

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091842CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 23:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:59:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.559	2.781	83307822	99110117	53.451	52.992
28)	SA Decachlor...	9.076	7.923	64066476	98312015	52.716	53.241
Target Compounds							
2)	A alpha-BHC	4.015f	3.284	114.9E6	142.7E6	53.190	53.670
3)	MA gamma-BHC...	4.347f	3.615	103.5E6	133.7E6	50.366	54.351
4)	MA Heptachlor	4.936f	3.954	103.3E6	131.1E6	55.139	54.443
5)	MB Aldrin	5.278f	4.234	98091833	124.8E6	52.665	54.715
6)	B beta-BHC	4.544f	3.914	49296418	58506336	54.171	53.554
7)	B delta-BHC	4.792f	4.144	103.9E6	130.4E6	54.107	56.667
8)	B Heptachlo...	5.704f	4.737	91709846	112.3E6	54.958	53.283
9)	A Endosulfan I	6.090f	5.107	85618332	103.7E6	54.950	53.749
10)	B gamma-Chl...	5.960	4.987	92111382	118.1E6	55.131	53.528
11)	B alpha-Chl...	6.039f	5.051	91919709	114.1E6	57.028	55.150
12)	B 4,4'-DDE	6.213f	5.240	79485367	108.5E6	54.492	57.185
13)	MA Dieldrin	6.365f	5.371	64665770	112.1E6	39.630	54.540 #
14)	MA Endrin	6.595f	5.647	56315993	97849739	42.353	51.849
15)	B Endosulfa...	6.814f	5.941	82362055	99178798	53.137	56.068
16)	A 4,4'-DDD	6.729f	5.795	73131390	91782289	57.695	54.771
17)	MA 4,4'-DDT	7.043f	6.045	70888407	88703872	54.041	55.206
18)	B Endrin al...	6.944f	6.121	64206604	77299773	54.040	56.545
19)	B Endosulfa...	7.178f	6.344	76462191	95693718	54.757	55.762
20)	A Methoxychlor	7.519f	6.620	39233261	49306626	57.997	55.666
21)	B Endrin ke...	7.663f	6.850	84152160	113.2E6	54.421	56.302
22)	Mirex	8.137f	7.031	65765336	89114293	54.922	50.255
23)	Chlordane-1	0.000	3.781	0	19073	N.D.	0.274 #
24)	Chlordane-2	0.000	4.371	0	1998858	N.D.	26.669 #
25)	Chlordane-3	5.960	4.987	92111382	118.1E6	358.551	506.412 #
26)	Chlordane-4	6.039	5.051	91919709	114.1E6	310.376	547.186 #
27)	Chlordane-5	0.000	5.941	0	99178798	N.D.	1384.008 #

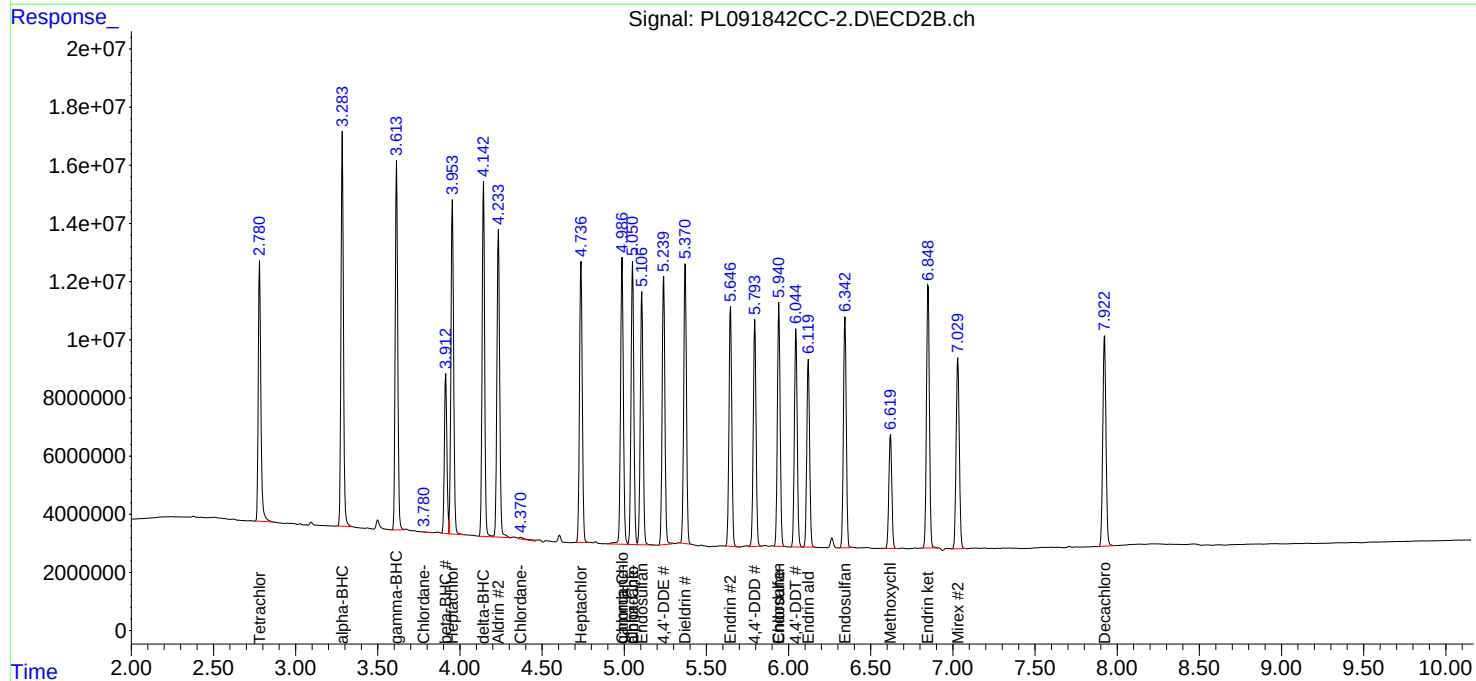
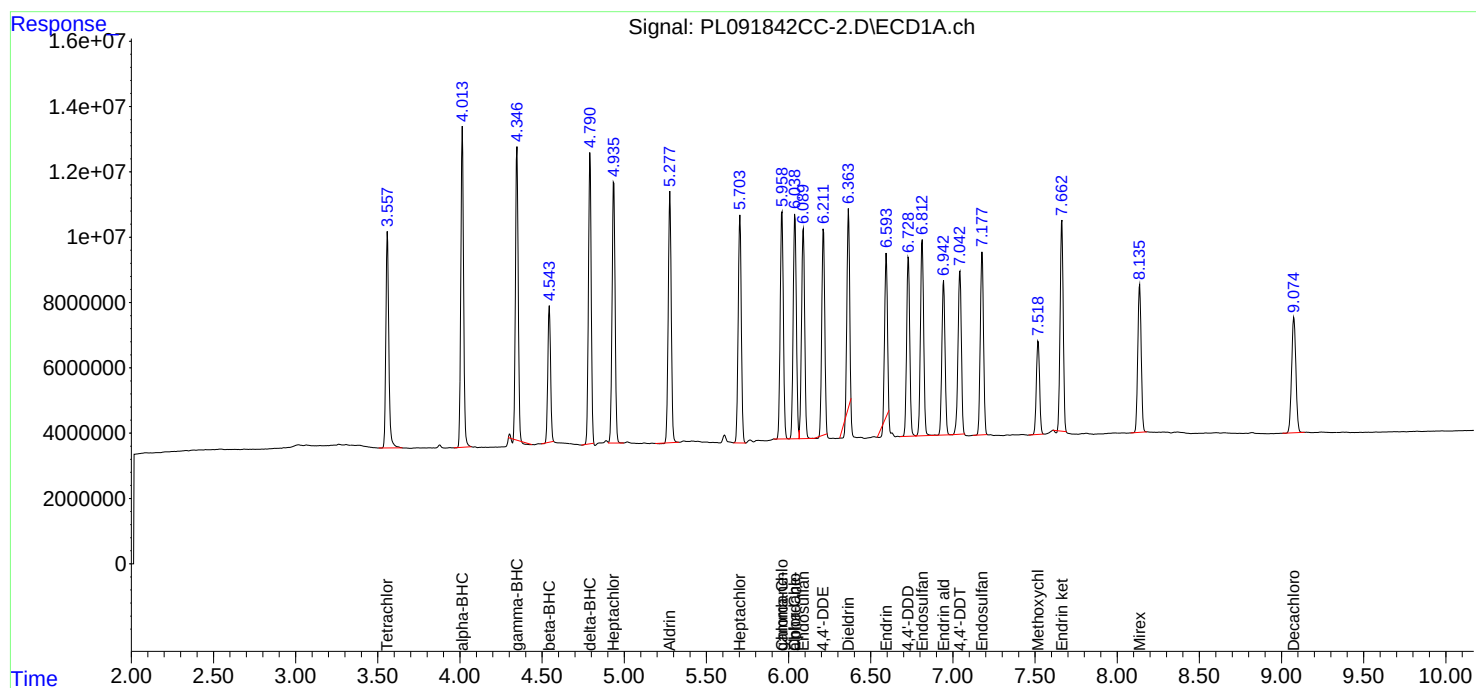
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

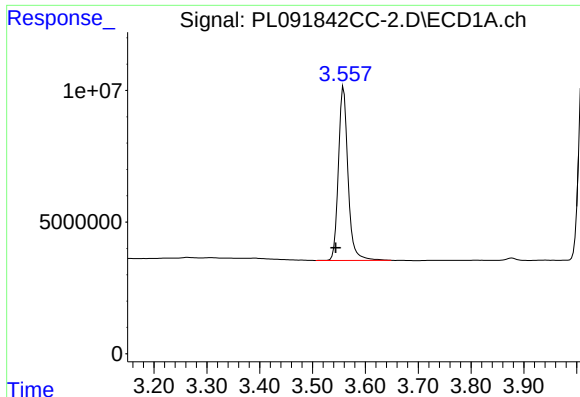
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091842CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 23:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:59:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

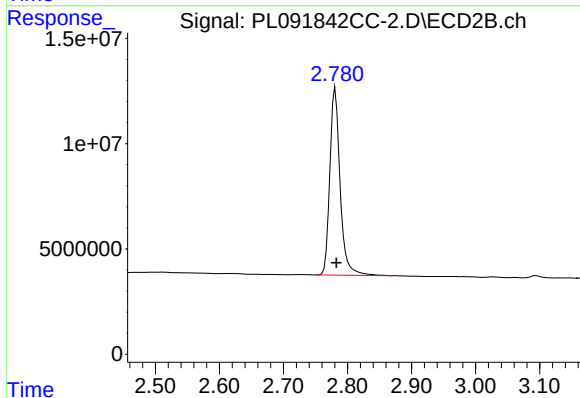




#1 Tetrachloro-m-xylene

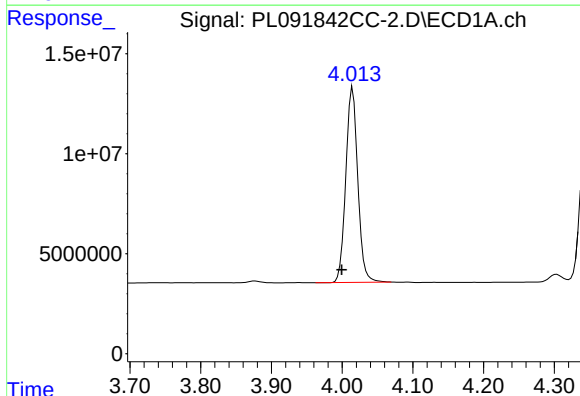
R.T.: 3.559 min
Delta R.T.: 0.015 min
Response: 83307822
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



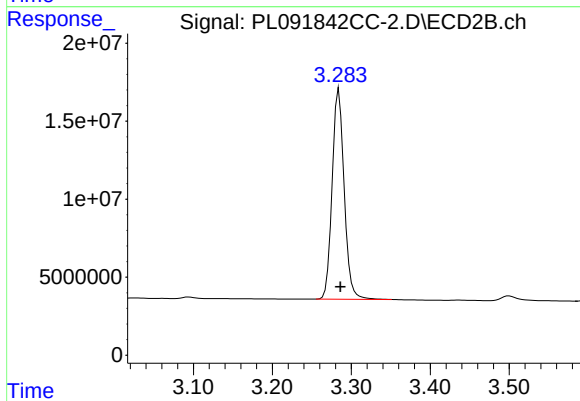
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 99110117
Conc: 52.99 ng/ml



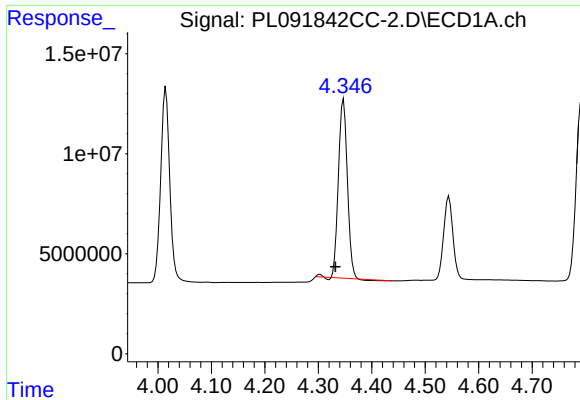
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 114887213
Conc: 53.19 ng/ml



#2 alpha-BHC

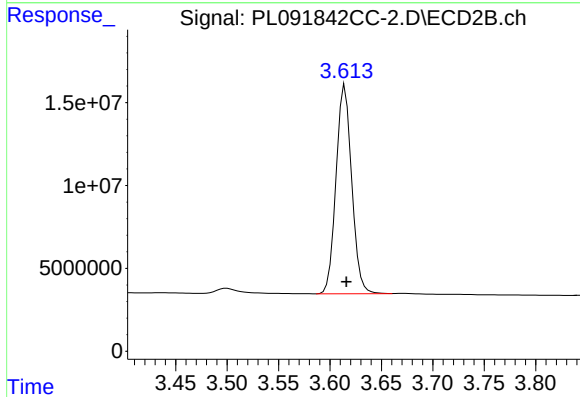
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 142738509
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

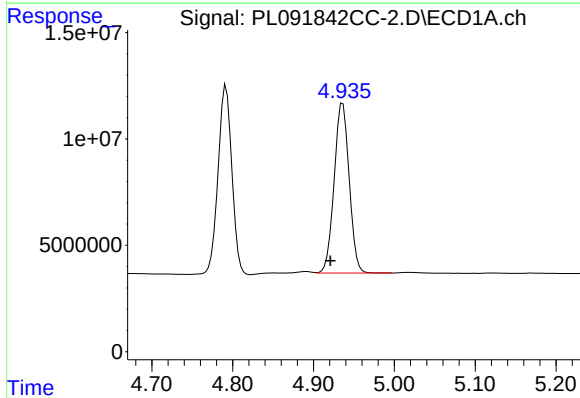
R.T.: 4.347 min
Delta R.T.: 0.015 min
Response: 103537181
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



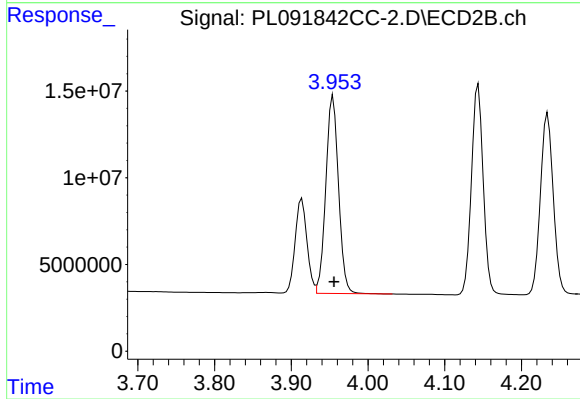
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 133675284
Conc: 54.35 ng/ml



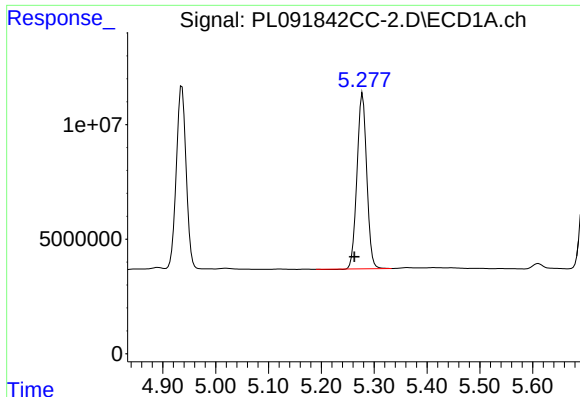
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.015 min
Response: 103275759
Conc: 55.14 ng/ml



#4 Heptachlor

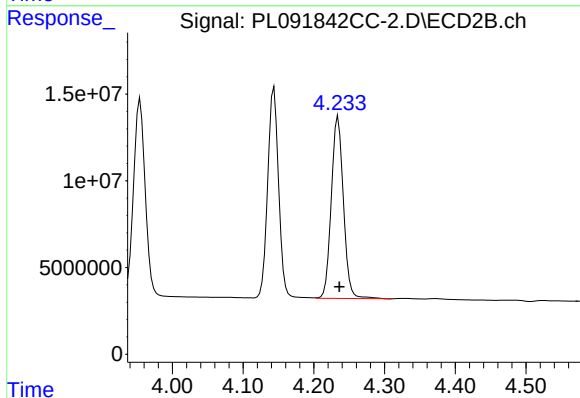
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 131115971
Conc: 54.44 ng/ml



#5 Aldrin

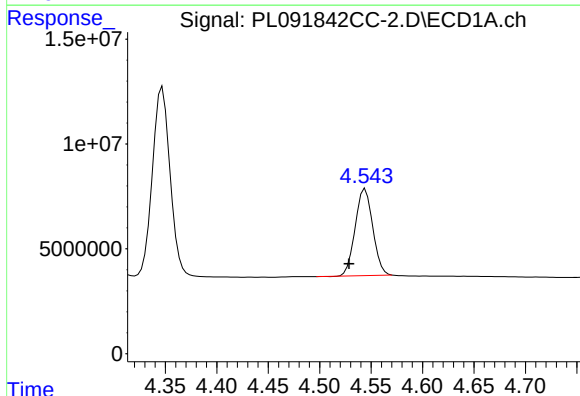
R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: 98091833
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



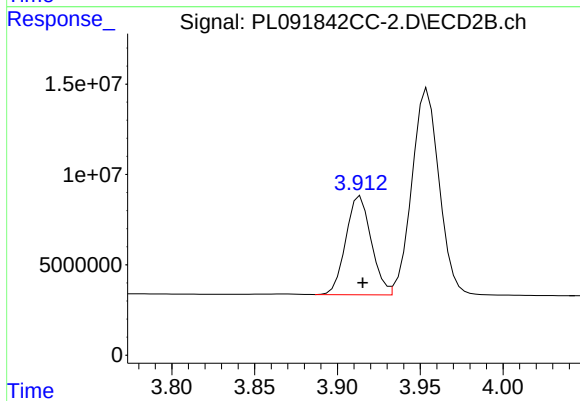
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 124833557
Conc: 54.72 ng/ml



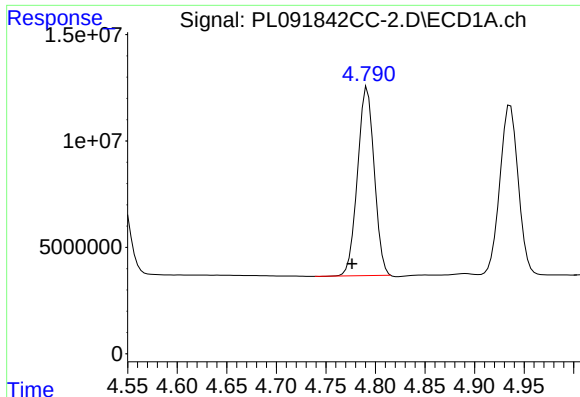
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.016 min
Response: 49296418
Conc: 54.17 ng/ml



#6 beta-BHC

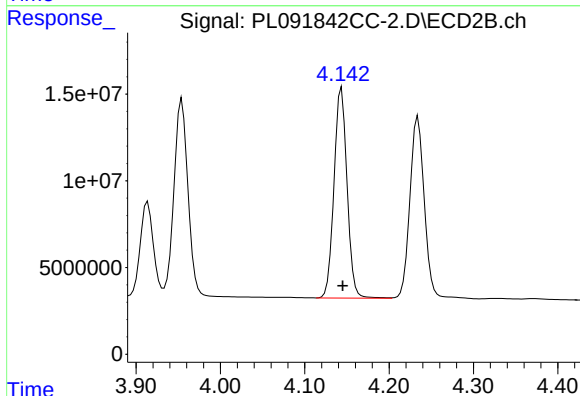
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 58506336
Conc: 53.55 ng/ml



#7 delta-BHC

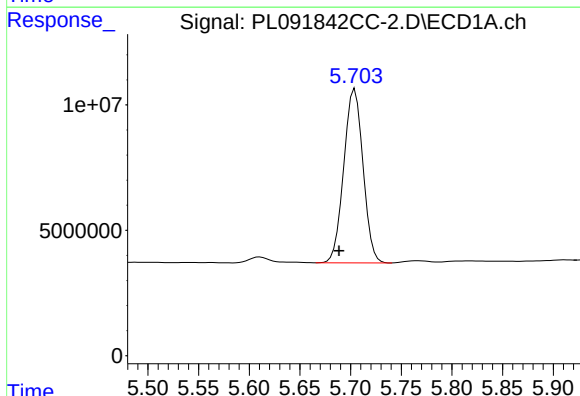
R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 103948380
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



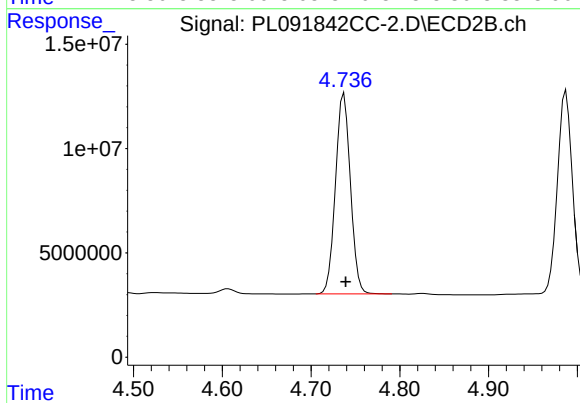
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 130376224
Conc: 56.67 ng/ml



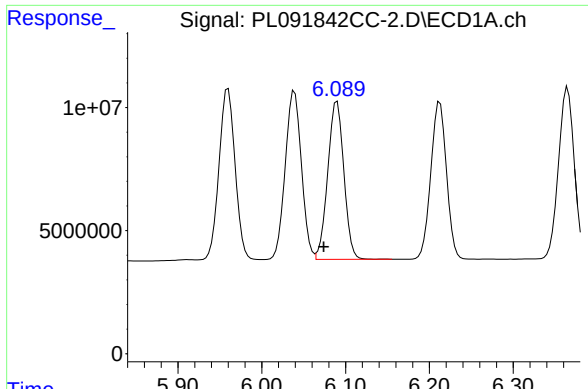
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: 91709846
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

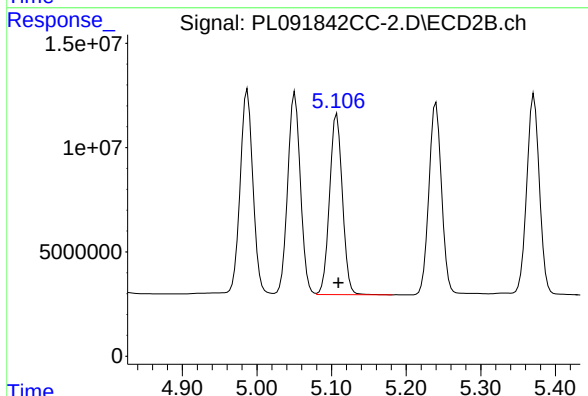
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 112306256
Conc: 53.28 ng/ml



#9 Endosulfan I

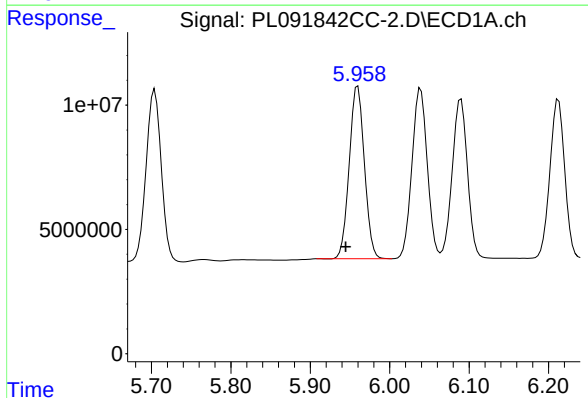
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 85618332
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



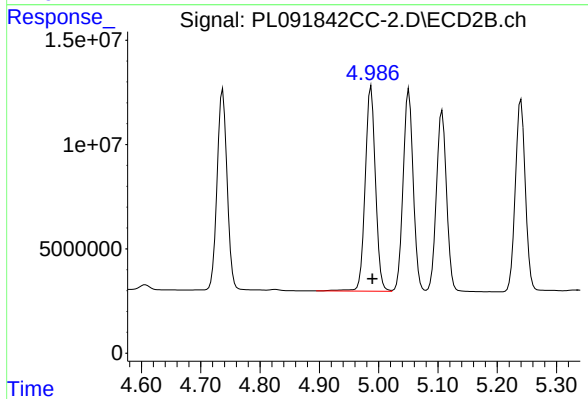
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 103699362
Conc: 53.75 ng/ml



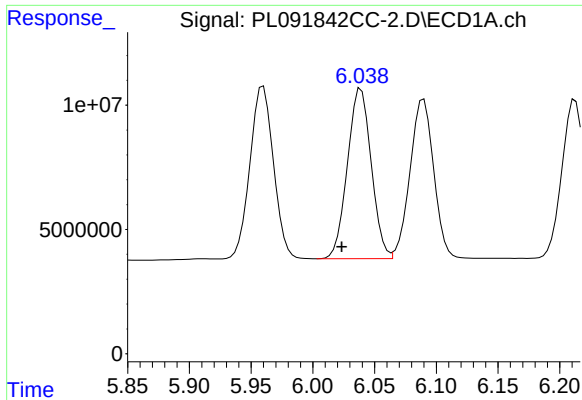
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.015 min
Response: 92111382
Conc: 55.13 ng/ml



#10 gamma-Chlordane

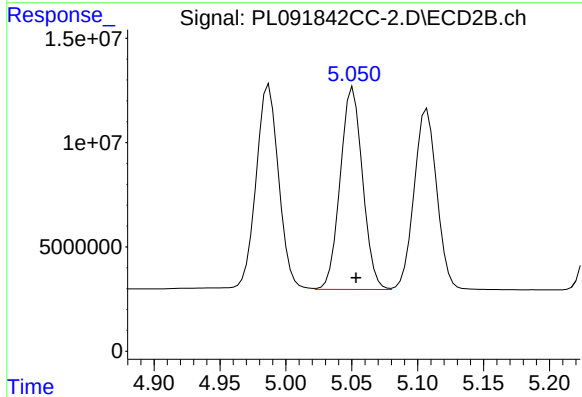
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 118065375
Conc: 53.53 ng/ml



#11 alpha-Chlordane

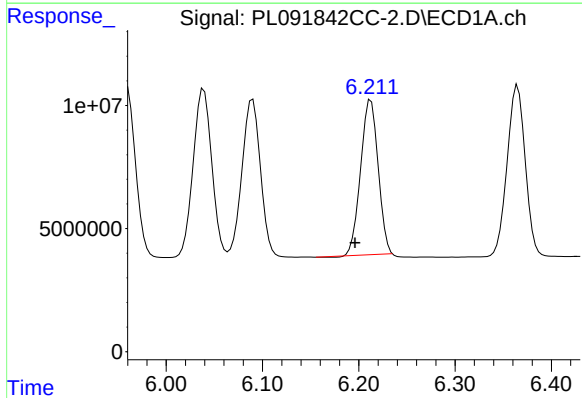
R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 91919709
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



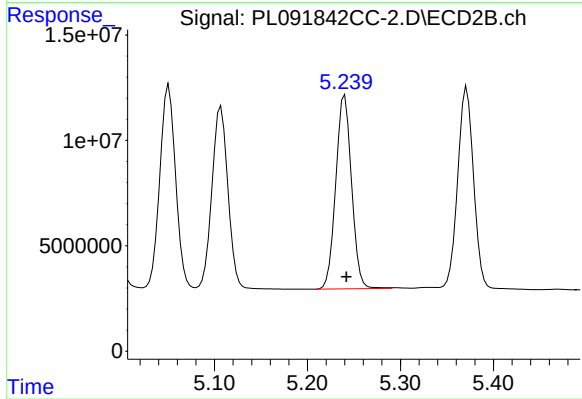
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 114106249
Conc: 55.15 ng/ml



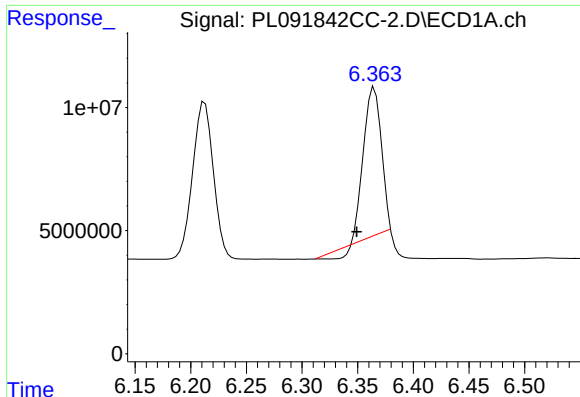
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 79485367
Conc: 54.49 ng/ml



#12 4,4'-DDE

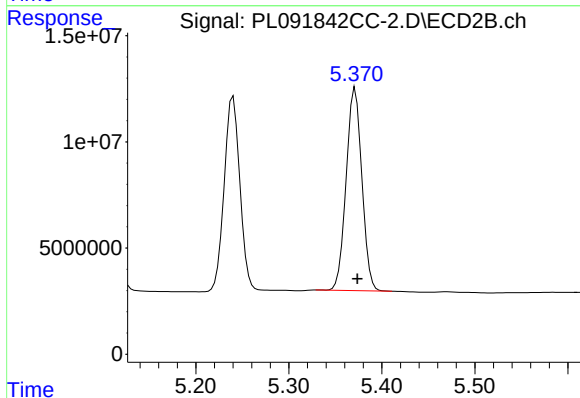
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 108462508
Conc: 57.18 ng/ml



#13 Dieldrin

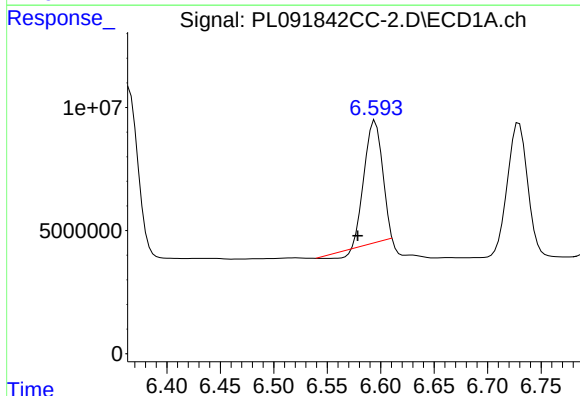
R.T.: 6.365 min
Delta R.T.: 0.016 min
Response: 64665770
Conc: 39.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



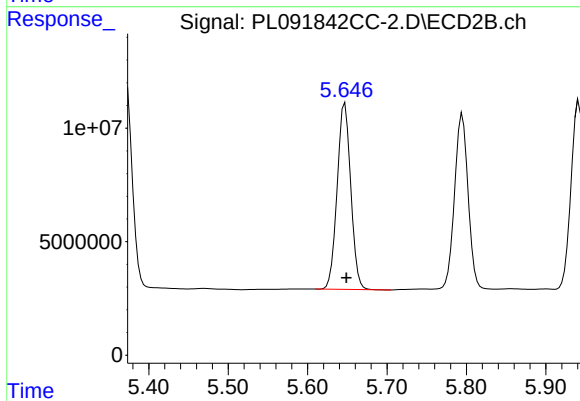
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 112103318
Conc: 54.54 ng/ml



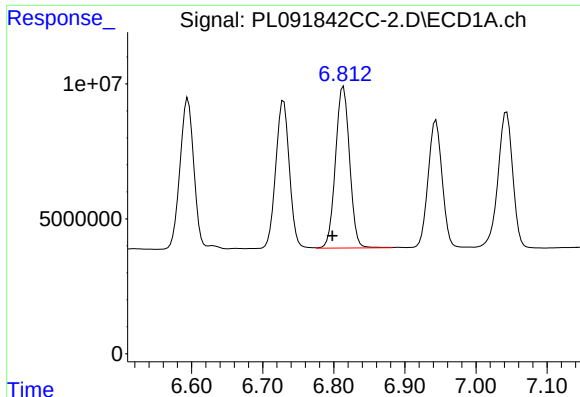
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.016 min
Response: 56315993
Conc: 42.35 ng/ml



#14 Endrin

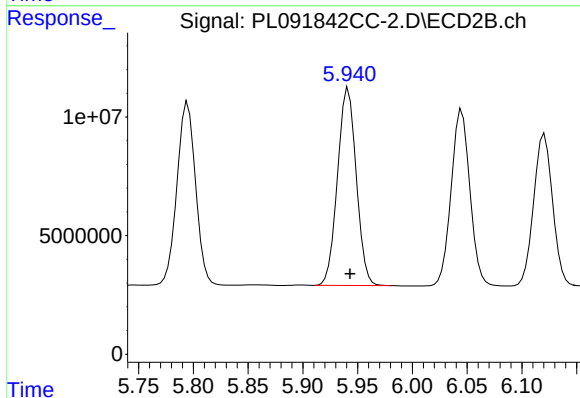
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 97849739
Conc: 51.85 ng/ml



#15 Endosulfan II

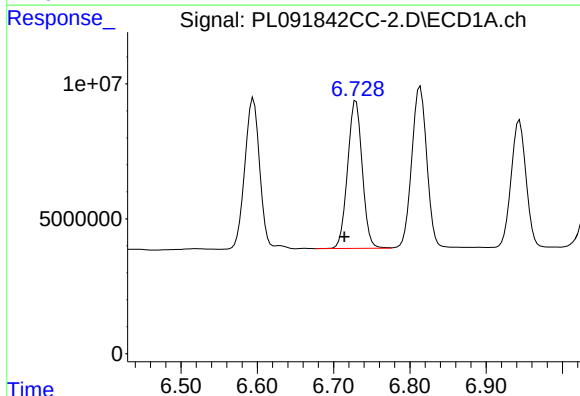
R.T.: 6.814 min
Delta R.T.: 0.015 min
Response: 82362055
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



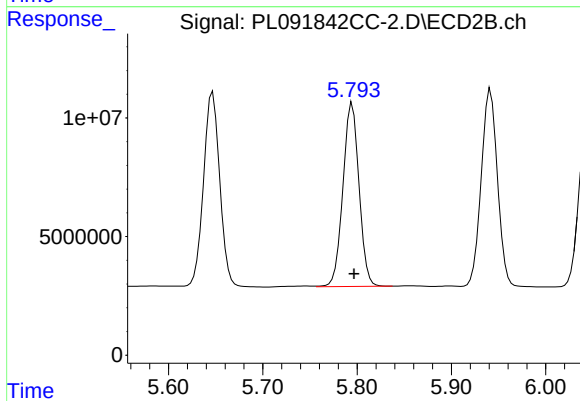
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 99178798
Conc: 56.07 ng/ml



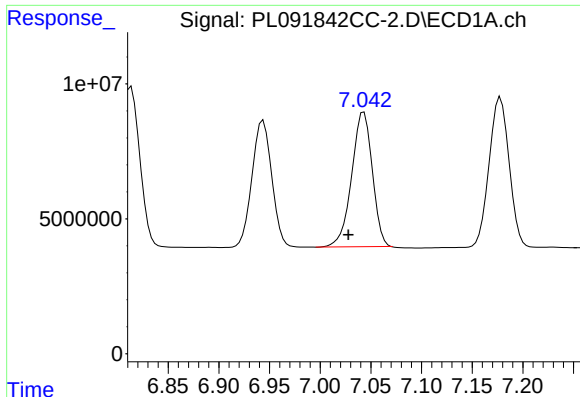
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: 73131390
Conc: 57.70 ng/ml



#16 4,4'-DDD

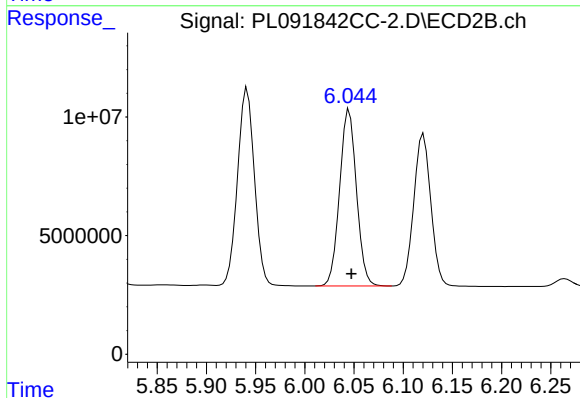
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 91782289
Conc: 54.77 ng/ml



#17 4,4'-DDT

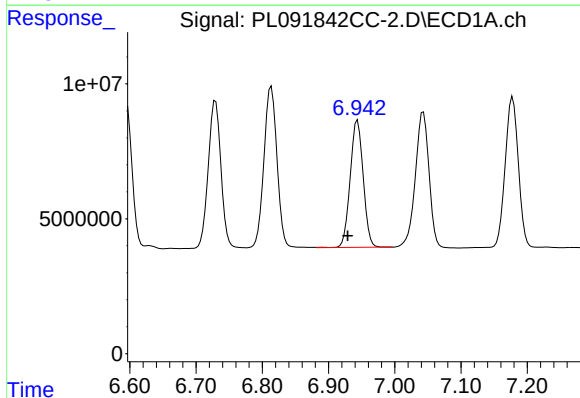
R.T.: 7.043 min
Delta R.T.: 0.015 min
Response: 70888407
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



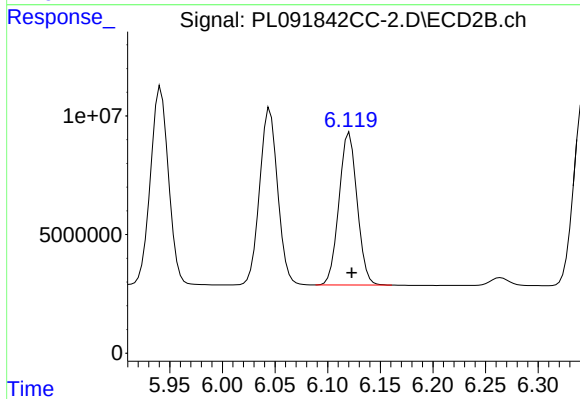
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 88703872
Conc: 55.21 ng/ml



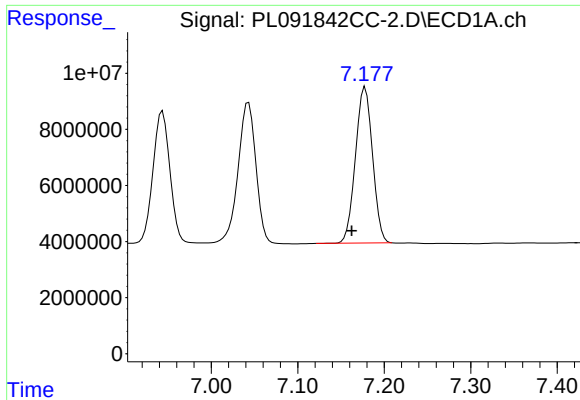
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.015 min
Response: 64206604
Conc: 54.04 ng/ml



#18 Endrin aldehyde

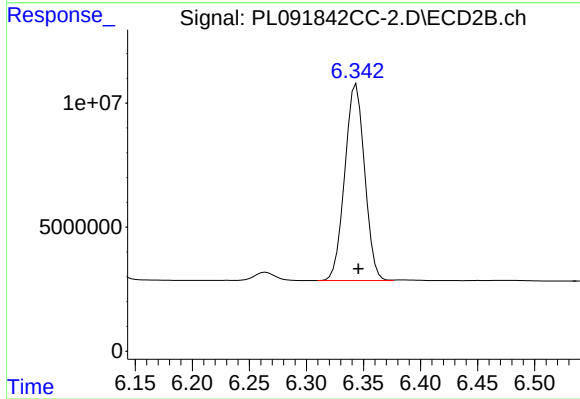
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 77299773
Conc: 56.55 ng/ml



#19 Endosulfan Sulfate

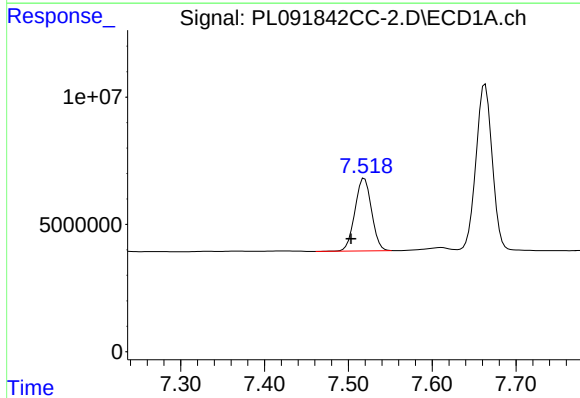
R.T.: 7.178 min
Delta R.T.: 0.016 min
Response: 76462191
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



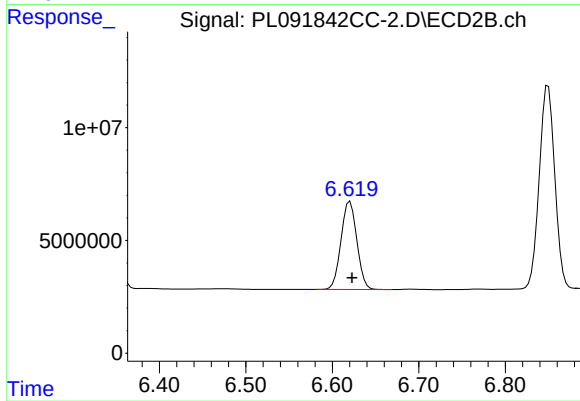
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 95693718
Conc: 55.76 ng/ml



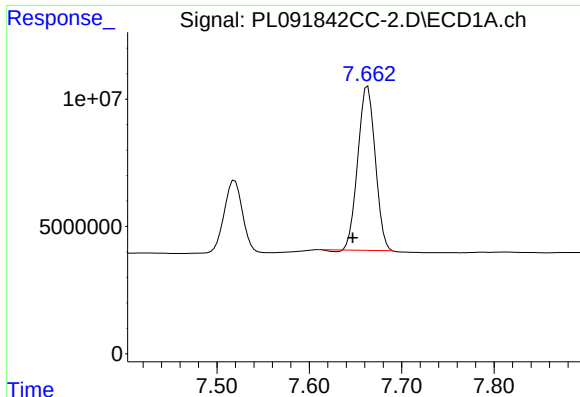
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 39233261
Conc: 58.00 ng/ml



#20 Methoxychlor

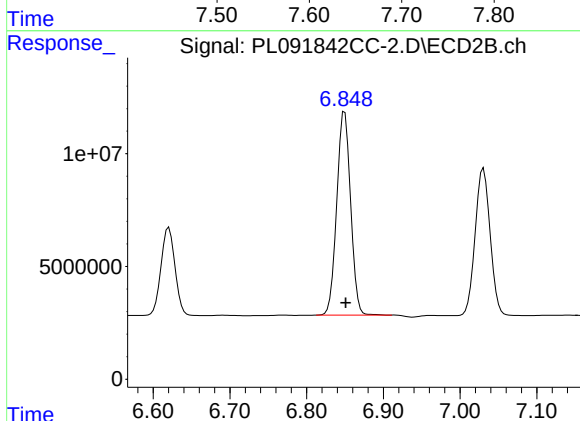
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 49306626
Conc: 55.67 ng/ml



#21 Endrin ketone

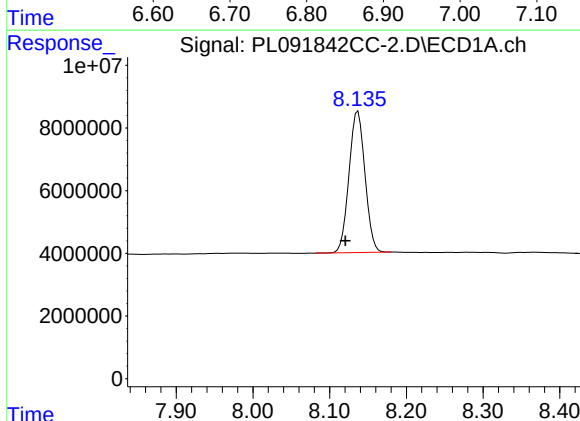
R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 84152160
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



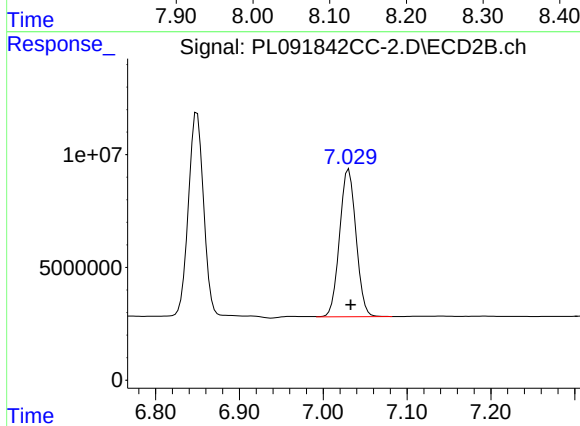
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 113245651
Conc: 56.30 ng/ml



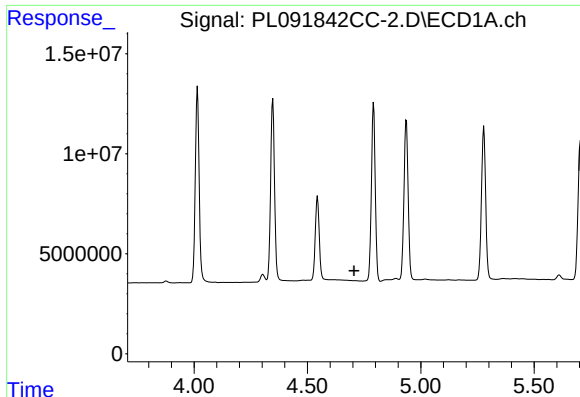
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.016 min
Response: 65765336
Conc: 54.92 ng/ml



#22 Mirex

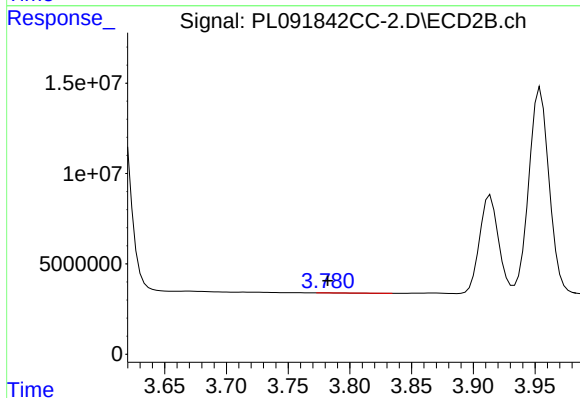
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 89114293
Conc: 50.26 ng/ml



#23 Chlordane-1

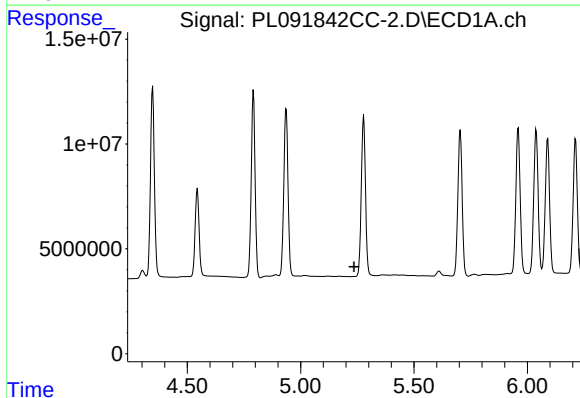
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



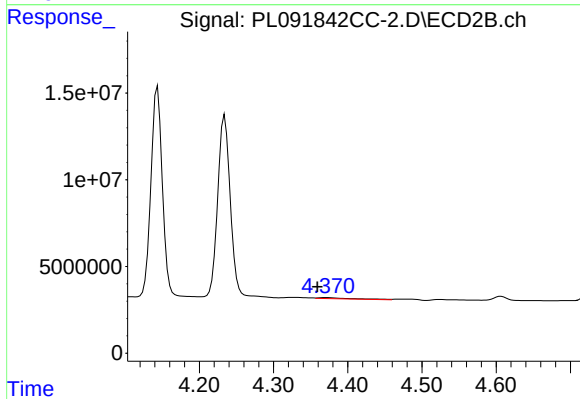
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 19073
Conc: 0.27 ng/ml



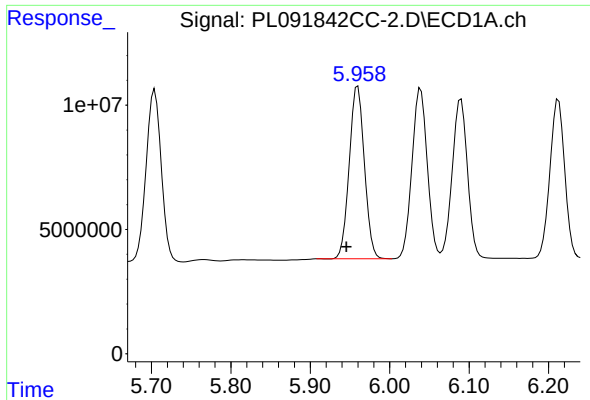
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

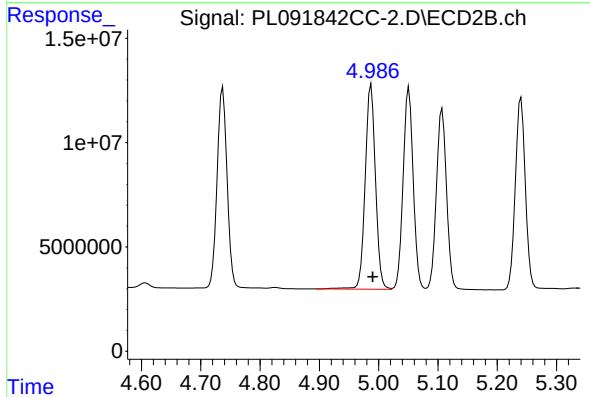
R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 1998858
Conc: 26.67 ng/ml



#25 Chlordane-3

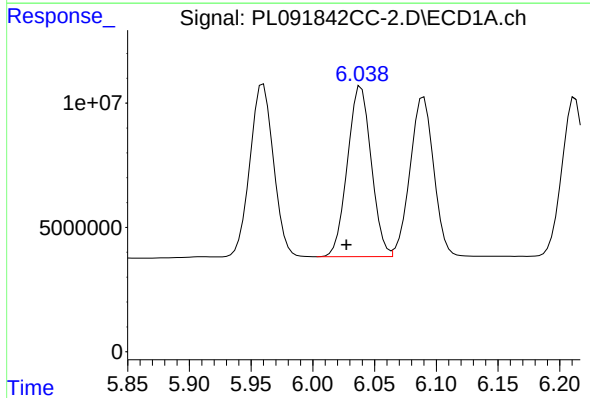
R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 92111382
Conc: 358.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



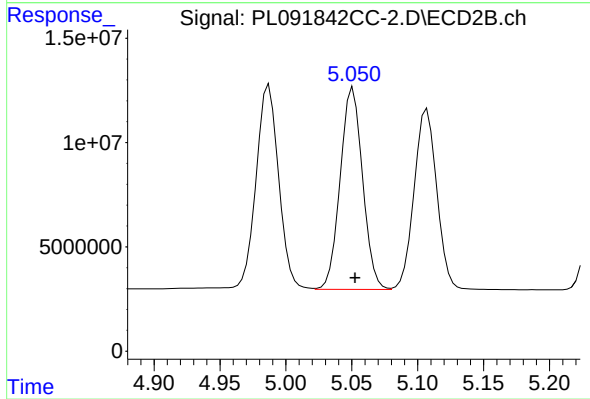
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 118065375
Conc: 506.41 ng/ml



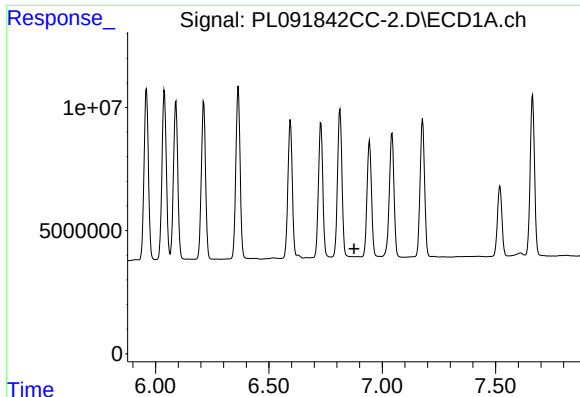
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.012 min
Response: 91919709
Conc: 310.38 ng/ml



#26 Chlordane-4

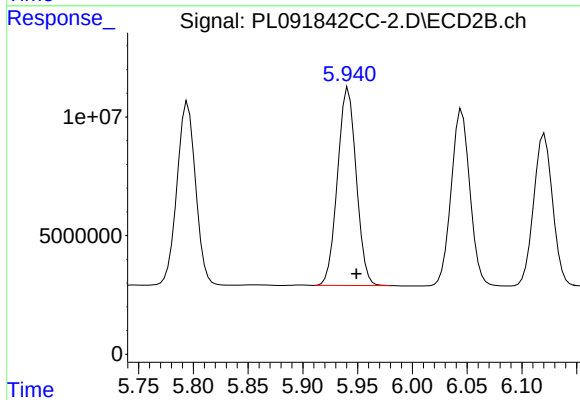
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 114106249
Conc: 547.19 ng/ml



#27 Chlordane-5

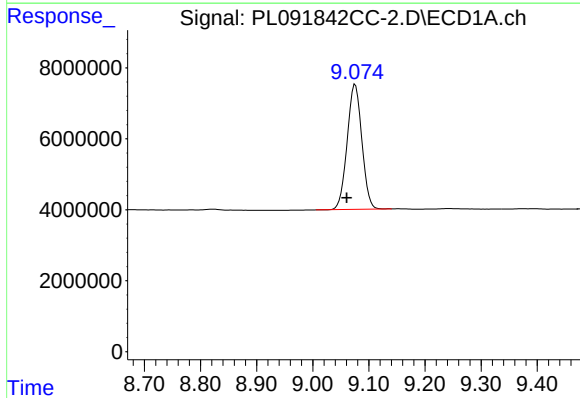
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



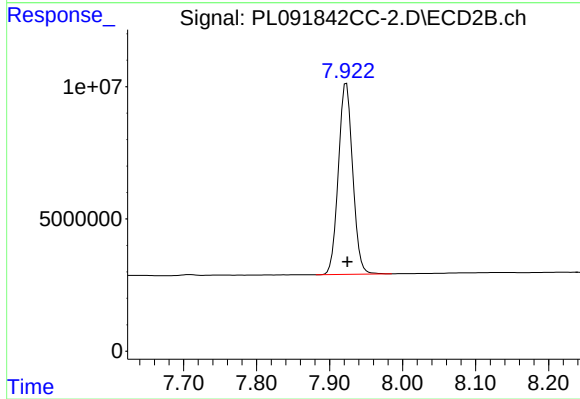
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 99178798
Conc: 1384.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.015 min
Response: 64066476
Conc: 52.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 98312015
Conc: 53.24 ng/ml