

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 09:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:34:59 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...	3.421	2.675	61023361	24759322	20.384	20.439
2)	SA Decachlor...	8.984	7.864	60485217	26743923	21.238	21.111
Target Compounds							
2)	A alpha-BHC	3.877	3.179	41682170	16337739	9.290	8.864
3)	MA gamma-BHC...	4.211	3.509	40610157	15632316	9.311	8.602
4)	MA Heptachlor	0.000	3.868f	0	28146	N.D.	0.016 #
5)	MB Aldrin	0.000	4.144	0	155099	N.D.	0.088 #
6)	B beta-BHC	4.411	3.811	20235048	8134836	10.876	10.636
7)	B delta-BHC	0.000	4.040	0	14990	N.D.	0.009 #
8)	B Heptachlo...	0.000	4.635	0	30634	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.024	0	586895	N.D.	0.379 #
10)	B gamma-Chl...	0.000	4.900	0	1072113	N.D.	0.664 #
11)	B alpha-Chl...	0.000	4.972	0	535573	N.D.	0.323 #
12)	B 4,4'-DDE	6.097	5.156	550558	173427	0.172	0.129 #
13)	MA Dieldrin	0.000	5.284	0	46390	N.D.	0.029 #
14)	MA Endrin	6.473	5.554	133.8E6	62772300	42.605	44.269
15)	B Endosulfa...	6.698	5.832f	562445	137194	0.175	0.100 #
16)	A 4,4'-DDD	6.618	5.714	5301494	2080119	2.056	1.845
17)	MA 4,4'-DDT	6.936	5.967	285.0E6	129.7E6	99.651	104.218
18)	B Endrin al...	6.826	6.035	4827963	4032192	1.919	3.469 #
19)	B Endosulfa...	0.000	6.259	0	10942	N.D.	0.008 #
20)	A Methoxychlor	7.421	6.553	368.4E6	166.6E6	226.936	226.267
21)	B Endrin ke...	7.548	6.764	10427505	4997156	3.206	3.260
22)	Mirex	0.000	6.952	0	29174	N.D.	0.022 #
23)	Chlordane-1	0.000	3.680	0	334358	N.D.	7.154 #
24)	Chlordane-2	0.000	4.244f	0	73793	N.D.	1.319 #
25)	Chlordane-3	0.000	4.900	0	1072113	N.D.	6.775 #
26)	Chlordane-4	0.000	4.972f	0	535573	N.D.	3.135 #
27)	Chlordane-5	0.000	5.632	0	120168	N.D.	2.553 #

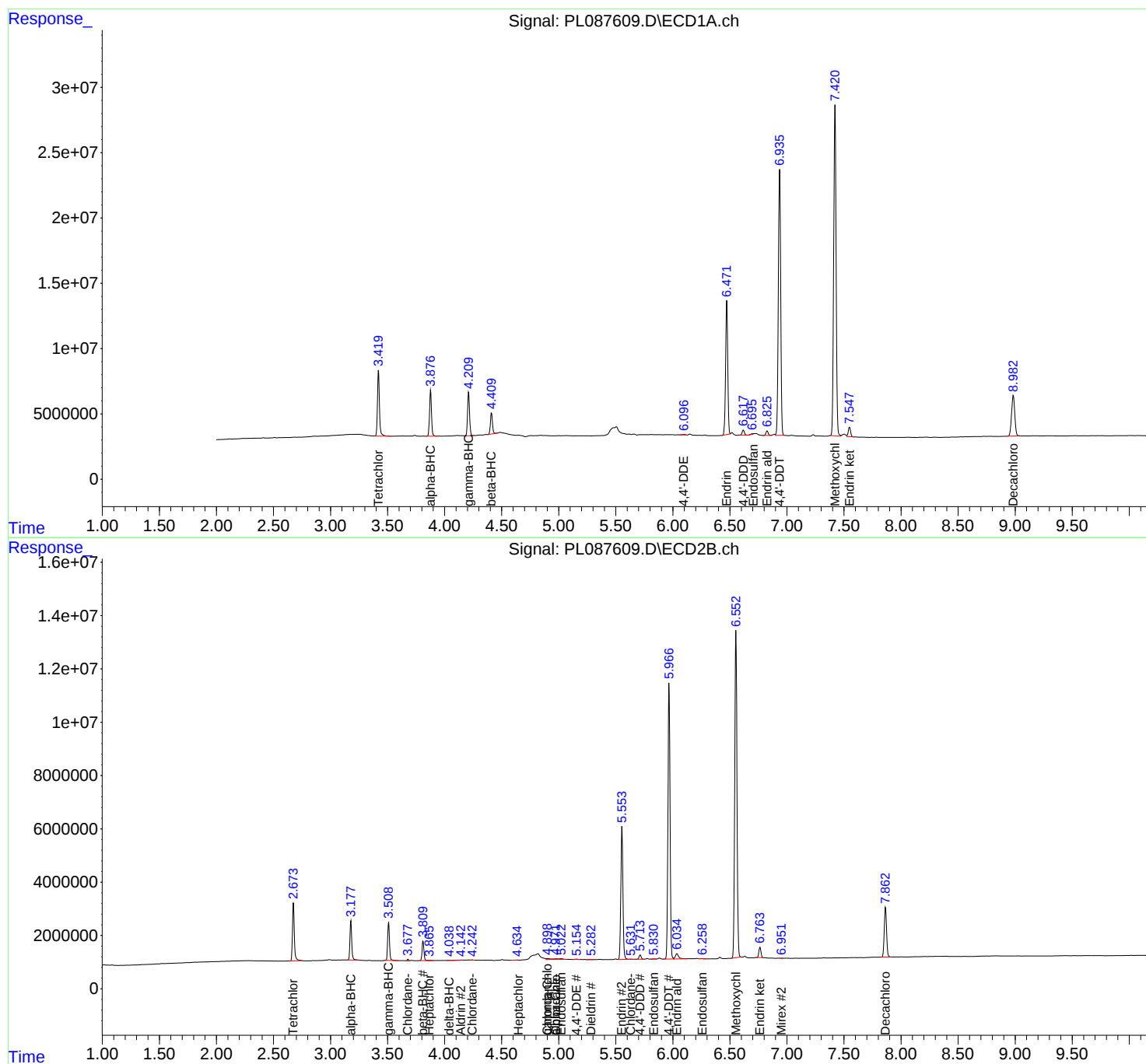
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

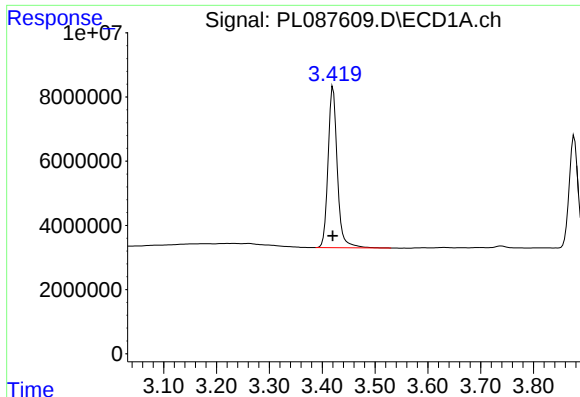
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 09:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:34:59 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

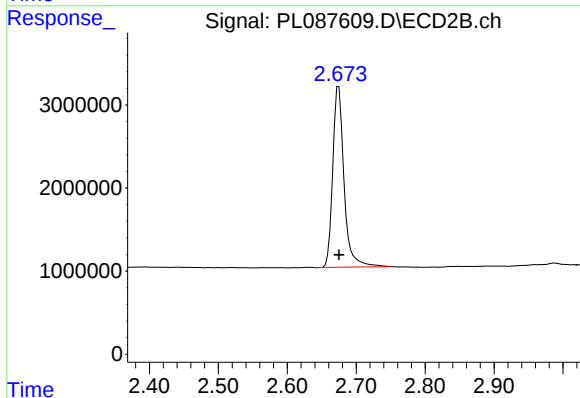




#1 Tetrachloro-m-xylene

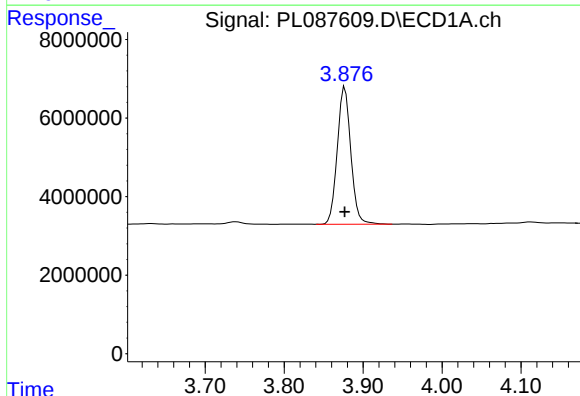
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 61023361
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



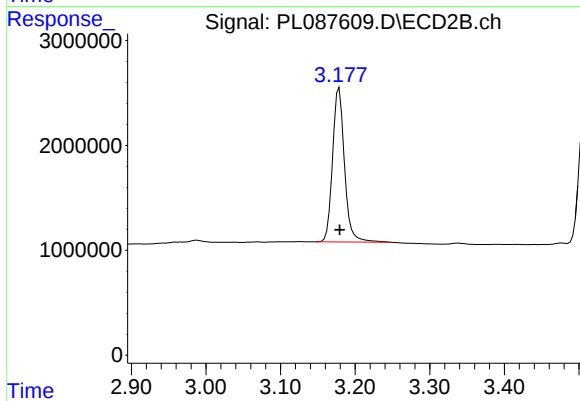
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 24759322
Conc: 20.44 ng/ml



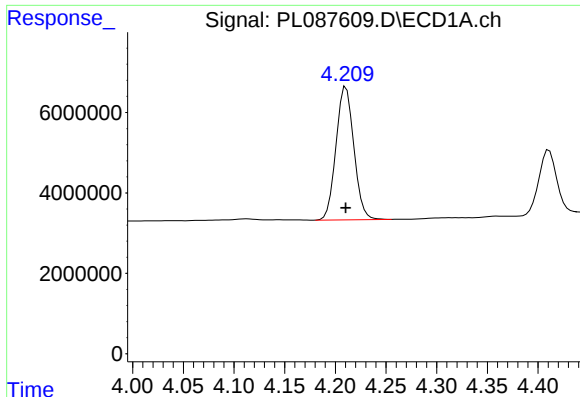
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 41682170
Conc: 9.29 ng/ml



#2 alpha-BHC

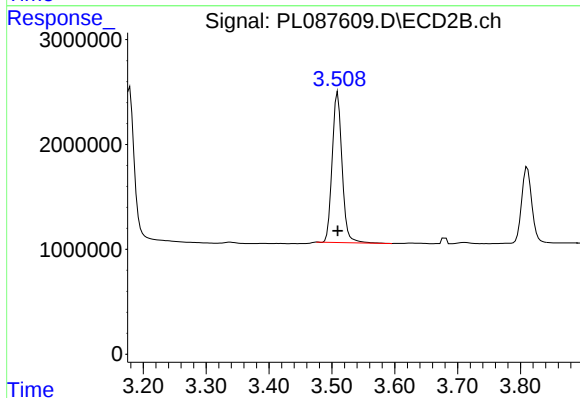
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 16337739
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

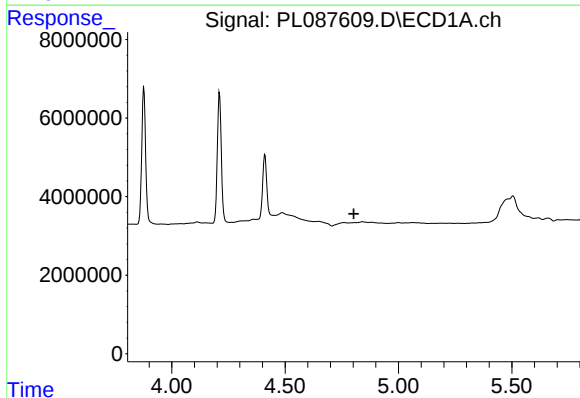
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 40610157
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



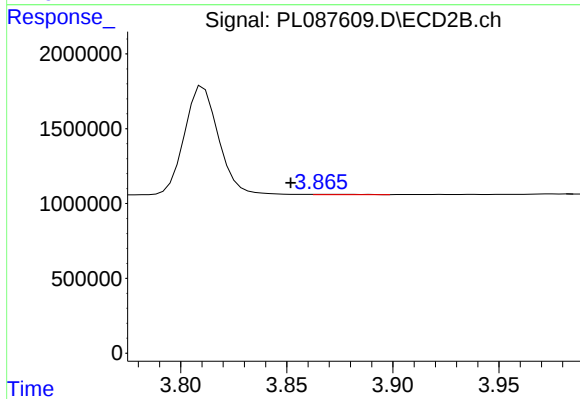
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 15632316
Conc: 8.60 ng/ml



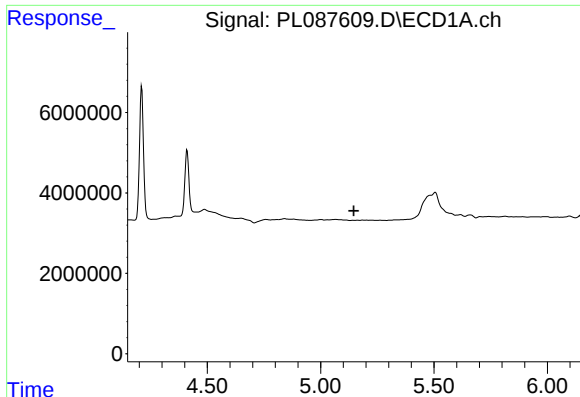
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

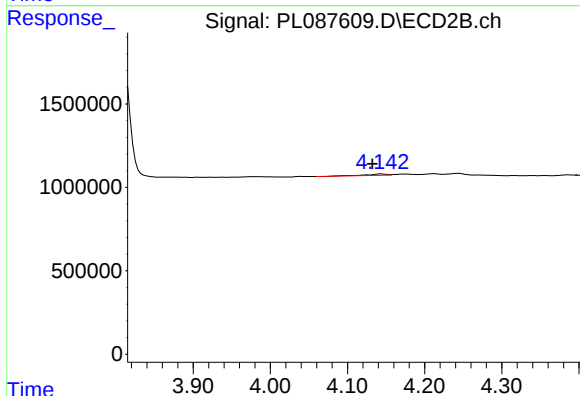
R.T.: 3.868 min
Delta R.T.: 0.016 min
Response: 28146
Conc: 0.02 ng/ml



#5 Aldrin

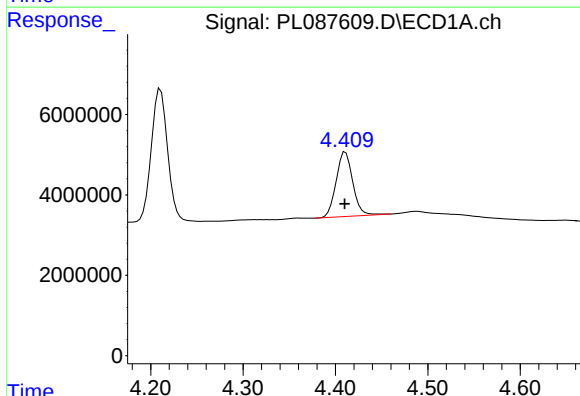
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



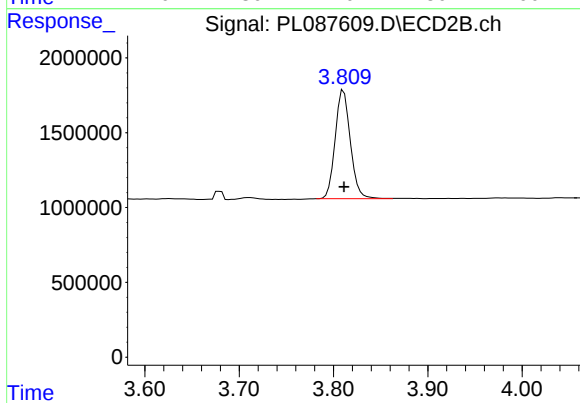
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.011 min
Response: 155099
Conc: 0.09 ng/ml



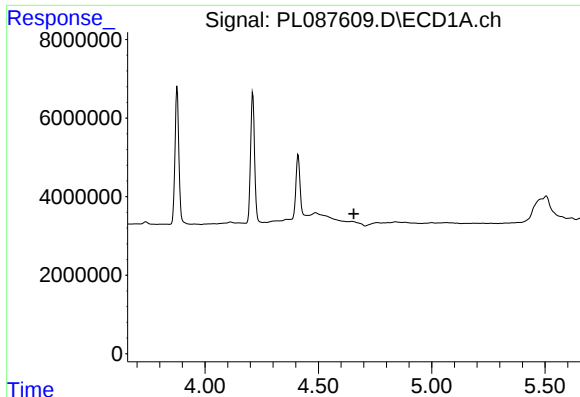
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 20235048
Conc: 10.88 ng/ml



#6 beta-BHC

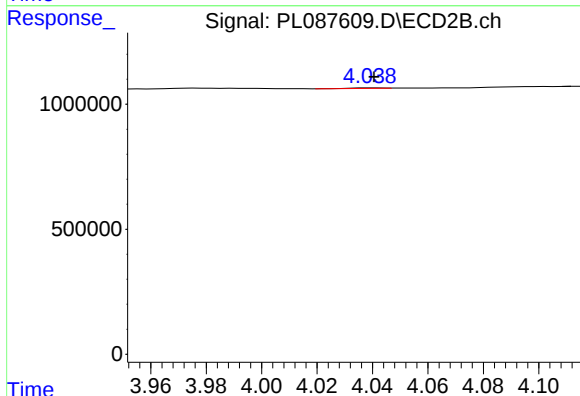
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 8134836
Conc: 10.64 ng/ml



#7 delta-BHC

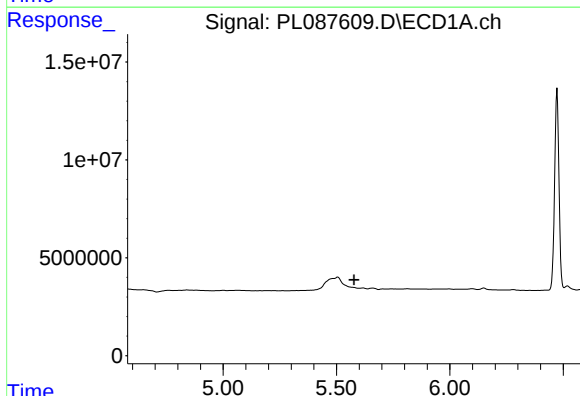
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



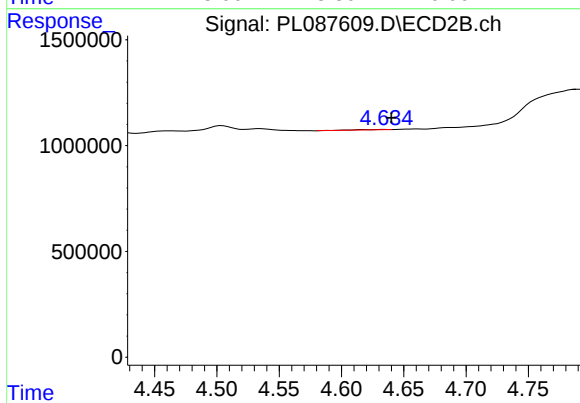
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 14990
Conc: 0.01 ng/ml



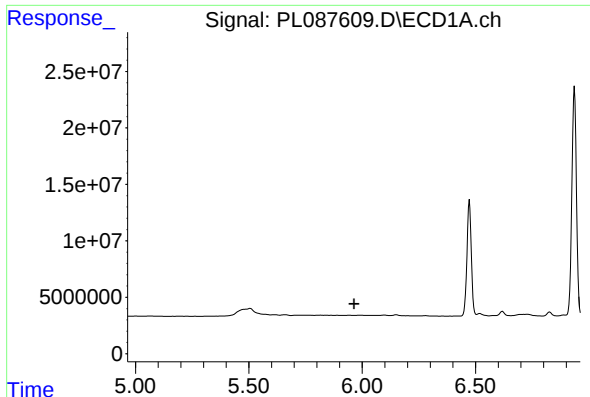
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

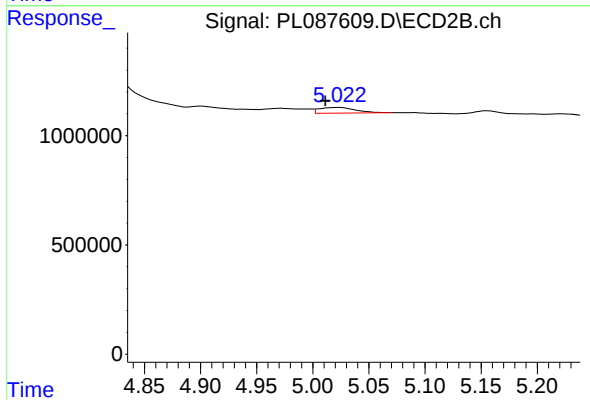
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 30634
Conc: 0.02 ng/ml



#9 Endosulfan I

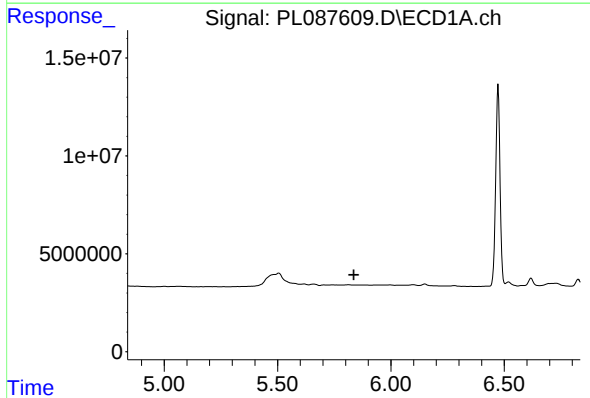
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



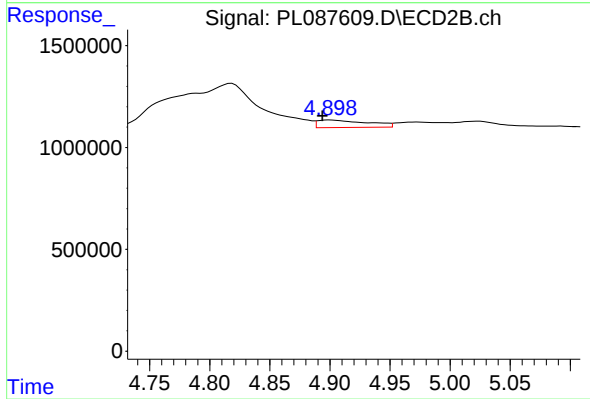
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 586895
Conc: 0.38 ng/ml



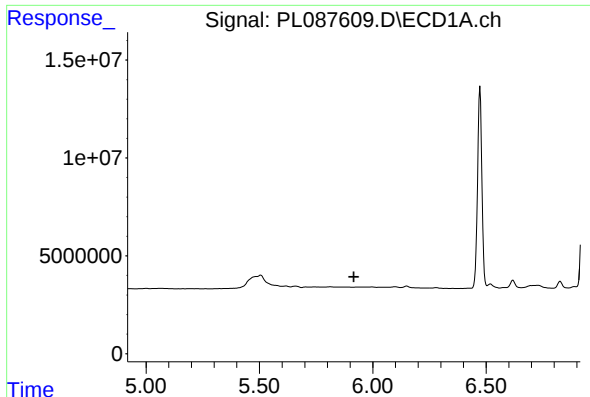
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

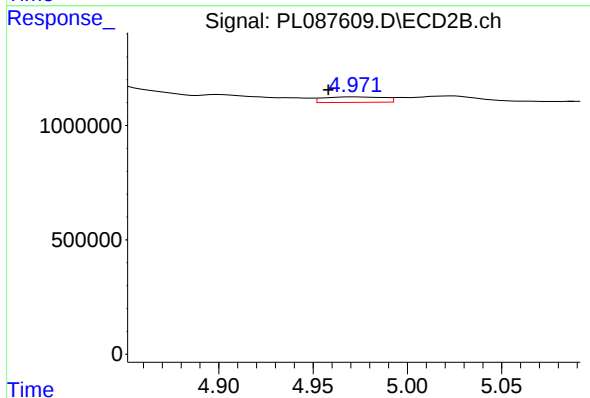
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 1072113
Conc: 0.66 ng/ml



#11 alpha-Chlordane

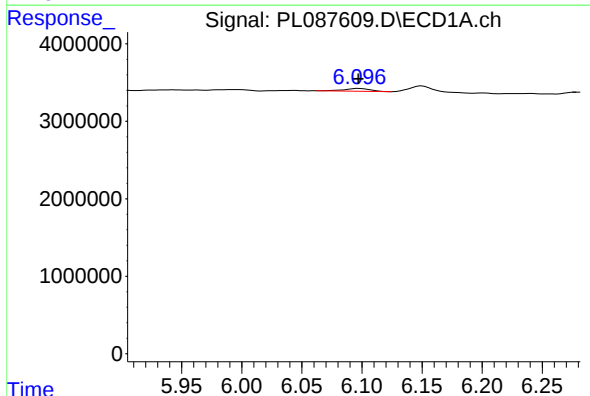
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



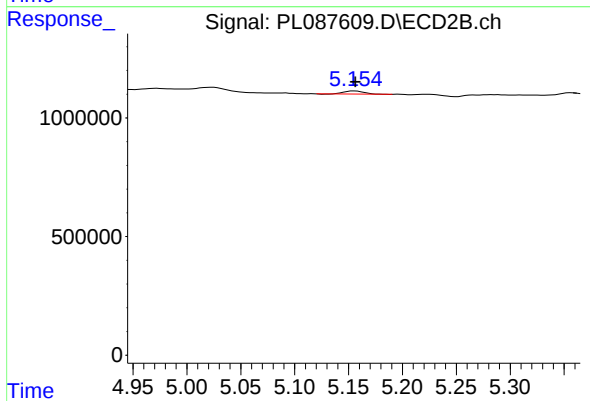
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 535573
Conc: 0.32 ng/ml



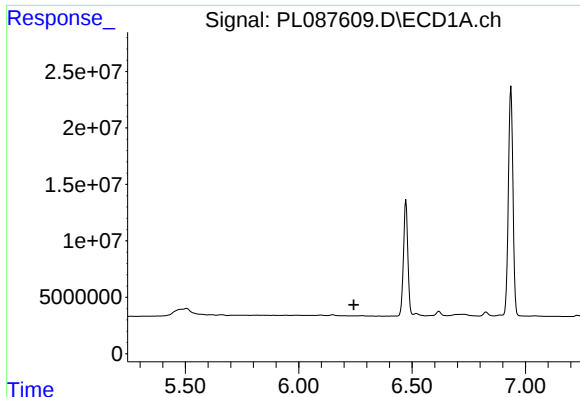
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 550558
Conc: 0.17 ng/ml



#12 4,4'-DDE

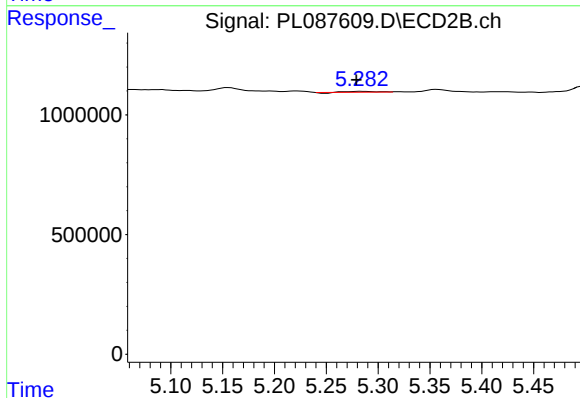
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 173427
Conc: 0.13 ng/ml



#13 Dieldrin

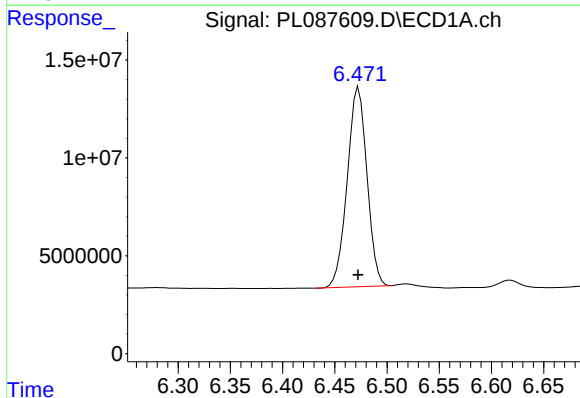
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



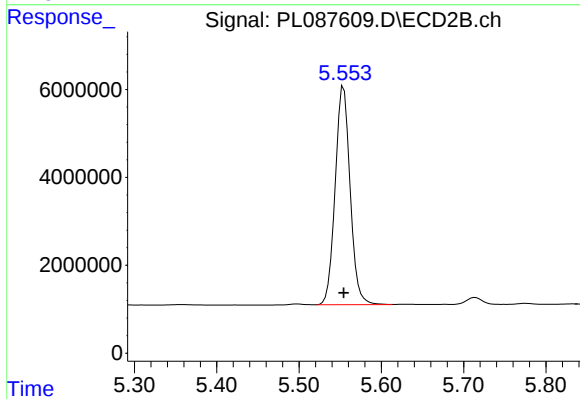
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 46390
Conc: 0.03 ng/ml



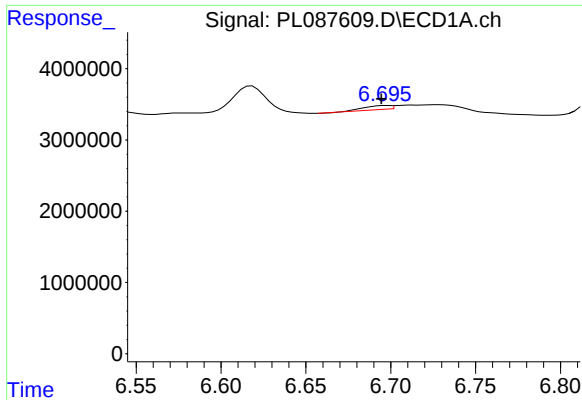
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 133817868
Conc: 42.60 ng/ml



#14 Endrin

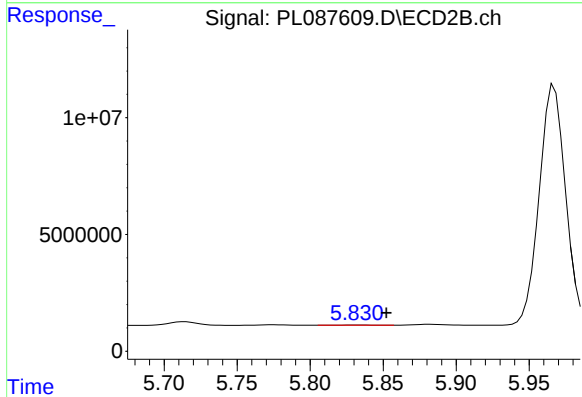
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 62772300
Conc: 44.27 ng/ml



#15 Endosulfan II

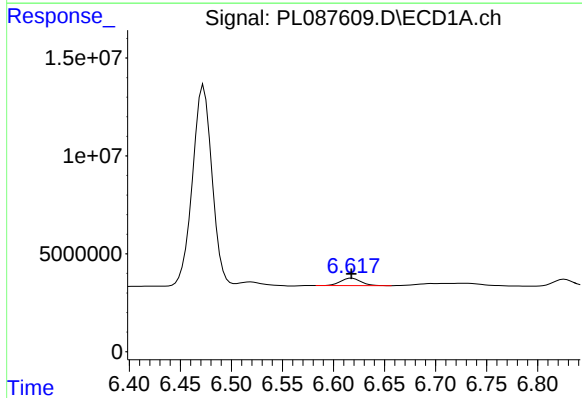
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 562445
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



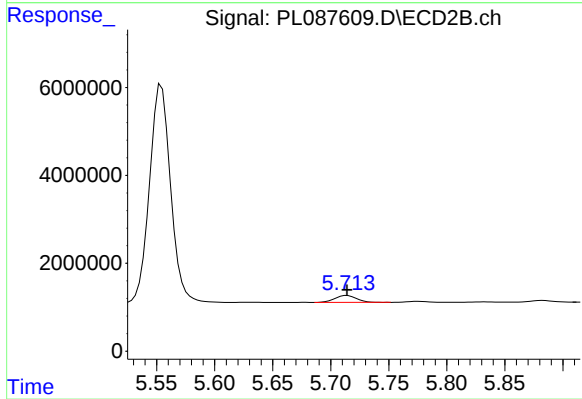
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: -0.021 min
Response: 137194
Conc: 0.10 ng/ml



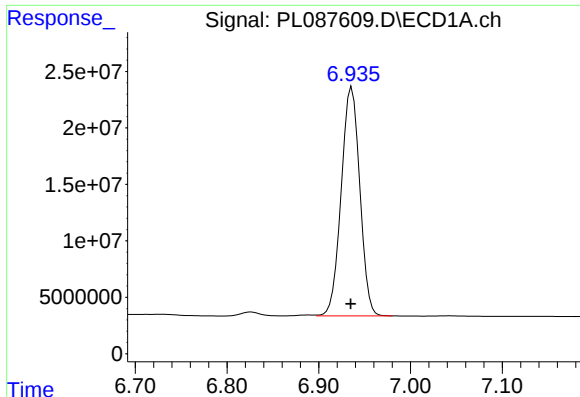
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 5301494
Conc: 2.06 ng/ml



#16 4,4'-DDD

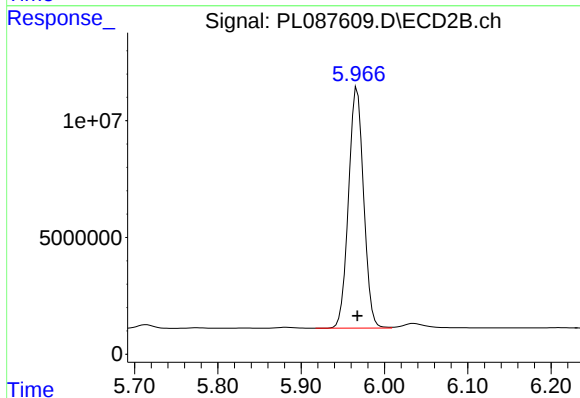
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2080119
Conc: 1.84 ng/ml



#17 4,4'-DDT

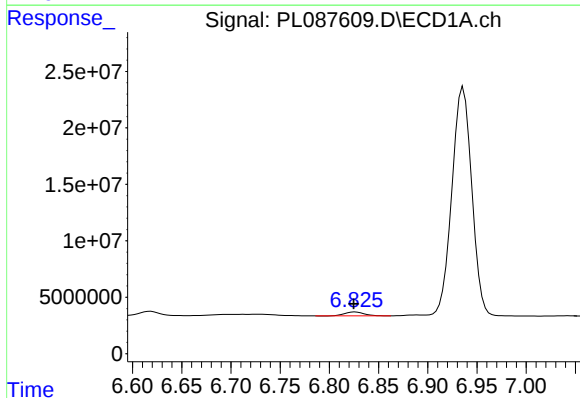
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 284957714
Conc: 99.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



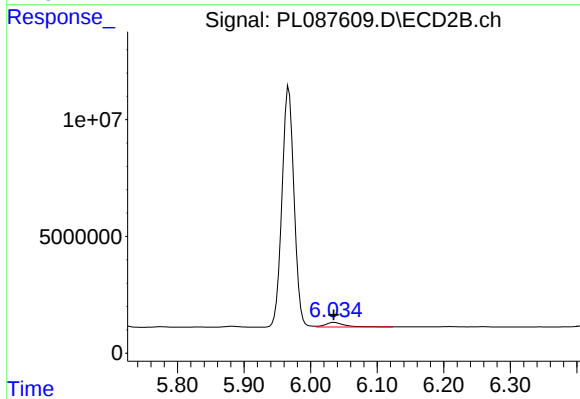
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 129707195
Conc: 104.22 ng/ml



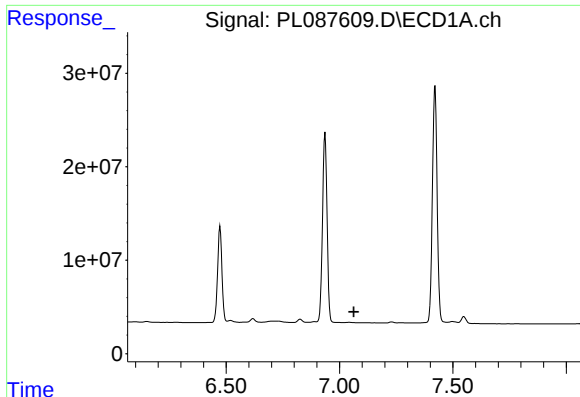
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 4827963
Conc: 1.92 ng/ml



#18 Endrin aldehyde

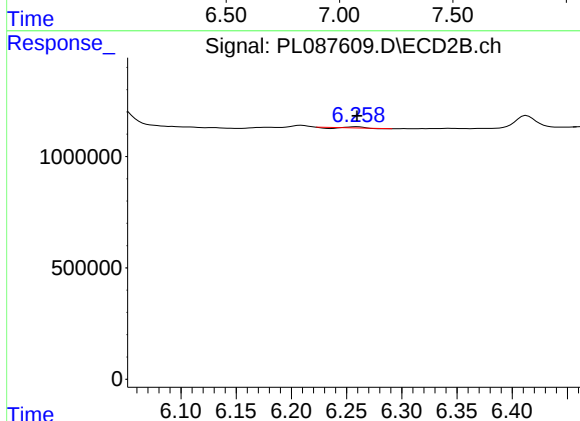
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 4032192
Conc: 3.47 ng/ml



#19 Endosulfan Sulfate

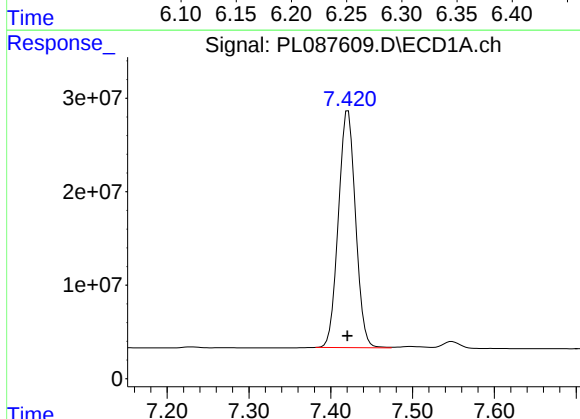
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



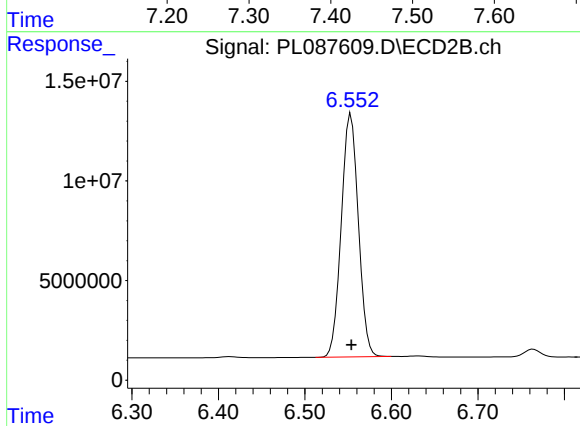
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 10942
Conc: 0.01 ng/ml



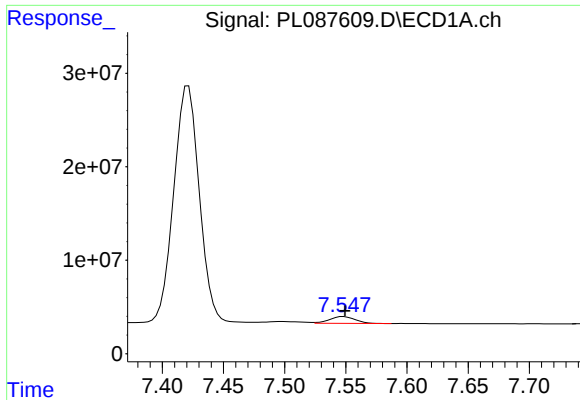
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 368449459
Conc: 226.94 ng/ml



#20 Methoxychlor

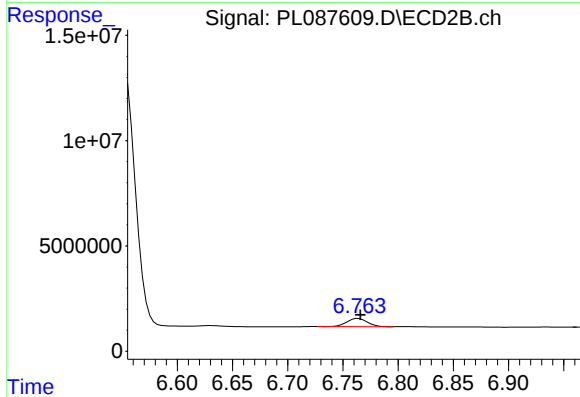
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 166550805
Conc: 226.27 ng/ml



#21 Endrin ketone

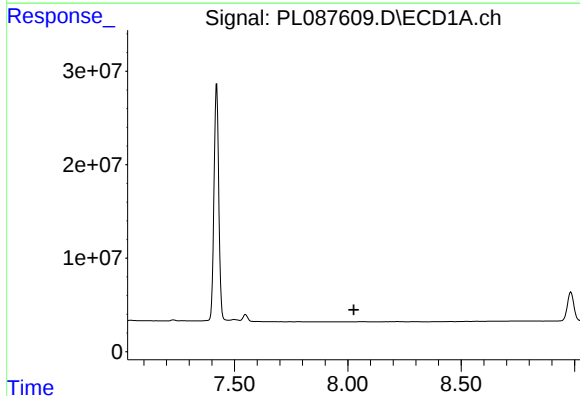
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 10427505
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



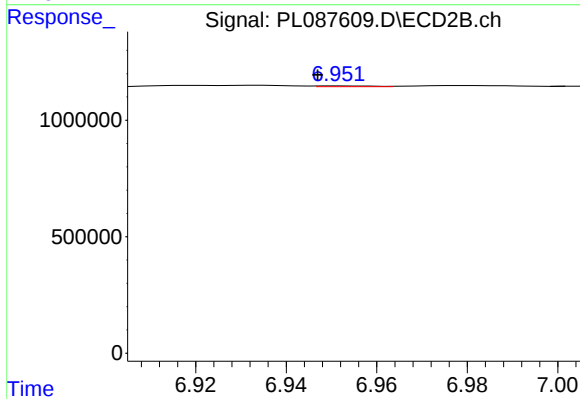
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 4997156
Conc: 3.26 ng/ml



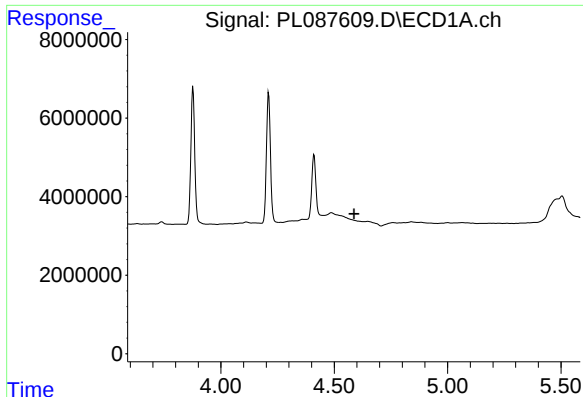
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

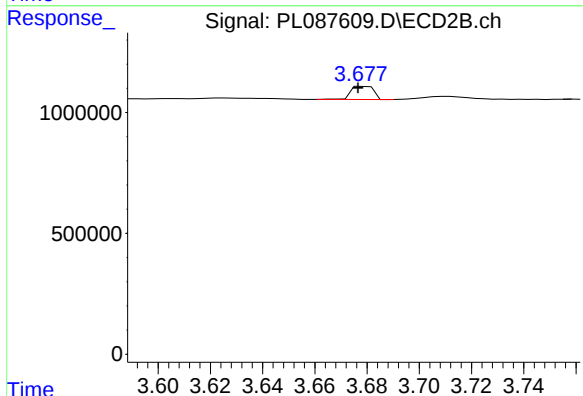
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 29174
Conc: 0.02 ng/ml



#23 Chlordane-1

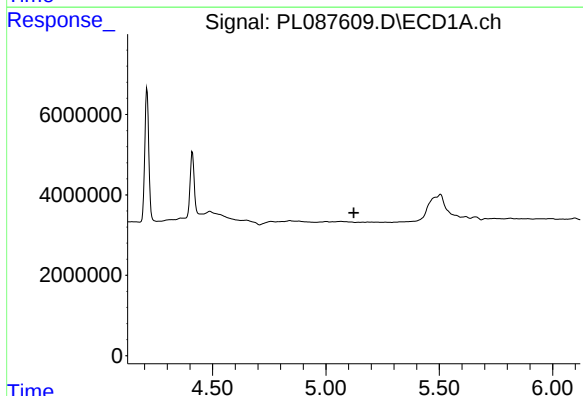
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



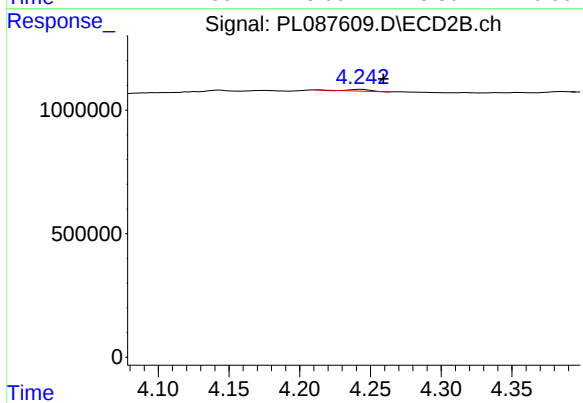
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: 0.003 min
Response: 334358
Conc: 7.15 ng/ml



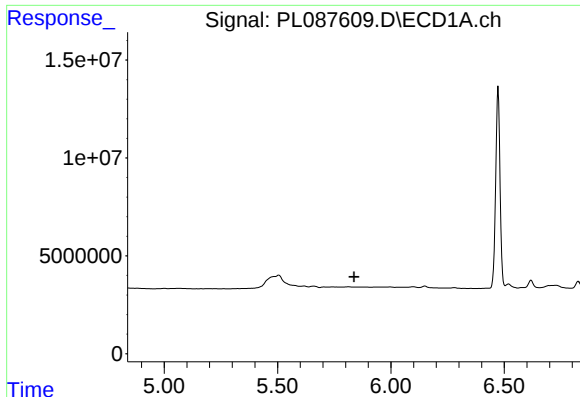
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

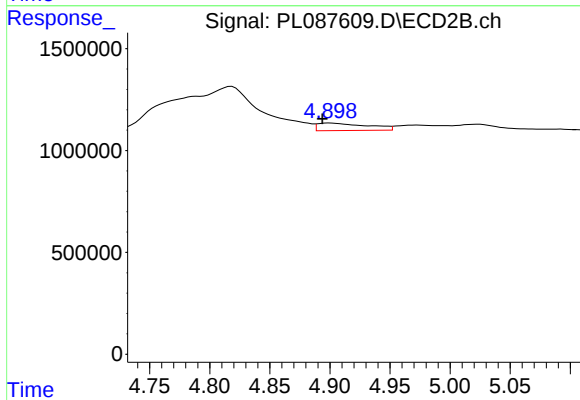
R.T.: 4.244 min
Delta R.T.: -0.016 min
Response: 73793
Conc: 1.32 ng/ml



#25 Chlordane-3

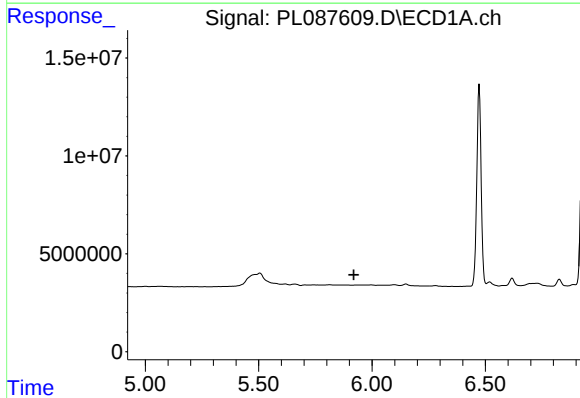
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



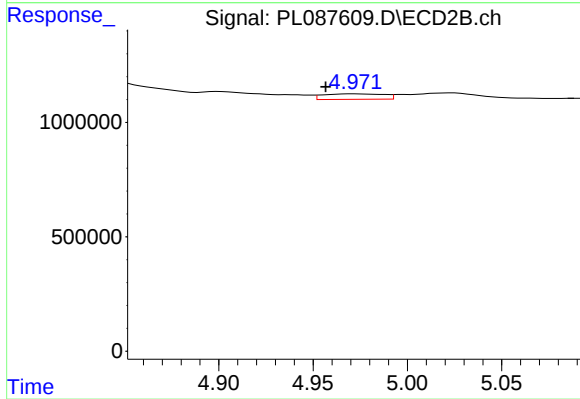
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 1072113
Conc: 6.77 ng/ml



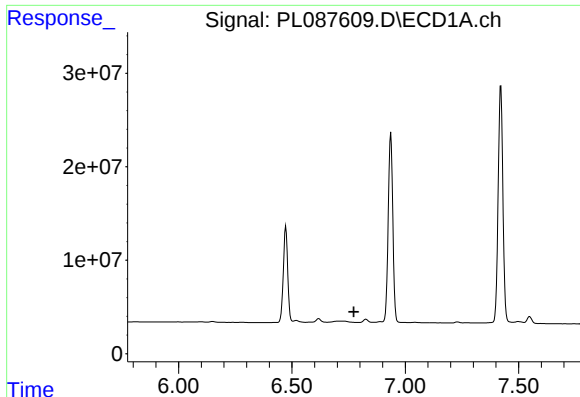
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

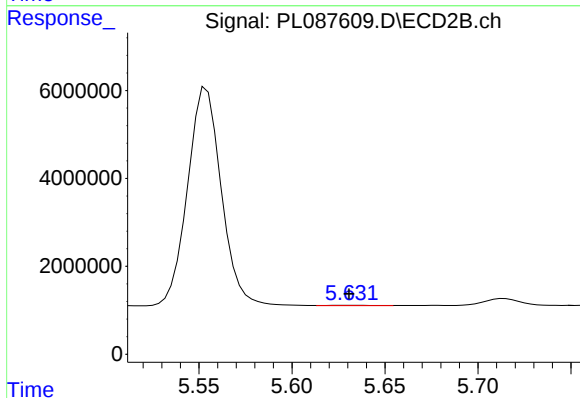
R.T.: 4.972 min
Delta R.T.: 0.016 min
Response: 535573
Conc: 3.13 ng/ml



#27 Chlordane-5

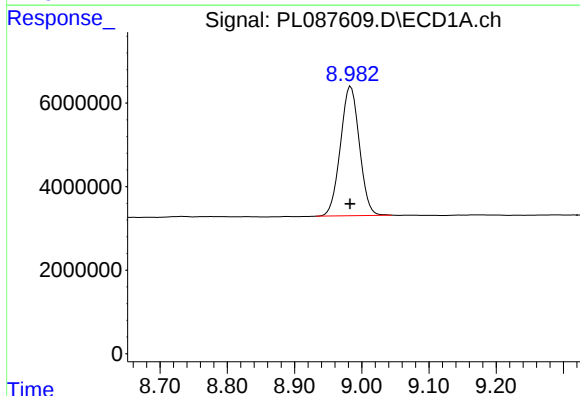
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



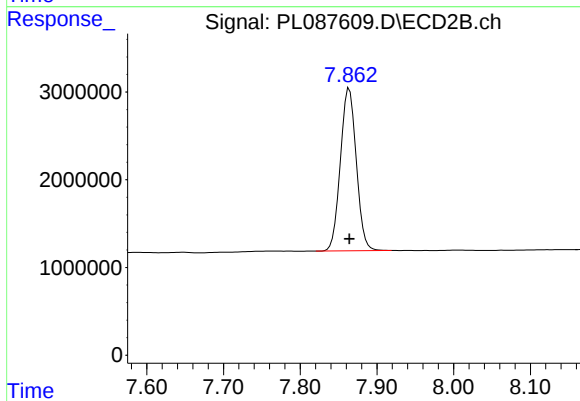
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 120168
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 60485217
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 26743923
Conc: 21.11 ng/ml