

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 00:27
 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: Dec 22 01:39:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	214.3E6	90806407	56.941	53.946
28)	SA Decachlor...	8.980	7.868	162.5E6	68046478	47.664	40.289
Target Compounds							
2)	A alpha-BHC	3.878	3.182	309.0E6	130.6E6	57.069	53.134
3)	MA gamma-BHC...	4.211	3.513	272.9E6	127.0E6	51.931	52.420
4)	MA Heptachlor	4.805	3.856	250.2E6	121.4E6	46.967	50.790
5)	MB Aldrin	5.147	4.135	273.9E6	119.8E6	52.600	49.969
6)	B beta-BHC	4.411	3.814	110.8E6	52231869	48.262	50.175
7)	B delta-BHC	4.658	4.044	214.1E6	126.1E6	40.946	51.559 #
8)	B Heptachlo...	5.578	4.644	244.5E6	105.9E6	51.877	47.582
9)	A Endosulfan I	5.964	5.015	225.4E6	104.7E6	50.459	48.463
10)	B gamma-Chl...	5.836	4.897	247.3E6	105.3E6	51.015	46.026
11)	B alpha-Chl...	5.916	4.962	243.1E6	108.0E6	50.572	46.806
12)	B 4,4'-DDE	6.097	5.160	209.5E6	90995218	50.561	45.829
13)	MA Dieldrin	6.243	5.282	232.0E6	101.1E6	49.987	45.381
14)	MA Endrin	6.472	5.558	179.1E6	83475972	46.539	41.829
15)	B Endosulfa...	6.694	5.855	184.3E6	81473848	45.961	41.845
16)	A 4,4'-DDD	6.618	5.718	165.7E6	73835899	50.129	44.594
17)	MA 4,4'-DDT	6.935	5.971	162.2E6	75295402	43.143	40.825
18)	B Endrin al...	6.825	6.038	135.1E6	61060714	46.615	41.605
19)	B Endosulfa...	7.062	6.262	172.2E6	80022549	43.862	42.479
20)	A Methoxychlor	7.420	6.557	79714481	40789744	40.881	39.935
21)	B Endrin ke...	7.548	6.768	169.8E6	91647842	41.741	43.053
22)	Mirex	8.026	6.951	141.6E6	70323400	42.055	39.527
23)	Chlordane-1	0.000	3.681	0	17410	N.D.	0.281 #
24)	Chlordane-2	5.147f	4.272	273.9E6	511785	1572.182	6.666 #
25)	Chlordane-3	5.836	4.897	247.3E6	105.3E6	354.809	476.223 #
26)	Chlordane-4	5.916	4.962	243.1E6	108.0E6	284.253	464.008 #
27)	Chlordane-5	0.000	5.635	0	84400	N.D.	1.305 #

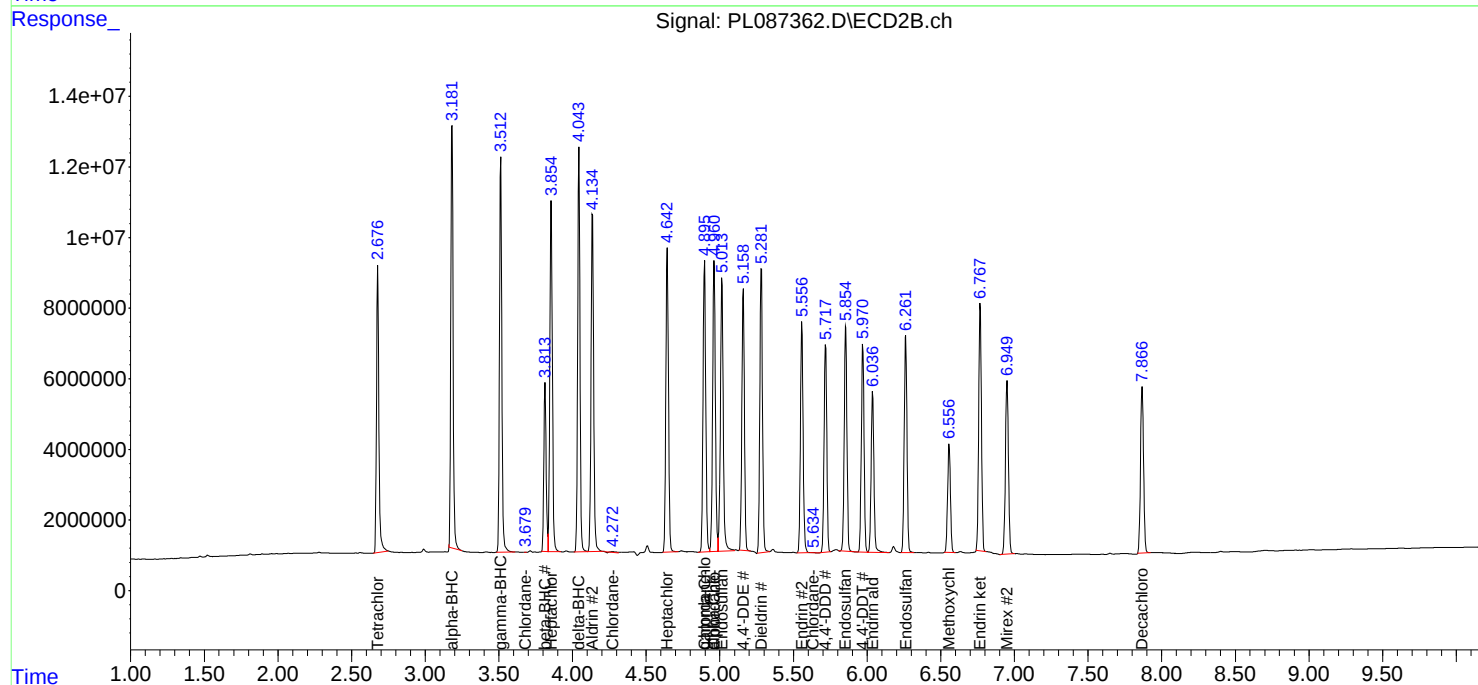
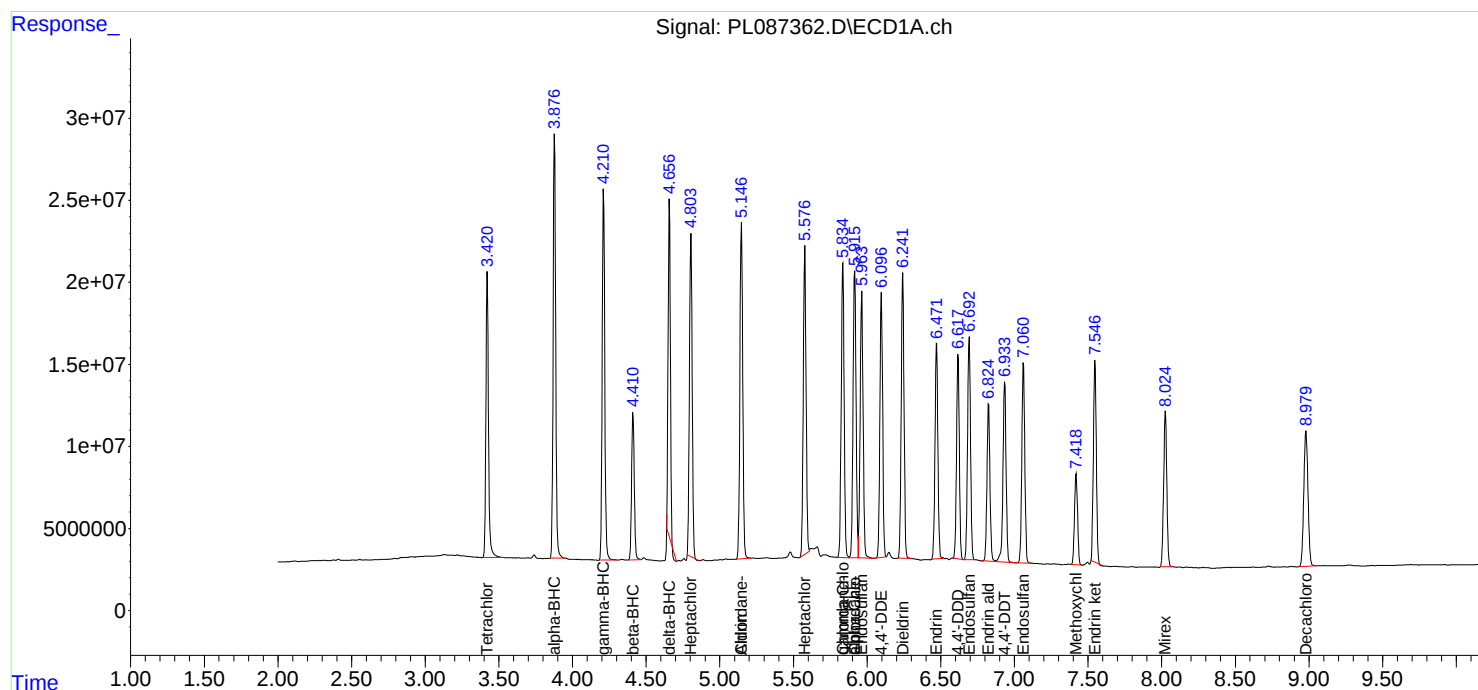
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

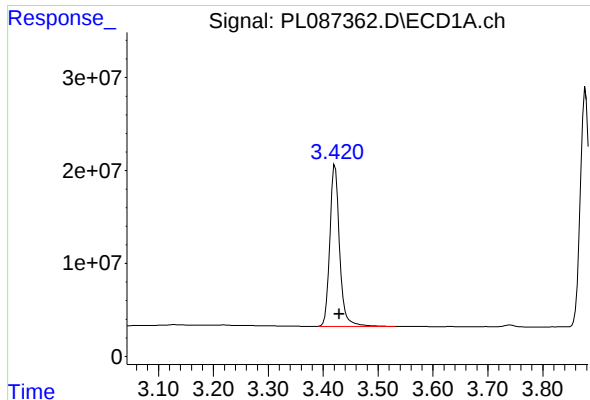
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 00:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Dec 22 01:39:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
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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

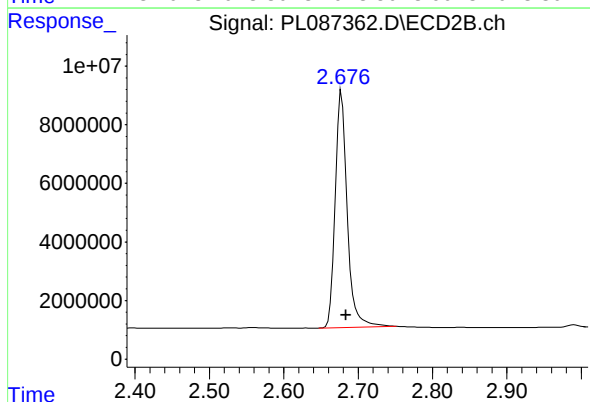




#1 Tetrachloro-m-xylene

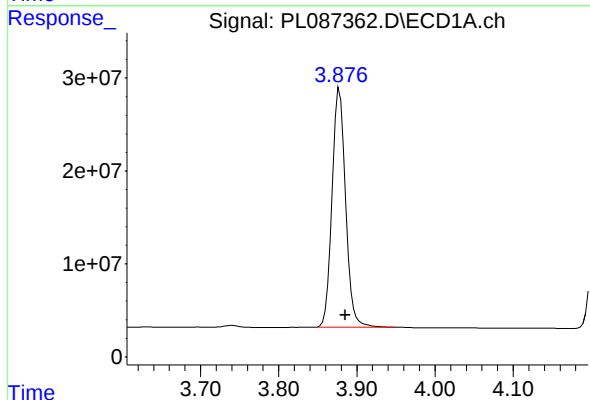
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 214292255
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



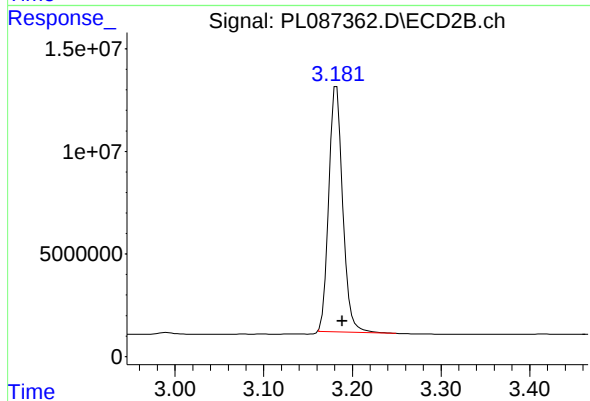
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 90806407
Conc: 53.95 ng/ml



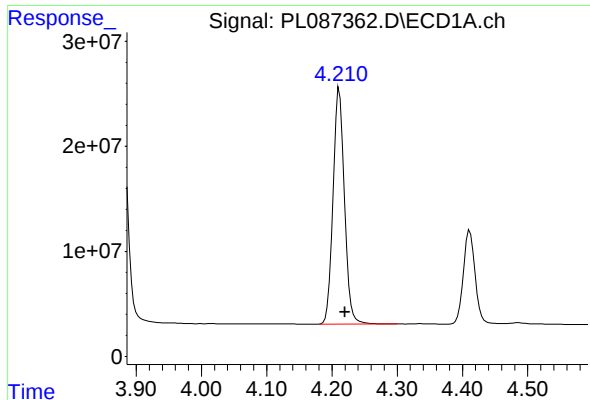
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 308978726
Conc: 57.07 ng/ml



#2 alpha-BHC

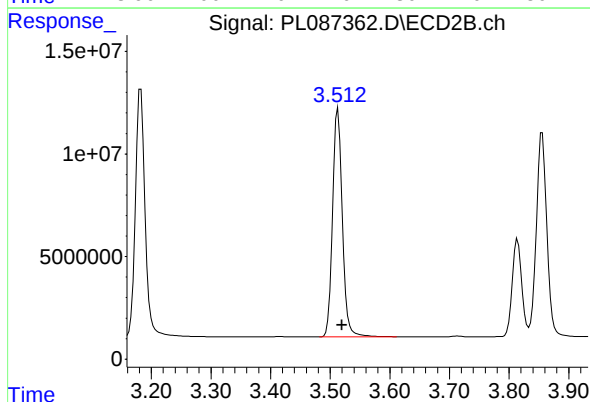
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 130581786
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

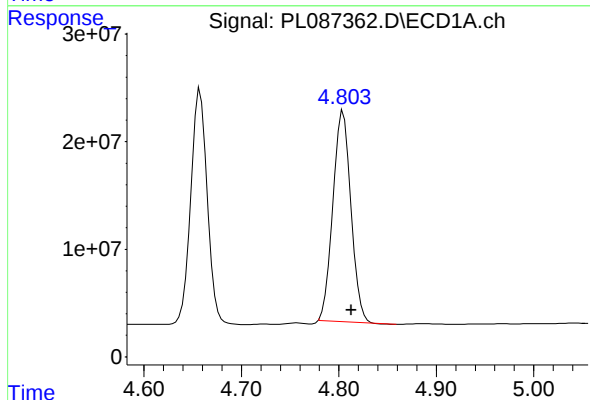
R.T.: 4.211 min
Delta R.T.: -0.008 min
Response: 272931198
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



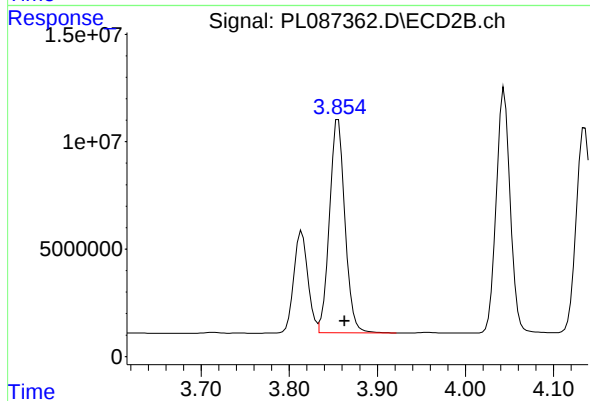
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 126981548
Conc: 52.42 ng/ml



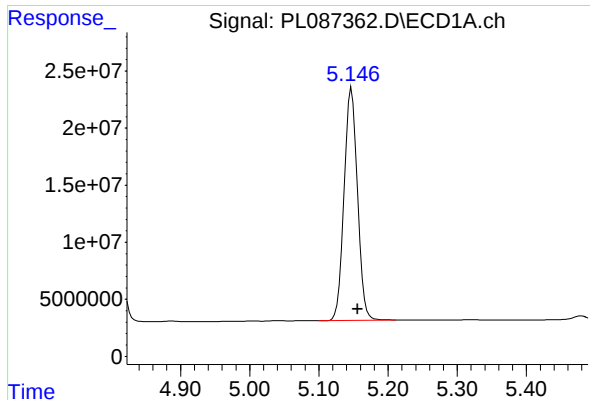
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 250173315
Conc: 46.97 ng/ml



#4 Heptachlor

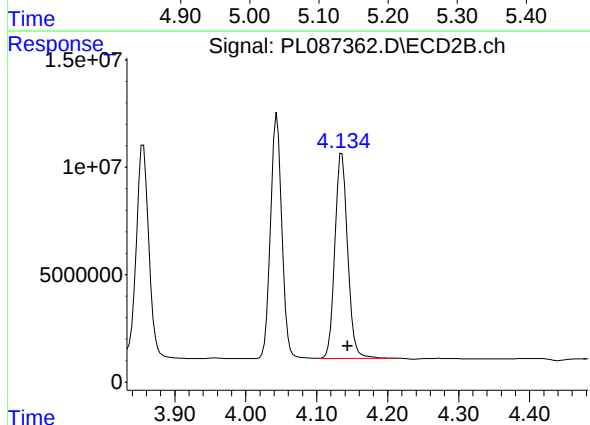
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 121402864
Conc: 50.79 ng/ml



#5 Aldrin

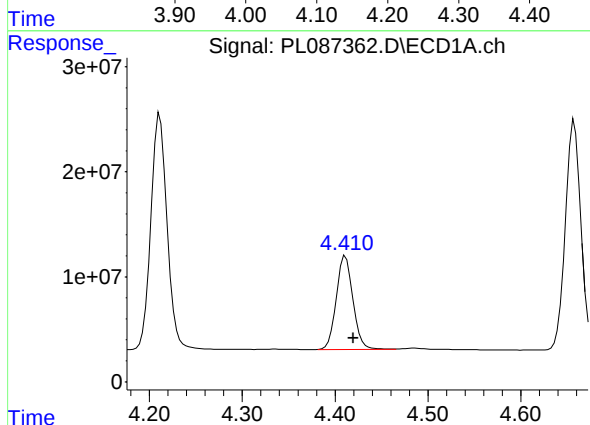
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 273856725
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



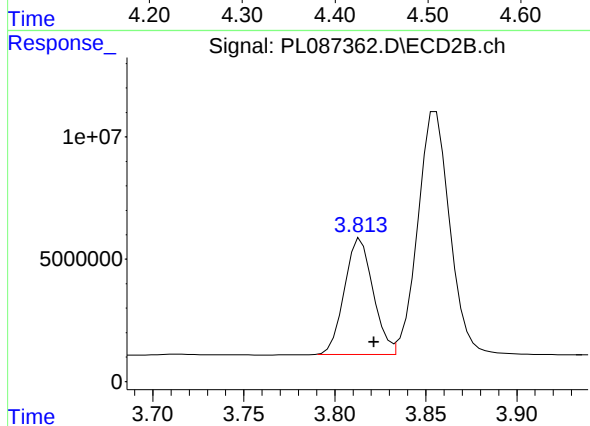
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 119814603
Conc: 49.97 ng/ml



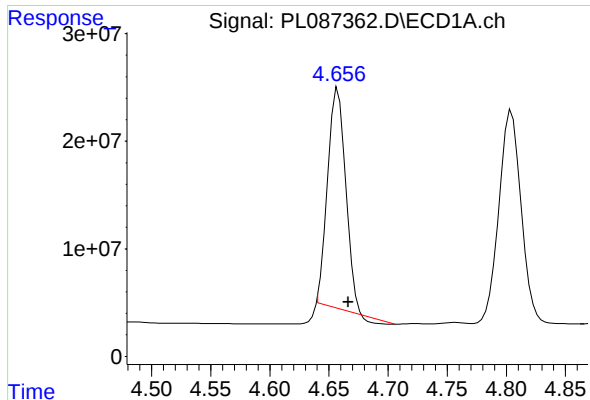
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 110846988
Conc: 48.26 ng/ml



#6 beta-BHC

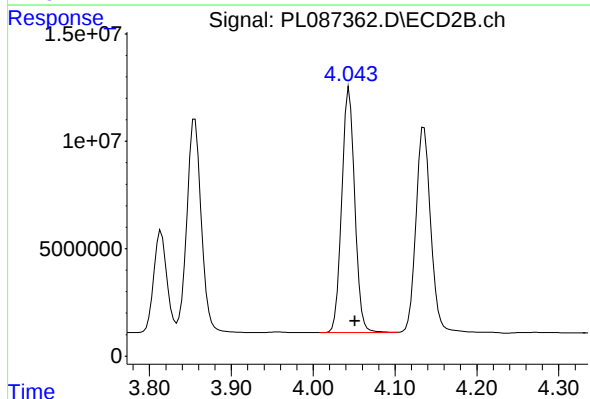
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 52231869
Conc: 50.18 ng/ml



#7 delta-BHC

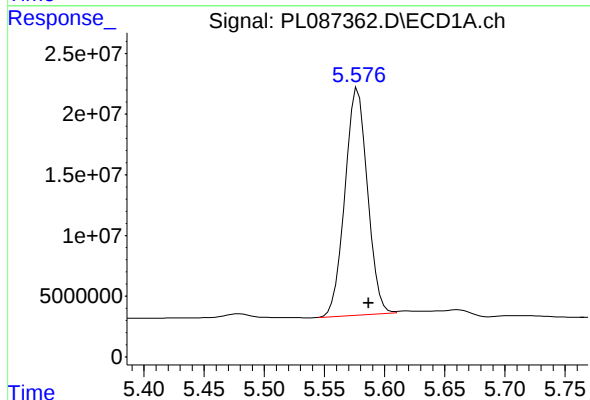
R.T.: 4.658 min
Delta R.T.: -0.009 min
Response: 214125306
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



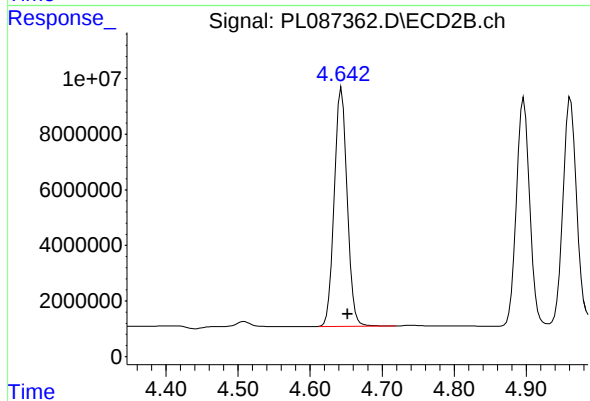
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 126123994
Conc: 51.56 ng/ml



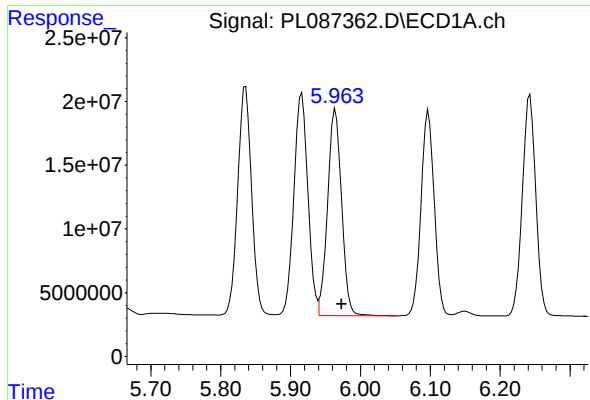
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 244488183
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

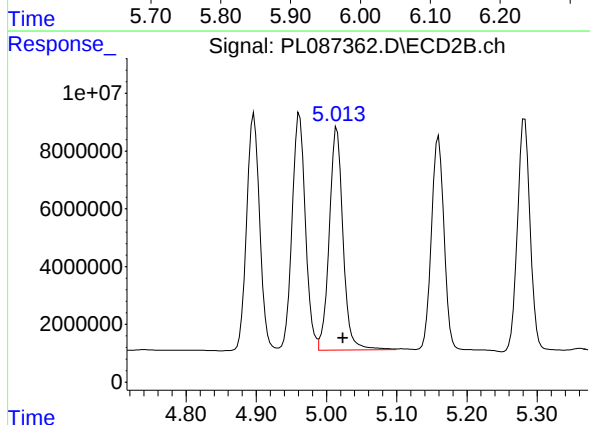
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 105884742
Conc: 47.58 ng/ml



#9 Endosulfan I

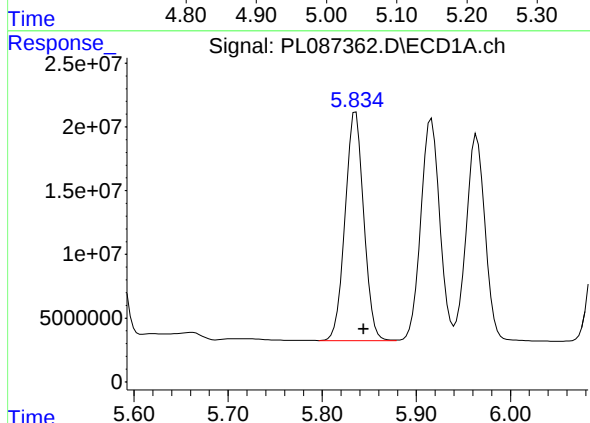
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 225364627
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



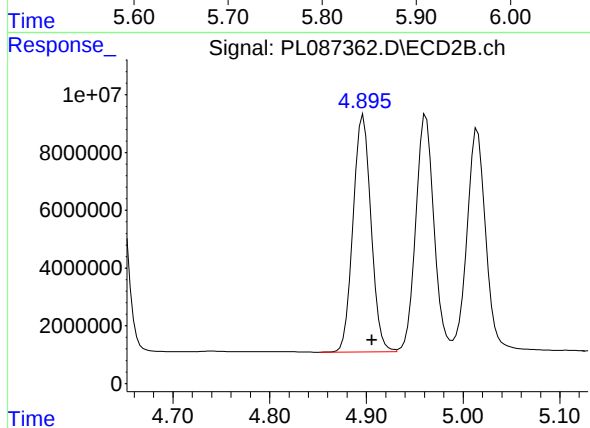
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 104736824
Conc: 48.46 ng/ml



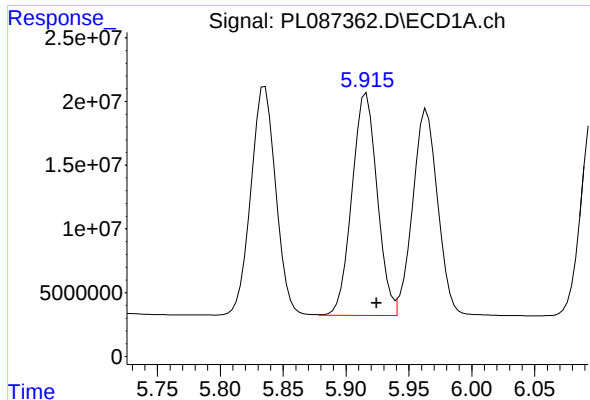
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 247321261
Conc: 51.01 ng/ml



#10 gamma-Chlordane

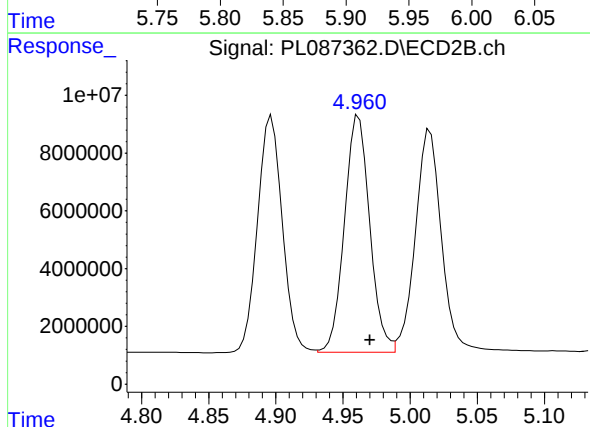
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 105277116
Conc: 46.03 ng/ml



#11 alpha-Chlordane

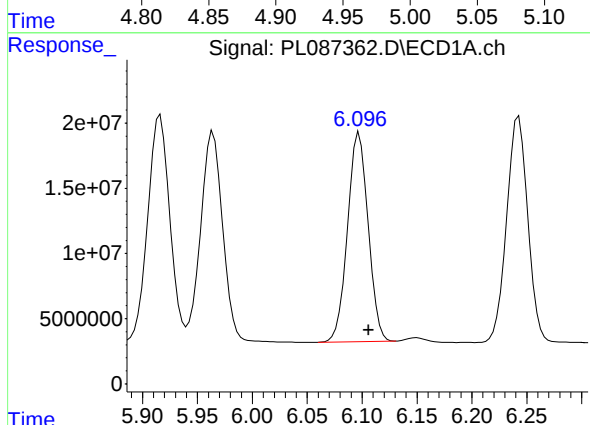
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 243055988
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



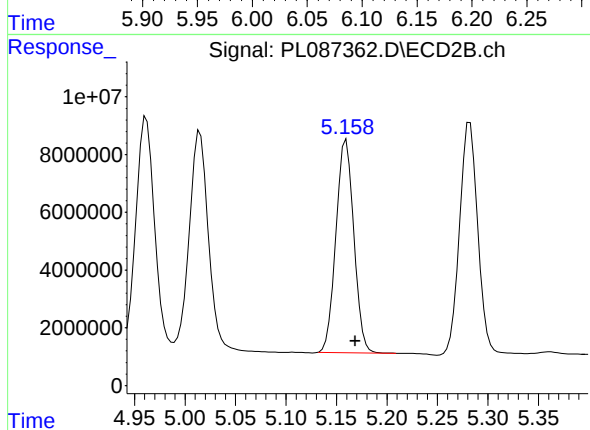
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 108029209
Conc: 46.81 ng/ml



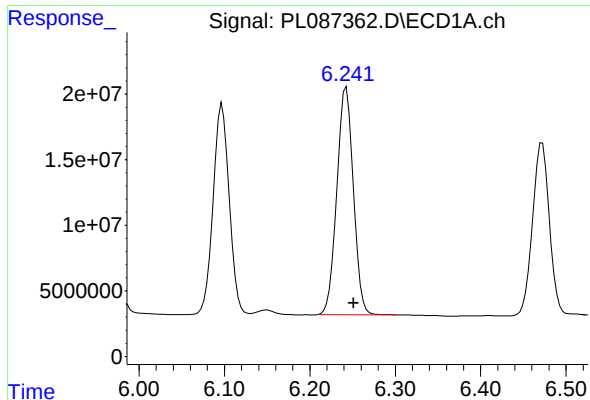
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 209526984
Conc: 50.56 ng/ml



#12 4,4'-DDE

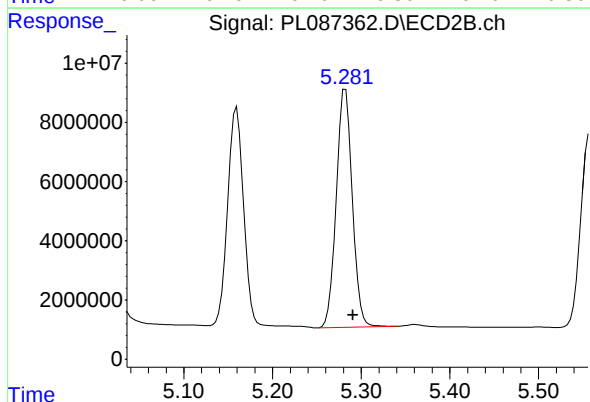
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 90995218
Conc: 45.83 ng/ml



#13 Dieldrin

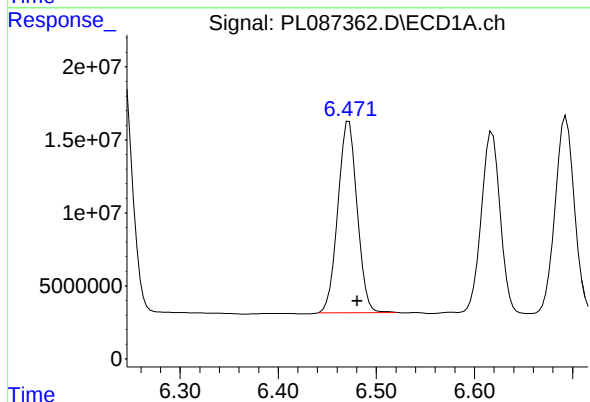
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 231982775
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



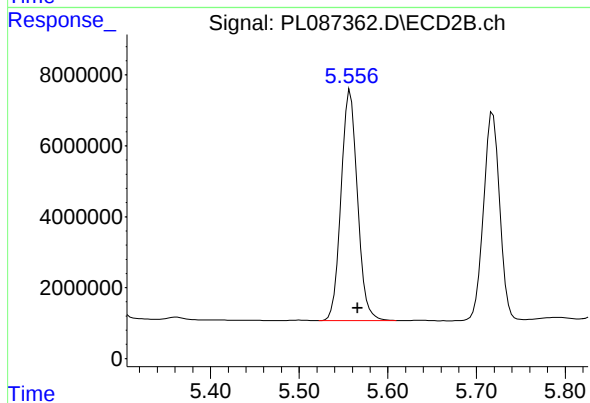
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 101097631
Conc: 45.38 ng/ml



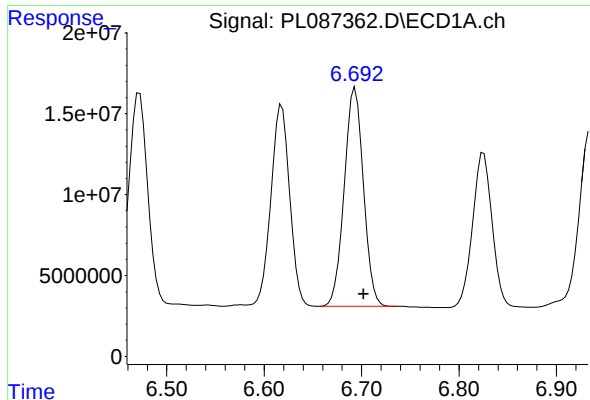
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 179053937
Conc: 46.54 ng/ml



#14 Endrin

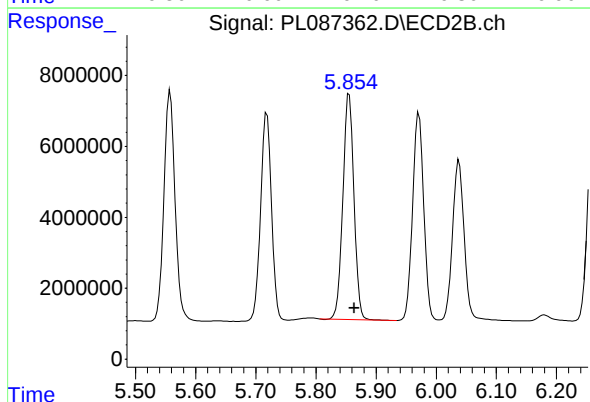
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 83475972
Conc: 41.83 ng/ml



#15 Endosulfan II

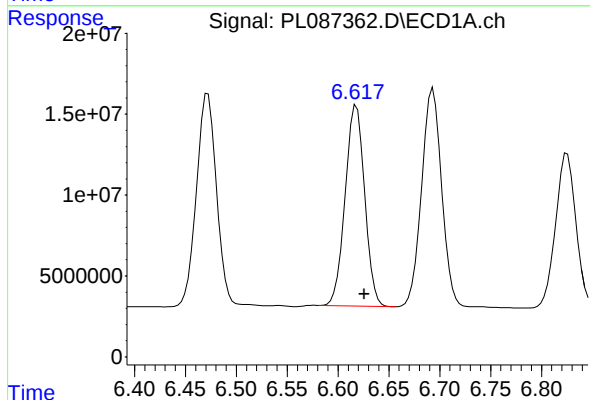
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 184323446
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



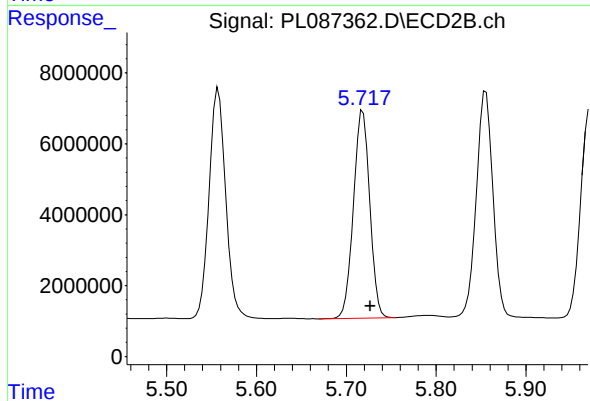
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 81473848
Conc: 41.85 ng/ml



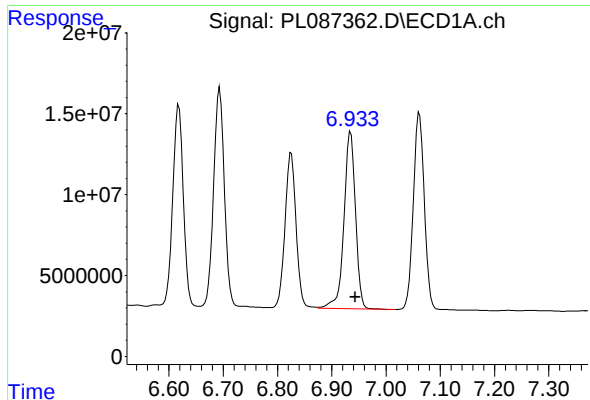
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 165681796
Conc: 50.13 ng/ml



#16 4,4'-DDD

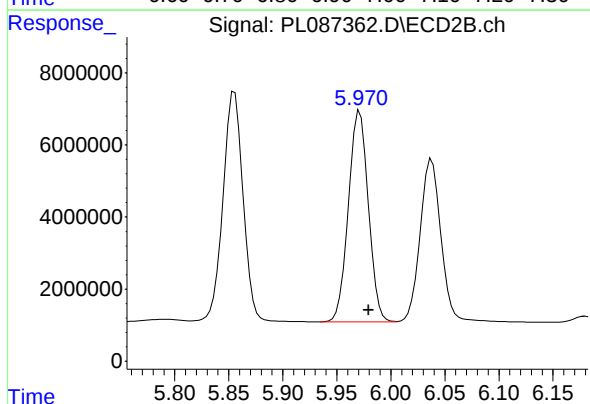
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 73835899
Conc: 44.59 ng/ml



#17 4,4'-DDT

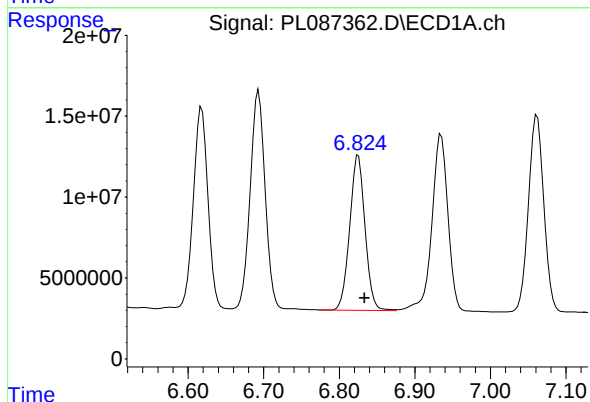
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 162225329
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



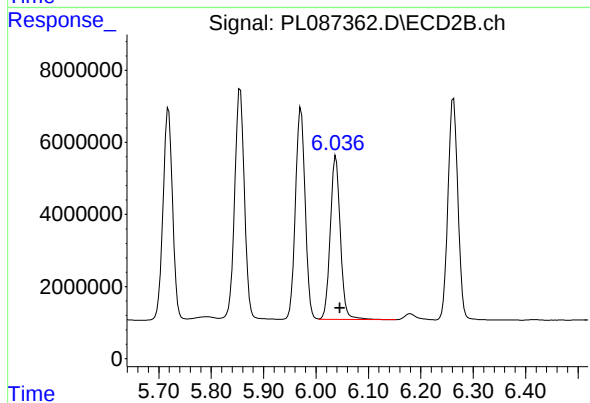
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 75295402
Conc: 40.83 ng/ml



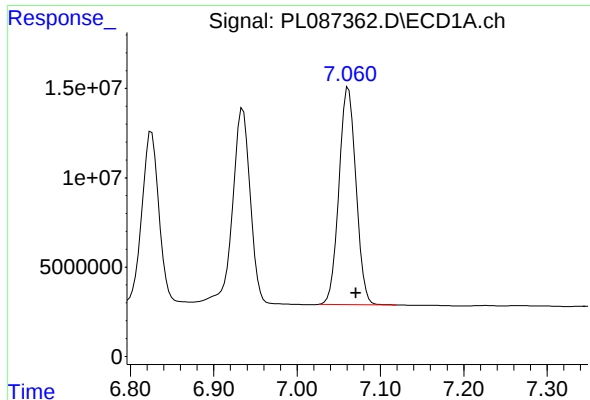
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 135106996
Conc: 46.61 ng/ml



#18 Endrin aldehyde

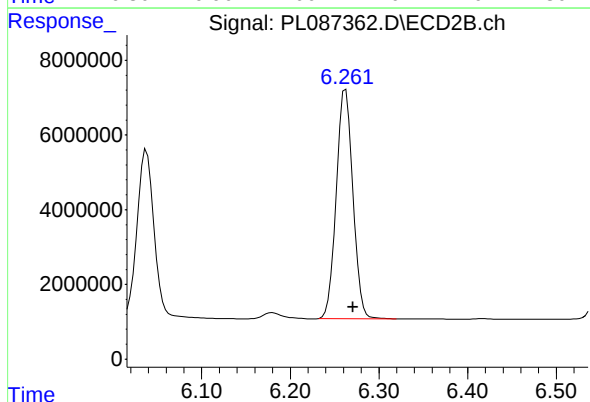
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 61060714
Conc: 41.61 ng/ml



#19 Endosulfan Sulfate

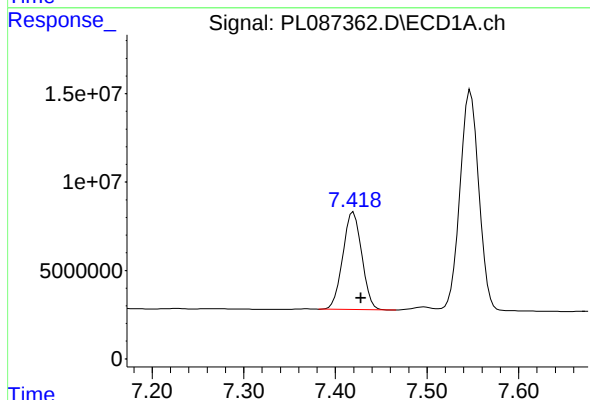
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 172239381
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



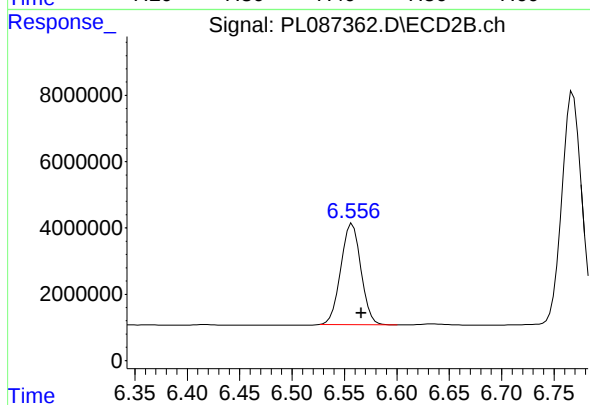
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 80022549
Conc: 42.48 ng/ml



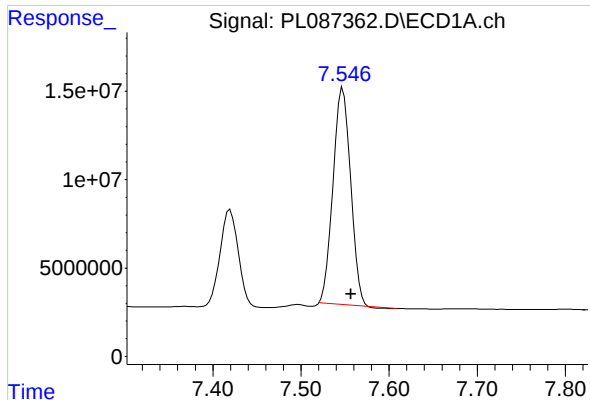
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 79714481
Conc: 40.88 ng/ml



#20 Methoxychlor

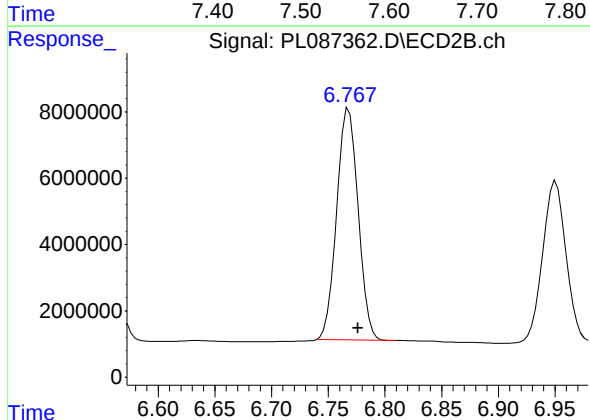
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 40789744
Conc: 39.94 ng/ml



#21 Endrin ketone

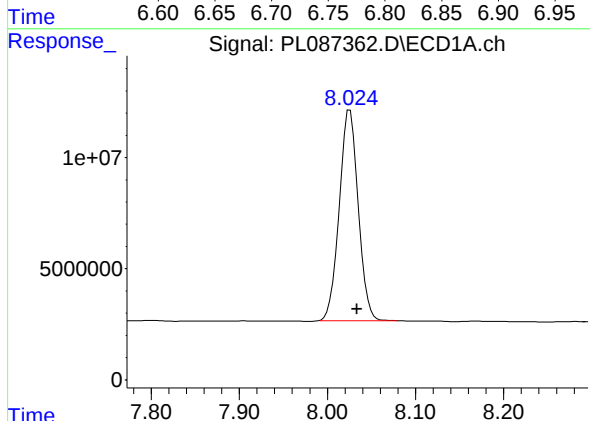
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 169812917
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



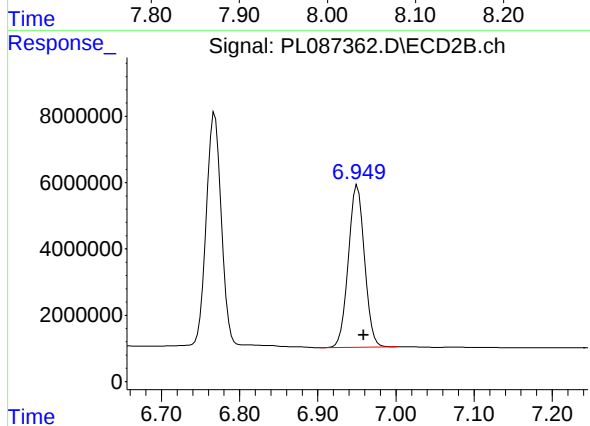
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 91647842
Conc: 43.05 ng/ml



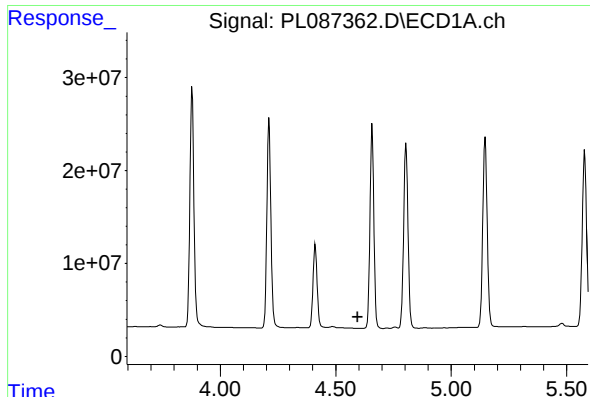
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 141642748
Conc: 42.06 ng/ml



#22 Mirex

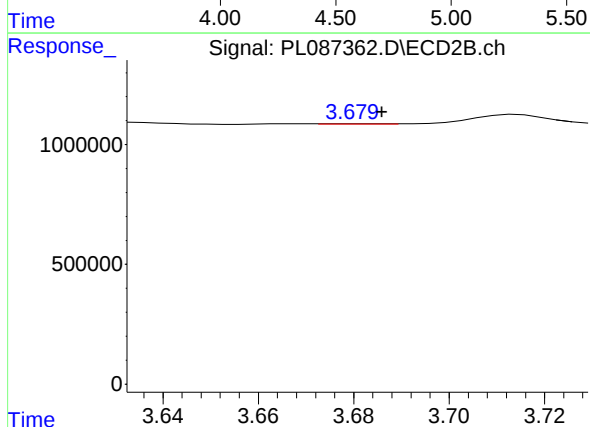
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 70323400
Conc: 39.53 ng/ml



#23 Chlordane-1

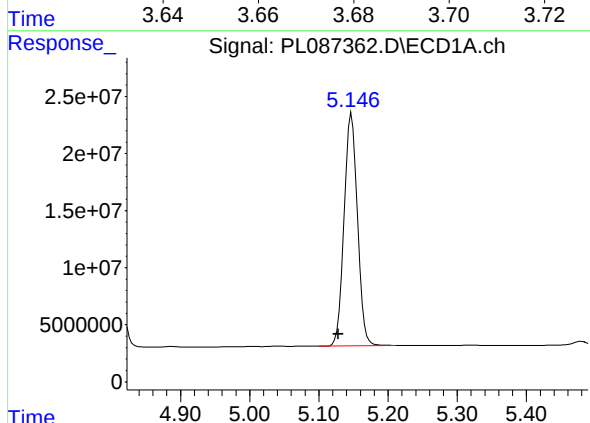
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



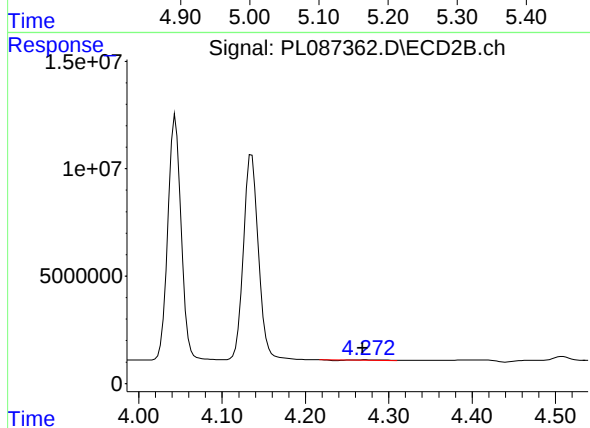
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: 17410
Conc: 0.28 ng/ml



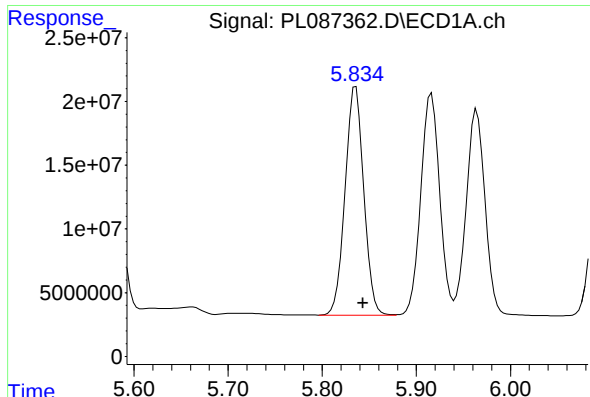
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 273856725
Conc: 1572.18 ng/ml



#24 Chlordane-2

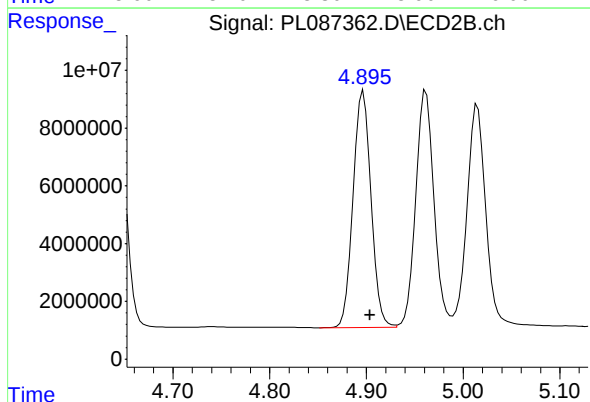
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 511785
Conc: 6.67 ng/ml



#25 Chlordane-3

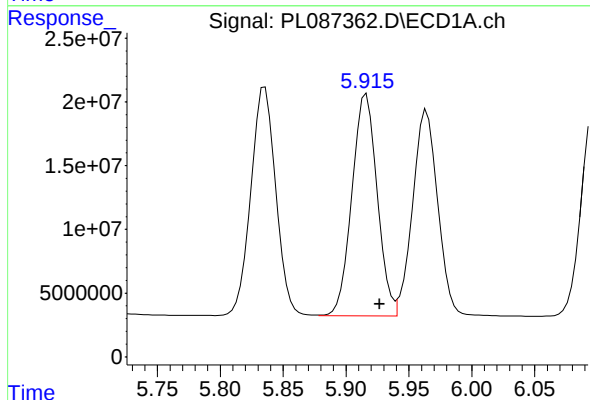
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 247321261
Conc: 354.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



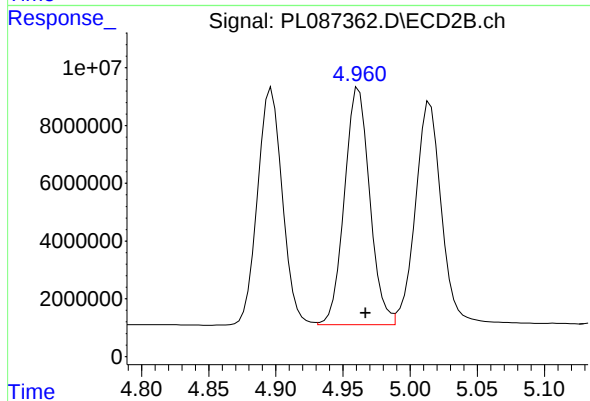
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 105277116
Conc: 476.22 ng/ml



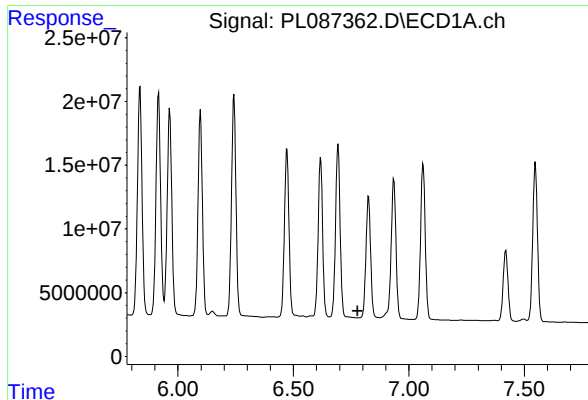
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 243055988
Conc: 284.25 ng/ml



#26 Chlordane-4

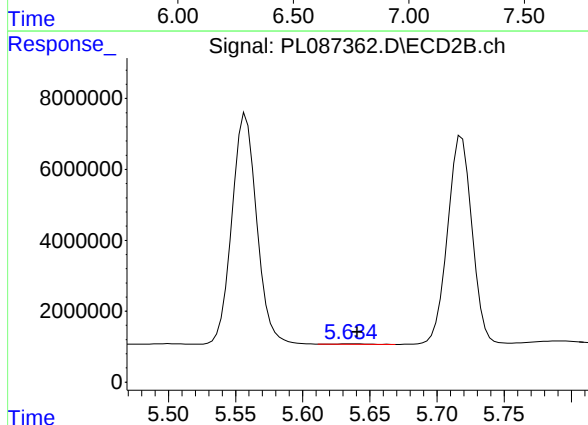
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 108029209
Conc: 464.01 ng/ml



#27 Chlordane-5

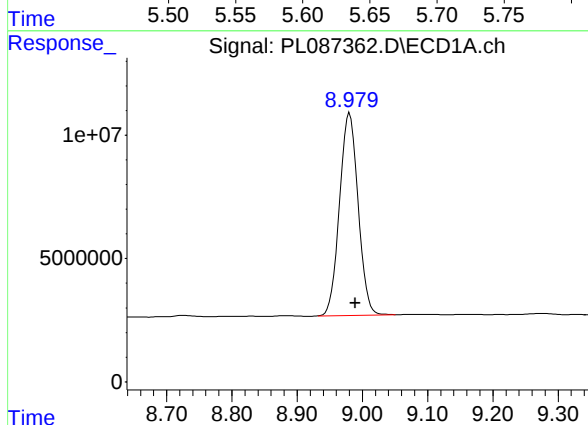
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



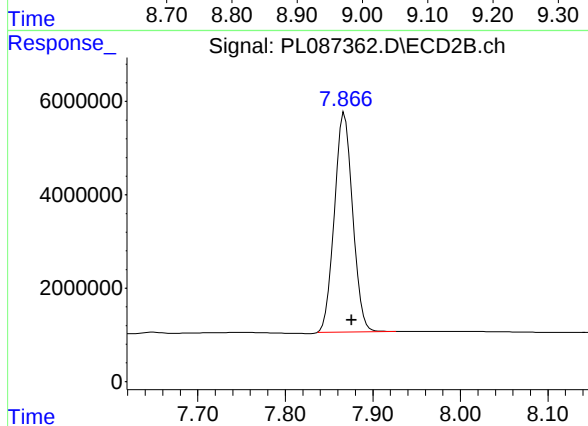
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 84400
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 162529936
Conc: 47.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 68046478
Conc: 40.29 ng/ml