

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 17:29
 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 16 20:54:50 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	2.674	153.3E6	64331669	51.220	53.107
28)	SA Decachlor...	8.985	7.864	141.9E6	65079457	49.807	51.372
Target Compounds							
2)	A alpha-BHC	3.877	3.178	237.7E6	99206999	52.978	53.827
3)	MA gamma-BHC...	4.211	3.509	229.2E6	96848830	52.542	53.294
4)	MA Heptachlor	4.804	3.850	225.8E6	93559307	51.380	52.532
5)	MB Aldrin	5.147	4.131	222.8E6	93209689	51.989	52.813
6)	B beta-BHC	4.411	3.810	97442512	40790711	52.375	53.332
7)	B delta-BHC	4.657	4.040	225.8E6	96533419	53.664	55.609
8)	B Heptachlo...	5.578	4.639	202.6E6	84257803	52.891	52.866
9)	A Endosulfan I	5.965	5.010	186.7E6	77183610	51.775	49.894
10)	B gamma-Chl...	5.836	4.892	207.7E6	85228430	53.732	52.803
11)	B alpha-Chl...	5.917	4.956	203.3E6	85234139	52.903	51.358
12)	B 4,4'-DDE	6.098	5.154	172.7E6	74744530	54.015	55.567
13)	MA Dieldrin	6.244	5.277	196.4E6	84789041	52.729	53.356
14)	MA Endrin	6.474	5.553	166.6E6	77114121	53.031	54.383
15)	B Endosulfa...	6.695	5.851	164.7E6	70919981	51.349	51.805
16)	A 4,4'-DDD	6.619	5.713	137.3E6	61275889	53.242	54.344
17)	MA 4,4'-DDT	6.937	5.967	153.8E6	69159255	53.778	55.568
18)	B Endrin al...	6.827	6.034	126.8E6	56738243	50.412	48.819
19)	B Endosulfa...	7.064	6.259	160.5E6	70885269	52.465	54.000
20)	A Methoxychlor	7.422	6.552	83372443	39495919	51.351	53.657
21)	B Endrin ke...	7.550	6.765	169.3E6	82637211	52.052	53.903
22)	Mirex	8.028	6.946	136.8E6	67907573	48.799	50.626
23)	Chlordane-1	0.000	3.679	0	44969	N.D.	0.962 #
24)	Chlordane-2	5.147f	4.271	222.8E6	1359794	1510.968	24.304 #
25)	Chlordane-3	5.836	4.892	207.7E6	85228430	373.409	538.546 #
26)	Chlordane-4	5.917	4.956	203.3E6	85234139	293.893	498.860 #

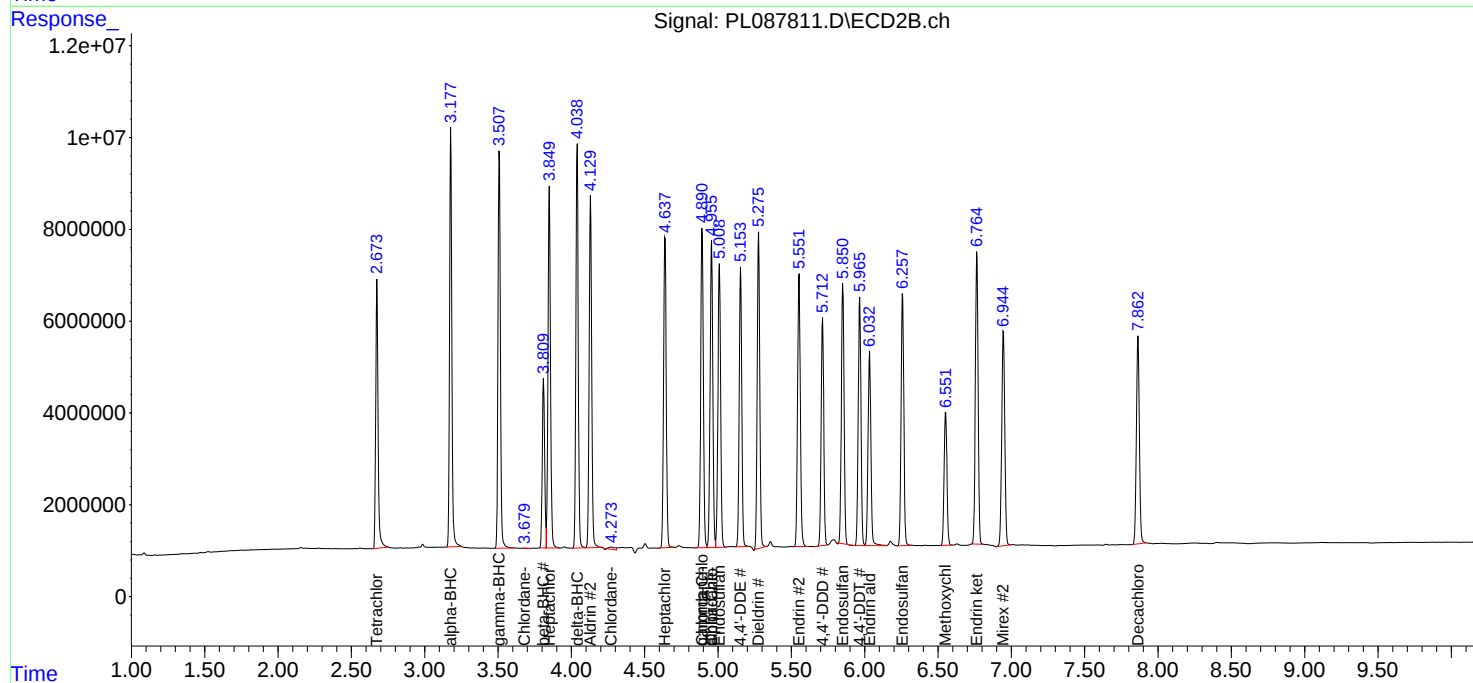
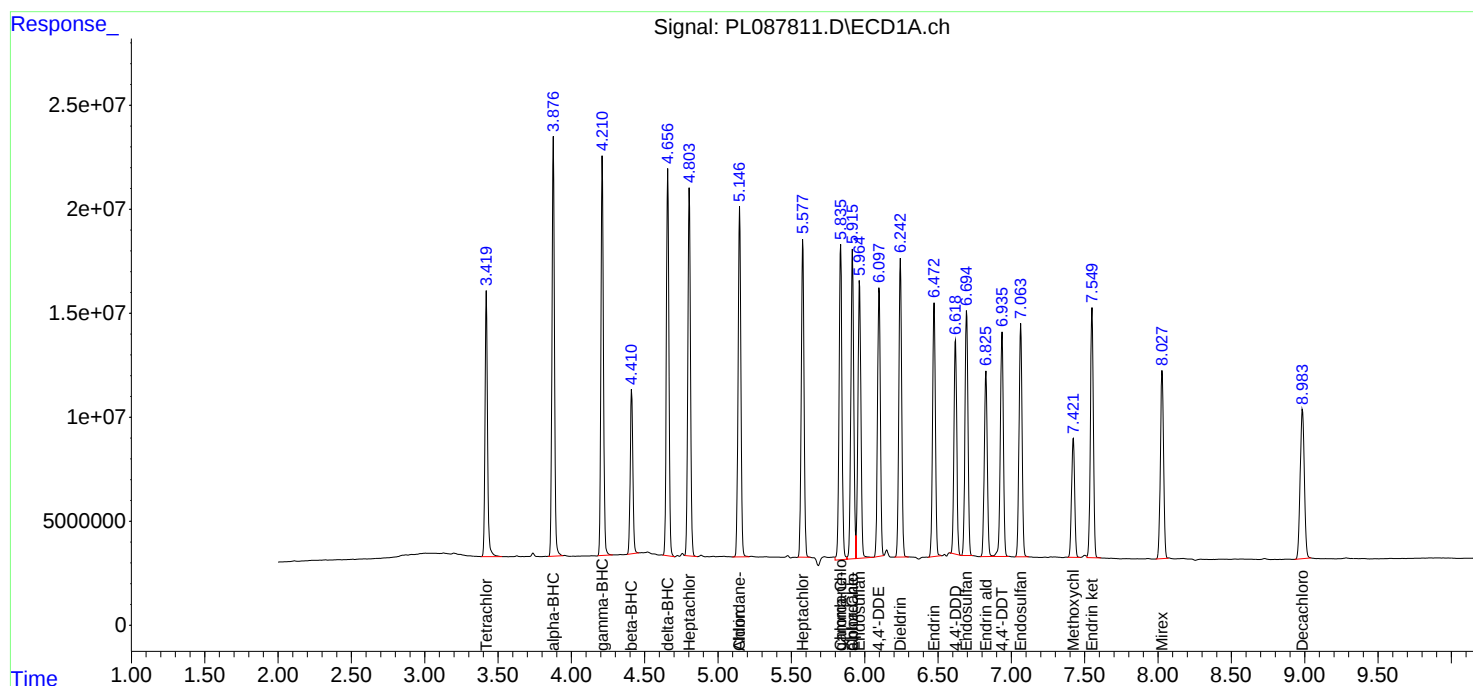
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

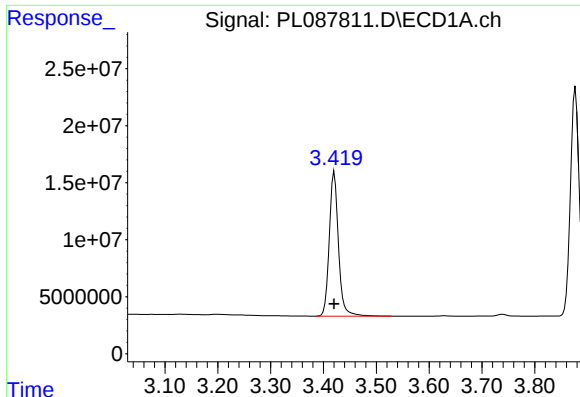
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
Data File : PL087811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 17:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:54:50 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

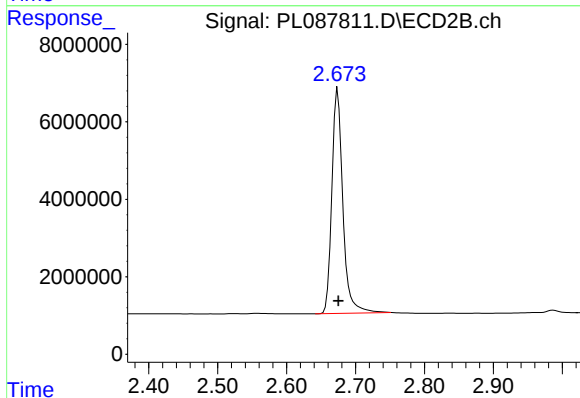




#1 Tetrachloro-m-xylene

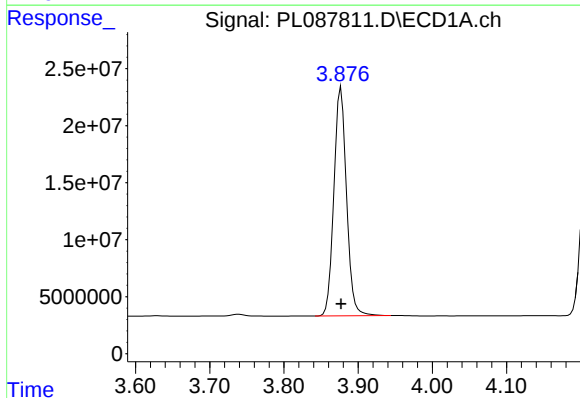
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 153339204
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



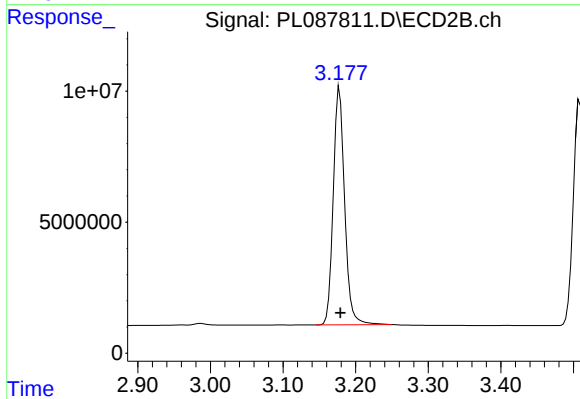
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 64331669
Conc: 53.11 ng/ml



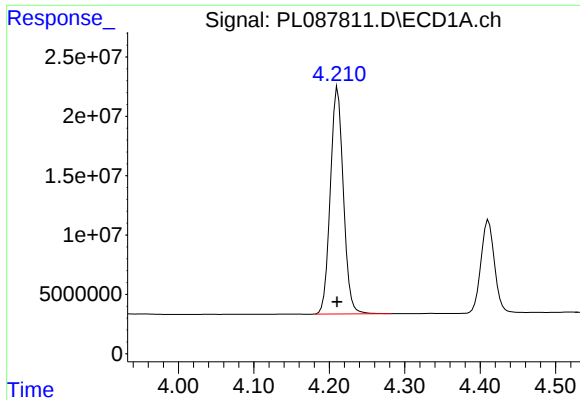
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 237706307
Conc: 52.98 ng/ml



#2 alpha-BHC

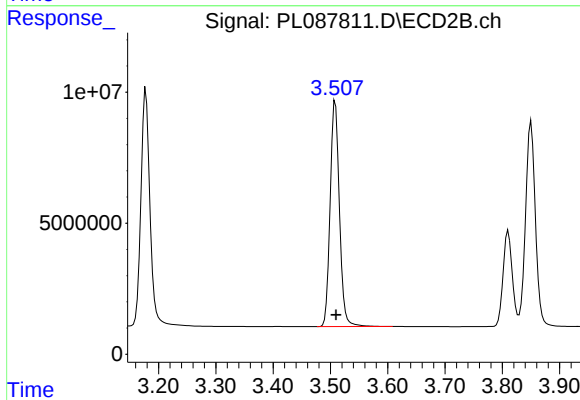
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 99206999
Conc: 53.83 ng/ml



#3 gamma-BHC (Lindane)

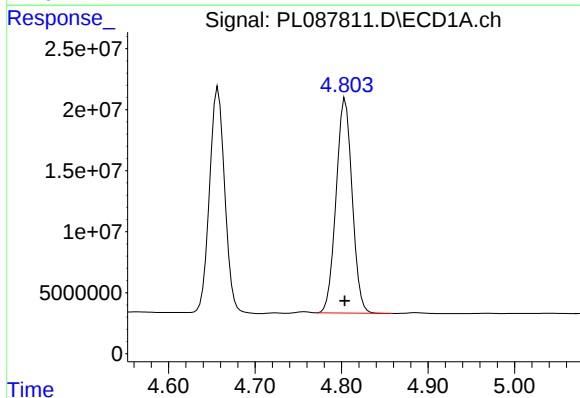
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 229168806
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



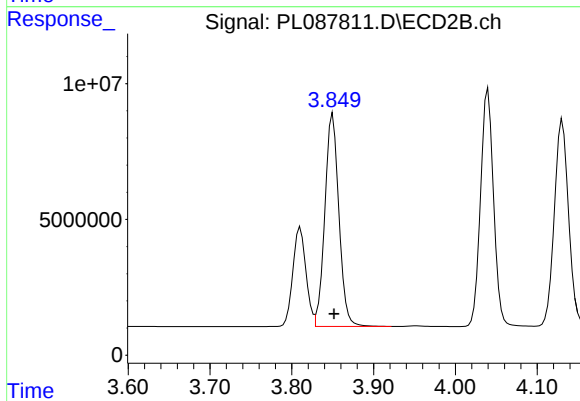
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 96848830
Conc: 53.29 ng/ml



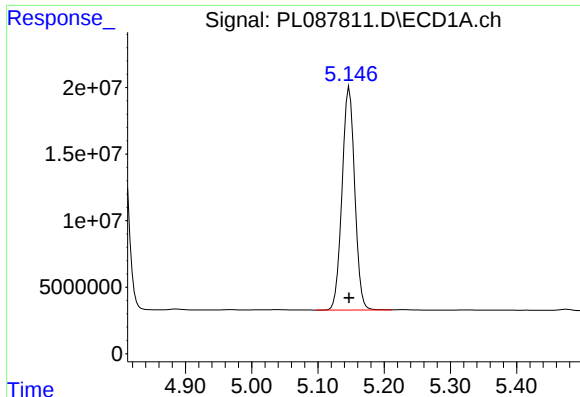
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 225767751
Conc: 51.38 ng/ml



#4 Heptachlor

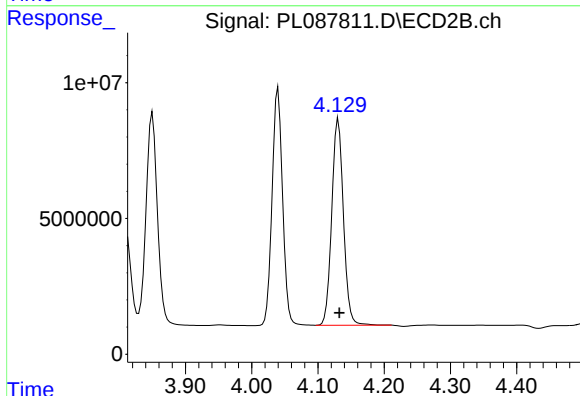
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 93559307
Conc: 52.53 ng/ml



#5 Aldrin

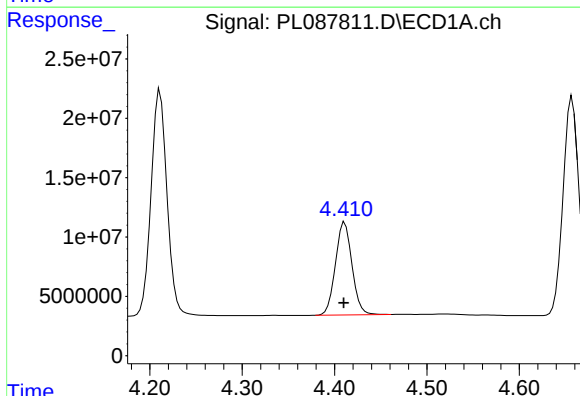
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 222820206
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



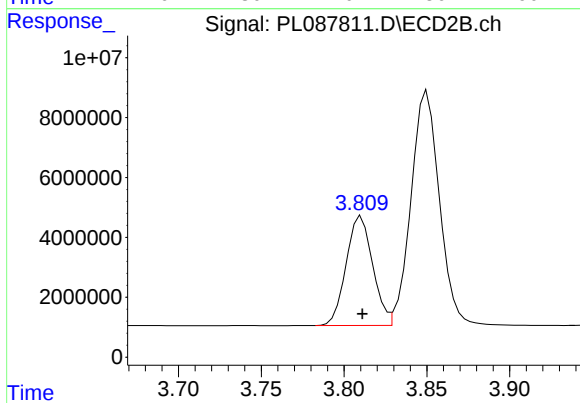
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 93209689
Conc: 52.81 ng/ml



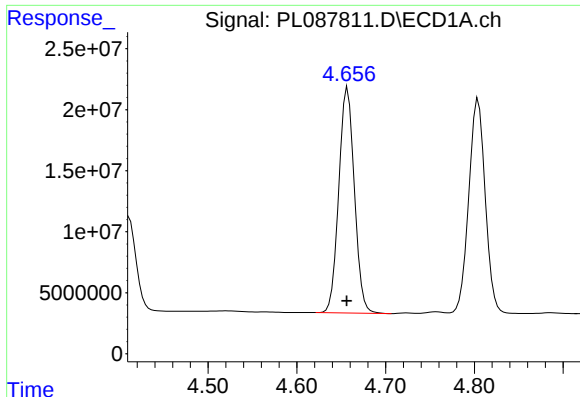
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 97442512
Conc: 52.37 ng/ml



#6 beta-BHC

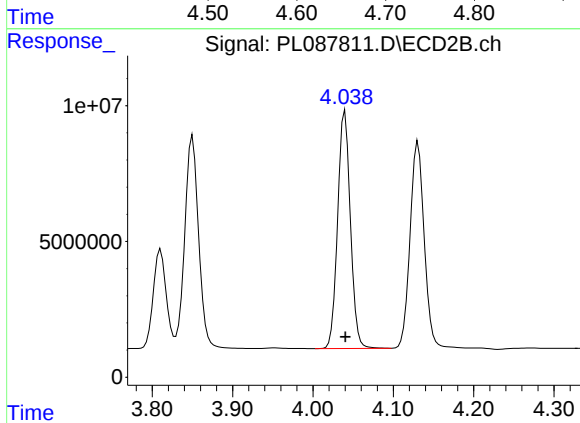
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 40790711
Conc: 53.33 ng/ml



#7 delta-BHC

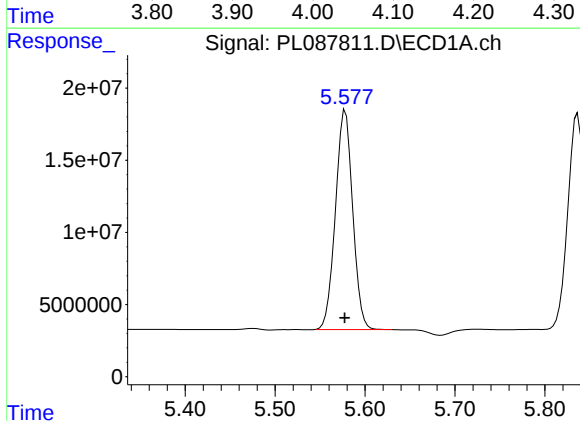
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 225814035
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



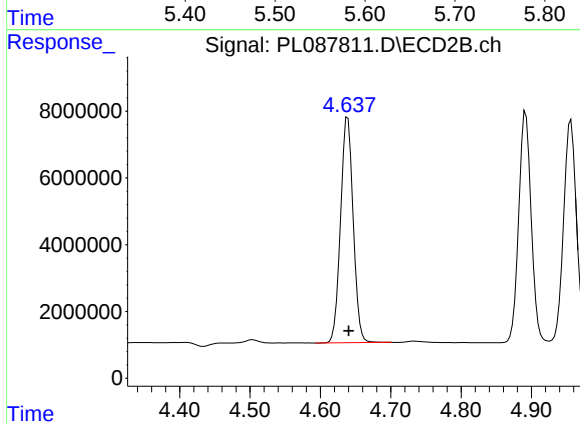
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 96533419
Conc: 55.61 ng/ml



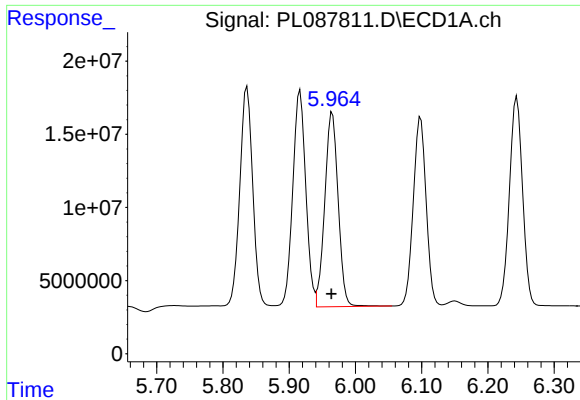
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 202636670
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

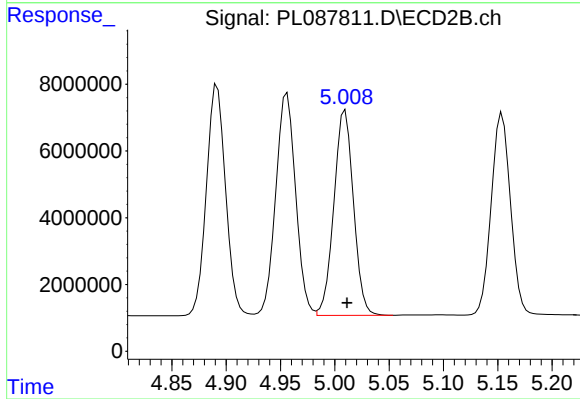
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 84257803
Conc: 52.87 ng/ml



#9 Endosulfan I

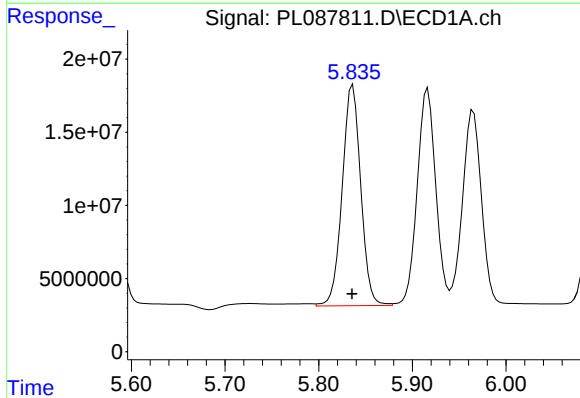
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 186702660
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



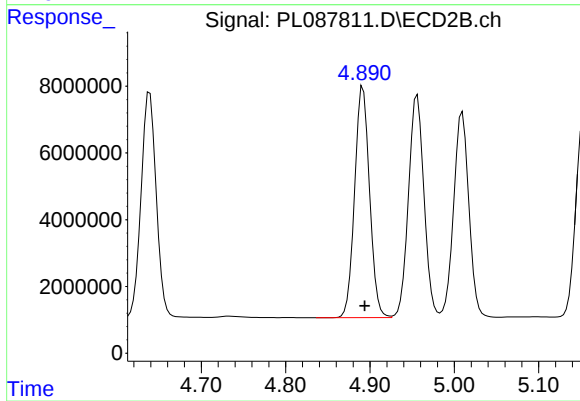
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 77183610
Conc: 49.89 ng/ml



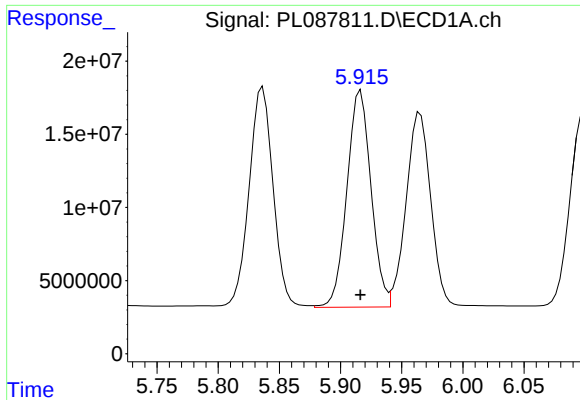
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 207714247
Conc: 53.73 ng/ml



#10 gamma-Chlordane

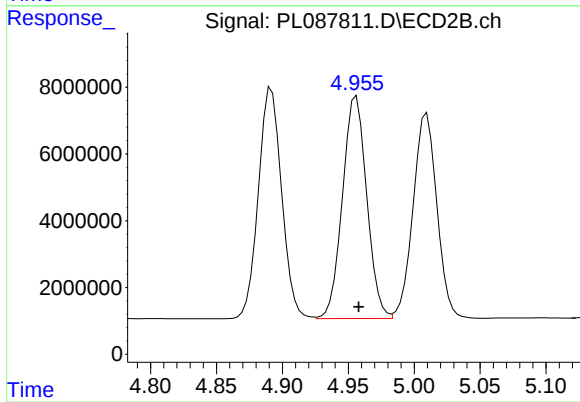
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 85228430
Conc: 52.80 ng/ml



#11 alpha-Chlordane

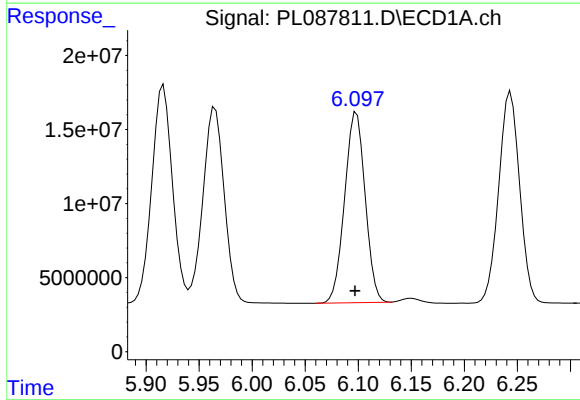
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 203291119
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



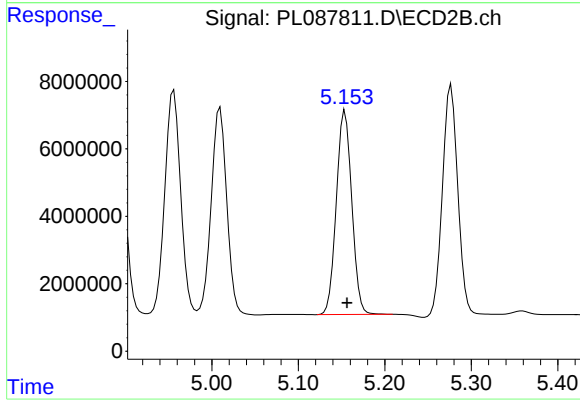
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 85234139
Conc: 51.36 ng/ml



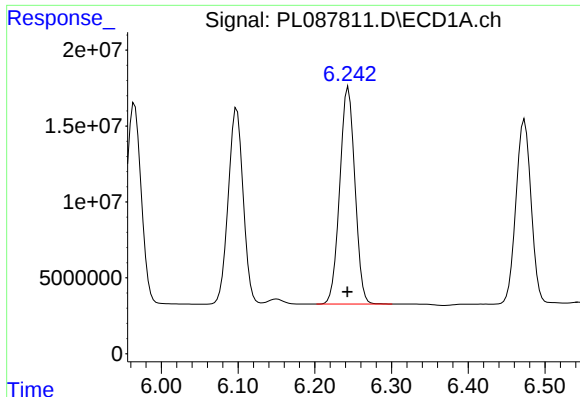
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 172696595
Conc: 54.02 ng/ml



#12 4,4'-DDE

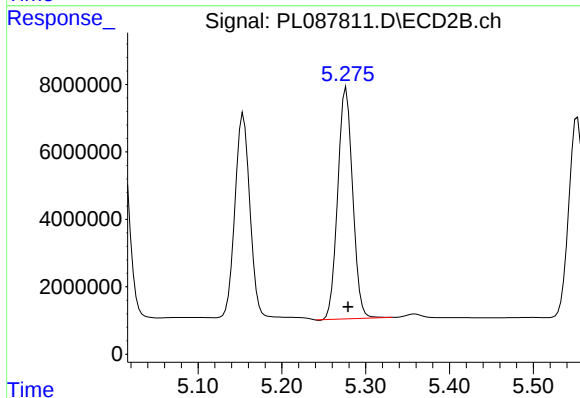
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 74744530
Conc: 55.57 ng/ml



#13 Dieldrin

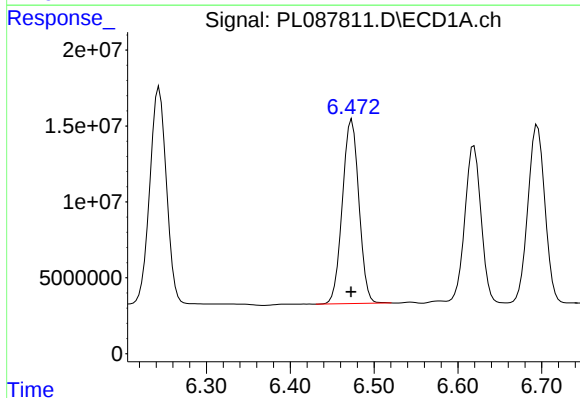
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 196407111
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



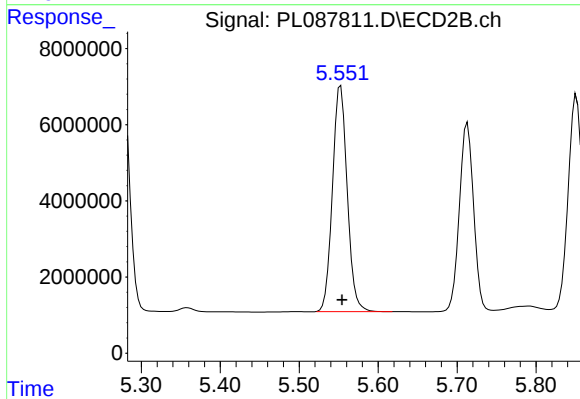
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 84789041
Conc: 53.36 ng/ml



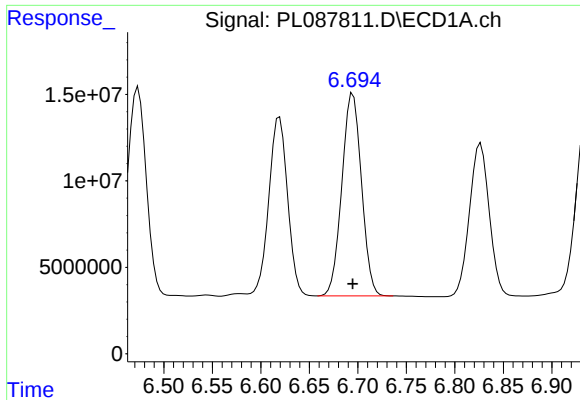
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 166564752
Conc: 53.03 ng/ml



#14 Endrin

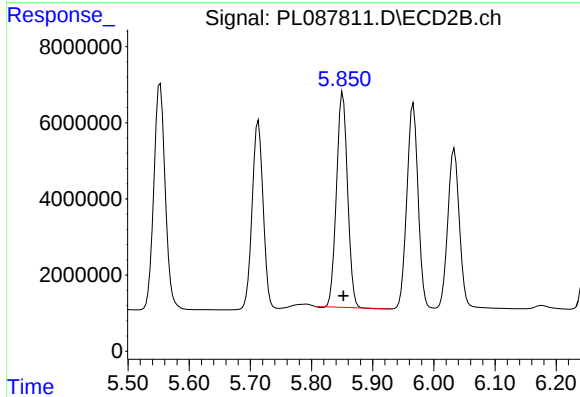
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 77114121
Conc: 54.38 ng/ml



#15 Endosulfan II

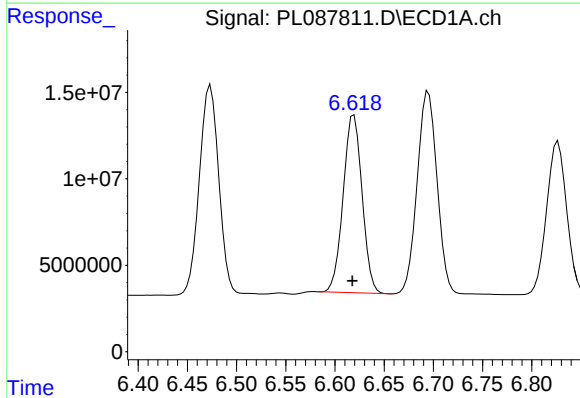
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 164677827
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



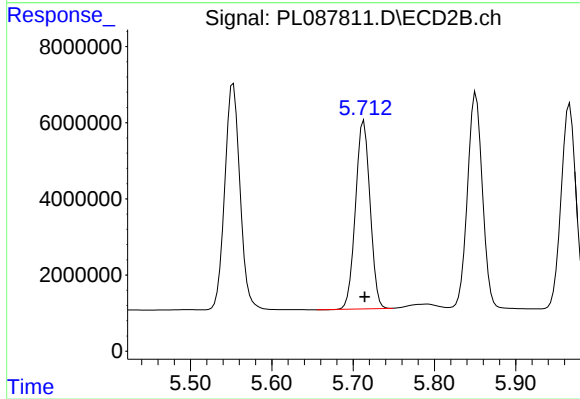
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 70919981
Conc: 51.81 ng/ml



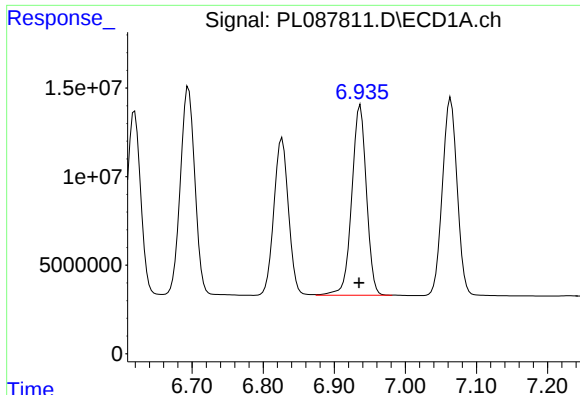
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 137289152
Conc: 53.24 ng/ml



#16 4,4'-DDD

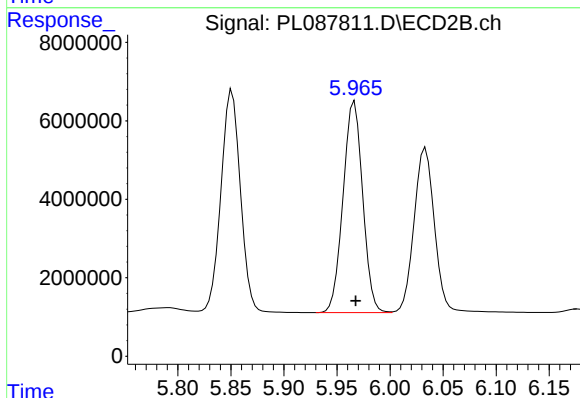
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 61275889
Conc: 54.34 ng/ml



#17 4,4'-DDT

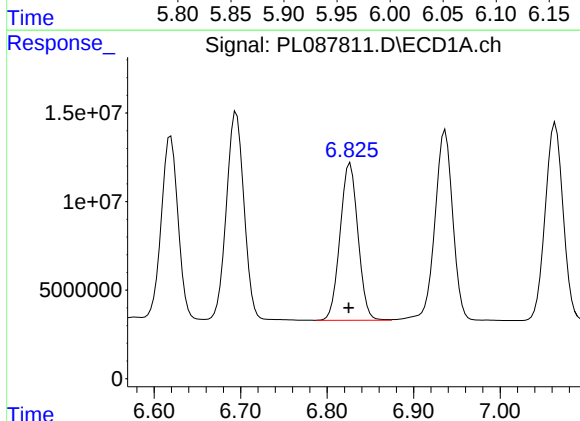
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 153780282
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



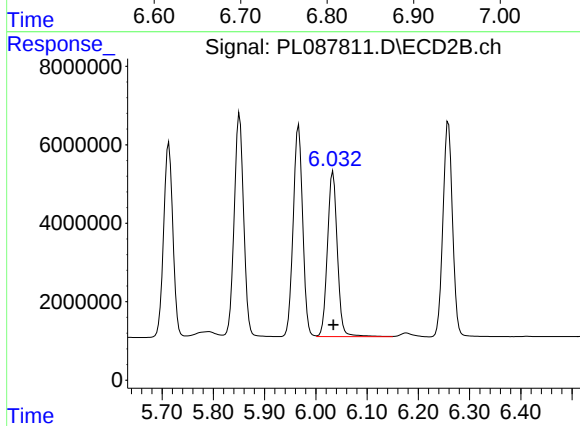
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 69159255
Conc: 55.57 ng/ml



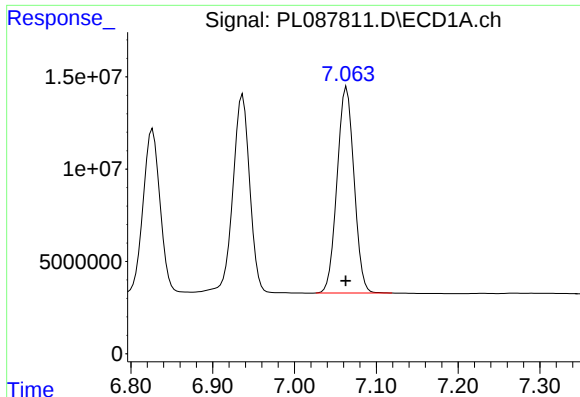
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 126802193
Conc: 50.41 ng/ml



#18 Endrin aldehyde

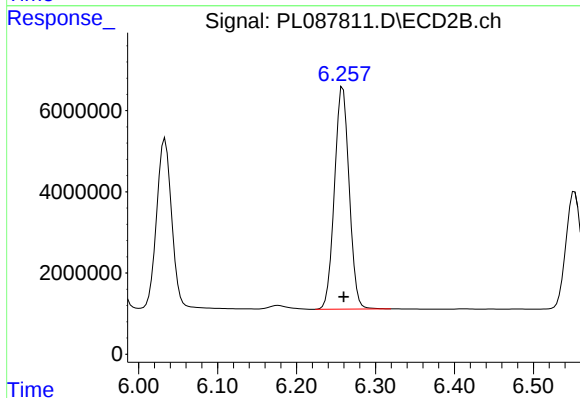
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 56738243
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

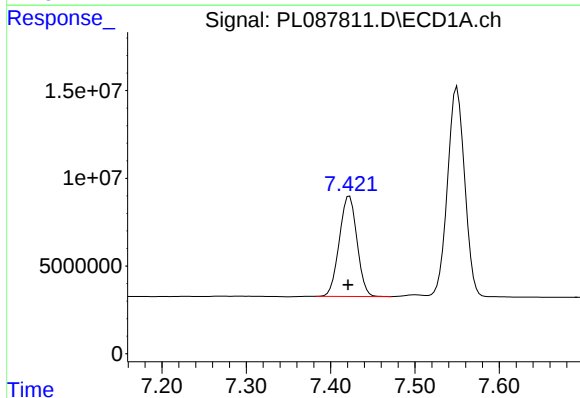
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 160466414
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



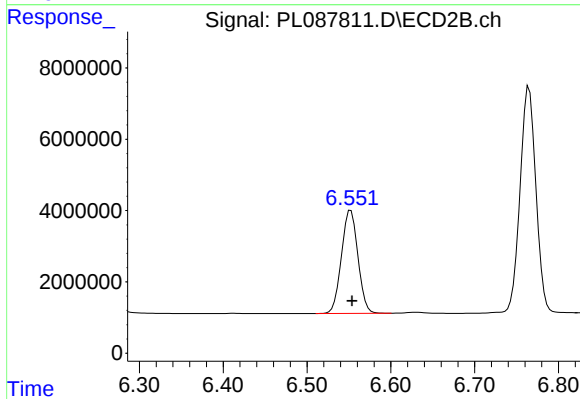
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 70885269
Conc: 54.00 ng/ml



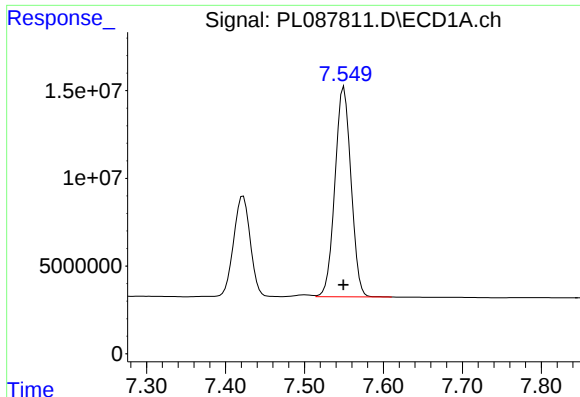
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 83372443
Conc: 51.35 ng/ml



#20 Methoxychlor

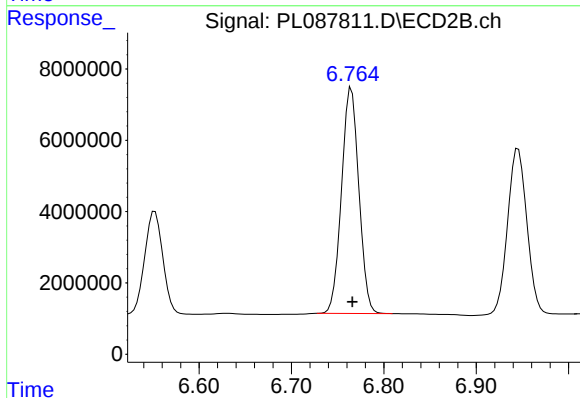
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 39495919
Conc: 53.66 ng/ml



#21 Endrin ketone

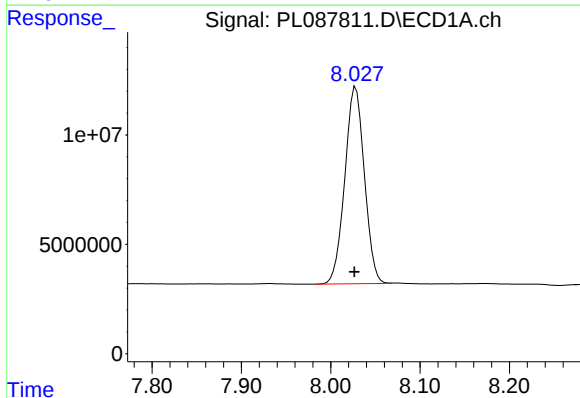
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 169306020
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



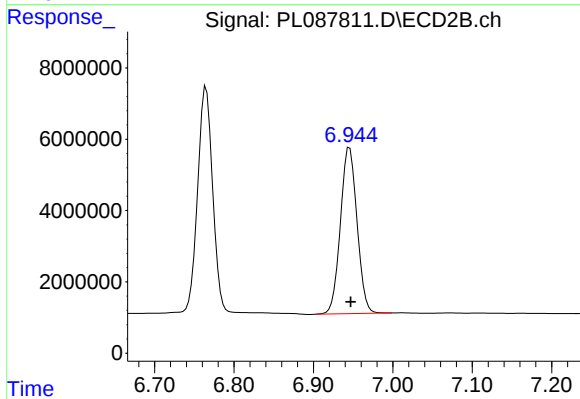
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 82637211
Conc: 53.90 ng/ml



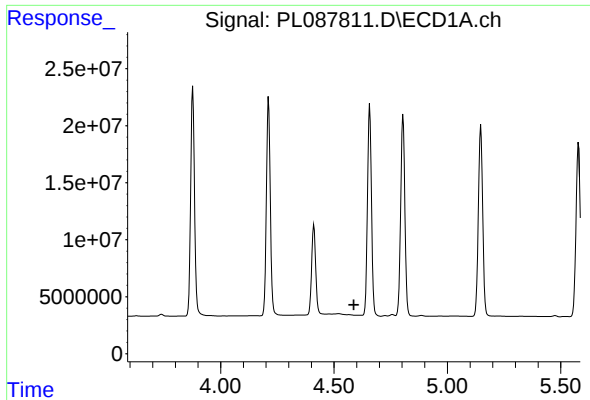
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 136826483
Conc: 48.80 ng/ml



#22 Mirex

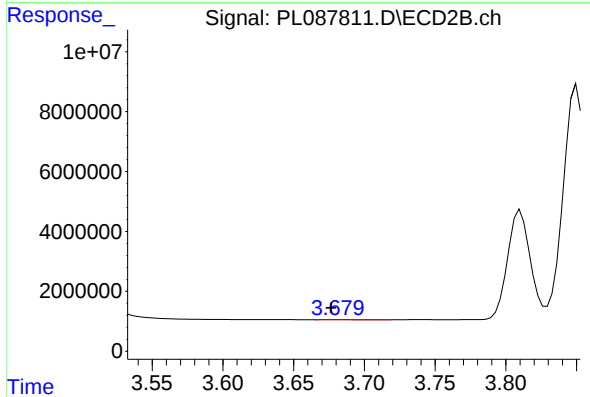
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 67907573
Conc: 50.63 ng/ml



#23 Chlordane-1

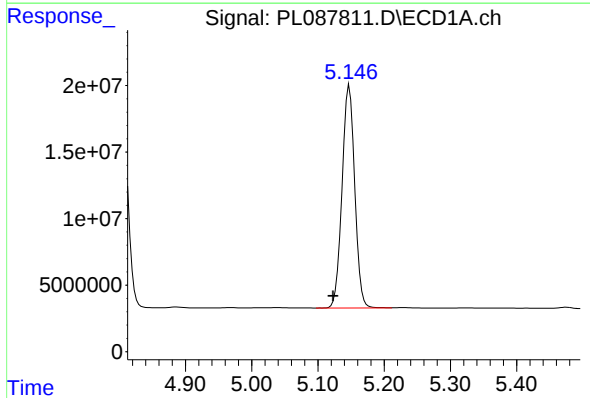
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



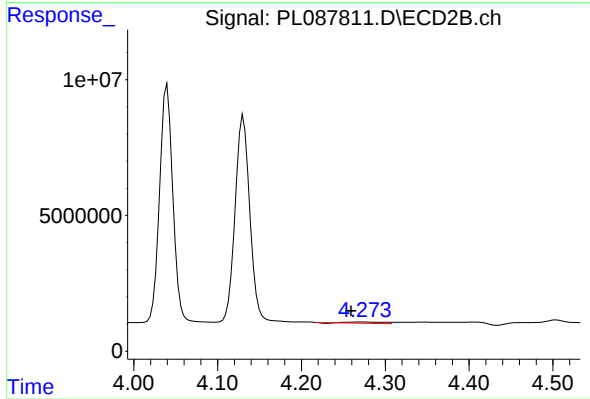
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: 0.002 min
Response: 44969
Conc: 0.96 ng/ml



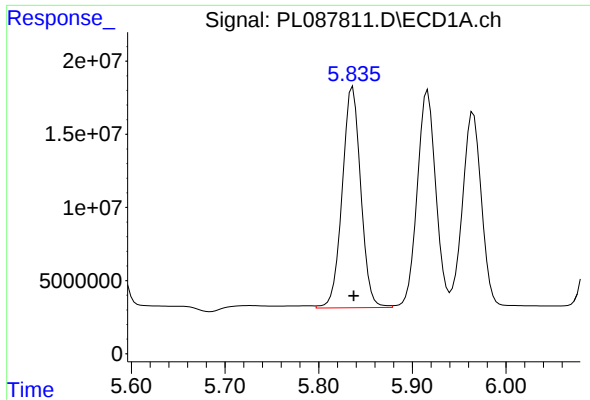
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.025 min
Response: 222820206
Conc: 1510.97 ng/ml



#24 Chlordane-2

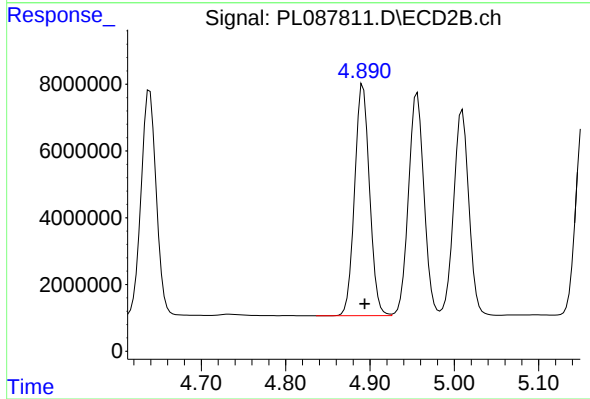
R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: 1359794
Conc: 24.30 ng/ml



#25 Chlordane-3

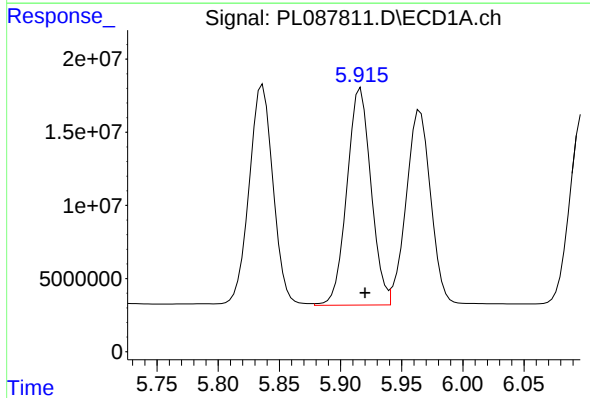
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 207714247
Conc: 373.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



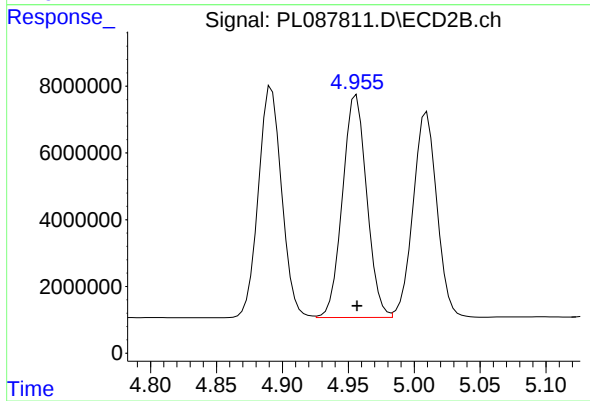
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 85228430
Conc: 538.55 ng/ml



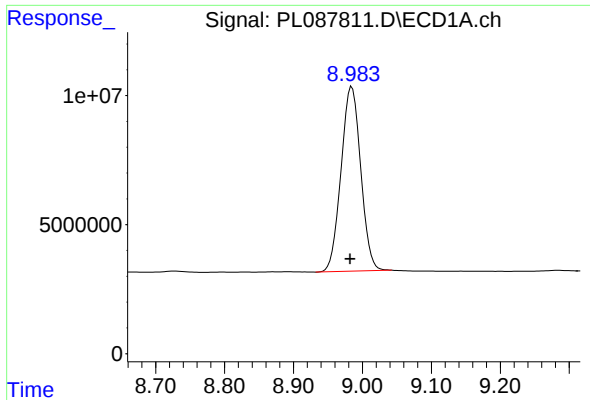
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 203291119
Conc: 293.89 ng/ml



#26 Chlordane-4

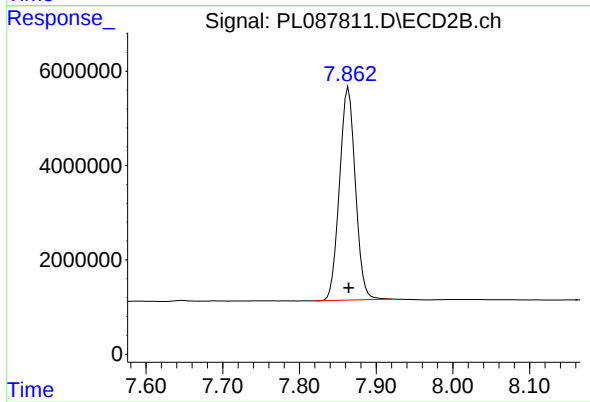
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 85234139
Conc: 498.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 141850390
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 65079457
Conc: 51.37 ng/ml