

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 15:28
 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 24 01:16:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.811	109.0E6	73992884	51.301	55.514
28)	SA Decachlor...	9.062	7.963	70057541	69923071	55.000	52.217
Target Compounds							
2)	A alpha-BHC	4.006	3.316	156.5E6	113.4E6	52.331	57.319
3)	MA gamma-BHC...	4.338	3.647	151.8E6	110.3E6	52.599	57.338
4)	MA Heptachlor	4.929	3.990	128.2E6	100.6E6	51.506	55.962
5)	MB Aldrin	5.271	4.271	133.6E6	104.6E6	51.487	57.001
6)	B beta-BHC	4.533	3.944	67087252	46901486	49.995	56.118
7)	B delta-BHC	4.781	4.176	143.9E6	108.1E6	53.812	59.226
8)	B Heptachlo...	5.696	4.773	124.9E6	93434542	52.923	56.263
9)	A Endosulfan I	6.081	5.144	114.3E6	84971631	52.278	56.537
10)	B gamma-Chl...	5.951	5.024	122.5E6	94640079	53.303	57.692
11)	B alpha-Chl...	6.031	5.088	119.4E6	94798896	52.166	57.325
12)	B 4,4'-DDE	6.202	5.277	107.6E6	85696084	53.542	58.276
13)	MA Dieldrin	6.355	5.409	119.3E6	93480174	52.918	57.185
14)	MA Endrin	6.585	5.684	99434762	82244752	52.909	56.590
15)	B Endosulfa...	6.803	5.977	102.8E6	79933252	53.352	55.911
16)	A 4,4'-DDD	6.718	5.831	88663591	72086351	55.006	59.527
17)	MA 4,4'-DDT	7.032	6.083	90860143	73500133	49.862	56.075
18)	B Endrin al...	6.932	6.157	76011559	59578886	51.934	54.214
19)	B Endosulfa...	7.166	6.380	91800725	75772616	53.471	56.055
20)	A Methoxychlor	7.506	6.658	49434439	40770457	56.104	54.548
21)	B Endrin ke...	7.652	6.886	102.8E6	87275514	53.291	55.142
22)	Mirex	8.125	7.069	79840504	71490955	54.362	54.073
23)	Chlordane-1	0.000	3.813	0	28758	N.D.	0.560 #
24)	Chlordane-2	5.214f	4.363	35125	220100	0.372	3.389 #
25)	Chlordane-3	5.951	5.024	122.5E6	94640079	380.179	547.964 #
26)	Chlordane-4	6.031	5.088	119.4E6	94798896	302.102	584.479 #

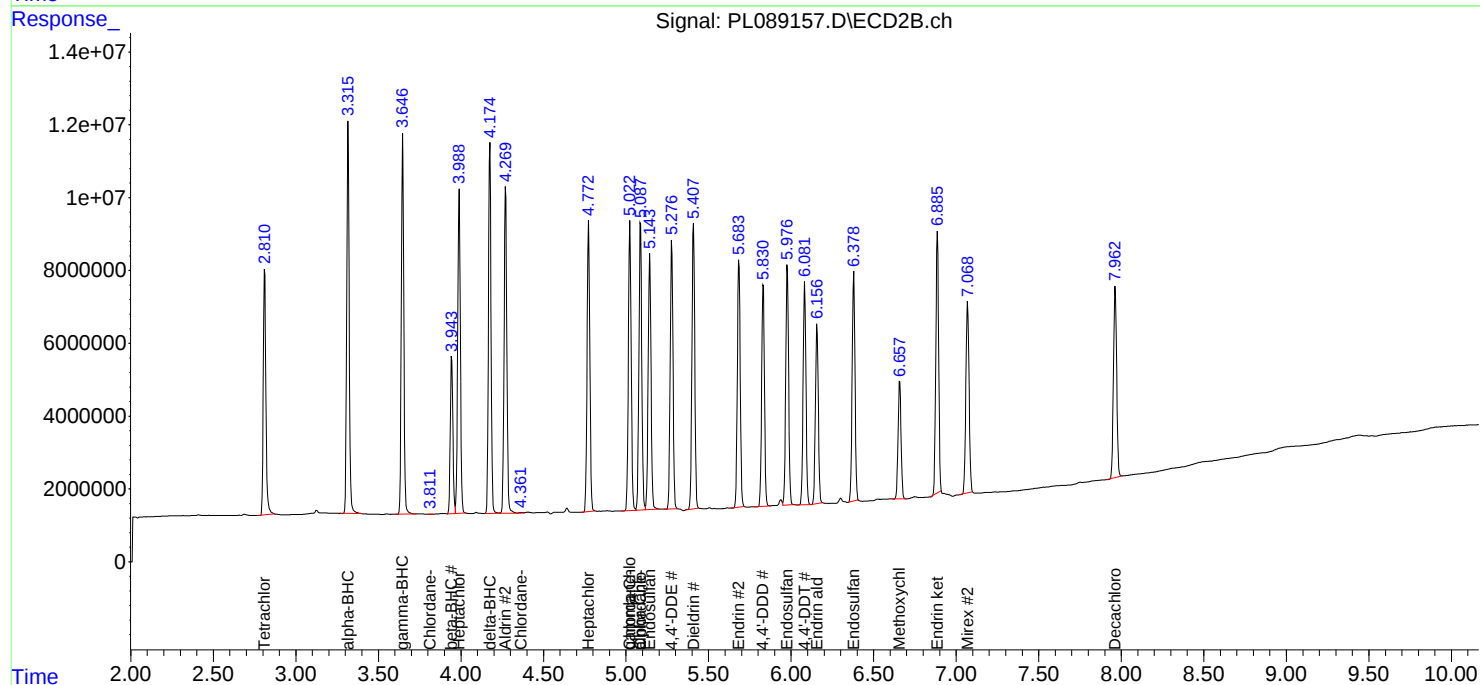
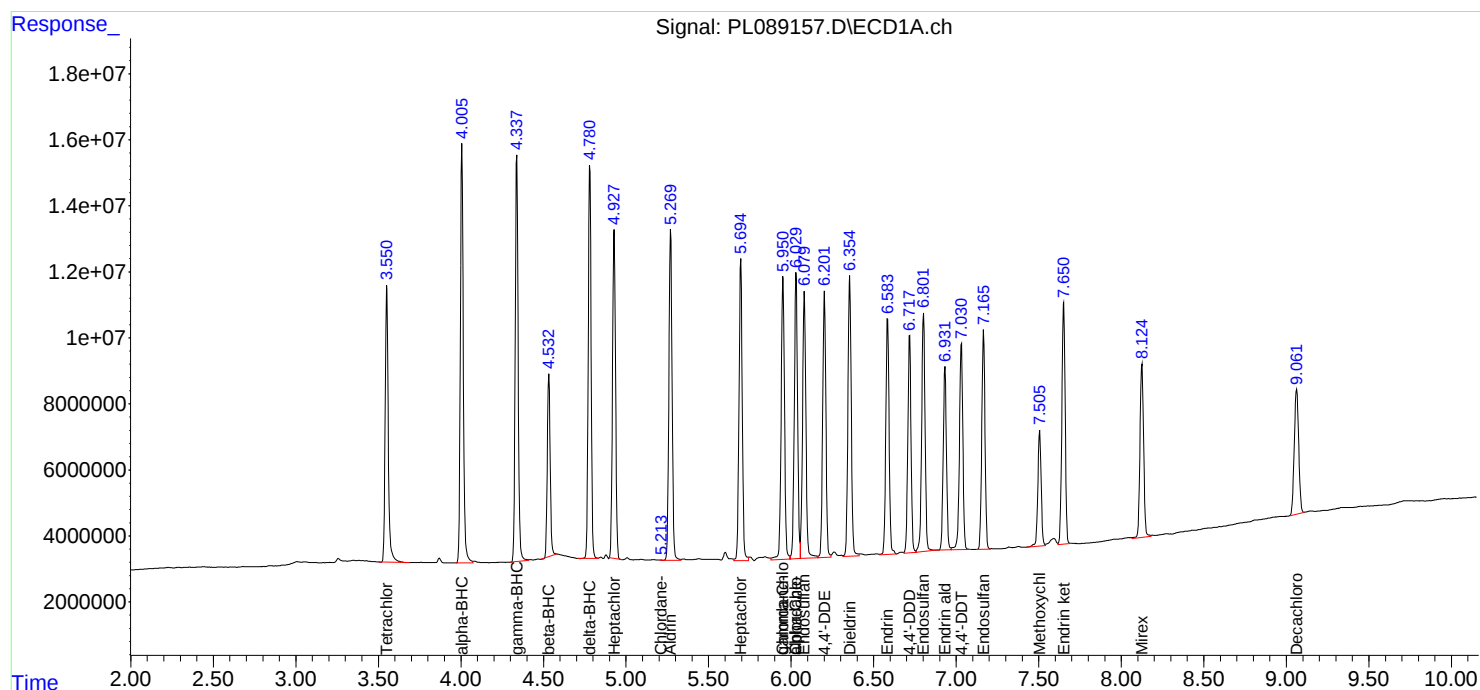
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

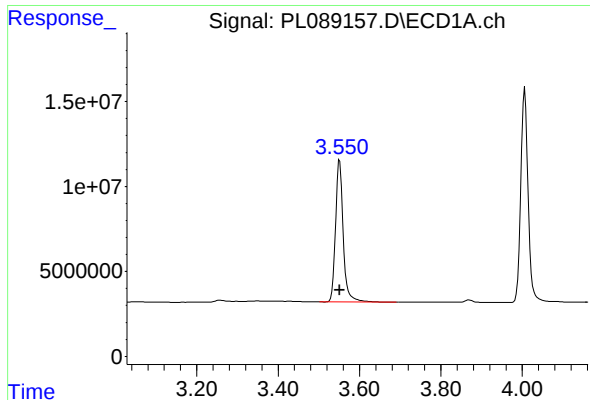
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 15:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:16:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

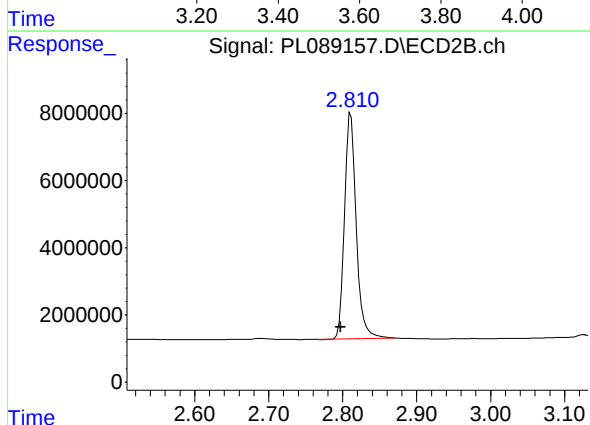




#1 Tetrachloro-m-xylene

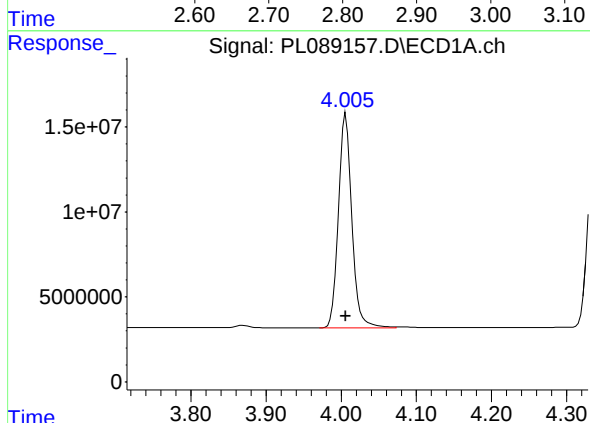
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 109032401
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



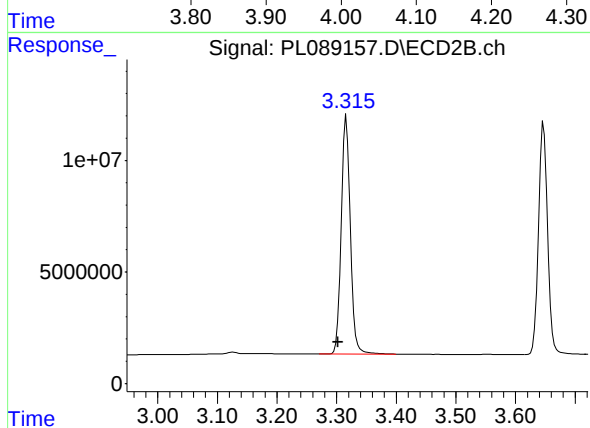
#1 Tetrachloro-m-xylene

R.T.: 2.811 min
Delta R.T.: 0.014 min
Response: 73992884
Conc: 55.51 ng/ml



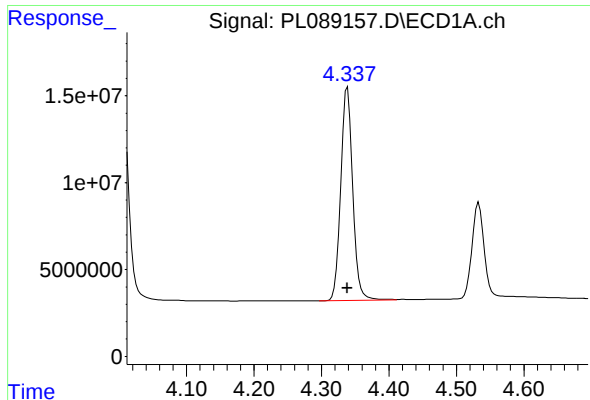
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 156469494
Conc: 52.33 ng/ml



#2 alpha-BHC

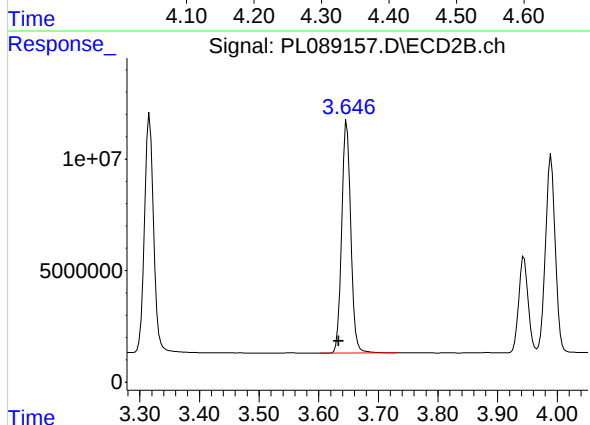
R.T.: 3.316 min
Delta R.T.: 0.014 min
Response: 113405679
Conc: 57.32 ng/ml



#3 gamma-BHC (Lindane)

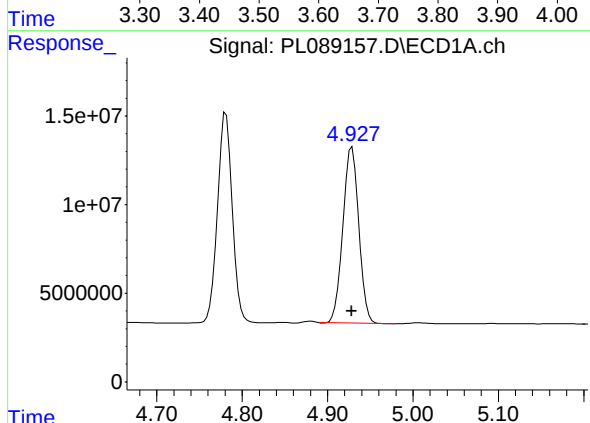
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 151756470
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



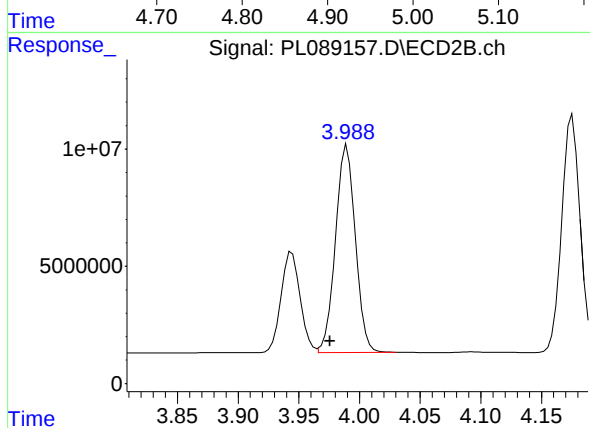
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.014 min
Response: 110297506
Conc: 57.34 ng/ml



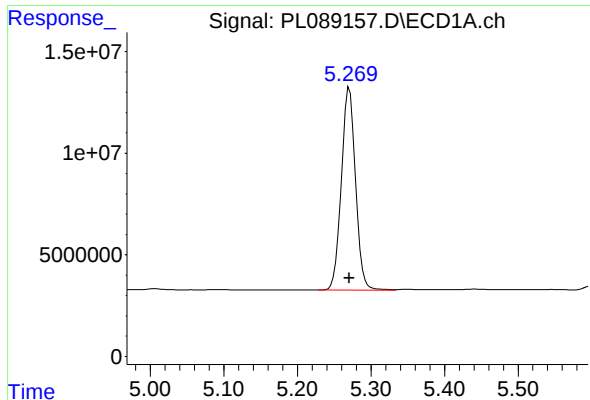
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 128155741
Conc: 51.51 ng/ml



#4 Heptachlor

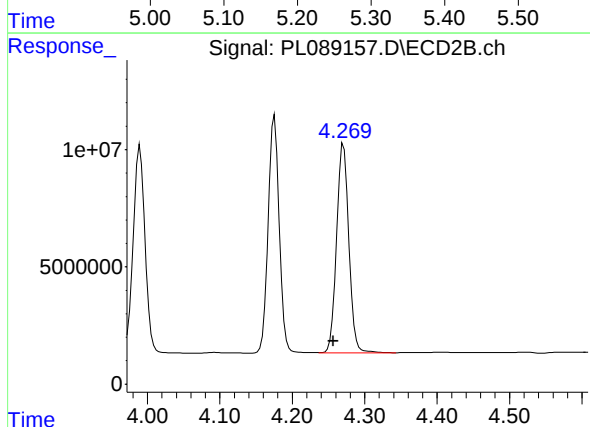
R.T.: 3.990 min
Delta R.T.: 0.014 min
Response: 100567255
Conc: 55.96 ng/ml



#5 Aldrin

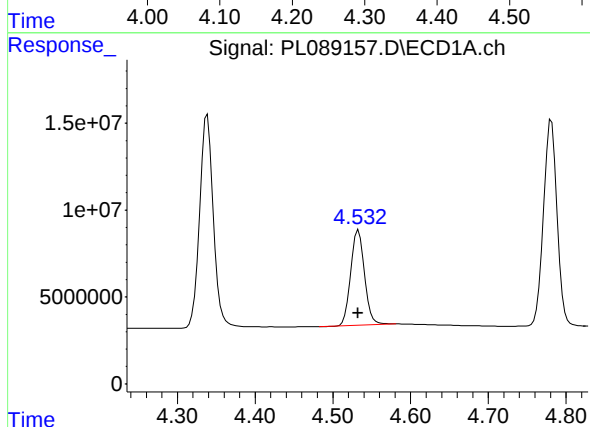
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 133636226
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



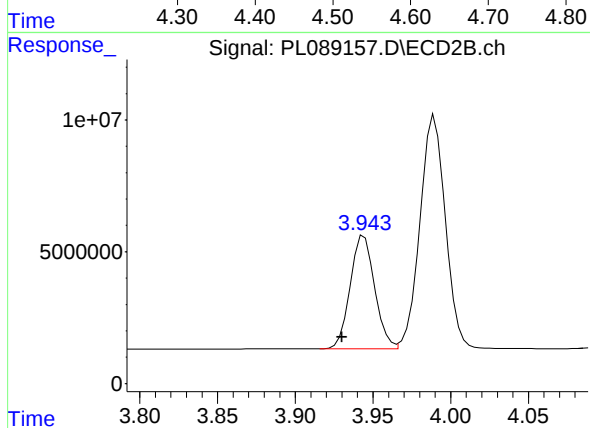
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.014 min
Response: 104563383
Conc: 57.00 ng/ml



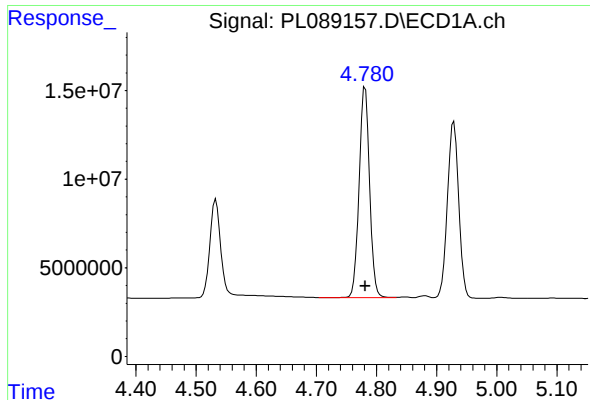
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 67087252
Conc: 49.99 ng/ml



#6 beta-BHC

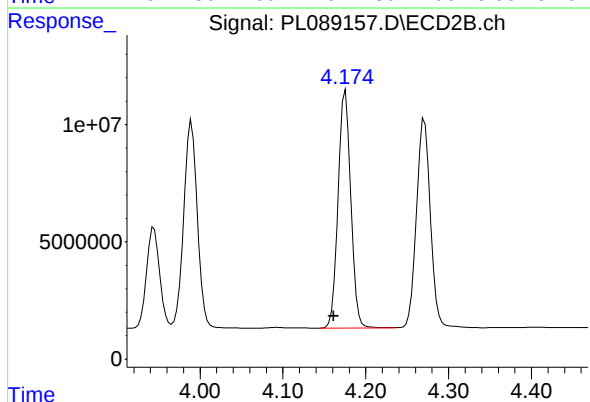
R.T.: 3.944 min
Delta R.T.: 0.014 min
Response: 46901486
Conc: 56.12 ng/ml



#7 delta-BHC

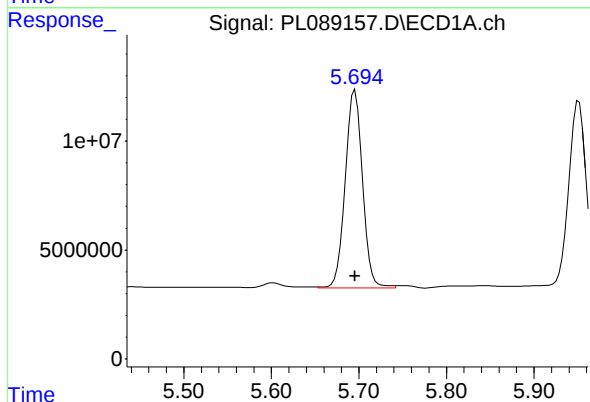
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 143906379
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



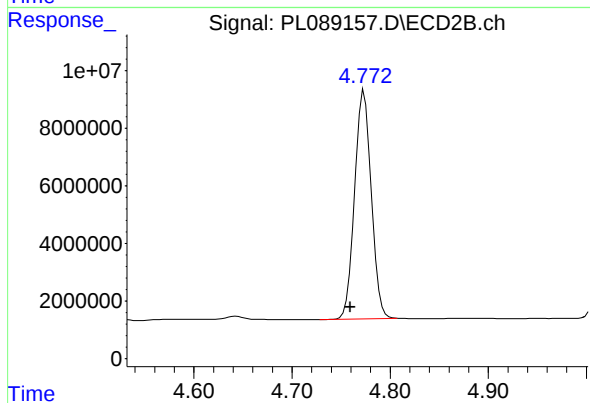
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: 0.014 min
Response: 108131747
Conc: 59.23 ng/ml



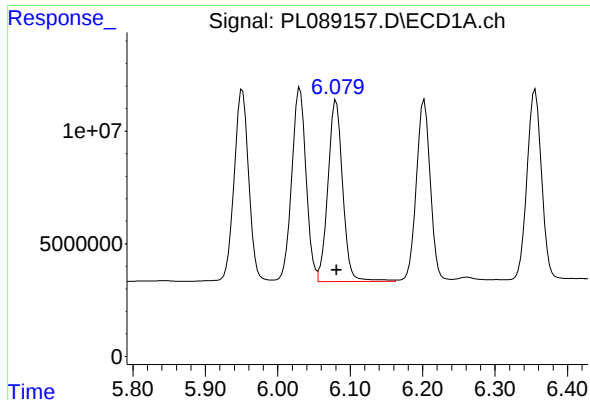
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 124877297
Conc: 52.92 ng/ml



#8 Heptachlor epoxide

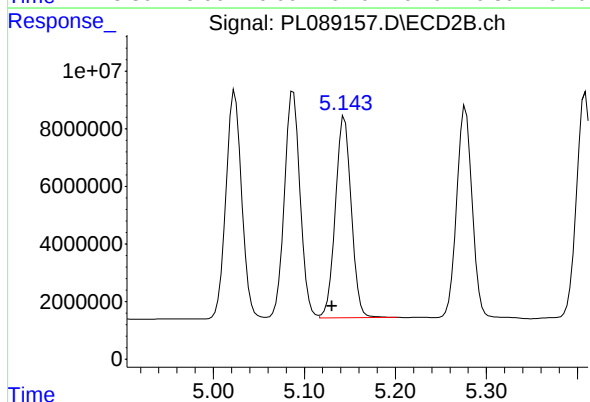
R.T.: 4.773 min
Delta R.T.: 0.014 min
Response: 93434542
Conc: 56.26 ng/ml



#9 Endosulfan I

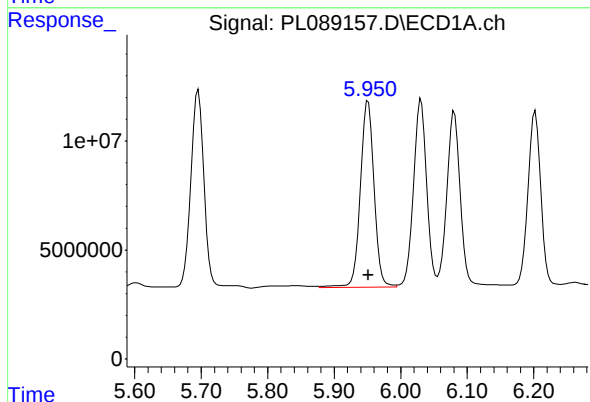
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 114317171
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



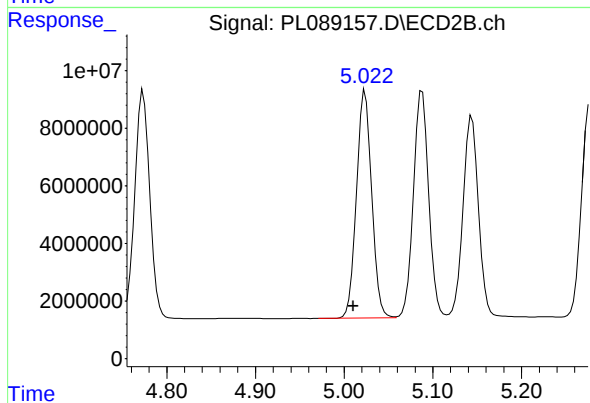
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 84971631
Conc: 56.54 ng/ml



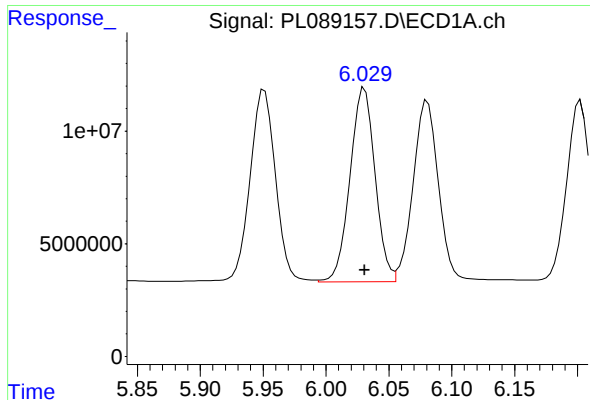
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 122534896
Conc: 53.30 ng/ml



#10 gamma-Chlordane

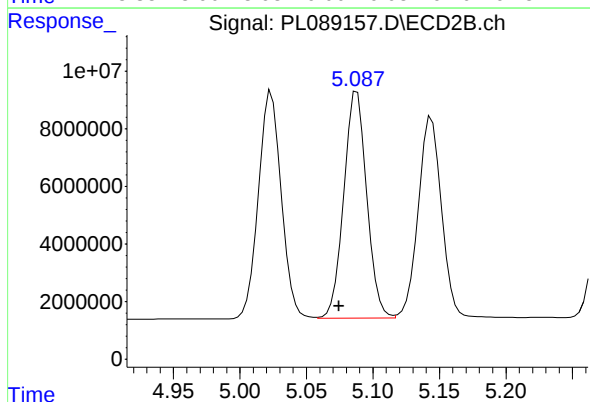
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 94640079
Conc: 57.69 ng/ml



#11 alpha-Chlordane

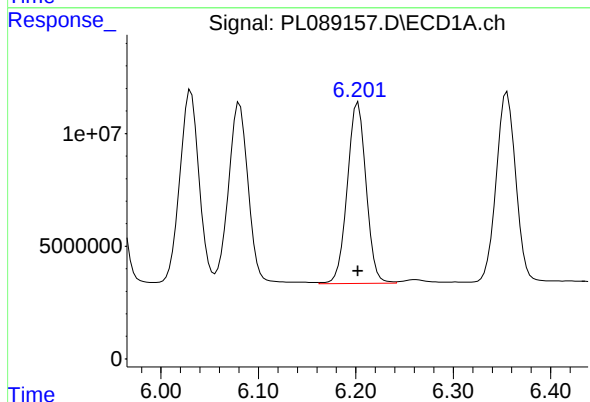
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 119428662
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



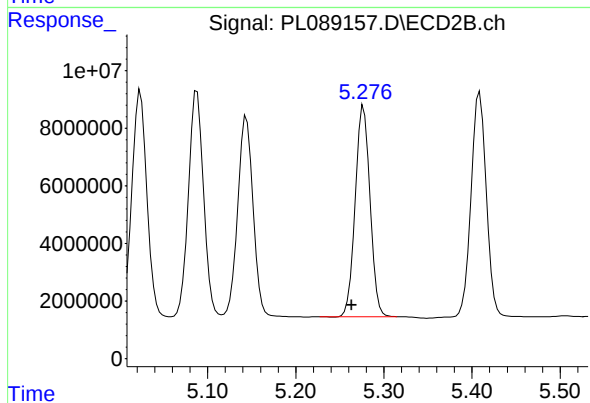
#11 alpha-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 94798896
Conc: 57.33 ng/ml



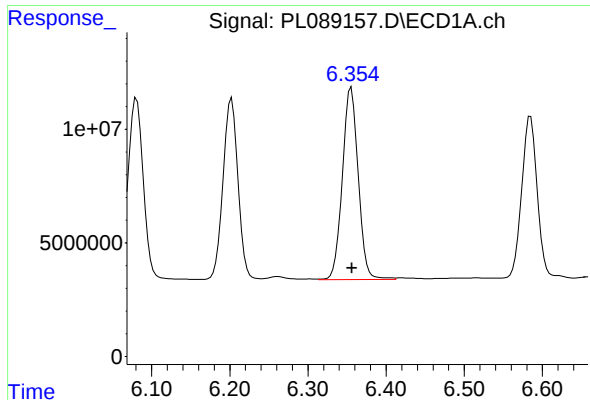
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 107604842
Conc: 53.54 ng/ml



#12 4,4'-DDE

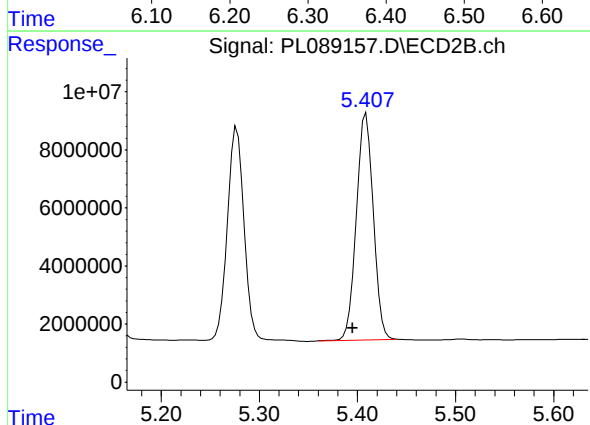
R.T.: 5.277 min
Delta R.T.: 0.014 min
Response: 85696084
Conc: 58.28 ng/ml



#13 Dieldrin

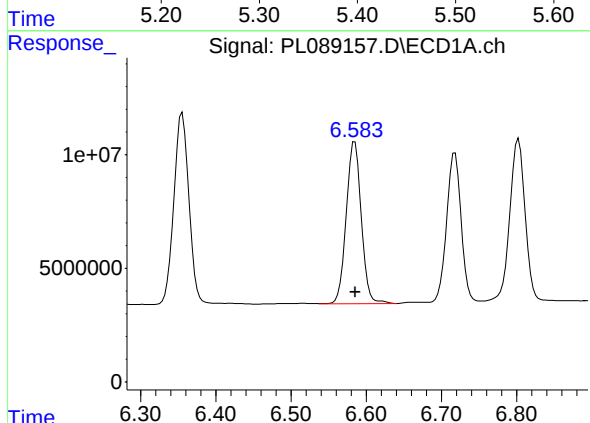
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 119336555
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



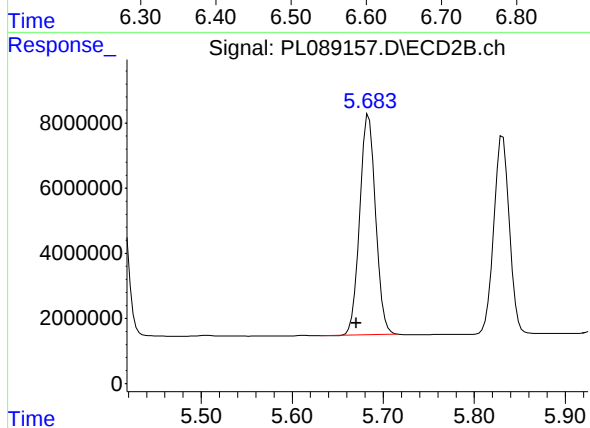
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.014 min
Response: 93480174
Conc: 57.18 ng/ml



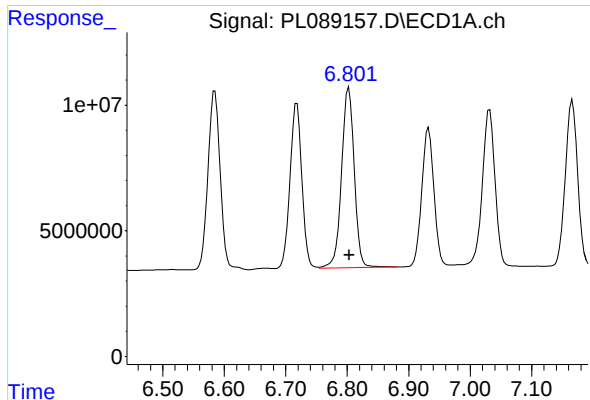
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 99434762
Conc: 52.91 ng/ml



#14 Endrin

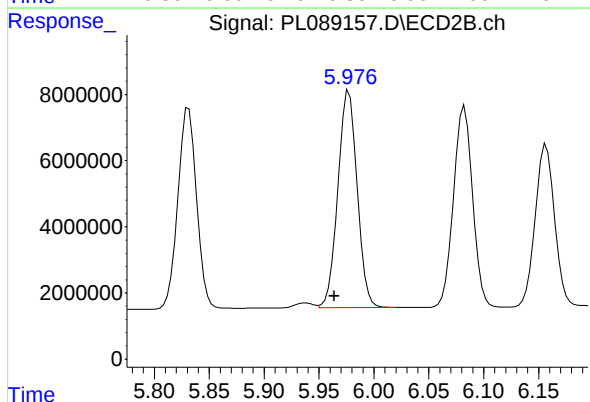
R.T.: 5.684 min
Delta R.T.: 0.014 min
Response: 82244752
Conc: 56.59 ng/ml



#15 Endosulfan II

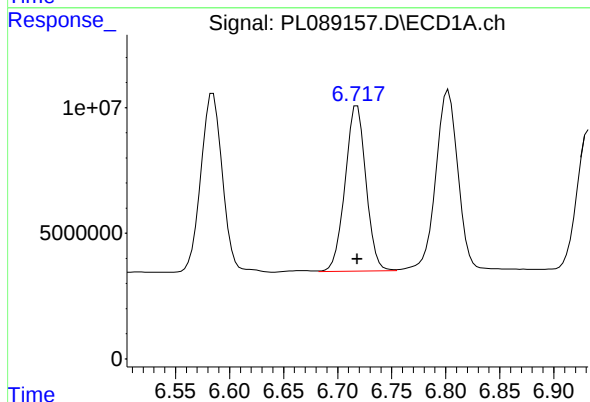
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 102770659
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



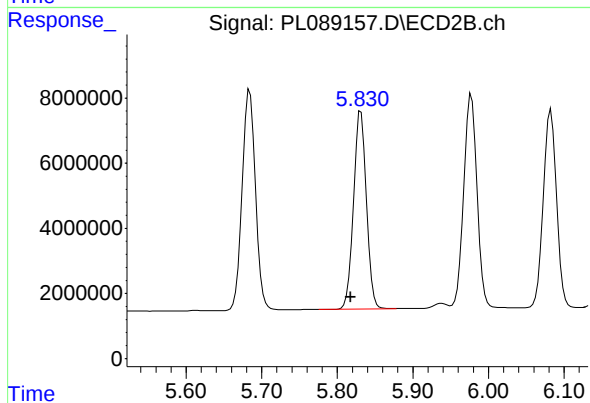
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.013 min
Response: 79933252
Conc: 55.91 ng/ml



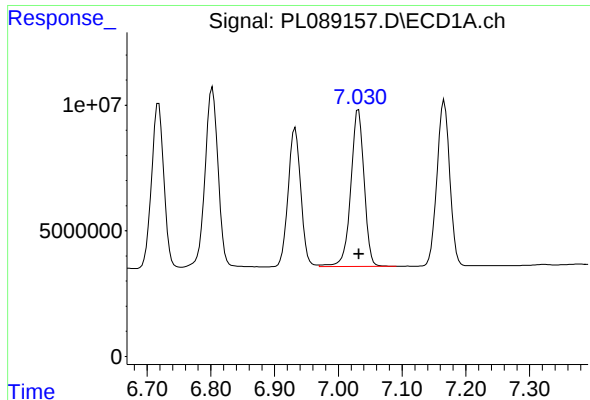
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 88663591
Conc: 55.01 ng/ml



#16 4,4'-DDD

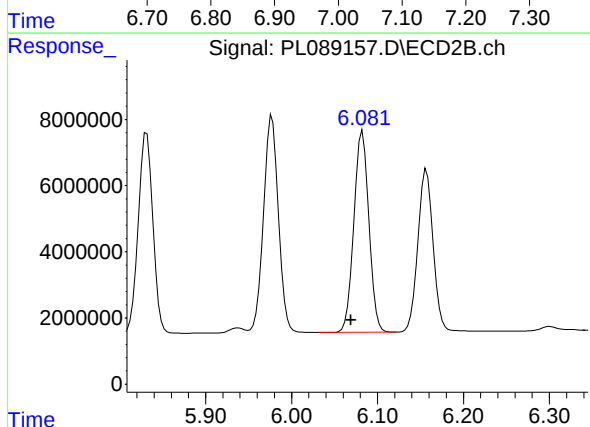
R.T.: 5.831 min
Delta R.T.: 0.014 min
Response: 72086351
Conc: 59.53 ng/ml



#17 4,4'-DDT

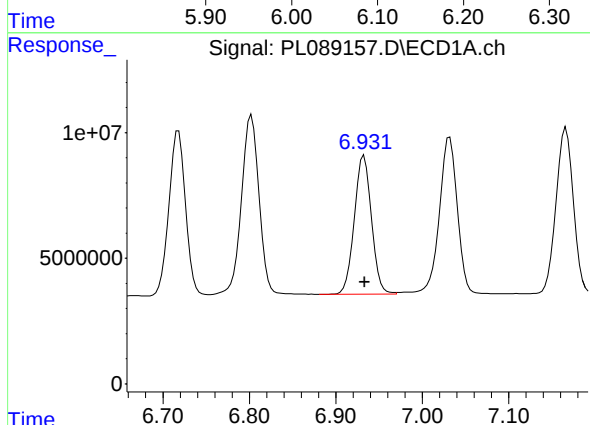
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 90860143
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



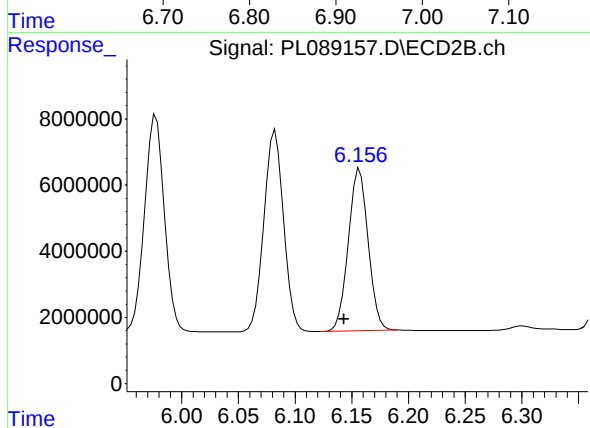
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.013 min
Response: 73500133
Conc: 56.07 ng/ml



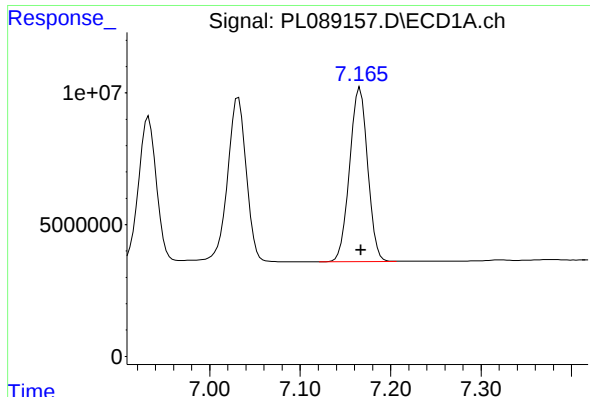
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 76011559
Conc: 51.93 ng/ml



#18 Endrin aldehyde

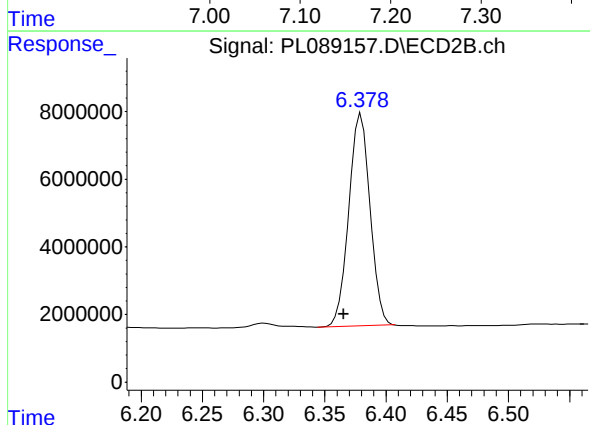
R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 59578886
Conc: 54.21 ng/ml



#19 Endosulfan Sulfate

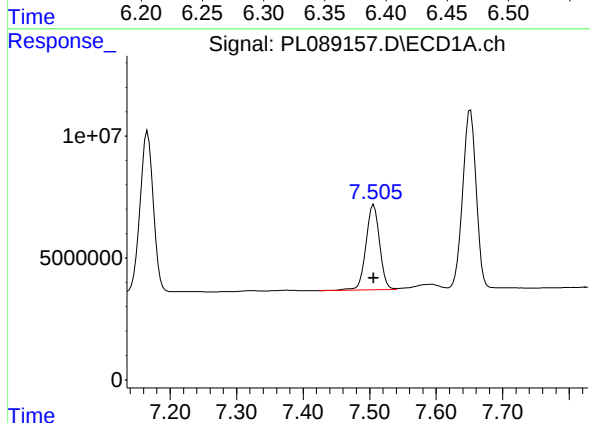
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 91800725
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



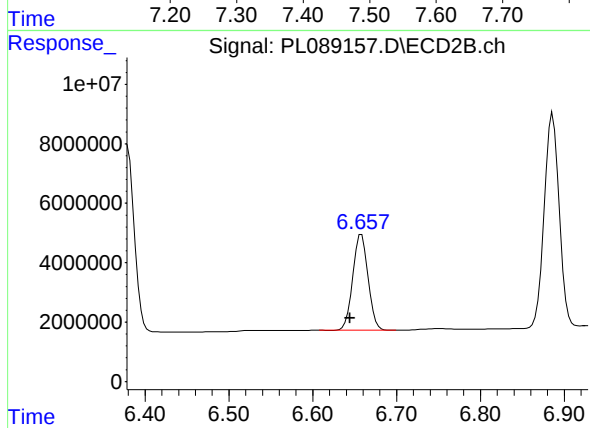
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.014 min
Response: 75772616
Conc: 56.05 ng/ml



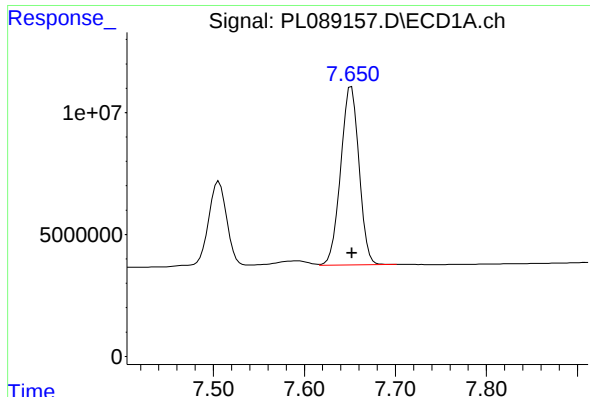
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 49434439
Conc: 56.10 ng/ml



#20 Methoxychlor

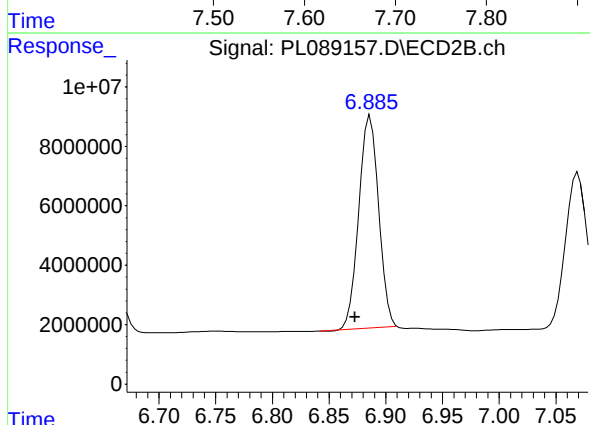
R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 40770457
Conc: 54.55 ng/ml



#21 Endrin ketone

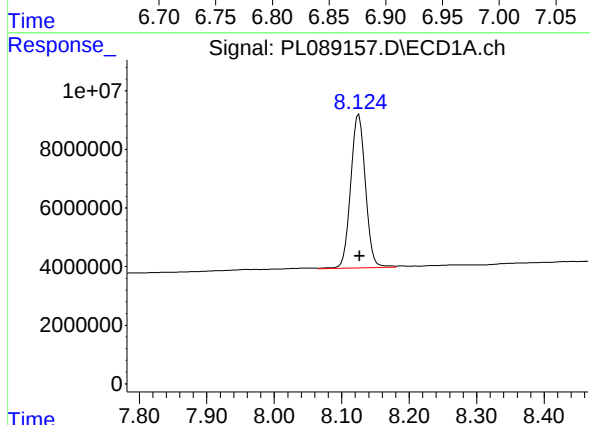
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 102772727
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



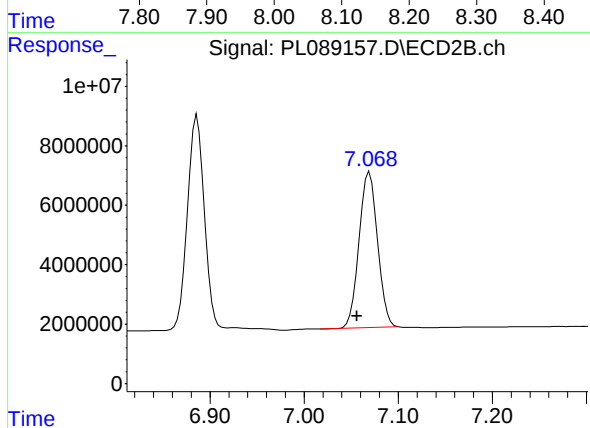
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: 0.014 min
Response: 87275514
Conc: 55.14 ng/ml



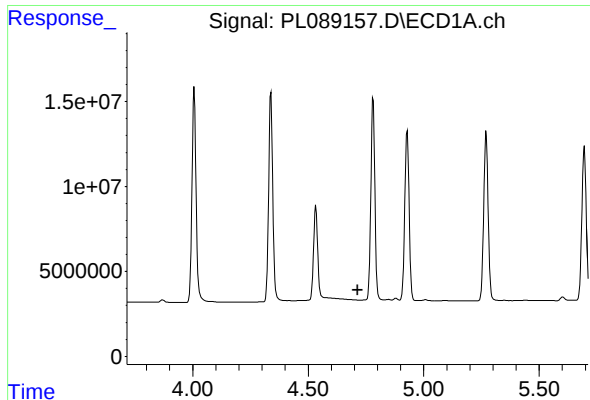
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 79840504
Conc: 54.36 ng/ml



#22 Mirex

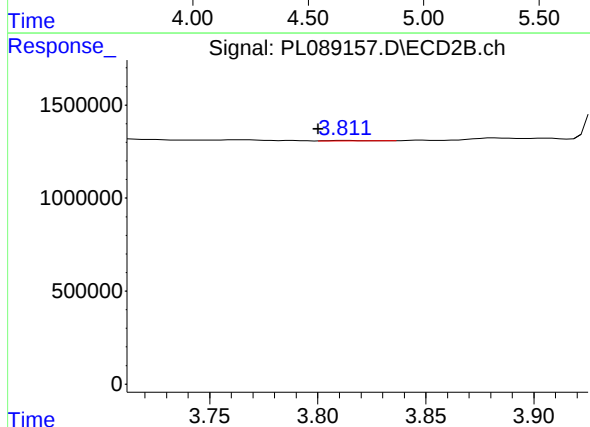
R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 71490955
Conc: 54.07 ng/ml



#23 Chlordane-1

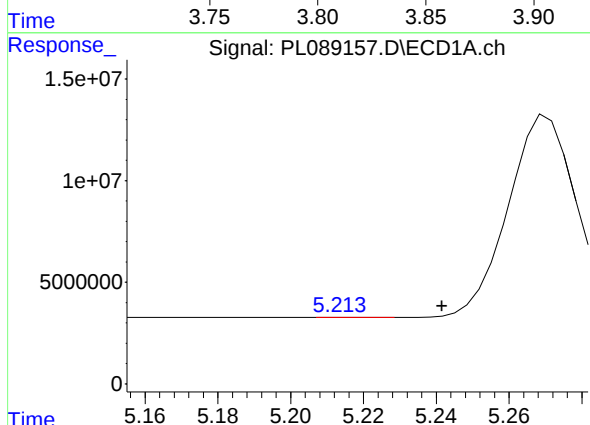
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



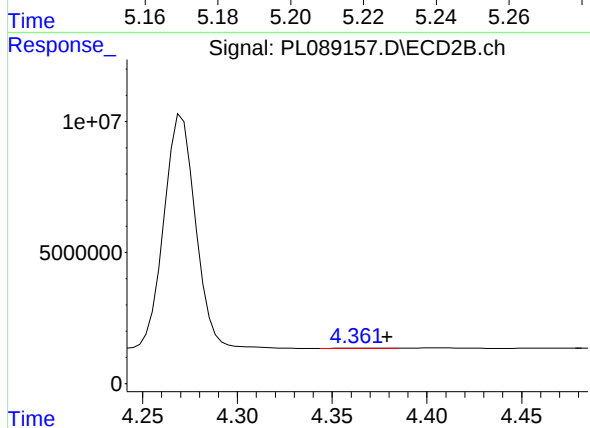
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.012 min
Response: 28758
Conc: 0.56 ng/ml



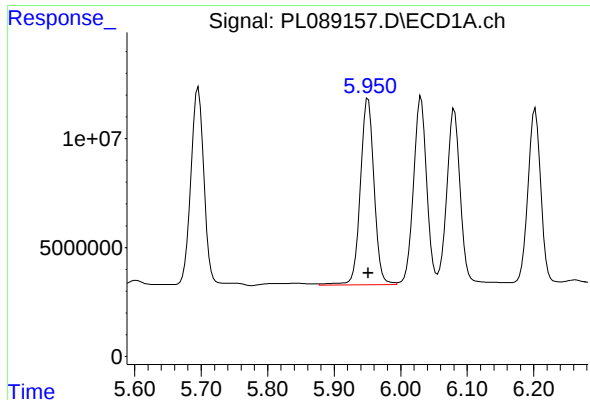
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.028 min
Response: 35125
Conc: 0.37 ng/ml



#24 Chlordane-2

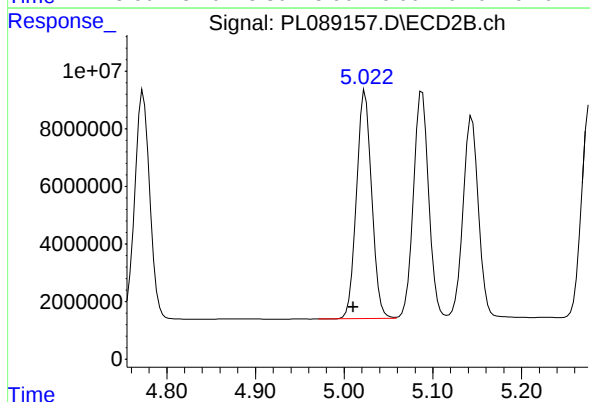
R.T.: 4.363 min
Delta R.T.: -0.016 min
Response: 220100
Conc: 3.39 ng/ml



#25 Chlordane-3

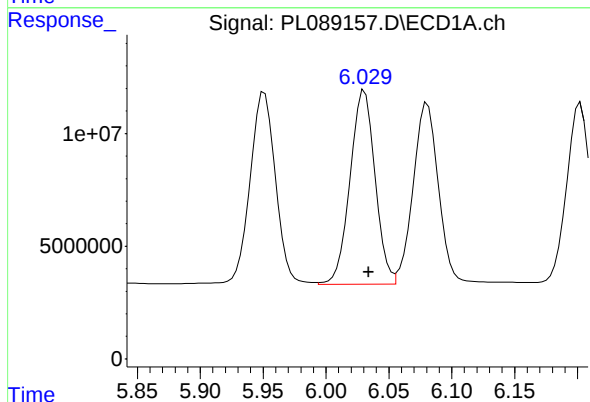
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 122534896
Conc: 380.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



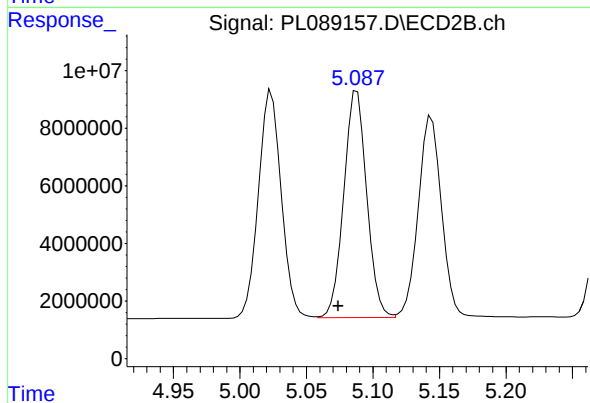
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 94640079
Conc: 547.96 ng/ml



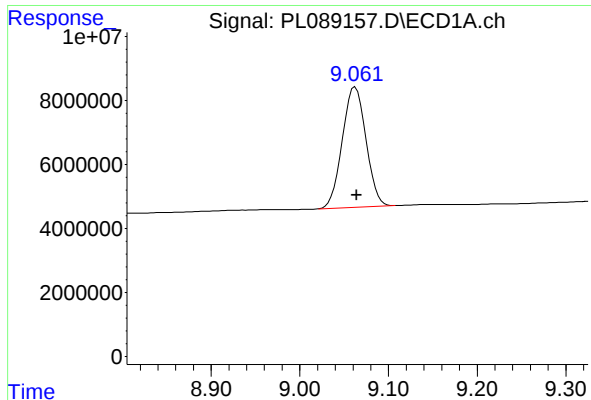
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 119428662
Conc: 302.10 ng/ml



#26 Chlordane-4

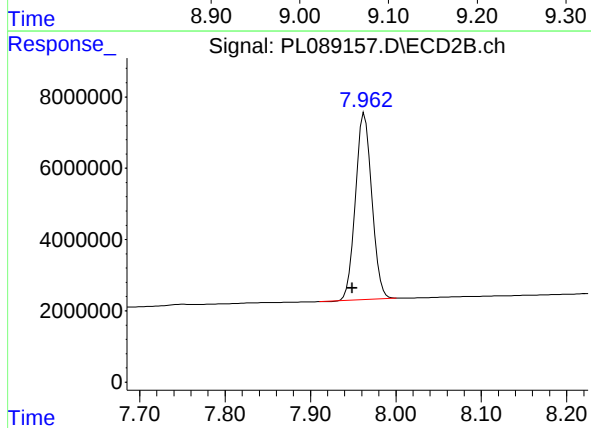
R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 94798896
Conc: 584.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 70057541
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.014 min
Response: 69923071
Conc: 52.22 ng/ml