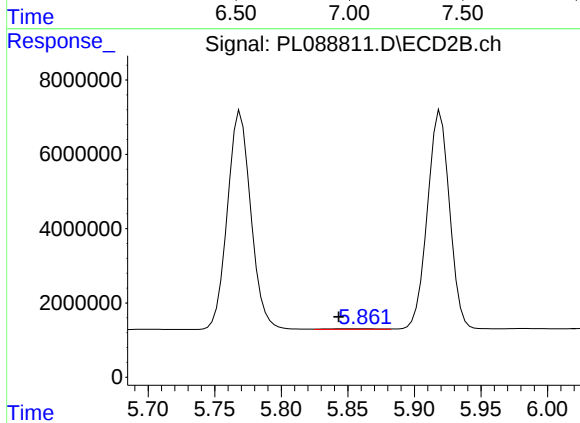
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 86576703
Conc: 542.67 ng/ml



#27 Chlordane-5

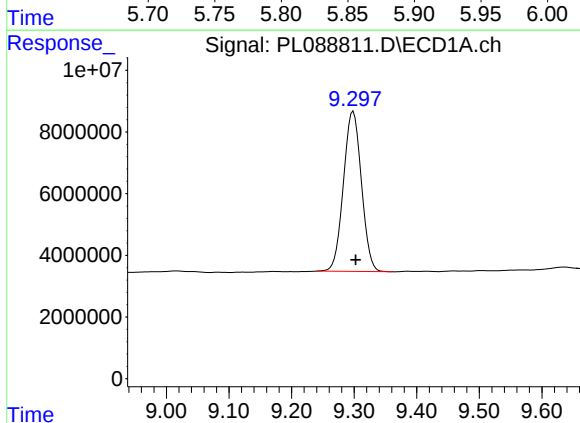
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



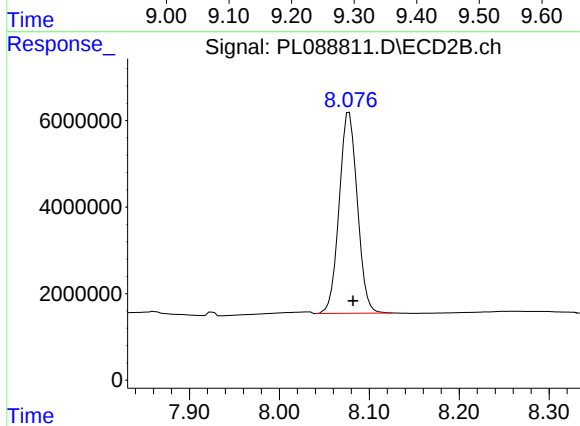
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 413361
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 104025786
Conc: 42.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 65222253
Conc: 48.10 ng/ml