

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 17:16
 Operator : AR\AJ
 Sample : PB154702BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:14:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.686	41125776	20198051	17.700	18.574
28)	SA Decachlor...	9.029	7.868	33647755	25751284	20.680	20.654
Target Compounds							
2)	A alpha-BHC	3.934	3.190	168.6E6	85649139	51.062	55.469
3)	MA gamma-BHC...	4.268	3.521	155.5E6	80260396	48.755	52.819
4)	MA Heptachlor	4.861	3.862	177.5E6	78468315	52.788	55.099
5)	MB Aldrin	5.204	4.142	163.7E6	77811680	49.519	53.538
6)	B beta-BHC	4.468	3.823	70525889	34766254	50.487	51.888
7)	B delta-BHC	4.714	4.051	162.4E6	81270346	50.348	53.530
8)	B Heptachlo...	5.634	4.649	153.4E6	72153313	50.906	54.381
9)	A Endosulfan I	6.019	5.019	132.8E6	68332044	50.460	55.138
10)	B gamma-Chl...	5.892	4.902	145.8E6	74795335	50.913	55.148
11)	B alpha-Chl...	5.971	4.966	141.9E6	74083982	50.266	54.374
12)	B 4,4'-DDE	6.149	5.164	121.7E6	69262143	53.014	56.244
13)	MA Dieldrin	6.296	5.286	130.0E6	72869005	49.209	53.667
14)	MA Endrin	6.526	5.562	106.6E6	64880468	48.854	53.041
15)	B Endosulfa...	6.747	5.859	100.9E6	62059675	47.703	51.434
16)	A 4,4'-DDD	6.669	5.722	92289392	59770330	55.046	57.848
17)	MA 4,4'-DDT	6.984	5.974	96252697	61628259	51.370	53.102
18)	B Endrin al...	6.878	6.041	82155268	51021561	48.700	51.446
19)	B Endosulfa...	7.114	6.266	100.2E6	64813736	50.177	54.502
20)	A Methoxychlor	7.466	6.559	46259900	33236281	48.203	48.442
21)	B Endrin ke...	7.599	6.771	100.4E6	78245221	50.201	54.231
22)	Mirex	8.074	6.951	80228820	59500533	48.307	51.592
23)	Chlordane-1	0.000	3.694	0	16106	N.D.	0.420 #
24)	Chlordane-2	5.204f	4.281	163.7E6	52256	1433.646	1.043 #
25)	Chlordane-3	5.892	4.902	145.8E6	74795335	361.472	539.932 #
26)	Chlordane-4	5.971	4.966	141.9E6	74083982	292.973	516.168 #
27)	Chlordane-5	0.000	5.859	0	62059675	N.D.	1218.505 #

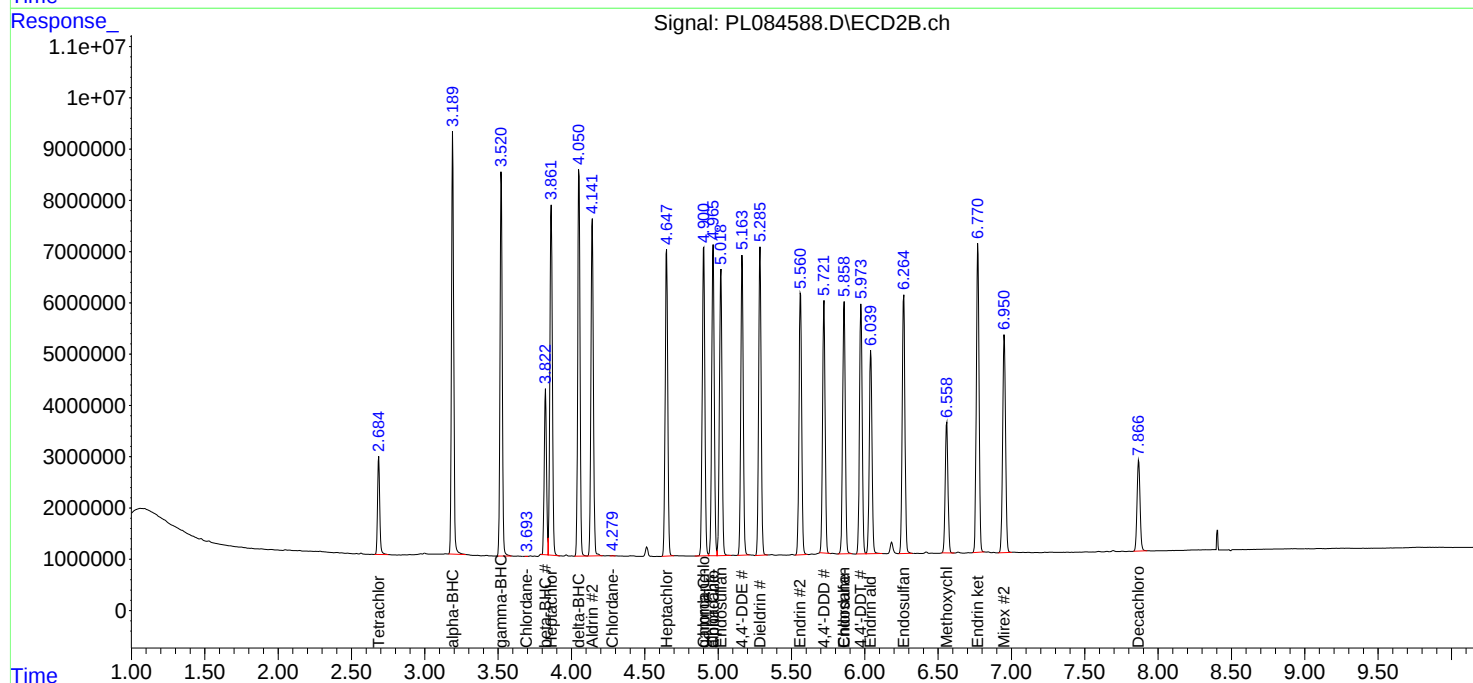
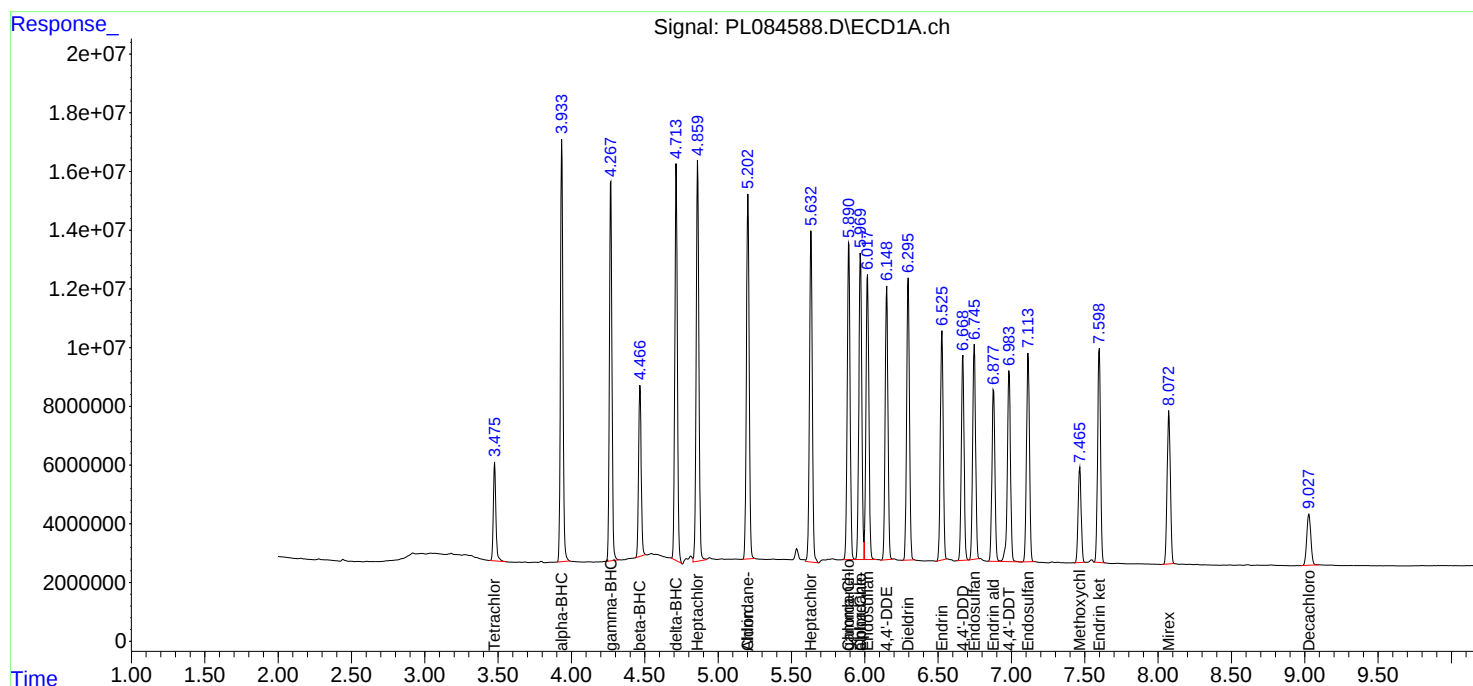
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

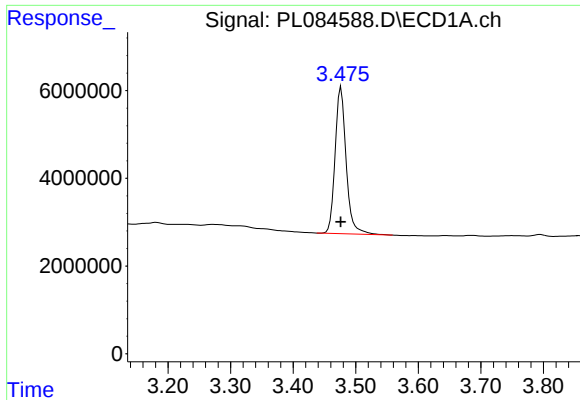
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 17:16
Operator : AR\AJ
Sample : PB154702BS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 00:14:15 2023
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Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

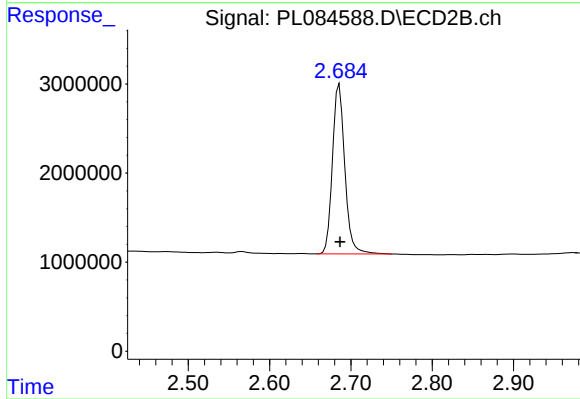




#1 Tetrachloro-m-xylene

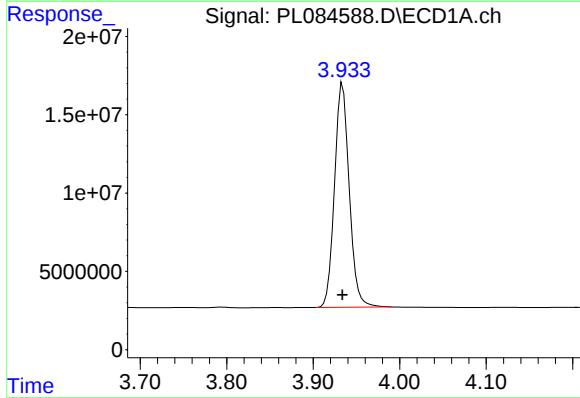
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 41125776
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



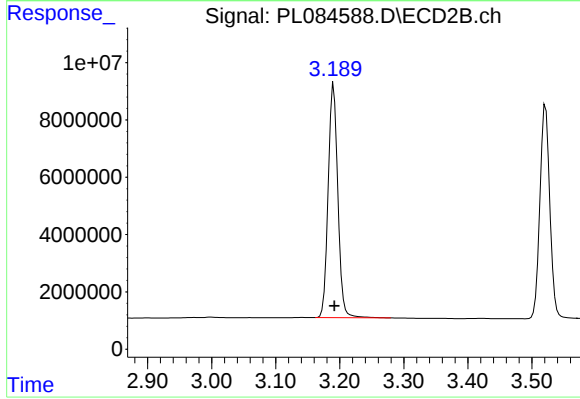
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 20198051
Conc: 18.57 ng/ml



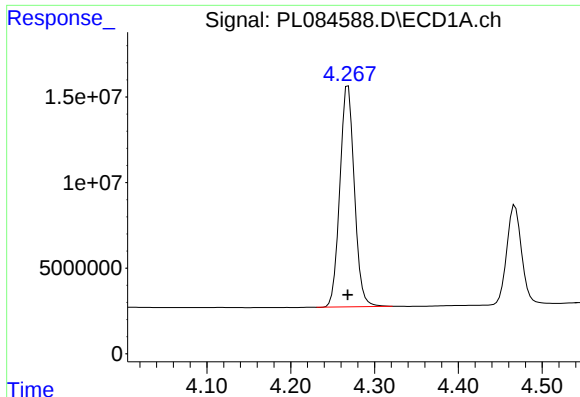
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 168577368
Conc: 51.06 ng/ml



#2 alpha-BHC

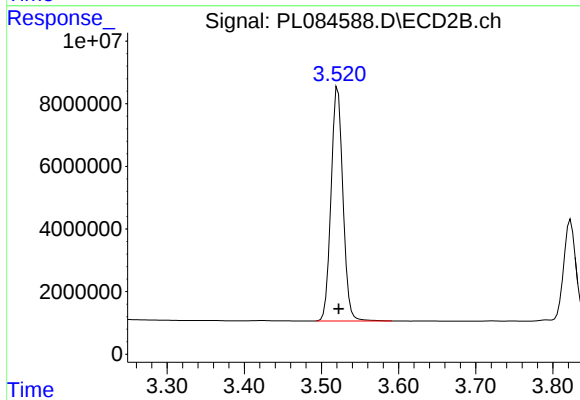
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 85649139
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

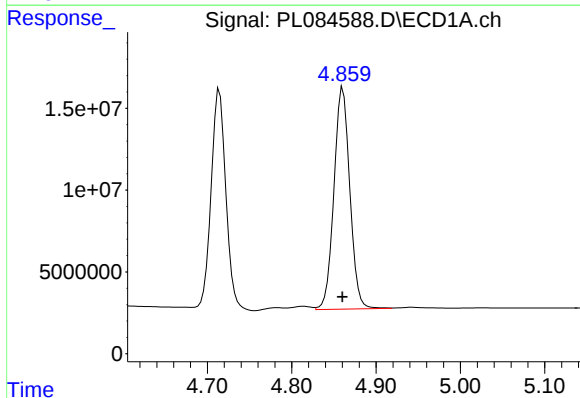
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 155529528
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



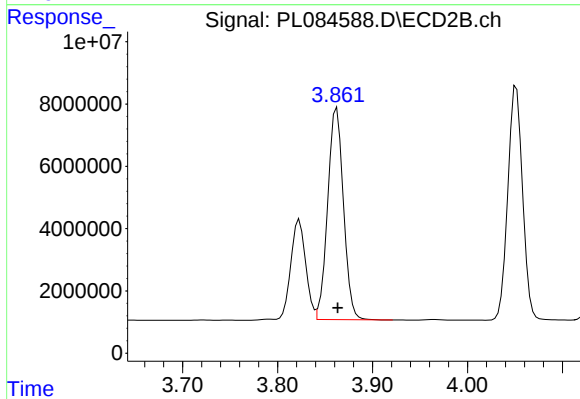
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 80260396
Conc: 52.82 ng/ml



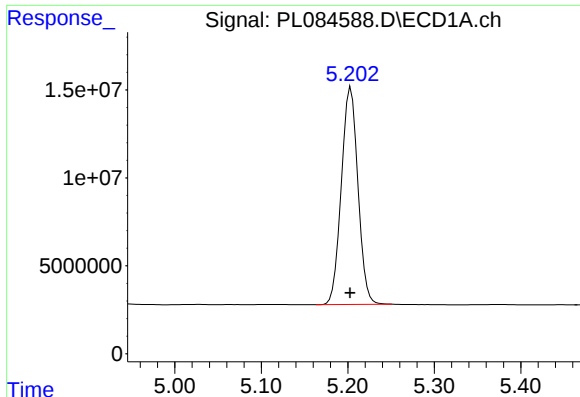
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 177518584
Conc: 52.79 ng/ml



#4 Heptachlor

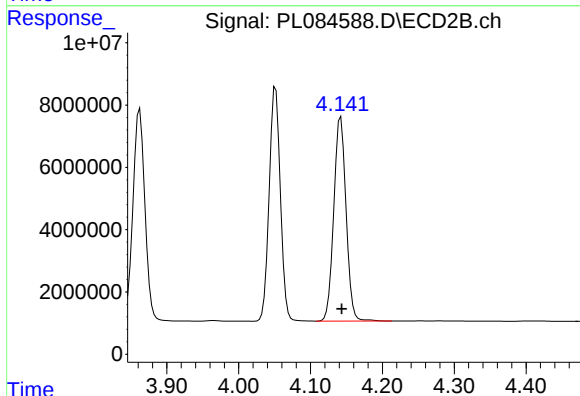
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 78468315
Conc: 55.10 ng/ml



#5 Aldrin

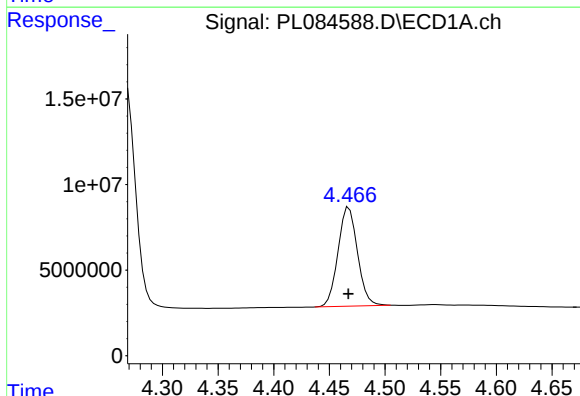
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 163676587
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



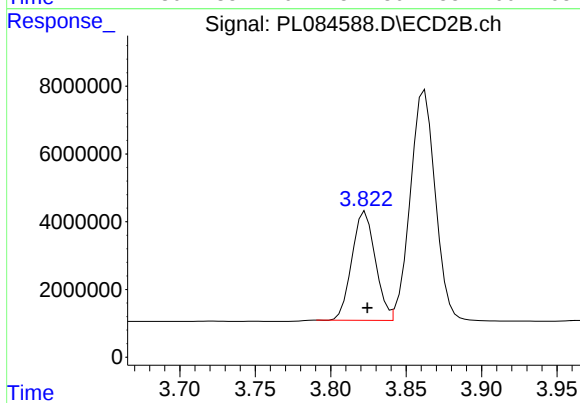
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 77811680
Conc: 53.54 ng/ml



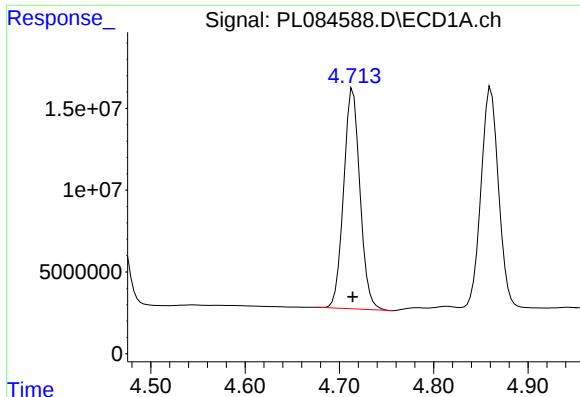
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 70525889
Conc: 50.49 ng/ml



#6 beta-BHC

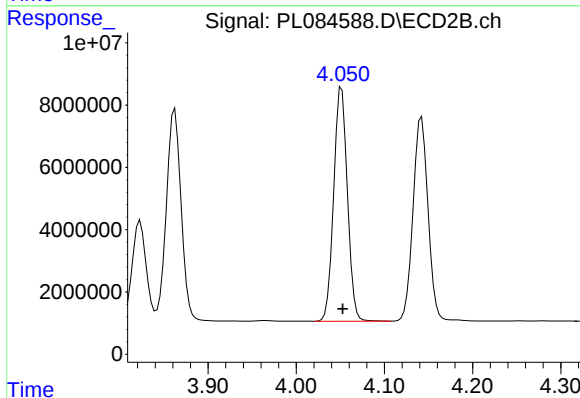
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 34766254
Conc: 51.89 ng/ml



#7 delta-BHC

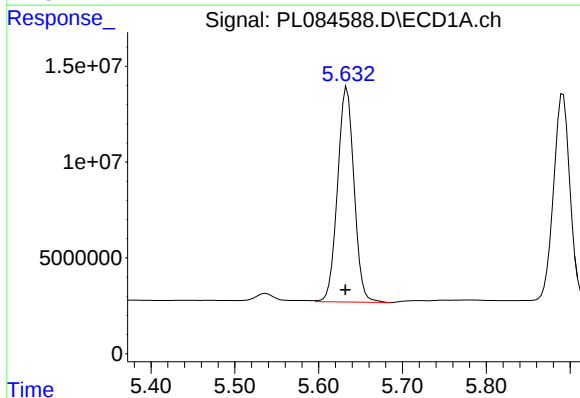
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 162358135
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



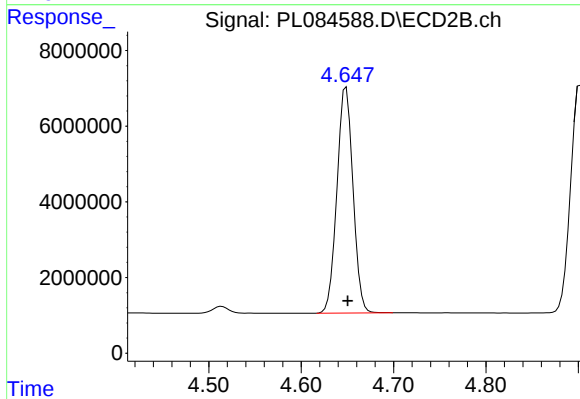
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 81270346
Conc: 53.53 ng/ml



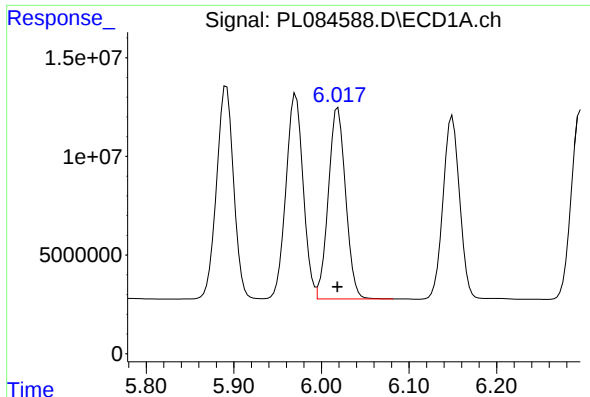
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 153365277
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

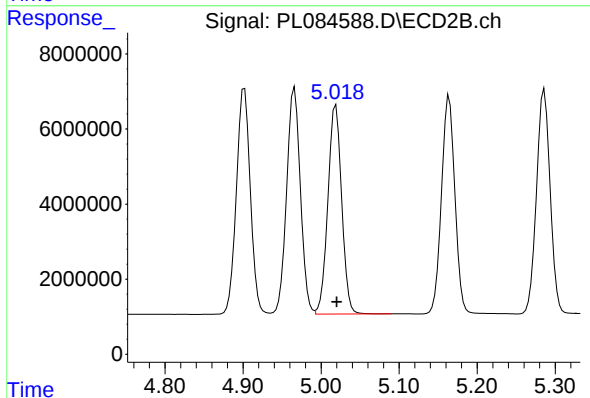
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 72153313
Conc: 54.38 ng/ml



#9 Endosulfan I

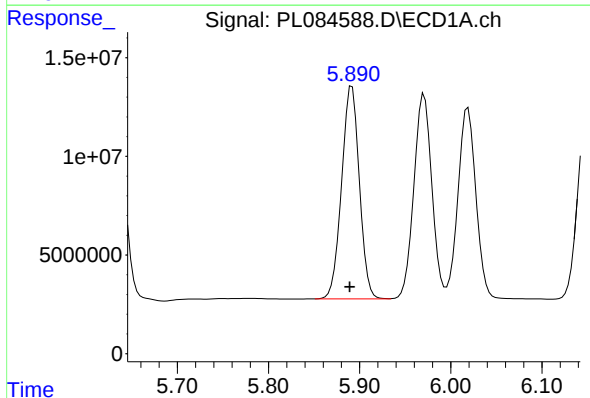
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 132824372
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



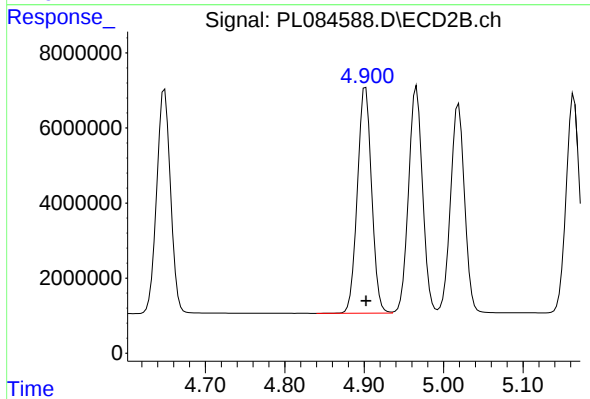
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 68332044
Conc: 55.14 ng/ml



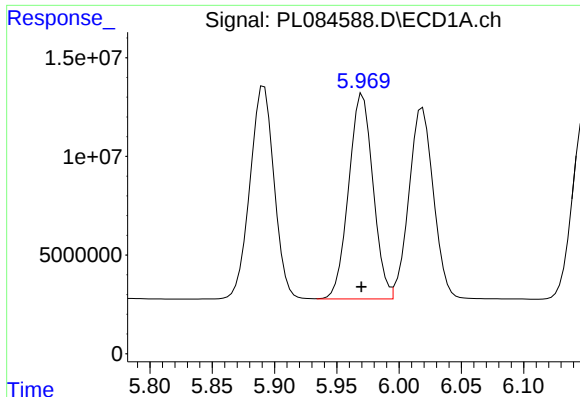
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 145795806
Conc: 50.91 ng/ml



#10 gamma-Chlordane

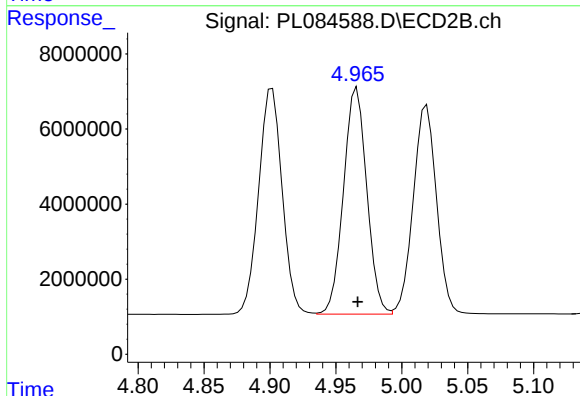
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74795335
Conc: 55.15 ng/ml



#11 alpha-Chlordane

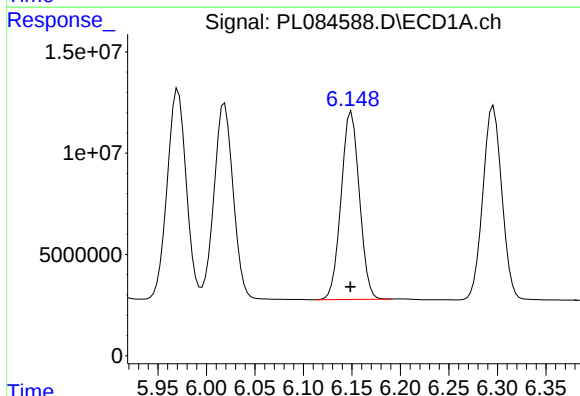
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 141911742
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



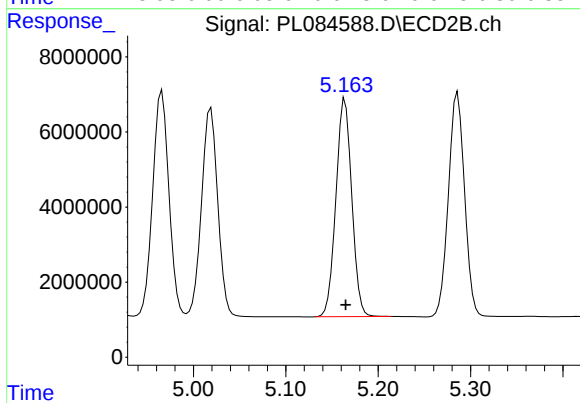
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 74083982
Conc: 54.37 ng/ml



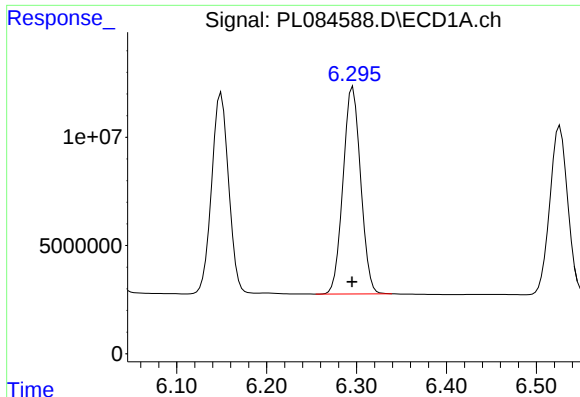
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 121681328
Conc: 53.01 ng/ml



#12 4,4'-DDE

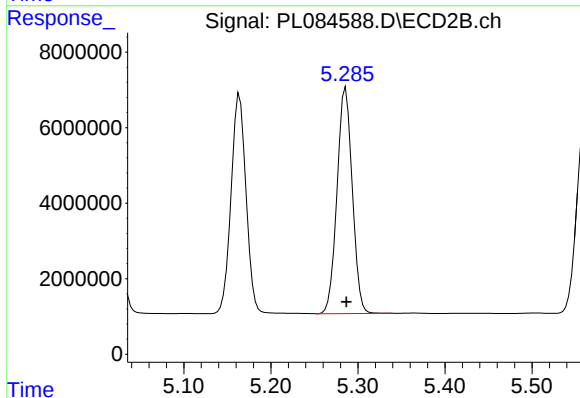
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 69262143
Conc: 56.24 ng/ml



#13 Dieldrin

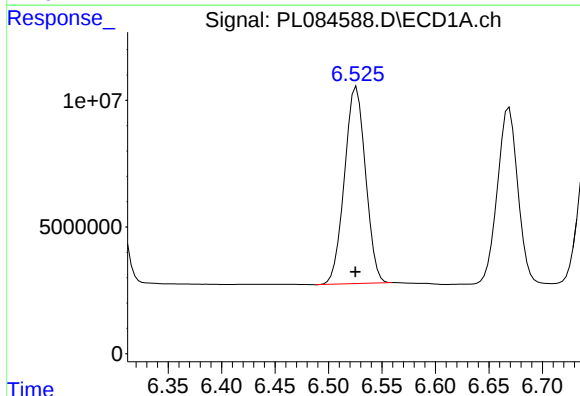
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 130040321
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



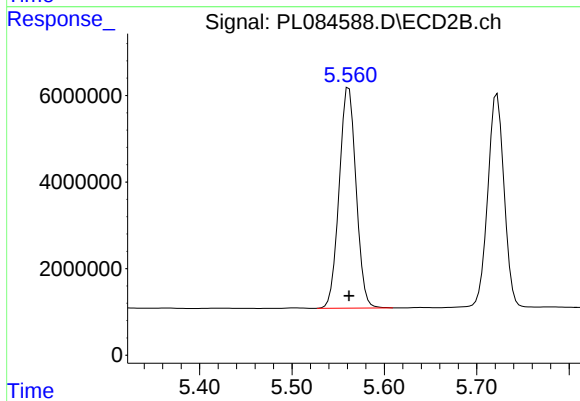
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 72869005
Conc: 53.67 ng/ml



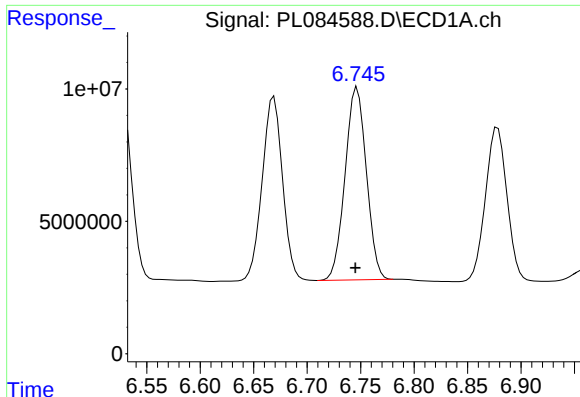
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 106550712
Conc: 48.85 ng/ml



#14 Endrin

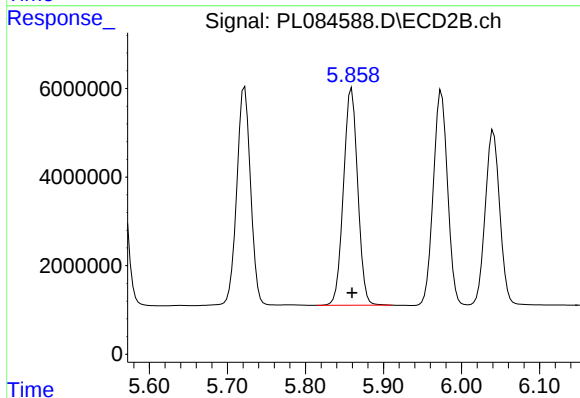
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 64880468
Conc: 53.04 ng/ml



#15 Endosulfan II

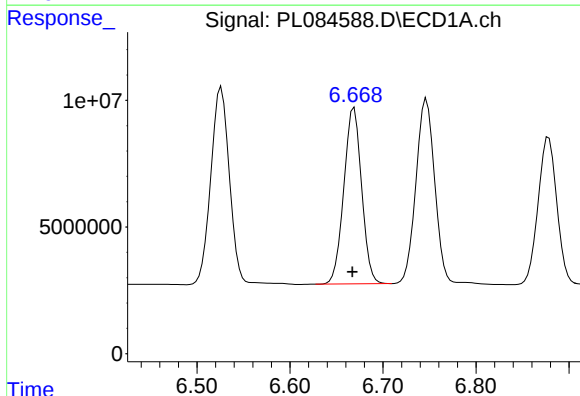
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 100892765
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



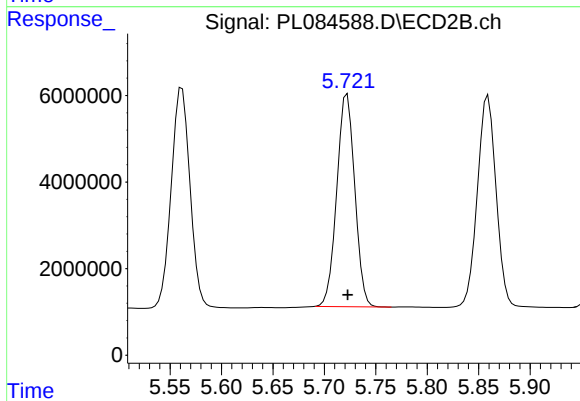
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 62059675
Conc: 51.43 ng/ml



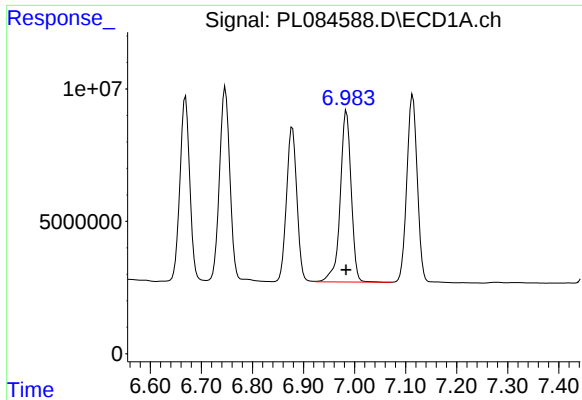
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 92289392
Conc: 55.05 ng/ml



#16 4,4'-DDD

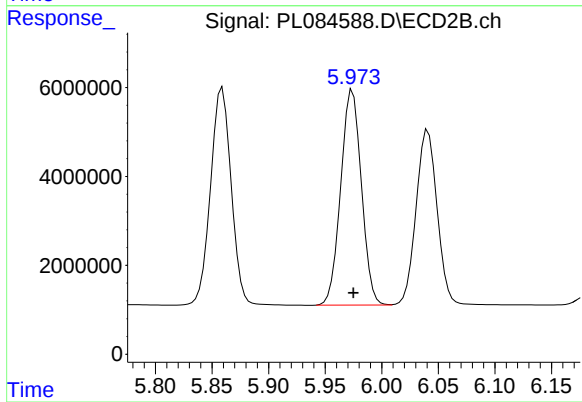
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 59770330
Conc: 57.85 ng/ml



#17 4,4'-DDT

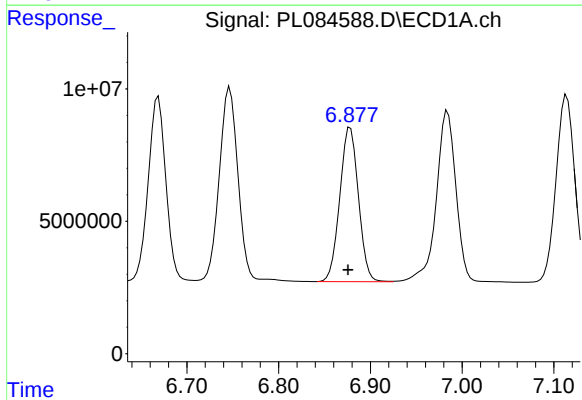
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 96252697
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



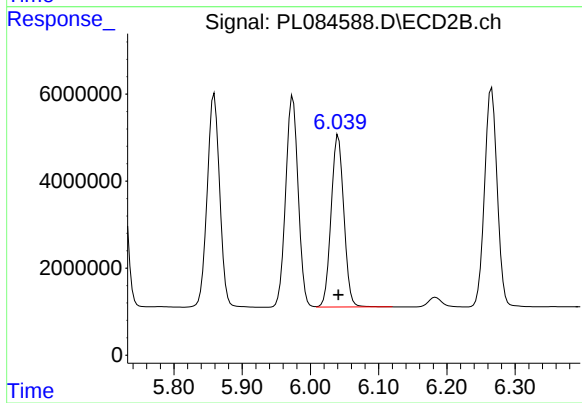
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 61628259
Conc: 53.10 ng/ml



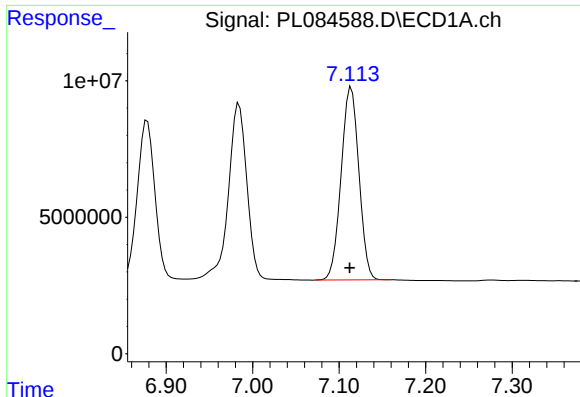
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 82155268
Conc: 48.70 ng/ml



#18 Endrin aldehyde

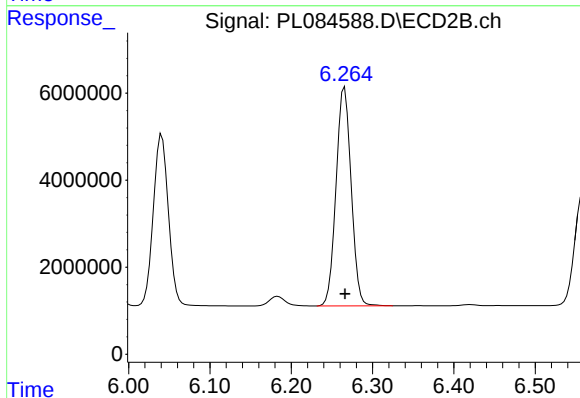
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 51021561
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

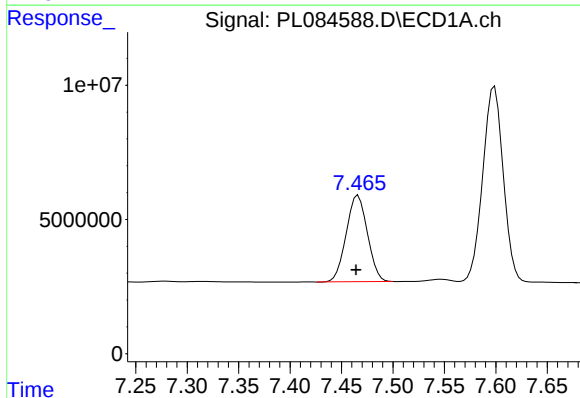
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 100237257
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



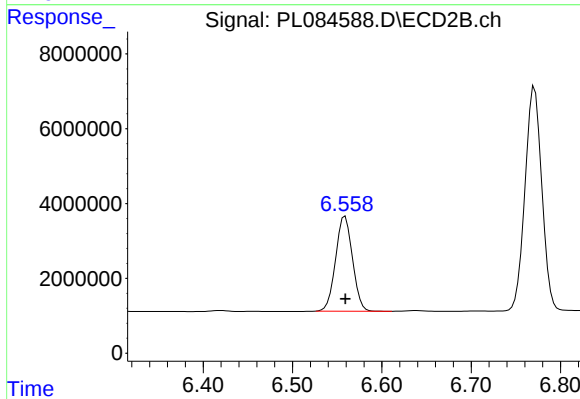
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 64813736
Conc: 54.50 ng/ml



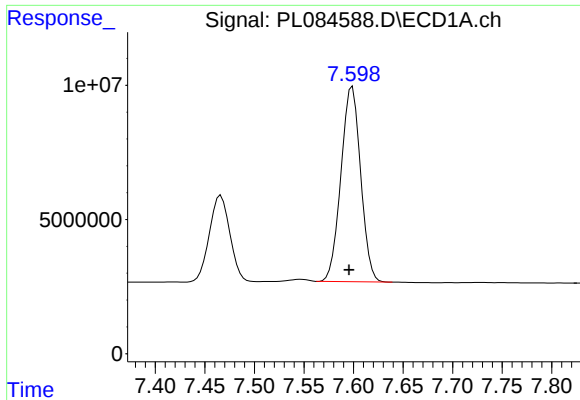
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 46259900
Conc: 48.20 ng/ml



#20 Methoxychlor

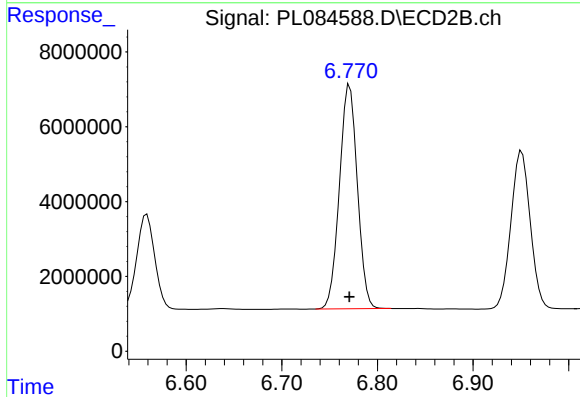
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33236281
Conc: 48.44 ng/ml



#21 Endrin ketone

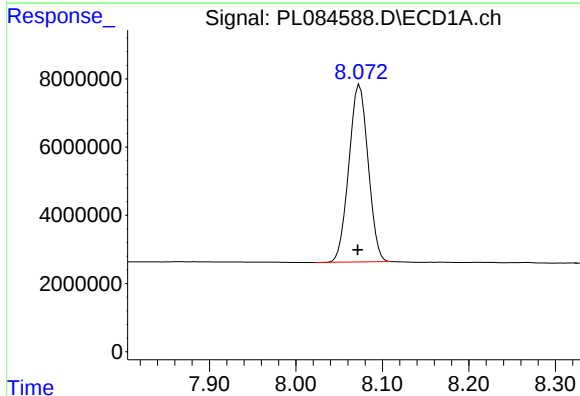
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 100422696
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



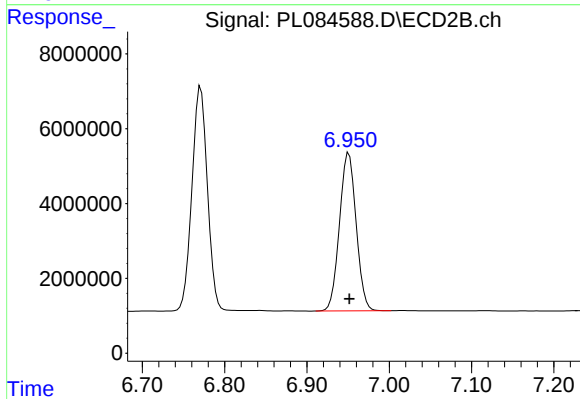
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 78245221
Conc: 54.23 ng/ml



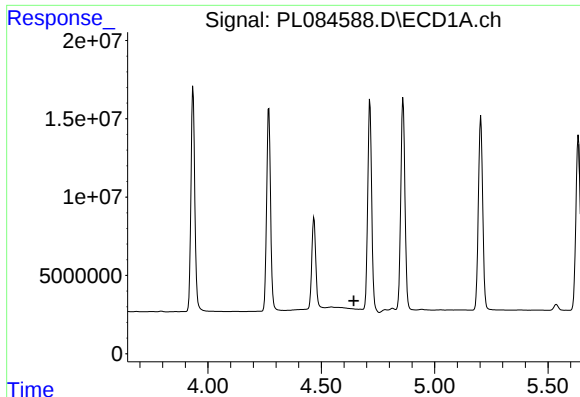
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 80228820
Conc: 48.31 ng/ml



#22 Mirex

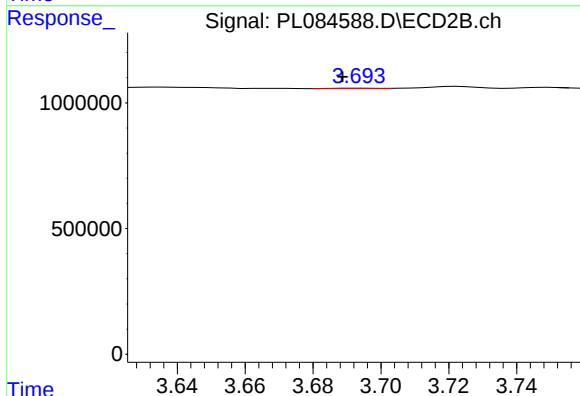
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 59500533
Conc: 51.59 ng/ml



#23 Chlordane-1

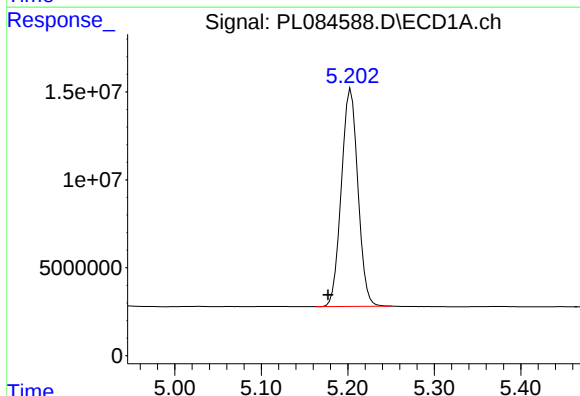
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



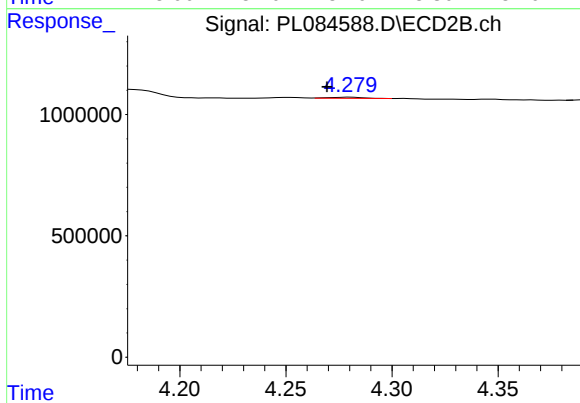
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 16106
Conc: 0.42 ng/ml



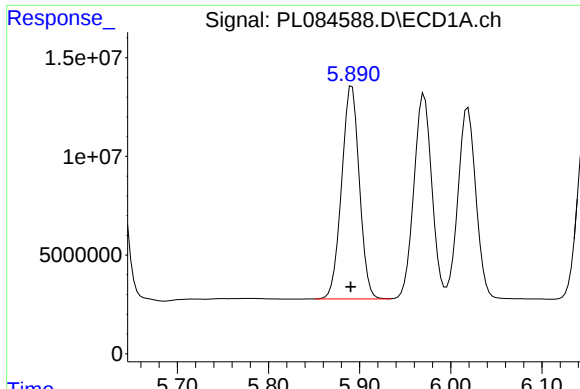
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 163676587
Conc: 1433.65 ng/ml



#24 Chlordane-2

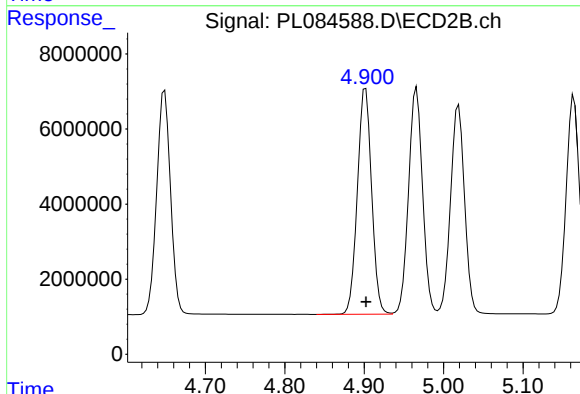
R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 52256
Conc: 1.04 ng/ml



#25 Chlordane-3

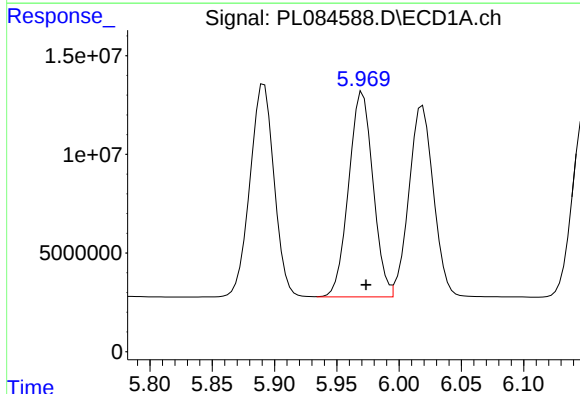
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 145795806
Conc: 361.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



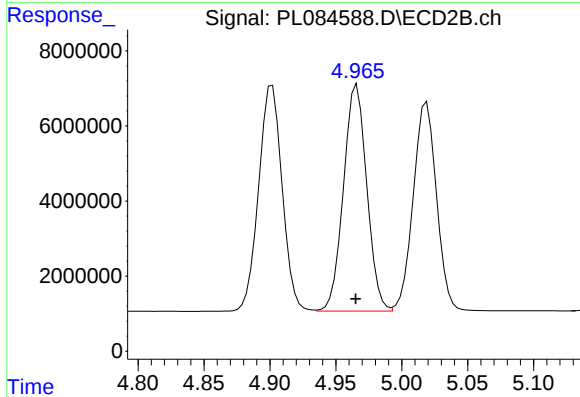
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74795335
Conc: 539.93 ng/ml



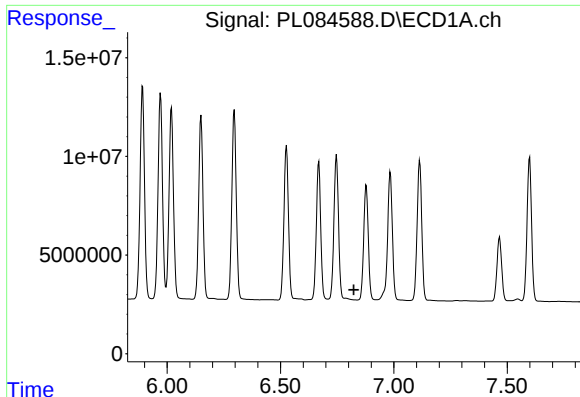
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 141911742
Conc: 292.97 ng/ml



#26 Chlordane-4

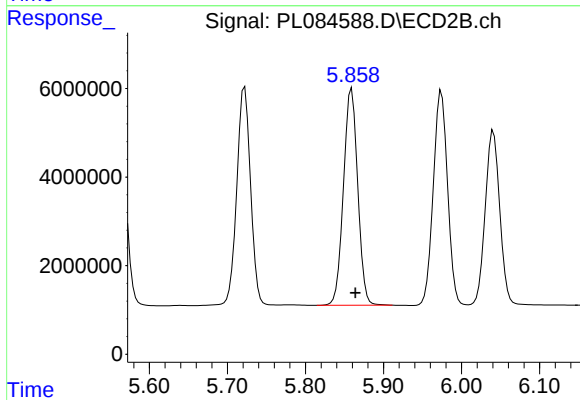
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 74083982
Conc: 516.17 ng/ml



#27 Chlordane-5

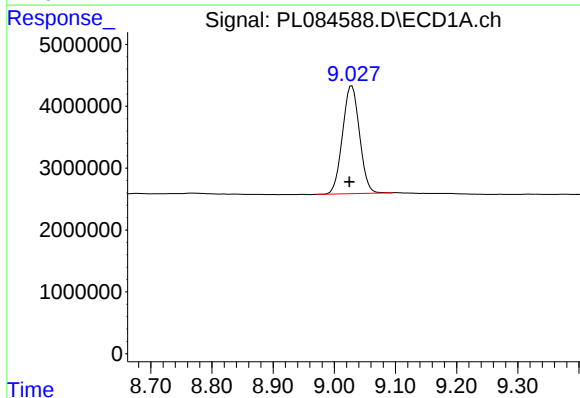
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



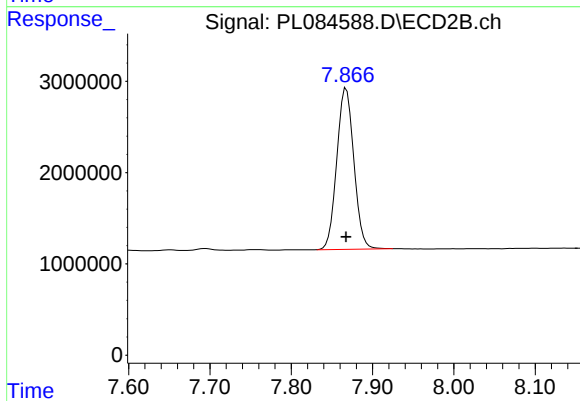
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 62059675
Conc: 1218.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 33647755
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25751284
Conc: 20.65 ng/ml