

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 10:49
 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: Dec 20 20:22:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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	2.680	212.0E6	87208957	56.336	51.809
28)	SA Decachlor...	8.990	7.873	188.9E6	87437995	55.386	51.770
Target Compounds							
2)	A alpha-BHC	3.887	3.185	314.6E6	129.1E6	58.105	52.541
3)	MA gamma-BHC...	4.221	3.516	298.3E6	125.4E6	56.751	51.777
4)	MA Heptachlor	4.814	3.858	293.7E6	122.7E6	55.141	51.331
5)	MB Aldrin	5.157	4.139	281.2E6	120.5E6	54.003	50.260
6)	B beta-BHC	4.421	3.817	121.6E6	51767799	52.943	49.729
7)	B delta-BHC	4.668	4.046	285.2E6	124.1E6	54.539	50.729
8)	B Heptachlo...	5.588	4.647	252.5E6	109.2E6	53.576	49.067
9)	A Endosulfan I	5.974	5.018	234.2E6	99986655	52.440	46.265
10)	B gamma-Chl...	5.846	4.901	255.8E6	110.1E6	52.766	48.147
11)	B alpha-Chl...	5.926	4.966	251.4E6	109.5E6	52.310	47.426
12)	B 4,4'-DDE	6.107	5.164	214.7E6	95687336	51.801	48.193
13)	MA Dieldrin	6.252	5.287	241.7E6	107.0E6	52.076	48.043
14)	MA Endrin	6.482	5.562	194.4E6	94352763	50.528	47.279
15)	B Endosulfa...	6.703	5.860	200.5E6	90840745	49.996	46.656
16)	A 4,4'-DDD	6.627	5.723	174.0E6	80139799	52.642	48.401
17)	MA 4,4'-DDT	6.944	5.976	184.1E6	88309156	48.970	47.881
18)	B Endrin al...	6.834	6.042	146.0E6	69846274	50.387	47.592
19)	B Endosulfa...	7.071	6.267	190.6E6	89756193	48.526	47.646
20)	A Methoxychlor	7.429	6.562	95838527	47725022	49.150	46.725
21)	B Endrin ke...	7.556	6.773	207.2E6	102.8E6	50.924	48.289
22)	Mirex	8.033	6.955	169.0E6	83397052	50.183	46.875
23)	Chlordane-1	0.000	3.679	0	10031	N.D.	0.162 #
24)	Chlordane-2	5.157f	4.276	281.2E6	1017057	1614.111	13.248 #
25)	Chlordane-3	5.846	4.901	255.8E6	110.1E6	366.991	498.173 #
26)	Chlordane-4	5.926	4.966	251.4E6	109.5E6	294.024	470.150 #
27)	Chlordane-5	0.000	5.640	0	115050	N.D.	1.778 #

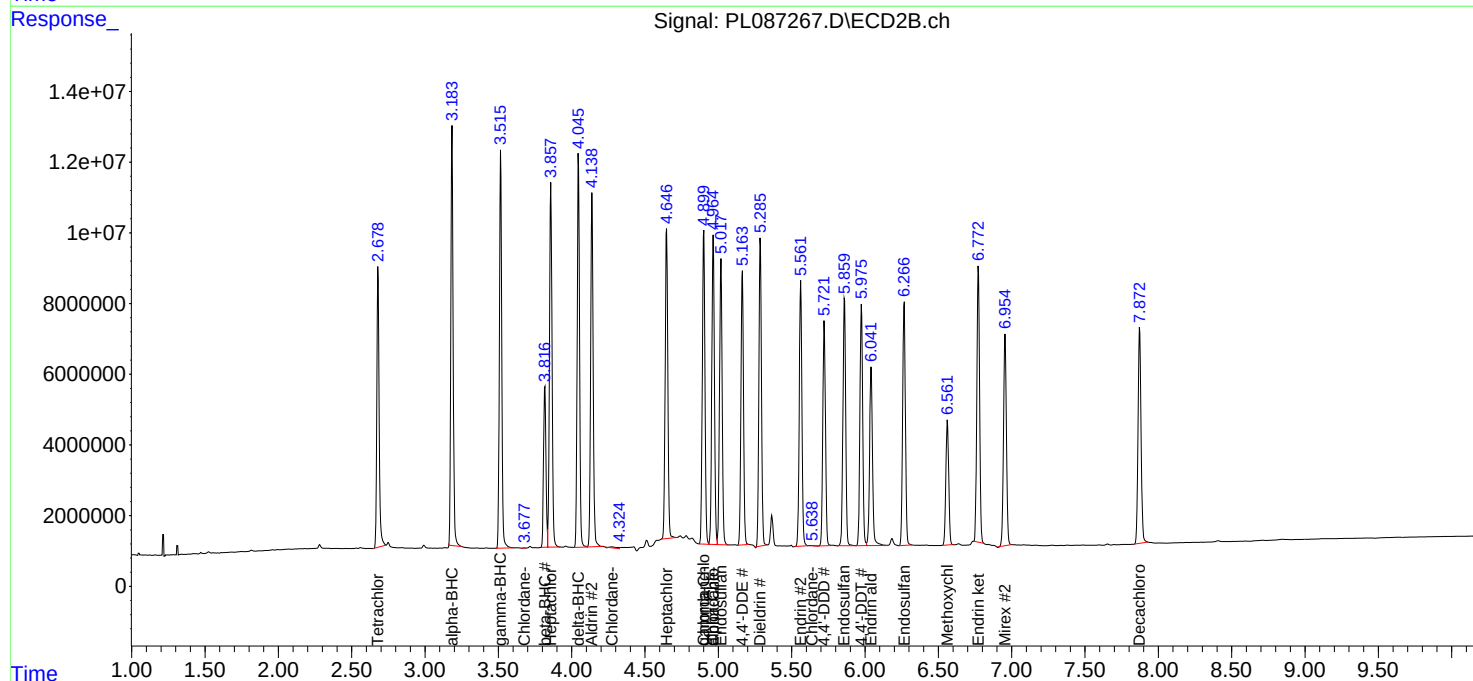
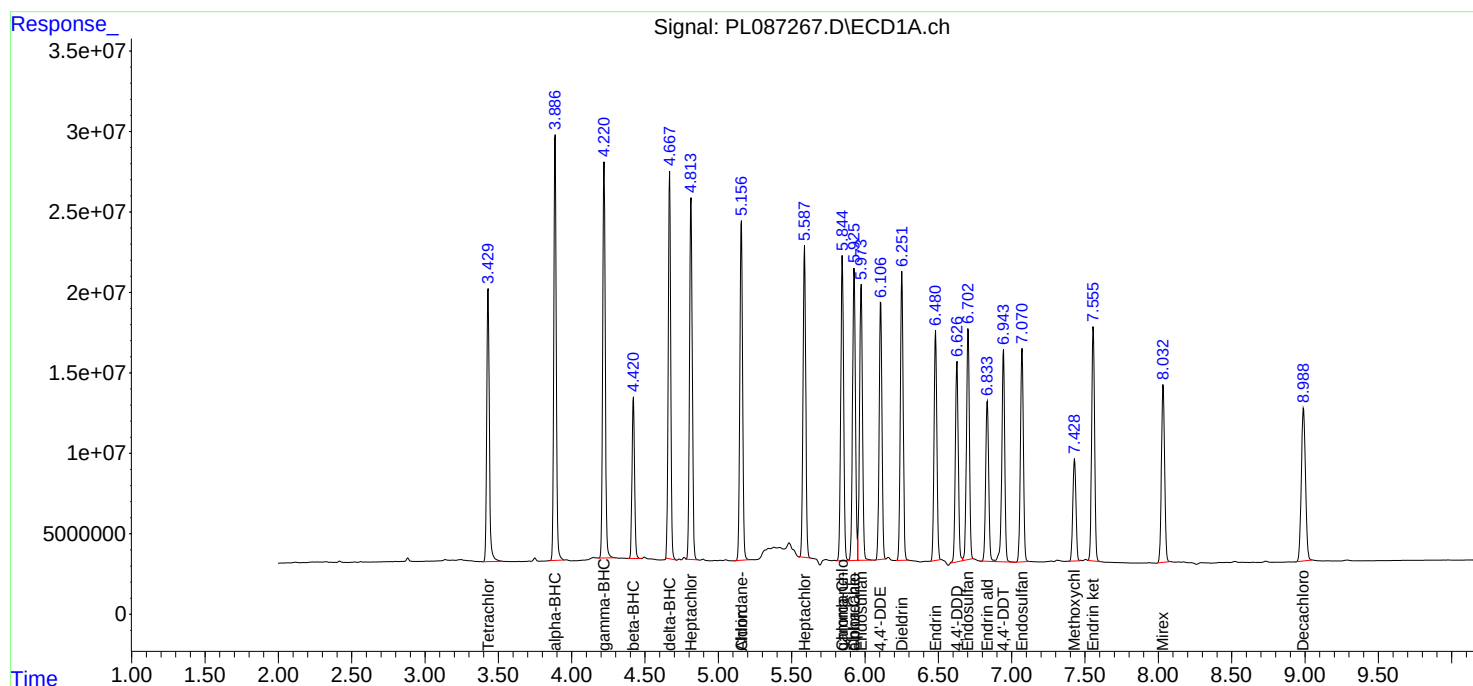
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

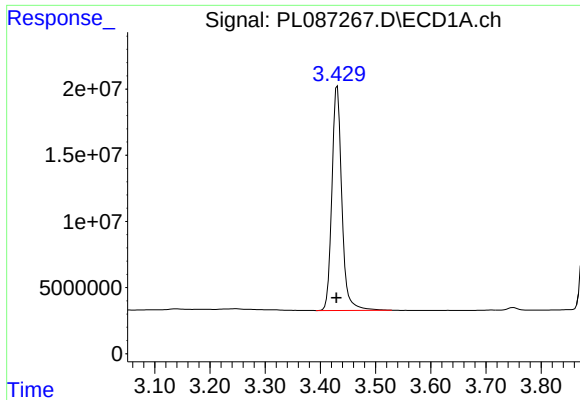
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 10:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:22:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

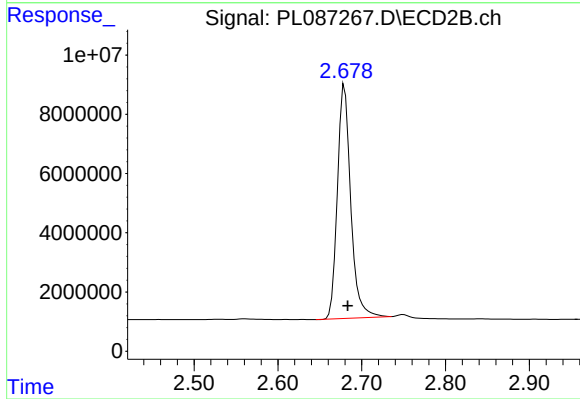




#1 Tetrachloro-m-xylene

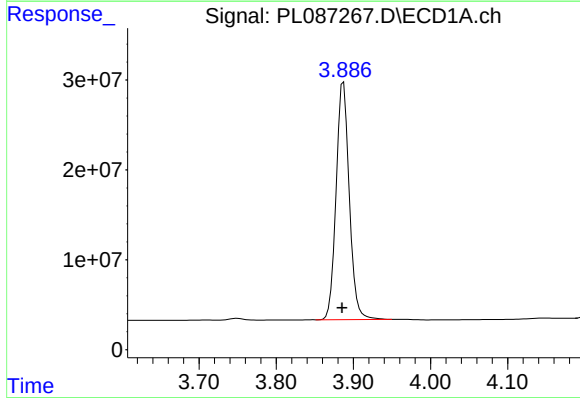
R.T.: 3.431 min
Delta R.T.: 0.002 min
Response: 212017628
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



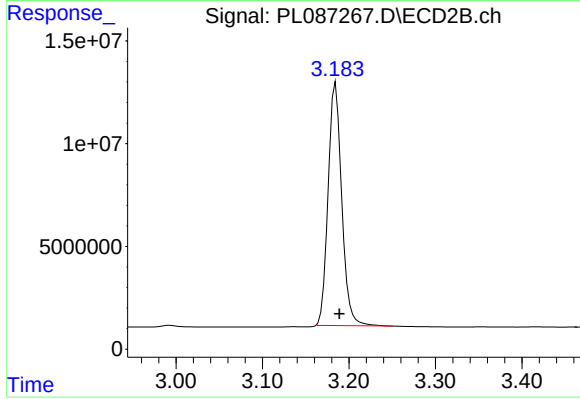
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.004 min
Response: 87208957
Conc: 51.81 ng/ml



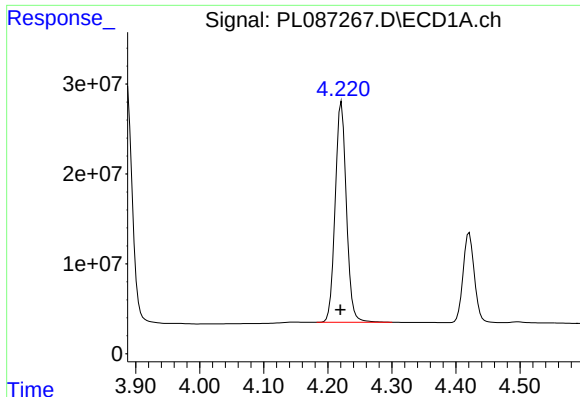
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 314590967
Conc: 58.11 ng/ml



#2 alpha-BHC

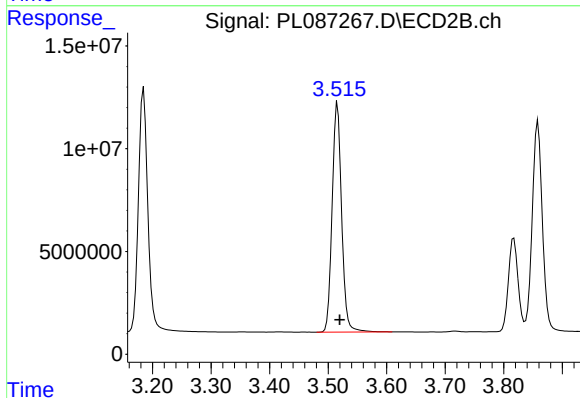
R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 129123980
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

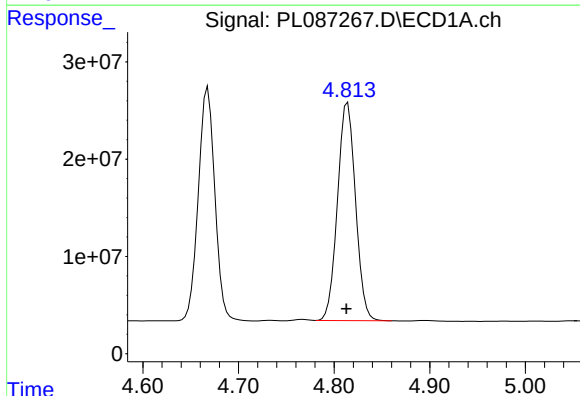
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 298267665
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



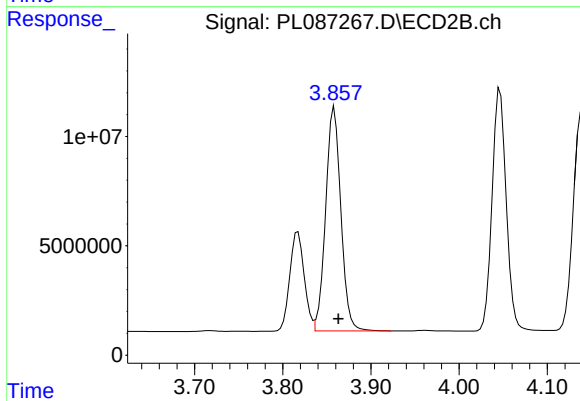
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 125423970
Conc: 51.78 ng/ml



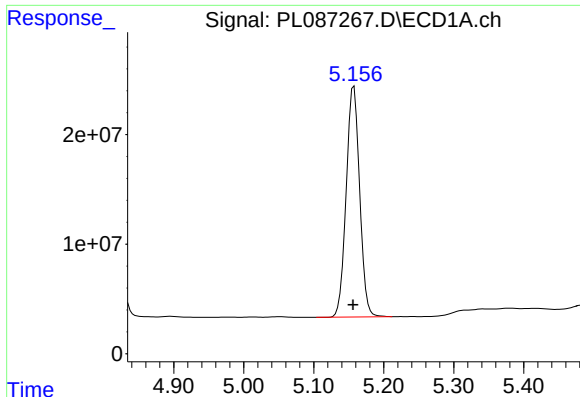
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 293715244
Conc: 55.14 ng/ml



#4 Heptachlor

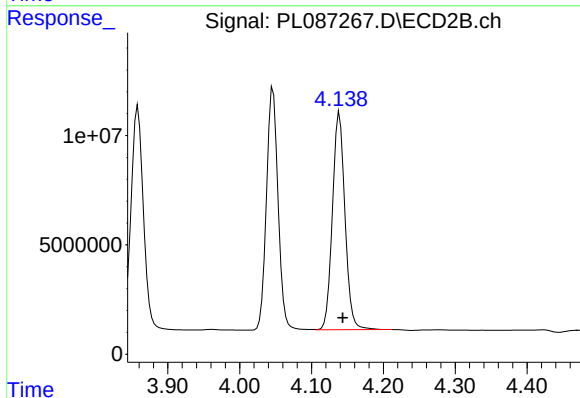
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 122696666
Conc: 51.33 ng/ml



#5 Aldrin

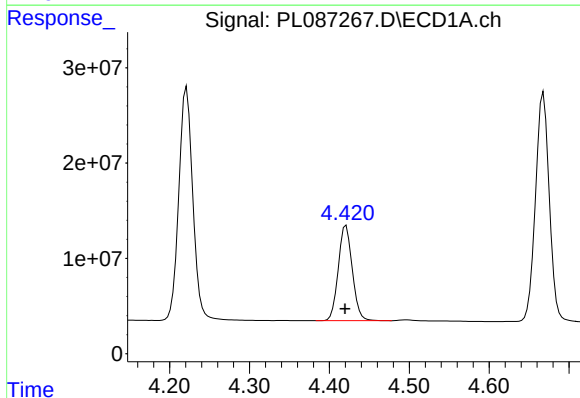
R.T.: 5.157 min
Delta R.T.: 0.001 min
Response: 281160280
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



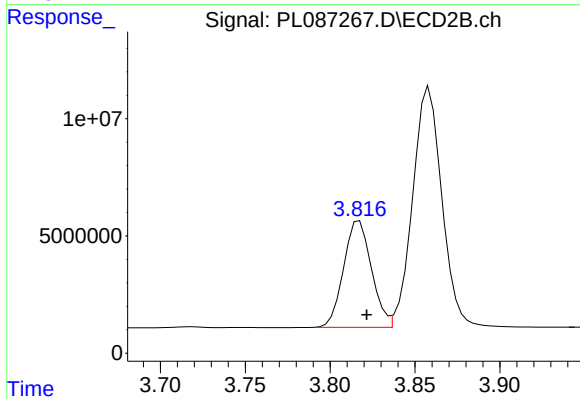
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 120512047
Conc: 50.26 ng/ml



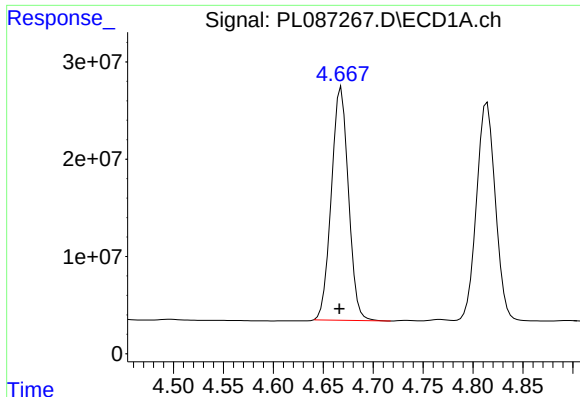
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 121599769
Conc: 52.94 ng/ml



#6 beta-BHC

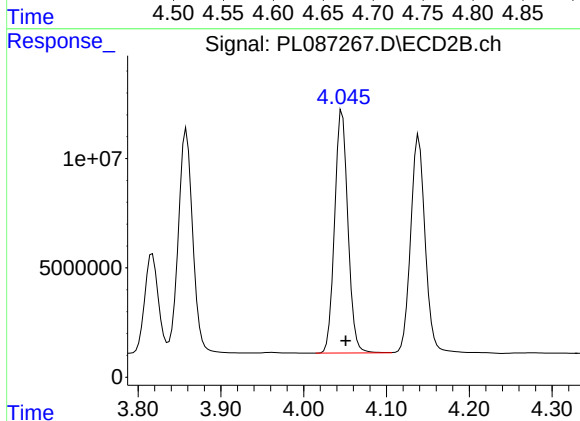
R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 51767799
Conc: 49.73 ng/ml



#7 delta-BHC

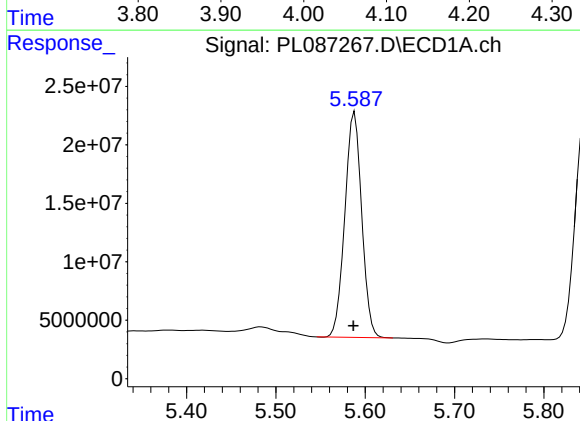
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 285207840
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



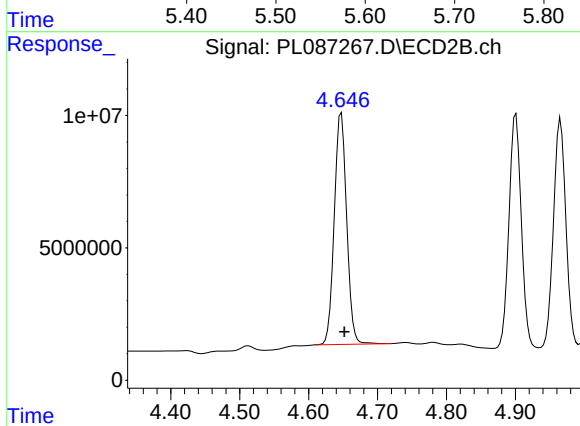
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 124092425
Conc: 50.73 ng/ml



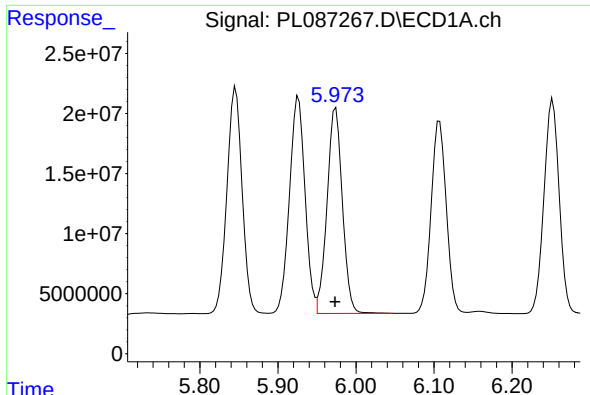
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 252493755
Conc: 53.58 ng/ml



#8 Heptachlor epoxide

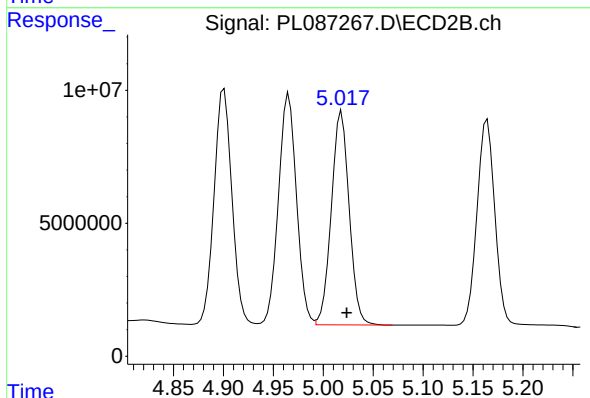
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 109190024
Conc: 49.07 ng/ml



#9 Endosulfan I

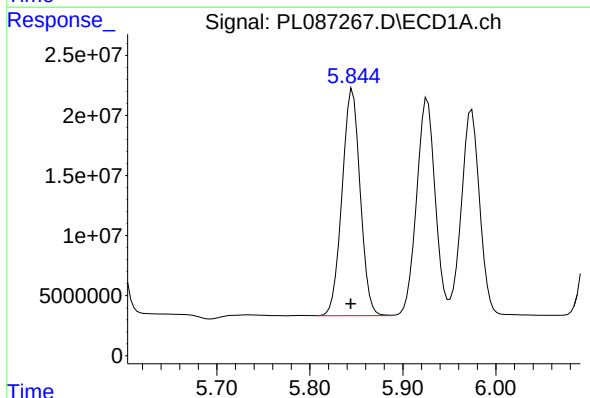
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 234214374
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



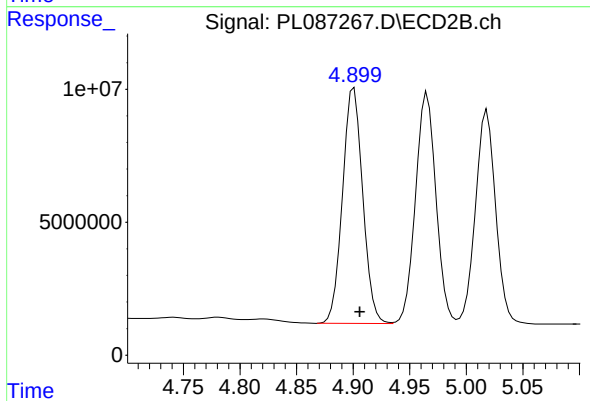
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 99986655
Conc: 46.27 ng/ml



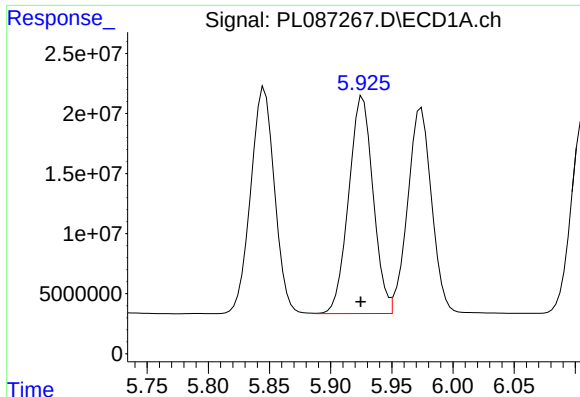
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 255812814
Conc: 52.77 ng/ml



#10 gamma-Chlordane

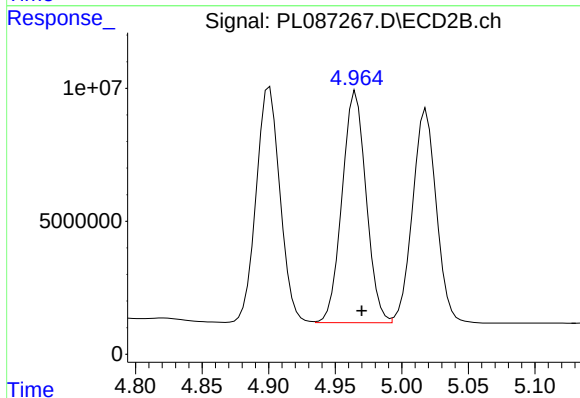
R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 110129652
Conc: 48.15 ng/ml



#11 alpha-Chlordane

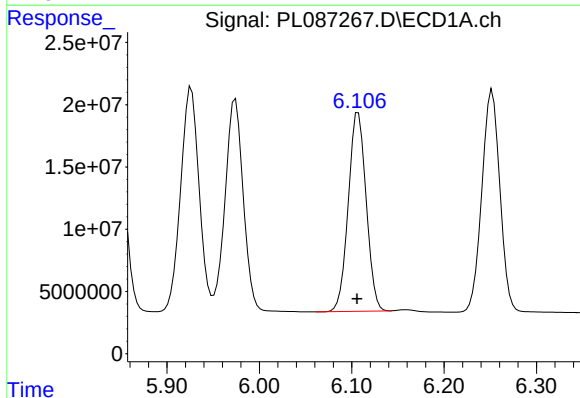
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 251411114
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



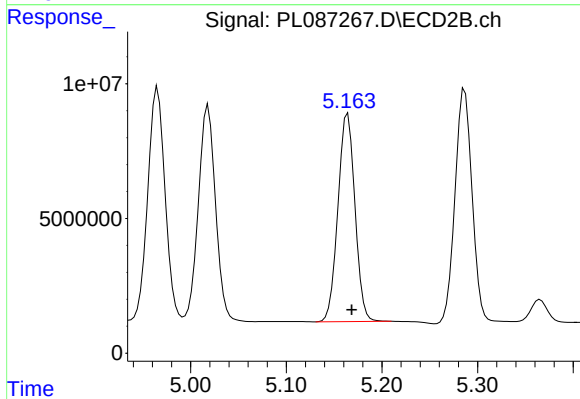
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 109459074
Conc: 47.43 ng/ml



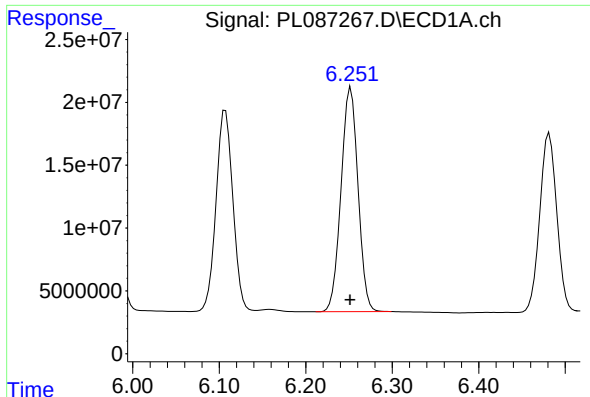
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 214664161
Conc: 51.80 ng/ml



#12 4,4'-DDE

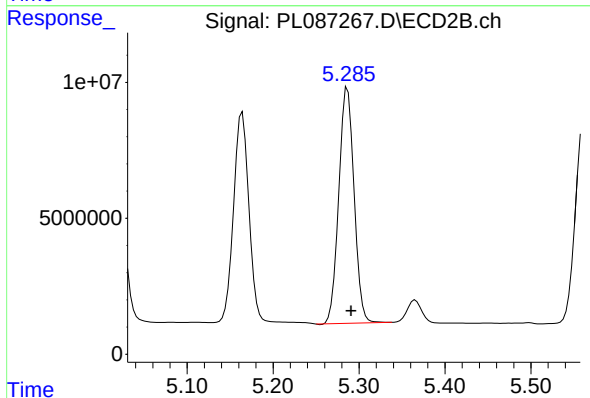
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 95687336
Conc: 48.19 ng/ml



#13 Dieldrin

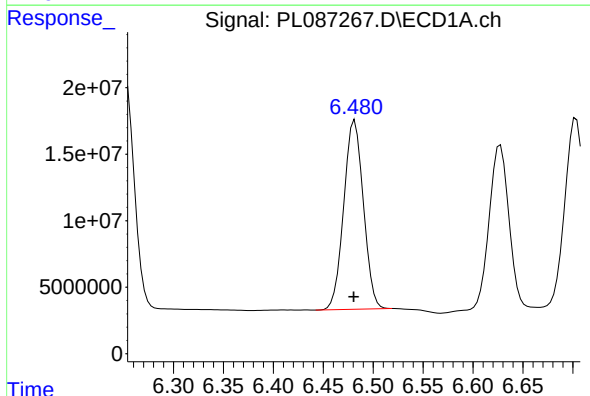
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 241680238
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



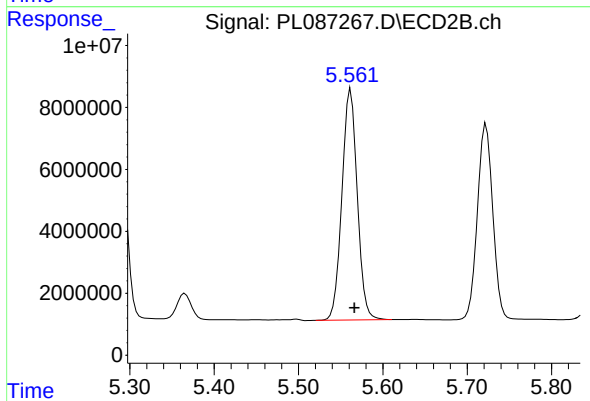
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 107027480
Conc: 48.04 ng/ml



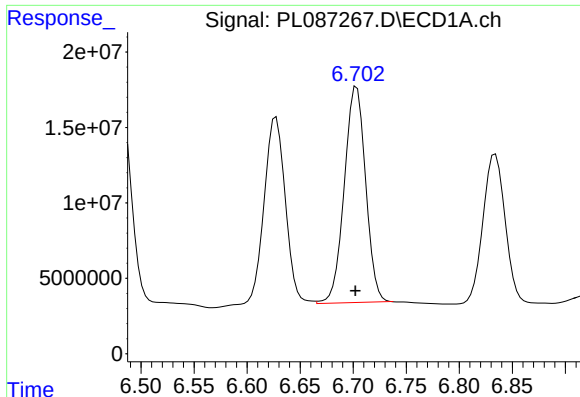
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 194398809
Conc: 50.53 ng/ml



#14 Endrin

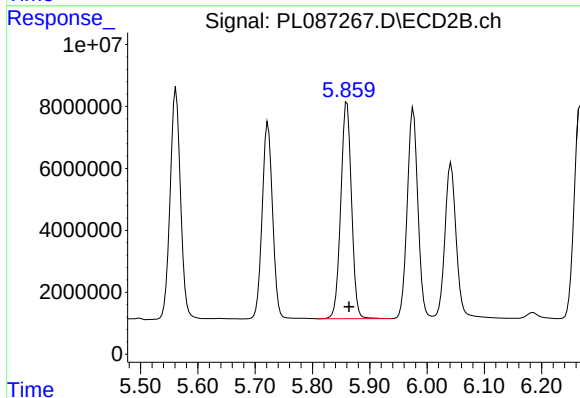
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 94352763
Conc: 47.28 ng/ml



#15 Endosulfan II

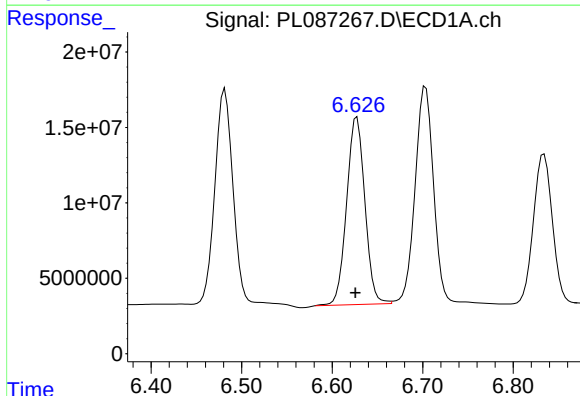
R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 200502136
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



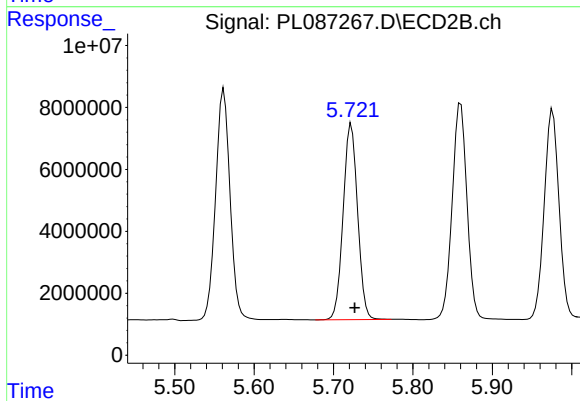
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 90840745
Conc: 46.66 ng/ml



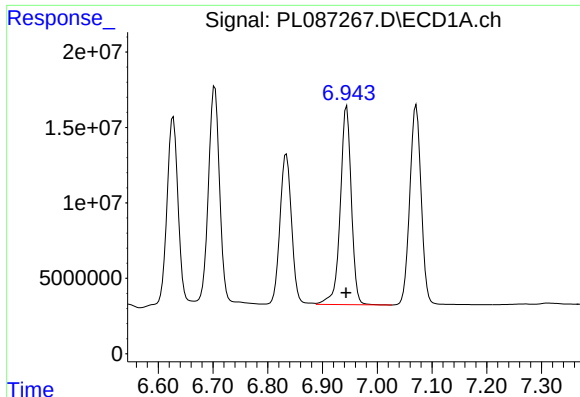
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 173988792
Conc: 52.64 ng/ml



#16 4,4'-DDD

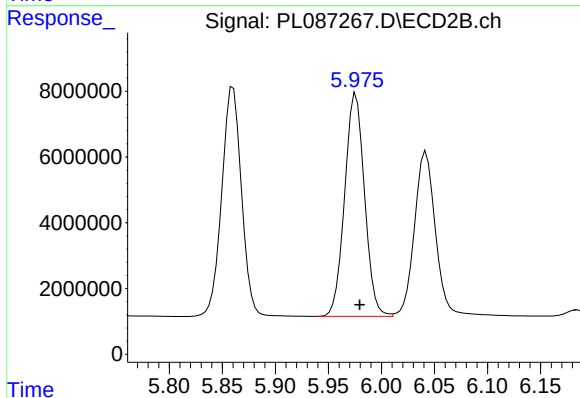
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 80139799
Conc: 48.40 ng/ml



#17 4,4'-DDT

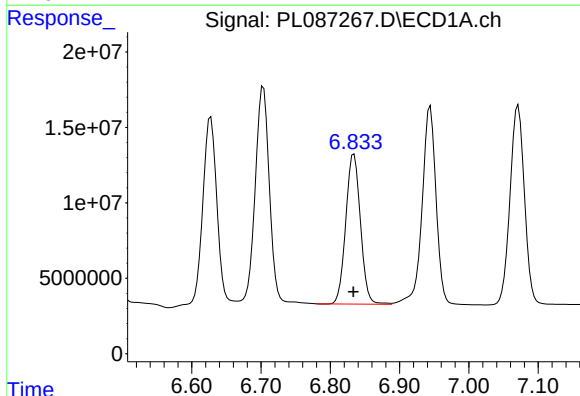
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 184137438
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



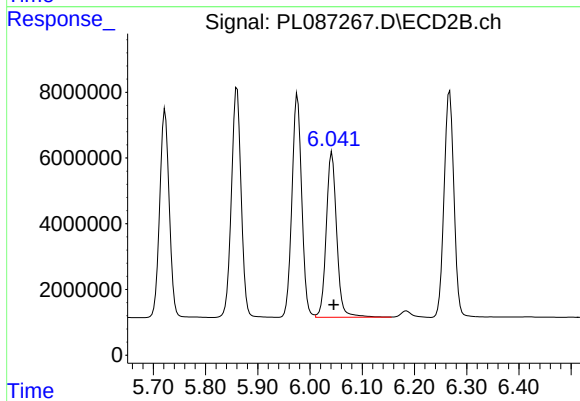
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 88309156
Conc: 47.88 ng/ml



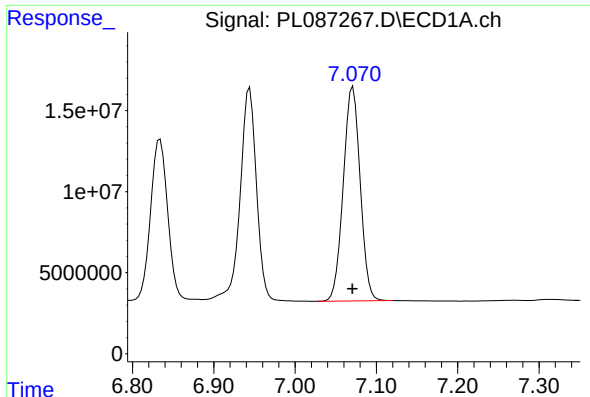
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 146040638
Conc: 50.39 ng/ml



#18 Endrin aldehyde

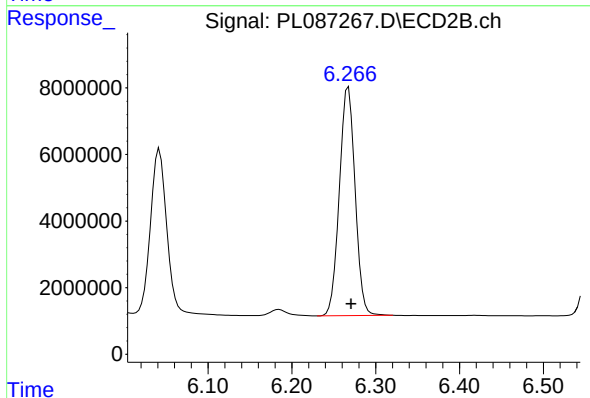
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 69846274
Conc: 47.59 ng/ml



#19 Endosulfan Sulfate

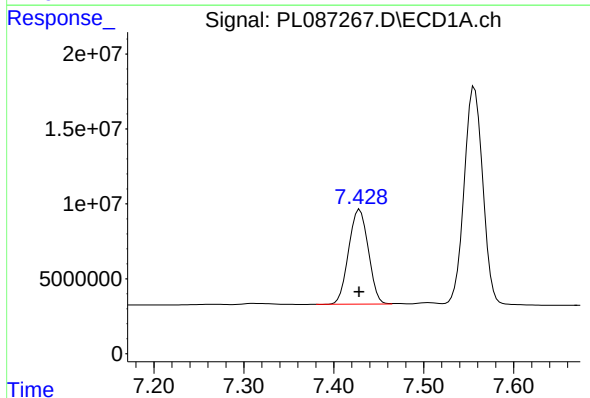
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 190555441
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



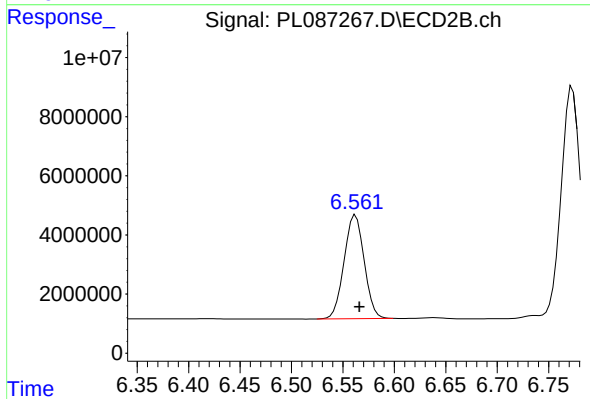
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 89756193
Conc: 47.65 ng/ml



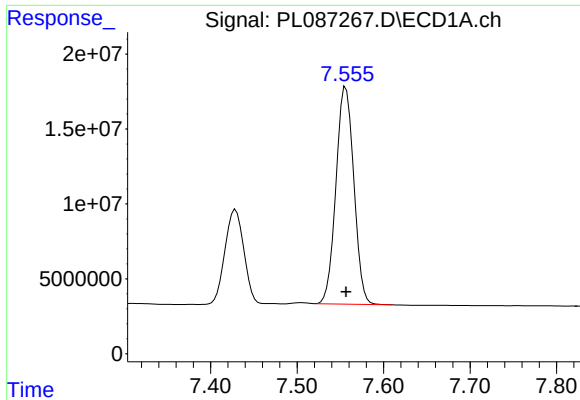
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 95838527
Conc: 49.15 ng/ml



#20 Methoxychlor

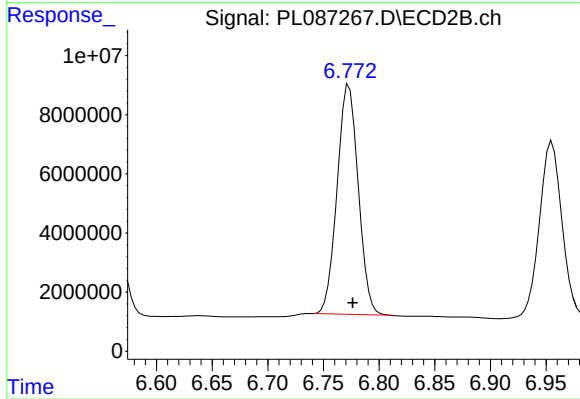
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 47725022
Conc: 46.73 ng/ml



#21 Endrin ketone

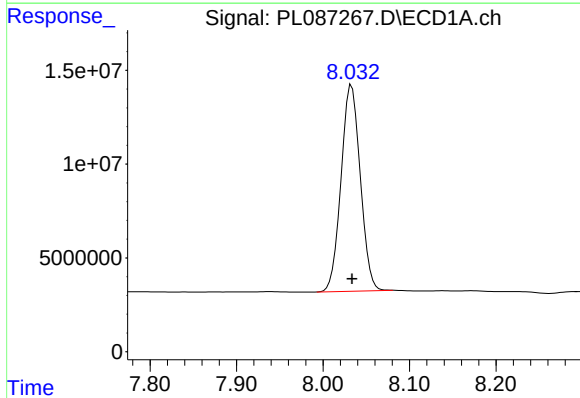
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 207173446
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



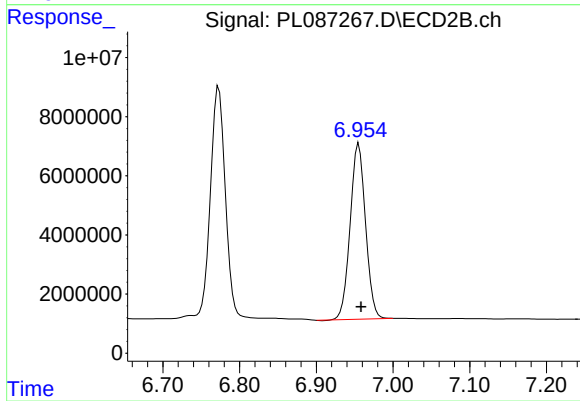
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 102791850
Conc: 48.29 ng/ml



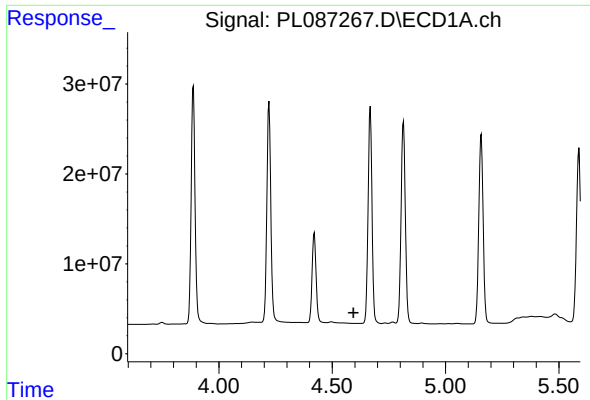
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 169015543
Conc: 50.18 ng/ml



#22 Mirex

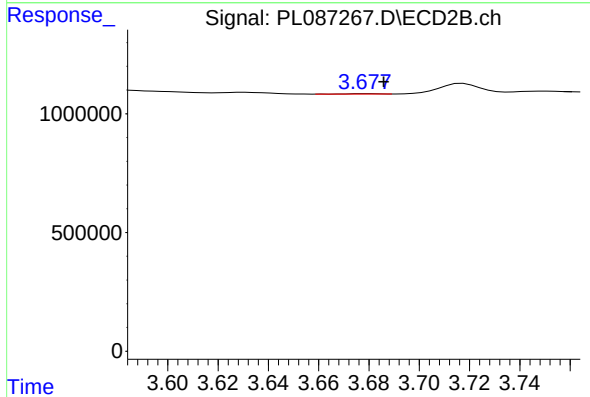
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 83397052
Conc: 46.88 ng/ml



#23 Chlordane-1

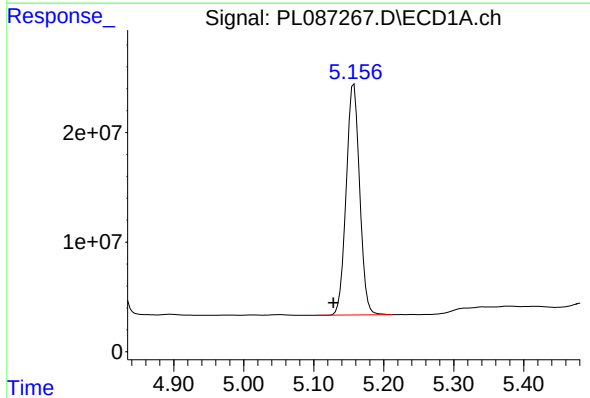
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



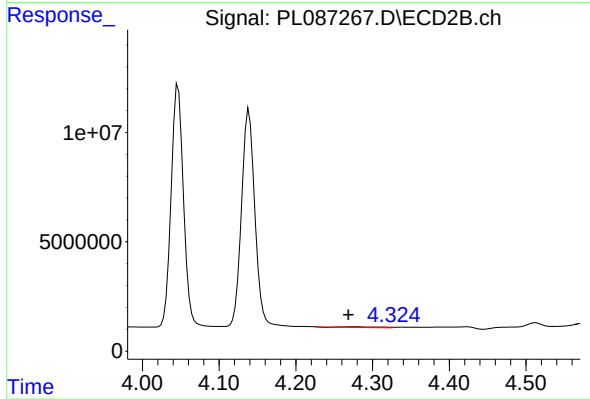
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 10031
Conc: 0.16 ng/ml



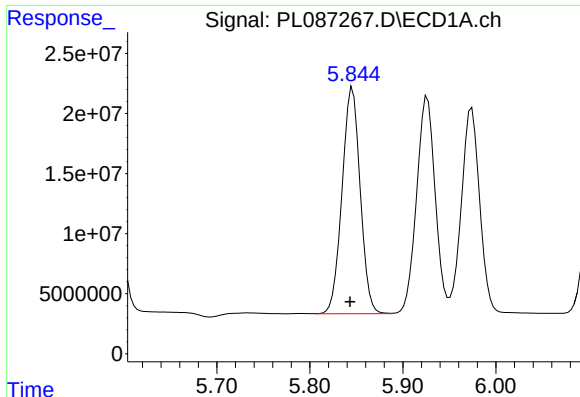
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 281160280
Conc: 1614.11 ng/ml



#24 Chlordane-2

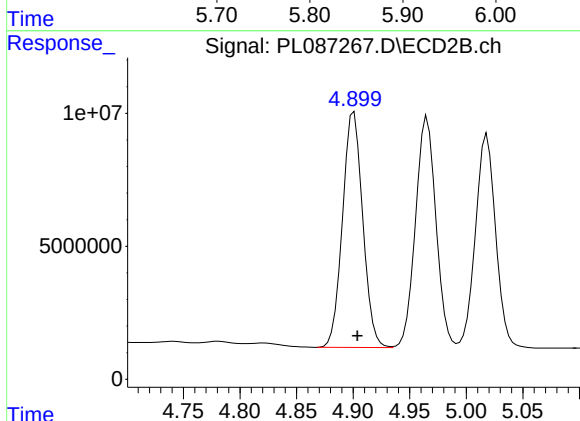
R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 1017057
Conc: 13.25 ng/ml



#25 Chlordane-3

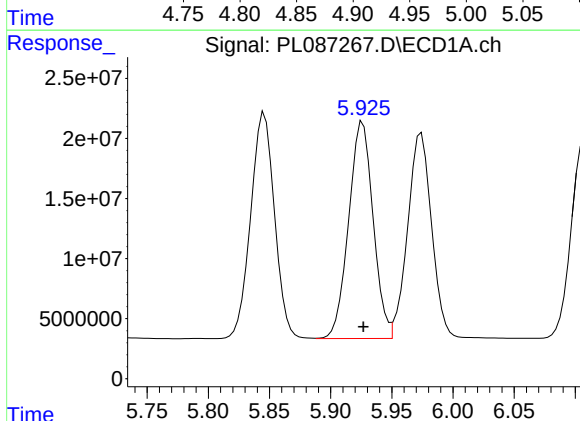
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 255812814
Conc: 366.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



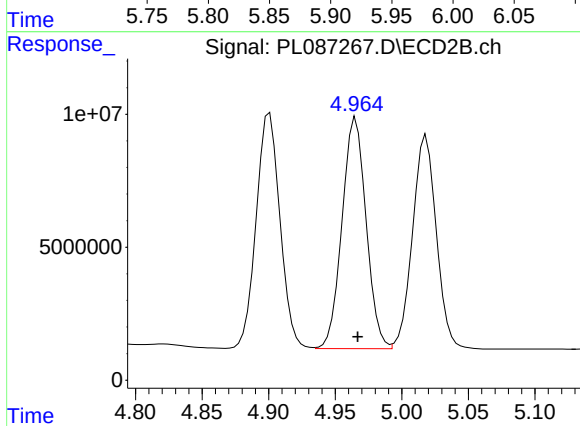
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 110129652
Conc: 498.17 ng/ml



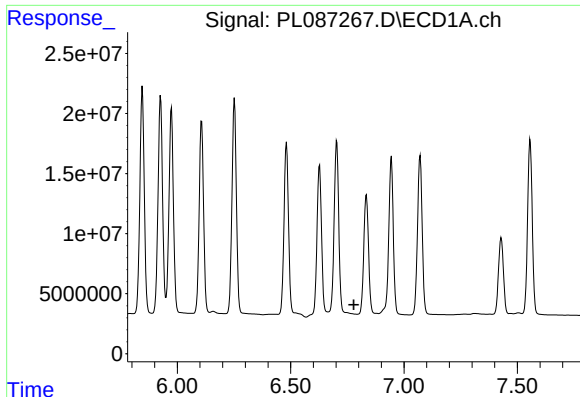
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 251411114
Conc: 294.02 ng/ml



#26 Chlordane-4

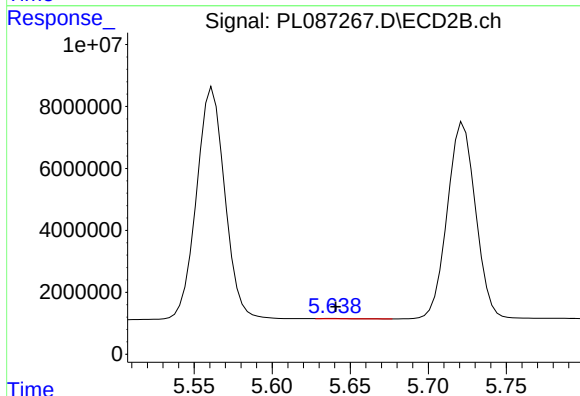
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 109459074
Conc: 470.15 ng/ml



#27 Chlordane-5

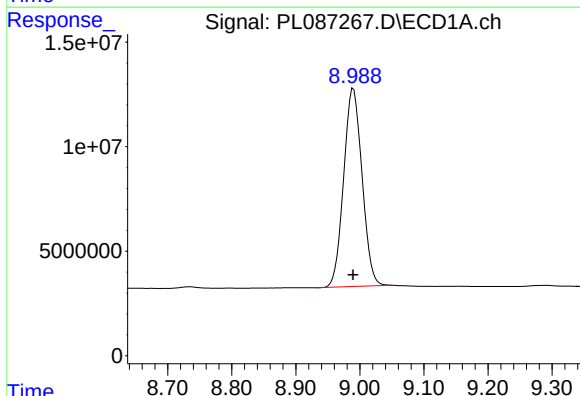
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



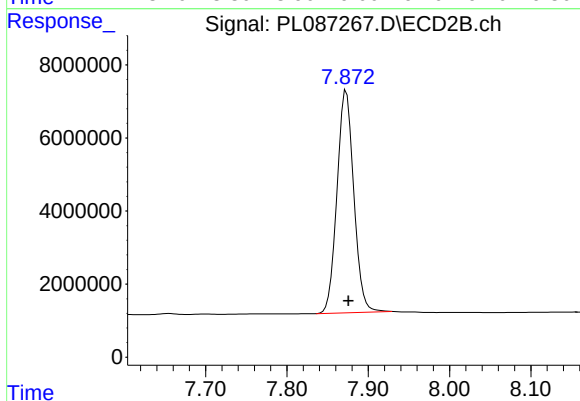
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 115050
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 188860880
Conc: 55.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 87437995
Conc: 51.77 ng/ml