

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 15:48
 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: Apr 05 01:29:32 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...	3.633	2.850	125.1E6	68628029	47.206	51.494
28)	SA Decachlor...	9.305	8.080	107.5E6	72262844	43.474	53.294
Target Compounds							
2)	A alpha-BHC	4.098	3.364	191.8E6	106.3E6	48.038	52.888
3)	MA gamma-BHC...	4.436	3.701	185.5E6	101.8E6	47.821	53.065
4)	MA Heptachlor	5.036	4.050	176.3E6	97079251	46.431	53.941
5)	MB Aldrin	5.383	4.335	175.3E6	101.1E6	47.827	55.960
6)	B beta-BHC	4.634	4.003	80689843	43731442	45.499	51.014
7)	B delta-BHC	4.886	4.238	181.2E6	101.4E6	44.978	52.985
8)	B Heptachlo...	5.816	4.845	177.4E6	89139457	51.631	54.205
9)	A Endosulfan I	6.207	5.221	148.1E6	78836795	48.447	52.444
10)	B gamma-Chl...	6.075	5.100	179.0E6	90340943	53.736	54.543
11)	B alpha-Chl...	6.156	5.165	164.4E6	90302840	49.457	54.401
12)	B 4,4'-DDE	6.331	5.358	141.9E6	82042687	47.503	56.248
13)	MA Dieldrin	6.486	5.491	154.9E6	89531729	47.770	55.125
14)	MA Endrin	6.718	5.770	135.0E6	75659810	49.375	52.489
15)	B Endosulfa...	6.939	6.068	141.9E6	77345347	49.556	53.791
16)	A 4,4'-DDD	6.853	5.920	132.5E6	71884934	52.039	57.722
17)	MA 4,4'-DDT	7.172	6.175	117.1E6	70285722	43.926	52.366
18)	B Endrin al...	7.071	6.249	85865836	60031809	41.127	57.285 #
19)	B Endosulfa...	7.308	6.475	128.4E6	74958901	46.496	54.027
20)	A Methoxychlor	7.653	6.758	65470955	40345667	43.459	50.302
21)	B Endrin ke...	7.800	6.988	144.2E6	91103825	48.770	55.191
22)	Mirex	8.282	7.174	111.8E6	72612272	47.699	53.850
23)	Chlordane-1	0.000	3.878	0	23916	N.D.	0.493 #
24)	Chlordane-2	5.383f	4.473	175.3E6	916530	1333.095	15.096 #
25)	Chlordane-3	6.075	5.100	179.0E6	90340943	359.956	529.329 #
26)	Chlordane-4	6.156	5.165	164.4E6	90302840	274.058	566.021 #
27)	Chlordane-5	7.017	5.862f	193220	328619	1.828	6.480 #

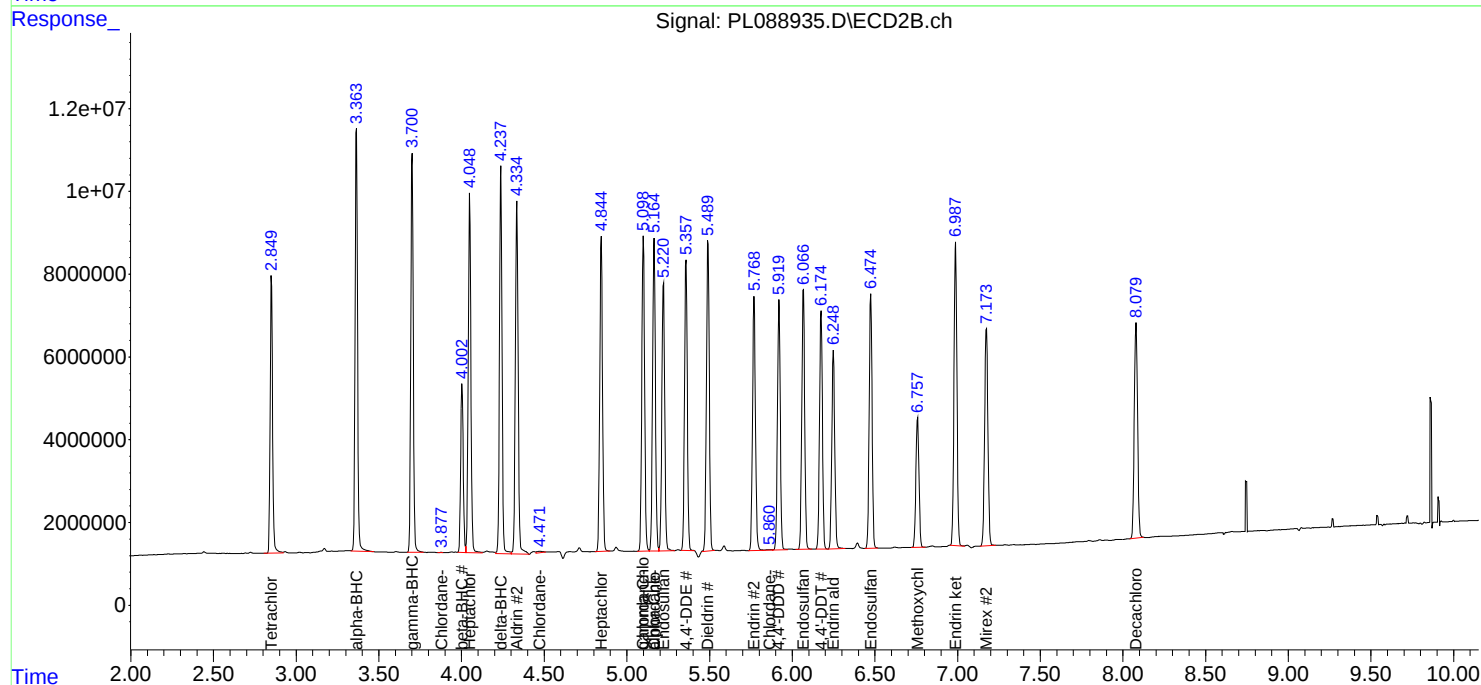
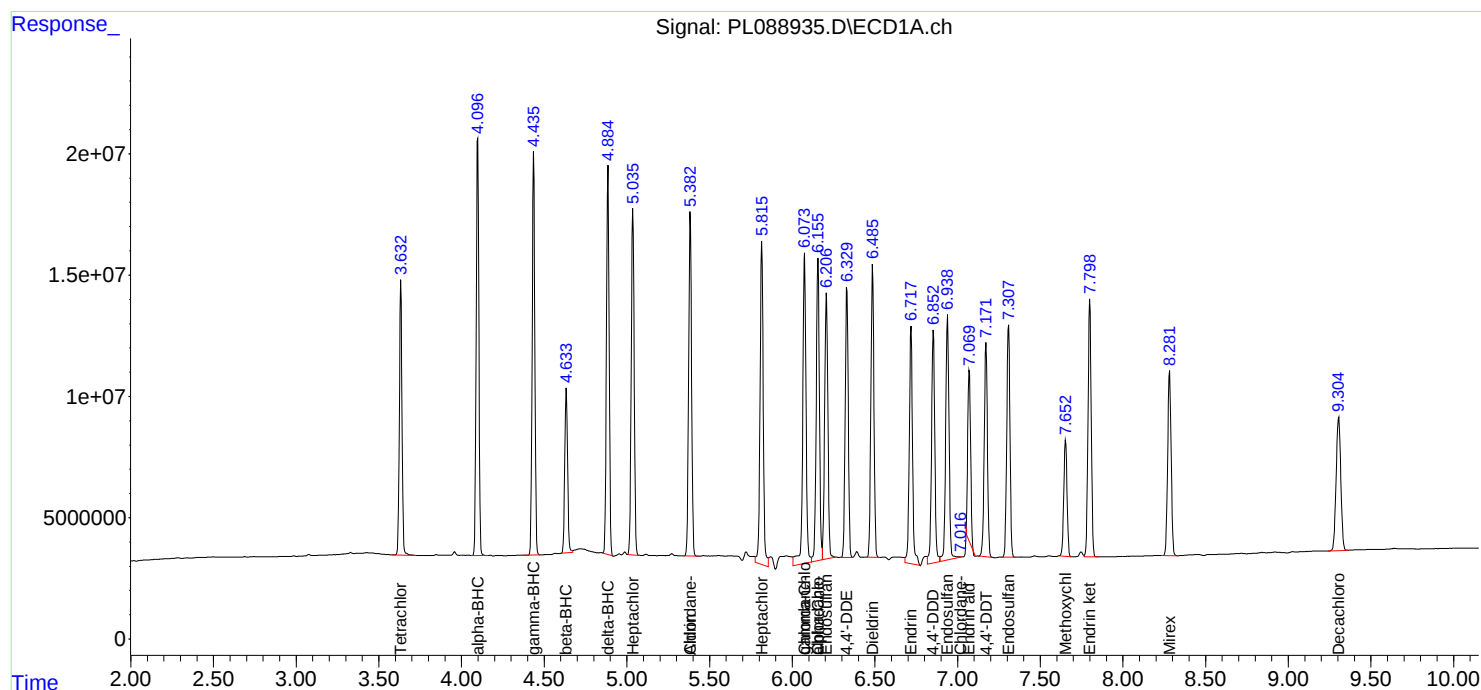
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

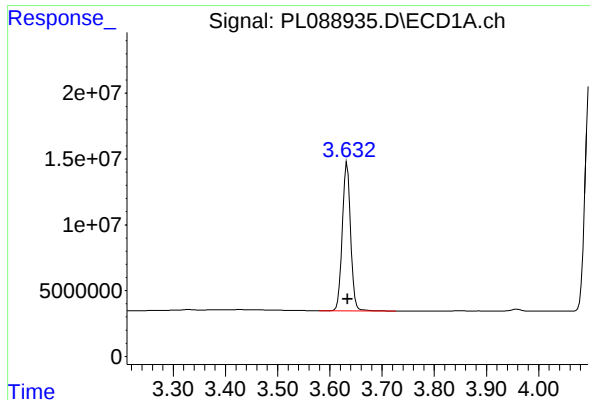
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 15:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:29:32 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

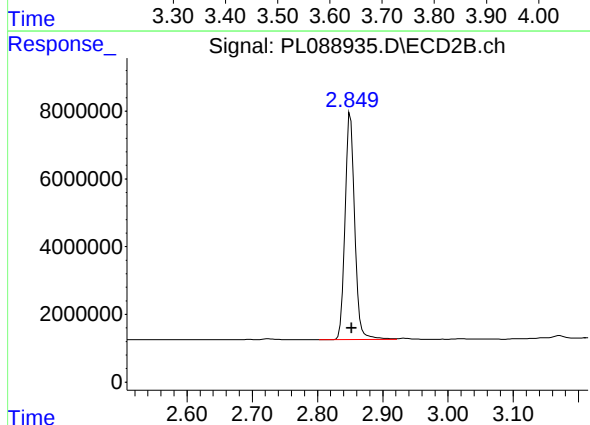




#1 Tetrachloro-m-xylene

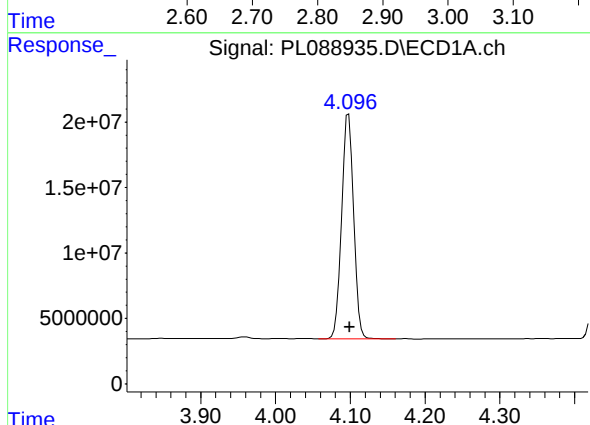
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 125093632
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



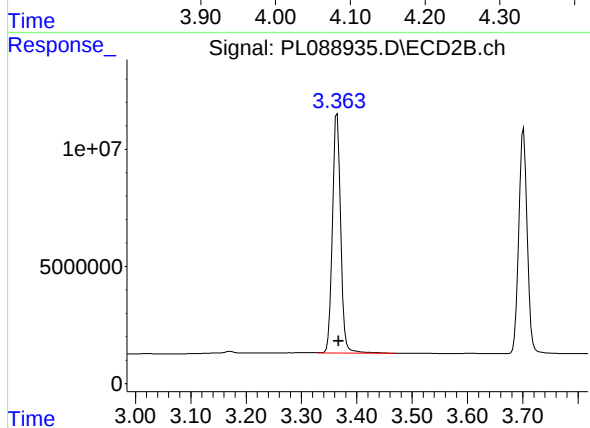
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 68628029
Conc: 51.49 ng/ml



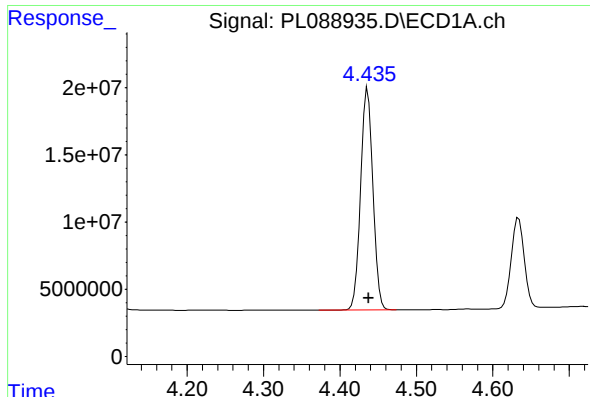
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 191753081
Conc: 48.04 ng/ml



#2 alpha-BHC

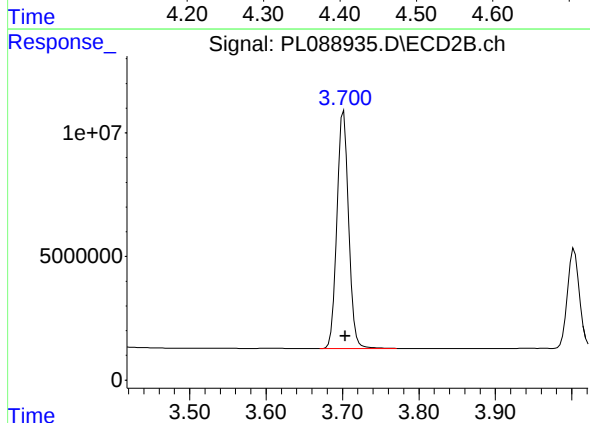
R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 106276662
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

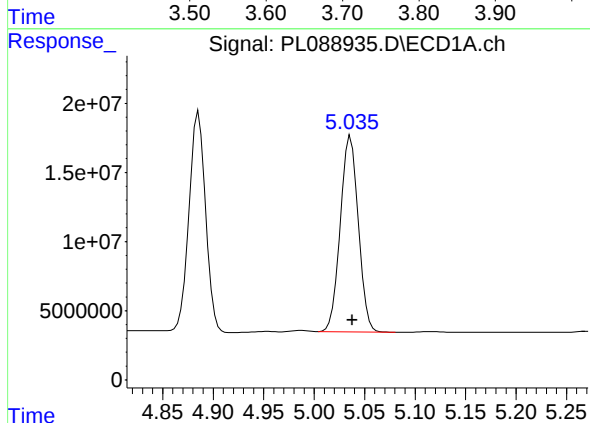
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 185460809
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



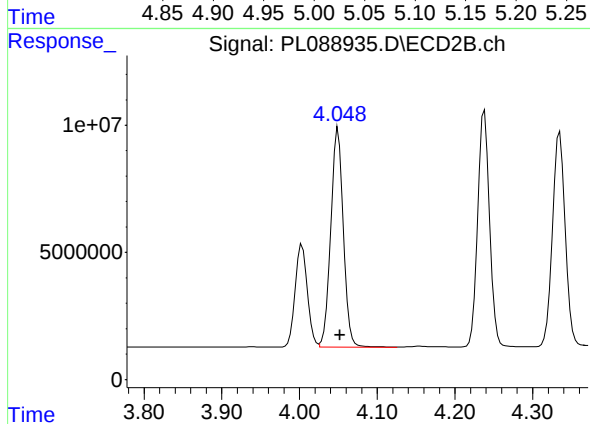
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 101837645
Conc: 53.06 ng/ml



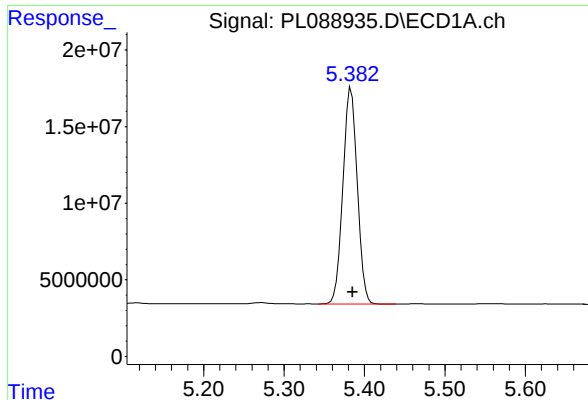
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 176320745
Conc: 46.43 ng/ml



#4 Heptachlor

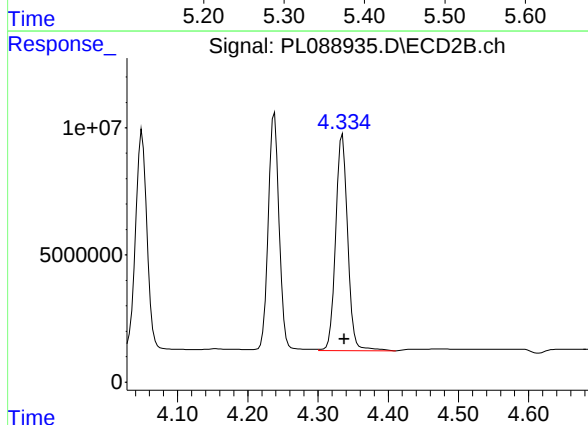
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 97079251
Conc: 53.94 ng/ml



#5 Aldrin

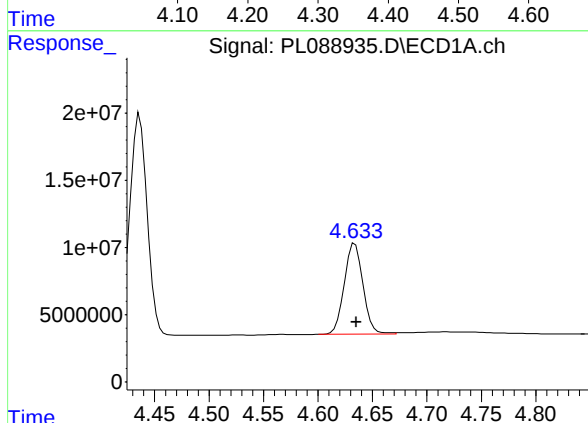
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 175259820
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



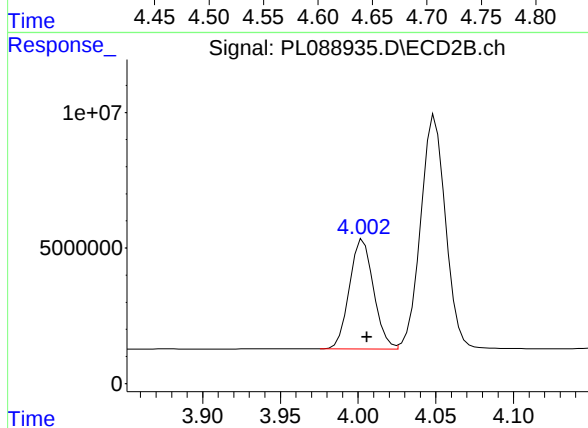
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 101122815
Conc: 55.96 ng/ml



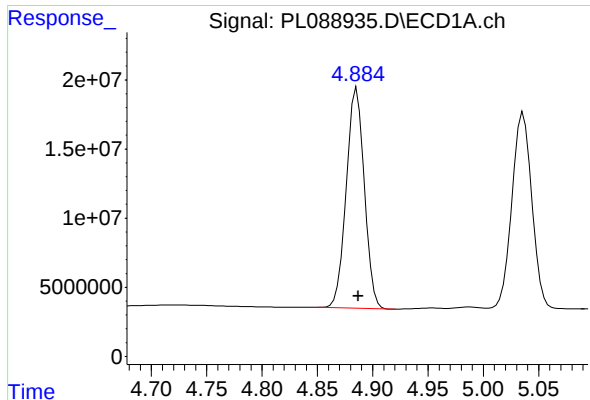
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 80689843
Conc: 45.50 ng/ml



#6 beta-BHC

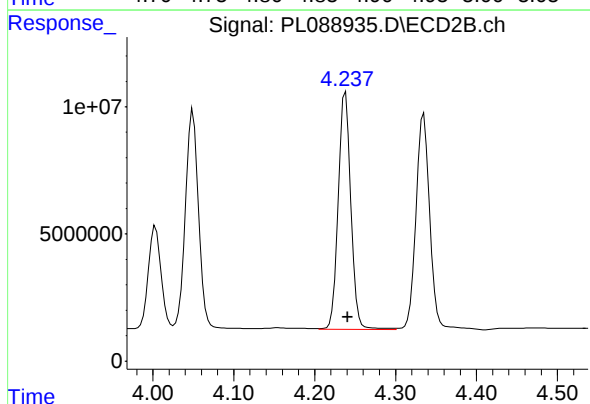
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 43731442
Conc: 51.01 ng/ml



#7 delta-BHC

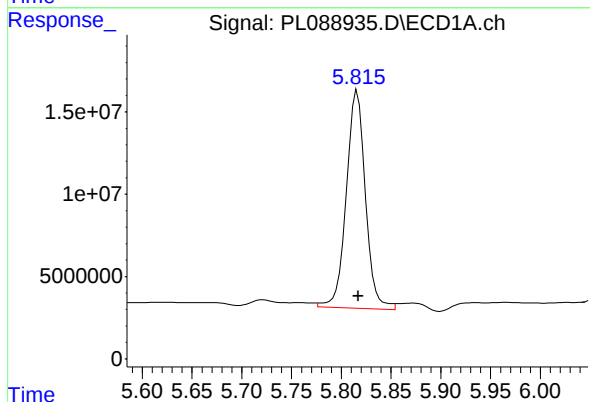
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 181180403
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



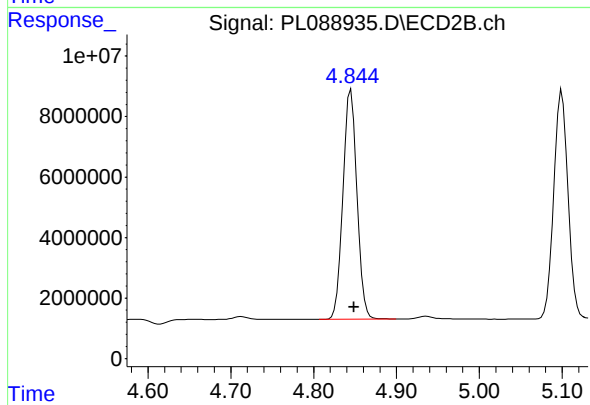
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 101363542
Conc: 52.98 ng/ml



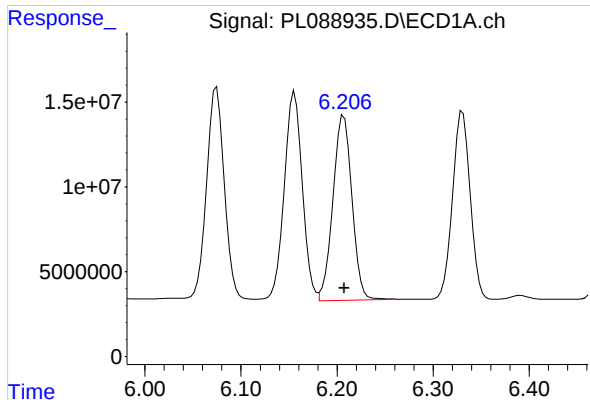
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 177351367
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

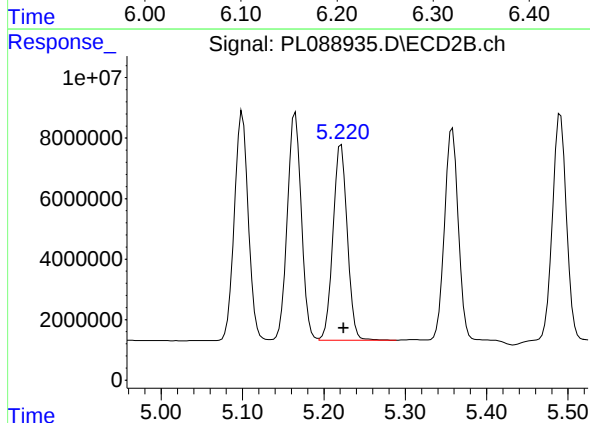
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 89139457
Conc: 54.20 ng/ml



#9 Endosulfan I

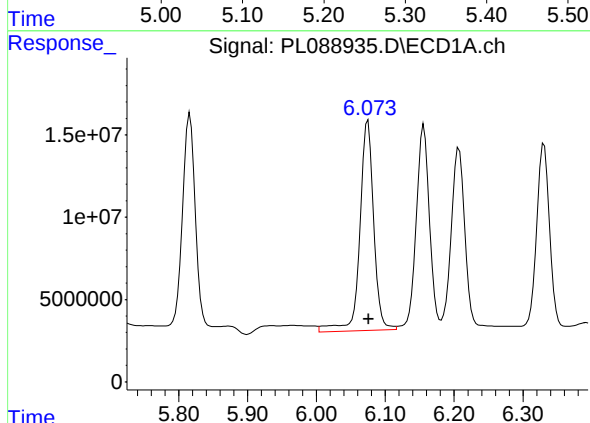
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 148077139
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



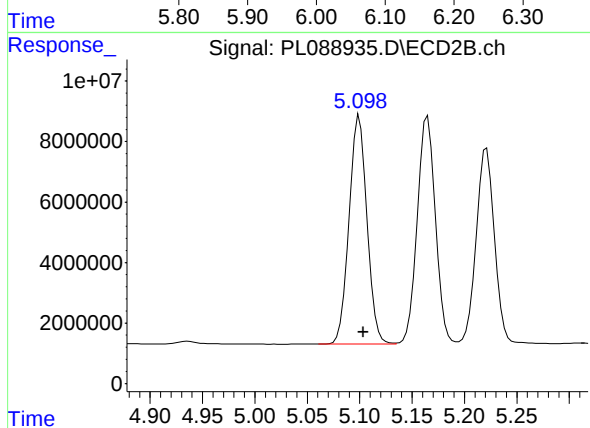
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 78836795
Conc: 52.44 ng/ml



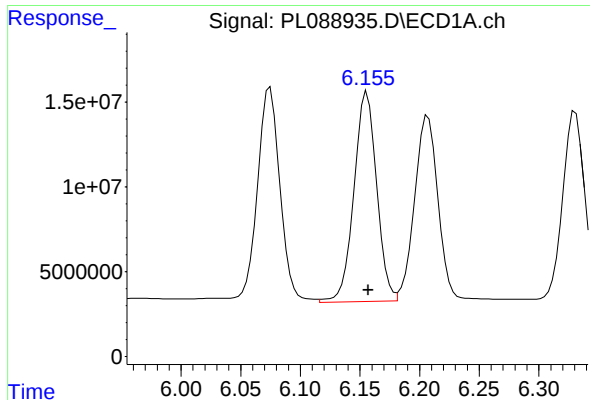
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 178983152
Conc: 53.74 ng/ml



#10 gamma-Chlordane

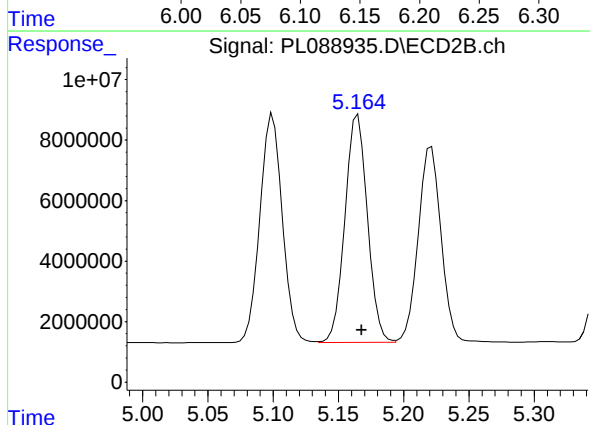
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 90340943
Conc: 54.54 ng/ml



#11 alpha-Chlordane

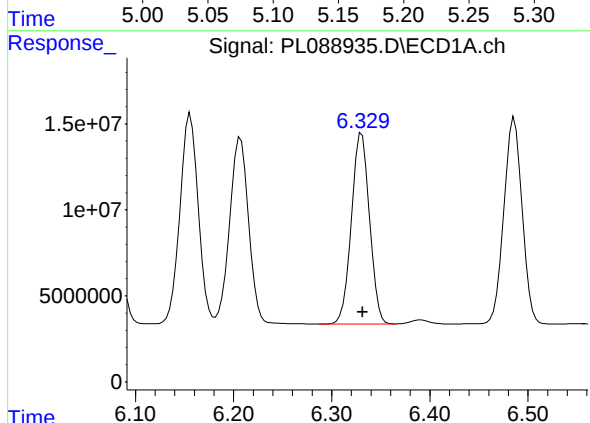
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 164398178
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



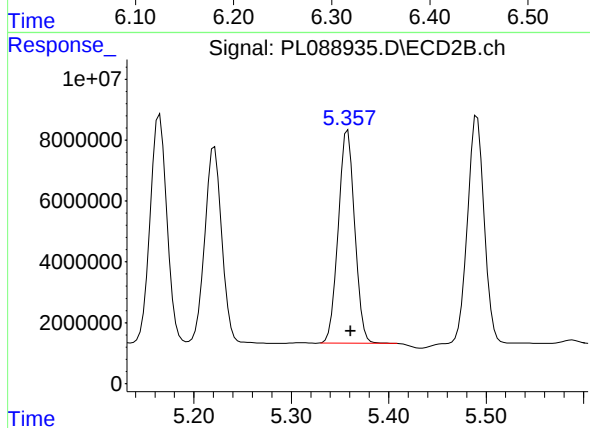
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 90302840
Conc: 54.40 ng/ml



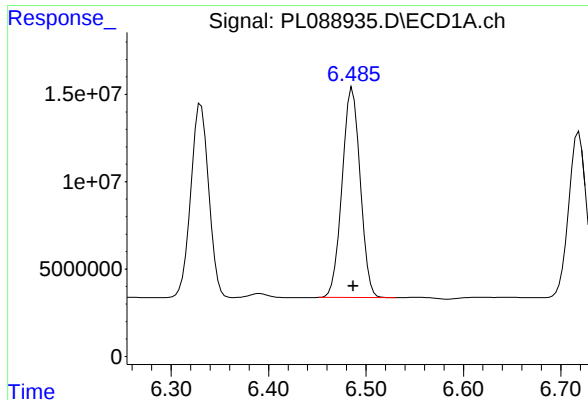
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 141925721
Conc: 47.50 ng/ml



#12 4,4'-DDE

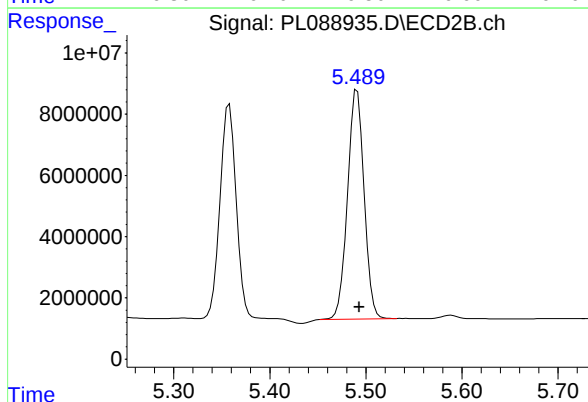
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 82042687
Conc: 56.25 ng/ml



#13 Dieldrin

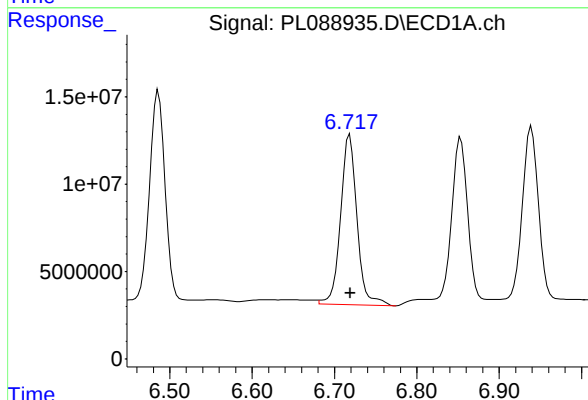
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 154901191
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



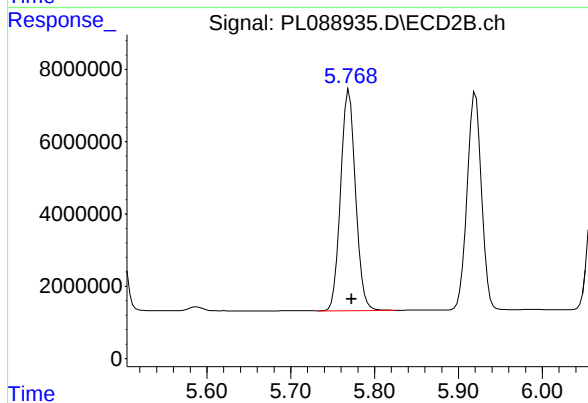
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 89531729
Conc: 55.13 ng/ml



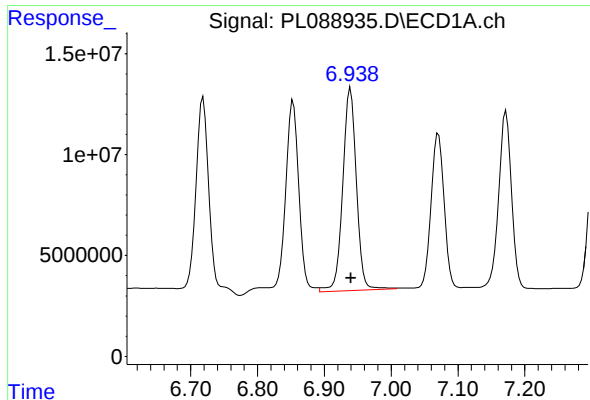
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 134976971
Conc: 49.37 ng/ml



#14 Endrin

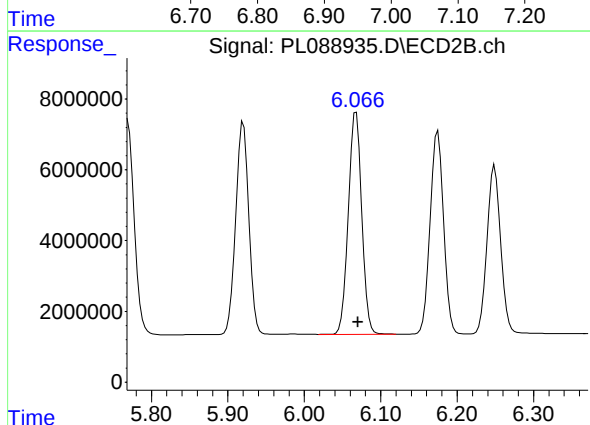
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 75659810
Conc: 52.49 ng/ml



#15 Endosulfan II

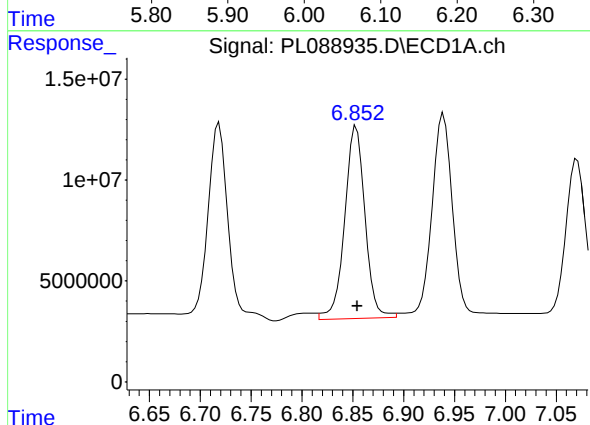
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 141937603
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



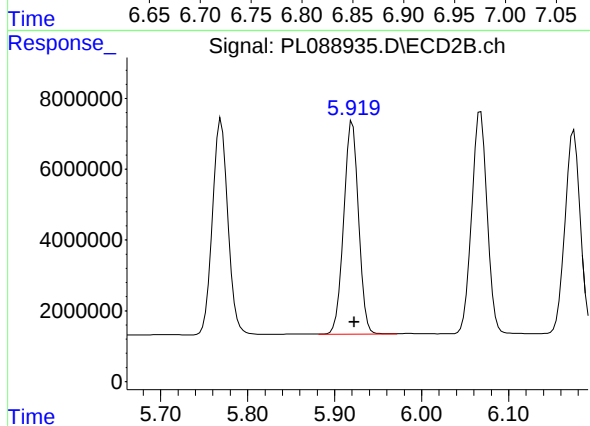
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 77345347
Conc: 53.79 ng/ml



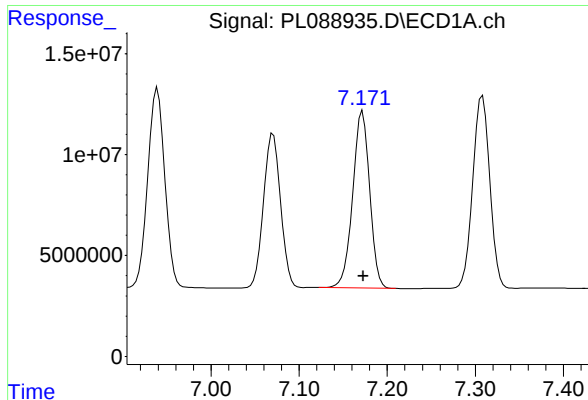
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 132531477
Conc: 52.04 ng/ml



#16 4,4'-DDD

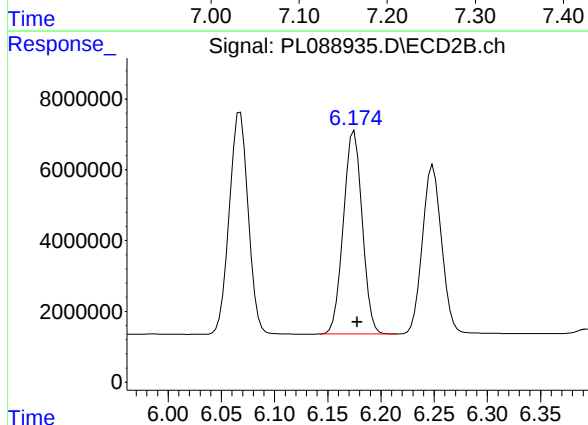
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 71884934
Conc: 57.72 ng/ml



#17 4,4'-DDT

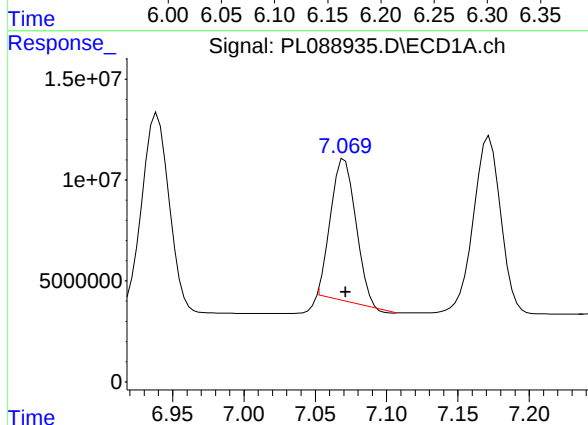
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 117082815
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



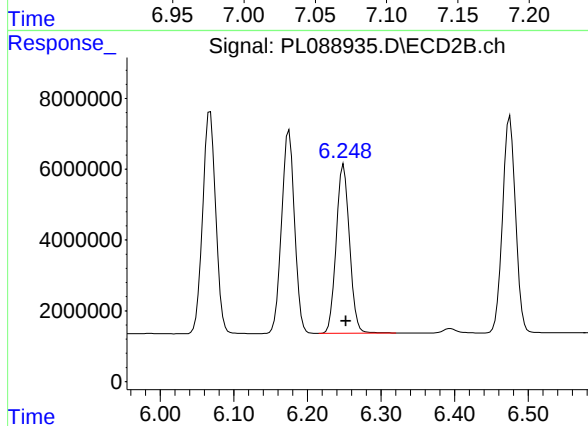
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 70285722
Conc: 52.37 ng/ml



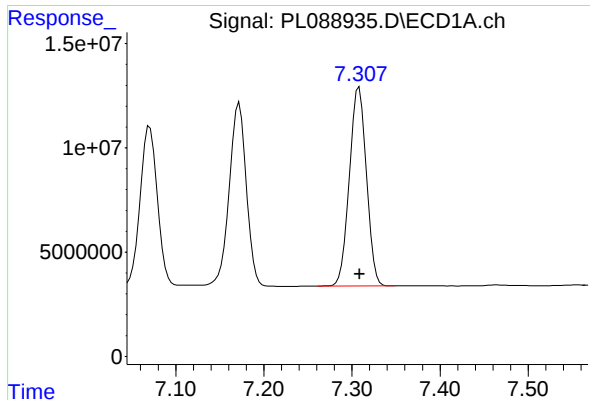
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 85865836
Conc: 41.13 ng/ml



#18 Endrin aldehyde

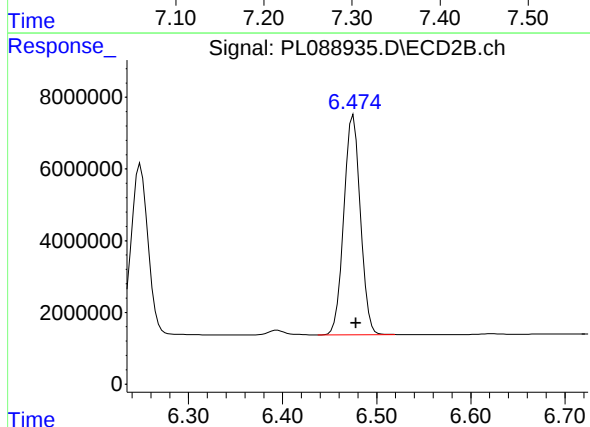
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 60031809
Conc: 57.29 ng/ml



#19 Endosulfan Sulfate

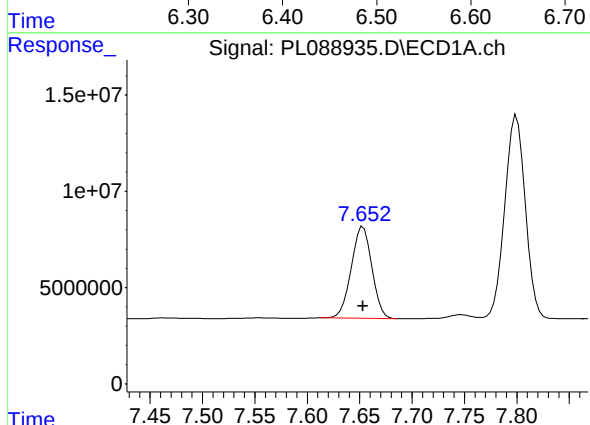
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 128389099
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



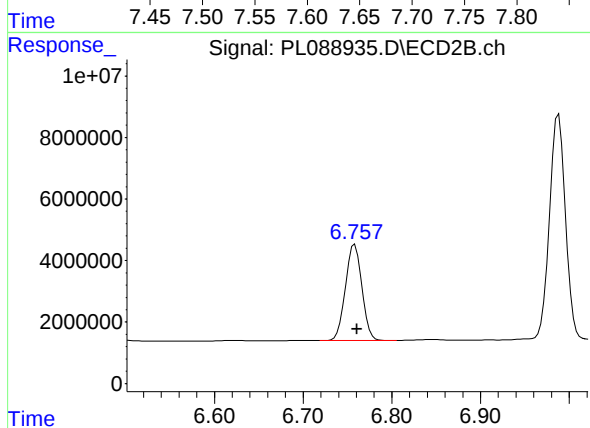
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 74958901
Conc: 54.03 ng/ml



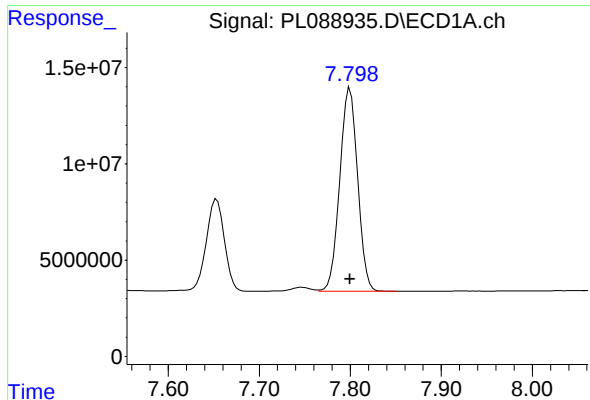
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 65470955
Conc: 43.46 ng/ml



#20 Methoxychlor

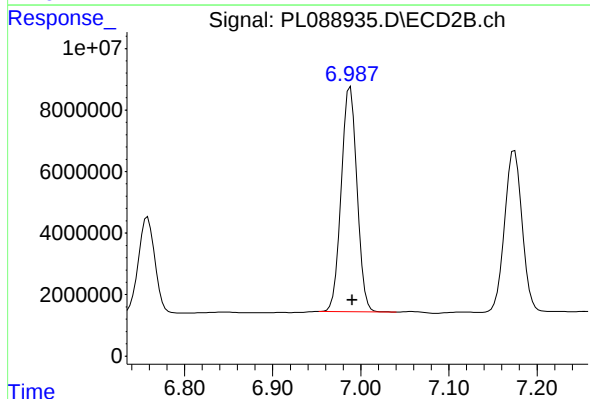
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 40345667
Conc: 50.30 ng/ml



#21 Endrin ketone

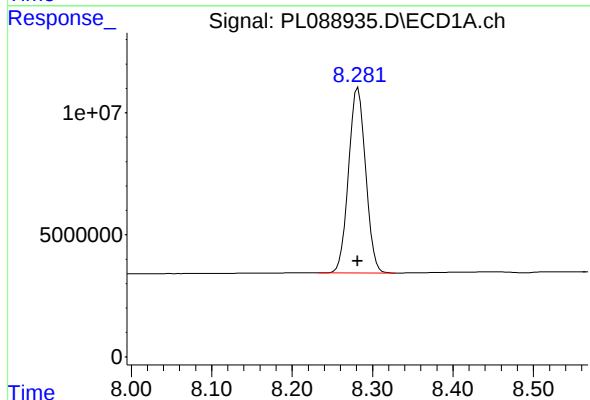
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 144183906
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



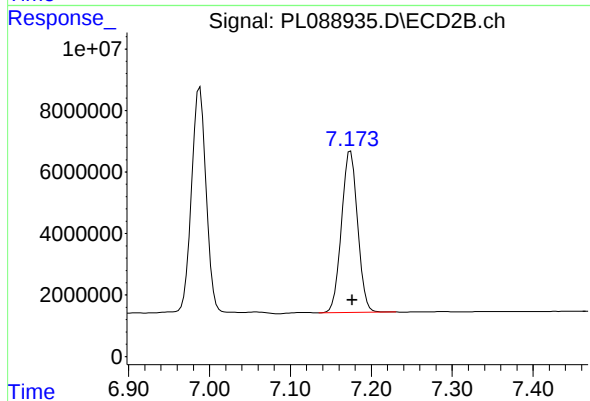
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 91103825
Conc: 55.19 ng/ml



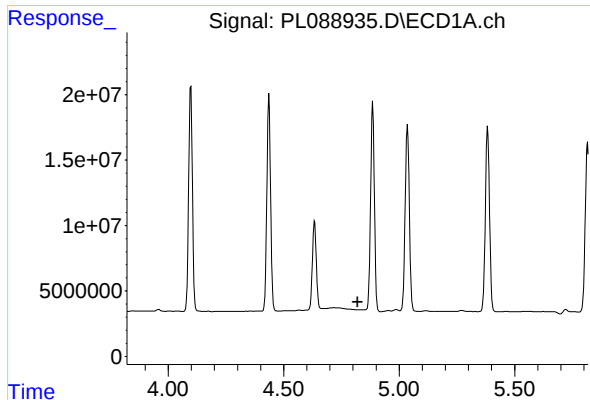
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 111829867
Conc: 47.70 ng/ml



#22 Mirex

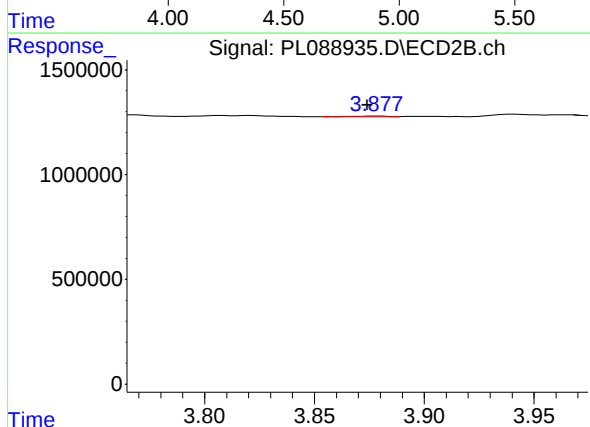
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 72612272
Conc: 53.85 ng/ml



#23 Chlordane-1

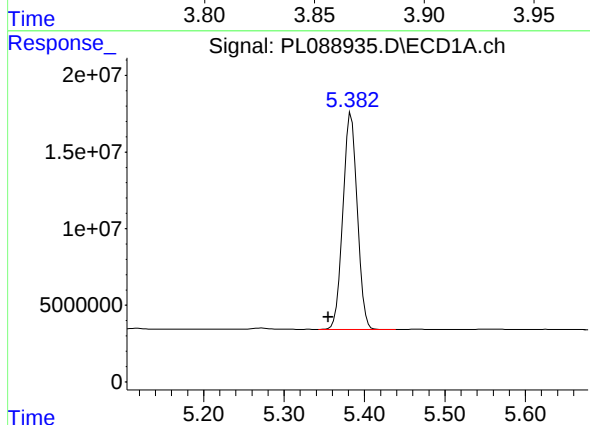
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



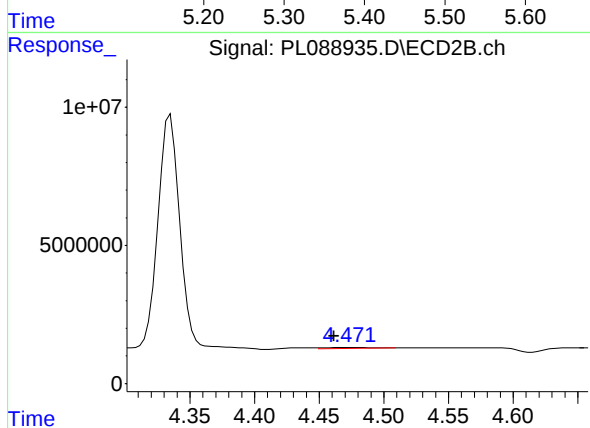
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.004 min
Response: 23916
Conc: 0.49 ng/ml



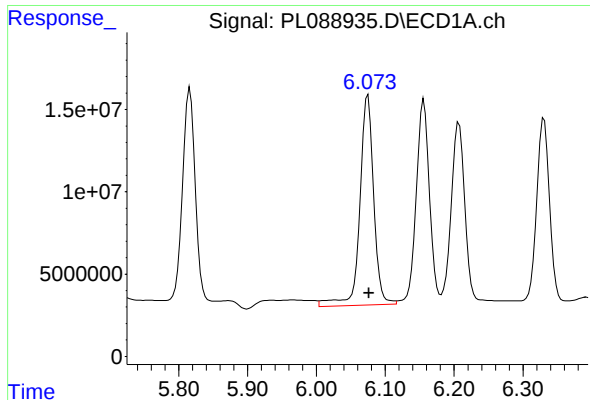
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: 175259820
Conc: 1333.09 ng/ml



#24 Chlordane-2

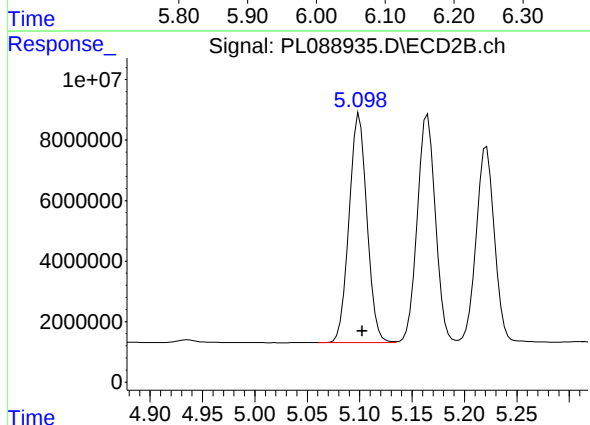
R.T.: 4.473 min
Delta R.T.: 0.011 min
Response: 916530
Conc: 15.10 ng/ml



#25 Chlordane-3

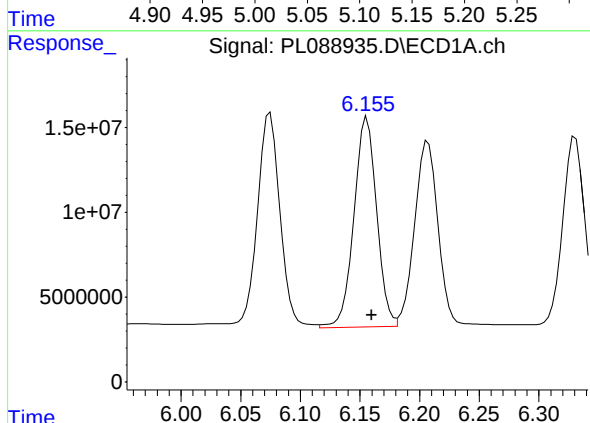
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 178983152
Conc: 359.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



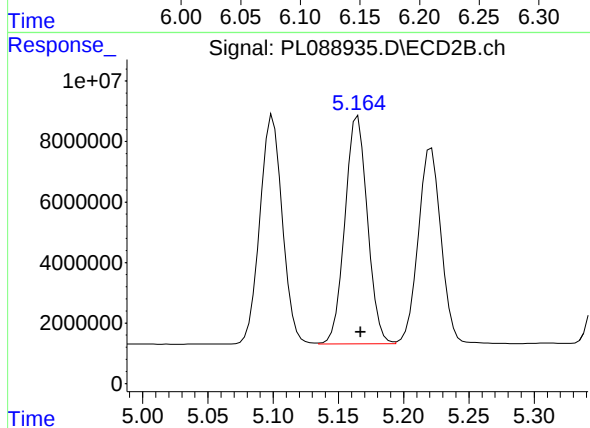
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 90340943
Conc: 529.33 ng/ml



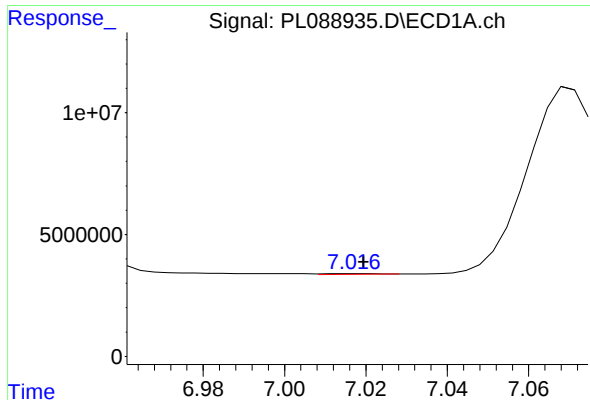
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 164398178
Conc: 274.06 ng/ml



#26 Chlordane-4

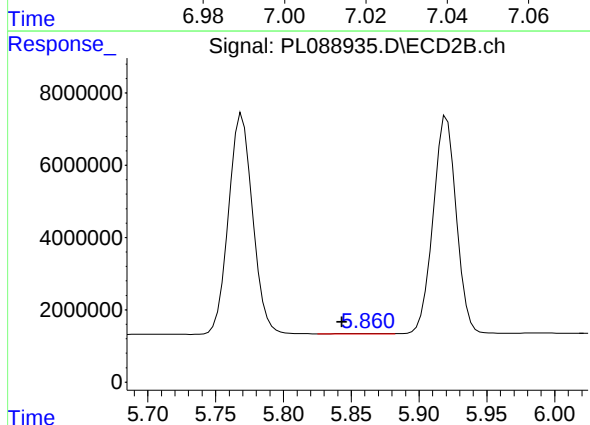
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 90302840
Conc: 566.02 ng/ml



#27 Chlordane-5

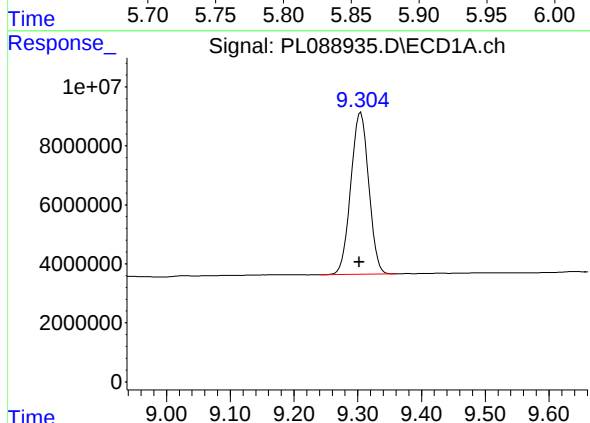
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 193220
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



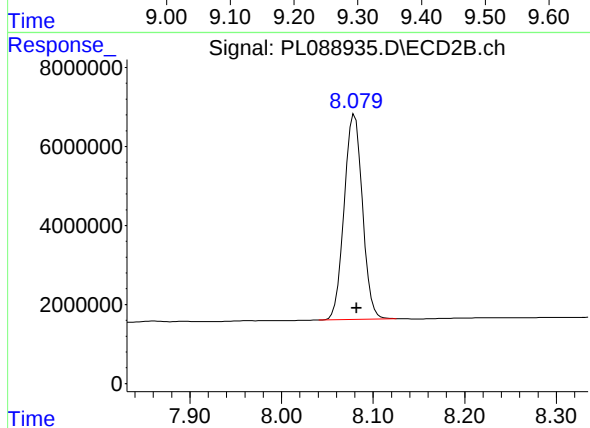
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 328619
Conc: 6.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 107464274
Conc: 43.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 72262844
Conc: 53.29 ng/ml