

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 14:59
 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 19:06:34 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	153.2E6	65256531	51.180	53.871
28)	SA Decachlor...	8.983	7.862	136.2E6	61322314	47.806	48.406
Target Compounds							
2)	A alpha-BHC	3.877	3.177	234.6E6	99338772	52.292	53.898
3)	MA gamma-BHC...	4.210	3.508	221.3E6	97022952	50.740	53.389
4)	MA Heptachlor	4.803	3.849	208.3E6	91193711	47.398	51.204
5)	MB Aldrin	5.146	4.130	216.2E6	93040017	50.439	52.717
6)	B beta-BHC	4.410	3.809	93224354	41157513	50.108	53.812
7)	B delta-BHC	4.657	4.039	215.1E6	97083083	51.113	55.926
8)	B Heptachlo...	5.578	4.637	199.4E6	84566419	52.054	53.060
9)	A Endosulfan I	5.964	5.009	183.1E6	76904361	50.783	49.713
10)	B gamma-Chl...	5.835	4.891	200.7E6	84429603	51.915	52.308
11)	B alpha-Chl...	5.916	4.956	198.7E6	84317289	51.718	50.805
12)	B 4,4'-DDE	6.098	5.154	172.3E6	74373184	53.894	55.291
13)	MA Dieldrin	6.242	5.277	194.1E6	83374496	52.099	52.465
14)	MA Endrin	6.472	5.552	150.3E6	68765043	47.861	48.495
15)	B Endosulfa...	6.694	5.850	161.9E6	70859689	50.499	51.761
16)	A 4,4'-DDD	6.619	5.713	140.7E6	62438128	54.550	55.374
17)	MA 4,4'-DDT	6.936	5.965	140.8E6	63503782	49.241	51.024
18)	B Endrin al...	6.826	6.032	125.8E6	56238302	50.002	48.389
19)	B Endosulfa...	7.063	6.257	155.2E6	69896710	50.751	53.247
20)	A Methoxychlor	7.421	6.551	73054560	36127282	44.996	49.081
21)	B Endrin ke...	7.549	6.764	167.1E6	84880484	51.377	55.367
22)	Mirex	8.027	6.945	130.1E6	65345500	46.395	48.716
24)	Chlordane-2	5.146f	4.270	216.2E6	237470	1465.909	4.244 #
25)	Chlordane-3	5.835	4.891	200.7E6	84429603	360.782	533.499 #
26)	Chlordane-4	5.916	4.956	198.7E6	84317289	287.310	493.493 #
27)	Chlordane-5	0.000	5.628	0	61123	N.D.	1.299 #

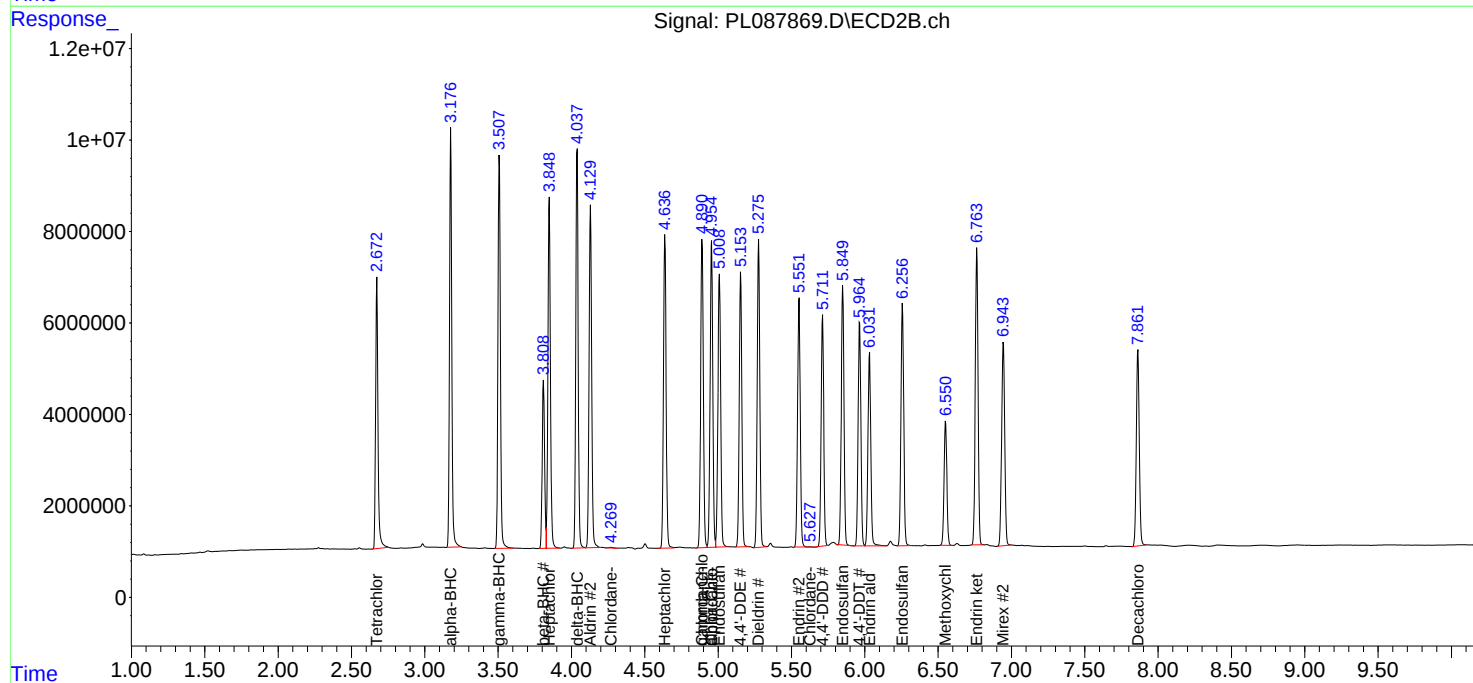
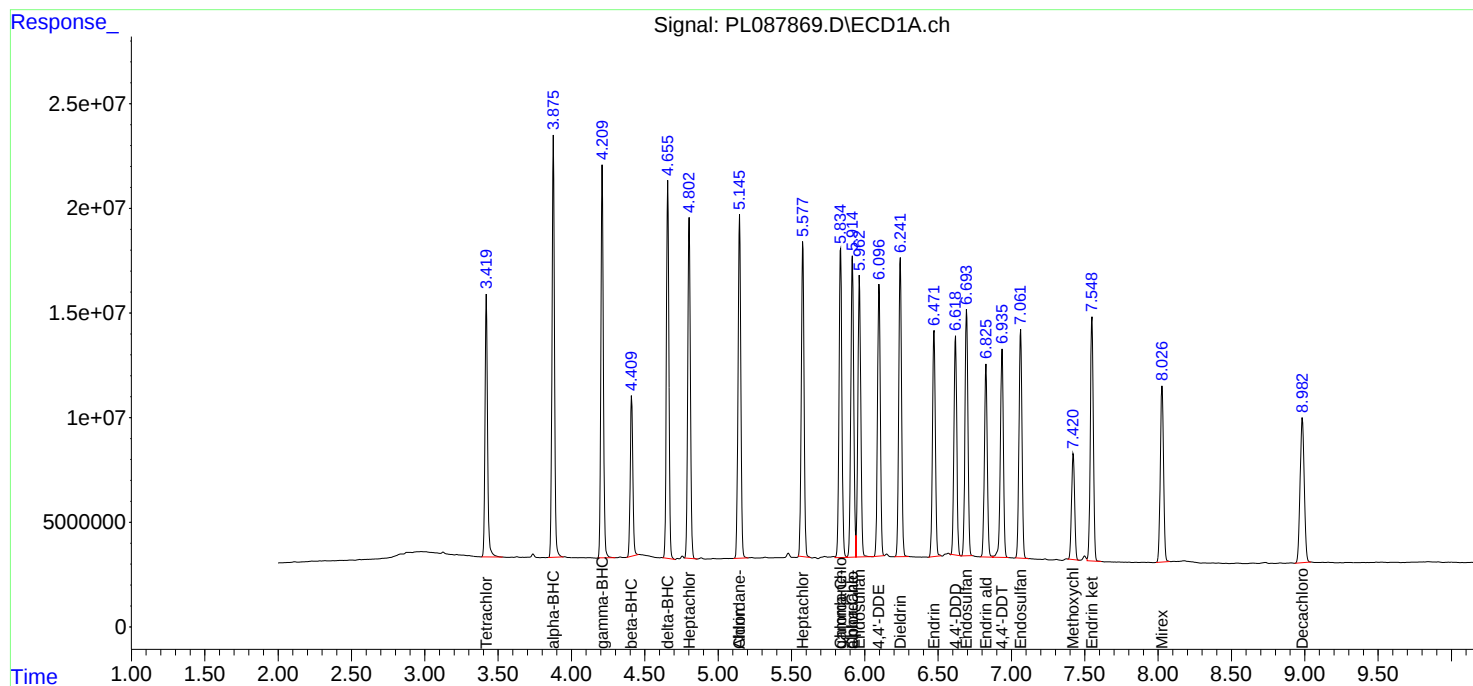
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

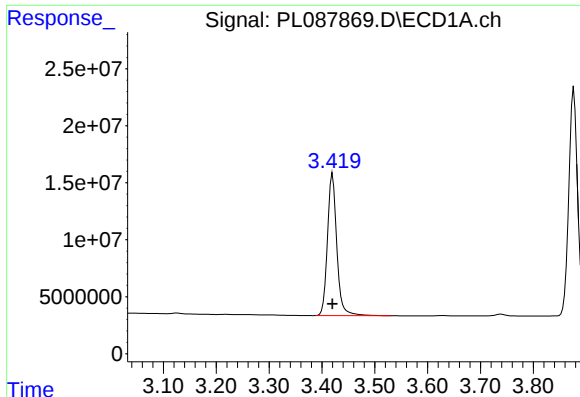
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 14:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:06:34 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

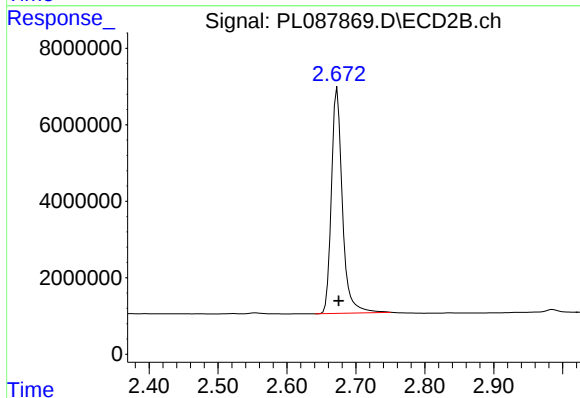




#1 Tetrachloro-m-xylene

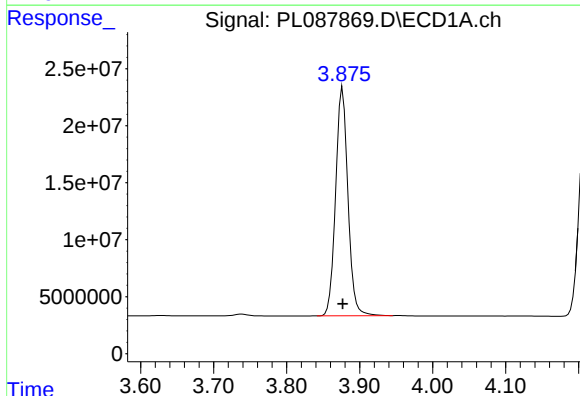
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 153220919
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



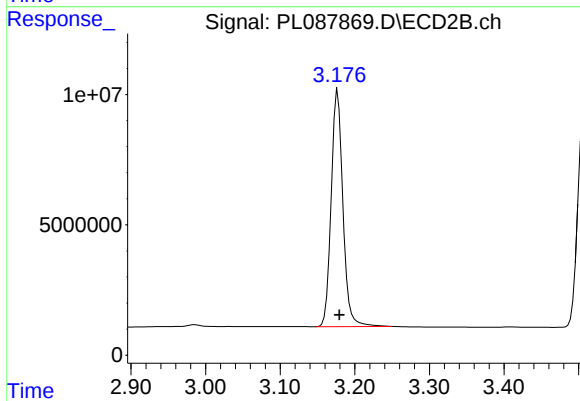
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 65256531
Conc: 53.87 ng/ml



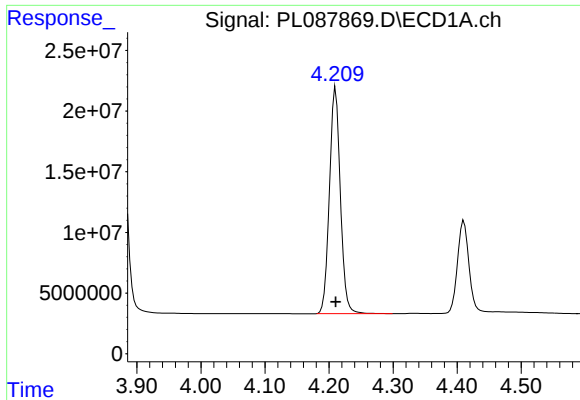
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 234627291
Conc: 52.29 ng/ml



#2 alpha-BHC

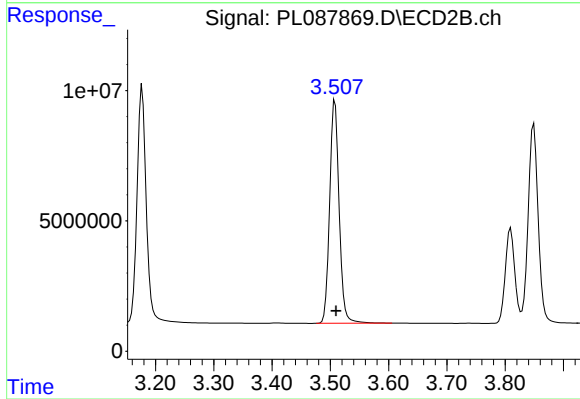
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 99338772
Conc: 53.90 ng/ml



#3 gamma-BHC (Lindane)

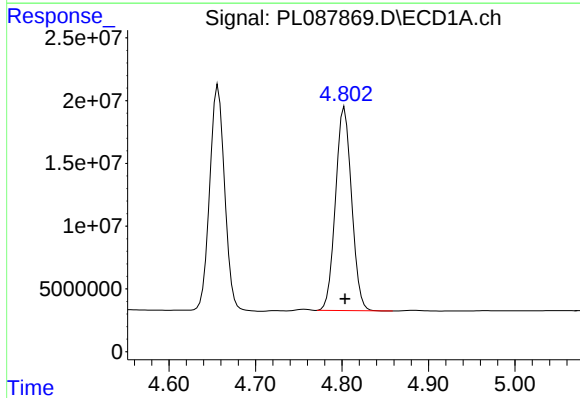
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 221311114
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



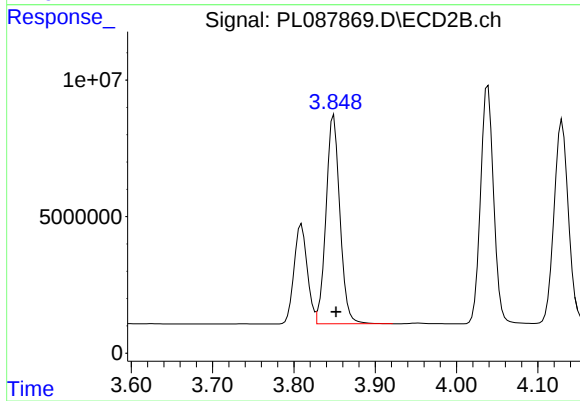
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 97022952
Conc: 53.39 ng/ml



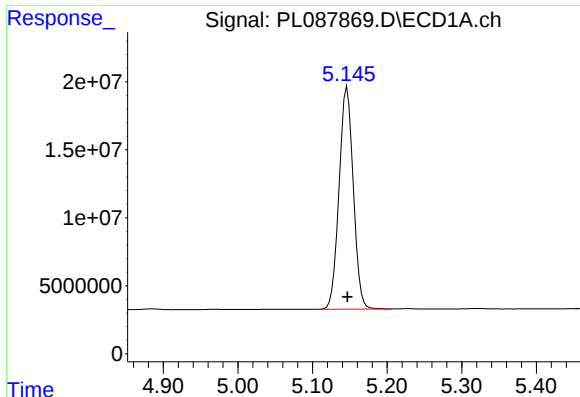
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 208271195
Conc: 47.40 ng/ml



#4 Heptachlor

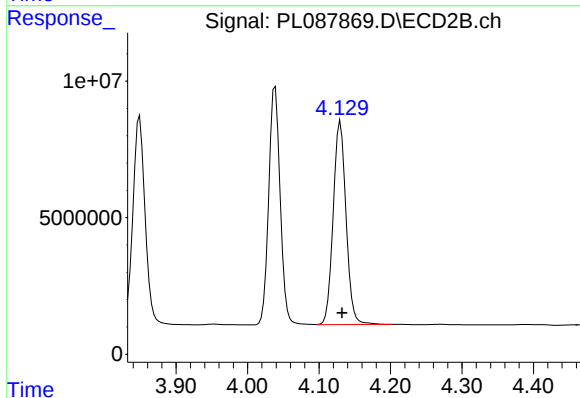
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 91193711
Conc: 51.20 ng/ml



#5 Aldrin

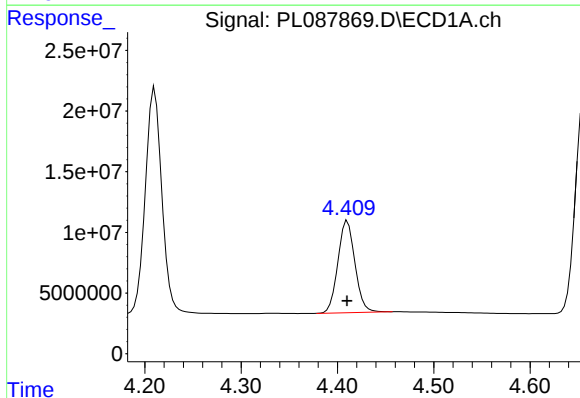
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 216175437
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



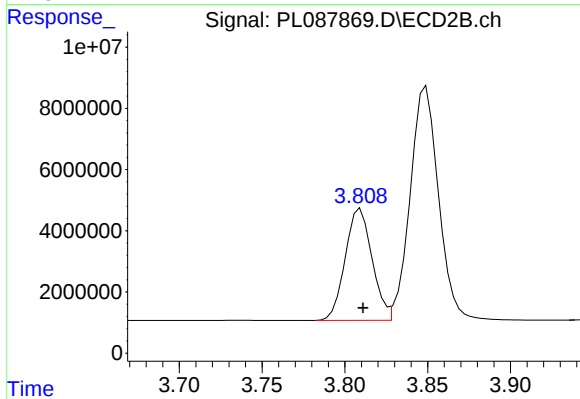
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 93040017
Conc: 52.72 ng/ml



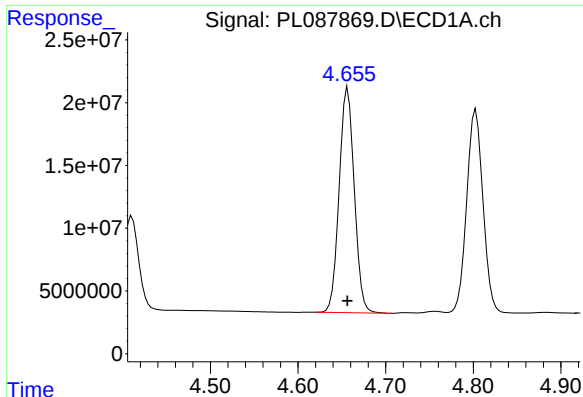
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 93224354
Conc: 50.11 ng/ml



#6 beta-BHC

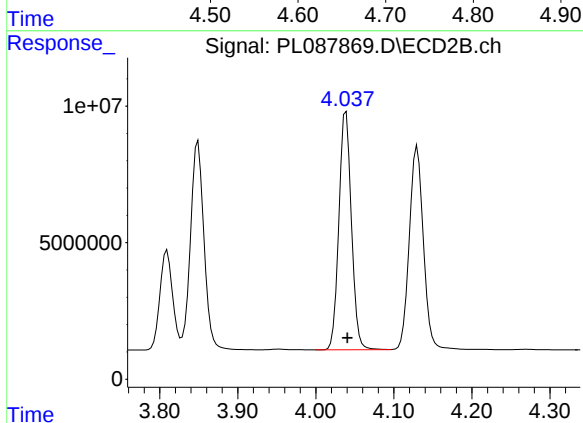
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 41157513
Conc: 53.81 ng/ml



#7 delta-BHC

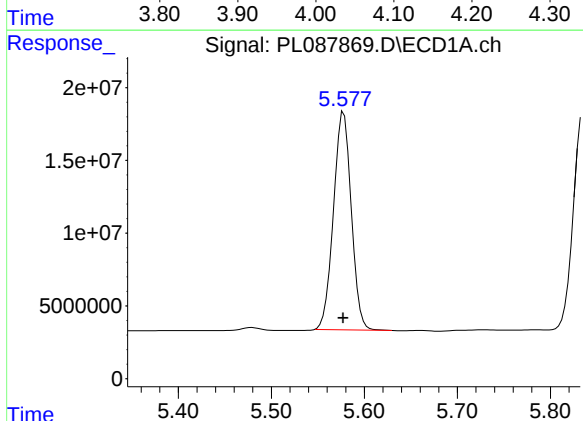
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 215078502
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



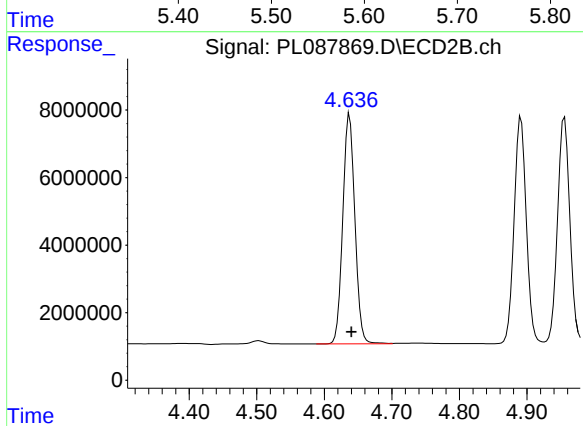
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 97083083
Conc: 55.93 ng/ml



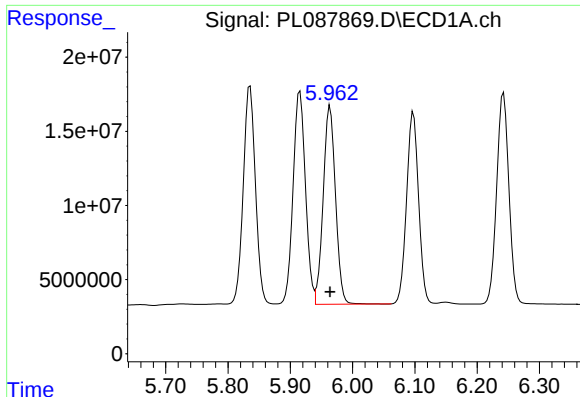
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 199429782
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

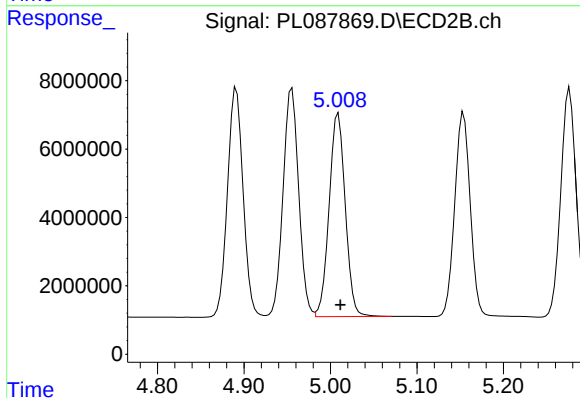
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 84566419
Conc: 53.06 ng/ml



#9 Endosulfan I

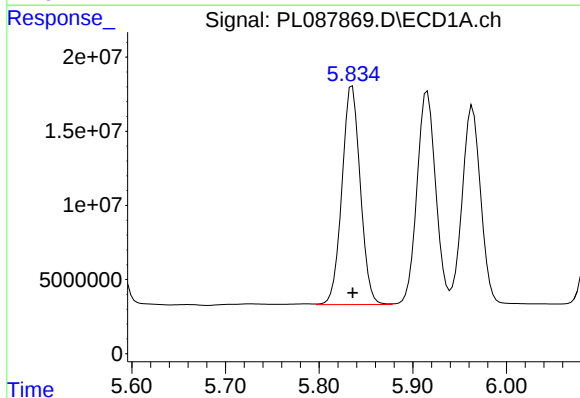
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 183124556
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



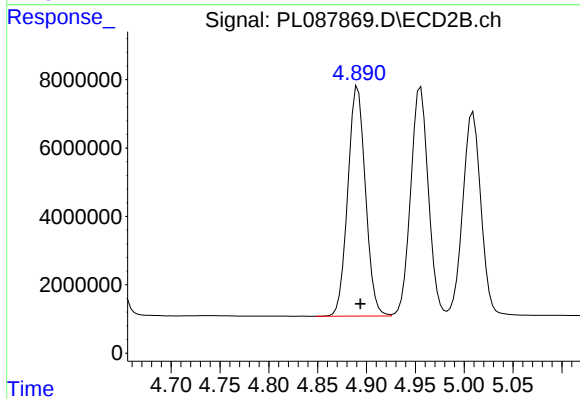
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 76904361
Conc: 49.71 ng/ml



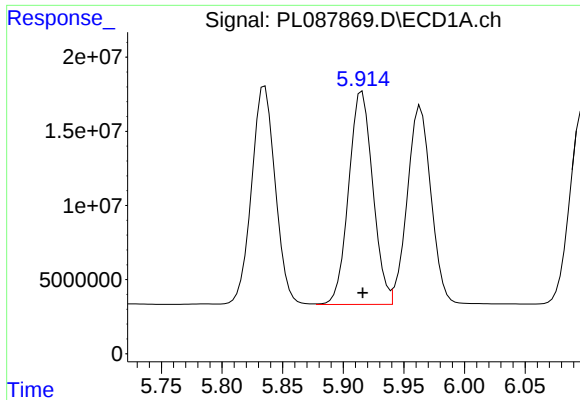
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 200690239
Conc: 51.92 ng/ml



#10 gamma-Chlordane

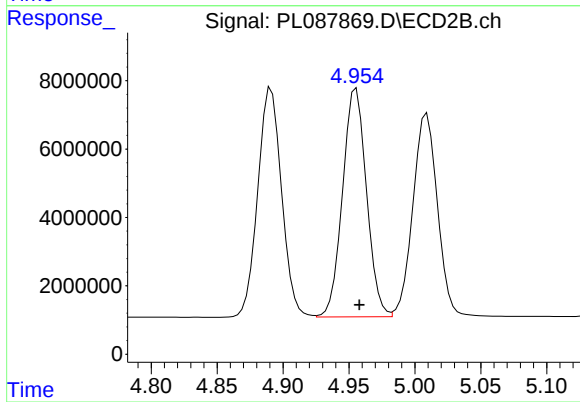
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 84429603
Conc: 52.31 ng/ml



#11 alpha-Chlordane

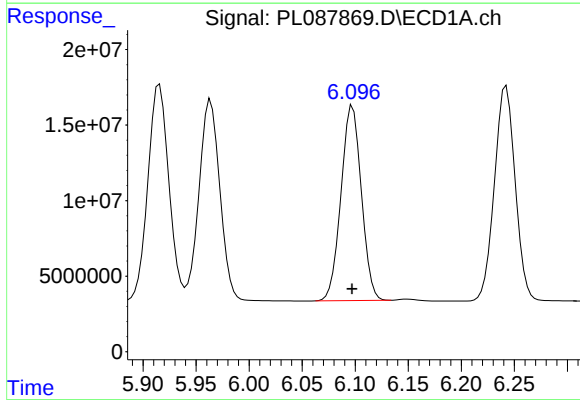
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 198737877
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



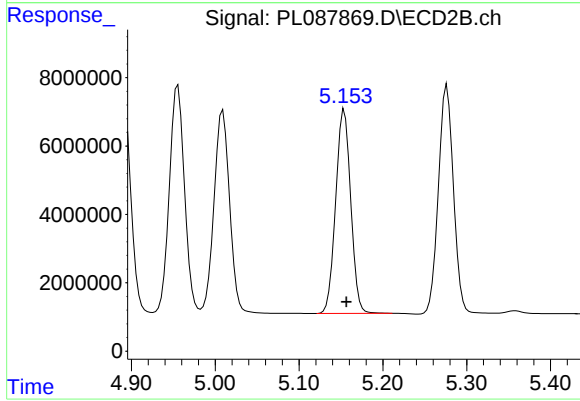
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 84317289
Conc: 50.81 ng/ml



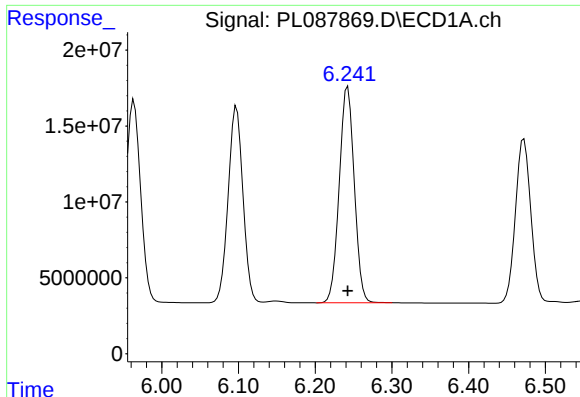
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 172309226
Conc: 53.89 ng/ml



#12 4,4'-DDE

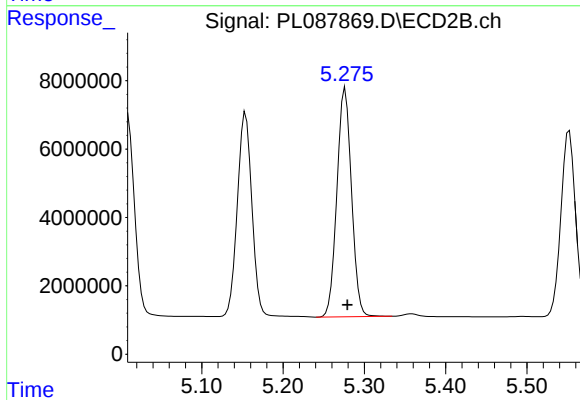
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 74373184
Conc: 55.29 ng/ml



#13 Dieldrin

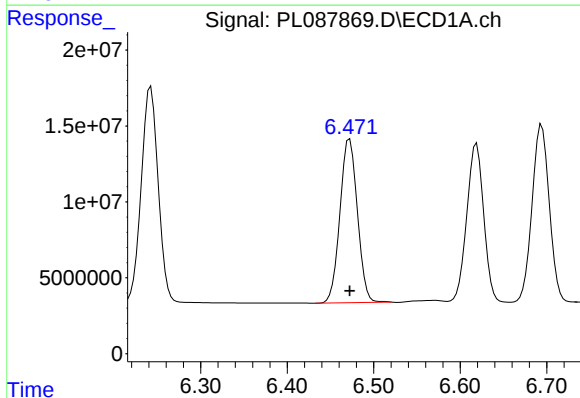
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 194063599
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



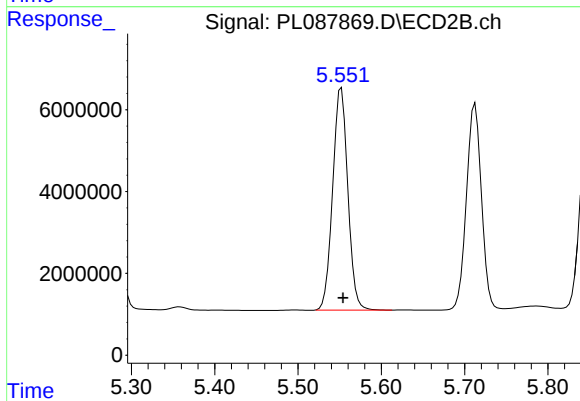
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 83374496
Conc: 52.47 ng/ml



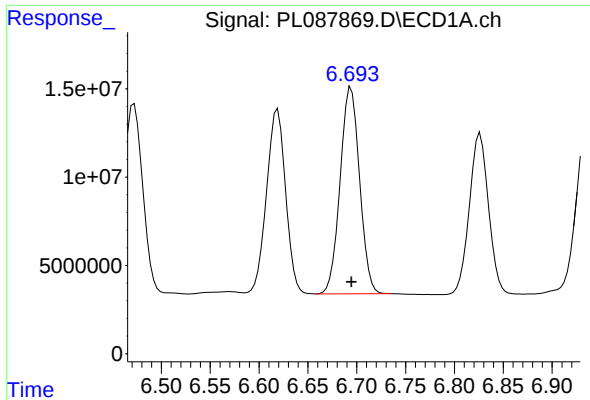
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 150326280
Conc: 47.86 ng/ml



#14 Endrin

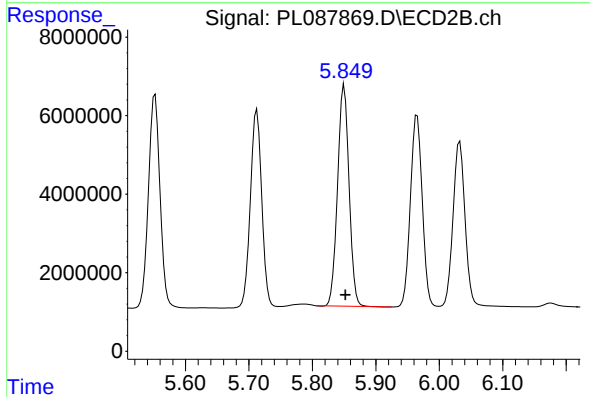
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 68765043
Conc: 48.49 ng/ml



#15 Endosulfan II

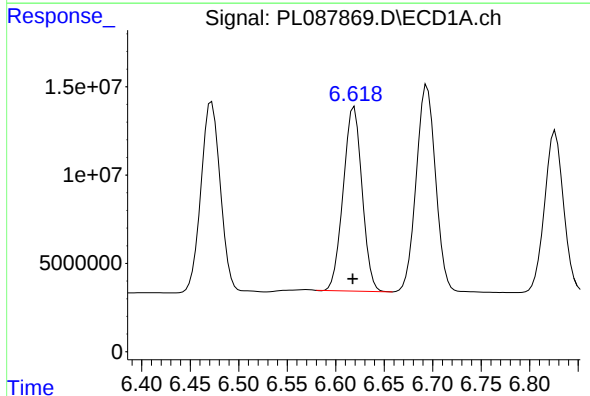
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 161949693
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



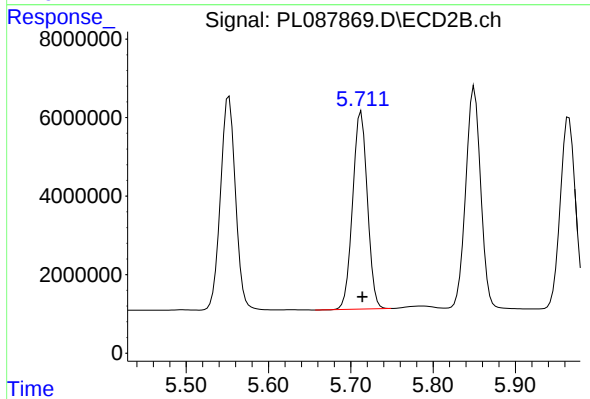
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 70859689
Conc: 51.76 ng/ml



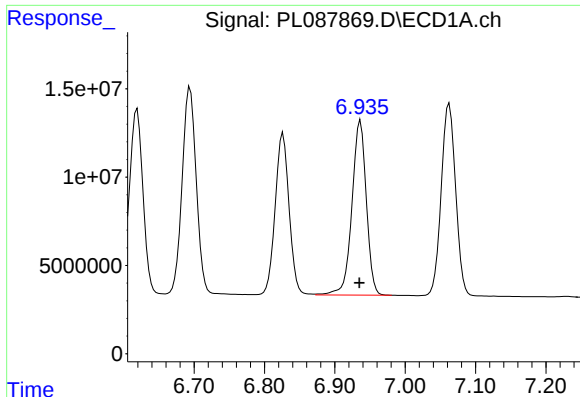
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 140662331
Conc: 54.55 ng/ml



#16 4,4'-DDD

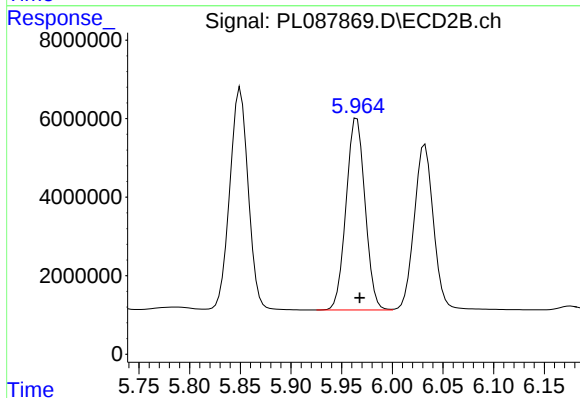
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 62438128
Conc: 55.37 ng/ml



#17 4,4'-DDT

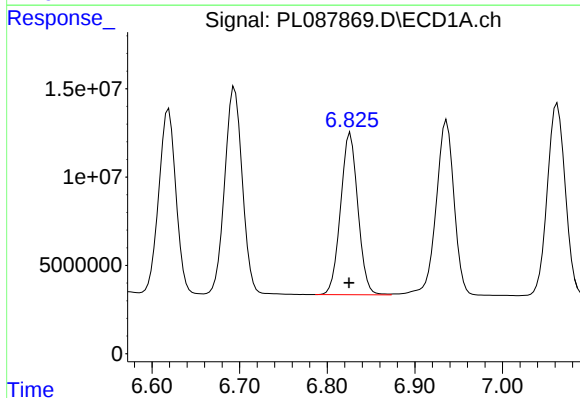
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 140808774
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



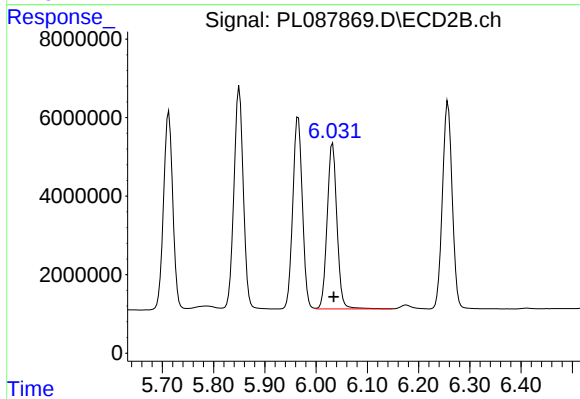
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 63503782
Conc: 51.02 ng/ml



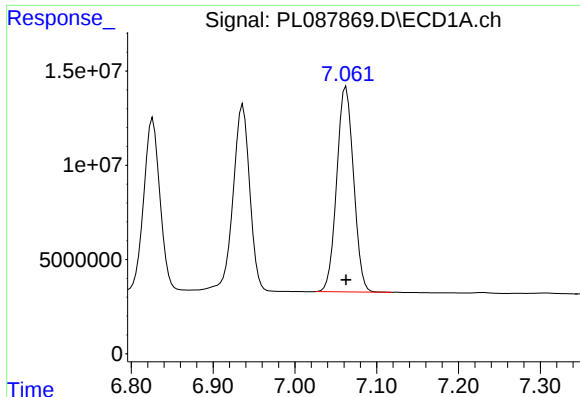
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 125769766
Conc: 50.00 ng/ml



#18 Endrin aldehyde

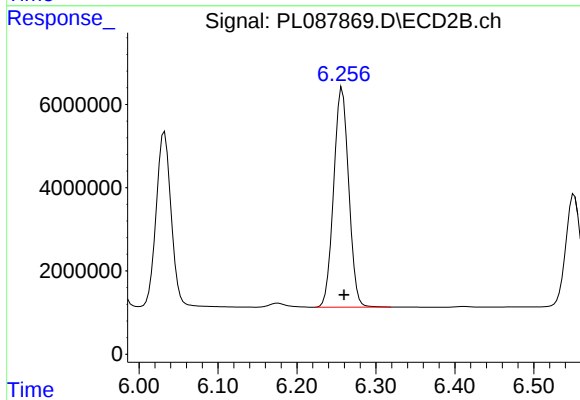
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 56238302
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

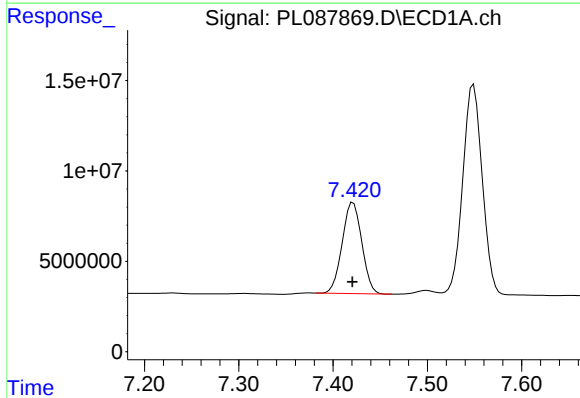
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 155224103
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



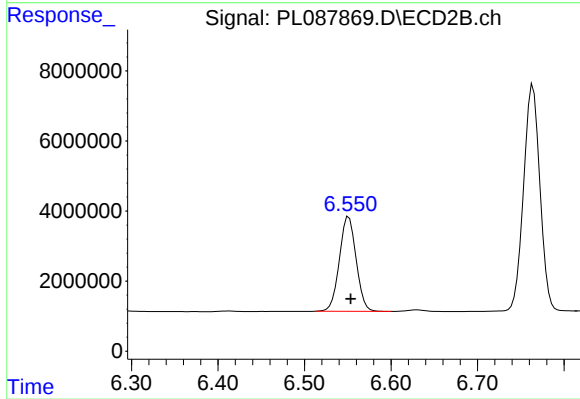
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 69896710
Conc: 53.25 ng/ml



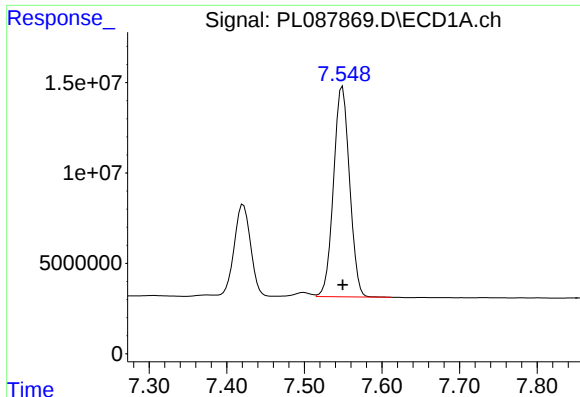
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 73054560
Conc: 45.00 ng/ml



#20 Methoxychlor

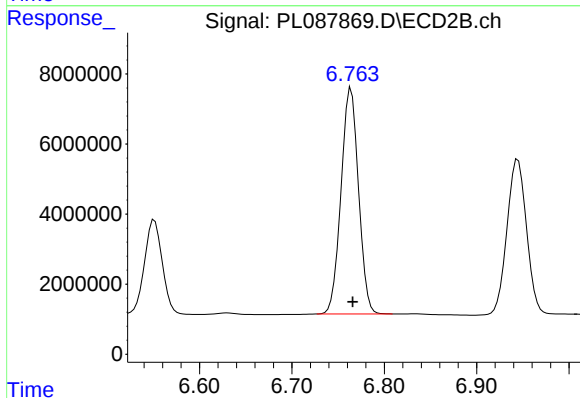
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 36127282
Conc: 49.08 ng/ml



#21 Endrin ketone

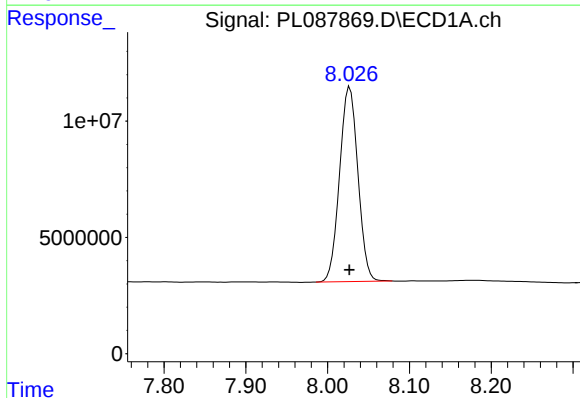
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 167110441
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



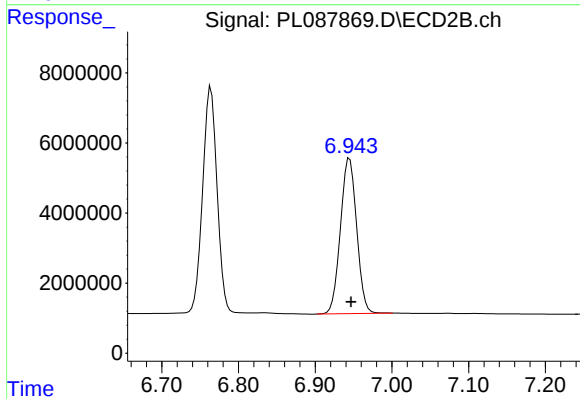
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 84880484
Conc: 55.37 ng/ml



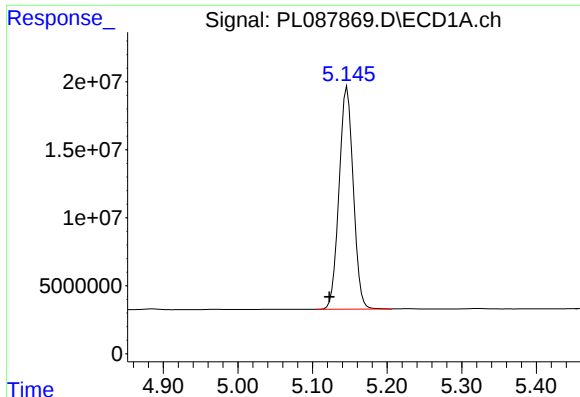
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 130085104
Conc: 46.39 ng/ml



#22 Mirex

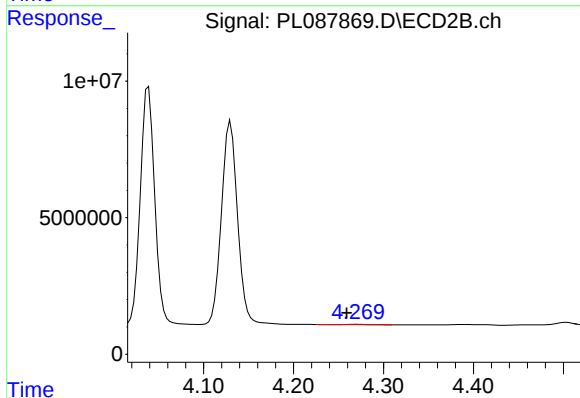
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 65345500
Conc: 48.72 ng/ml



#24 Chlordane-2

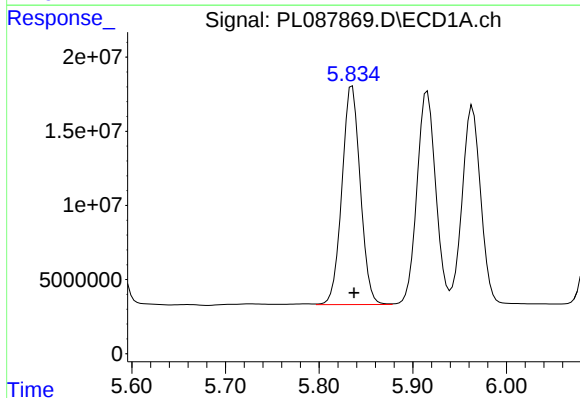
R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 216175437
Conc: 1465.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



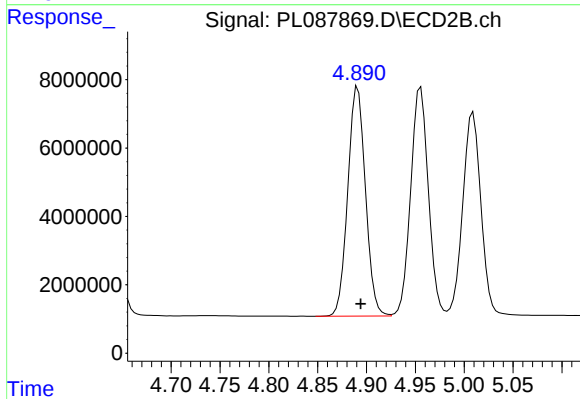
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 237470
Conc: 4.24 ng/ml



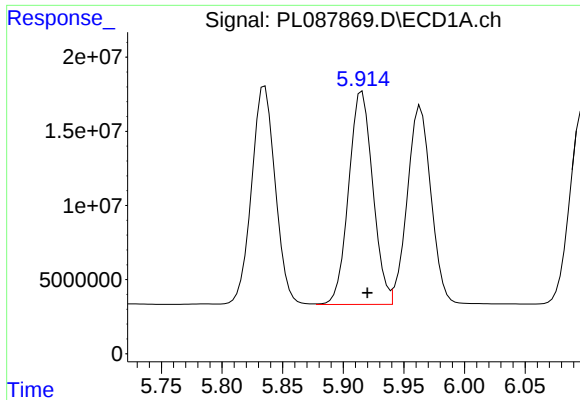
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 200690239
Conc: 360.78 ng/ml



#25 Chlordane-3

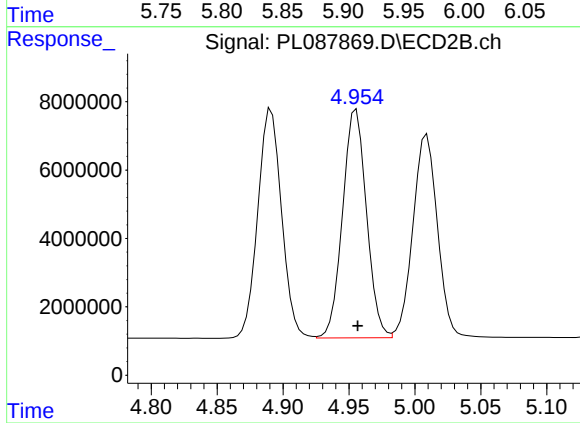
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 84429603
Conc: 533.50 ng/ml



#26 Chlordane-4

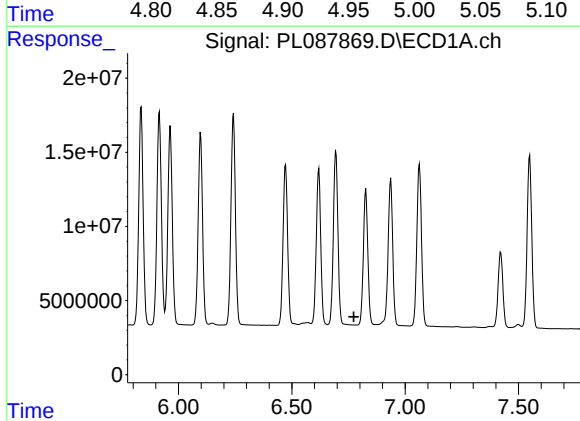
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 198737877
Conc: 287.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



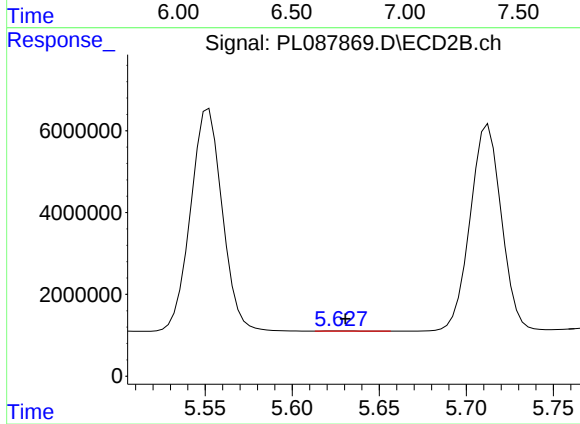
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 84317289
Conc: 493.49 ng/ml



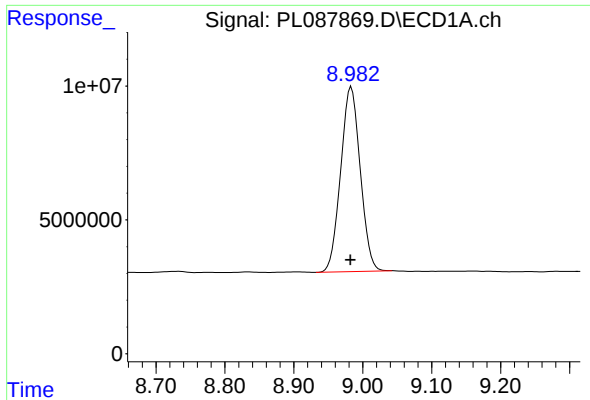
#27 Chlordane-5

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



#27 Chlordane-5

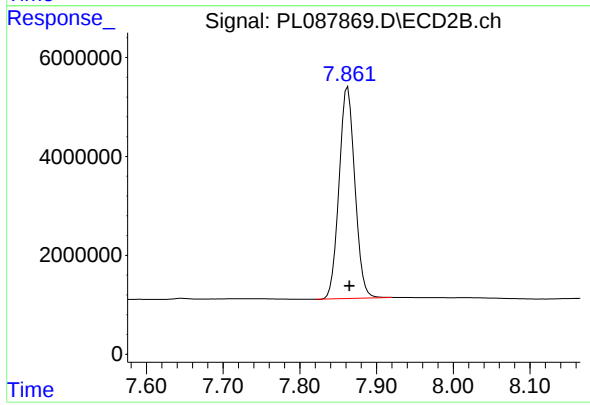
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 61123
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 136152828
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 61322314
Conc: 48.41 ng/ml