

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091842CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 23:50
 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: Sep 19 01:59:45 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...	3.542	2.781	71136356	83518054	45.641	44.655
28)	SA Decachlor...	9.060	7.923	54855120	84397265	45.136	45.705
Target Compounds							
2)	A alpha-BHC	3.998	3.284	97687203	118.3E6	45.227	44.476
3)	MA gamma-BHC...	4.331	3.614	89603477	111.0E6	43.588	45.128
4)	MA Heptachlor	4.920	3.954	89390169	110.2E6	47.725	45.777
5)	MB Aldrin	5.261	4.234	84015072	106.2E6	45.107	46.529
6)	B beta-BHC	4.528	3.914	42770037	49148094	46.999	44.988
7)	B delta-BHC	4.775	4.143	90293945	108.5E6	46.999	47.148
8)	B Heptachlo...	5.688	4.737	81393184	94450899	48.776	44.812
9)	A Endosulfan I	6.074	5.107	73906743	86377543	47.434	44.771
10)	B gamma-Chl...	5.944	4.987	79235209	99953885	47.424	45.317
11)	B alpha-Chl...	6.023	5.051	79243778	96194160	49.164	46.493
12)	B 4,4'-DDE	6.196	5.240	71073179	93922555	48.725	49.519
13)	MA Dieldrin	6.349	5.372	77860871	94510369	47.716	45.981
14)	MA Endrin	6.578	5.647	63235661	83811691	47.557	44.411
15)	B Endosulfa...	6.798	5.941	71186664	83603460	45.927	47.263
16)	A 4,4'-DDD	6.713	5.795	62530525	77135301	49.332	46.030
17)	MA 4,4'-DDT	7.027	6.045	62919781	74906424	47.966	46.619
18)	B Endrin al...	6.928	6.121	56181582	65154885	47.286	47.661
19)	B Endosulfa...	7.162	6.344	65940723	80892628	47.222	47.137
20)	A Methoxychlor	7.503	6.621	34032087	42367421	50.309	47.832
21)	B Endrin ke...	7.647	6.850	73994639	94863629	47.852	47.163
22)	Mirex	8.120	7.031	57502538	77001101	48.021	43.424
24)	Chlordane-2	5.261f	4.373	84015072	5265721	1092.777	70.255 #
25)	Chlordane-3	5.944	4.987	79235209	99953885	308.429	428.727 #
26)	Chlordane-4	6.023	5.051	79243778	96194160	267.574	461.290 #
27)	Chlordane-5	0.000	5.941	0	83603460	N.D.	1166.659 #

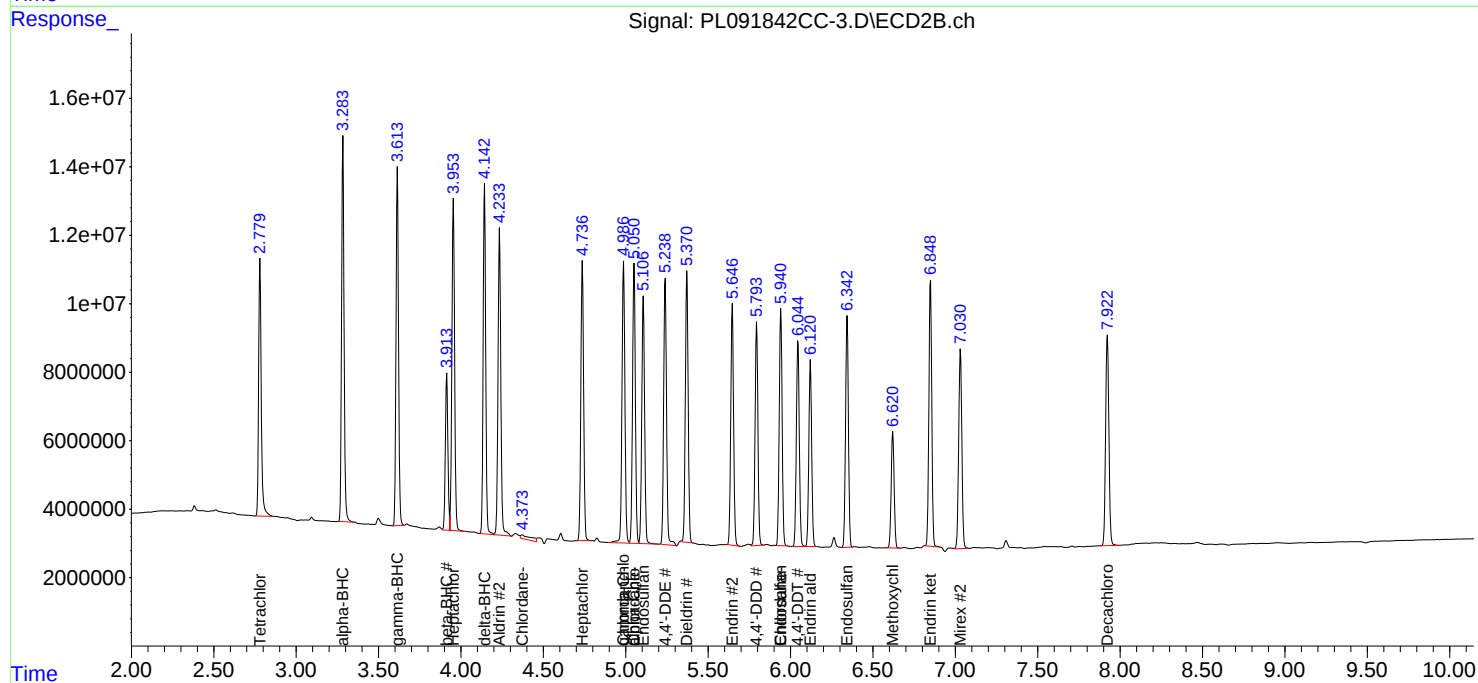
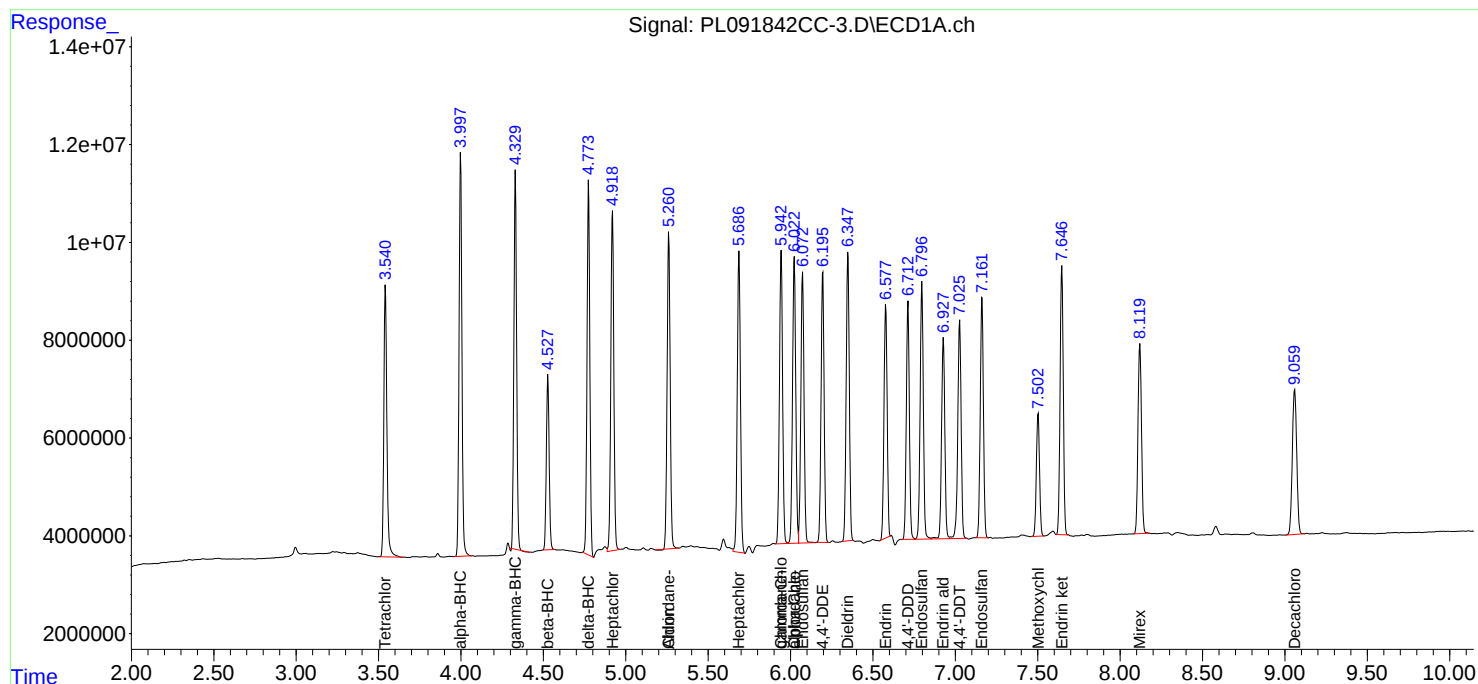
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

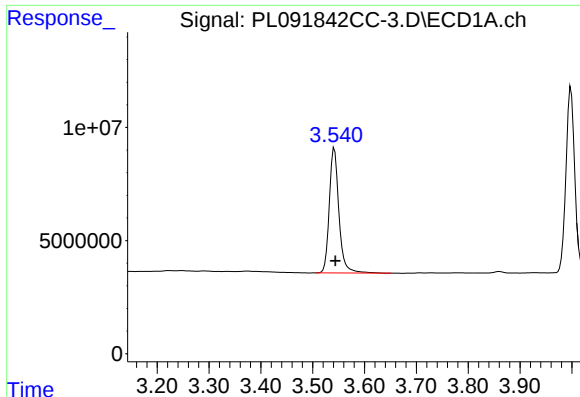
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091842CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 23:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:59:45 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

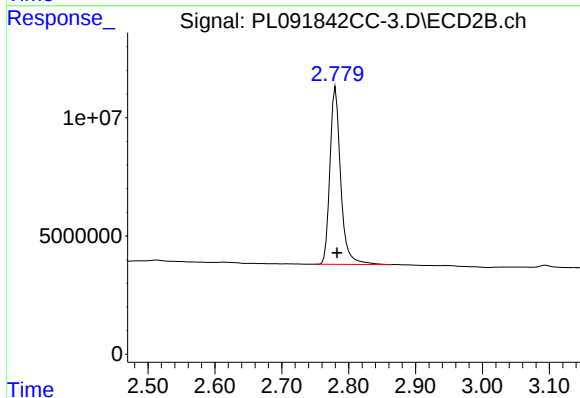




#1 Tetrachloro-m-xylene

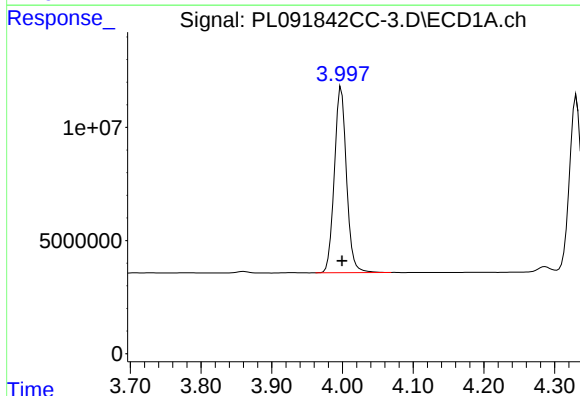
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 71136356
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



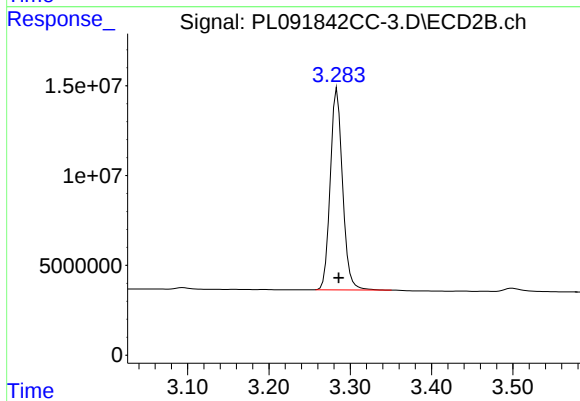
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 83518054
Conc: 44.65 ng/ml



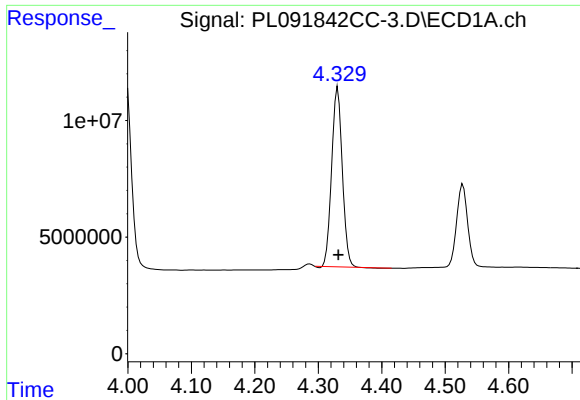
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 97687203
Conc: 45.23 ng/ml



#2 alpha-BHC

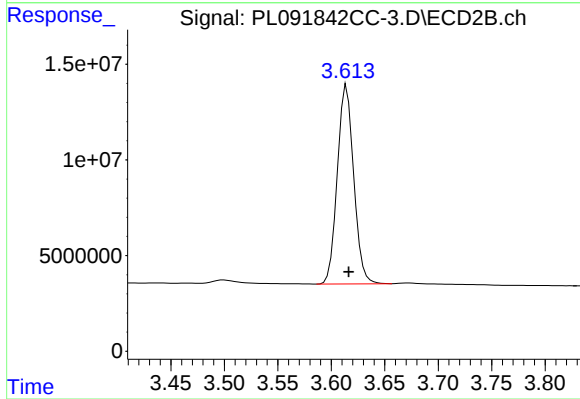
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 118287876
Conc: 44.48 ng/ml



#3 gamma-BHC (Lindane)

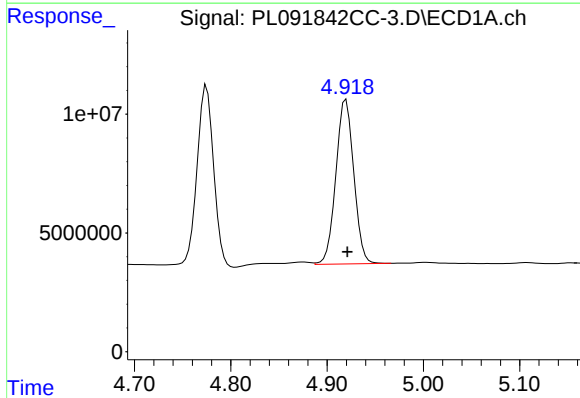
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 89603477
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



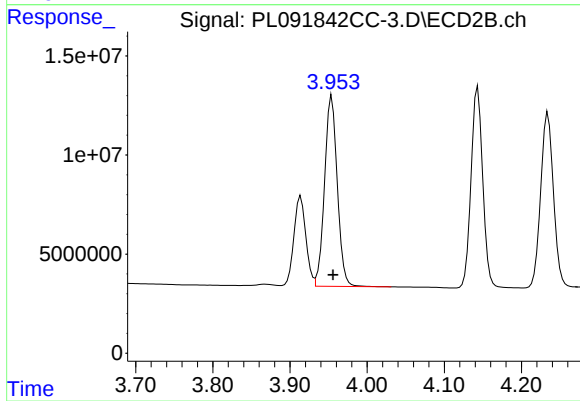
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 110990498
Conc: 45.13 ng/ml



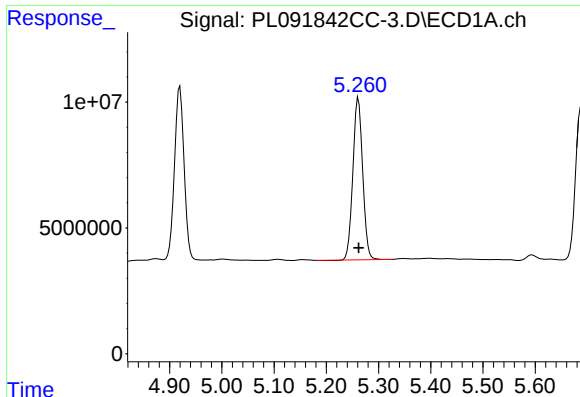
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 89390169
Conc: 47.73 ng/ml



#4 Heptachlor

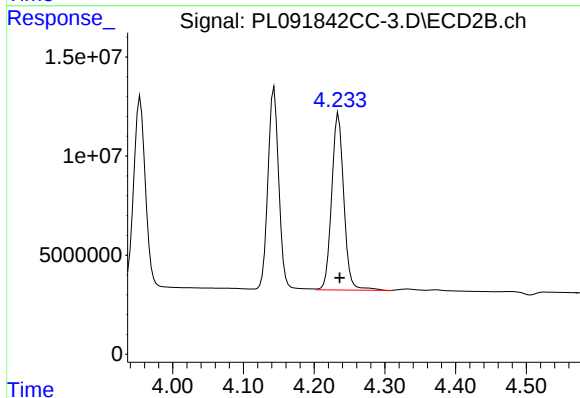
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 110246755
Conc: 45.78 ng/ml



#5 Aldrin

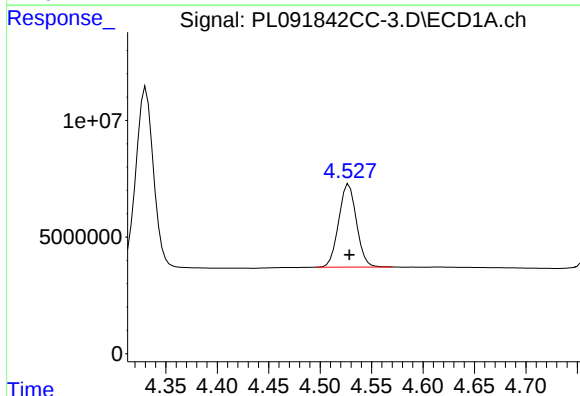
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 84015072
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



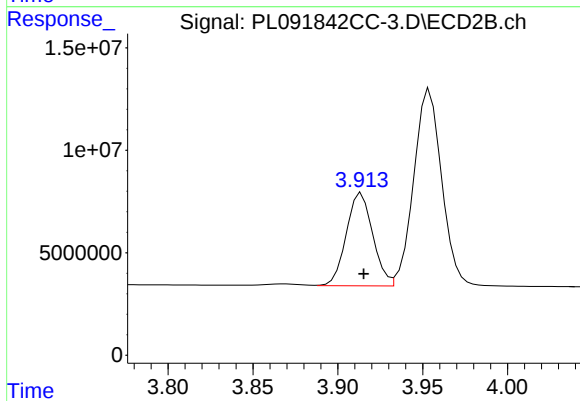
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 106157023
Conc: 46.53 ng/ml



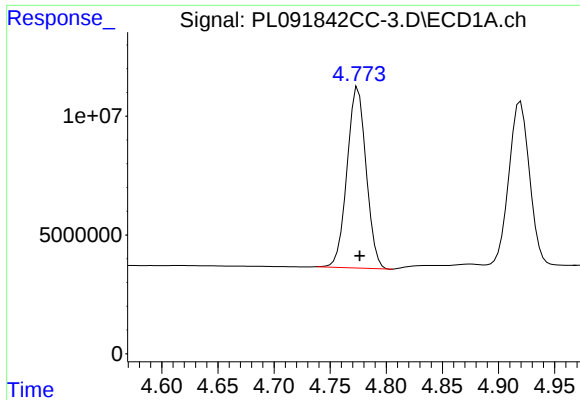
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 42770037
Conc: 47.00 ng/ml



#6 beta-BHC

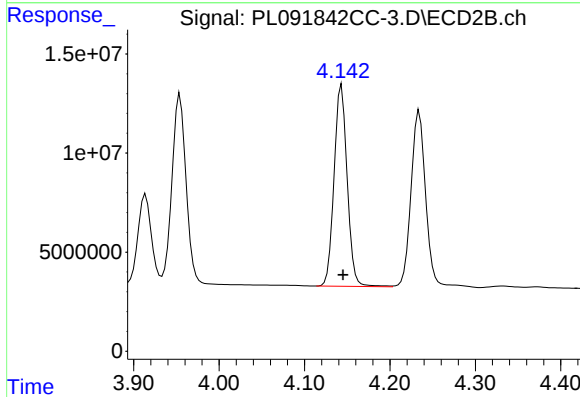
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 49148094
Conc: 44.99 ng/ml



#7 delta-BHC

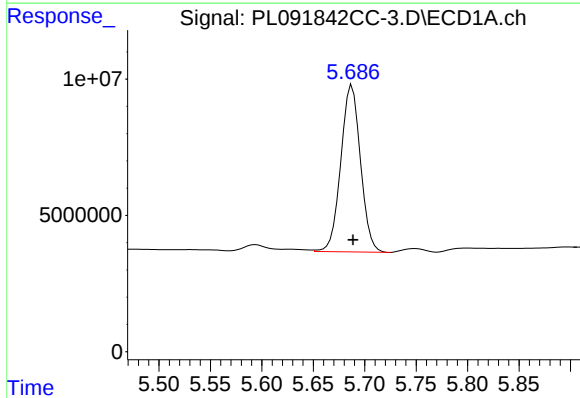
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 90293945
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



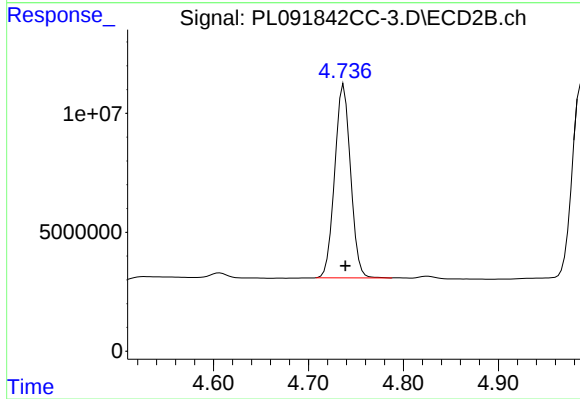
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 108474068
Conc: 47.15 ng/ml



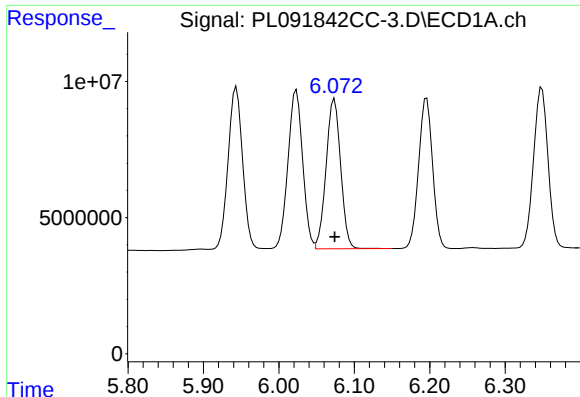
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 81393184
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

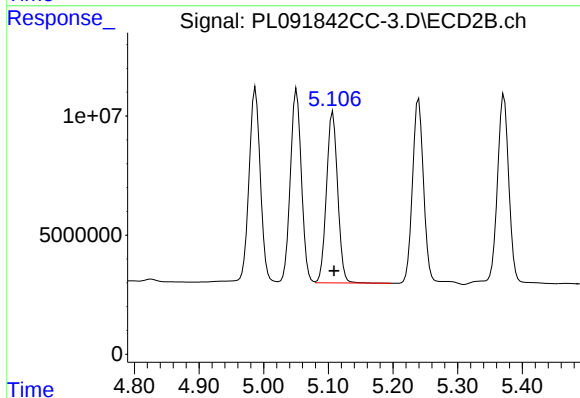
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 94450899
Conc: 44.81 ng/ml



#9 Endosulfan I

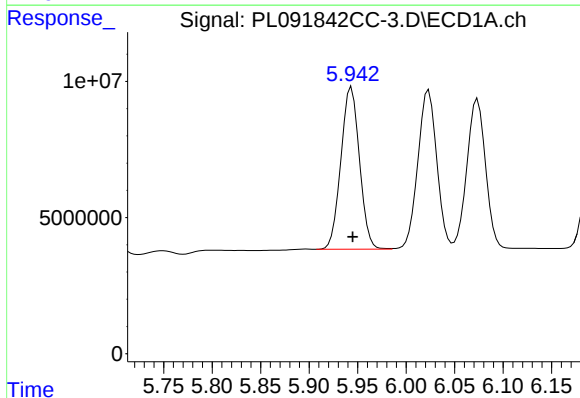
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 73906743
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



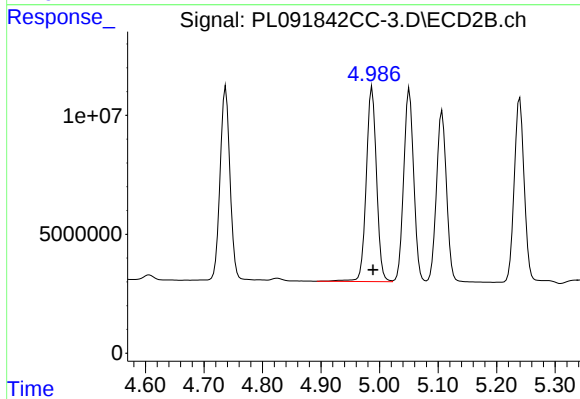
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 86377543
Conc: 44.77 ng/ml



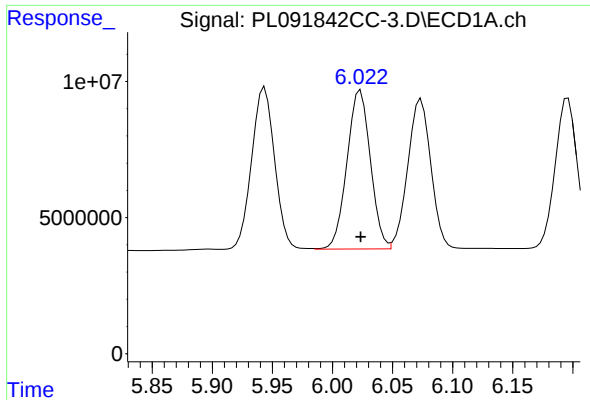
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 79235209
Conc: 47.42 ng/ml



#10 gamma-Chlordane

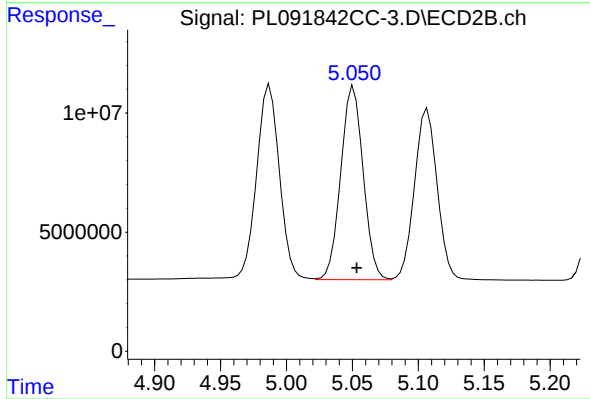
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 99953885
Conc: 45.32 ng/ml



#11 alpha-Chlordane

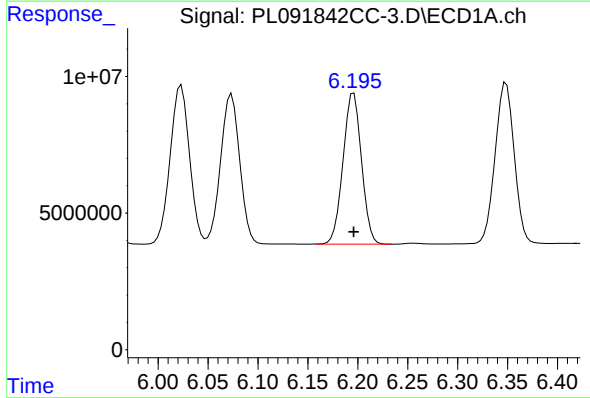
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 79243778
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



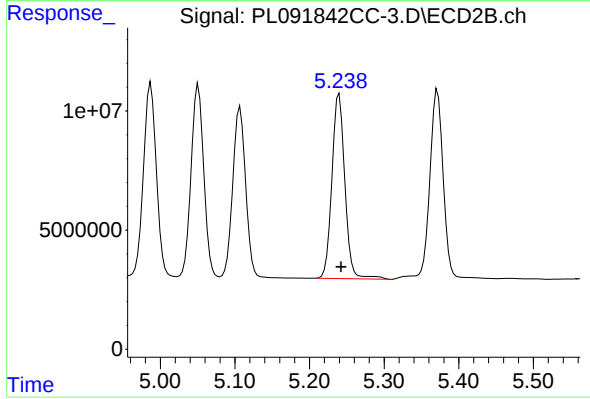
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 96194160
Conc: 46.49 ng/ml



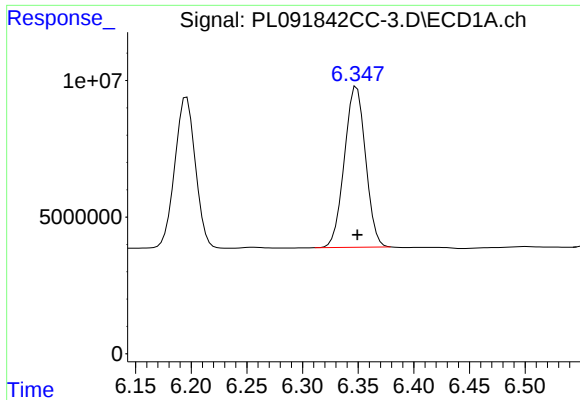
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 71073179
Conc: 48.73 ng/ml



#12 4,4'-DDE

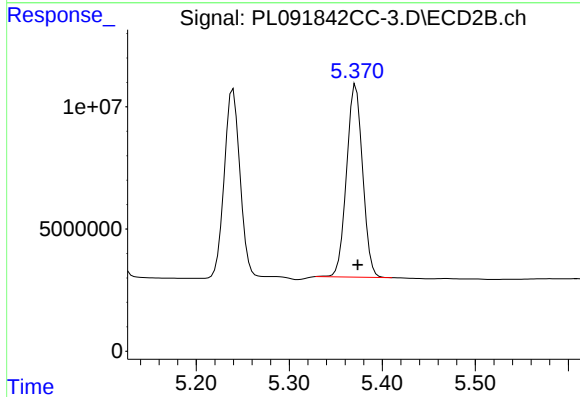
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 93922555
Conc: 49.52 ng/ml



#13 Dieldrin

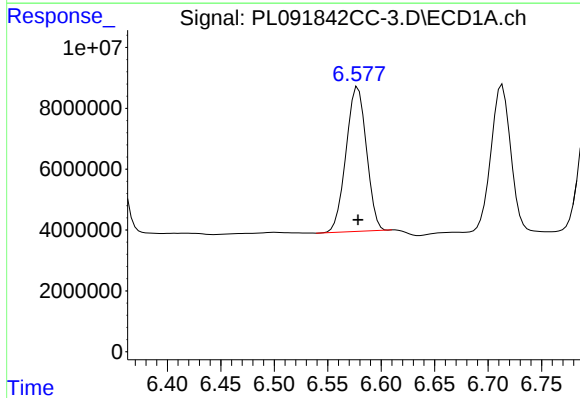
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 77860871
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



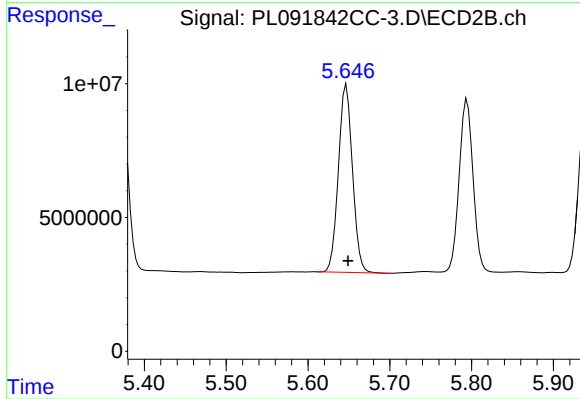
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 94510369
Conc: 45.98 ng/ml



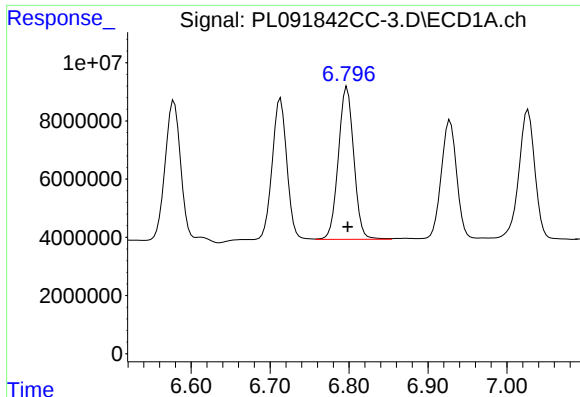
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 63235661
Conc: 47.56 ng/ml



#14 Endrin

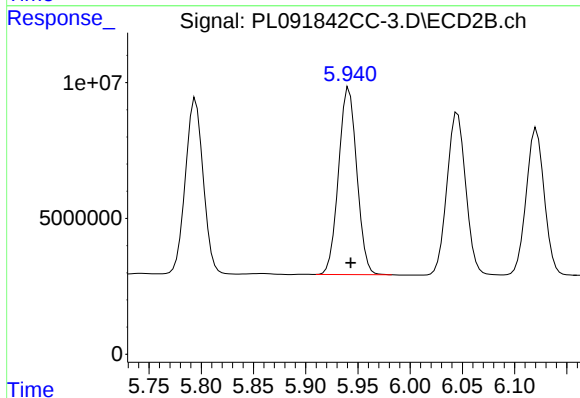
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 83811691
Conc: 44.41 ng/ml



#15 Endosulfan II

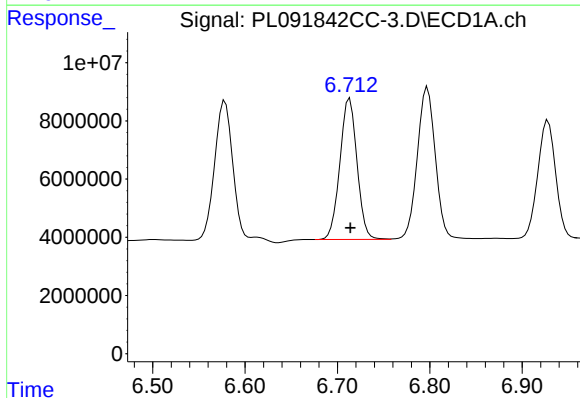
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 71186664
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



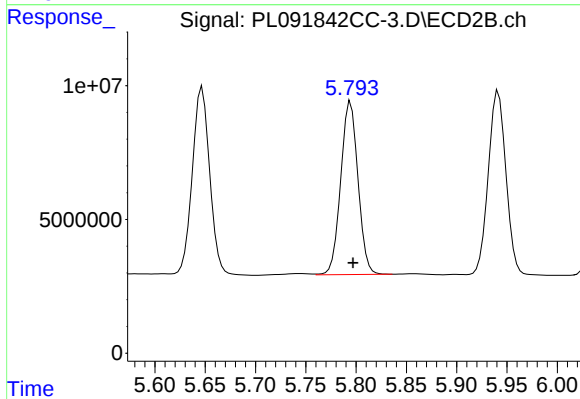
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 83603460
Conc: 47.26 ng/ml



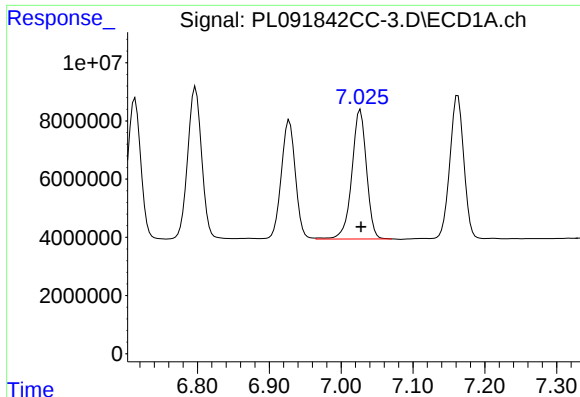
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 62530525
Conc: 49.33 ng/ml



#16 4,4'-DDD

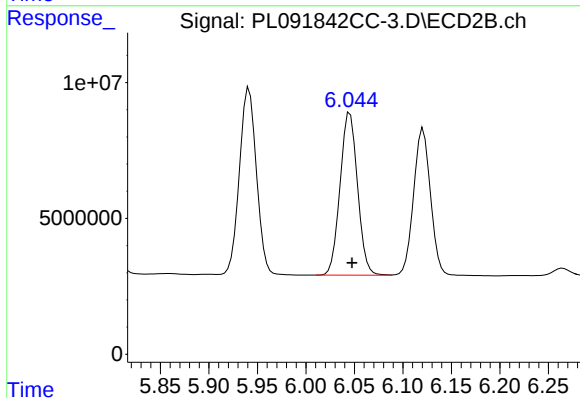
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 77135301
Conc: 46.03 ng/ml



#17 4,4'-DDT

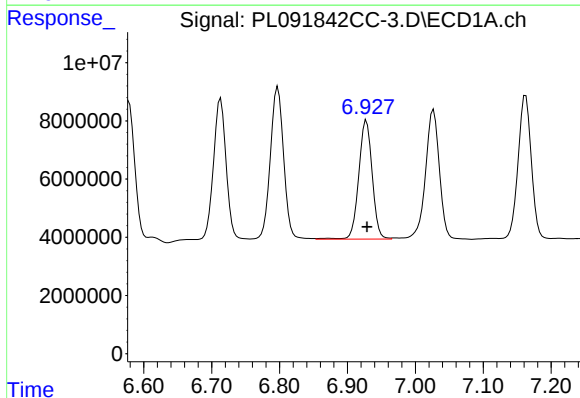
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 62919781
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



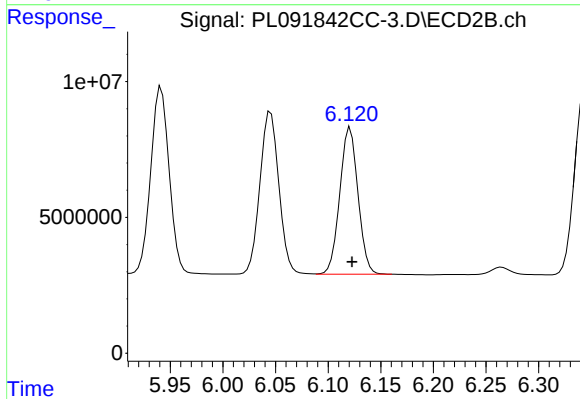
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 74906424
Conc: 46.62 ng/ml



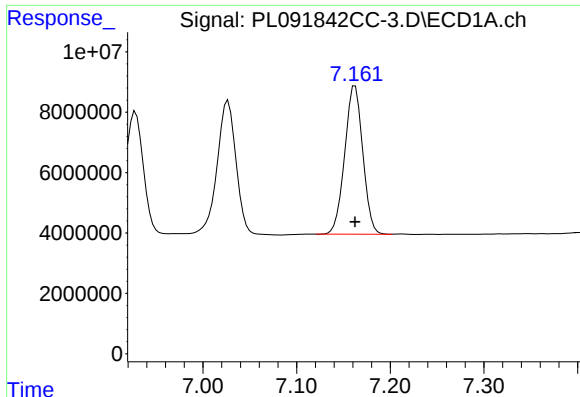
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 56181582
Conc: 47.29 ng/ml



#18 Endrin aldehyde

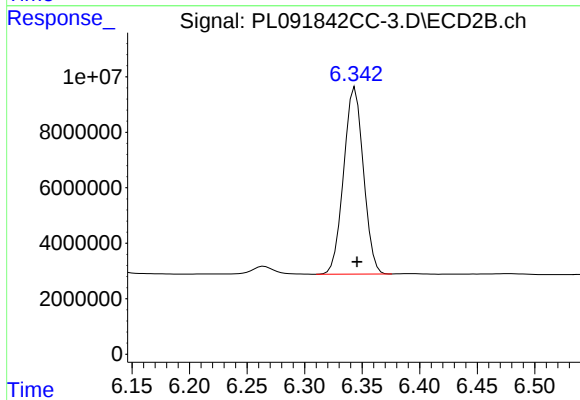
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 65154885
Conc: 47.66 ng/ml



#19 Endosulfan Sulfate

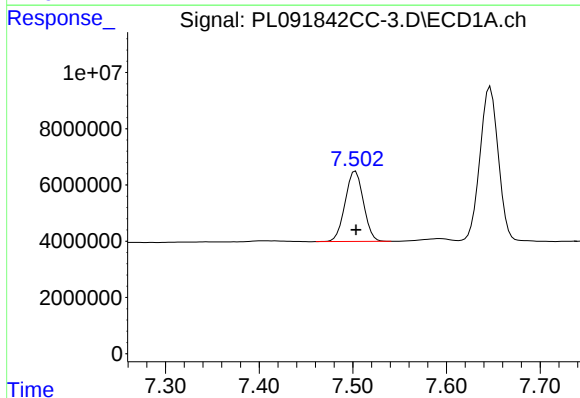
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 65940723
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



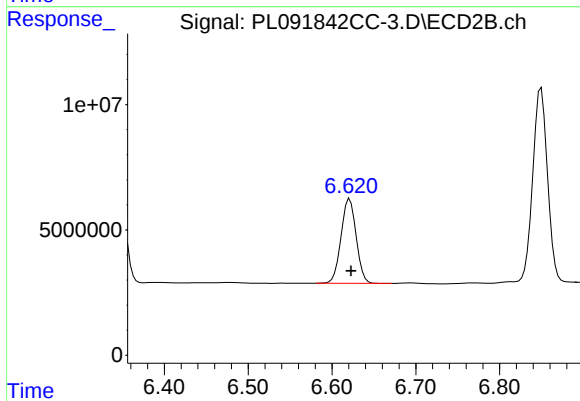
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 80892628
Conc: 47.14 ng/ml



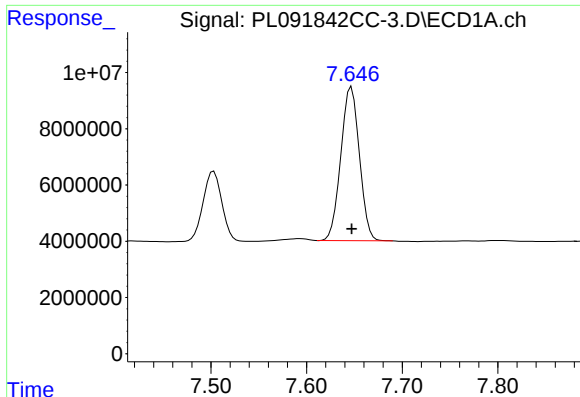
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 34032087
Conc: 50.31 ng/ml



#20 Methoxychlor

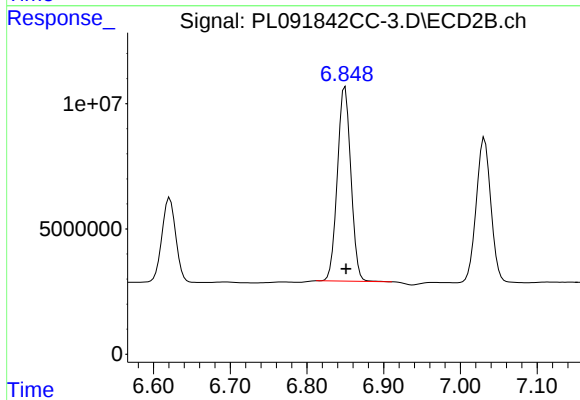
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 42367421
Conc: 47.83 ng/ml



#21 Endrin ketone

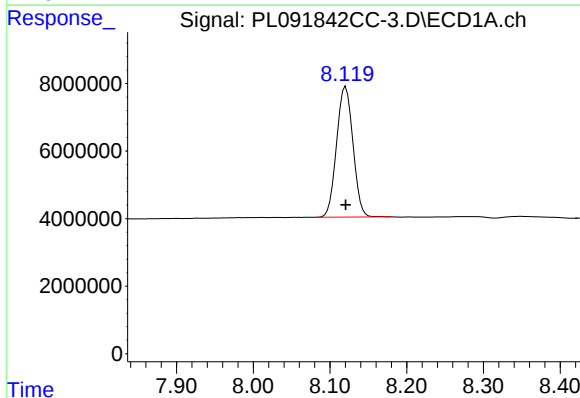
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 73994639
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



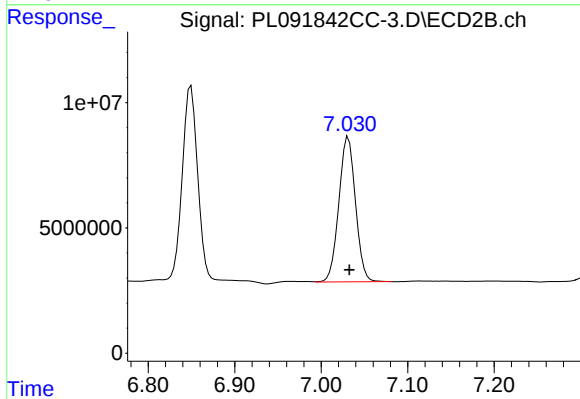
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 94863629
Conc: 47.16 ng/ml



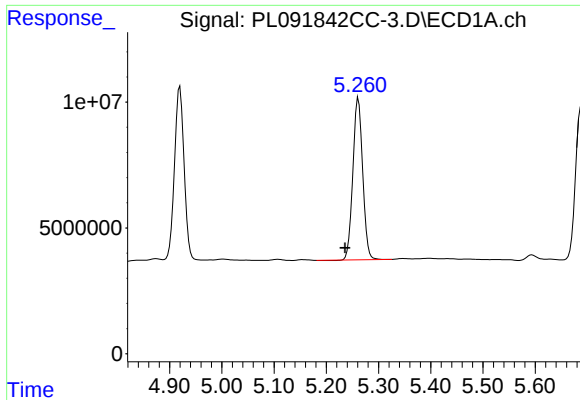
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 57502538
Conc: 48.02 ng/ml



#22 Mirex

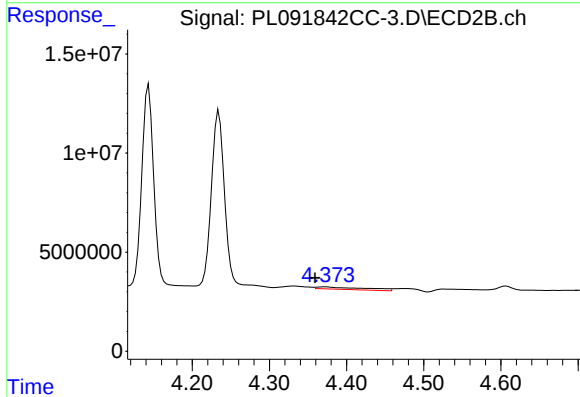
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 77001101
Conc: 43.42 ng/ml



#24 Chlordane-2

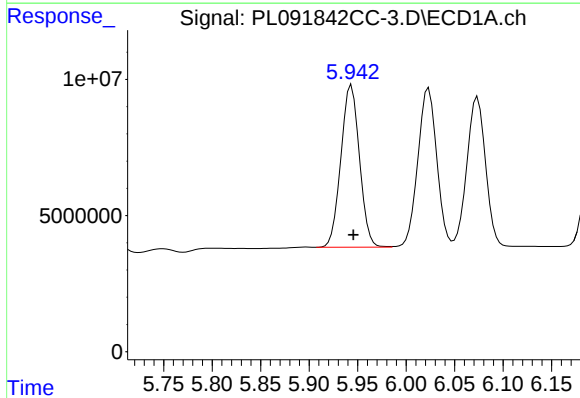
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 84015072
Conc: 1092.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



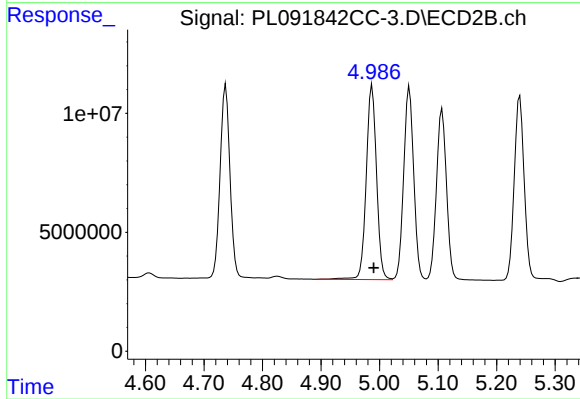
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 5265721
Conc: 70.25 ng/ml



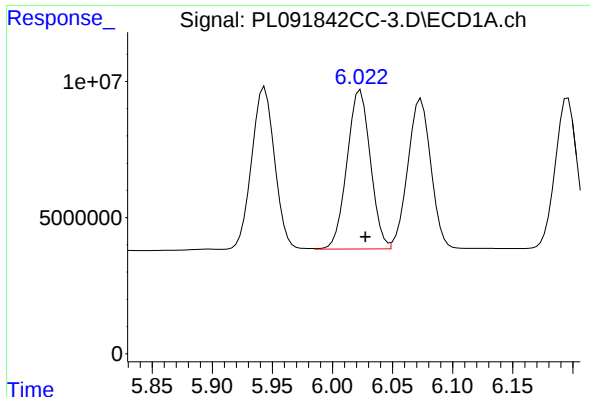
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 79235209
Conc: 308.43 ng/ml



#25 Chlordane-3

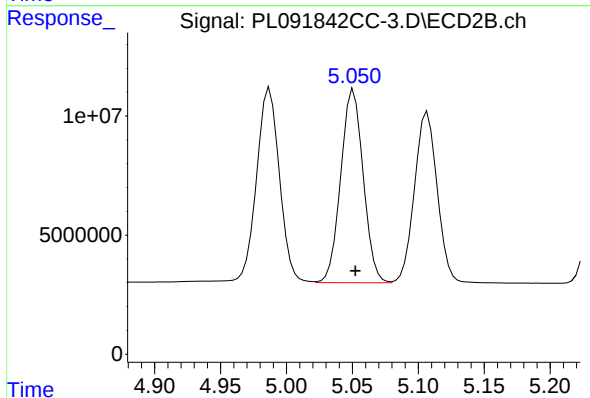
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 99953885
Conc: 428.73 ng/ml



#26 Chlordane-4

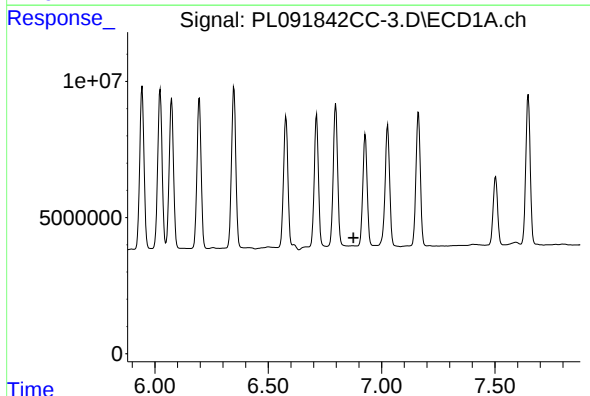
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 79243778
Conc: 267.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



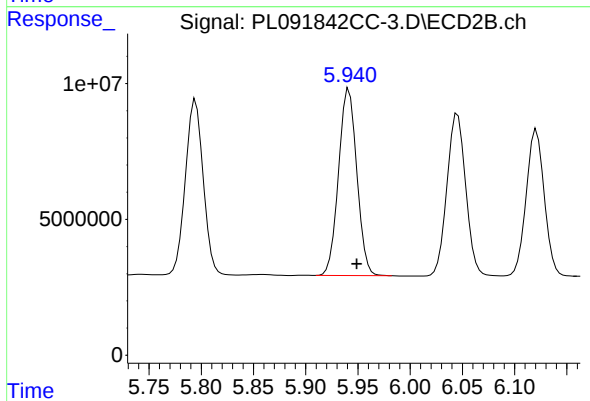
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 96194160
Conc: 461.29 ng/ml



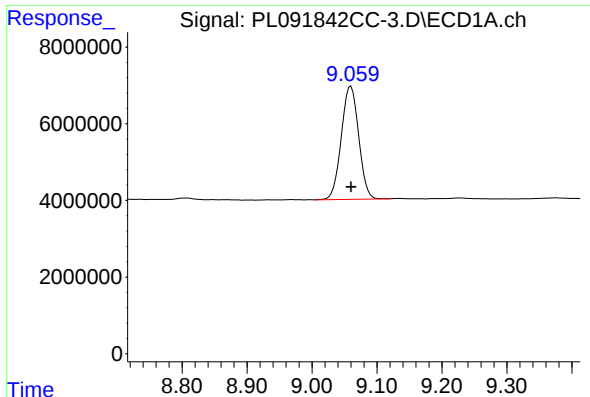
#27 Chlordane-5

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



#27 Chlordane-5

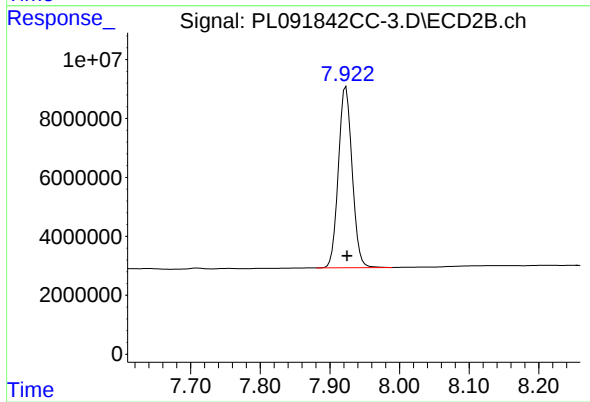
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 83603460
Conc: 1166.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 54855120
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 84397265
Conc: 45.71 ng/ml