

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 15:02
 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 01 00:43:26 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...	3.635	2.854	134.2E6	67379710	48.864	48.042
28)	SA Decachlor...	9.300	8.082	102.1E6	58362893	53.018	45.836
Target Compounds							
2)	A alpha-BHC	4.099	3.368	206.2E6	102.0E6	49.396	49.625
3)	MA gamma-BHC...	4.438	3.705	197.8E6	98400018	48.847	49.138
4)	MA Heptachlor	5.038	4.053	188.8E6	92604550	49.067	50.832
5)	MB Aldrin	5.385	4.338	181.4E6	94234301	47.505	48.588
6)	B beta-BHC	4.635	4.006	86213360	42752144	49.502	48.032
7)	B delta-BHC	4.887	4.241	198.3E6	99333100	52.128	49.796
8)	B Heptachlo...	5.816	4.849	166.4E6	84660165	47.490	48.802
9)	A Endosulfan I	6.207	5.225	148.2E6	76371819	47.347	47.463
10)	B gamma-Chl...	6.075	5.104	161.8E6	85145253	47.608	47.733
11)	B alpha-Chl...	6.156	5.169	162.3E6	84798421	47.548	47.601
12)	B 4,4'-DDE	6.331	5.361	143.7E6	75827529	47.396	47.708
13)	MA Dieldrin	6.486	5.494	156.4E6	81347549	47.560	47.148
14)	MA Endrin	6.718	5.774	123.3E6	68683804	47.419	45.938
15)	B Endosulfa...	6.939	6.071	130.8E6	71532735	45.688	46.955
16)	A 4,4'-DDD	6.853	5.924	118.7E6	65972043	45.749	48.288
17)	MA 4,4'-DDT	7.171	6.179	114.3E6	64703943	43.492	47.394
18)	B Endrin al...	7.070	6.253	100.7E6	55463329	48.714	50.783
19)	B Endosulfa...	7.307	6.478	124.1E6	67211412	47.627	47.857
20)	A Methoxychlor	7.652	6.762	62202900	36431529	46.991	46.483
21)	B Endrin ke...	7.798	6.991	135.8E6	80637903	48.497	48.165
22)	Mirex	8.280	7.178	104.3E6	62013247	45.012	47.334
23)	Chlordane-1	0.000	3.889	0	39406	N.D.	0.766 #
24)	Chlordane-2	5.385f	4.476	181.4E6	298523	1351.446	4.698 #
25)	Chlordane-3	6.075	5.104	161.8E6	85145253	320.328	457.286 #
26)	Chlordane-4	6.156	5.169	162.3E6	84798421	264.301	490.381 #
27)	Chlordane-5	0.000	5.877f	0	269147	N.D.	5.088 #

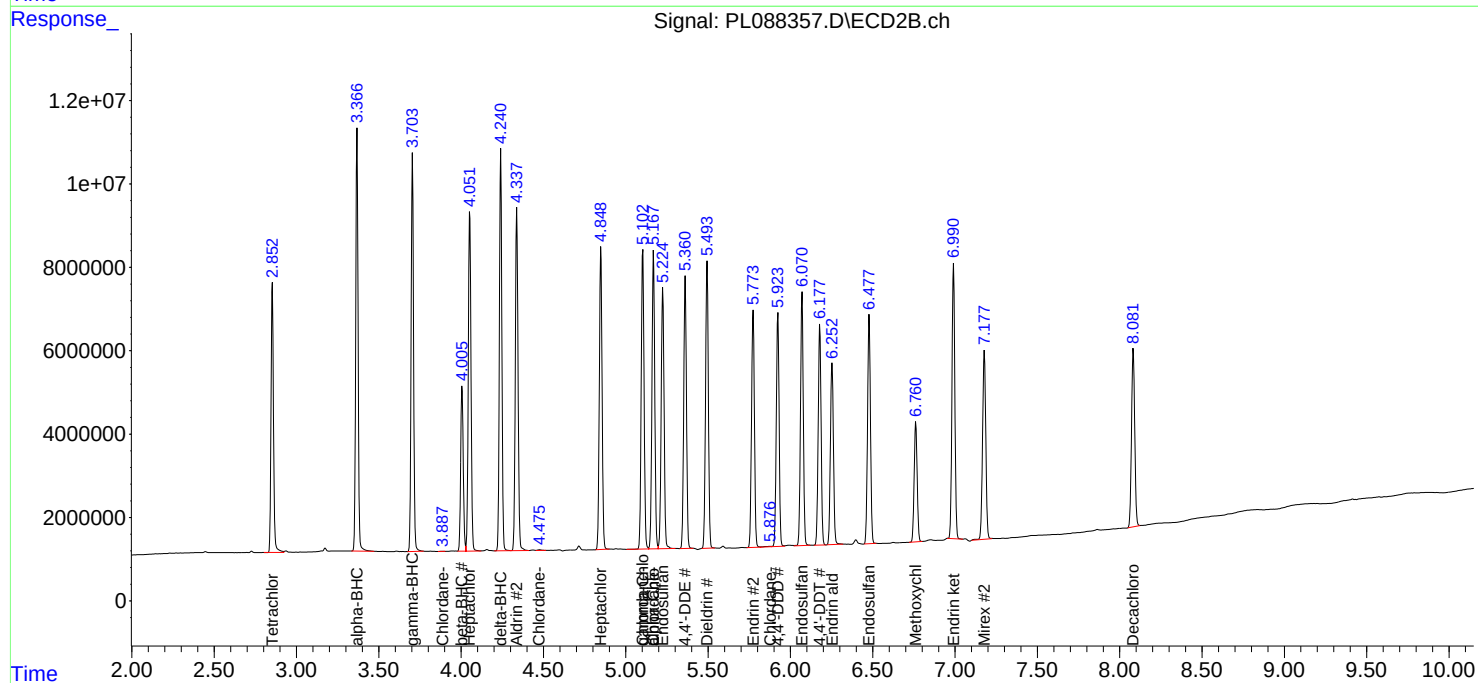
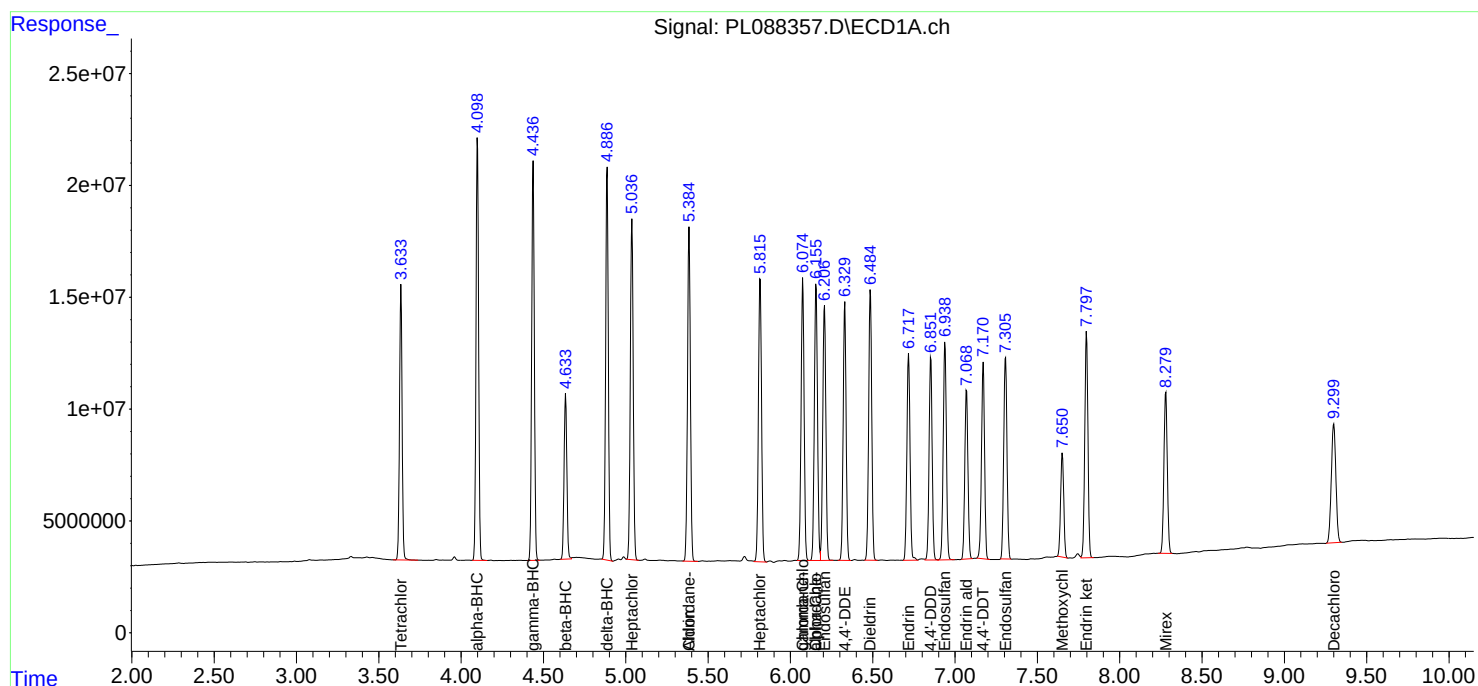
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

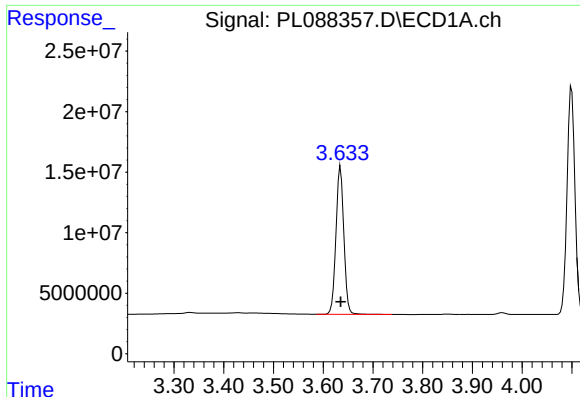
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 15:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:43:26 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

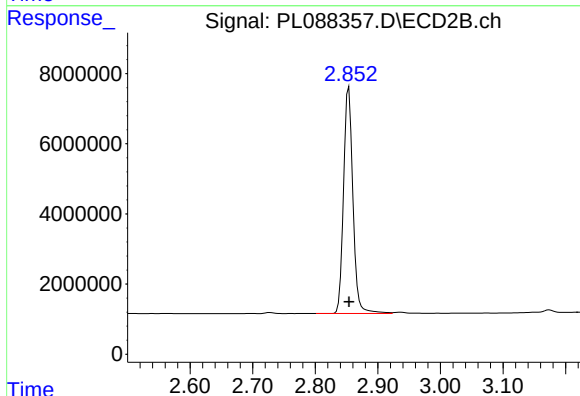




#1 Tetrachloro-m-xylene

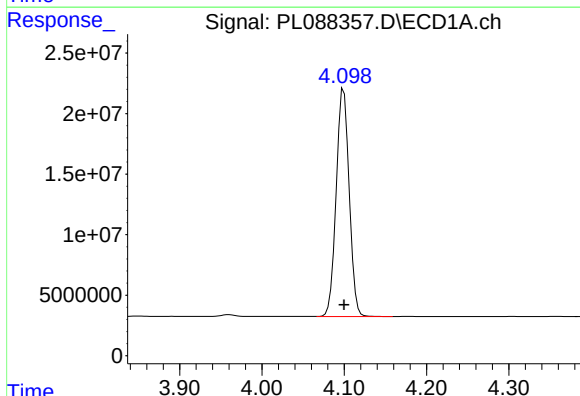
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 134214687
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



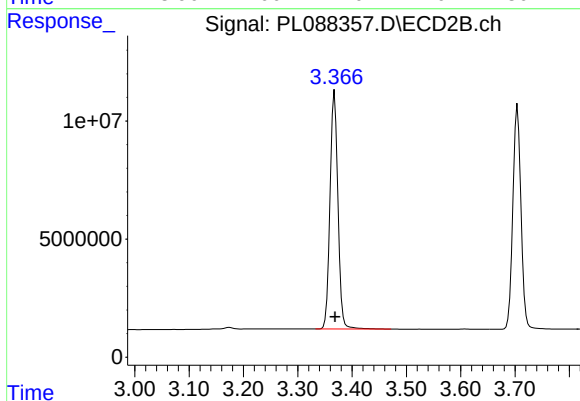
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 67379710
Conc: 48.04 ng/ml



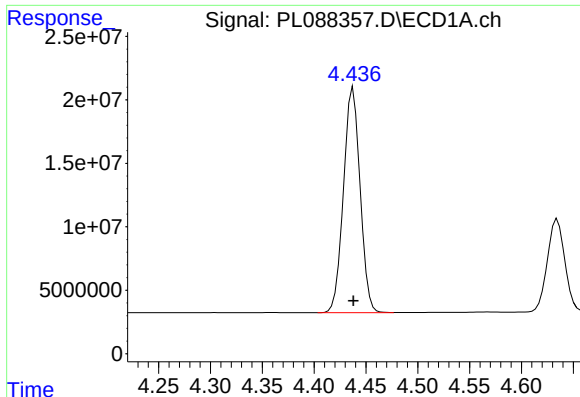
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 206191303
Conc: 49.40 ng/ml



#2 alpha-BHC

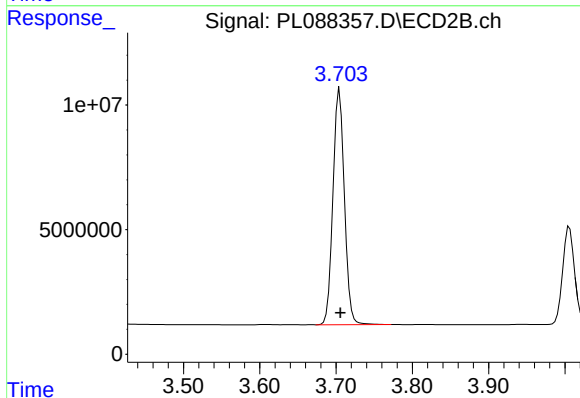
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 101969891
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

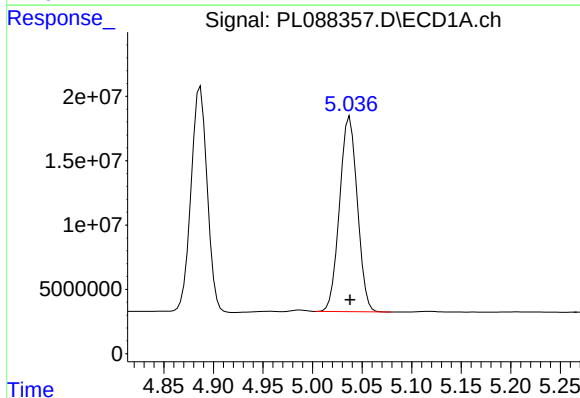
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 197806784
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



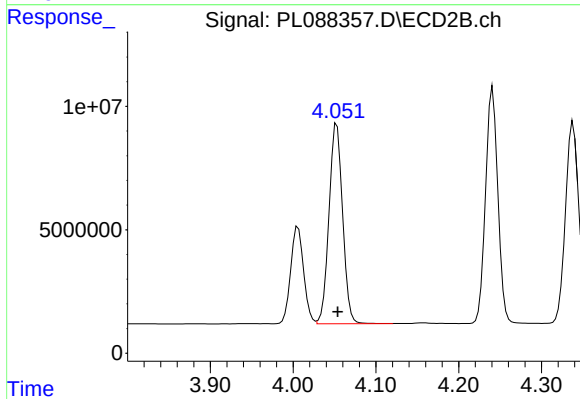
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 98400018
Conc: 49.14 ng/ml



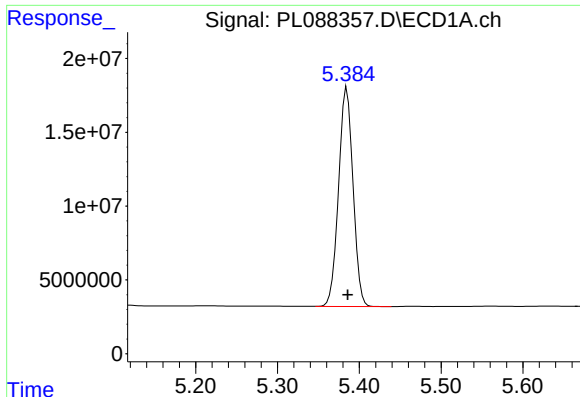
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 188822377
Conc: 49.07 ng/ml



#4 Heptachlor

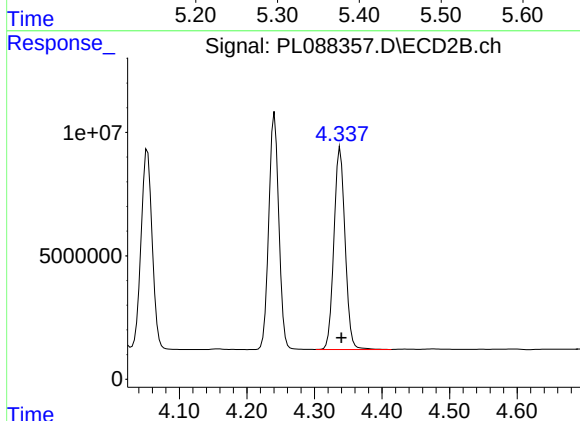
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 92604550
Conc: 50.83 ng/ml



#5 Aldrin

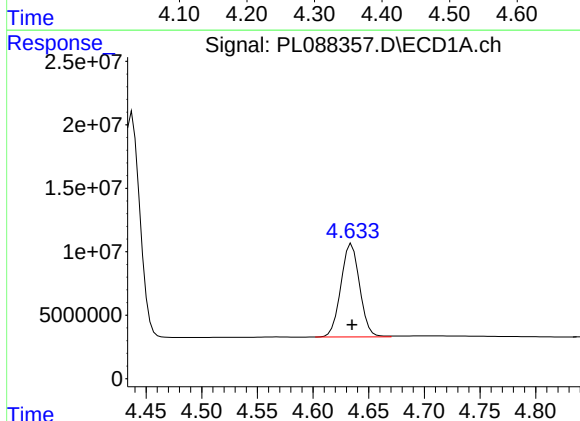
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 181390732
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



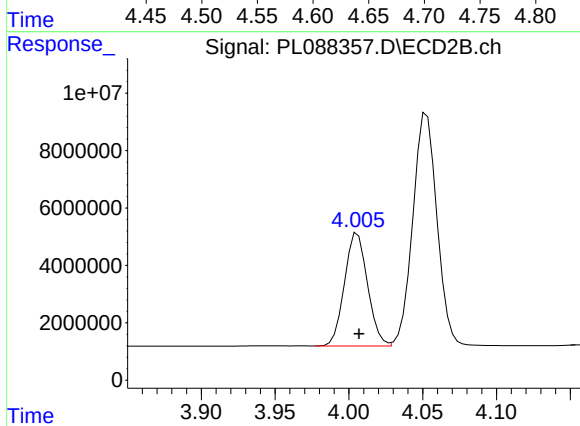
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 94234301
Conc: 48.59 ng/ml



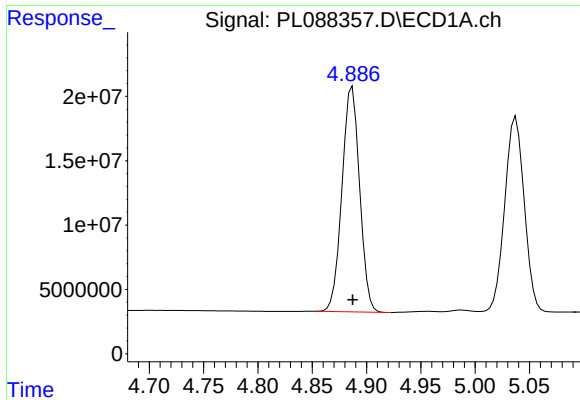
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 86213360
Conc: 49.50 ng/ml



#6 beta-BHC

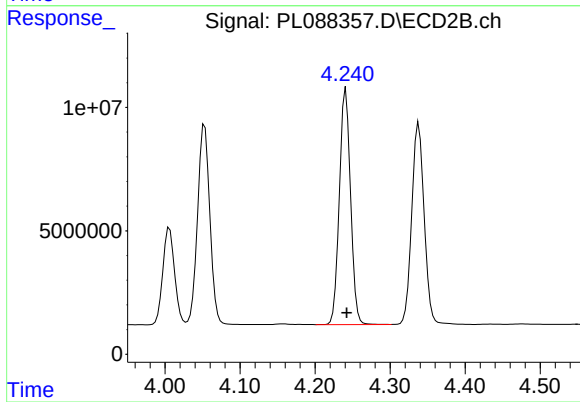
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 42752144
Conc: 48.03 ng/ml



#7 delta-BHC

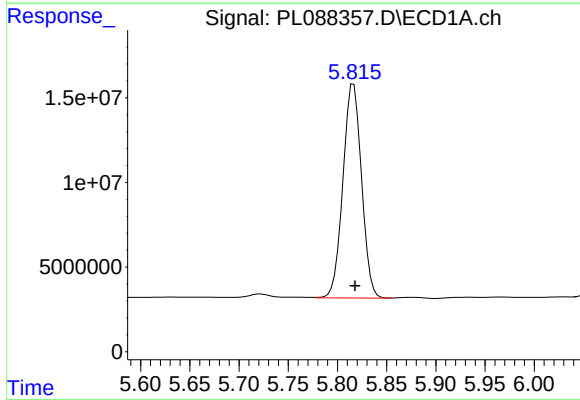
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 198332651
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



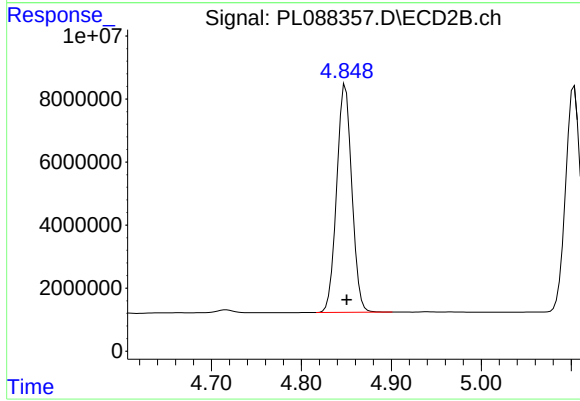
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 99333100
Conc: 49.80 ng/ml



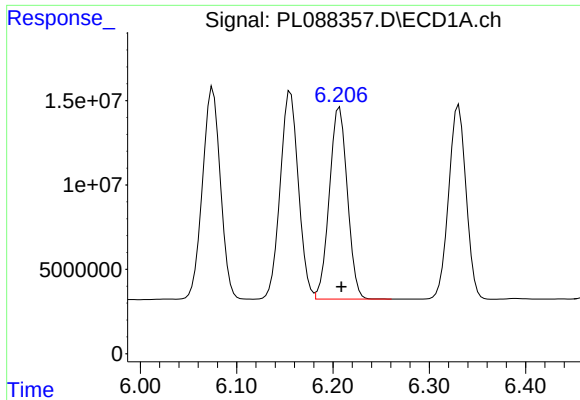
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 166388652
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

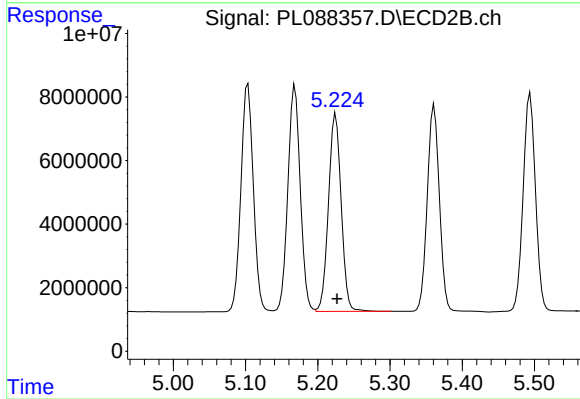
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 84660165
Conc: 48.80 ng/ml



#9 Endosulfan I

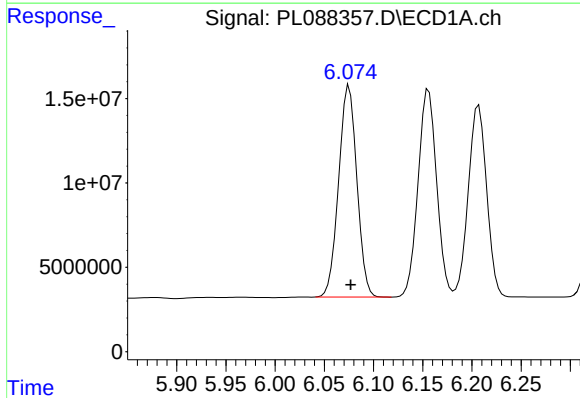
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 148189429
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



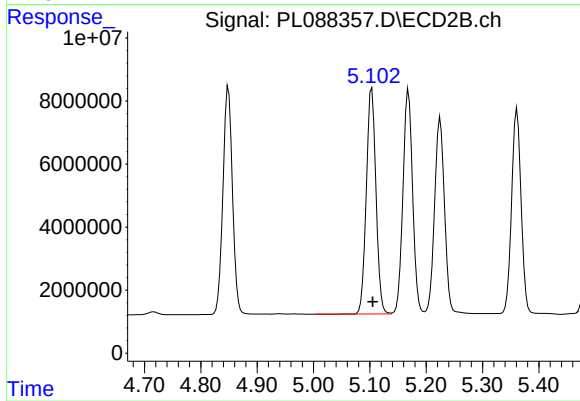
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 76371819
Conc: 47.46 ng/ml



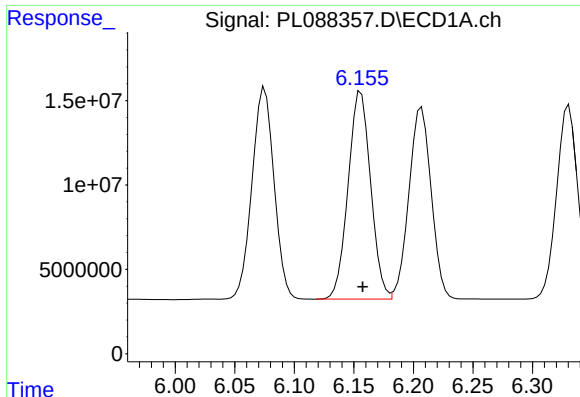
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 161788728
Conc: 47.61 ng/ml



#10 gamma-Chlordane

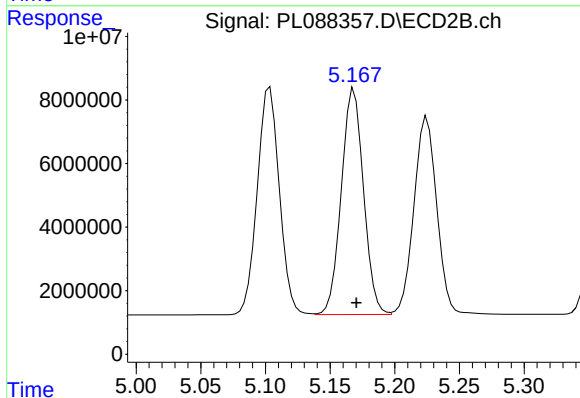
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 85145253
Conc: 47.73 ng/ml



#11 alpha-Chlordane

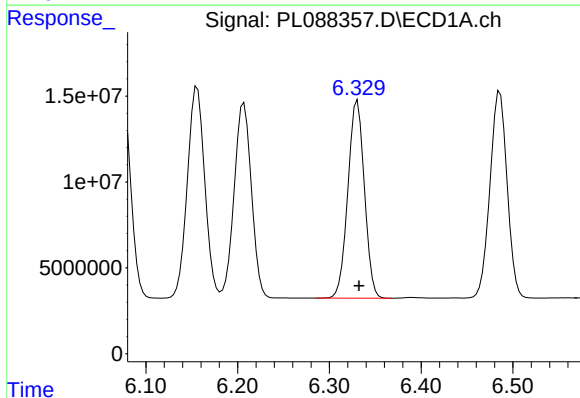
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 162269518
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



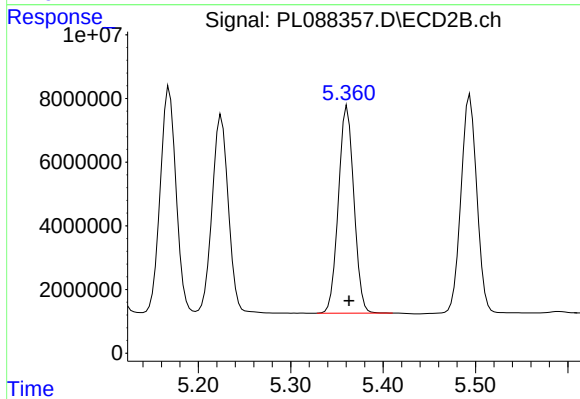
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 84798421
Conc: 47.60 ng/ml



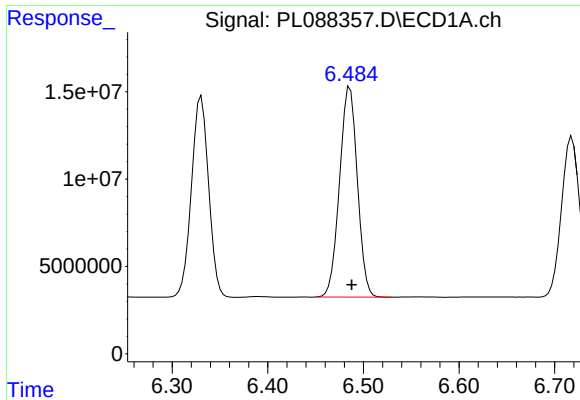
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 143744938
Conc: 47.40 ng/ml



#12 4,4'-DDE

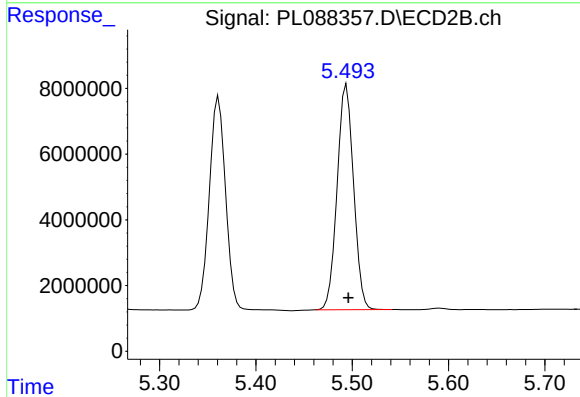
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 75827529
Conc: 47.71 ng/ml



#13 Dieldrin

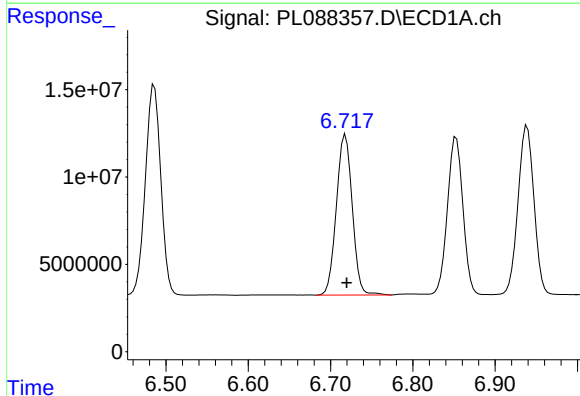
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 156384762
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



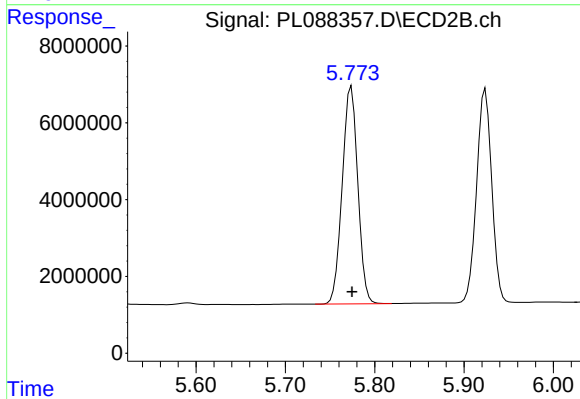
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 81347549
Conc: 47.15 ng/ml



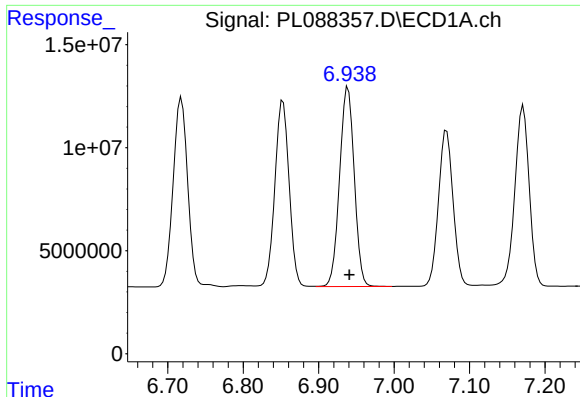
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 123318279
Conc: 47.42 ng/ml



#14 Endrin

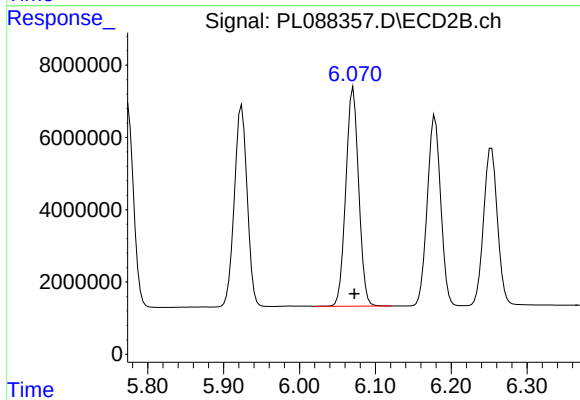
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 68683804
Conc: 45.94 ng/ml



#15 Endosulfan II

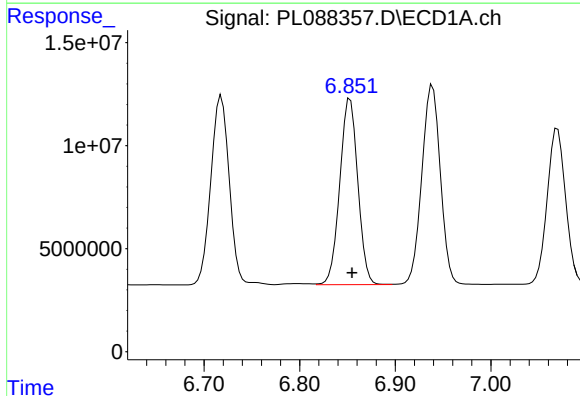
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 130845280
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



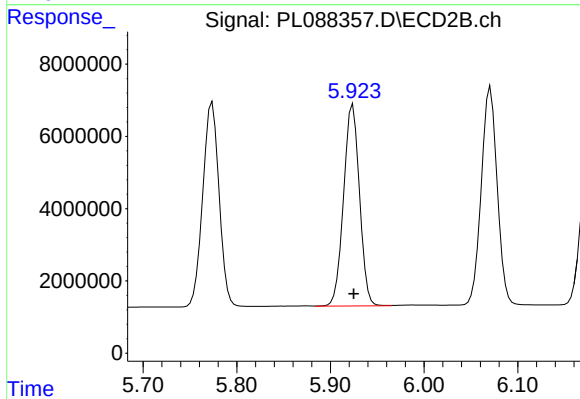
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 71532735
Conc: 46.96 ng/ml



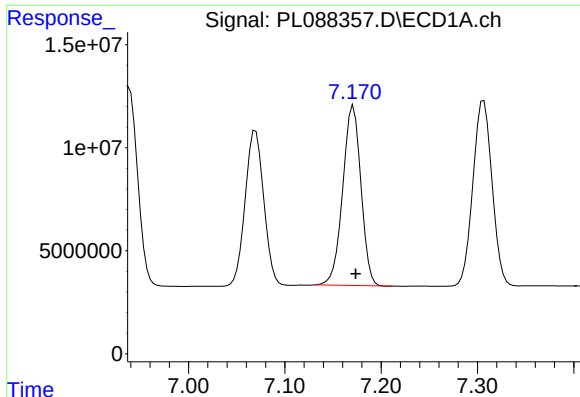
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 118659766
Conc: 45.75 ng/ml



#16 4,4'-DDD

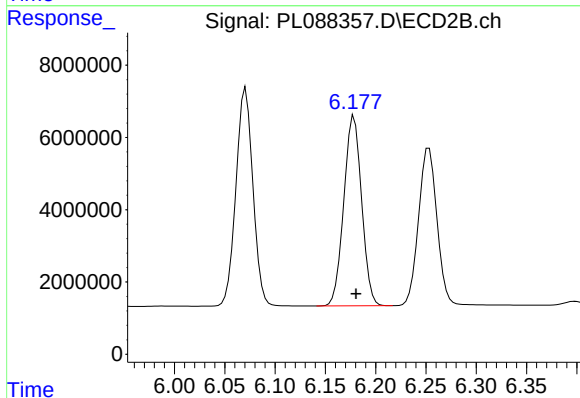
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 65972043
Conc: 48.29 ng/ml



#17 4,4'-DDT

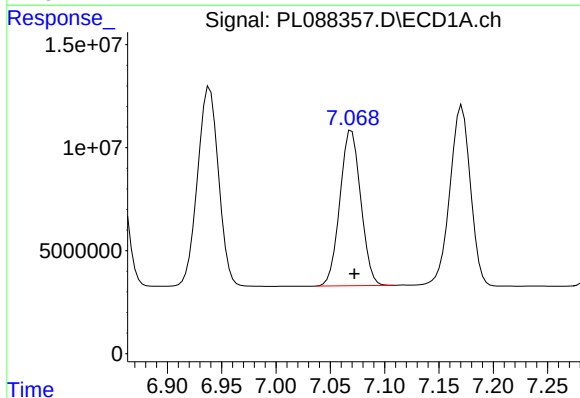
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 114349191
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



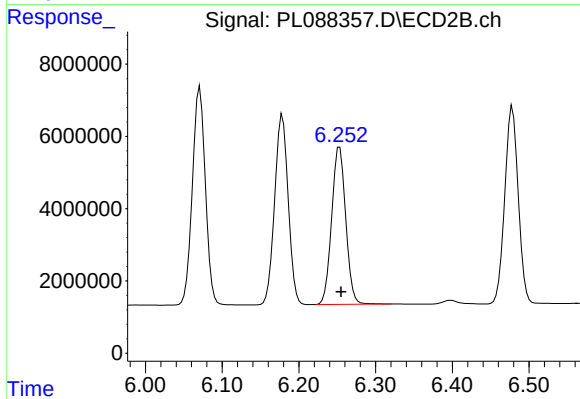
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 64703943
Conc: 47.39 ng/ml



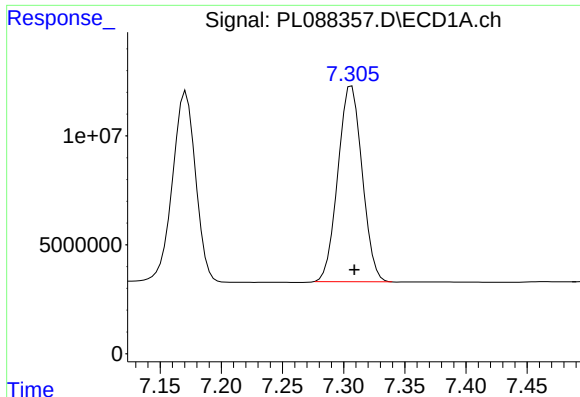
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 100724178
Conc: 48.71 ng/ml



#18 Endrin aldehyde

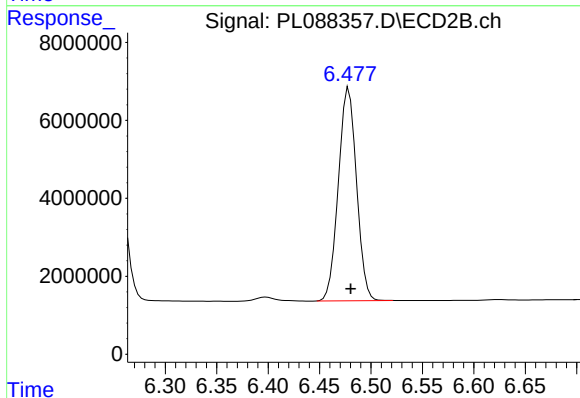
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 55463329
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

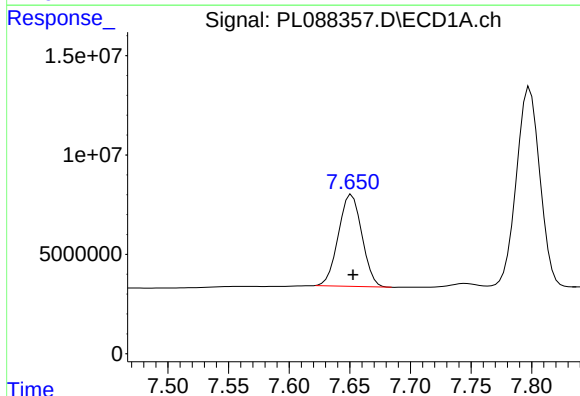
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 124076572
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



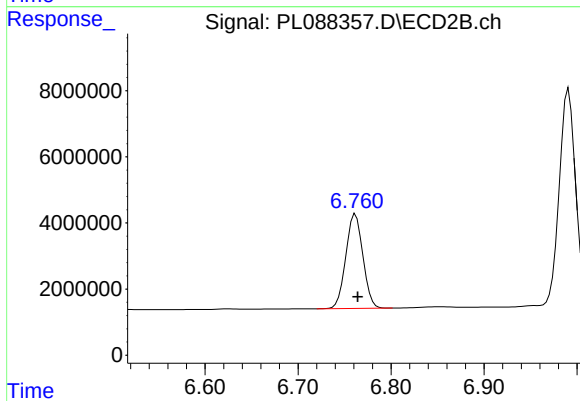
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 67211412
Conc: 47.86 ng/ml



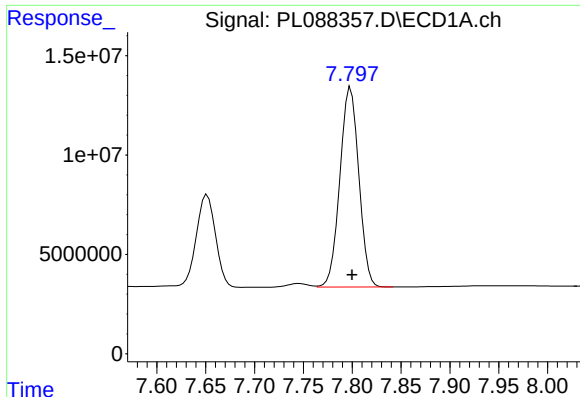
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 62202900
Conc: 46.99 ng/ml



#20 Methoxychlor

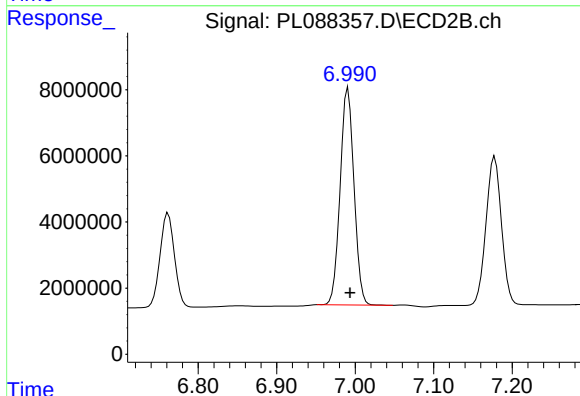
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 36431529
Conc: 46.48 ng/ml



#21 Endrin ketone

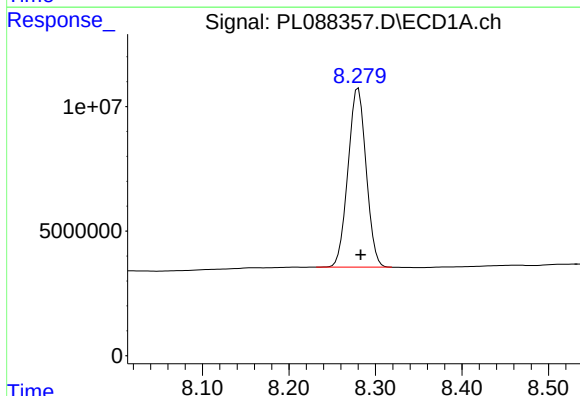
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 135848306
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



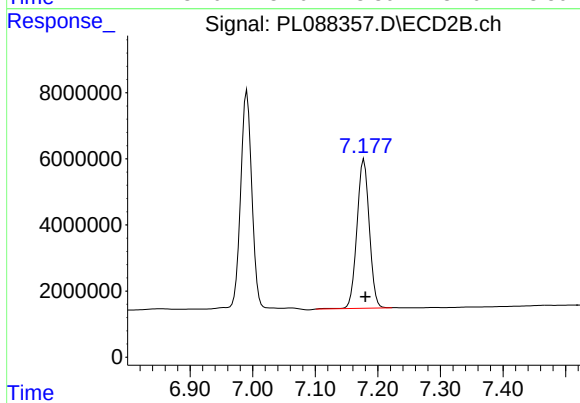
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 80637903
Conc: 48.16 ng/ml



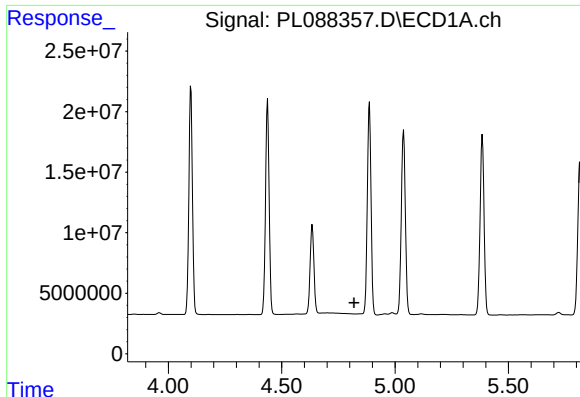
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 104301507
Conc: 45.01 ng/ml



#22 Mirex

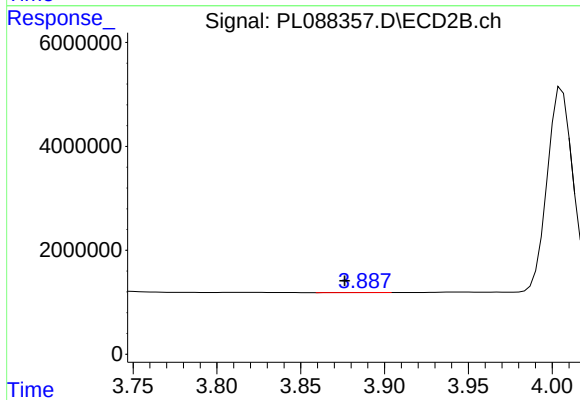
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 62013247
Conc: 47.33 ng/ml



#23 Chlordane-1

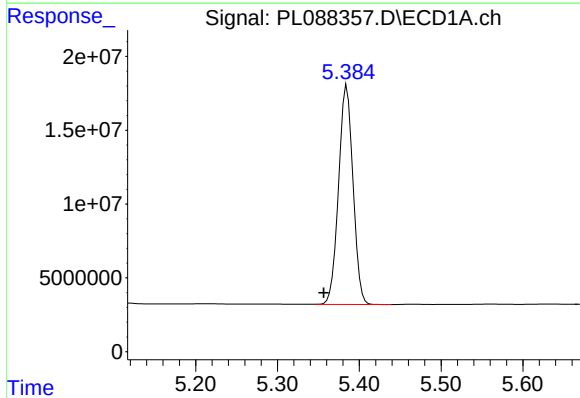
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



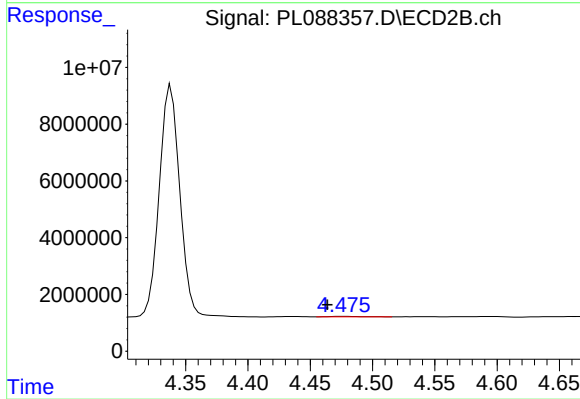
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 39406
Conc: 0.77 ng/ml



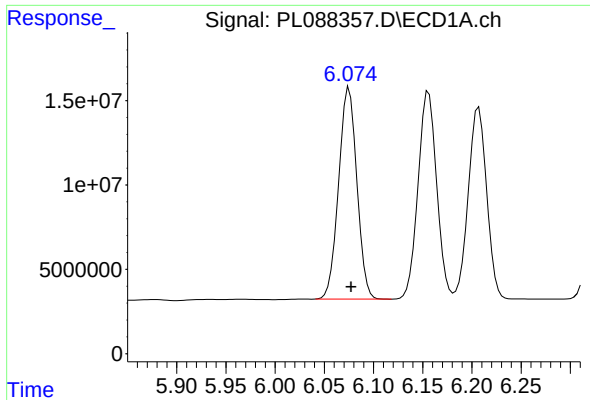
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.028 min
Response: 181390732
Conc: 1351.45 ng/ml



#24 Chlordane-2

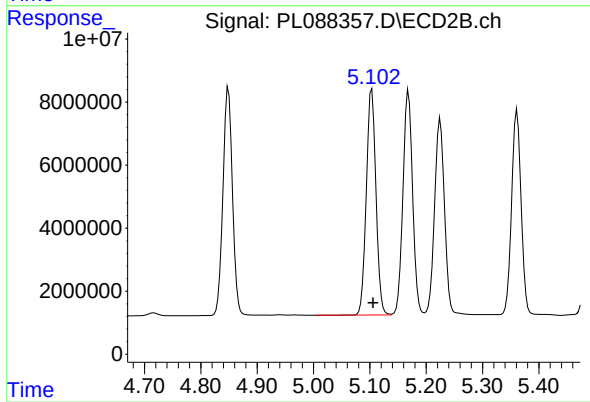
R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 298523
Conc: 4.70 ng/ml



#25 Chlordane-3

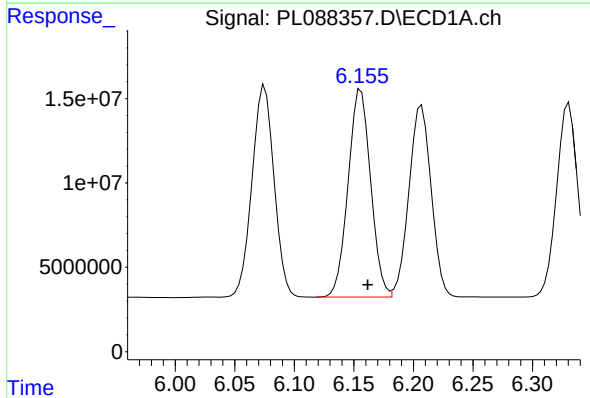
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 161788728
Conc: 320.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



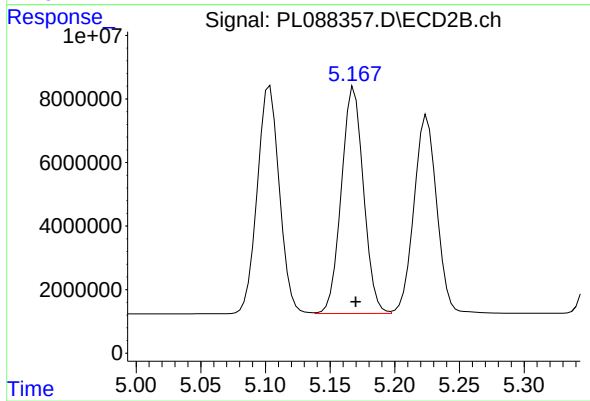
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 85145253
Conc: 457.29 ng/ml



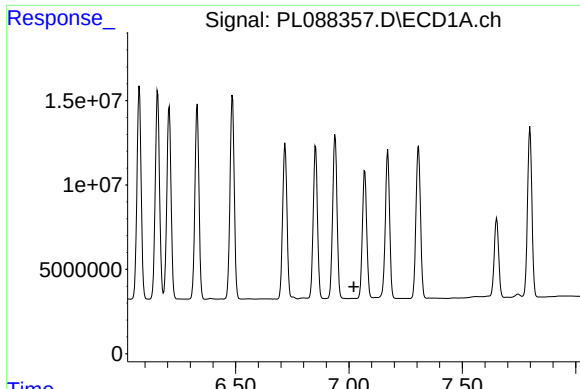
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 162269518
Conc: 264.30 ng/ml



#26 Chlordane-4

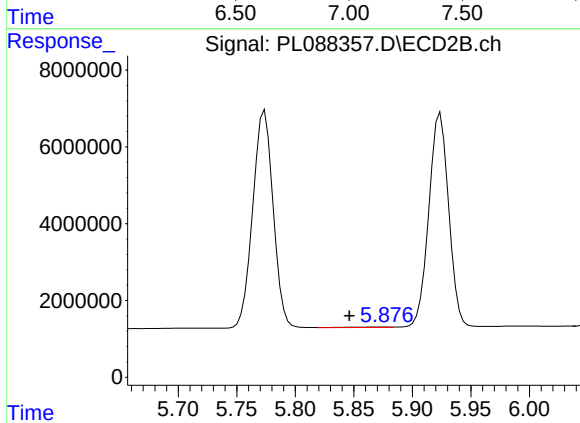
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 84798421
Conc: 490.38 ng/ml



#27 Chlordane-5

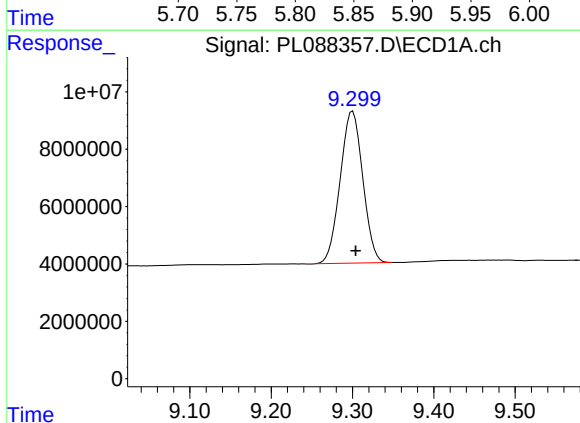
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



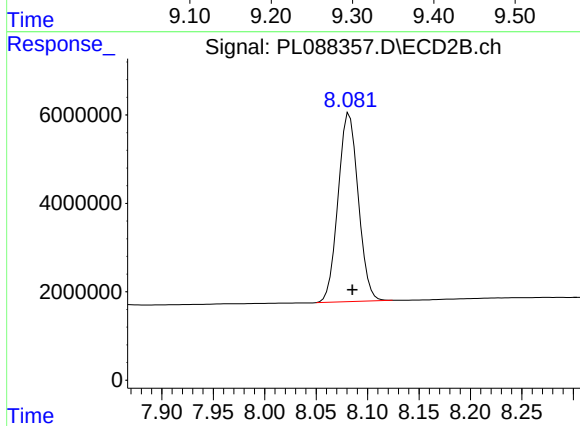
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.030 min
Response: 269147
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 102108613
Conc: 53.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 58362893
Conc: 45.84 ng/ml