

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 10:02
 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: Apr 02 01:12:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.643	2.853	133.1E6	71063125	50.221	53.321
28)	SA Decachlor...	9.312	8.082	115.0E6	70956073	46.520	52.331
Target Compounds							
2)	A alpha-BHC	4.108	3.367	205.2E6	107.5E6	51.415	53.496
3)	MA gamma-BHC...	4.446	3.704	196.7E6	104.2E6	50.724	54.274
4)	MA Heptachlor	5.046	4.053	189.2E6	99024407	49.818	55.022
5)	MB Aldrin	5.394	4.338	186.2E6	101.0E6	50.803	55.865
6)	B beta-BHC	4.644	4.007	83404633	44464189	47.030	51.869
7)	B delta-BHC	4.896	4.241	193.5E6	102.3E6	48.038	53.452
8)	B Heptachlo...	5.825	4.849	172.0E6	90587757	50.075	55.085
9)	A Endosulfan I	6.215	5.225	153.5E6	83403613	50.236	55.482
10)	B gamma-Chl...	6.084	5.104	170.6E6	92565853	51.222	55.887
11)	B alpha-Chl...	6.164	5.168	168.8E6	92457190	50.767	55.699
12)	B 4,4'-DDE	6.339	5.361	151.1E6	84167146	50.564	57.705
13)	MA Dieldrin	6.494	5.494	164.1E6	91100653	50.622	56.091
14)	MA Endrin	6.726	5.773	134.5E6	78469170	49.201	54.438
15)	B Endosulfa...	6.946	6.071	143.4E6	78663776	50.052	54.708
16)	A 4,4'-DDD	6.861	5.923	127.4E6	71549231	50.023	57.452
17)	MA 4,4'-DDT	7.179	6.178	128.5E6	74033085	48.218	55.158
18)	B Endrin al...	7.077	6.253	105.1E6	60405857	50.339	57.642
19)	B Endosulfa...	7.315	6.478	134.5E6	76010452	48.723	54.785
20)	A Methoxychlor	7.659	6.761	69219663	41453517	45.947	51.683
21)	B Endrin ke...	7.806	6.991	145.9E6	90893962	49.366	55.064
22)	Mirex	8.288	7.177	112.6E6	73459914	48.012	54.478
23)	Chlordane-1	0.000	3.867	0	10923	N.D.	0.225 #
24)	Chlordane-2	0.000	4.476	0	288751	N.D.	4.756 #
25)	Chlordane-3	6.084	5.104	170.6E6	92565853	343.119	542.365 #
26)	Chlordane-4	6.164	5.168	168.8E6	92457190	281.314	579.524 #
27)	Chlordane-5	7.013	5.849	92959	563897	0.879	11.119 #

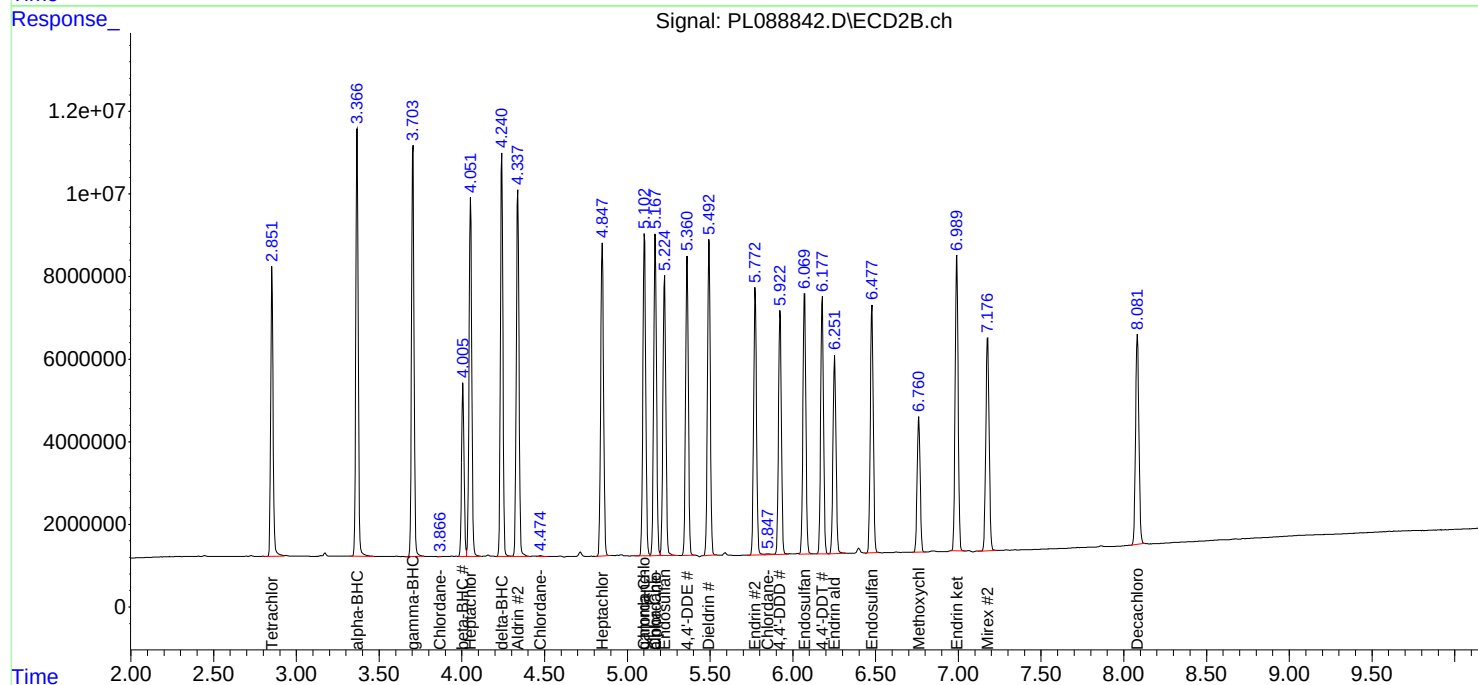
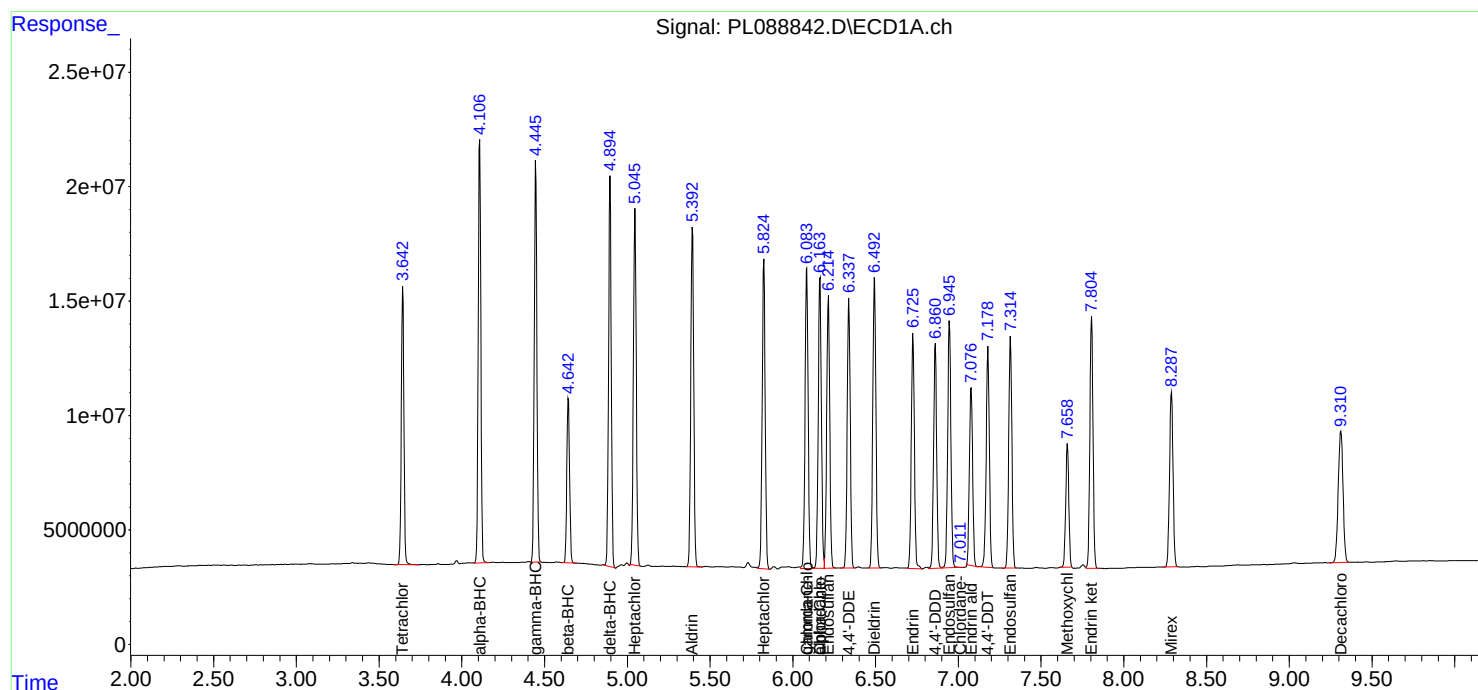
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

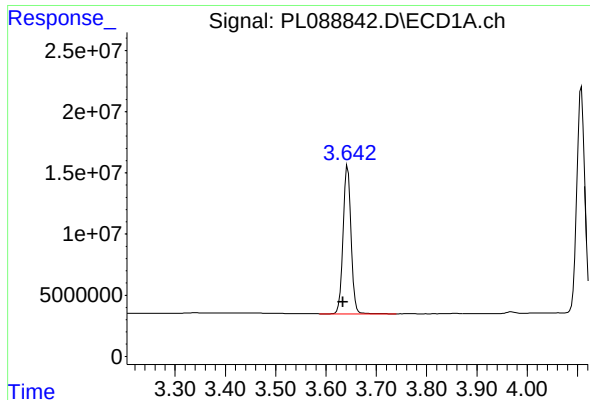
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:12:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

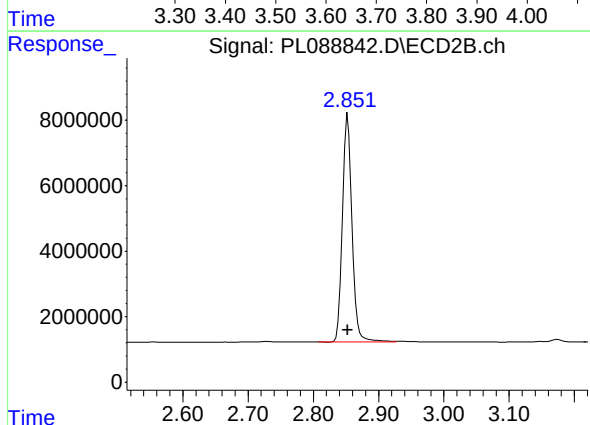




#1 Tetrachloro-m-xylene

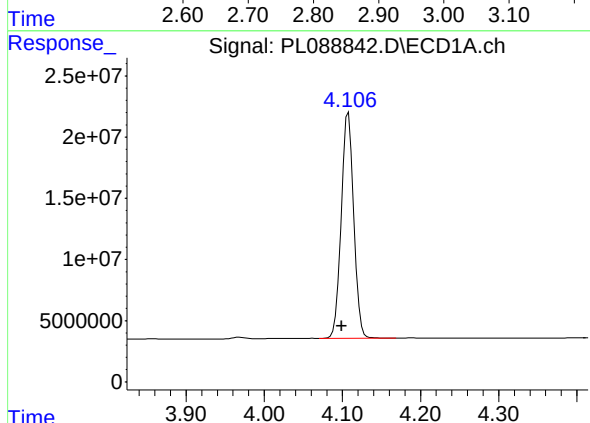
R.T.: 3.643 min
Delta R.T.: 0.009 min
Response: 133084826
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



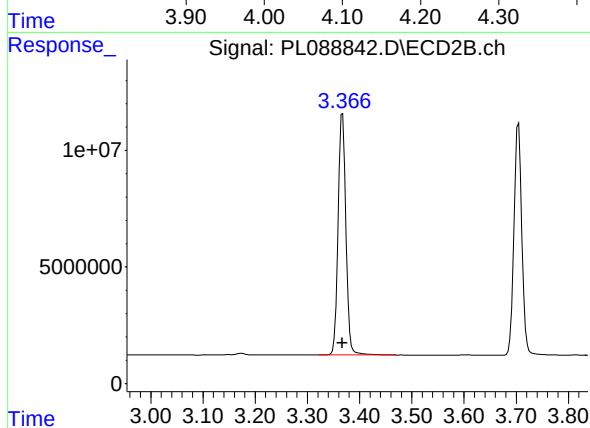
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 71063125
Conc: 53.32 ng/ml



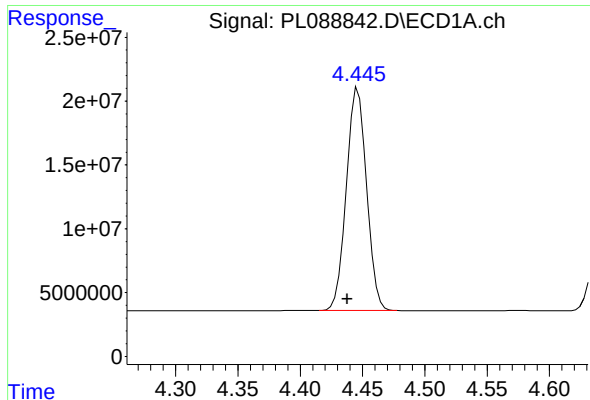
#2 alpha-BHC

R.T.: 4.108 min
Delta R.T.: 0.009 min
Response: 205231628
Conc: 51.41 ng/ml



#2 alpha-BHC

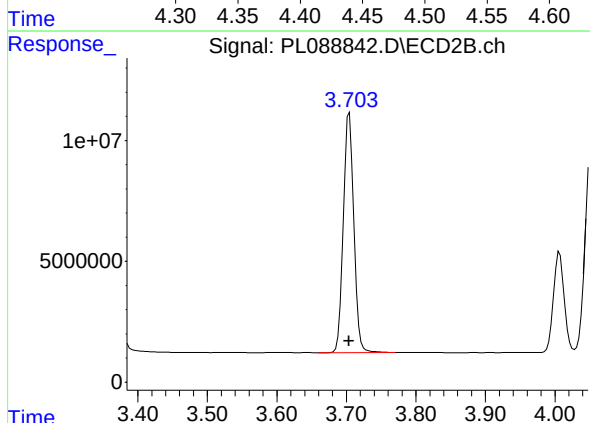
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 107498508
Conc: 53.50 ng/ml



#3 gamma-BHC (Lindane)

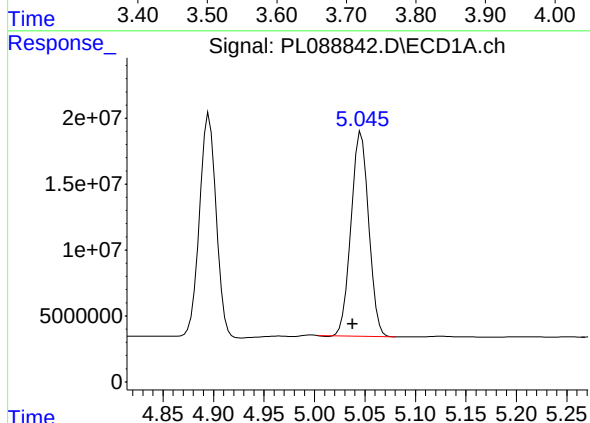
R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 196719747
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



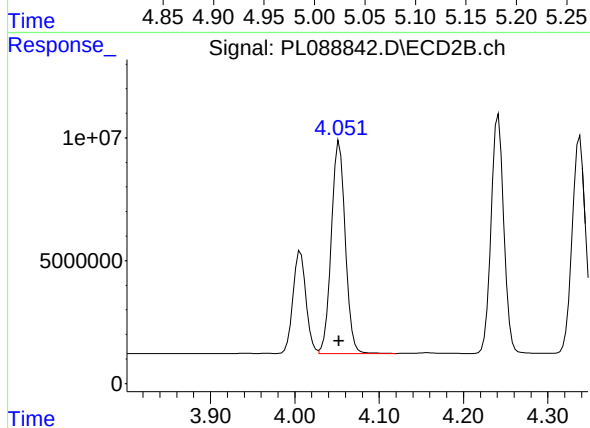
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 104158961
Conc: 54.27 ng/ml



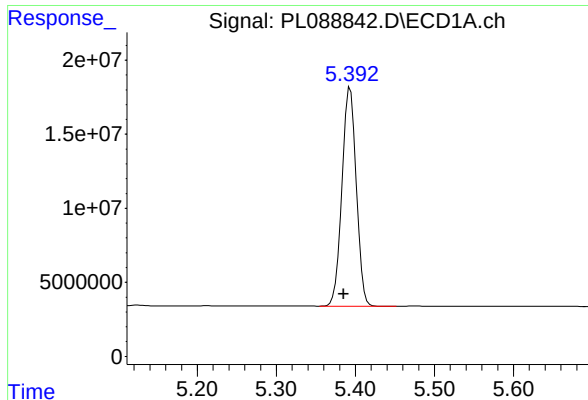
#4 Heptachlor

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 189180098
Conc: 49.82 ng/ml



#4 Heptachlor

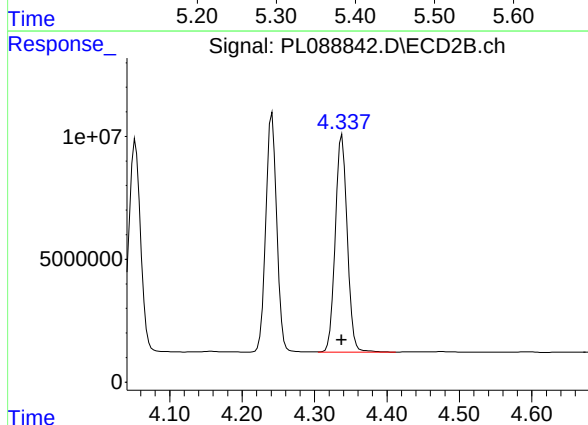
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 99024407
Conc: 55.02 ng/ml



#5 Aldrin

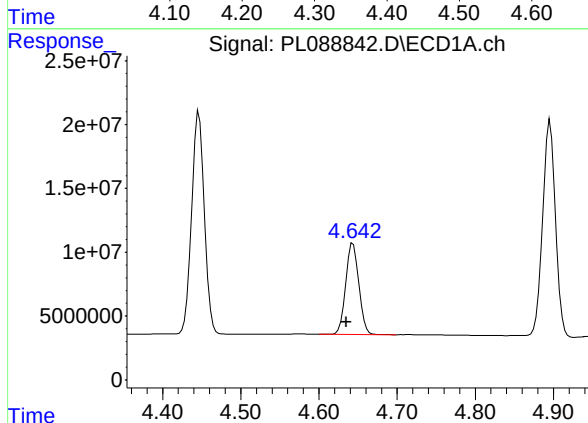
R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 186165858
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



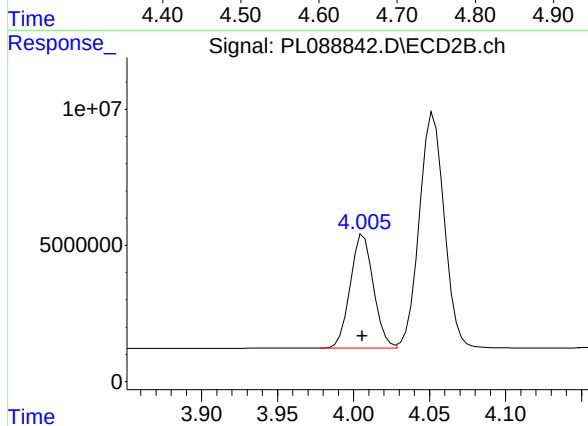
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 100952531
Conc: 55.87 ng/ml



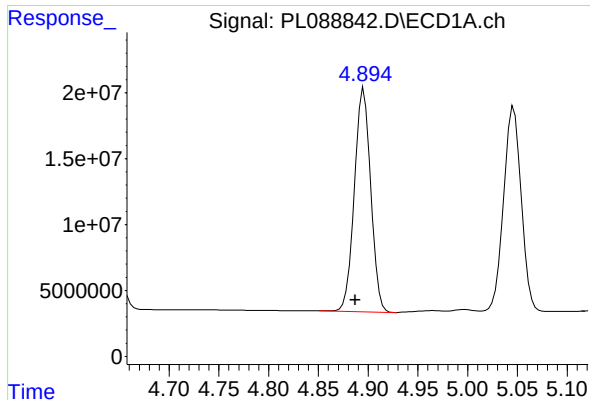
#6 beta-BHC

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 83404633
Conc: 47.03 ng/ml



#6 beta-BHC

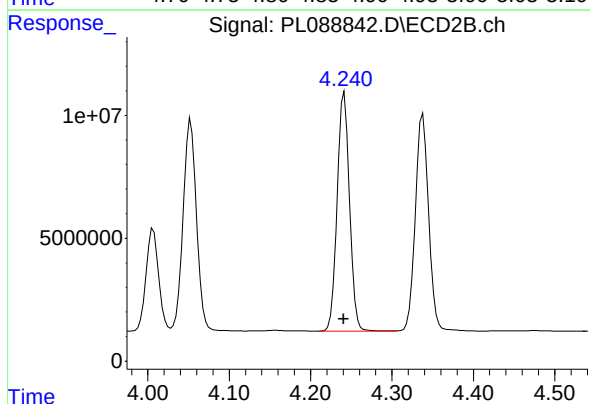
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 44464189
Conc: 51.87 ng/ml



#7 delta-BHC

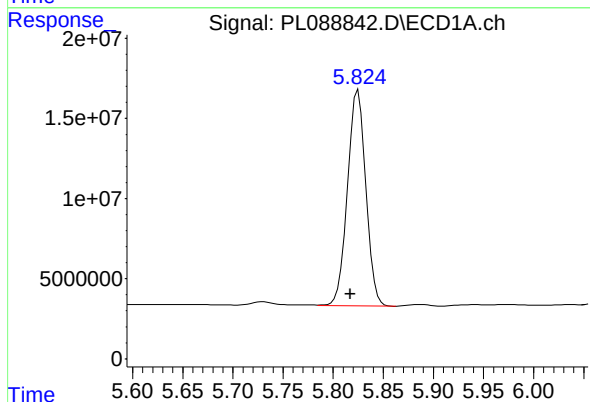
R.T.: 4.896 min
Delta R.T.: 0.009 min
Response: 193507620
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



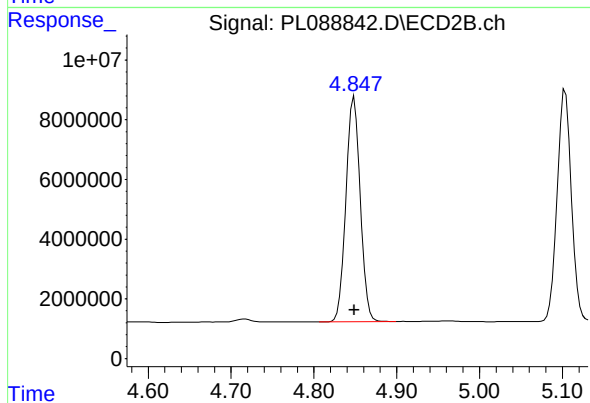
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 102257602
Conc: 53.45 ng/ml



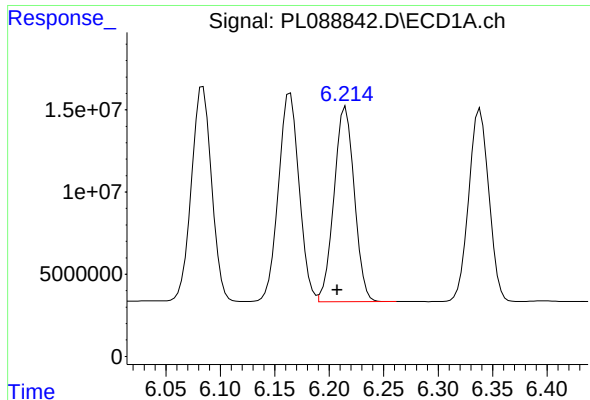
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 172006143
Conc: 50.07 ng/ml



#8 Heptachlor epoxide

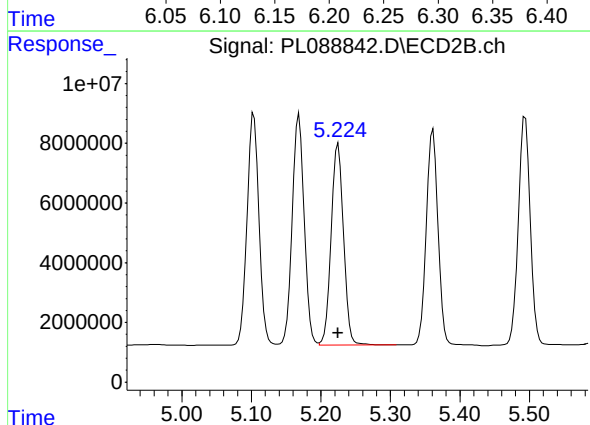
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 90587757
Conc: 55.09 ng/ml



#9 Endosulfan I

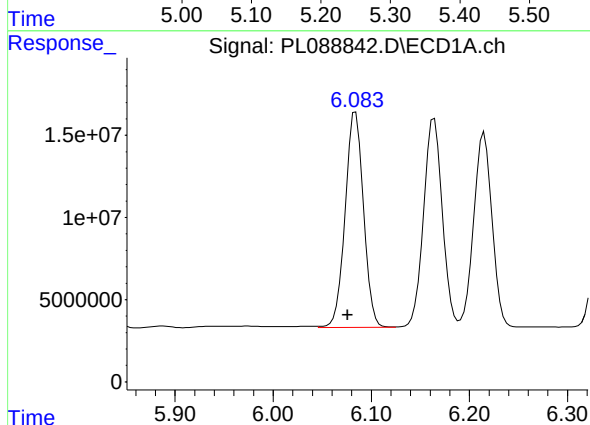
R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 153546008
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



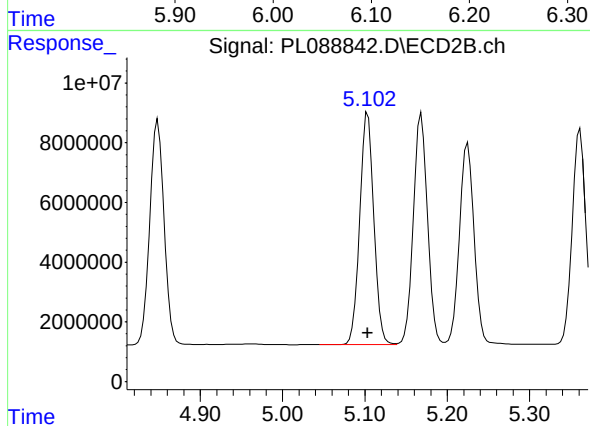
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 83403613
Conc: 55.48 ng/ml



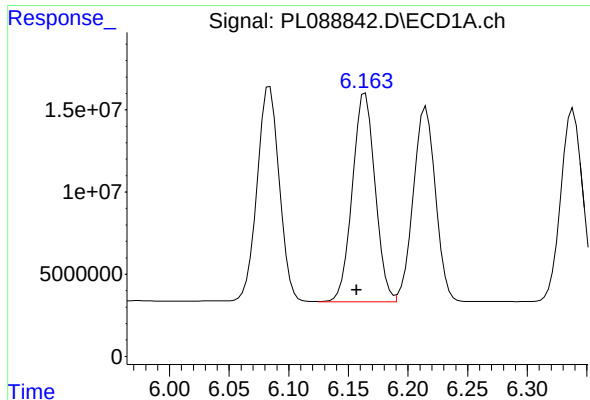
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 170611047
Conc: 51.22 ng/ml



#10 gamma-Chlordane

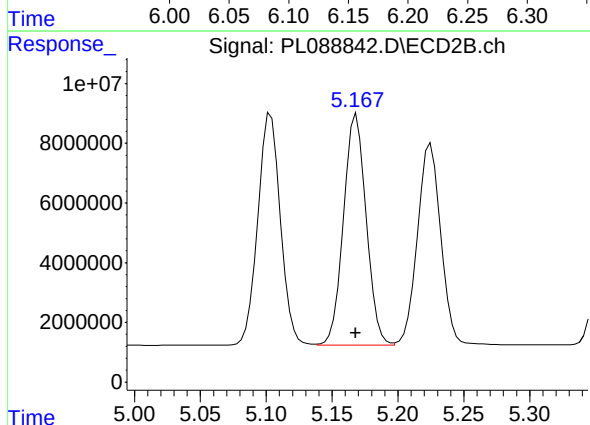
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 92565853
Conc: 55.89 ng/ml



#11 alpha-Chlordane

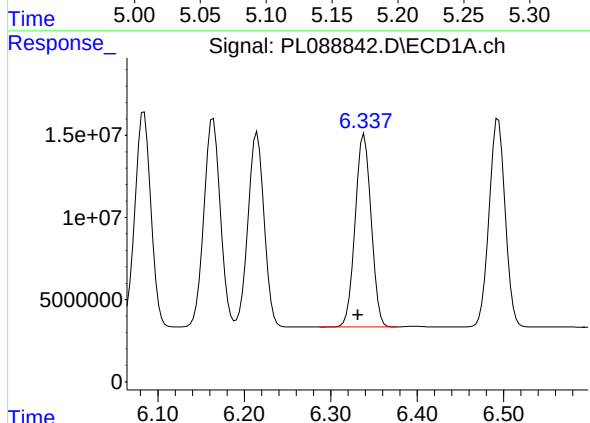
R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 168750737
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



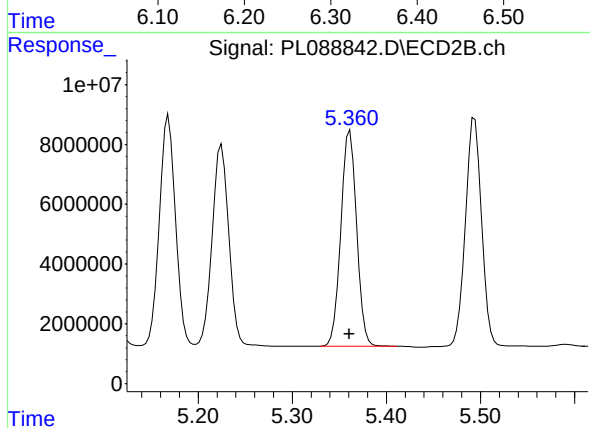
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 92457190
Conc: 55.70 ng/ml



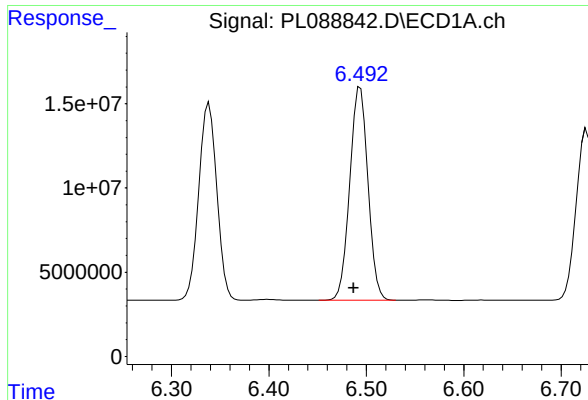
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 151070885
Conc: 50.56 ng/ml



#12 4,4'-DDE

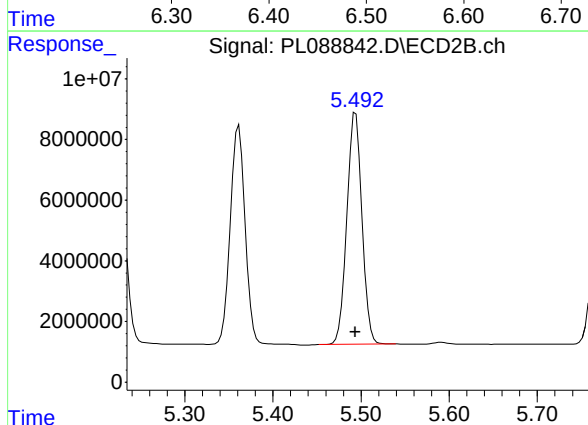
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 84167146
Conc: 57.70 ng/ml



#13 Dieldrin

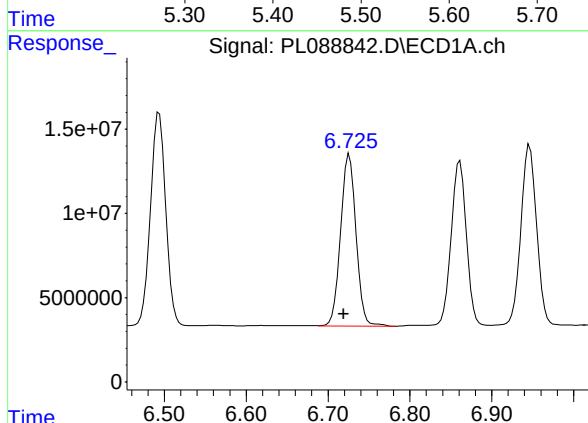
R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 164148740
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



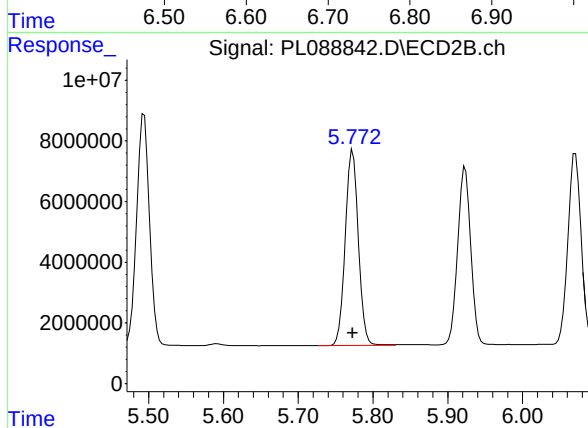
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 91100653
Conc: 56.09 ng/ml



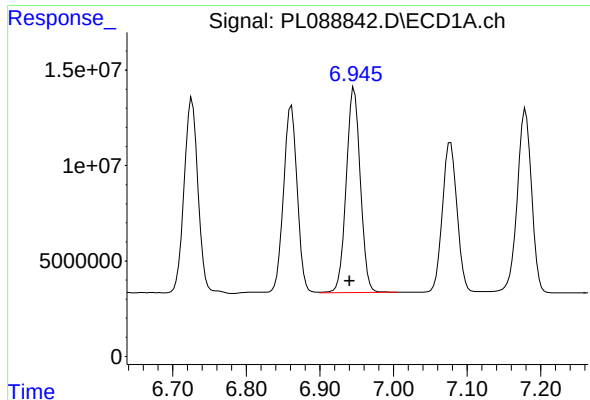
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 134501859
Conc: 49.20 ng/ml



#14 Endrin

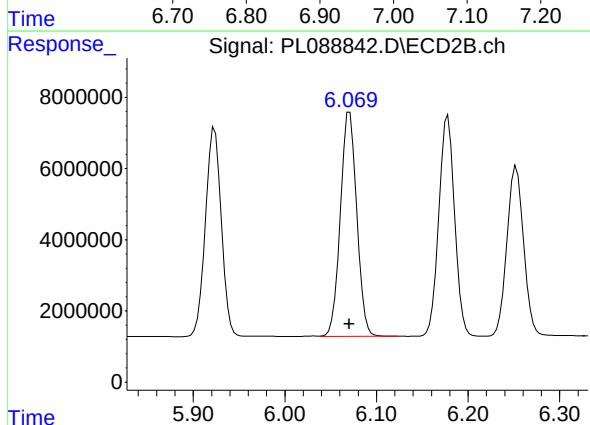
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 78469170
Conc: 54.44 ng/ml



#15 Endosulfan II

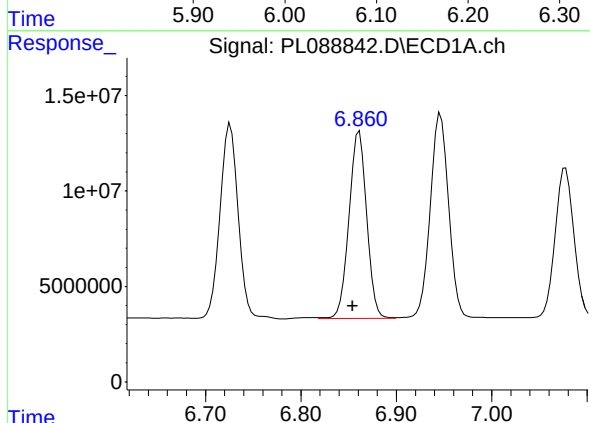
R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 143357369
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



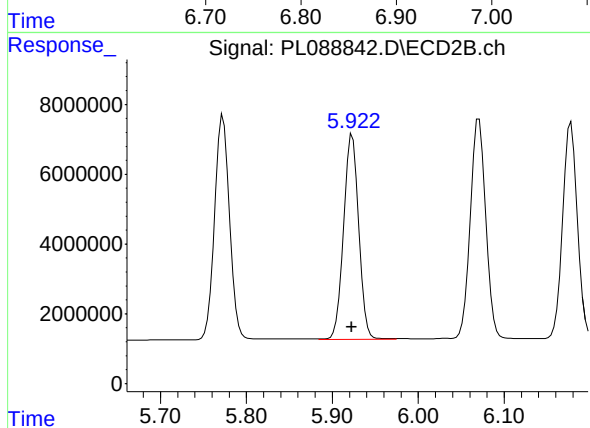
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 78663776
Conc: 54.71 ng/ml



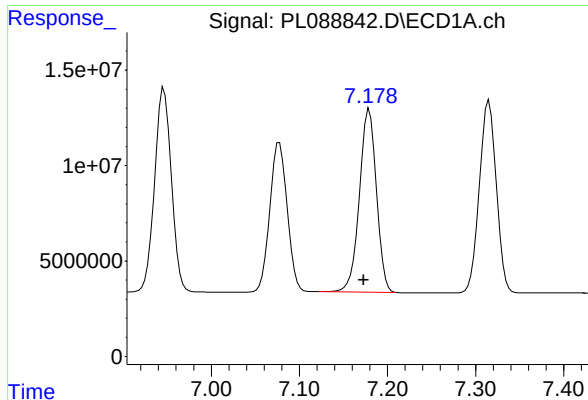
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 127397212
Conc: 50.02 ng/ml



#16 4,4'-DDD

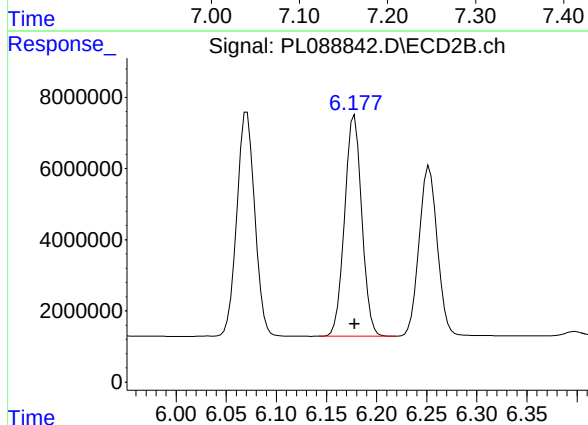
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 71549231
Conc: 57.45 ng/ml



#17 4,4'-DDT

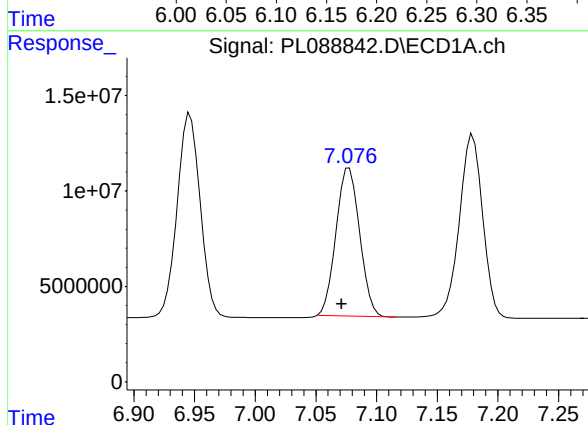
R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 128524888
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



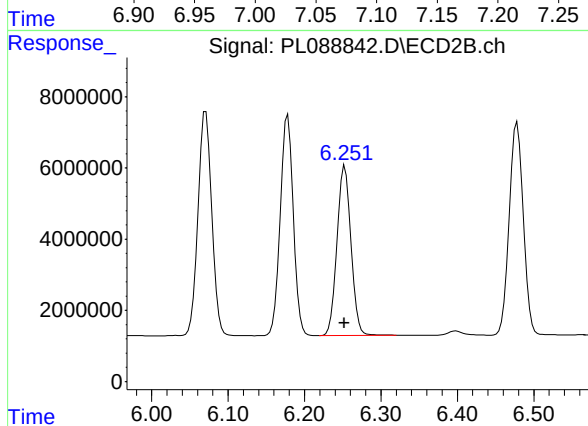
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 74033085
Conc: 55.16 ng/ml



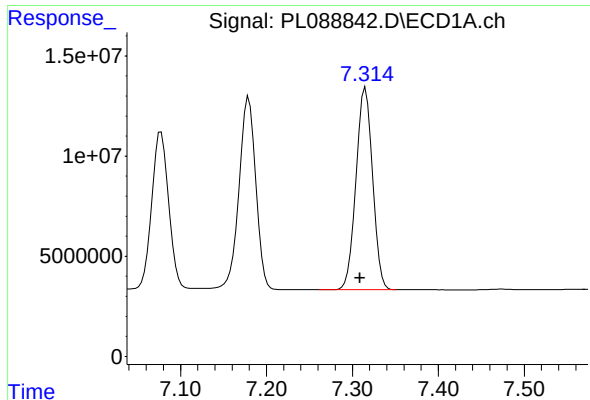
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 105099764
Conc: 50.34 ng/ml



#18 Endrin aldehyde

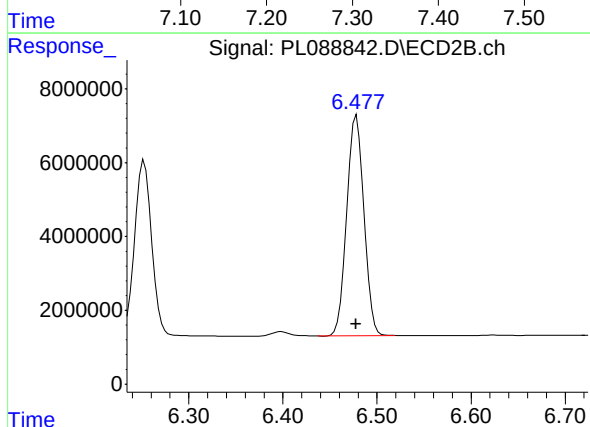
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 60405857
Conc: 57.64 ng/ml



#19 Endosulfan Sulfate

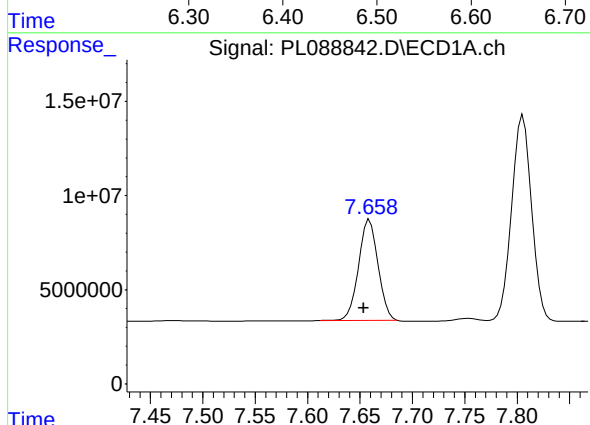
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 134537625
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



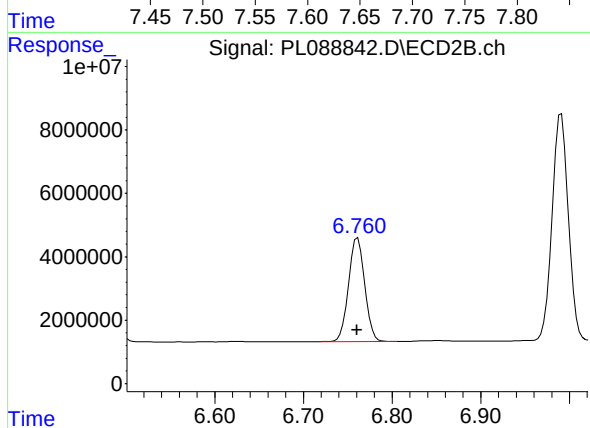
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 76010452
Conc: 54.78 ng/ml



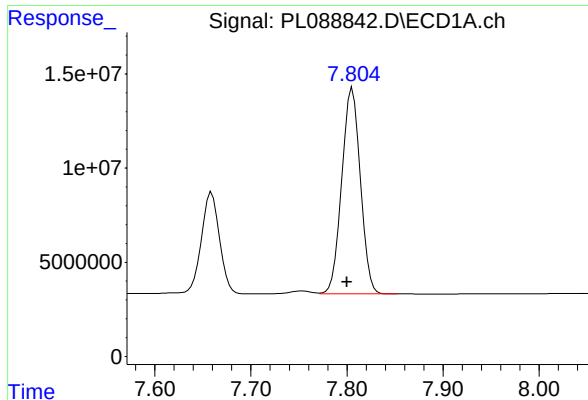
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 69219663
Conc: 45.95 ng/ml



#20 Methoxychlor

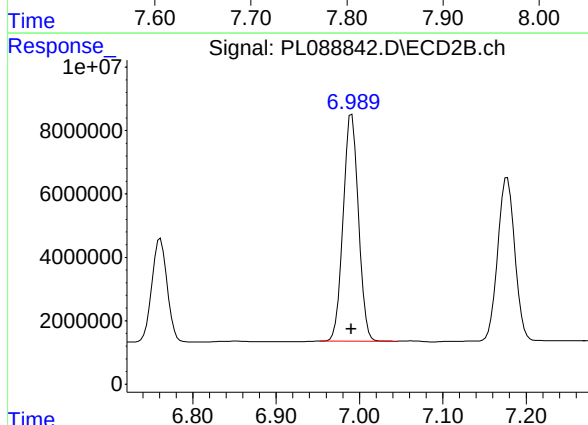
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 41453517
Conc: 51.68 ng/ml



#21 Endrin ketone

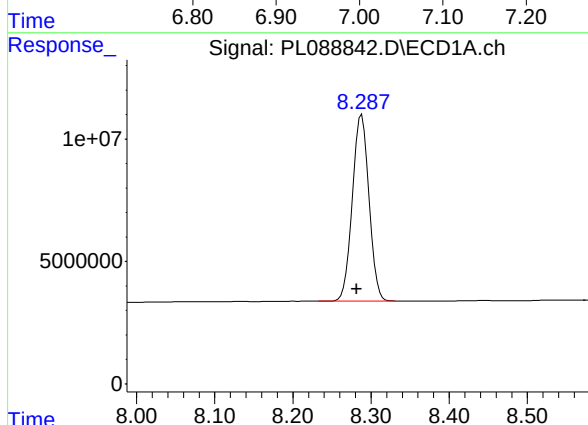
R.T.: 7.806 min
Delta R.T.: 0.006 min
Response: 145946465
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



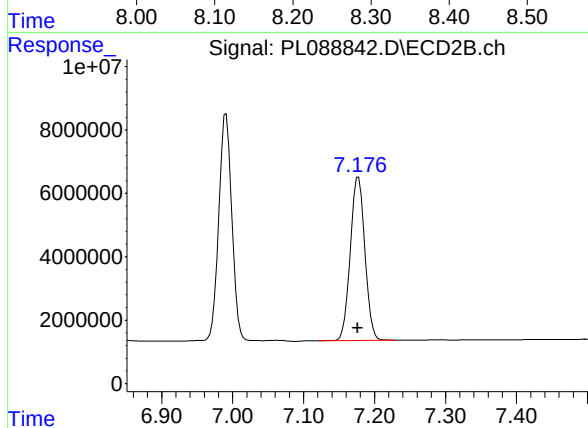
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 90893962
Conc: 55.06 ng/ml



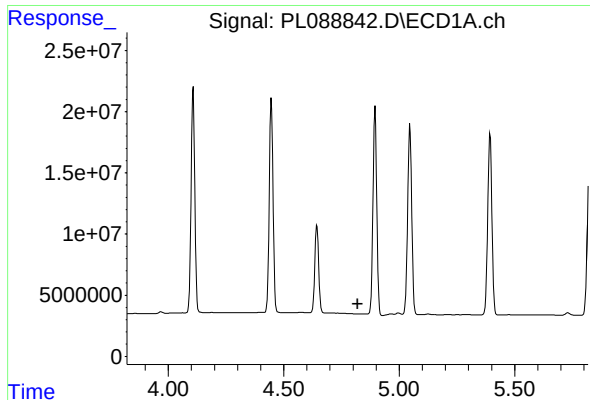
#22 Mirex

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 112563607
Conc: 48.01 ng/ml



#22 Mirex

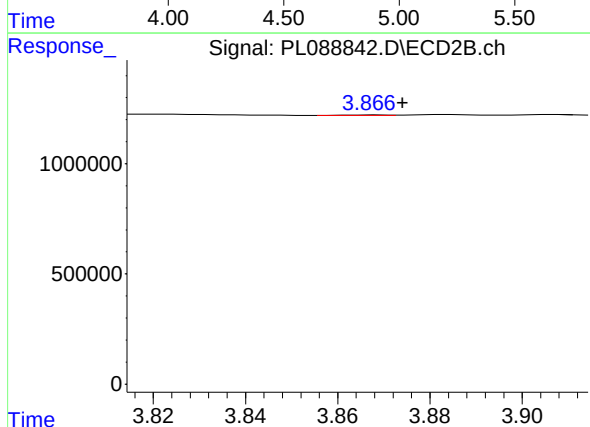
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 73459914
Conc: 54.48 ng/ml



#23 Chlordane-1

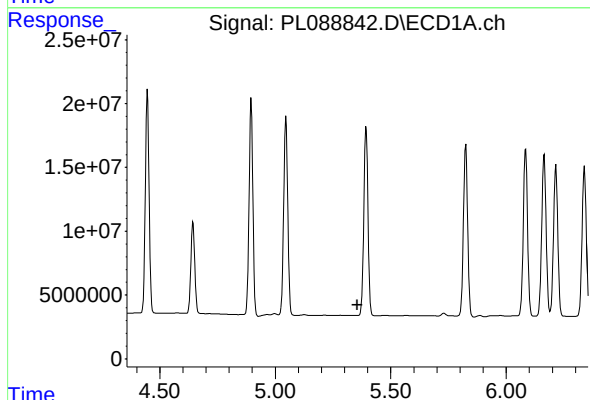
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



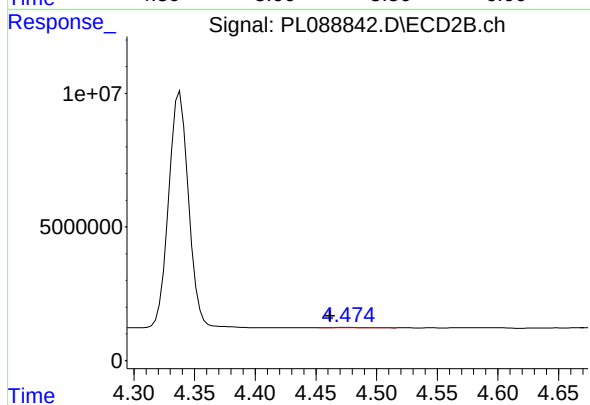
#23 Chlordane-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 10923
Conc: 0.22 ng/ml



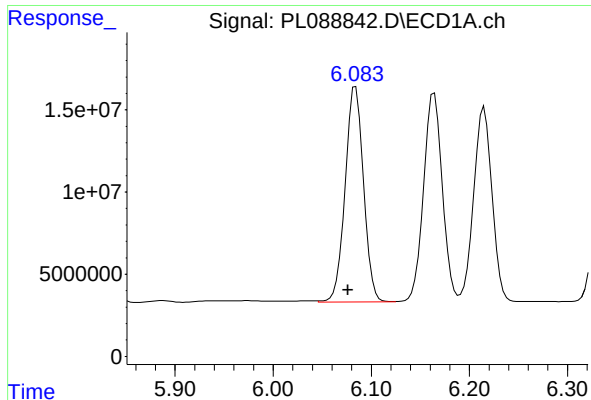
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

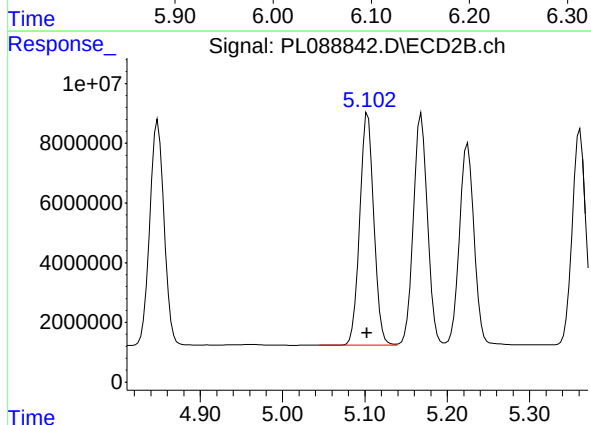
R.T.: 4.476 min
Delta R.T.: 0.014 min
Response: 288751
Conc: 4.76 ng/ml



#25 Chlordane-3

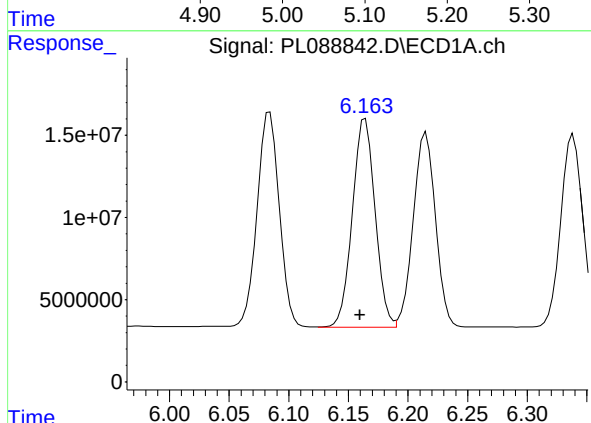
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 170611047
Conc: 343.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



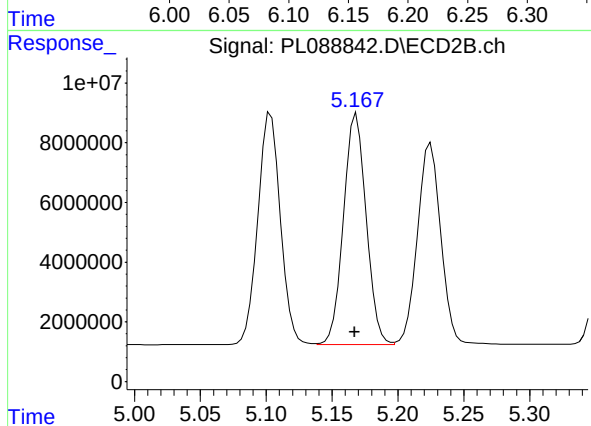
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 92565853
Conc: 542.37 ng/ml



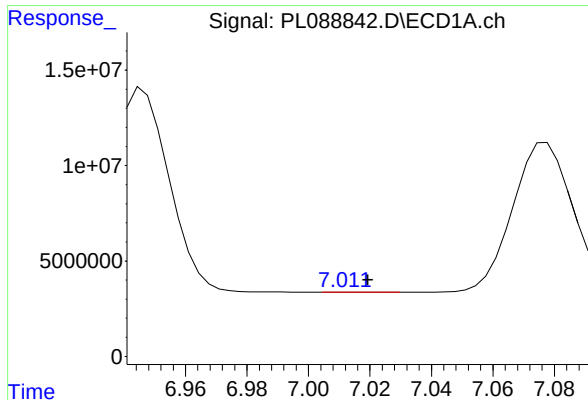
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 168750737
Conc: 281.31 ng/ml



#26 Chlordane-4

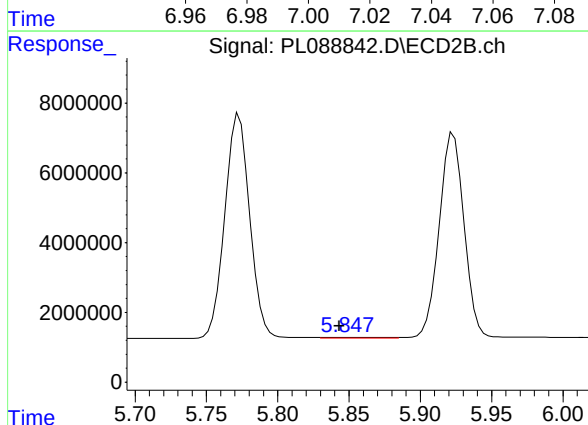
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 92457190
Conc: 579.52 ng/ml



#27 Chlordane-5

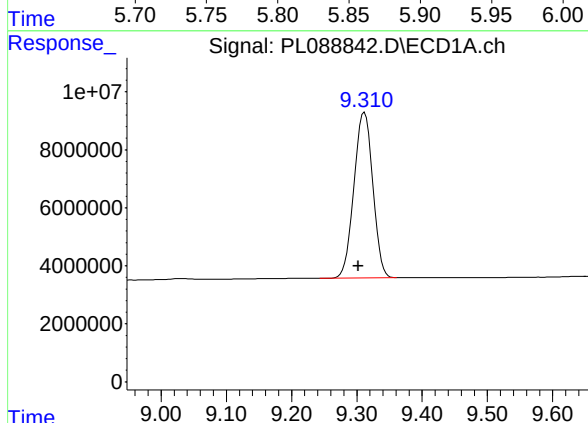
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 92959
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



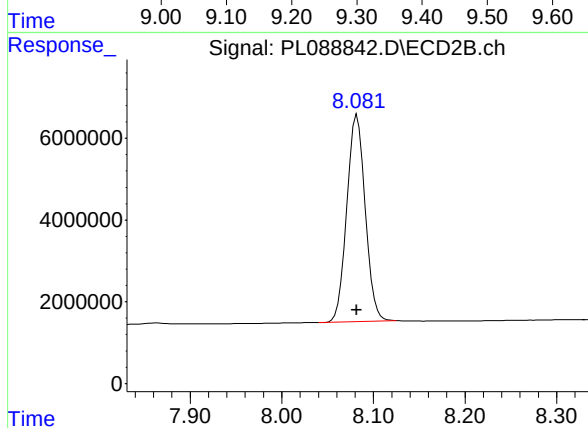
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 563897
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.009 min
Response: 114993779
Conc: 46.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 70956073
Conc: 52.33 ng/ml