

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 00:11
 Operator : AR\AJ
 Sample : P1528-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:32:41 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...	3.634	2.854	32362372	15704822	11.782	11.198
28)	SA Decachlor...	9.299	8.084	16761237	9397285	8.703	7.380
Target Compounds							
2)	A alpha-BHC	4.099	3.369	191.0E6	97149153	45.764	47.279
3)	MA gamma-BHC...	4.438	3.705	187.2E6	96392609	46.222	48.135
4)	MA Heptachlor	5.037	4.054	133.2E6	64296326	34.600	35.293
5)	MB Aldrin	5.384	4.339	123.6E6	59502499	32.374	30.680
6)	B beta-BHC	4.635	4.007	91767267	46017669	52.690	51.701
7)	B delta-BHC	4.887	4.242	180.7E6	90358093	47.486	45.297
8)	B Heptachlo...	5.816	4.850	119.8E6	60171070	34.204	34.685
9)	A Endosulfan I	6.207	5.226	107.1E6	56154574	34.208	34.899
10)	B gamma-Chl...	6.075	5.104	117.3E6	62483015	34.520	35.028
11)	B alpha-Chl...	6.156	5.169	117.4E6	62500670	34.412	35.084
12)	B 4,4'-DDE	6.330	5.362	99737834	53373404	32.886	33.581
13)	MA Dieldrin	6.485	5.495	111.7E6	58893381	33.965	34.134
14)	MA Endrin	6.718	5.774	91544792	53203674	35.201	35.584
15)	B Endosulfa...	6.938	6.071	102.0E6	52700228	35.622	34.593
16)	A 4,4'-DDD	6.852	5.924	83350550	45715269	32.136	33.461
17)	MA 4,4'-DDT	7.170	6.179	84272801	45026217	32.053	32.981
18)	B Endrin al...	7.069	6.254	101.0E6	54080678	48.852	49.517
19)	B Endosulfa...	7.307	6.479	94877074	51188330	36.419	36.448
20)	A Methoxychlor	7.651	6.763	42744306	24649998	32.291	31.451
21)	B Endrin ke...	7.798	6.993	108.0E6	63569007	38.538	37.970
22)	Mirex	8.279	7.178	82561067	50630816	35.630	38.646
23)	Chlordane-1	0.000	3.891	0	270735	N.D.	5.260 #
24)	Chlordane-2	5.384f	4.443f	123.6E6	106789	920.996	1.681 #
25)	Chlordane-3	6.075	5.104	117.3E6	62483015	232.264	335.575 #
26)	Chlordane-4	6.156	5.169	117.4E6	62500670	191.282	361.436 #
27)	Chlordane-5	7.018	5.833	389273	196595	3.846	3.716

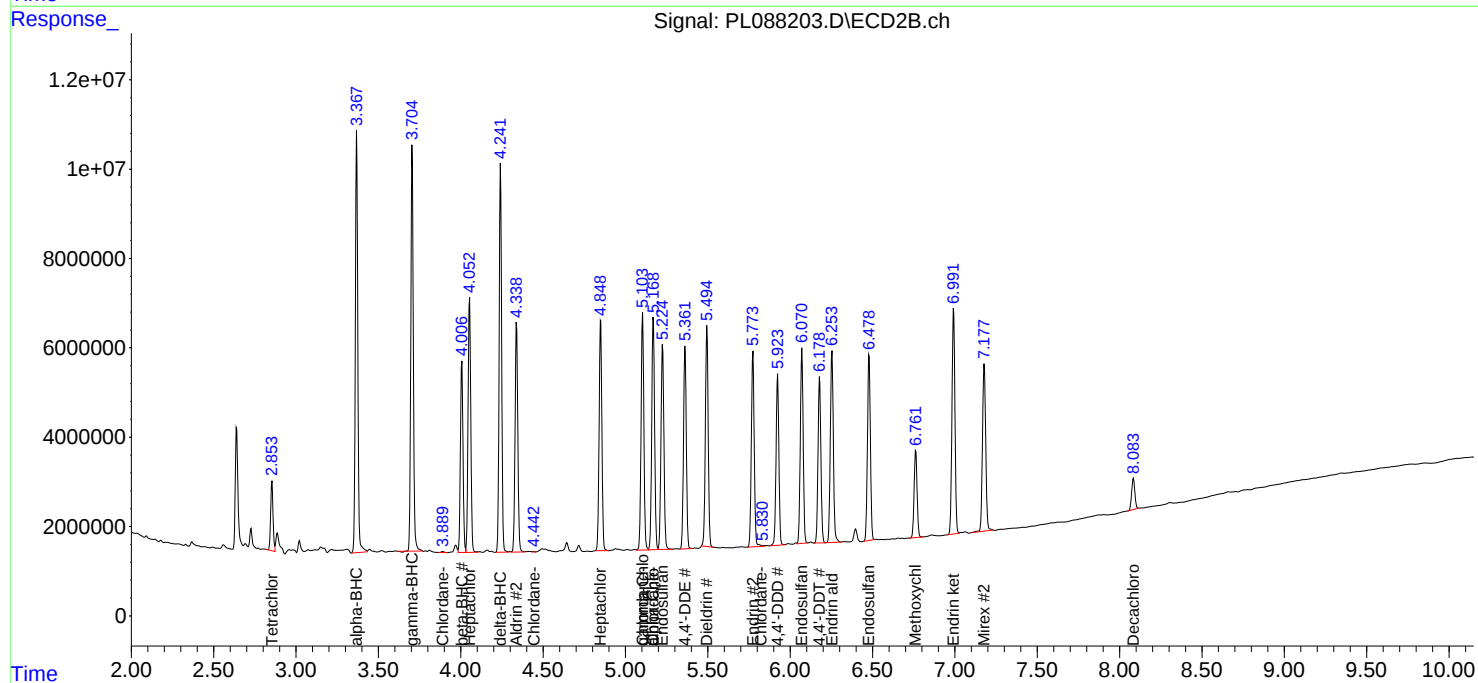
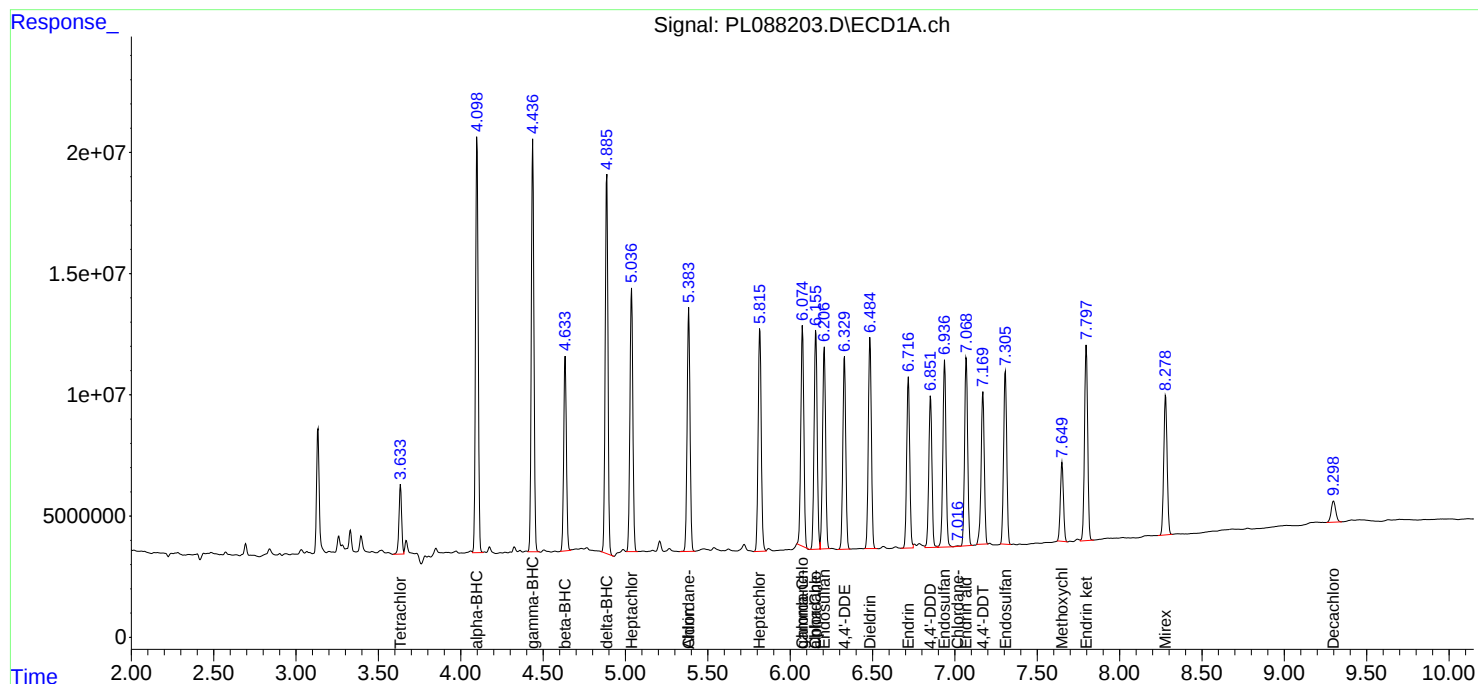
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

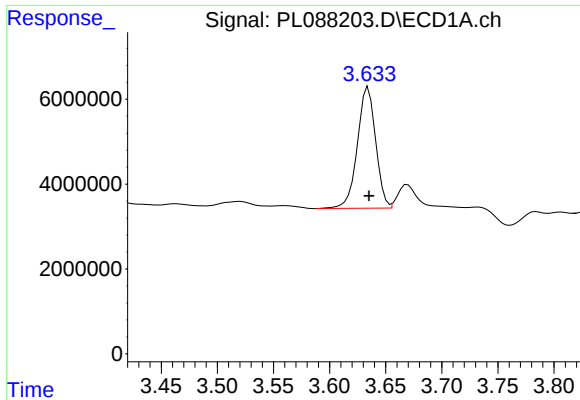
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 00:11
Operator : AR\AJ
Sample : P1528-01MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:32:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
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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

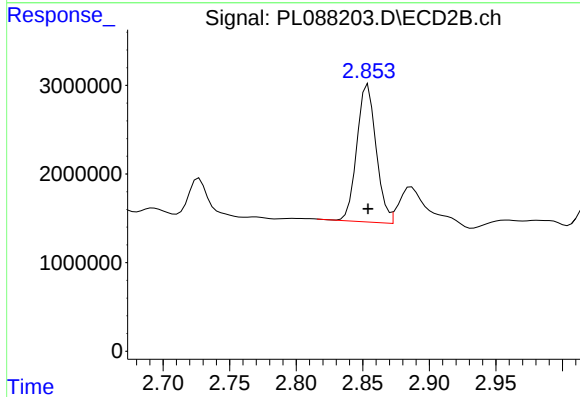




#1 Tetrachloro-m-xylene

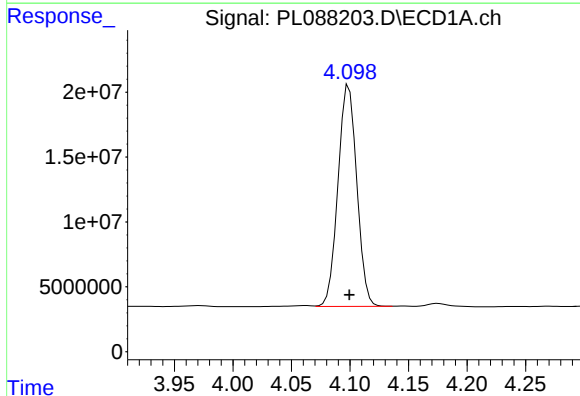
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 32362372
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



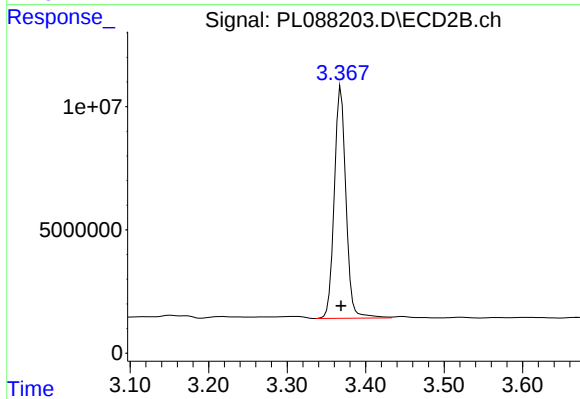
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 15704822
Conc: 11.20 ng/ml



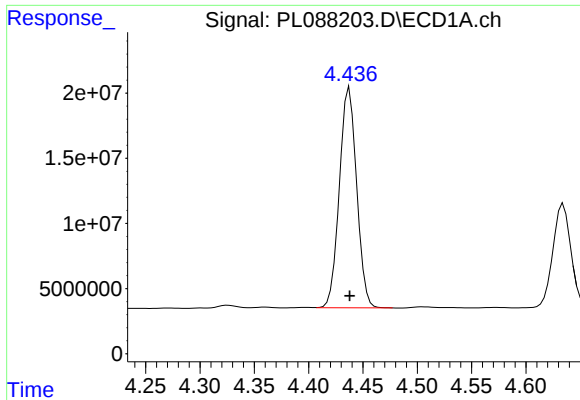
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 191031303
Conc: 45.76 ng/ml



#2 alpha-BHC

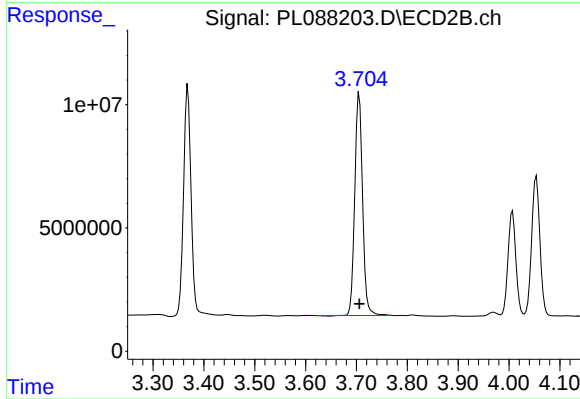
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 97149153
Conc: 47.28 ng/ml



#3 gamma-BHC (Lindane)

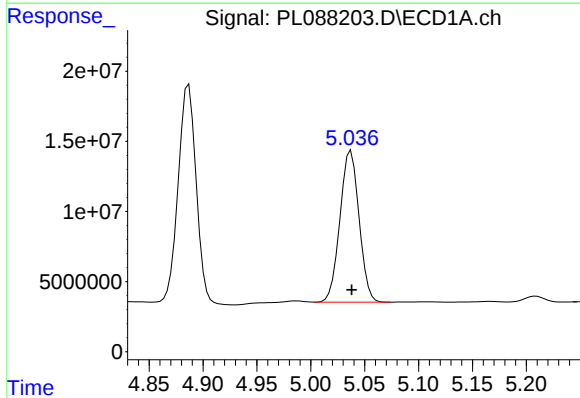
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 187178608
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



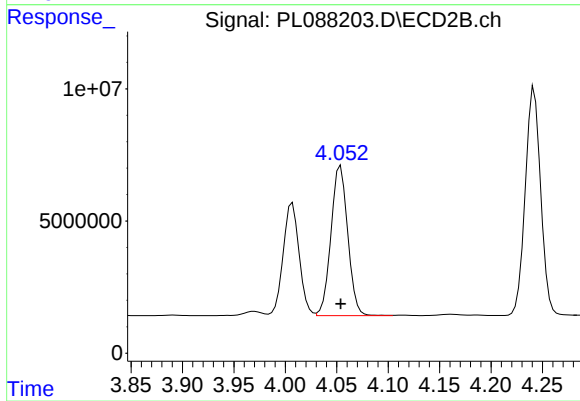
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 96392609
Conc: 48.14 ng/ml



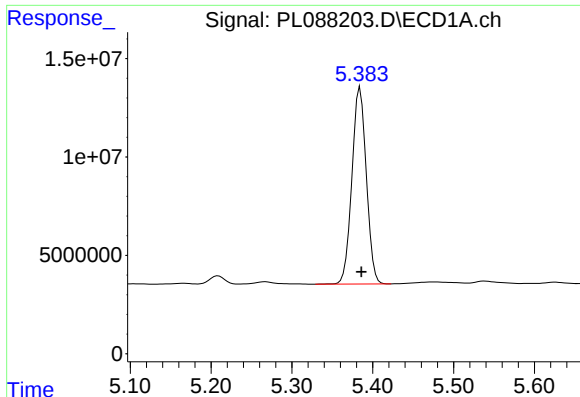
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 133151539
Conc: 34.60 ng/ml



#4 Heptachlor

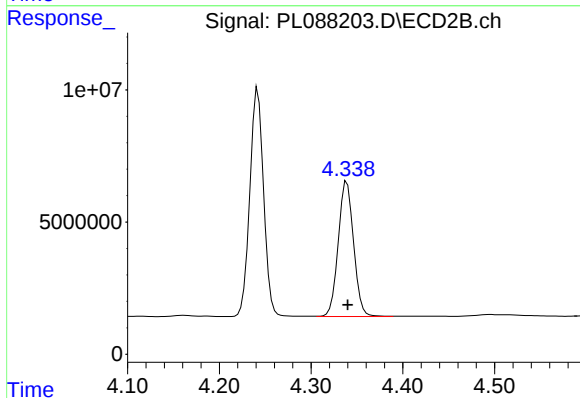
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 64296326
Conc: 35.29 ng/ml



#5 Aldrin

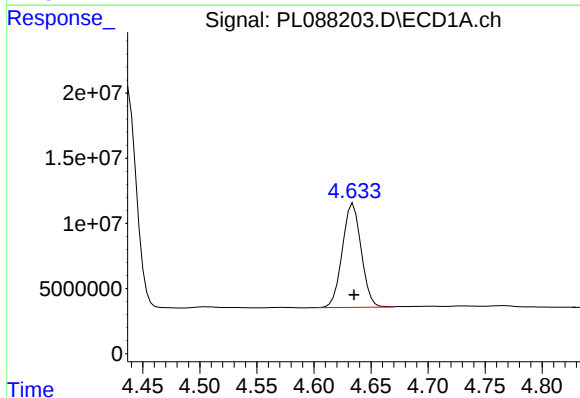
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 123615874
Conc: 32.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



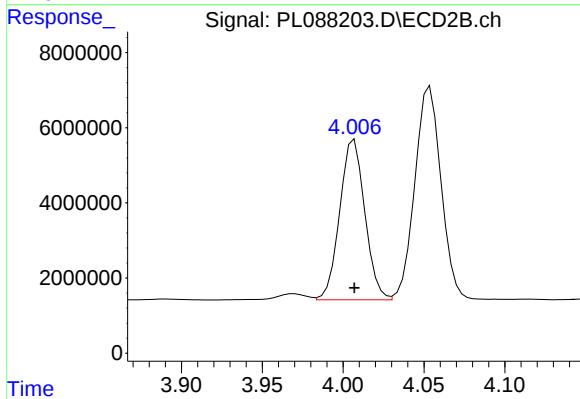
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 59502499
Conc: 30.68 ng/ml



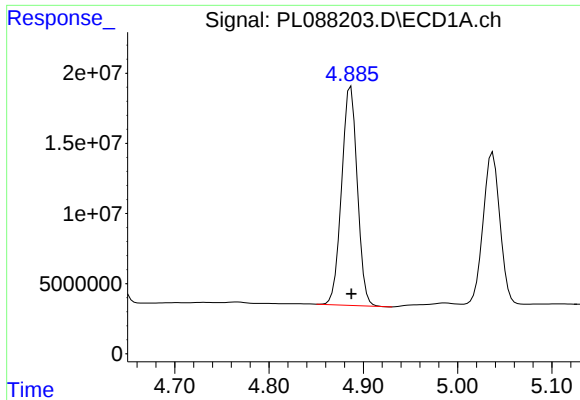
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 91767267
Conc: 52.69 ng/ml



#6 beta-BHC

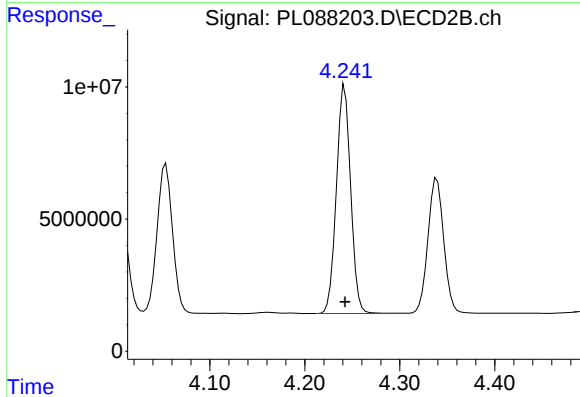
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 46017669
Conc: 51.70 ng/ml



#7 delta-BHC

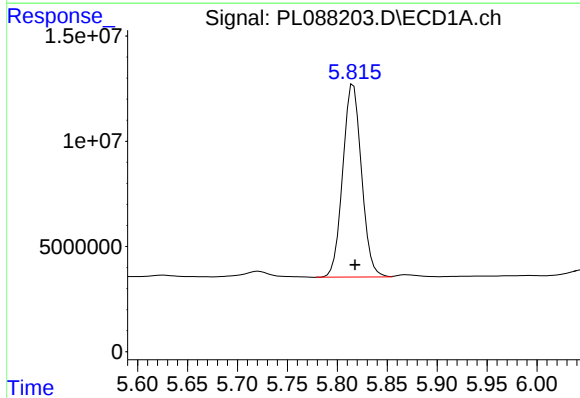
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 180672114
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



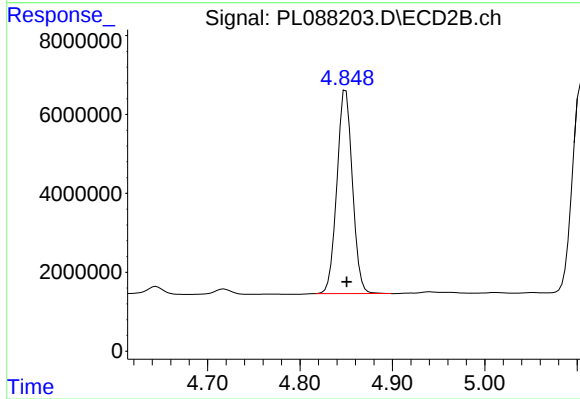
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 90358093
Conc: 45.30 ng/ml



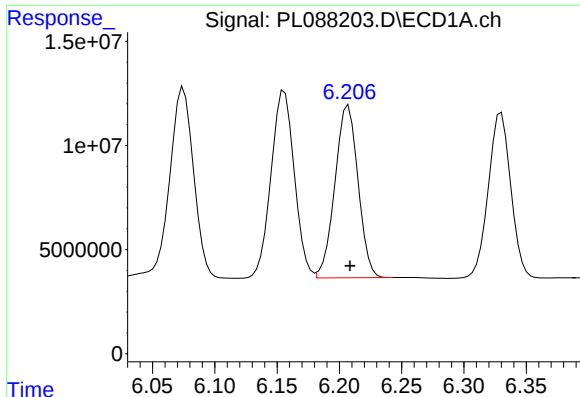
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 119837639
Conc: 34.20 ng/ml



#8 Heptachlor epoxide

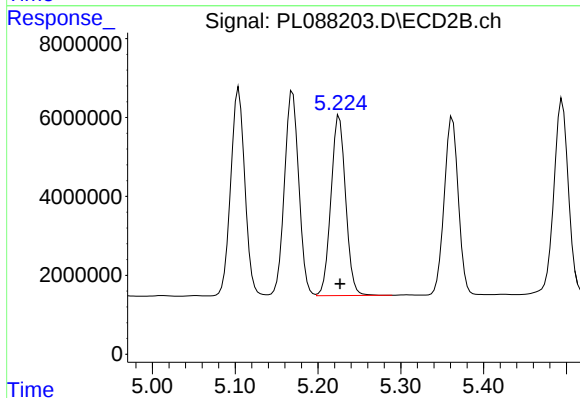
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 60171070
Conc: 34.69 ng/ml



#9 Endosulfan I

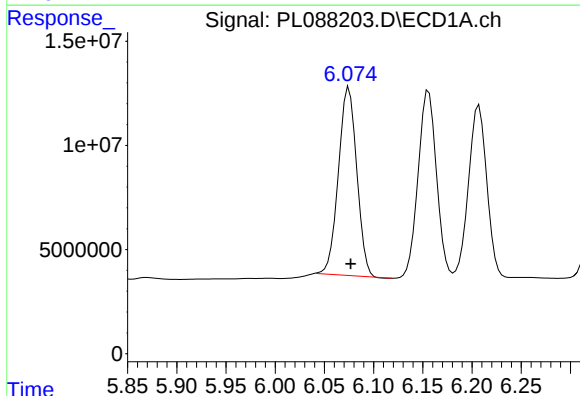
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 107067480
Conc: 34.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



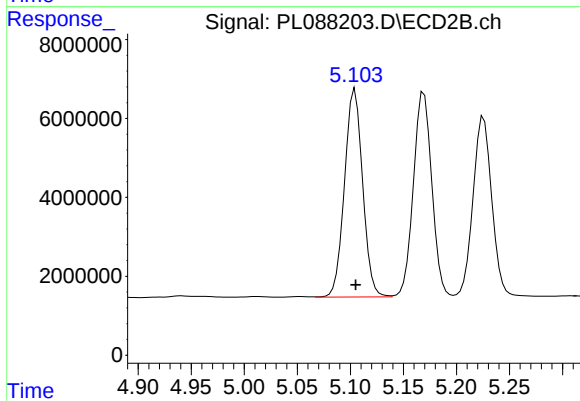
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 56154574
Conc: 34.90 ng/ml



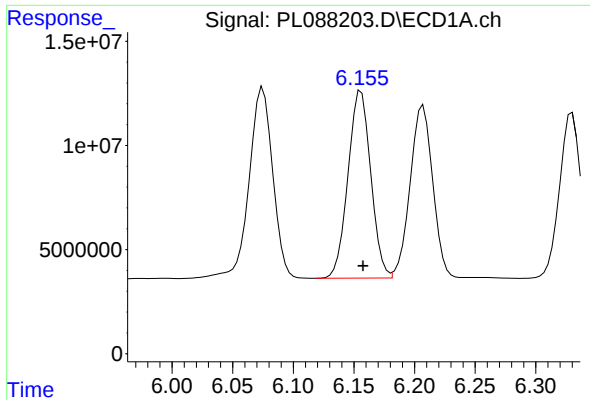
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 117310175
Conc: 34.52 ng/ml



#10 gamma-Chlordane

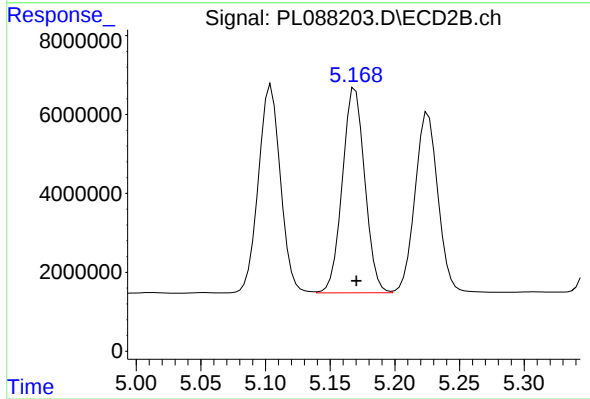
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 62483015
Conc: 35.03 ng/ml



#11 alpha-Chlordane

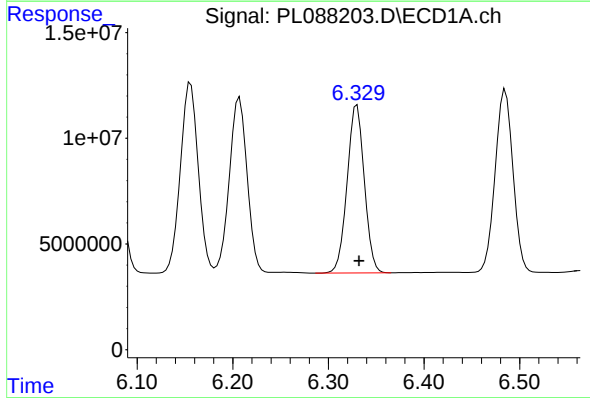
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 117438878
Conc: 34.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



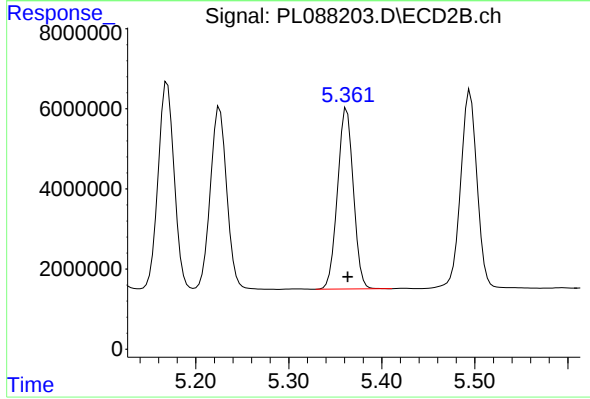
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 62500670
Conc: 35.08 ng/ml



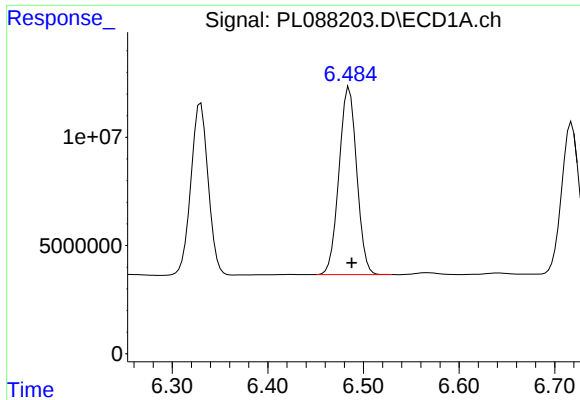
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 99737834
Conc: 32.89 ng/ml



#12 4,4'-DDE

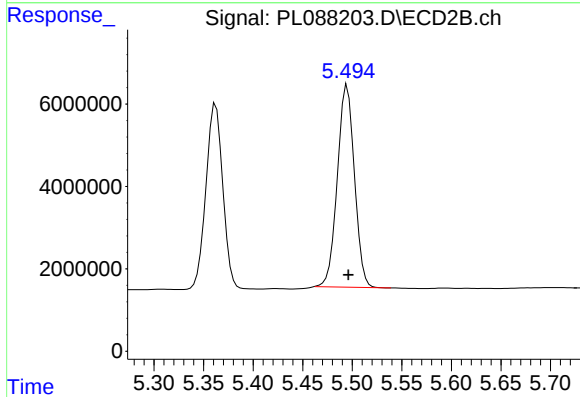
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 53373404
Conc: 33.58 ng/ml



#13 Dieldrin

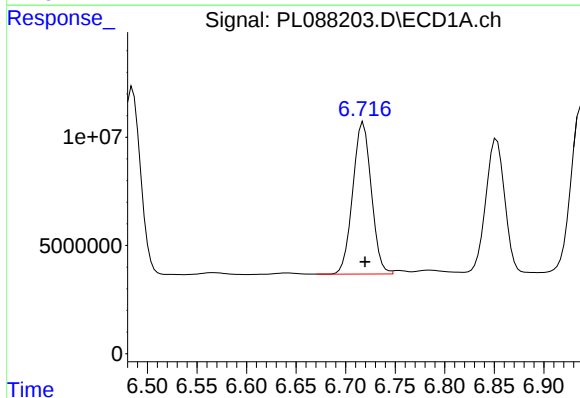
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 111680813
Conc: 33.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



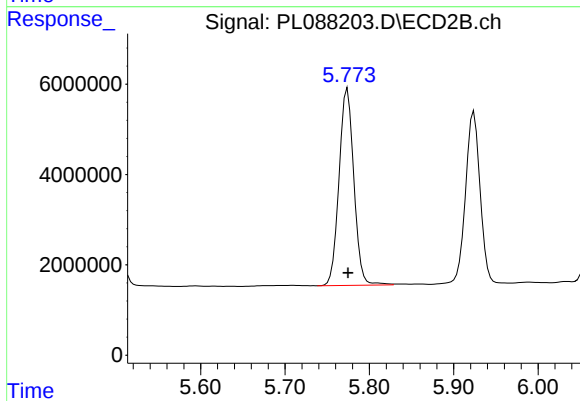
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 58893381
Conc: 34.13 ng/ml



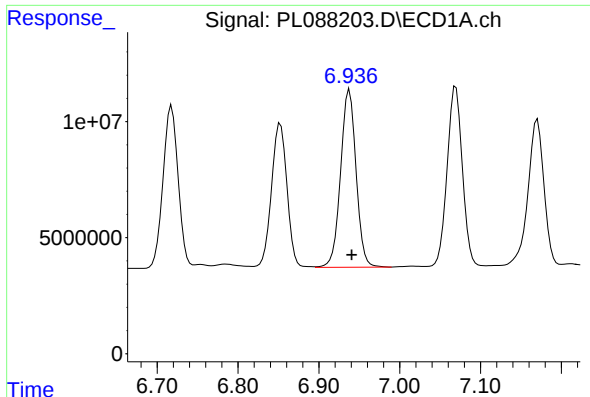
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 91544792
Conc: 35.20 ng/ml



#14 Endrin

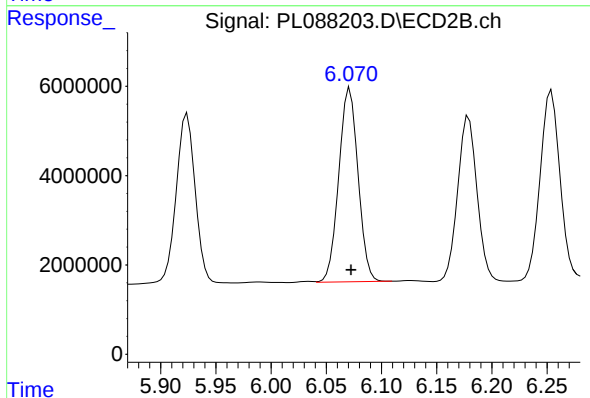
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 53203674
Conc: 35.58 ng/ml



#15 Endosulfan II

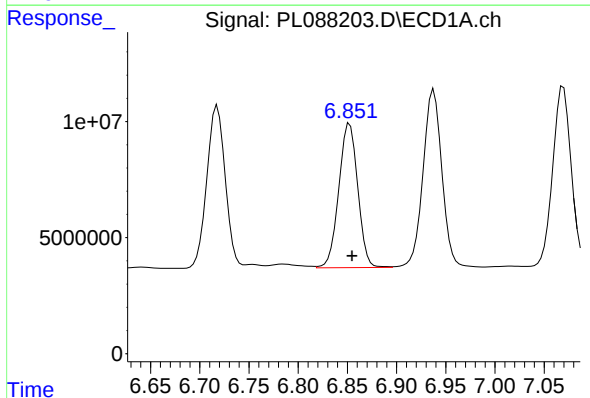
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 102016884
Conc: 35.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



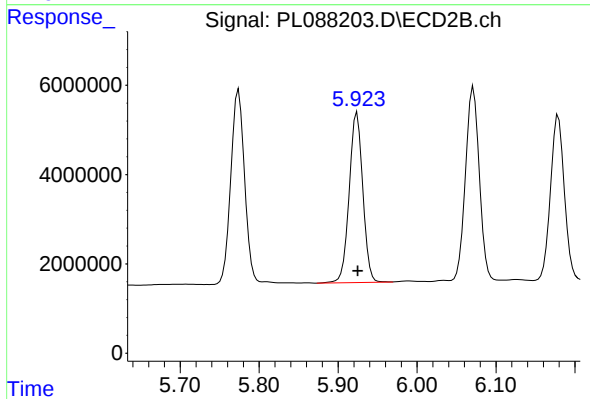
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 52700228
Conc: 34.59 ng/ml



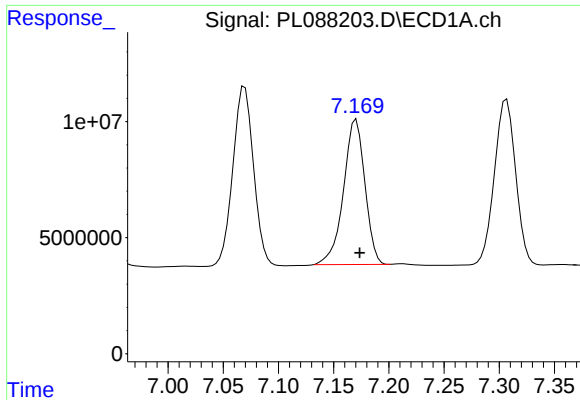
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 83350550
Conc: 32.14 ng/ml



#16 4,4'-DDD

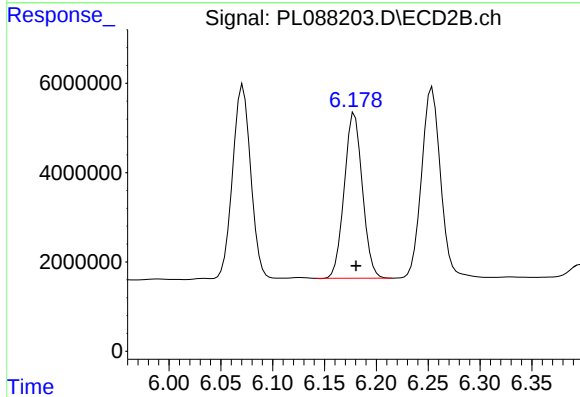
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 45715269
Conc: 33.46 ng/ml



#17 4,4'-DDT

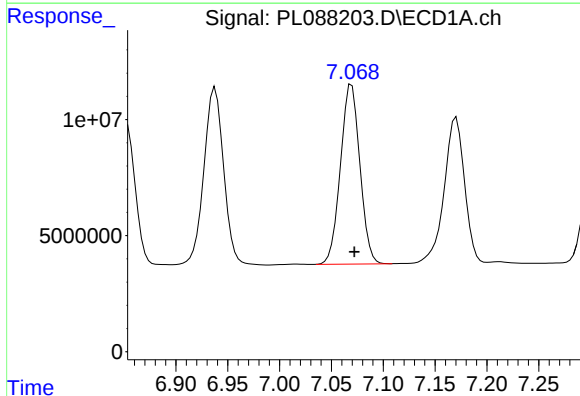
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 84272801
Conc: 32.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



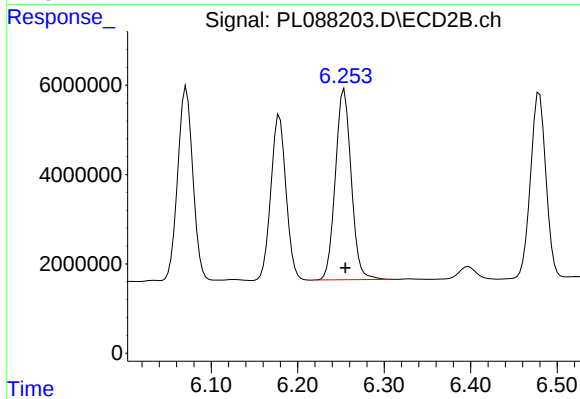
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 45026217
Conc: 32.98 ng/ml



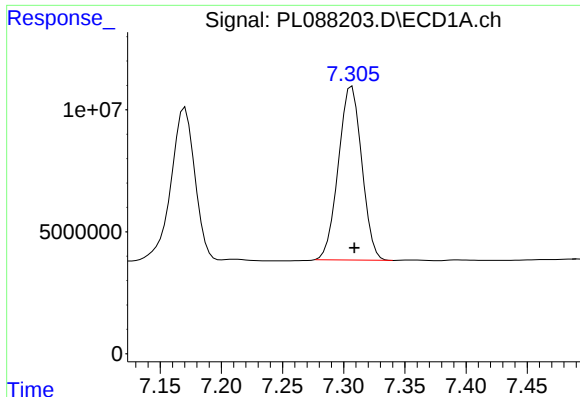
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 101009208
Conc: 48.85 ng/ml



#18 Endrin aldehyde

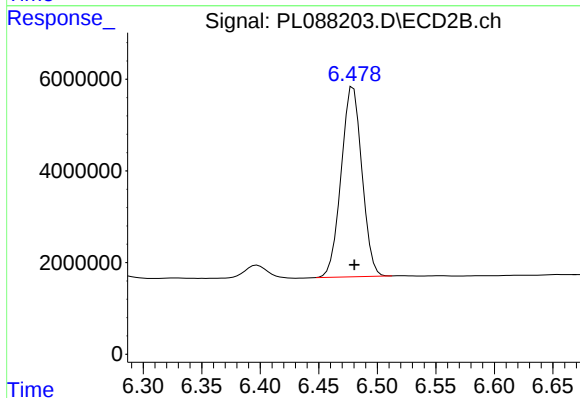
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 54080678
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

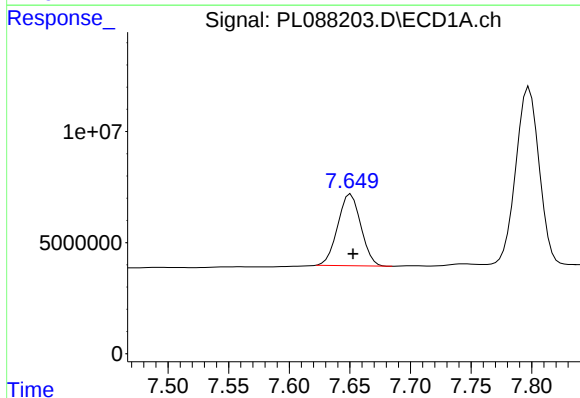
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 94877074
Conc: 36.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



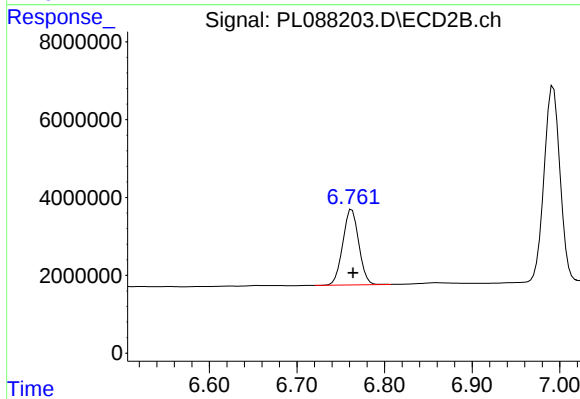
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 51188330
Conc: 36.45 ng/ml



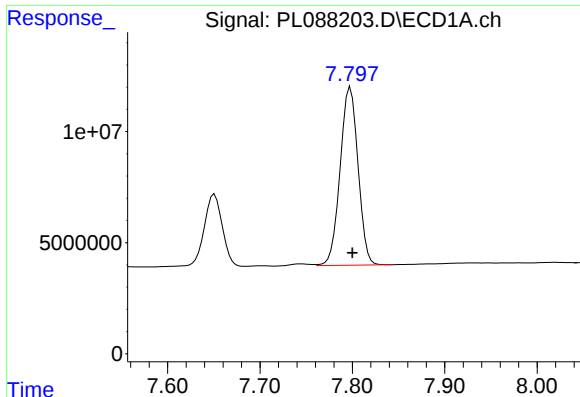
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 42744306
Conc: 32.29 ng/ml



#20 Methoxychlor

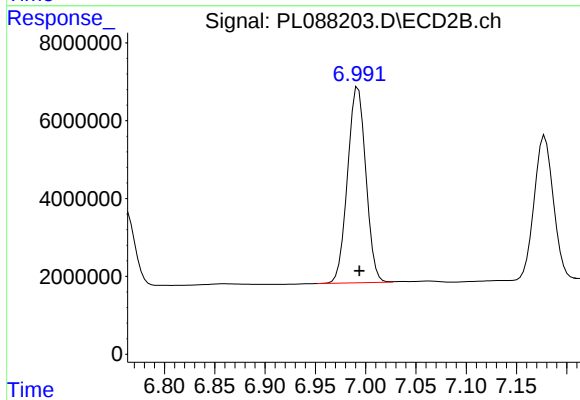
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 24649998
Conc: 31.45 ng/ml



#21 Endrin ketone

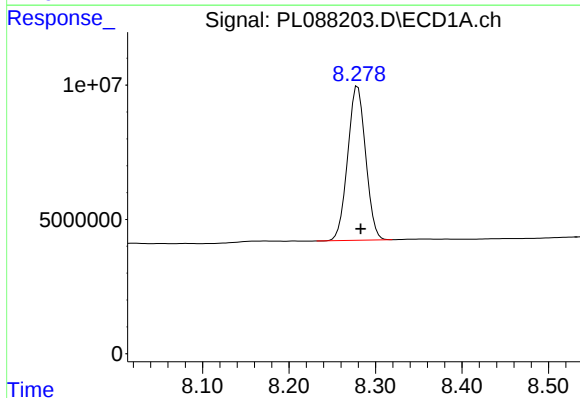
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 107951937
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



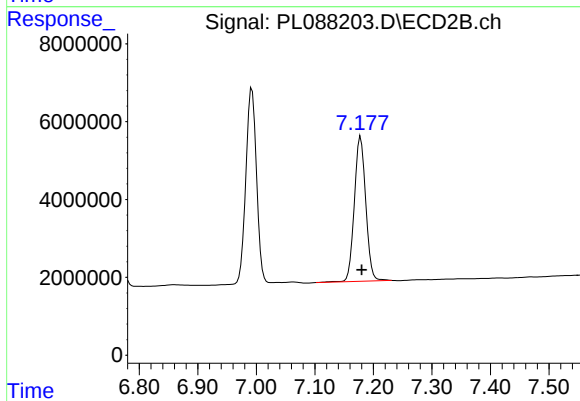
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 63569007
Conc: 37.97 ng/ml



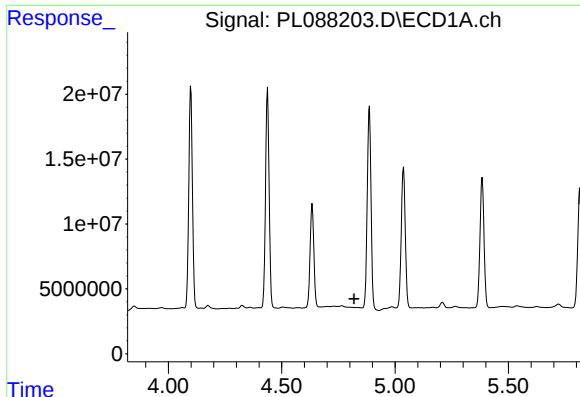
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 82561067
Conc: 35.63 ng/ml



#22 Mirex

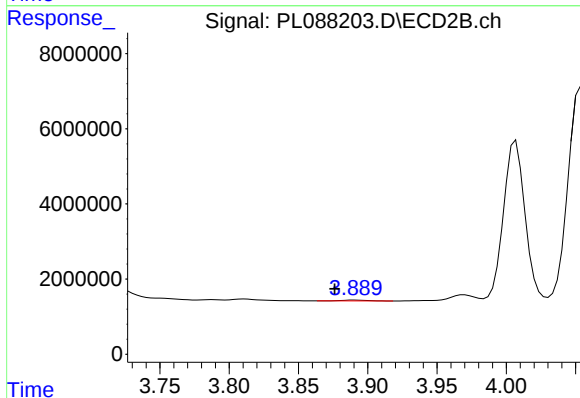
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 50630816
Conc: 38.65 ng/ml



#23 Chlordane-1

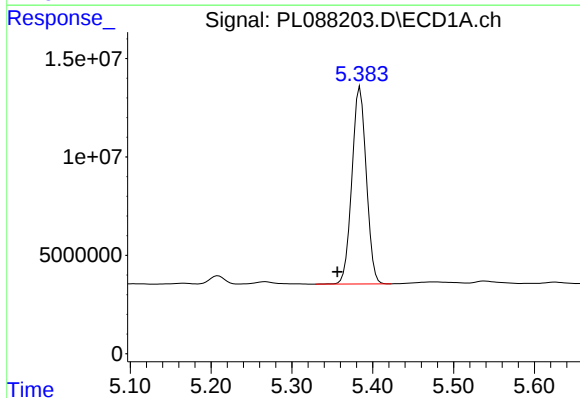
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



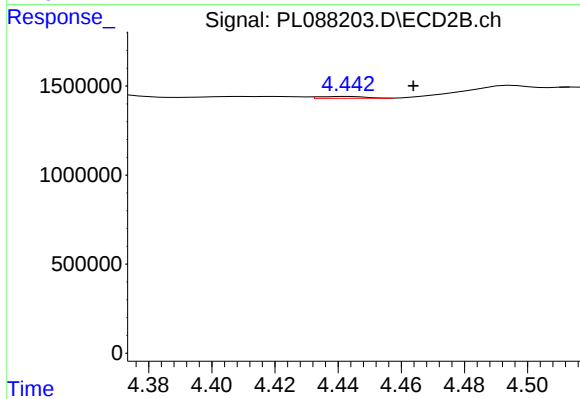
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 270735
Conc: 5.26 ng/ml



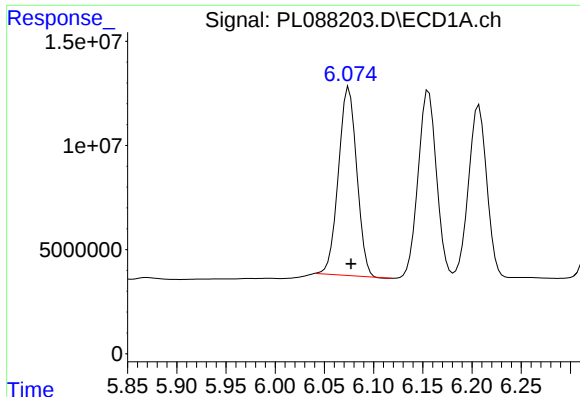
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 123615874
Conc: 921.00 ng/ml



#24 Chlordane-2

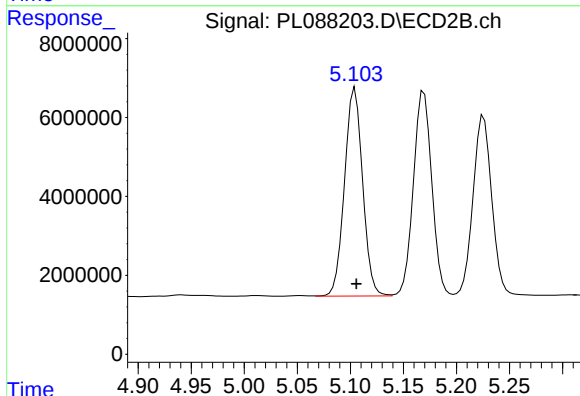
R.T.: 4.443 min
Delta R.T.: -0.020 min
Response: 106789
Conc: 1.68 ng/ml



#25 Chlordane-3

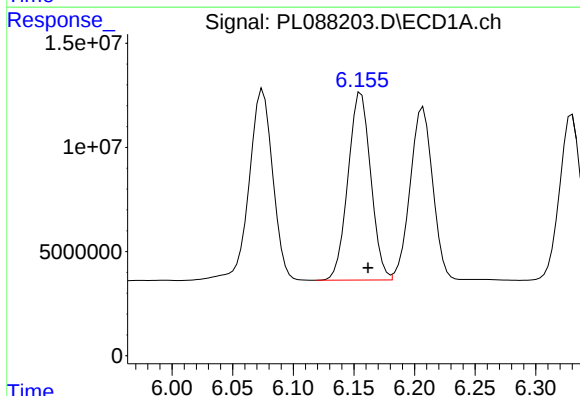
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 117310175
Conc: 232.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



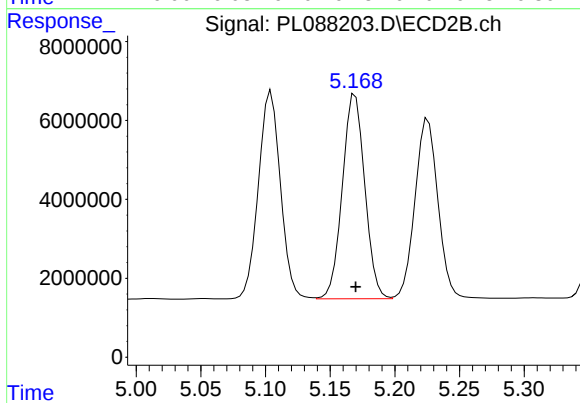
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 62483015
Conc: 335.57 ng/ml



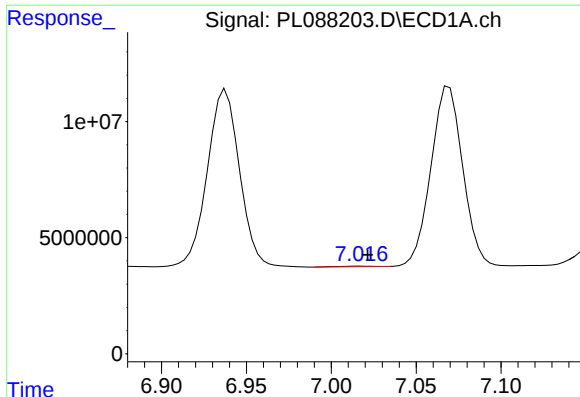
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 117438878
Conc: 191.28 ng/ml



#26 Chlordane-4

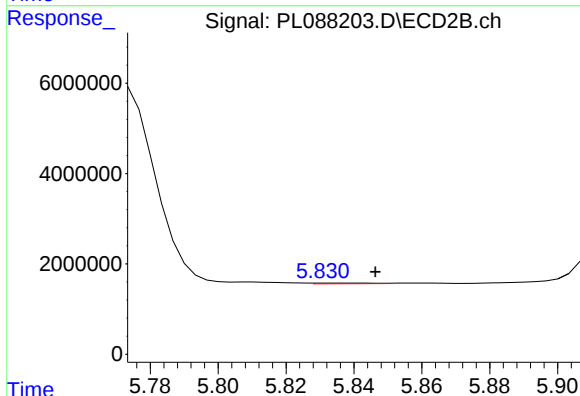
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 62500670
Conc: 361.44 ng/ml



#27 Chlordane-5

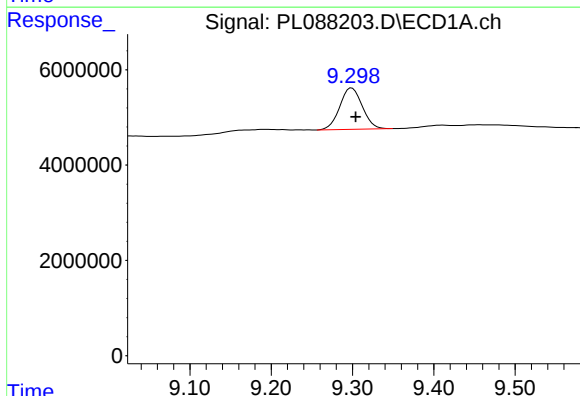
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 389273
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



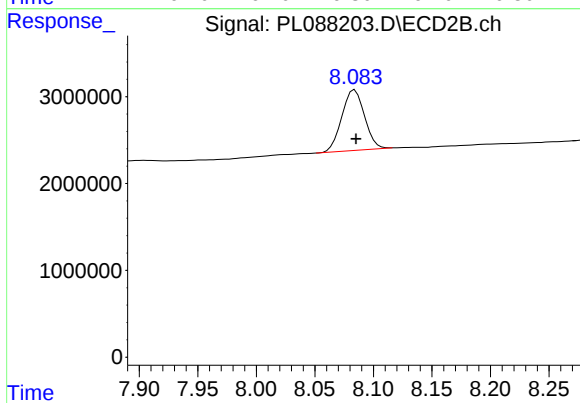
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 196595
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 16761237
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 9397285
Conc: 7.38 ng/ml