

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
 Data File : PL087843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 09:57
 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 18 21:44:46 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...	3.419	2.673	156.8E6	64931568	52.382	53.603
28)	SA Decachlor...	8.980	7.861	148.8E6	68203933	52.236	53.839
Target Compounds							
2)	A alpha-BHC	3.876	3.177	241.2E6	99752281	53.766	54.123
3)	MA gamma-BHC...	4.210	3.508	232.5E6	97198231	53.302	53.486
4)	MA Heptachlor	4.802	3.849	225.7E6	91917587	51.370	51.610
5)	MB Aldrin	5.145	4.129	227.8E6	93682695	53.146	53.081
6)	B beta-BHC	4.409	3.809	98646690	40773332	53.022	53.310
7)	B delta-BHC	4.656	4.038	229.8E6	96478549	54.610	55.578
8)	B Heptachlo...	5.577	4.637	204.1E6	85631913	53.280	53.729
9)	A Endosulfan I	5.963	5.008	186.6E6	78462065	51.736	50.720
10)	B gamma-Chl...	5.834	4.890	203.9E6	85581604	52.745	53.022
11)	B alpha-Chl...	5.914	4.955	202.7E6	85803070	52.750	51.701
12)	B 4,4'-DDE	6.096	5.153	173.9E6	74912445	54.379	55.692
13)	MA Dieldrin	6.241	5.275	198.8E6	85565578	53.375	53.844
14)	MA Endrin	6.471	5.551	158.5E6	73053782	50.466	51.519
15)	B Endosulfa...	6.693	5.849	167.7E6	73126053	52.277	53.417
16)	A 4,4'-DDD	6.617	5.712	140.3E6	62734772	54.400	55.637
17)	MA 4,4'-DDT	6.934	5.964	151.8E6	67491361	53.092	54.228
18)	B Endrin al...	6.825	6.031	128.6E6	57461024	51.120	49.441
19)	B Endosulfa...	7.062	6.256	162.7E6	71875981	53.193	54.755
20)	A Methoxychlor	7.420	6.550	81307168	38443617	50.079	52.227
21)	B Endrin ke...	7.547	6.763	178.9E6	87149350	54.994	56.847
22)	Mirex	8.025	6.944	143.4E6	70198996	51.143	52.334
23)	Chlordane-1	0.000	3.692f	0	16657	N.D.	0.356 #
24)	Chlordane-2	5.145f	4.268	227.8E6	119782	1544.595	2.141 #
25)	Chlordane-3	5.834	4.890	203.9E6	85581604	366.548	540.778 #
26)	Chlordane-4	5.914	4.955	202.7E6	85803070	293.043	502.189 #
27)	Chlordane-5	0.000	5.631	0	70240	N.D.	1.492 #

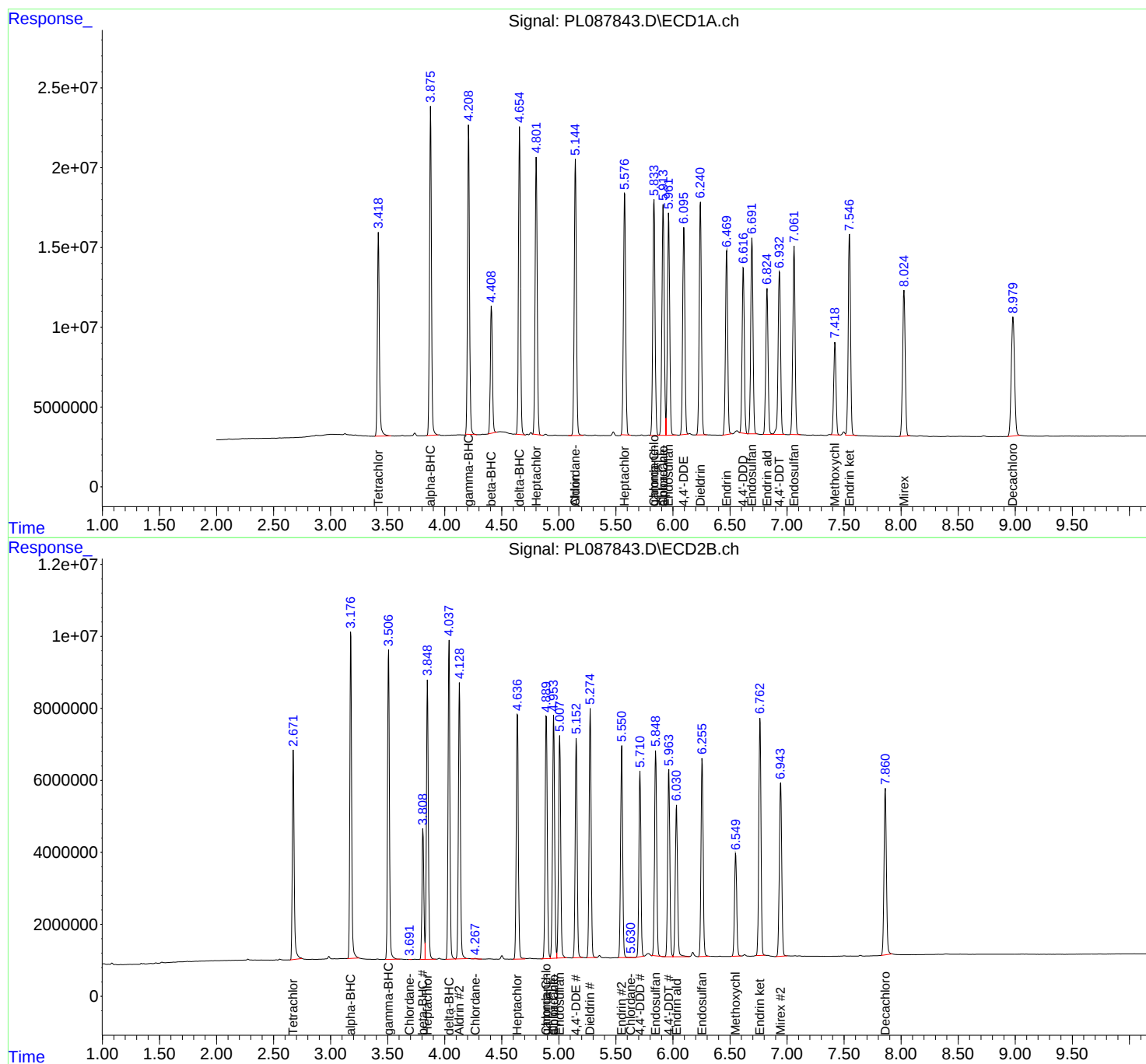
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

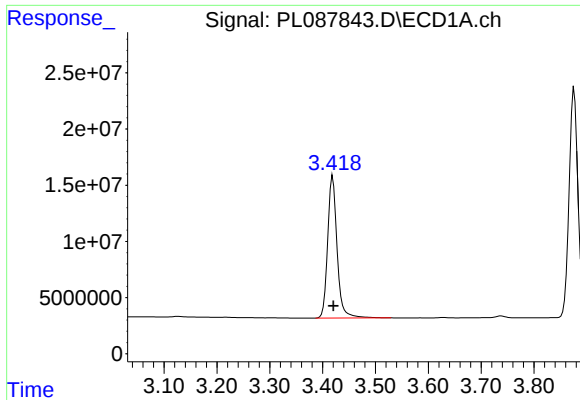
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
Data File : PL087843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 09:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:44:46 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

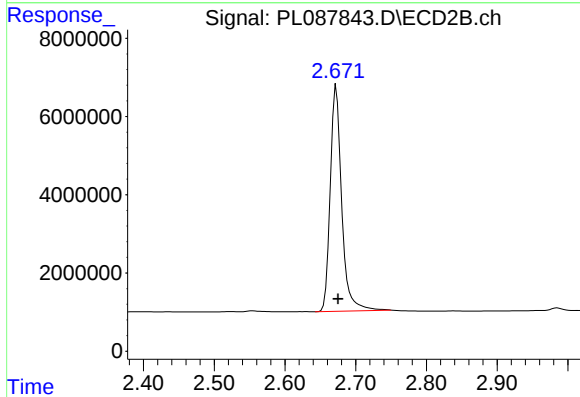




#1 Tetrachloro-m-xylene

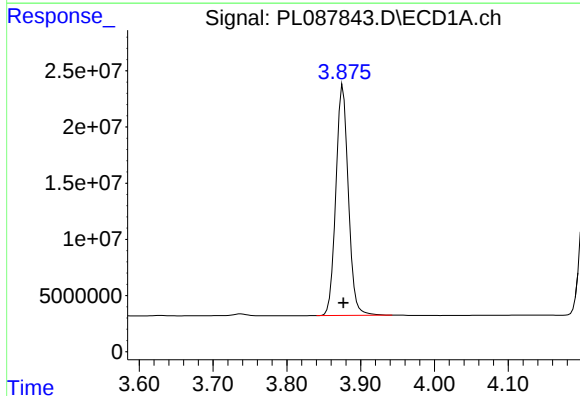
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 156819165
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



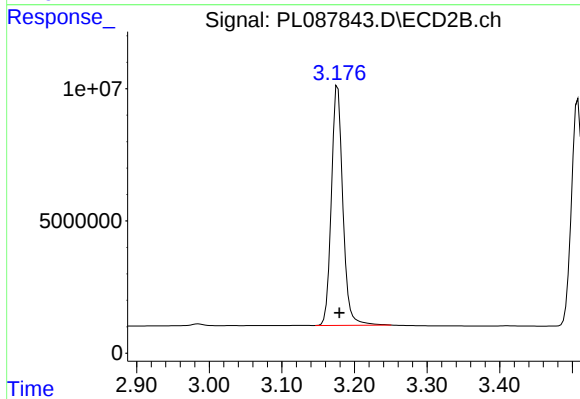
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 64931568
Conc: 53.60 ng/ml



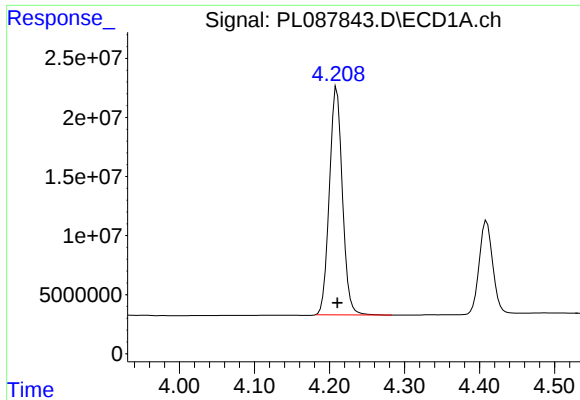
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 241244630
Conc: 53.77 ng/ml



#2 alpha-BHC

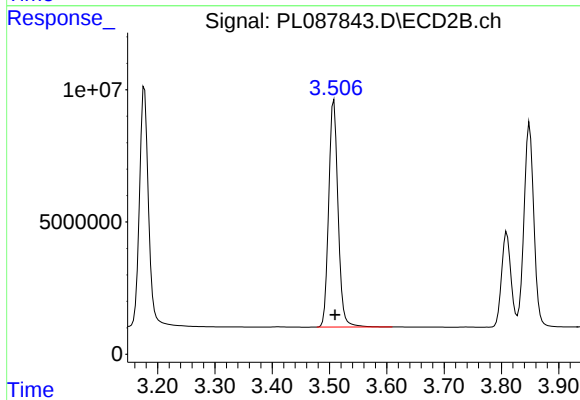
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 99752281
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

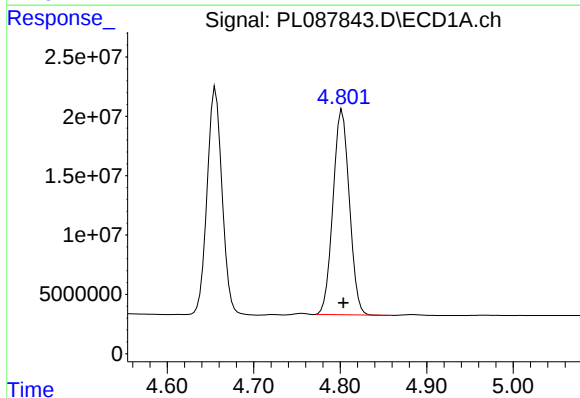
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 232485507
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



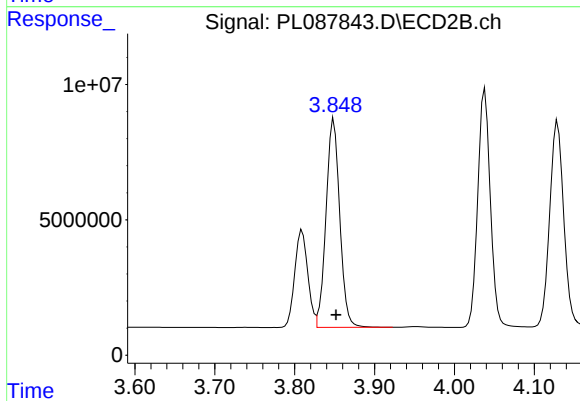
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 97198231
Conc: 53.49 ng/ml



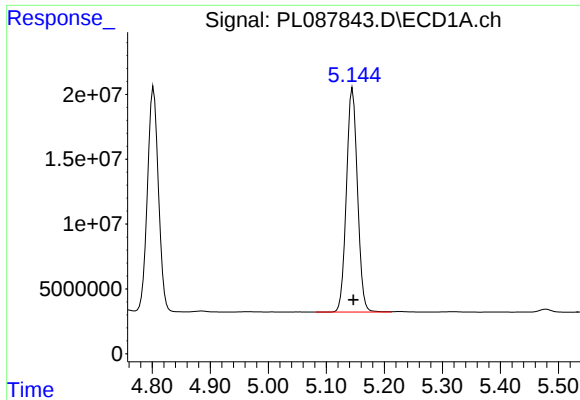
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 225726950
Conc: 51.37 ng/ml



#4 Heptachlor

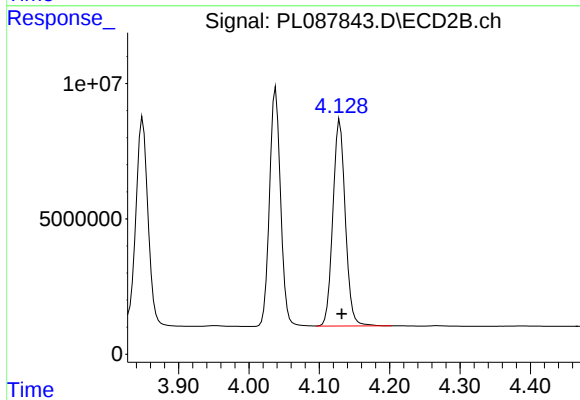
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 91917587
Conc: 51.61 ng/ml



#5 Aldrin

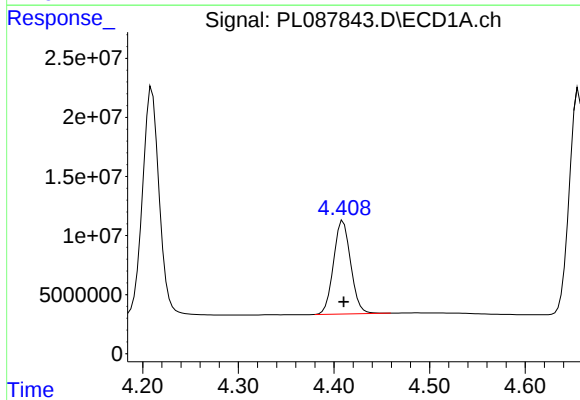
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 227779221
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



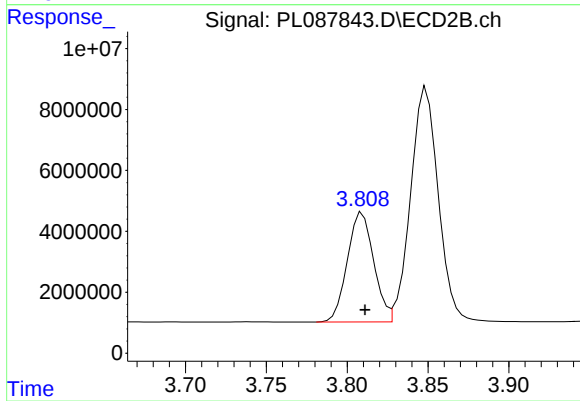
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 93682695
Conc: 53.08 ng/ml



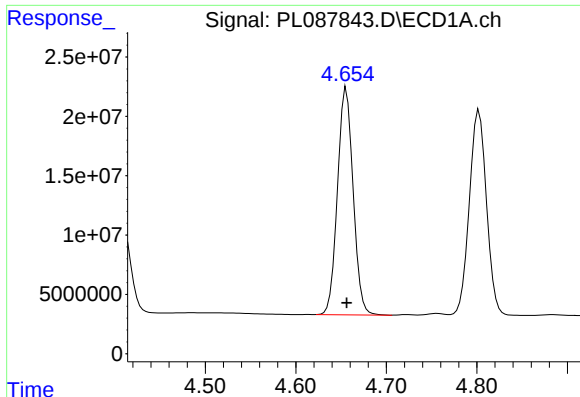
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 98646690
Conc: 53.02 ng/ml



#6 beta-BHC

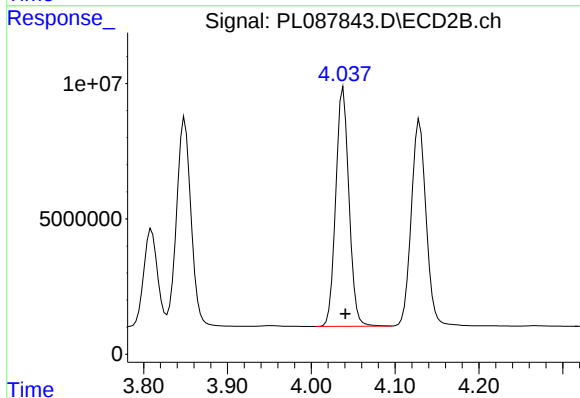
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 40773332
Conc: 53.31 ng/ml



#7 delta-BHC

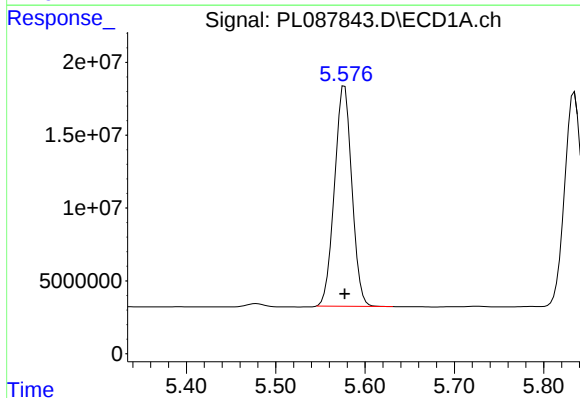
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 229794840
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



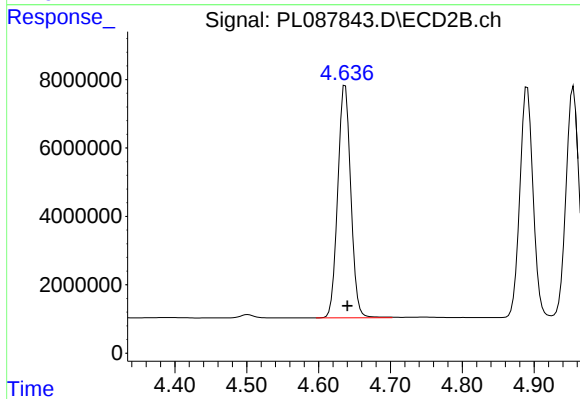
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 96478549
Conc: 55.58 ng/ml



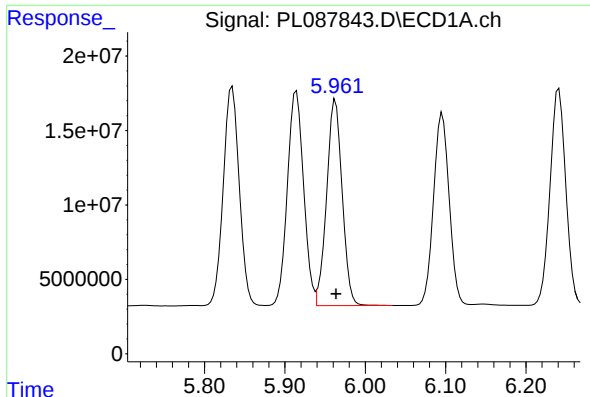
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 204127866
Conc: 53.28 ng/ml



#8 Heptachlor epoxide

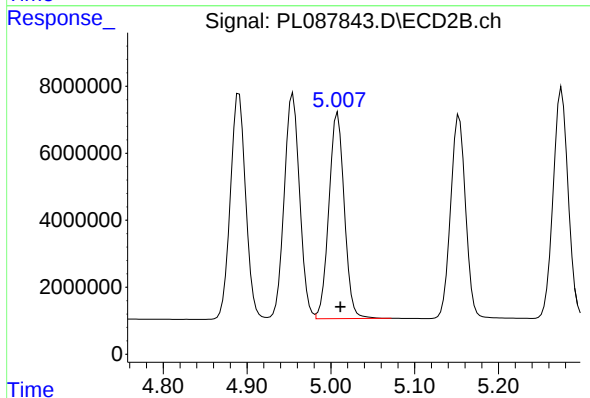
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 85631913
Conc: 53.73 ng/ml



#9 Endosulfan I

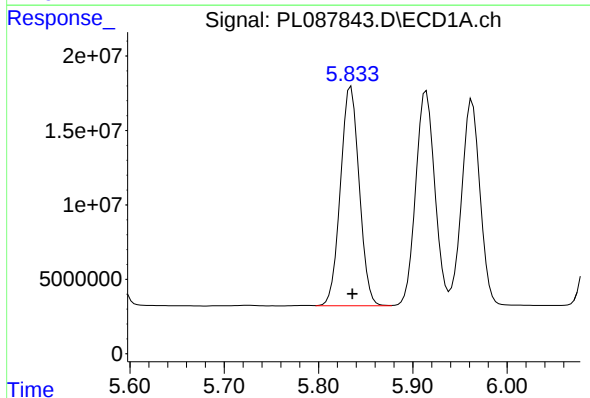
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 186559589
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



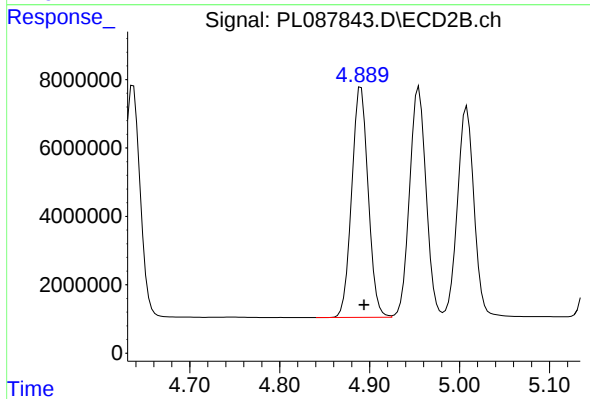
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 78462065
Conc: 50.72 ng/ml



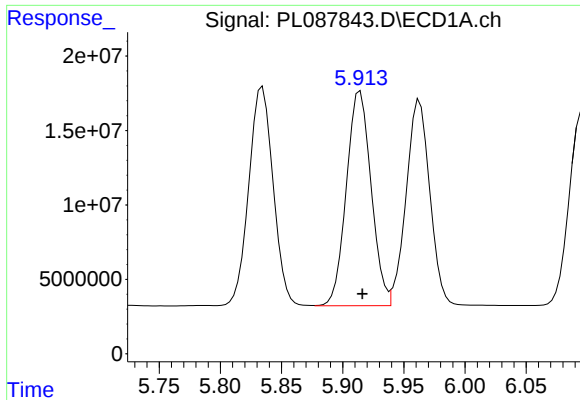
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 203897614
Conc: 52.75 ng/ml



#10 gamma-Chlordane

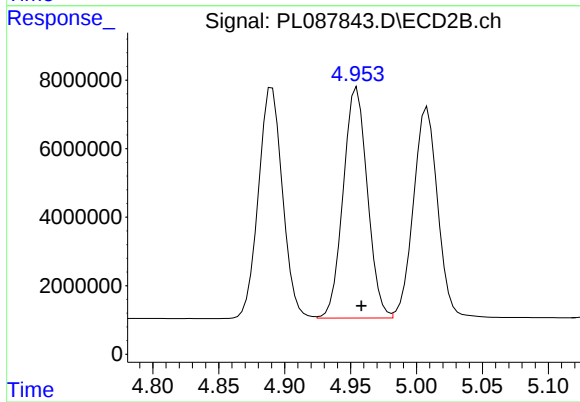
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 85581604
Conc: 53.02 ng/ml



#11 alpha-Chlordane

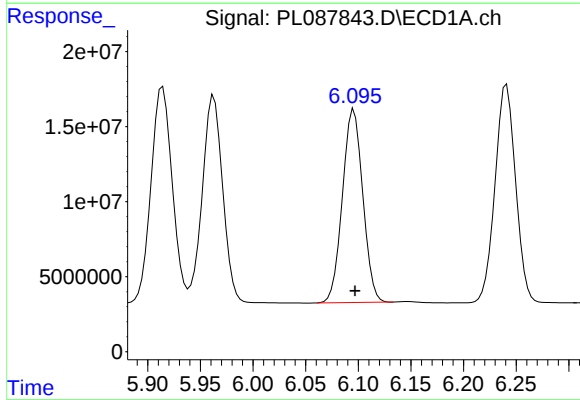
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 202703085
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



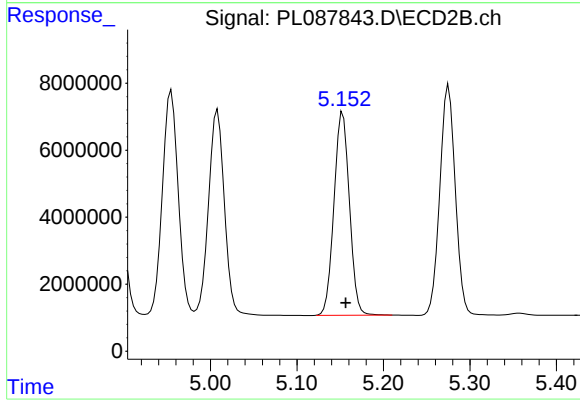
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 85803070
Conc: 51.70 ng/ml



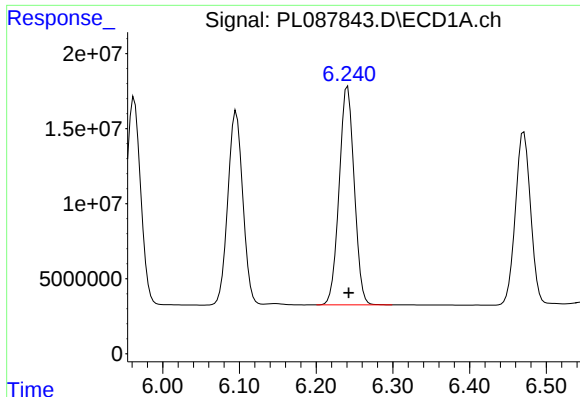
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 173859018
Conc: 54.38 ng/ml



#12 4,4'-DDE

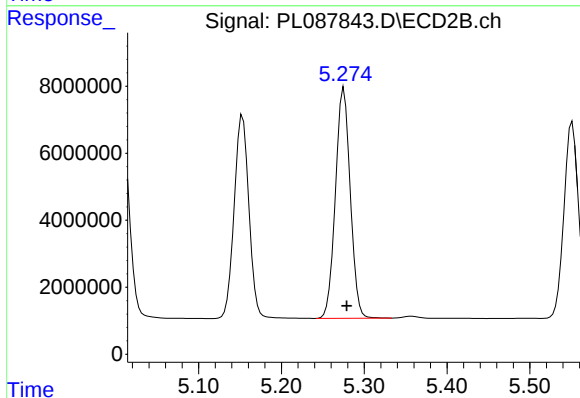
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 74912445
Conc: 55.69 ng/ml



#13 Dieldrin

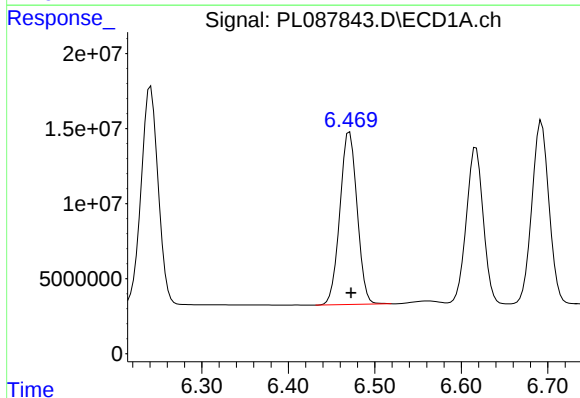
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 198816605
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



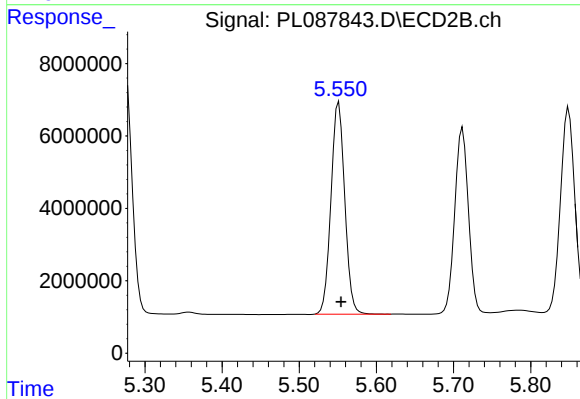
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 85565578
Conc: 53.84 ng/ml



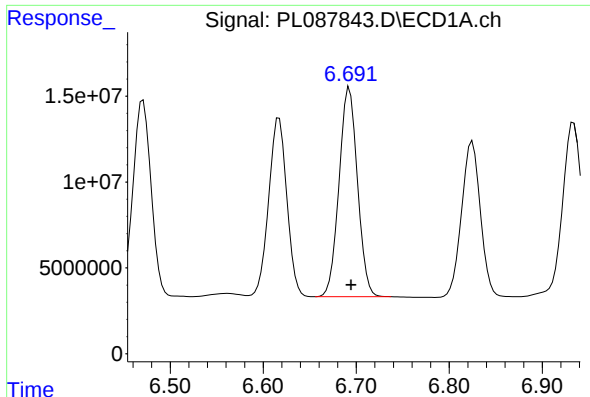
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 158507588
Conc: 50.47 ng/ml



#14 Endrin

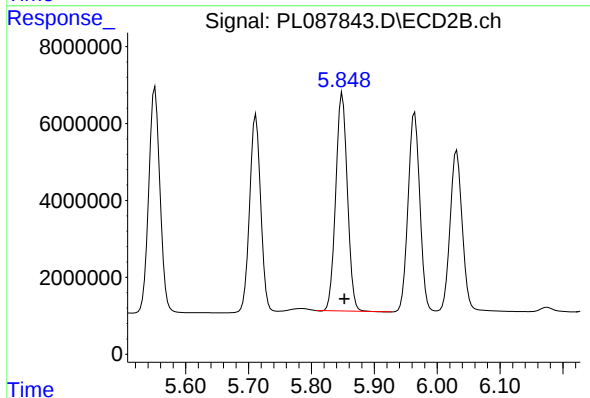
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 73053782
Conc: 51.52 ng/ml



#15 Endosulfan II

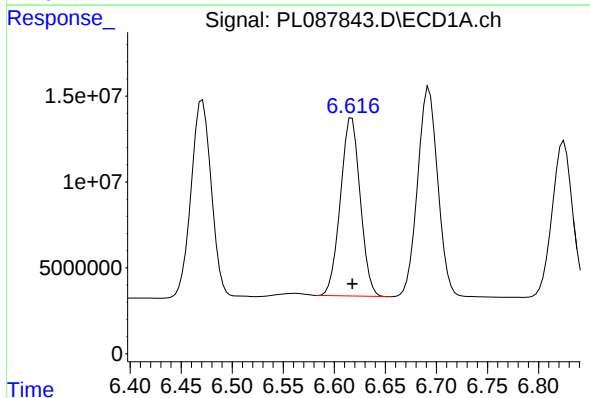
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 167652994
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



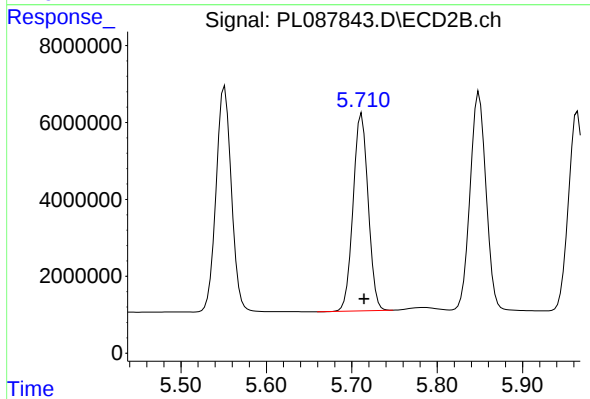
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 73126053
Conc: 53.42 ng/ml



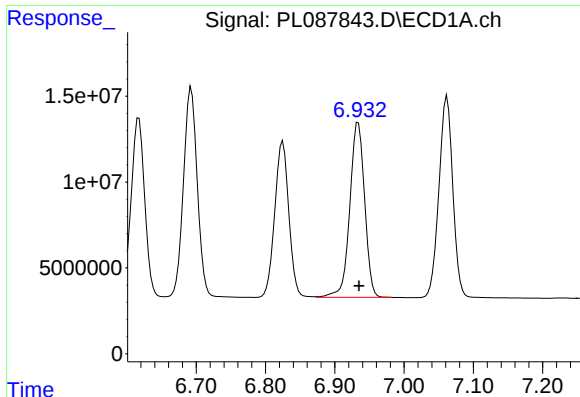
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 140273371
Conc: 54.40 ng/ml



#16 4,4'-DDD

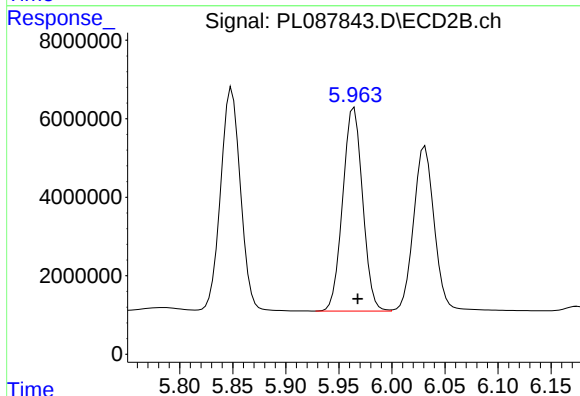
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 62734772
Conc: 55.64 ng/ml



#17 4,4'-DDT

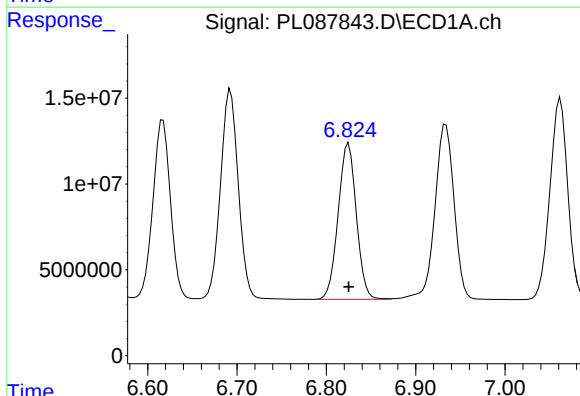
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 151819484
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



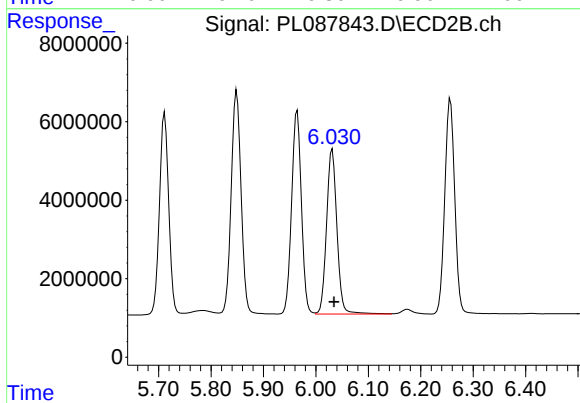
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 67491361
Conc: 54.23 ng/ml



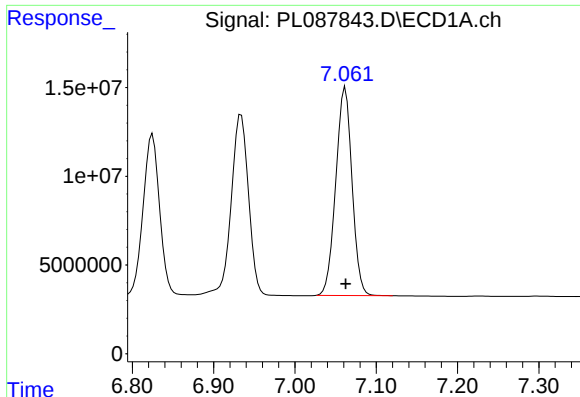
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 128582529
Conc: 51.12 ng/ml



#18 Endrin aldehyde

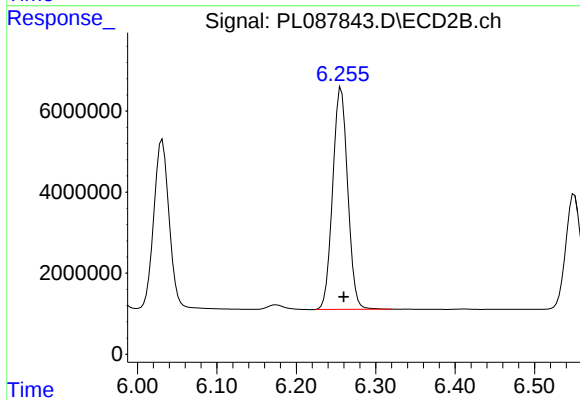
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 57461024
Conc: 49.44 ng/ml



#19 Endosulfan Sulfate

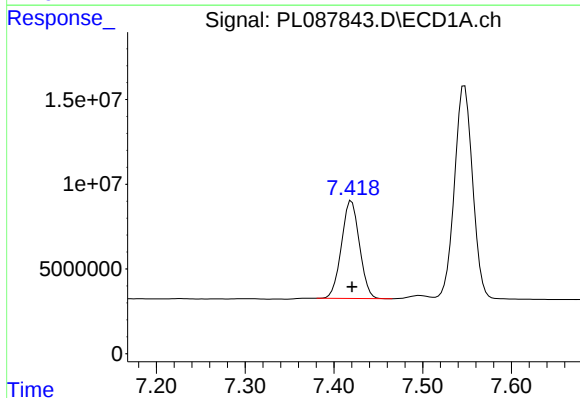
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 162690542
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



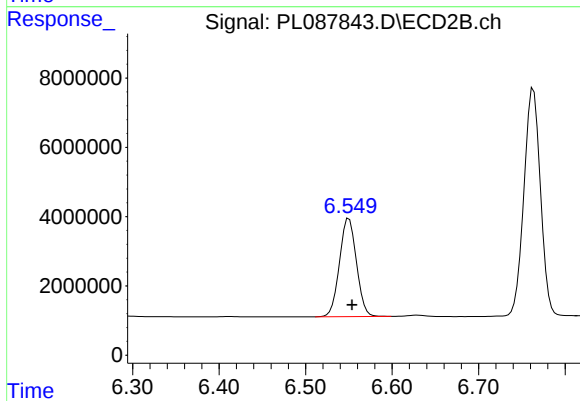
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 71875981
Conc: 54.76 ng/ml



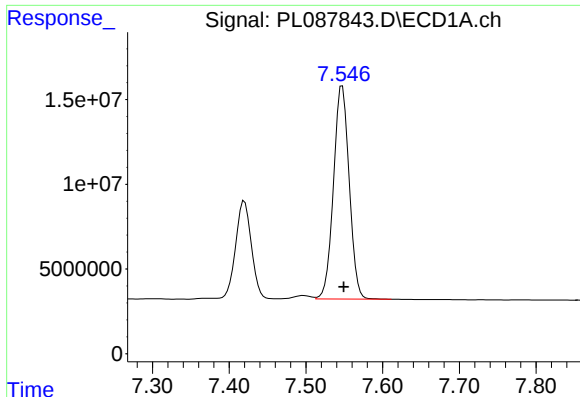
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 81307168
Conc: 50.08 ng/ml



#20 Methoxychlor

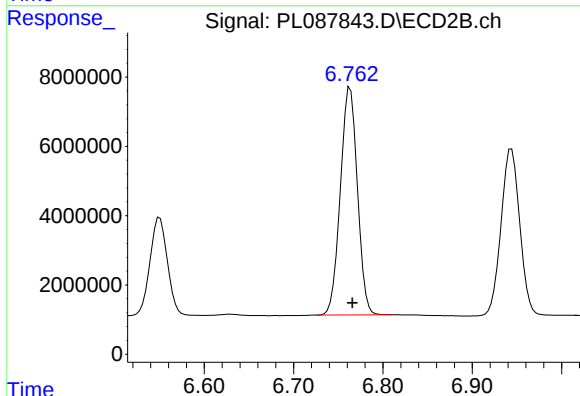
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 38443617
Conc: 52.23 ng/ml



#21 Endrin ketone

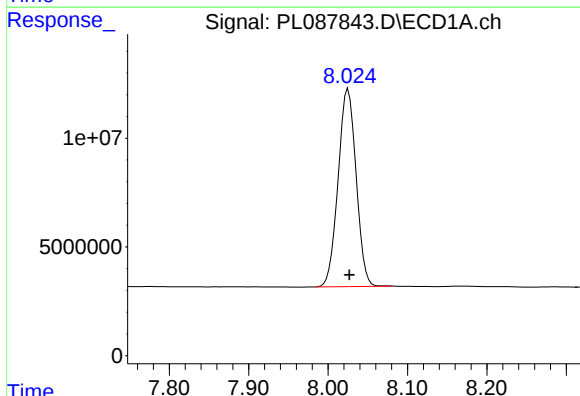
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 178875672
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



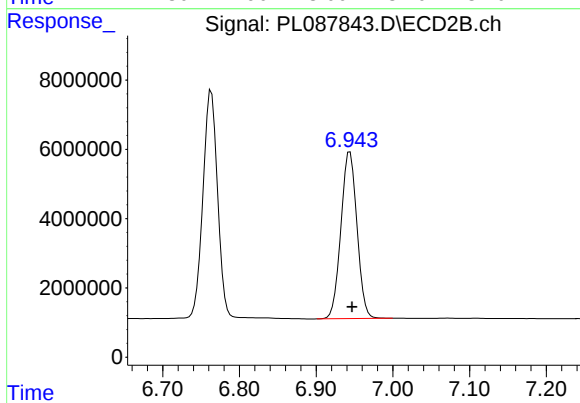
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 87149350
Conc: 56.85 ng/ml



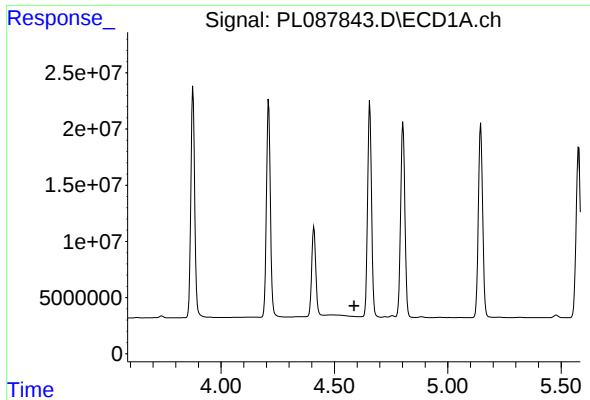
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 143396945
Conc: 51.14 ng/ml



#22 Mirex

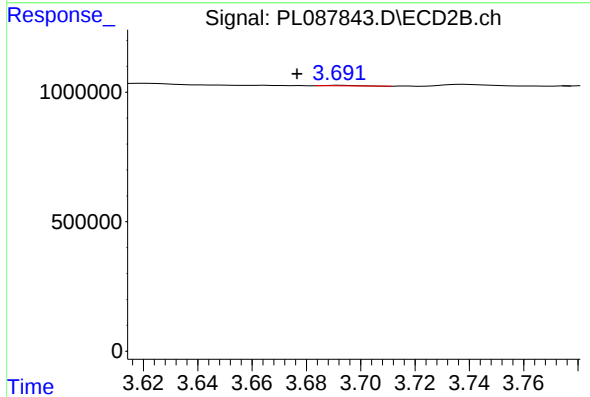
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 70198996
Conc: 52.33 ng/ml



#23 Chlordane-1

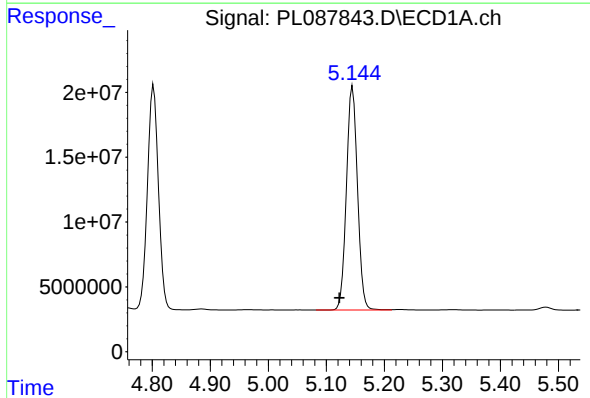
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



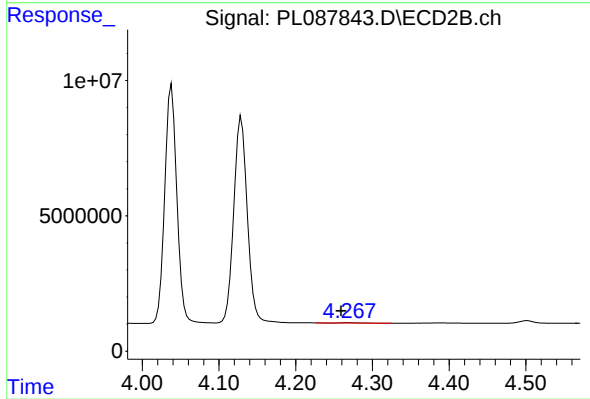
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.016 min
Response: 16657
Conc: 0.36 ng/ml



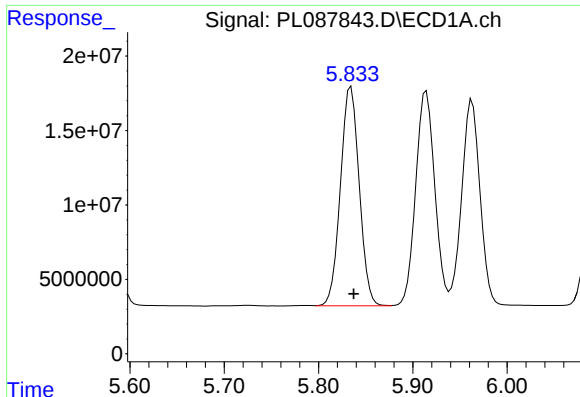
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 227779221
Conc: 1544.60 ng/ml



#24 Chlordane-2

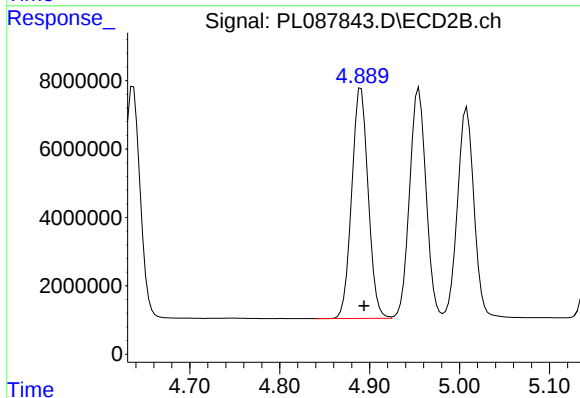
R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 119782
Conc: 2.14 ng/ml



#25 Chlordane-3

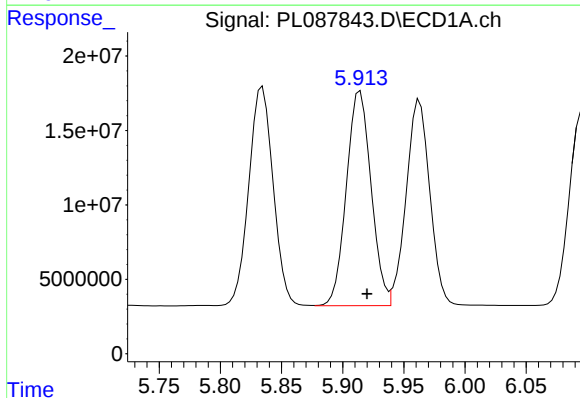
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 203897614
Conc: 366.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



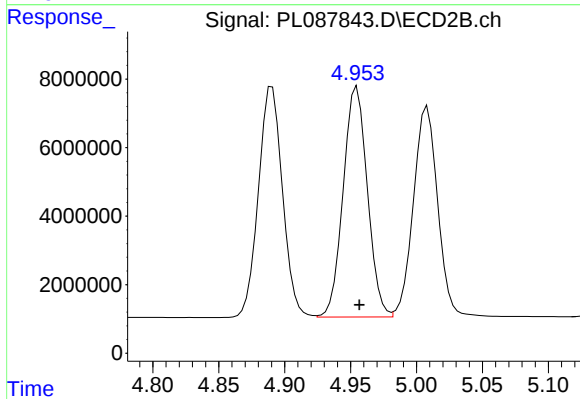
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 85581604
Conc: 540.78 ng/ml



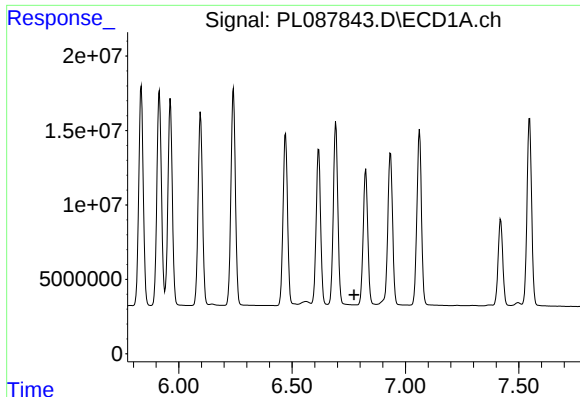
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 202703085
Conc: 293.04 ng/ml



#26 Chlordane-4

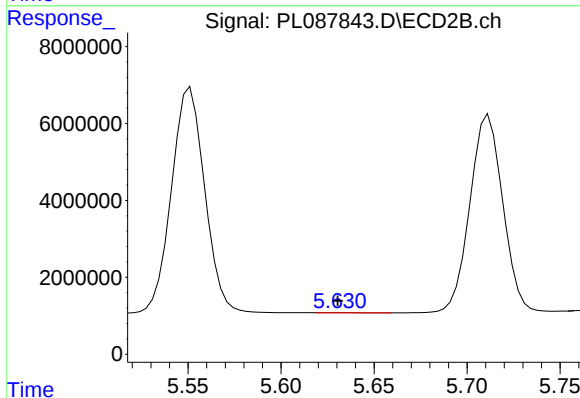
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 85803070
Conc: 502.19 ng/ml



#27 Chlordane-5

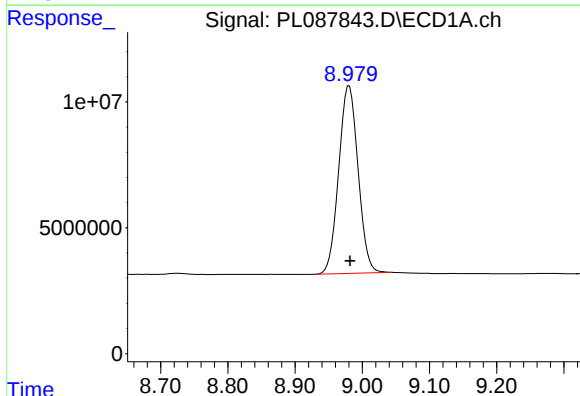
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



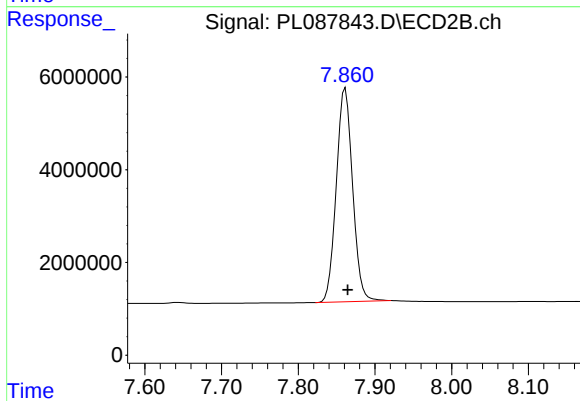
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 70240
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 148768082
Conc: 52.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 68203933
Conc: 53.84 ng/ml