

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 20:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:52:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	124.3E6	152.3E6	50.014	52.448
28)	SA Decachlor...	8.974	7.882	90724275	133.6E6	53.120	54.048
Target Compounds							
2)	A alpha-BHC	3.887	3.199	192.7E6	222.6E6	51.329	53.117
3)	MA gamma-BHC...	4.221	3.529	175.8E6	204.4E6	50.460	51.151
4)	MA Heptachlor	4.813	3.871	169.7E6	204.1E6	50.131	54.013
5)	MB Aldrin	5.155	4.152	169.4E6	188.8E6	49.266	52.770
6)	B beta-BHC	4.421	3.831	76124250	89433812	50.699	53.225
7)	B delta-BHC	4.667	4.060	173.0E6	201.2E6	50.414	52.964
8)	B Heptachlo...	5.585	4.659	159.9E6	173.8E6	47.299	51.720
9)	A Endosulfan I	5.971	5.030	145.7E6	161.4E6	47.228	52.169
10)	B gamma-Chl...	5.843	4.913	159.1E6	178.6E6	47.272	52.434
11)	B alpha-Chl...	5.923	4.977	155.9E6	177.2E6	47.298	52.317
12)	B 4,4'-DDE	6.103	5.175	140.4E6	154.9E6	49.065	55.399
13)	MA Dieldrin	6.248	5.297	151.3E6	166.6E6	48.891	52.792
14)	MA Endrin	6.477	5.572	127.1E6	145.6E6	48.189	54.720
15)	B Endosulfa...	6.699	5.870	120.1E6	134.2E6	50.294	52.356
16)	A 4,4'-DDD	6.622	5.733	114.2E6	125.0E6	52.732	57.660
17)	MA 4,4'-DDT	6.938	5.986	117.0E6	131.2E6	49.817	52.885
18)	B Endrin al...	6.830	6.052	94419212	107.6E6	51.021	52.592
19)	B Endosulfa...	7.066	6.276	122.8E6	138.3E6	50.869	53.130
20)	A Methoxychlor	7.422	6.571	58441438	67888515	50.526	53.619
21)	B Endrin ke...	7.551	6.782	122.2E6	153.7E6	52.602	53.032
22)	Mirex	8.027	6.964	95607352	132.2E6	50.205	52.303
23)	Chlordane-1	0.000	3.684	0	130895	N.D.	1.260 #
24)	Chlordane-2	5.155f	4.283	169.4E6	234176	1459.496	1.965 #
25)	Chlordane-3	5.843	4.913	159.1E6	178.6E6	328.631	529.806 #
26)	Chlordane-4	5.923	4.977	155.9E6	177.2E6	268.625	502.268 #
27)	Chlordane-5	0.000	5.870	0	134.2E6	N.D.	1357.023 #

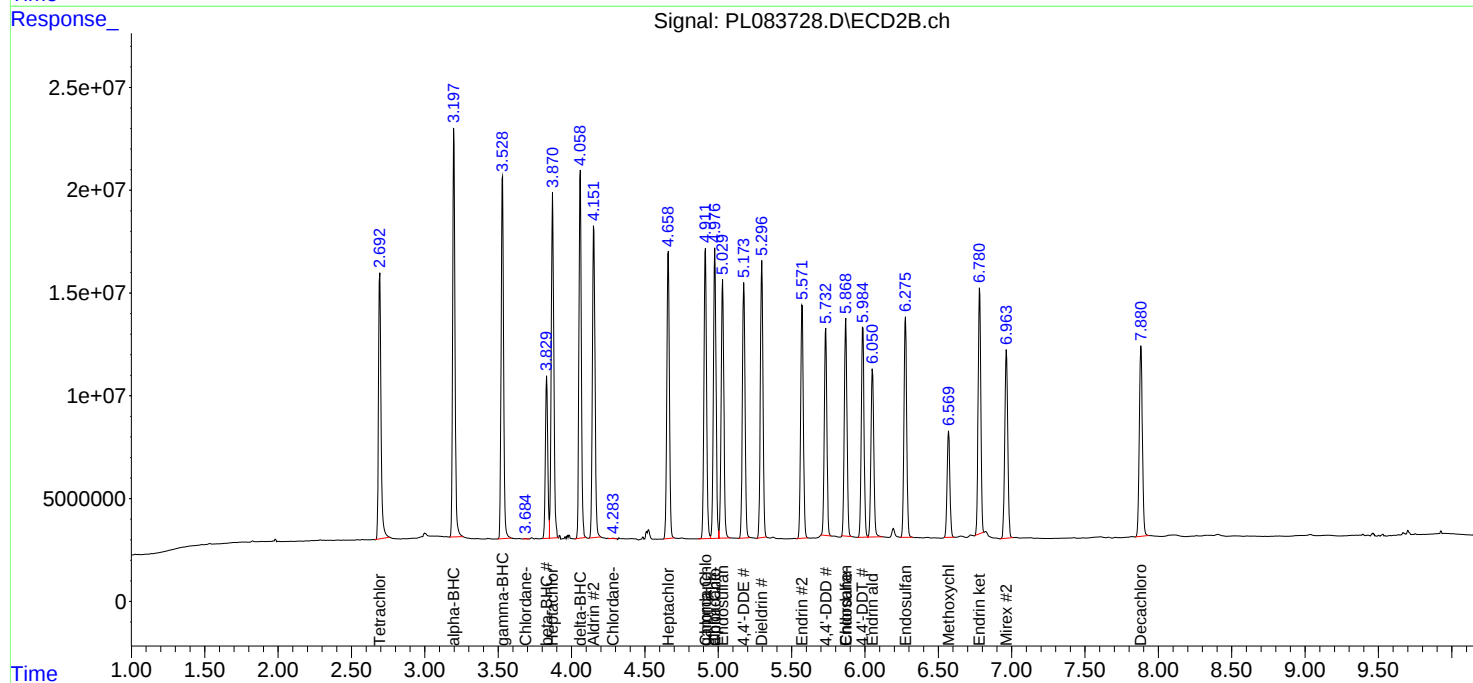
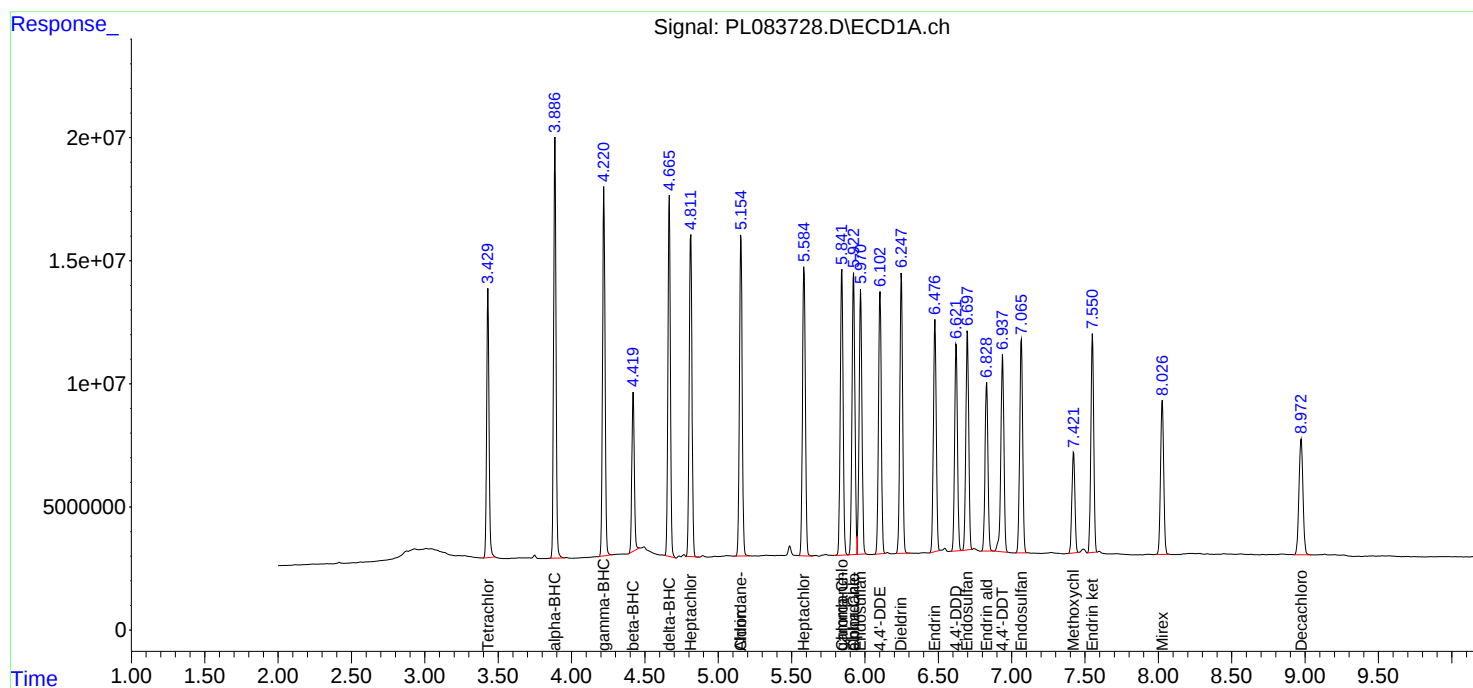
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

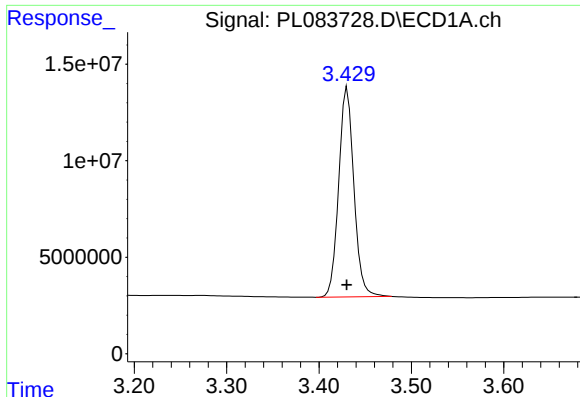
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 20:48
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Integration File signal 1: autoint1.e
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Volume 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

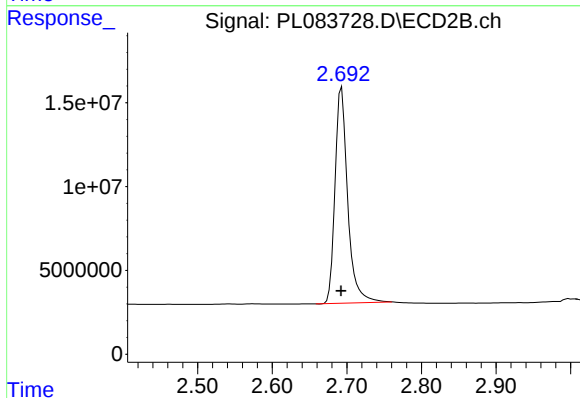




#1 Tetrachloro-m-xylene

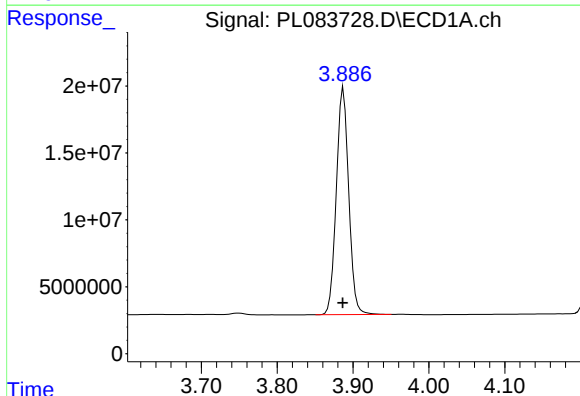
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 124267742
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



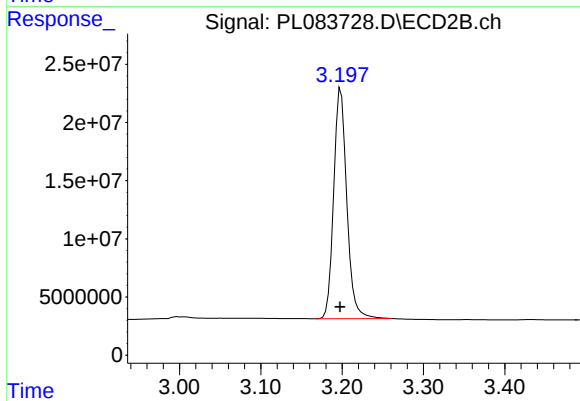
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 152287090
Conc: 52.45 ng/ml



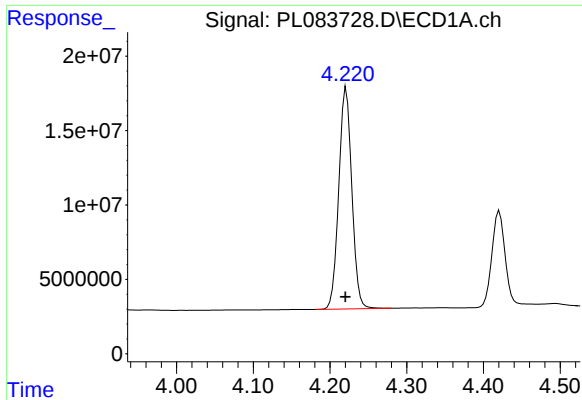
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 192738143
Conc: 51.33 ng/ml



#2 alpha-BHC

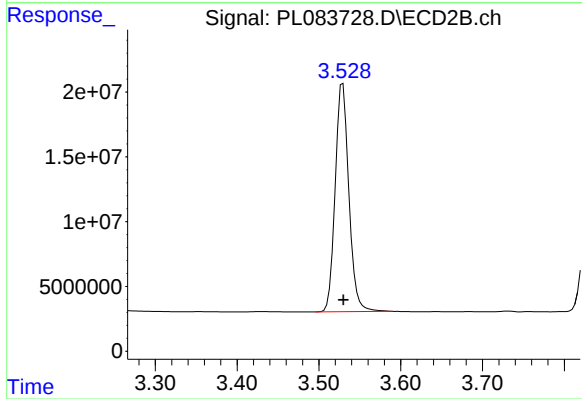
R.T.: 3.199 min
Delta R.T.: 0.001 min
Response: 222583286
Conc: 53.12 ng/ml



#3 gamma-BHC (Lindane)

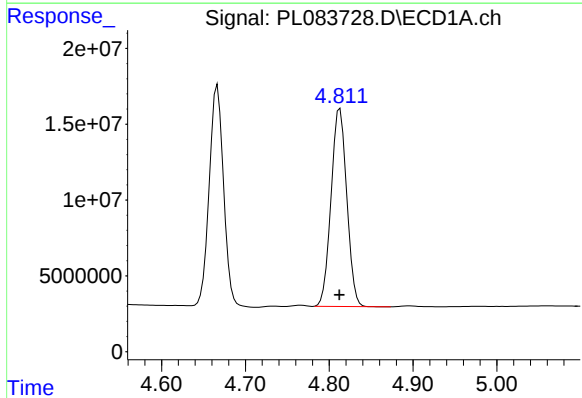
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 175794092
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



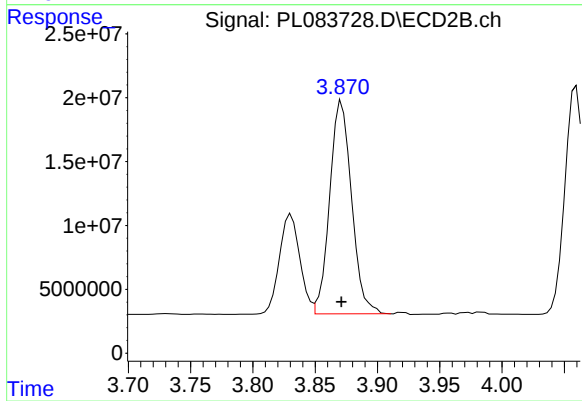
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 204439757
Conc: 51.15 ng/ml



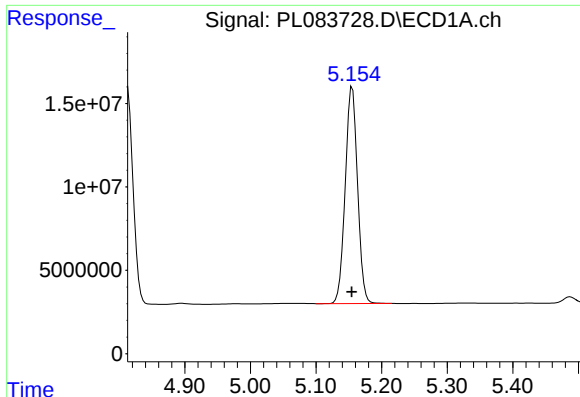
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 169660191
Conc: 50.13 ng/ml



#4 Heptachlor

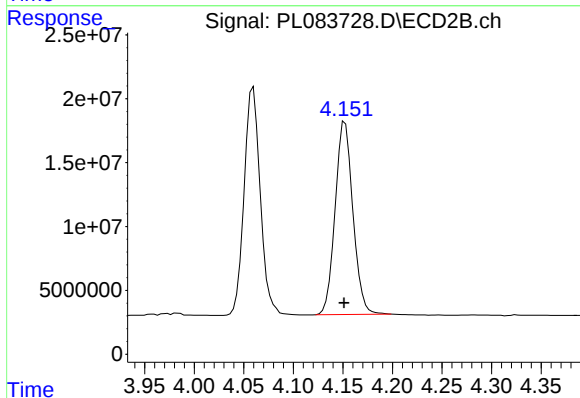
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 204102403
Conc: 54.01 ng/ml



#5 Aldrin

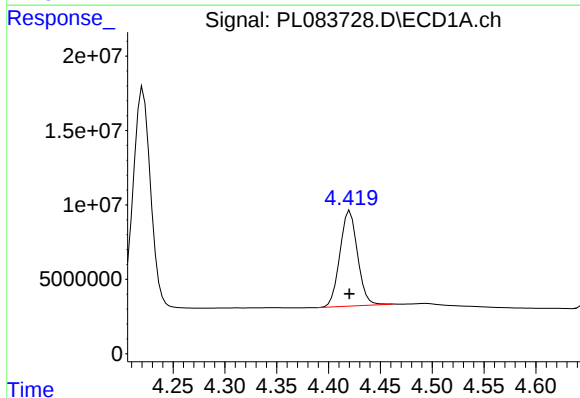
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 169427441
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



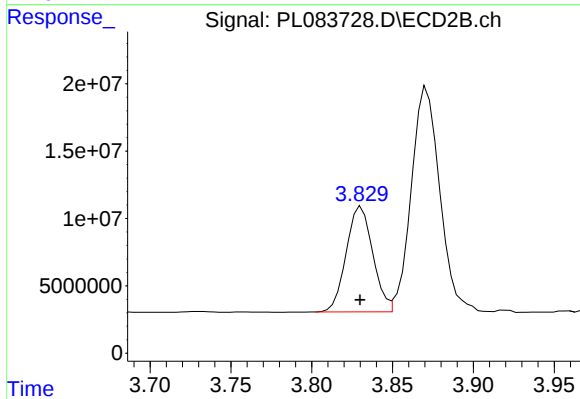
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 188754579
Conc: 52.77 ng/ml



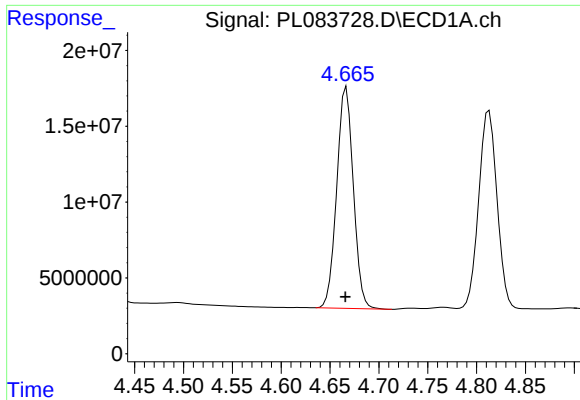
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 76124250
Conc: 50.70 ng/ml



#6 beta-BHC

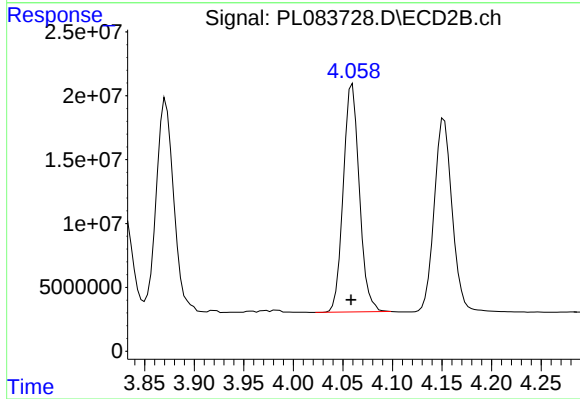
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 89433812
Conc: 53.23 ng/ml



#7 delta-BHC

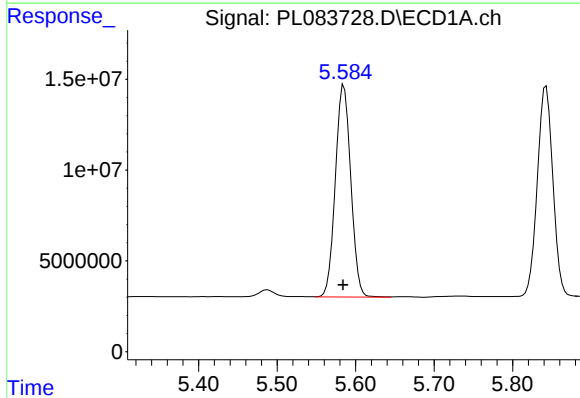
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 172991111
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



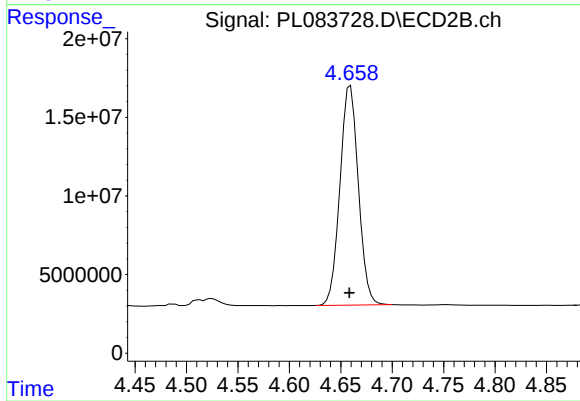
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.001 min
Response: 201236338
Conc: 52.96 ng/ml



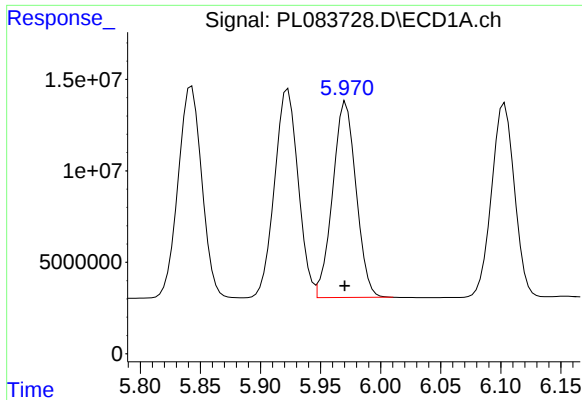
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 159911727
Conc: 47.30 ng/ml



#8 Heptachlor epoxide

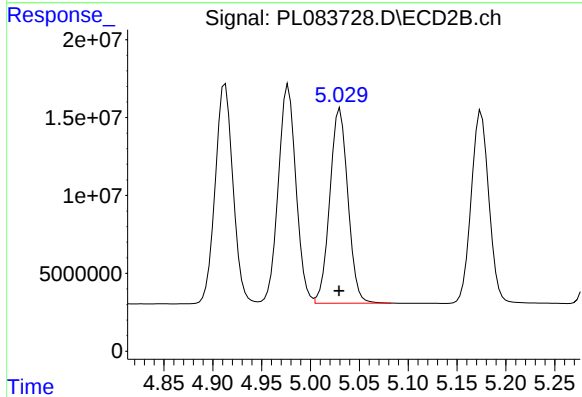
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 173805015
Conc: 51.72 ng/ml



#9 Endosulfan I

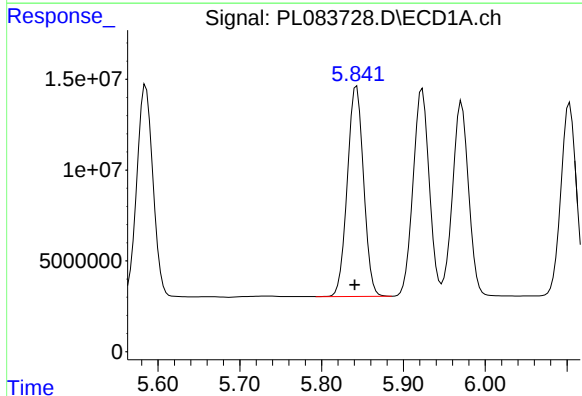
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 145730578
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



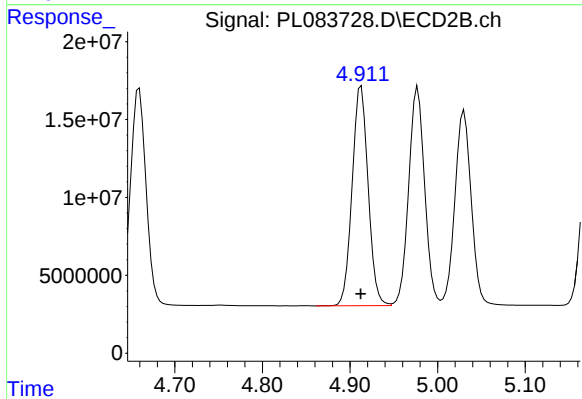
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 161371083
Conc: 52.17 ng/ml



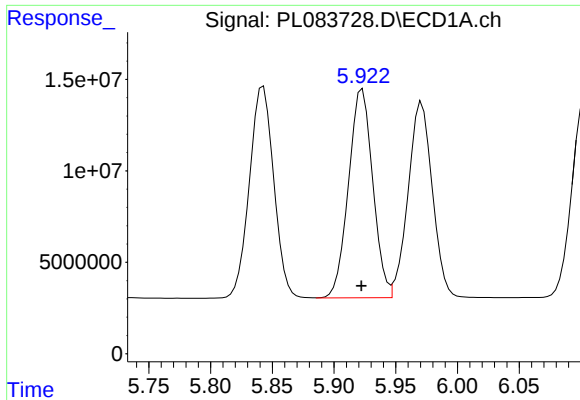
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 159134997
Conc: 47.27 ng/ml



#10 gamma-Chlordane

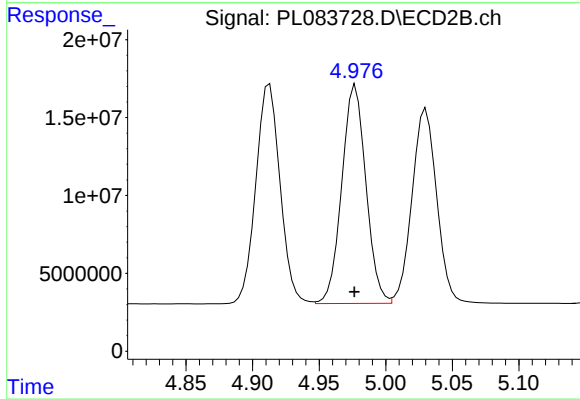
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 178621468
Conc: 52.43 ng/ml



#11 alpha-Chlordane

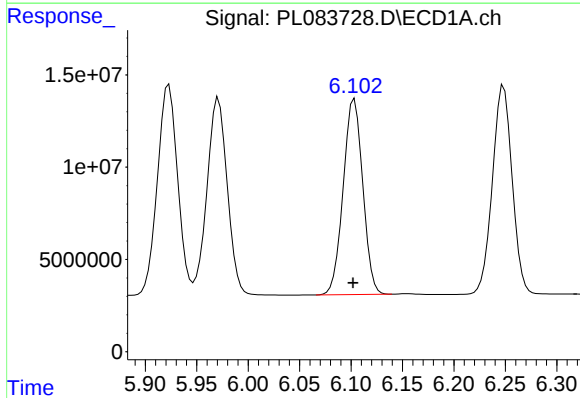
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 155890547
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



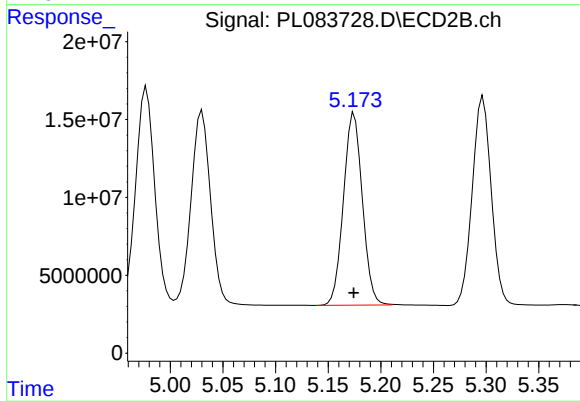
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 177178142
Conc: 52.32 ng/ml



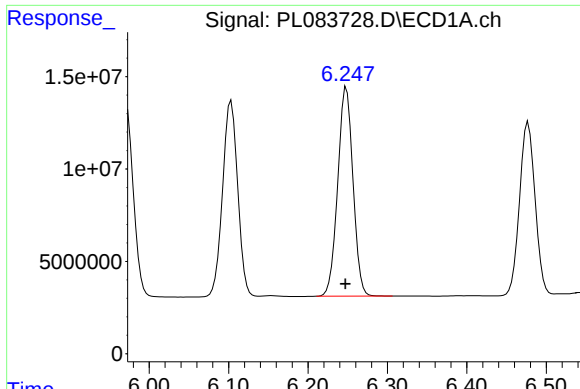
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 140427093
Conc: 49.06 ng/ml



#12 4,4'-DDE

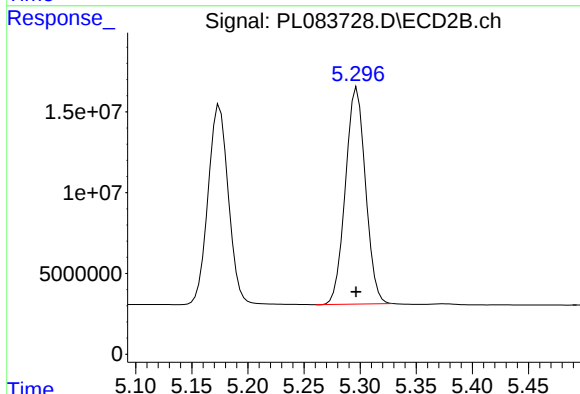
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 154916254
Conc: 55.40 ng/ml



#13 Dieldrin

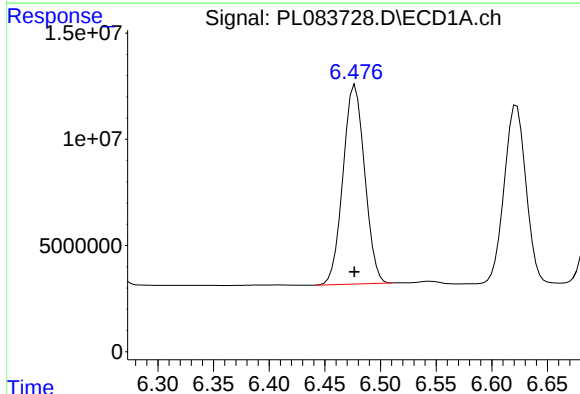
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 151255970
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



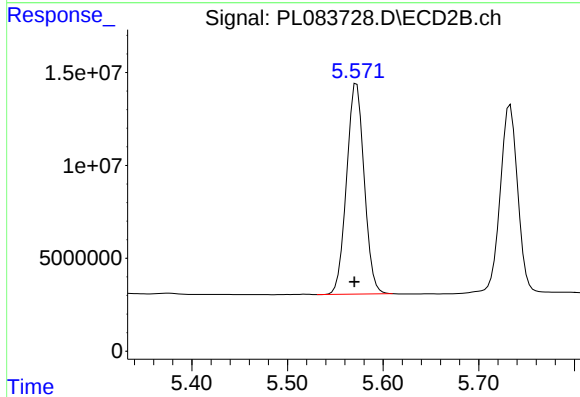
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 166633501
Conc: 52.79 ng/ml



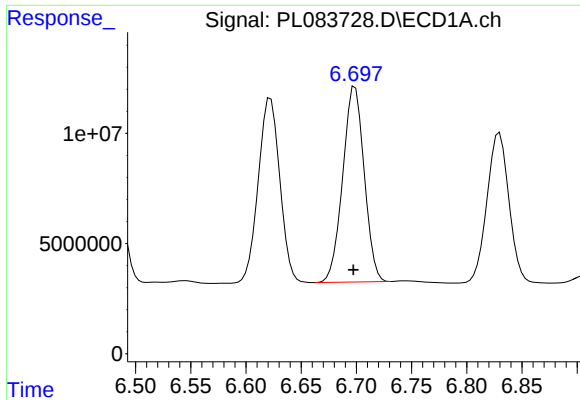
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 127147410
Conc: 48.19 ng/ml



#14 Endrin

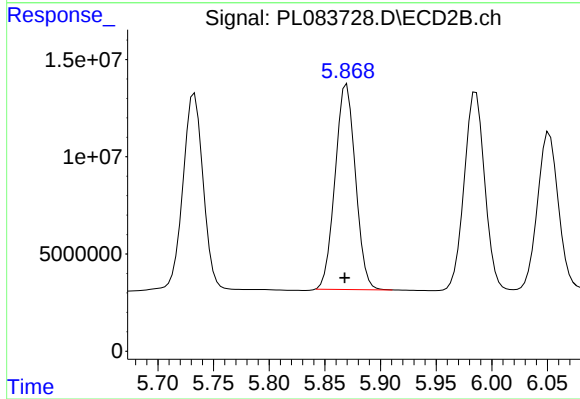
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 145612737
Conc: 54.72 ng/ml



#15 Endosulfan II

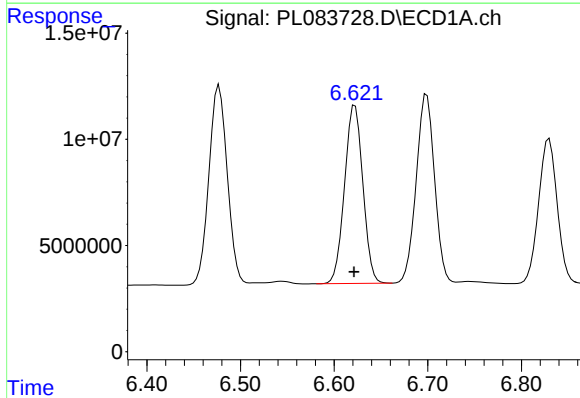
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 120061097
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



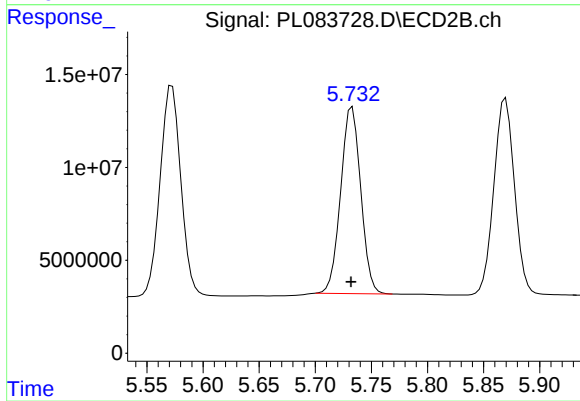
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 134170895
Conc: 52.36 ng/ml



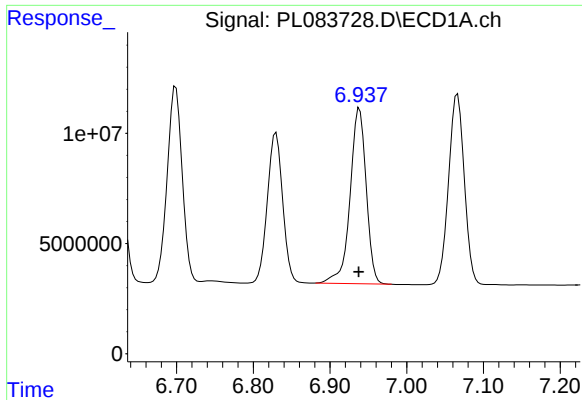
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 114152829
Conc: 52.73 ng/ml



#16 4,4'-DDD

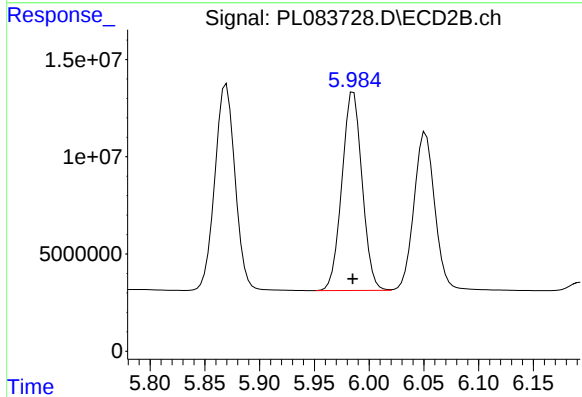
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 125025382
Conc: 57.66 ng/ml



#17 4,4'-DDT

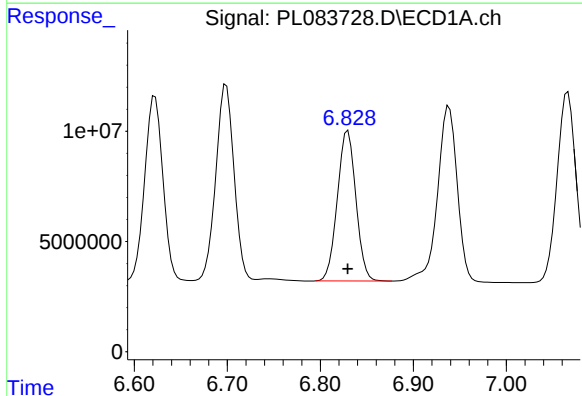
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 117005197
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



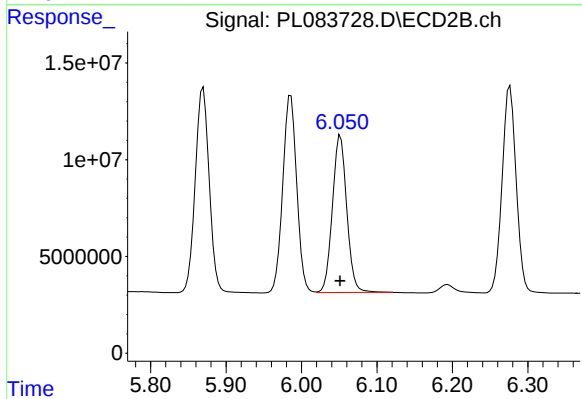
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 131169851
Conc: 52.88 ng/ml



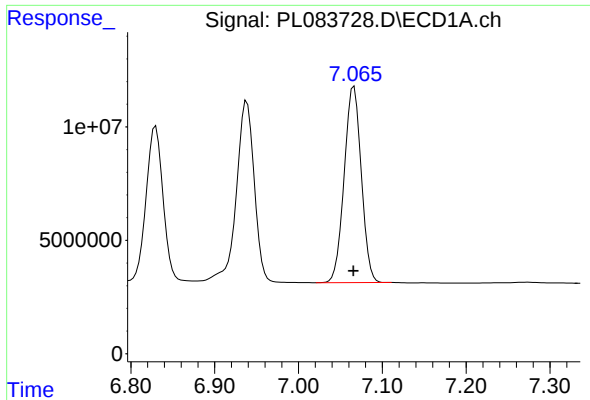
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 94419212
Conc: 51.02 ng/ml



#18 Endrin aldehyde

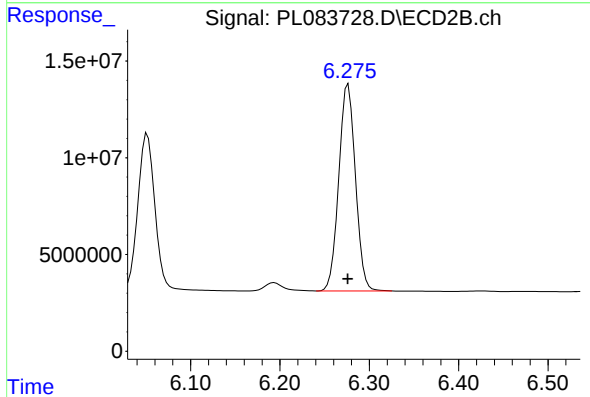
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 107550585
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

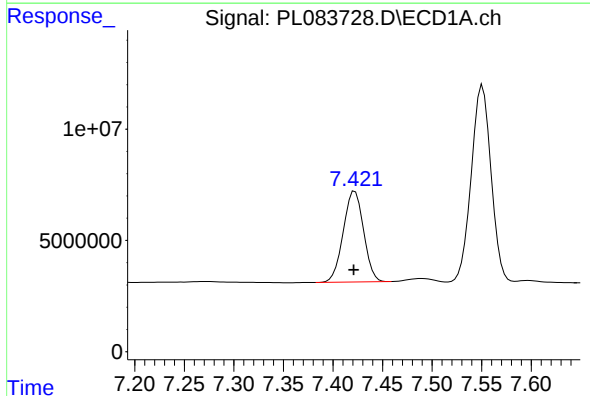
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 122839025
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



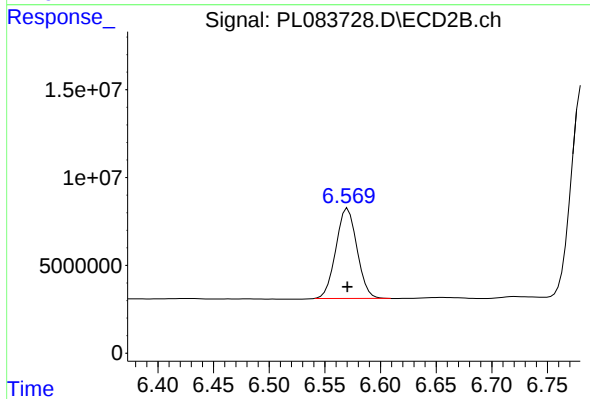
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 138269543
Conc: 53.13 ng/ml



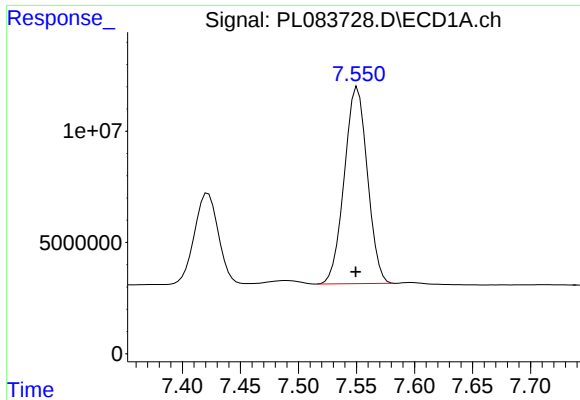
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 58441438
Conc: 50.53 ng/ml



#20 Methoxychlor

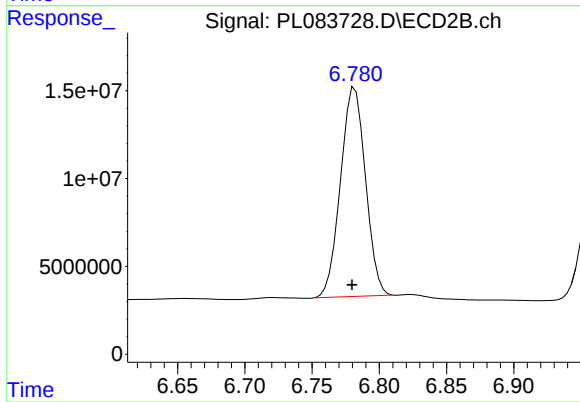
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 67888515
Conc: 53.62 ng/ml



#21 Endrin ketone

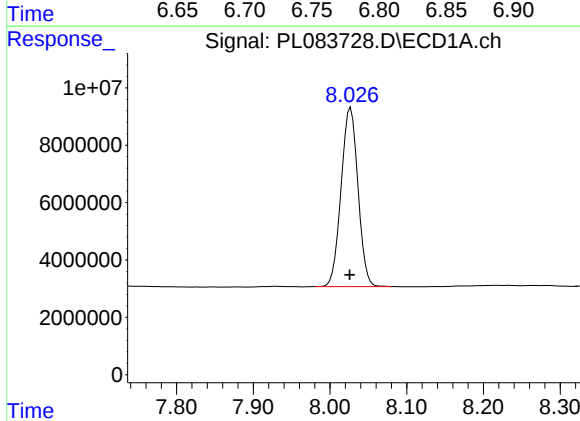
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 122192792
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



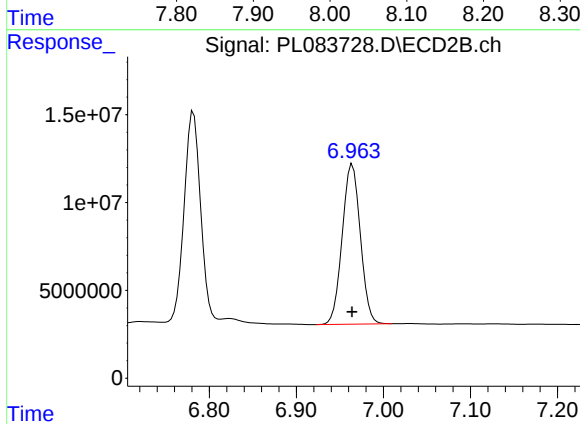
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 153717983
Conc: 53.03 ng/ml



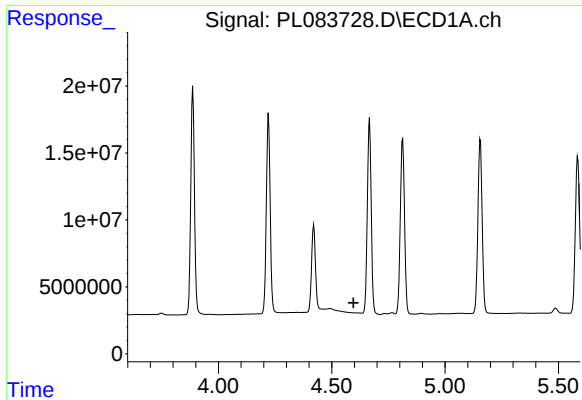
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 95607352
Conc: 50.21 ng/ml



#22 Mirex

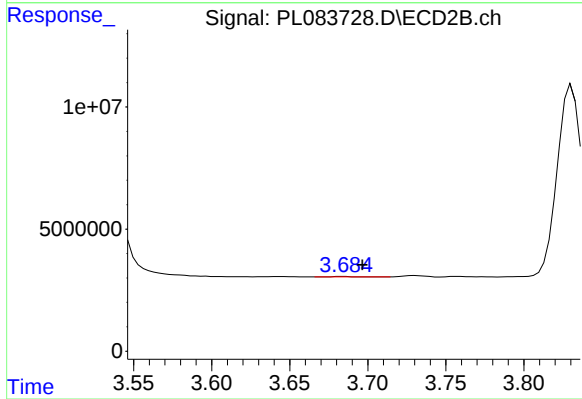
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 132156913
Conc: 52.30 ng/ml



#23 Chlordane-1

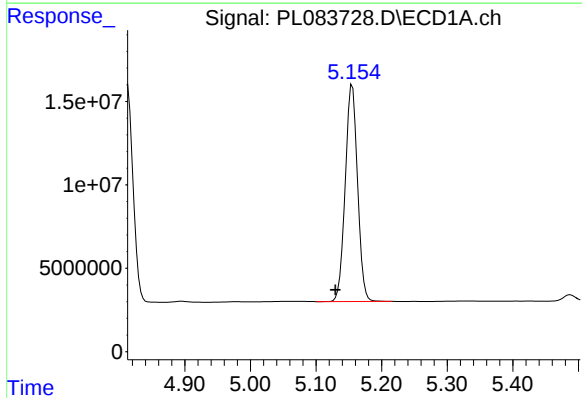
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



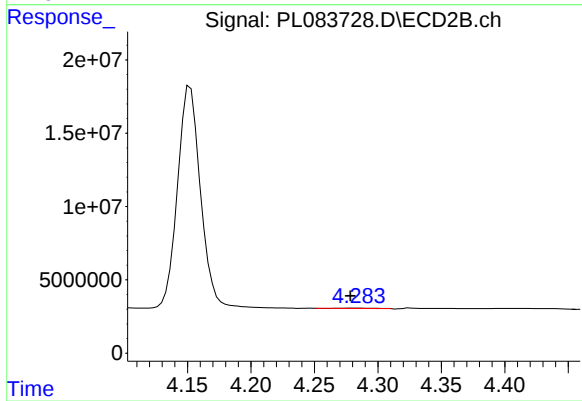
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.013 min
Response: 130895
Conc: 1.26 ng/ml



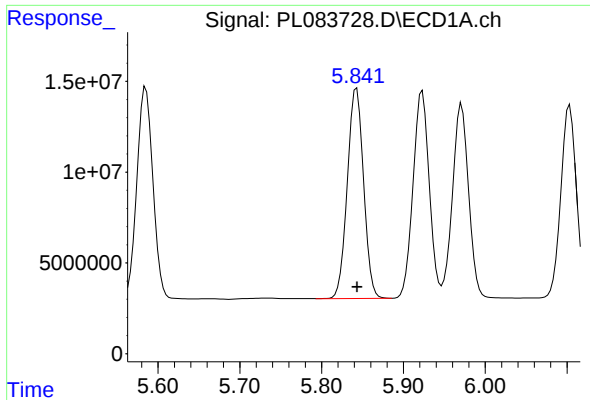
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: 0.026 min
Response: 169427441
Conc: 1459.50 ng/ml



#24 Chlordane-2

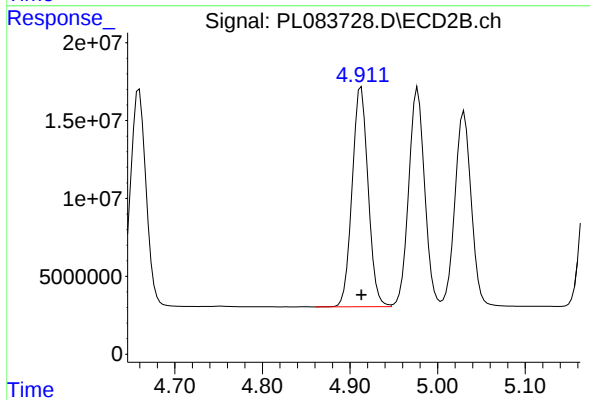
R.T.: 4.283 min
Delta R.T.: 0.005 min
Response: 234176
Conc: 1.97 ng/ml



#25 Chlordane-3

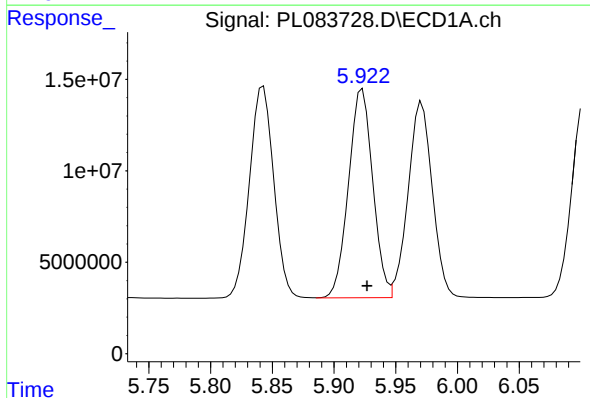
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 159134997
Conc: 328.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



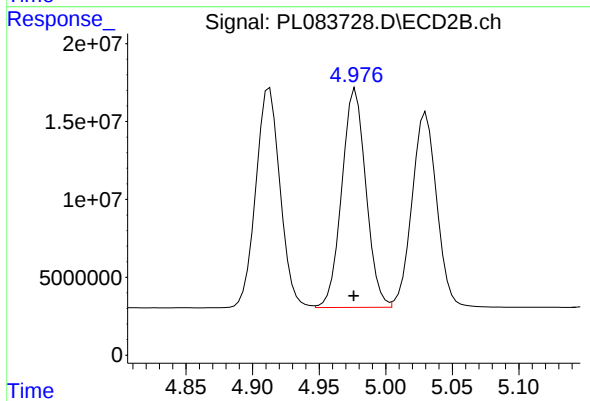
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 178621468
Conc: 529.81 ng/ml



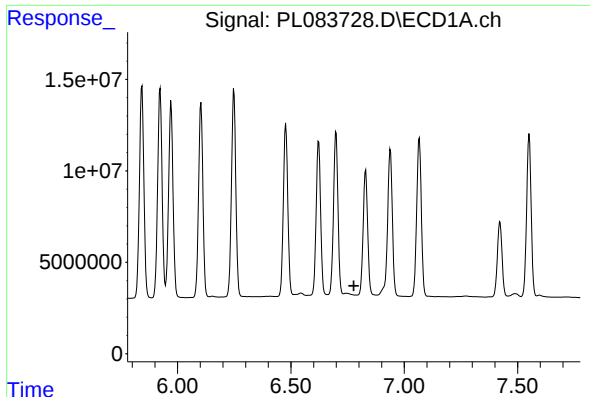
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 155890547
Conc: 268.62 ng/ml



#26 Chlordane-4

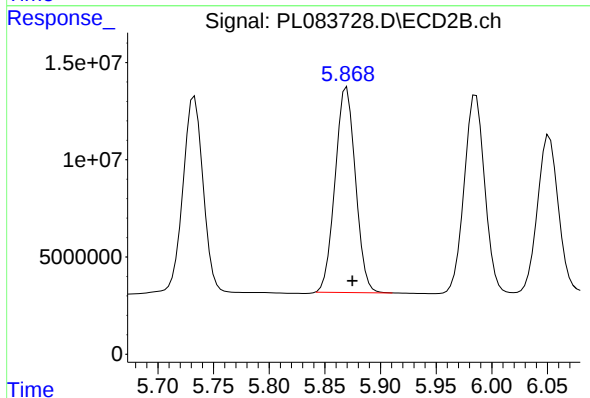
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 177178142
Conc: 502.27 ng/ml



#27 Chlordane-5

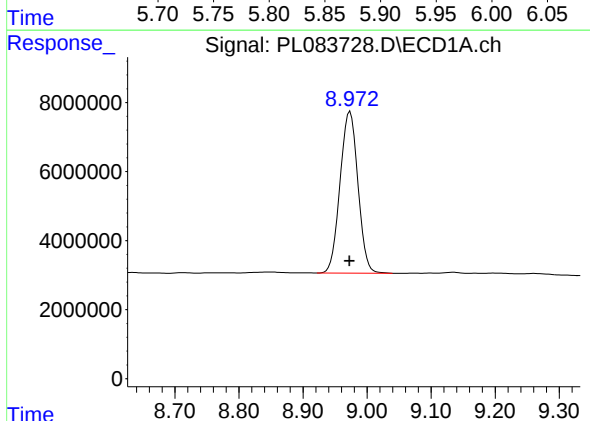
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



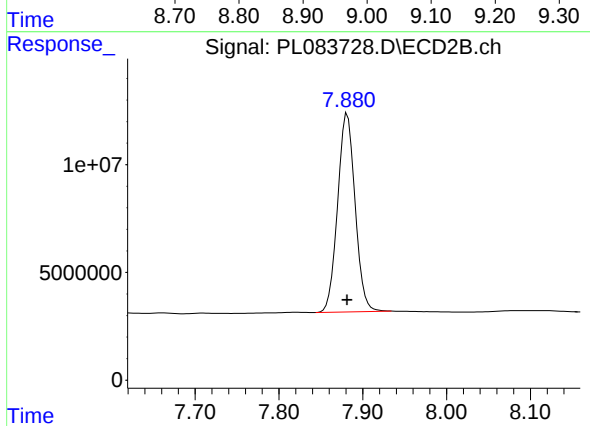
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 134170895
Conc: 1357.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 90724275
Conc: 53.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 133635989
Conc: 54.05 ng/ml