

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 09:32
 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: Jan 19 19:02:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	151.3E6	62796248	50.524	51.840
28)	SA Decachlor...	8.983	7.862	144.7E6	66371930	50.792	52.392
Target Compounds							
2)	A alpha-BHC	3.876	3.177	232.5E6	95735634	51.813	51.943
3)	MA gamma-BHC...	4.210	3.508	225.5E6	93229329	51.706	51.302
4)	MA Heptachlor	4.803	3.850	217.3E6	87793216	49.456	49.294
5)	MB Aldrin	5.146	4.130	220.2E6	90141788	51.374	51.075
6)	B beta-BHC	4.410	3.810	95821870	39522974	51.504	51.675
7)	B delta-BHC	4.657	4.040	222.7E6	92691152	52.921	53.396
8)	B Heptachlo...	5.577	4.638	198.8E6	81878923	51.894	51.374
9)	A Endosulfan I	5.964	5.009	180.2E6	75453688	49.960	48.776
10)	B gamma-Chl...	5.836	4.891	198.0E6	82477649	51.208	51.099
11)	B alpha-Chl...	5.916	4.956	196.0E6	82637604	50.994	49.793
12)	B 4,4'-DDE	6.098	5.154	168.5E6	72547462	52.691	53.934
13)	MA Dieldrin	6.243	5.277	190.8E6	82414233	51.228	51.861
14)	MA Endrin	6.473	5.552	147.8E6	69009158	47.043	48.667
15)	B Endosulfa...	6.695	5.851	159.8E6	70447482	49.833	51.460
16)	A 4,4'-DDD	6.619	5.713	135.7E6	61333660	52.627	54.395
17)	MA 4,4'-DDT	6.936	5.965	141.9E6	63417687	49.636	50.955
18)	B Endrin al...	6.826	6.032	125.0E6	55981896	49.712	48.168
19)	B Endosulfa...	7.063	6.257	157.8E6	69457850	51.609	52.913
20)	A Methoxychlor	7.422	6.551	76072141	35954597	46.855	48.846
21)	B Endrin ke...	7.550	6.763	174.3E6	85128067	53.575	55.528
22)	Mirex	8.027	6.944	137.8E6	67531871	49.133	50.346
24)	Chlordane-2	5.146f	4.269	220.2E6	124638	1493.092	2.228 #
25)	Chlordane-3	5.836	4.891	198.0E6	82477649	355.867	521.165 #
26)	Chlordane-4	5.916	4.956	196.0E6	82637604	283.288	483.663 #
27)	Chlordane-5	0.000	5.632	0	43771	N.D.	0.930 #

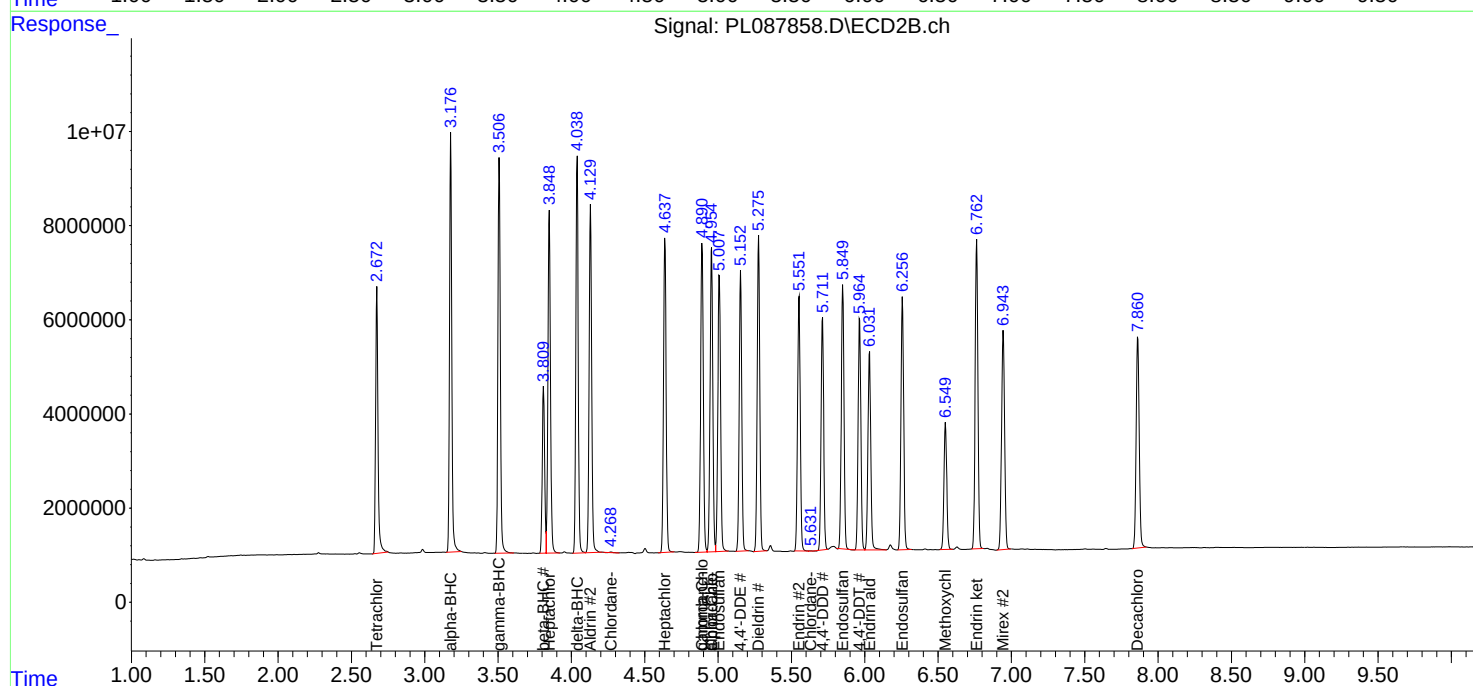
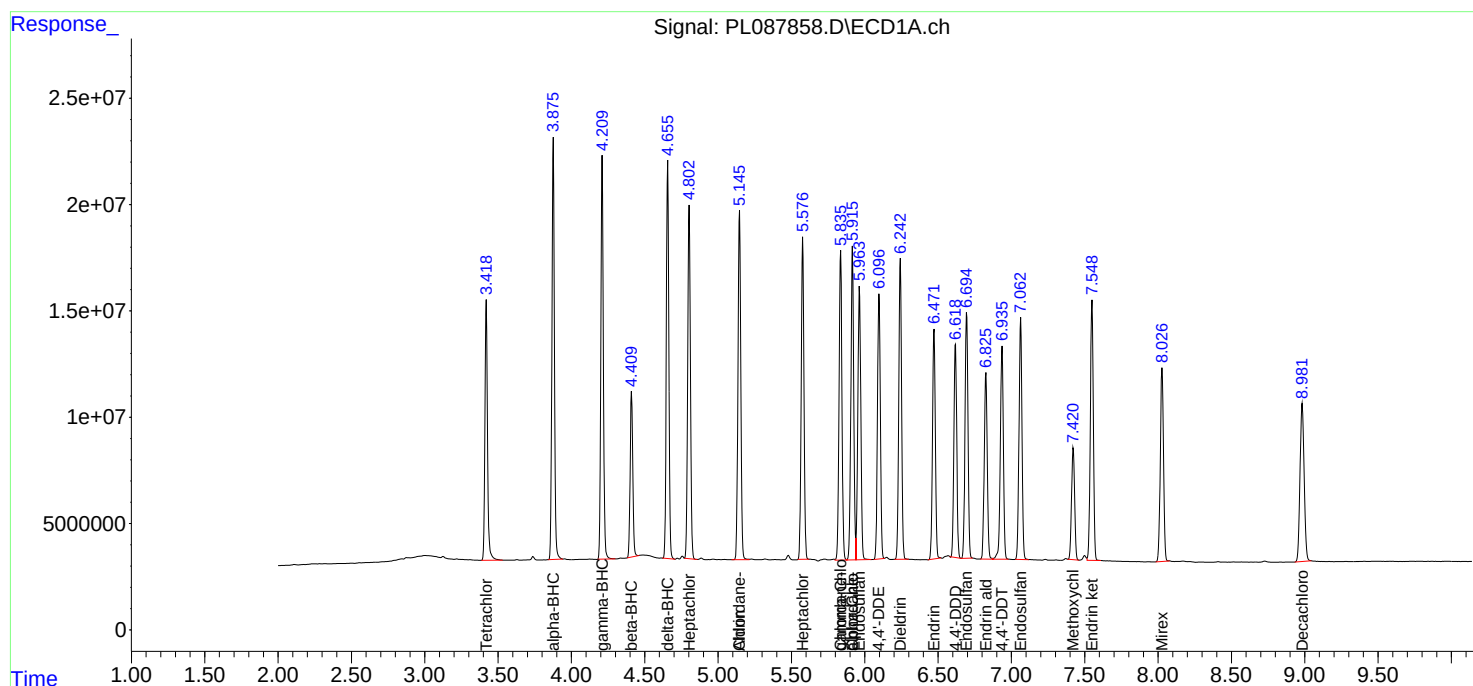
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

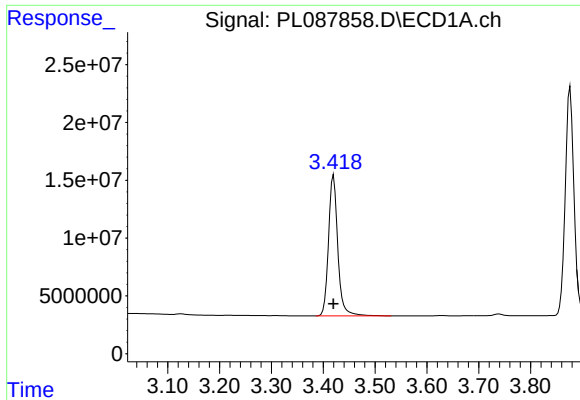
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 09:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:02:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

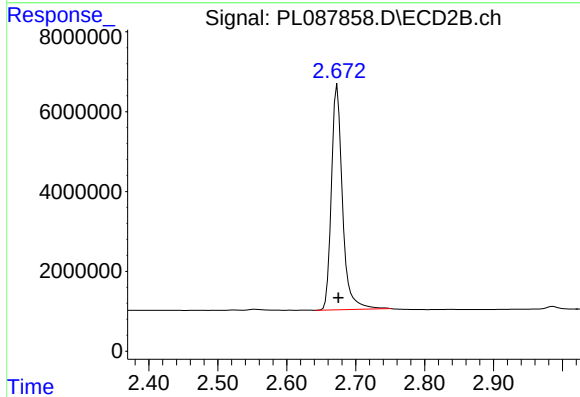




#1 Tetrachloro-m-xylene

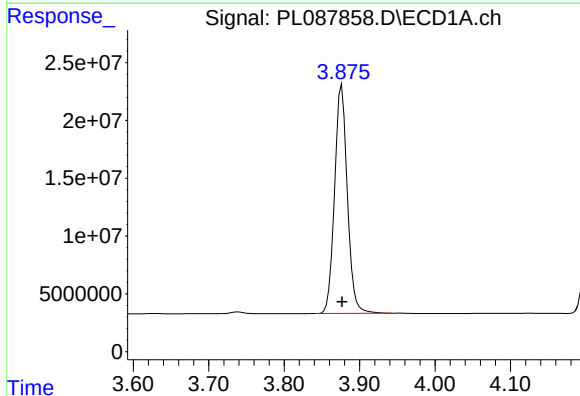
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 151255459
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



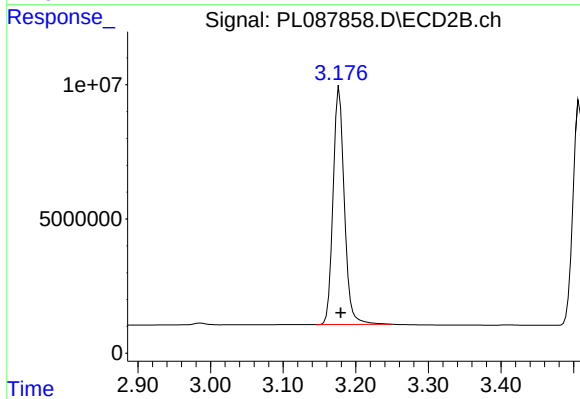
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 62796248
Conc: 51.84 ng/ml



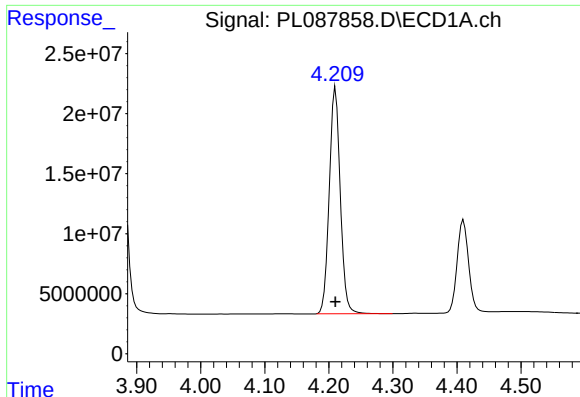
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 232478868
Conc: 51.81 ng/ml



#2 alpha-BHC

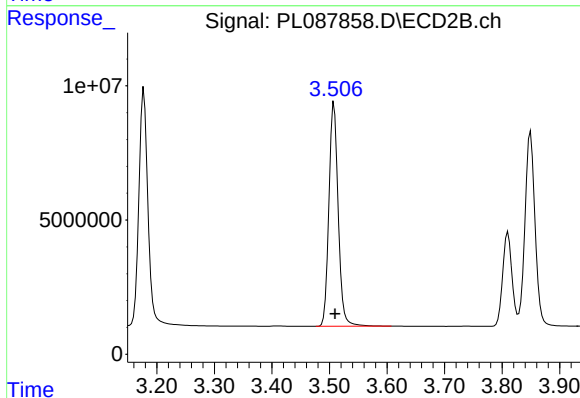
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 95735634
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

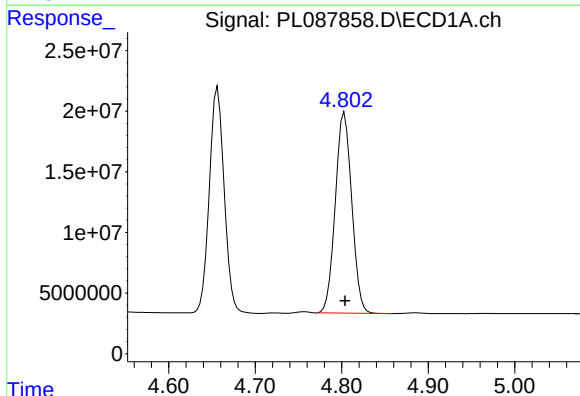
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 225525180
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



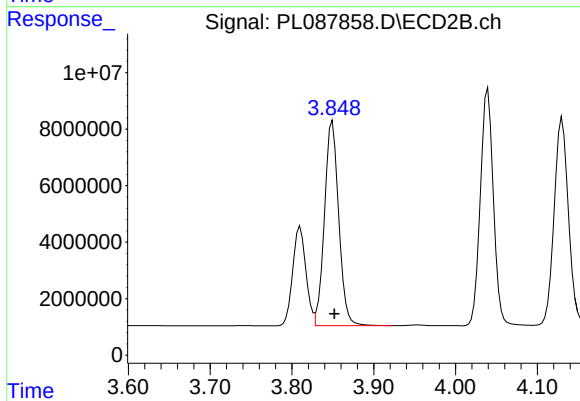
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 93229329
Conc: 51.30 ng/ml



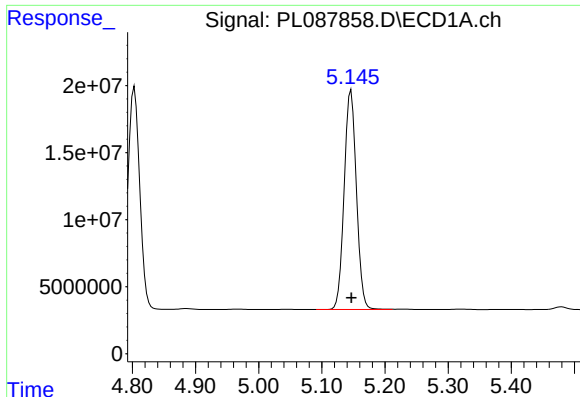
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 217316390
Conc: 49.46 ng/ml



#4 Heptachlor

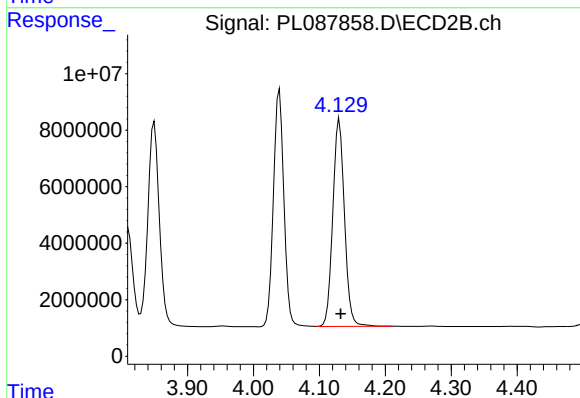
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 87793216
Conc: 49.29 ng/ml



#5 Aldrin

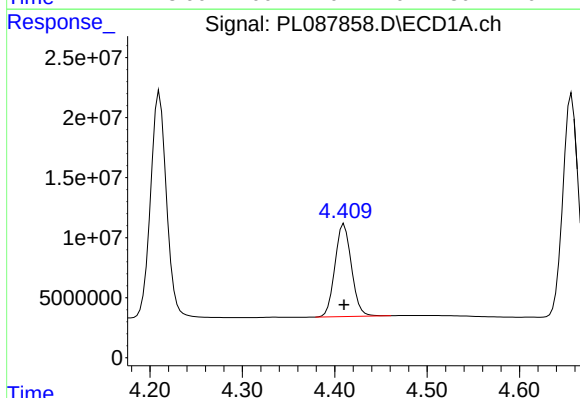
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 220184069
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



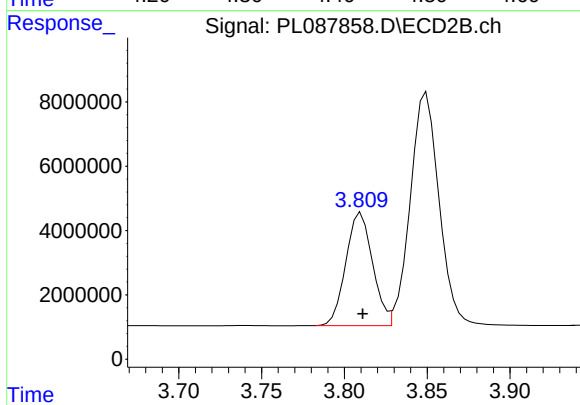
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 90141788
Conc: 51.07 ng/ml



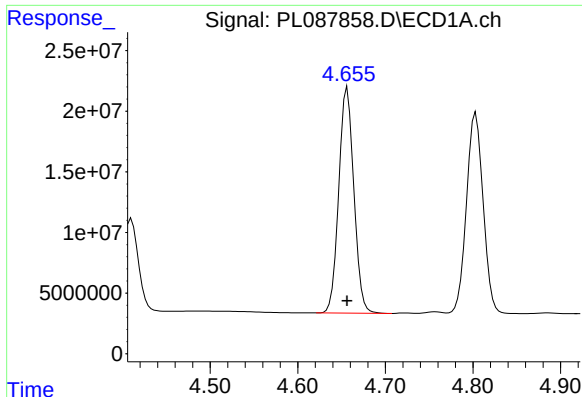
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 95821870
Conc: 51.50 ng/ml



#6 beta-BHC

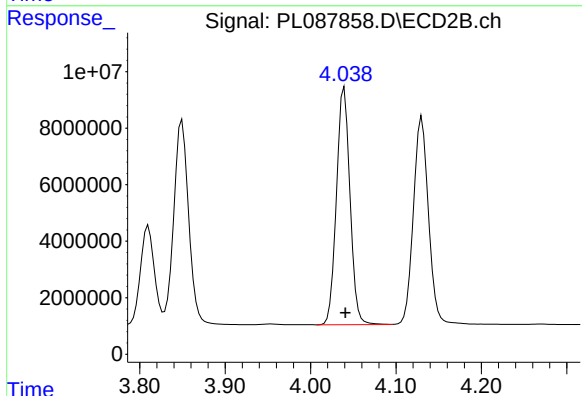
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 39522974
Conc: 51.67 ng/ml



#7 delta-BHC

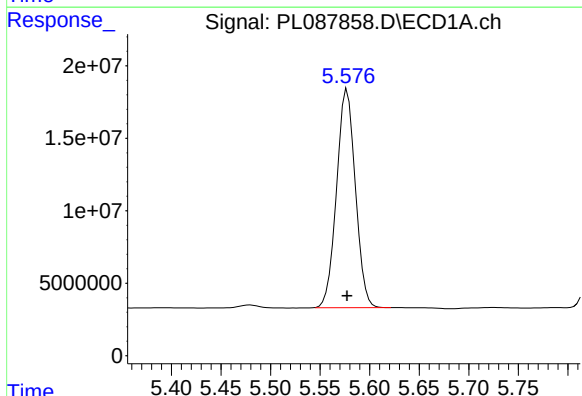
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 222685441
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



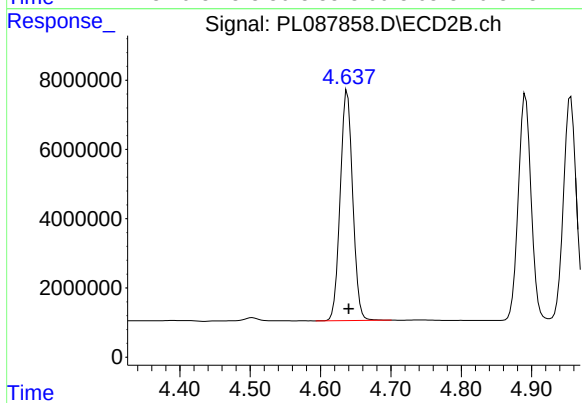
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 92691152
Conc: 53.40 ng/ml



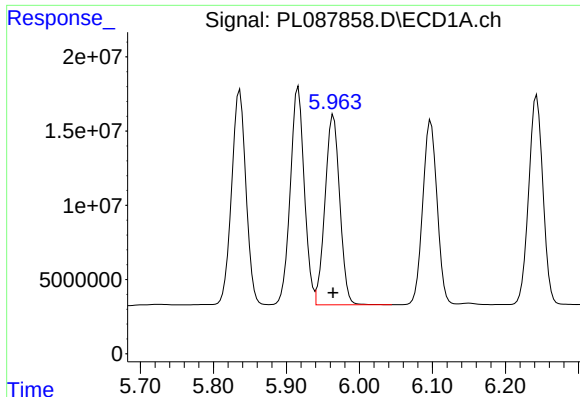
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 198817758
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

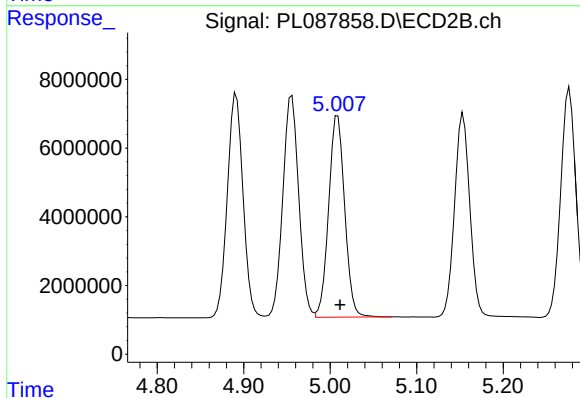
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 81878923
Conc: 51.37 ng/ml



#9 Endosulfan I

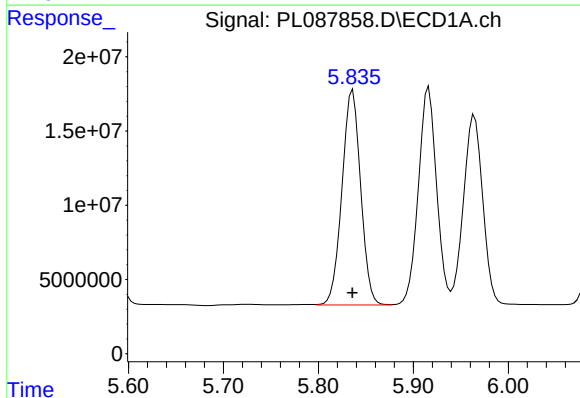
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 180155517
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



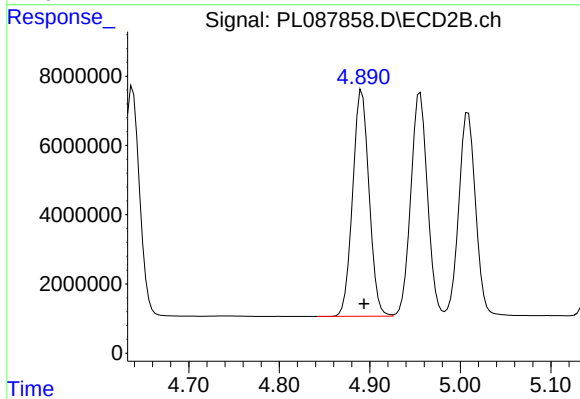
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 75453688
Conc: 48.78 ng/ml



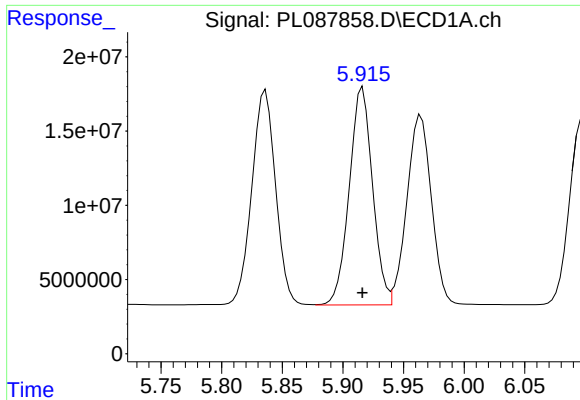
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 197956184
Conc: 51.21 ng/ml



#10 gamma-Chlordane

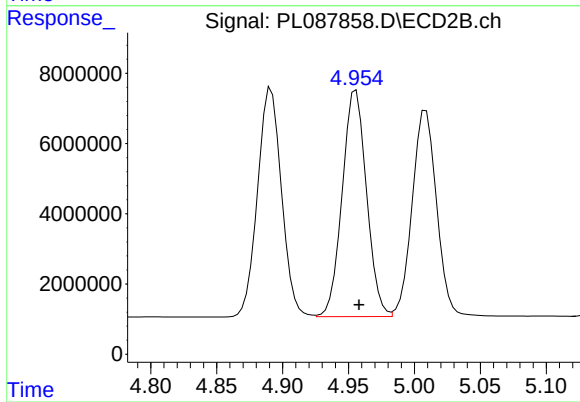
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 82477649
Conc: 51.10 ng/ml



#11 alpha-Chlordane

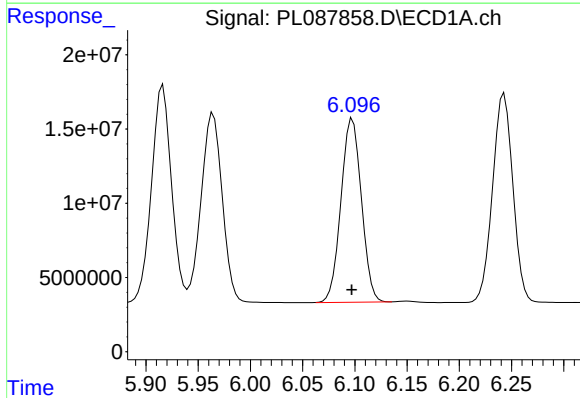
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 195955311
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



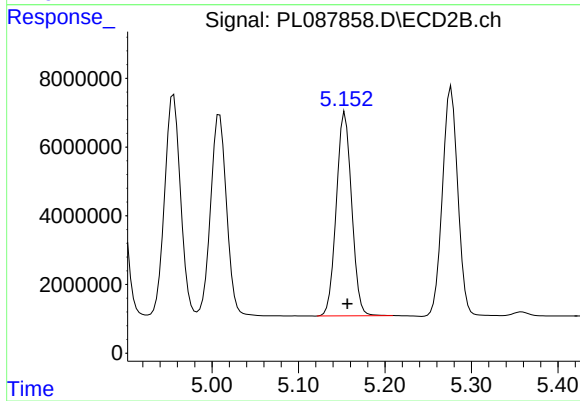
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 82637604
Conc: 49.79 ng/ml



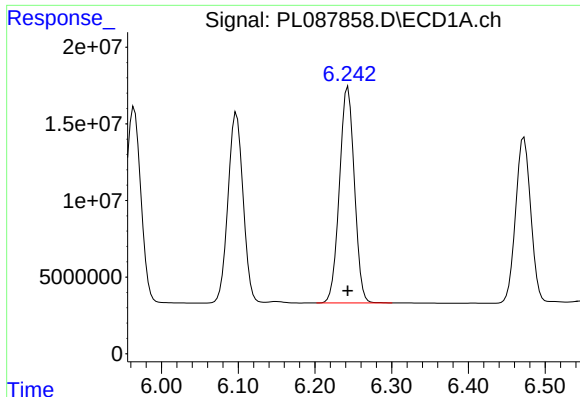
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 168463725
Conc: 52.69 ng/ml



#12 4,4'-DDE

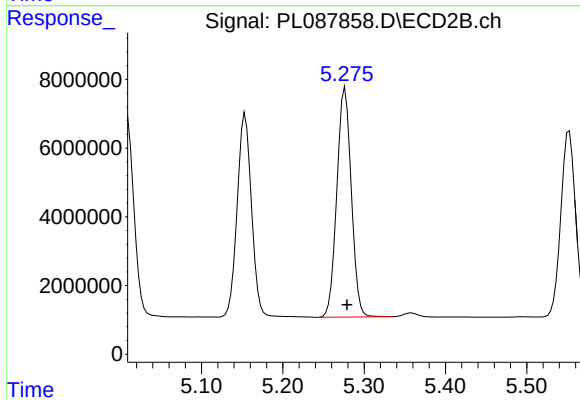
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 72547462
Conc: 53.93 ng/ml



#13 Dieldrin

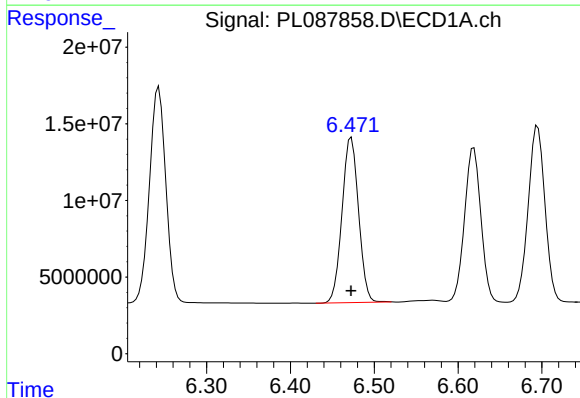
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 190817872
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



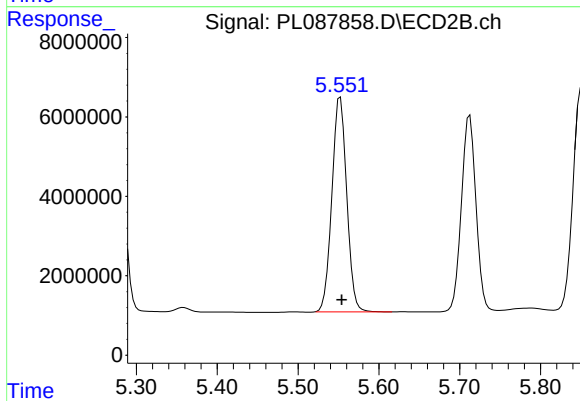
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 82414233
Conc: 51.86 ng/ml



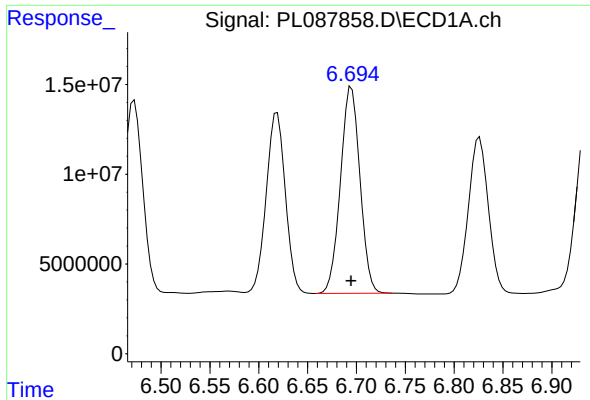
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 147756056
Conc: 47.04 ng/ml



#14 Endrin

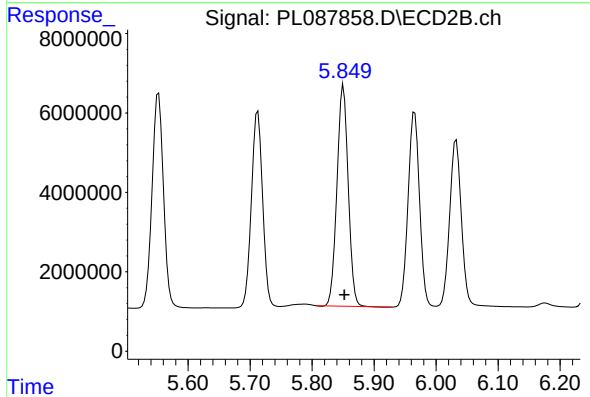
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 69009158
Conc: 48.67 ng/ml



#15 Endosulfan II

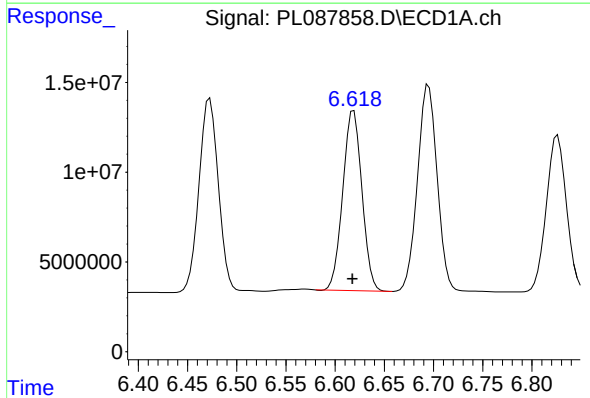
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 159814663
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



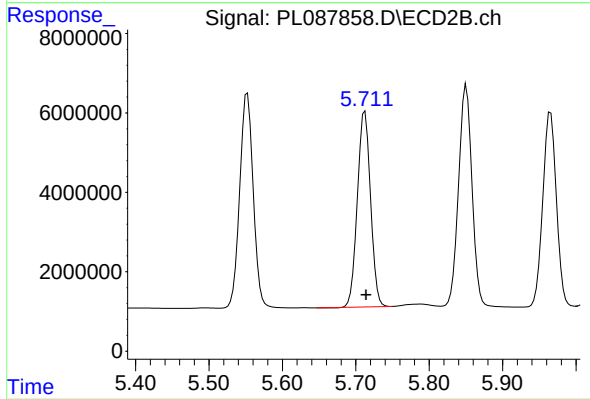
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 70447482
Conc: 51.46 ng/ml



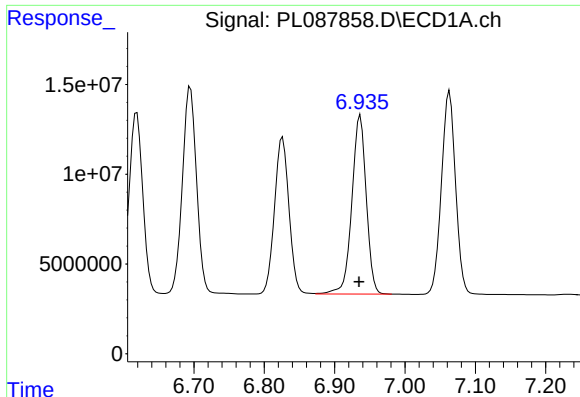
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 135703768
Conc: 52.63 ng/ml



#16 4,4'-DDD

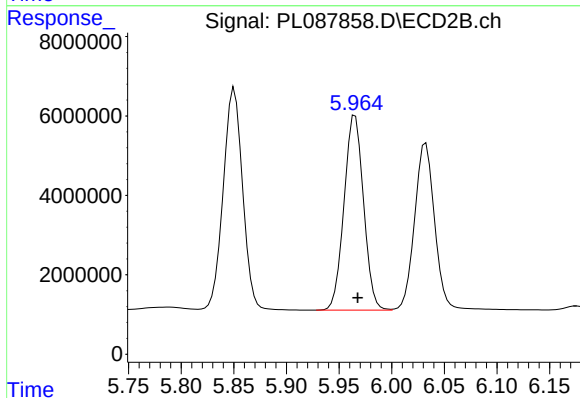
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 61333660
Conc: 54.39 ng/ml



#17 4,4'-DDT

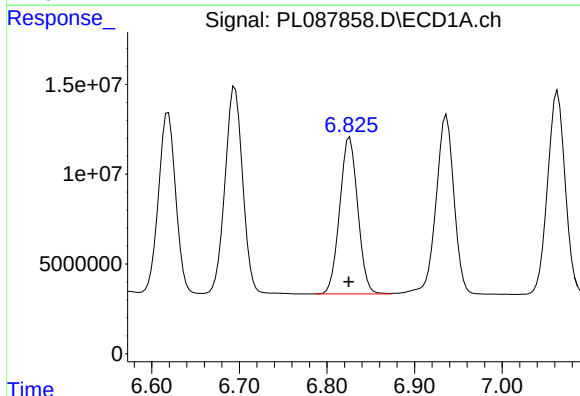
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 141938090
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



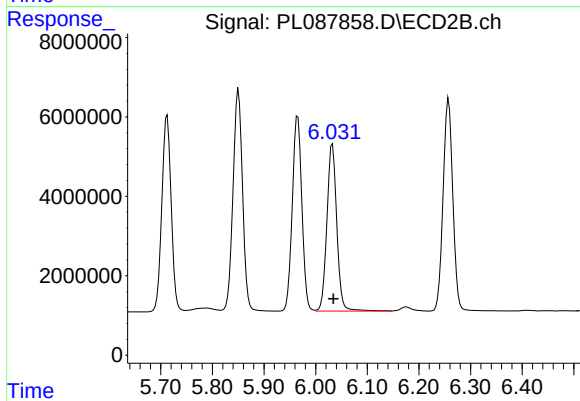
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 63417687
Conc: 50.96 ng/ml



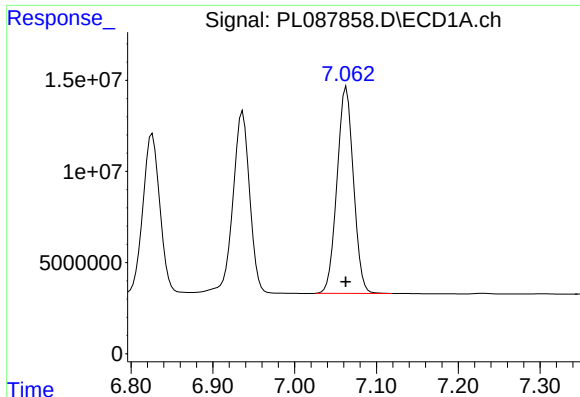
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 125040603
Conc: 49.71 ng/ml



#18 Endrin aldehyde

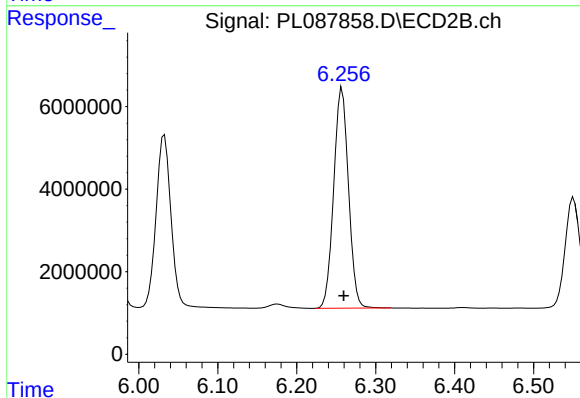
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 55981896
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

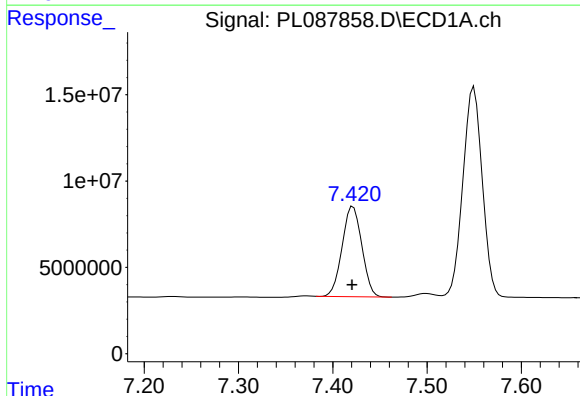
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 157847181
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



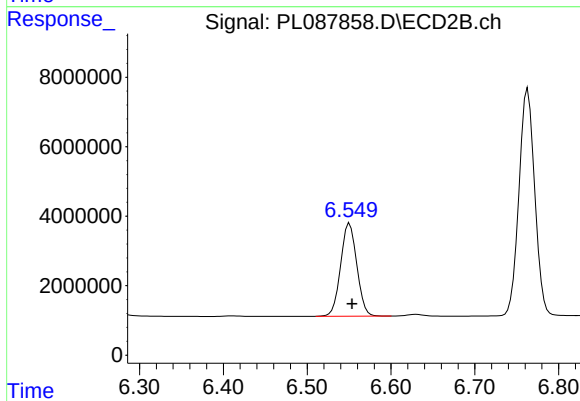
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 69457850
Conc: 52.91 ng/ml



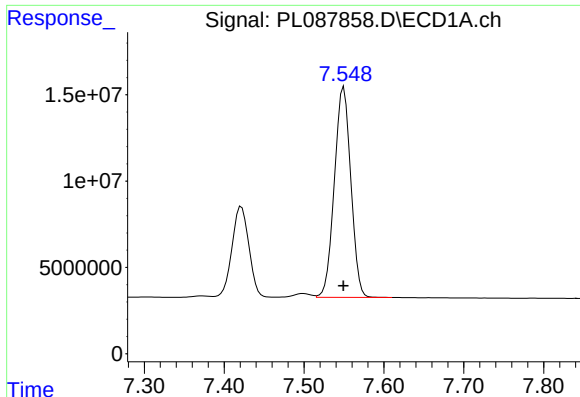
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 76072141
Conc: 46.85 ng/ml



#20 Methoxychlor

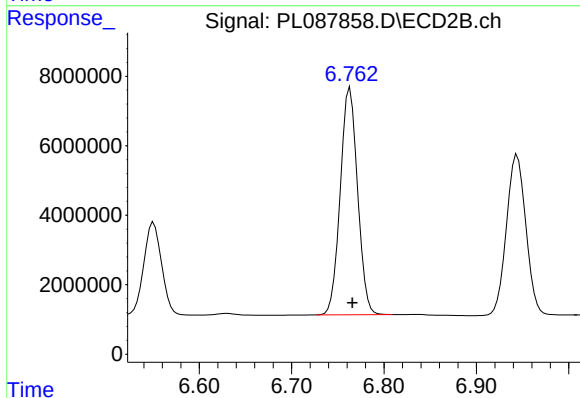
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 35954597
Conc: 48.85 ng/ml



#21 Endrin ketone

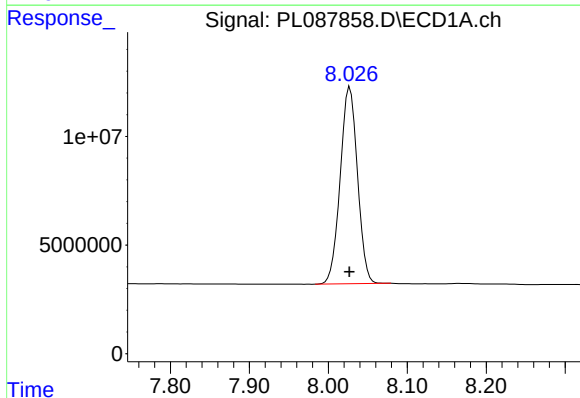
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 174258204
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



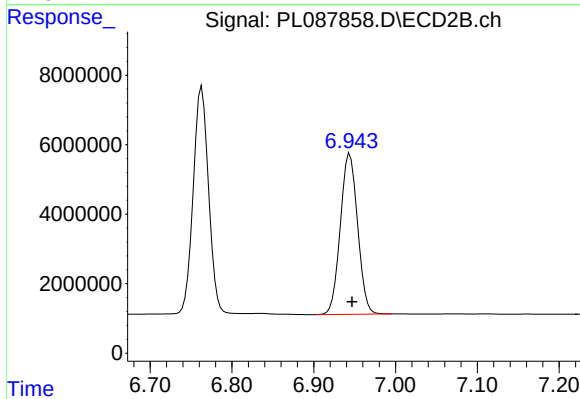
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 85128067
Conc: 55.53 ng/ml



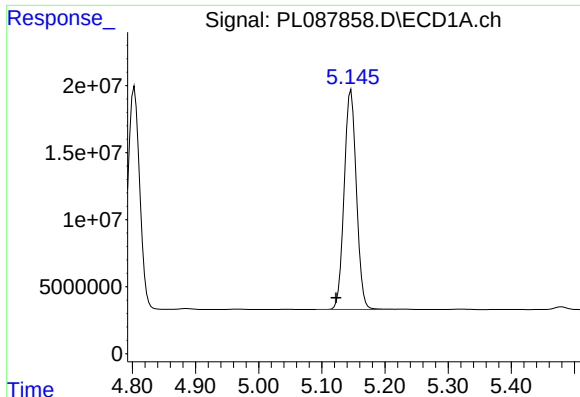
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 137761480
Conc: 49.13 ng/ml



#22 Mirex

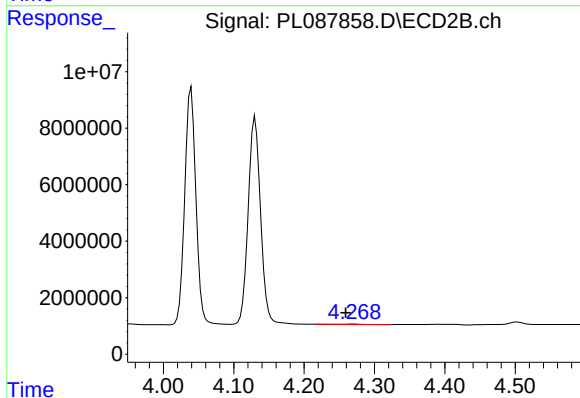
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 67531871
Conc: 50.35 ng/ml



#24 Chlordane-2

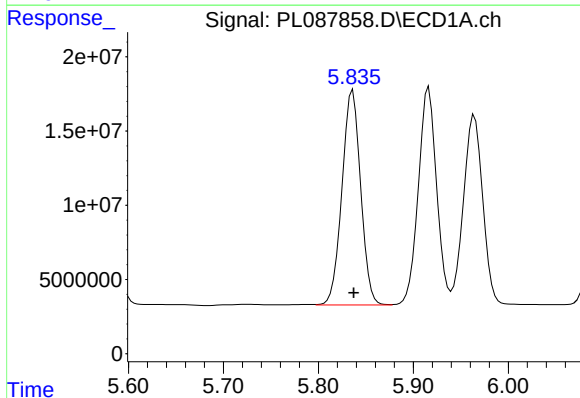
R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 220184069
Conc: 1493.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



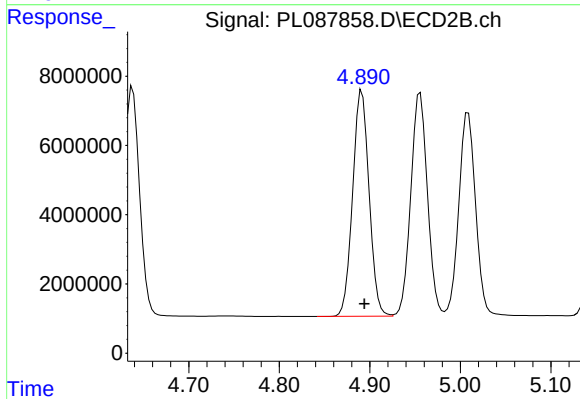
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 124638
Conc: 2.23 ng/ml



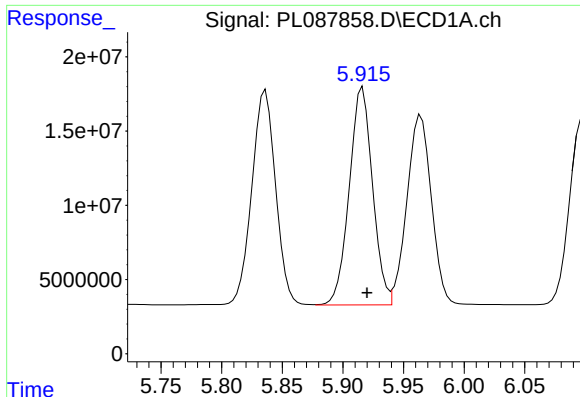
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 197956184
Conc: 355.87 ng/ml



#25 Chlordane-3

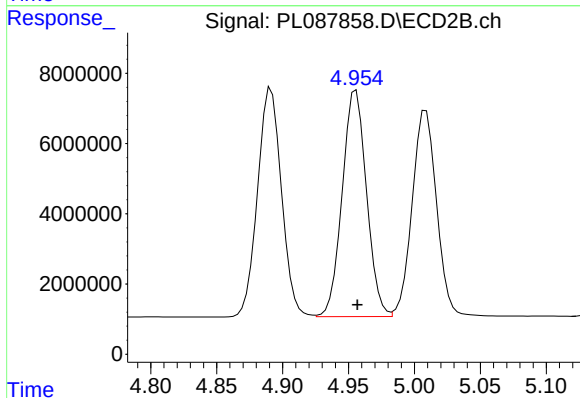
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 82477649
Conc: 521.16 ng/ml



#26 Chlordane-4

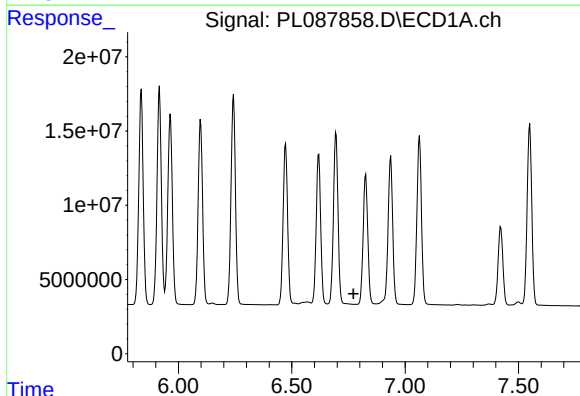
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 195955311
Conc: 283.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



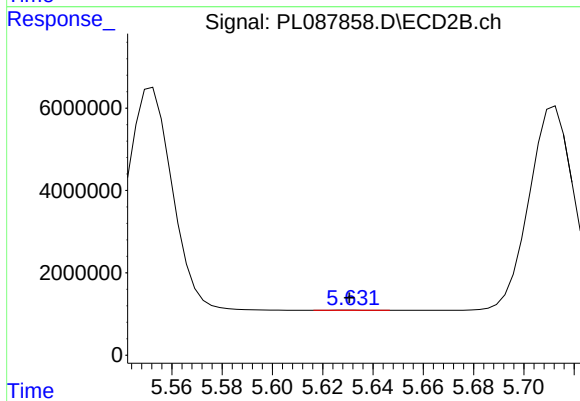
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 82637604
Conc: 483.66 ng/ml



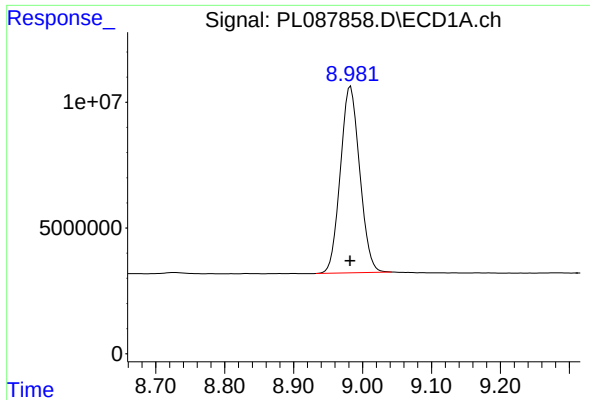
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 43771
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

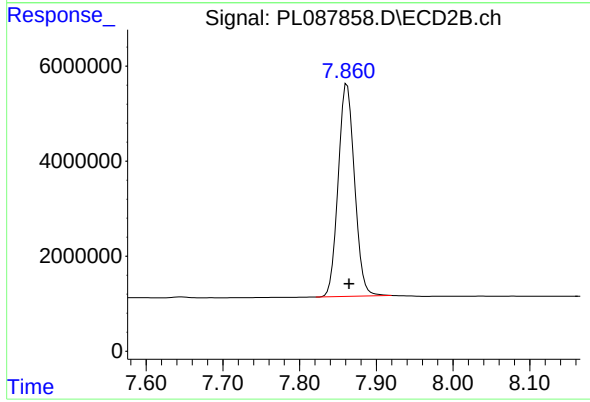
R.T.: 8.983 min

Delta R.T.: 0.000 min

Response: 144656454

Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.862 min

Delta R.T.: -0.003 min

Response: 66371930

Conc: 52.39 ng/ml