

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 15:18
 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: May 14 04:36:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	2.797	101.6E6	70231512	50.459	54.738
28)	SA Decachlor...	9.065	7.946	69502308	70420205	49.679	52.350
Target Compounds							
2)	A alpha-BHC	4.006	3.302	145.1E6	106.6E6	50.871	56.469
3)	MA gamma-BHC...	4.339	3.632	140.2E6	103.2E6	50.373	55.939
4)	MA Heptachlor	4.928	3.974	119.3E6	94099202	48.083	53.700
5)	MB Aldrin	5.270	4.255	123.8E6	98009992	48.194	55.441
6)	B beta-BHC	4.533	3.930	62338371	44546686	49.414	54.561
7)	B delta-BHC	4.781	4.161	133.4E6	102.0E6	50.290	56.677
8)	B Heptachlo...	5.696	4.758	114.1E6	88467671	48.636	54.719
9)	A Endosulfan I	6.081	5.128	104.0E6	81685545	48.394	54.541
10)	B gamma-Chl...	5.951	5.008	110.4E6	89557602	48.280	54.577
11)	B alpha-Chl...	6.030	5.073	109.9E6	89763007	48.301	54.429
12)	B 4,4'-DDE	6.203	5.262	97990502	80923553	48.430	55.657
13)	MA Dieldrin	6.356	5.393	109.0E6	88688408	48.700	55.130
14)	MA Endrin	6.586	5.668	87198149	72109994	46.031	50.157
15)	B Endosulfa...	6.803	5.961	95192375	77040400	47.696	53.563
16)	A 4,4'-DDD	6.719	5.815	85937554	71807962	50.941	58.227
17)	MA 4,4'-DDT	7.033	6.067	79992773	65085186	43.498	48.105
18)	B Endrin al...	6.933	6.141	73858592	59469818	48.839	53.465
19)	B Endosulfa...	7.167	6.364	88662267	75390028	49.015	54.348
20)	A Methoxychlor	7.507	6.642	43466722	37529611	44.200	46.936
21)	B Endrin ke...	7.652	6.870	102.4E6	91151119	51.157	57.005
22)	Mirex	8.127	7.053	76615571	70979661	49.299	52.029
24)	Chlordane-2	5.270f	4.391	123.8E6	352069	1177.738	5.534 #
25)	Chlordane-3	5.951	5.008	110.4E6	89557602	334.173	523.053 #
26)	Chlordane-4	6.030	5.073	109.9E6	89763007	269.542	558.073 #
27)	Chlordane-5	0.000	5.760f	0	137512	N.D.	2.687 #

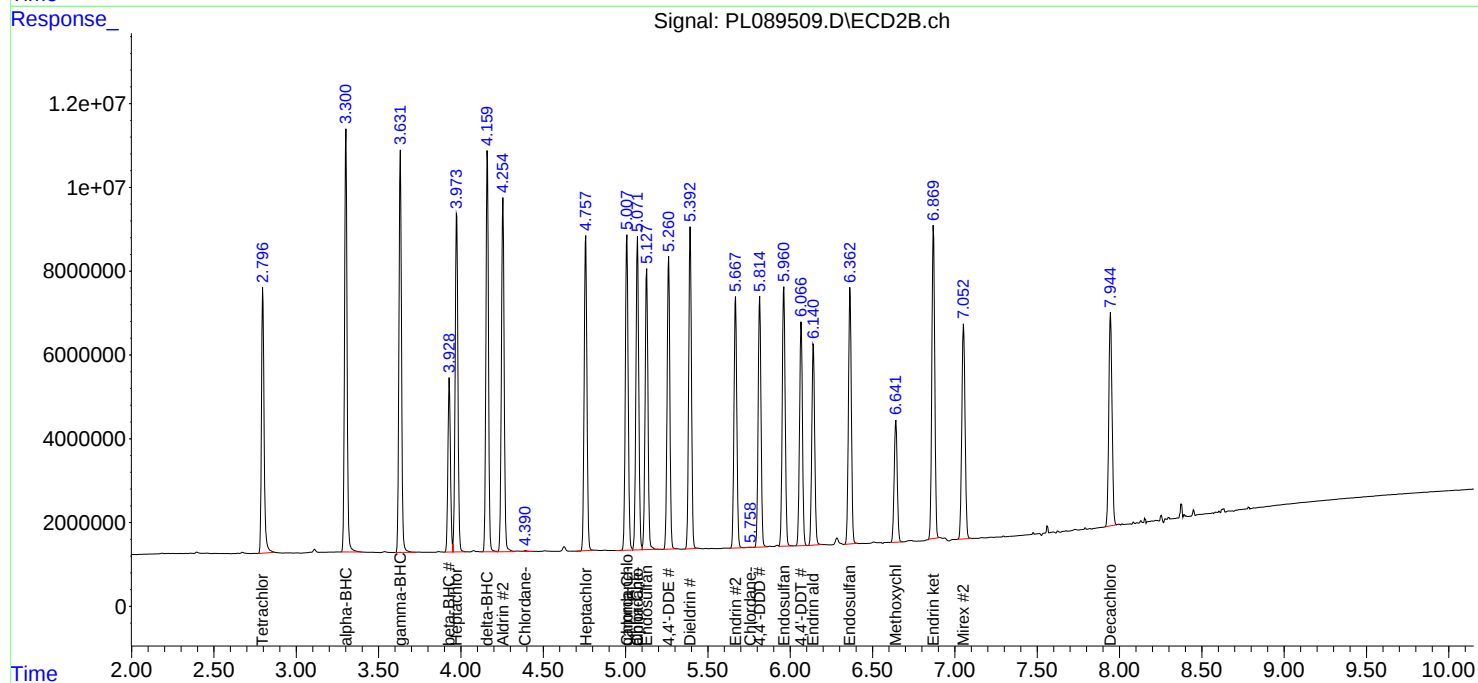
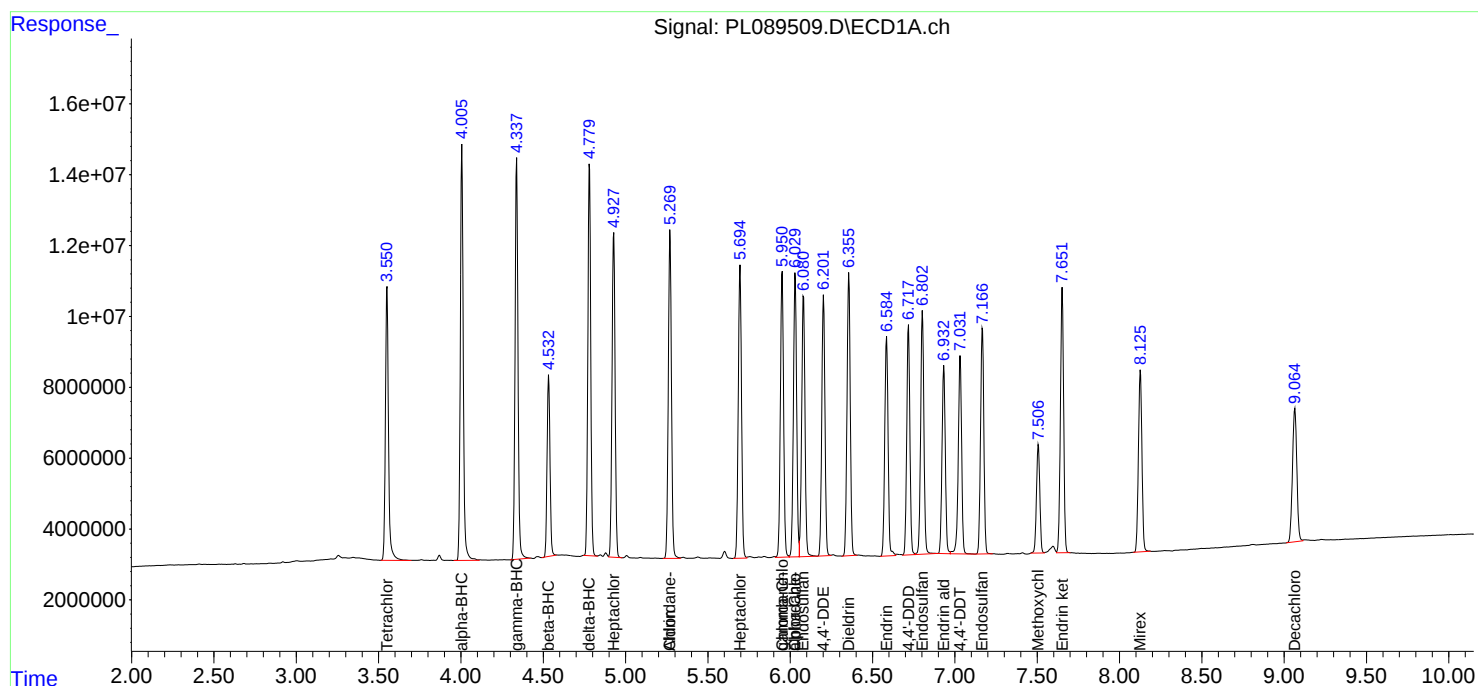
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

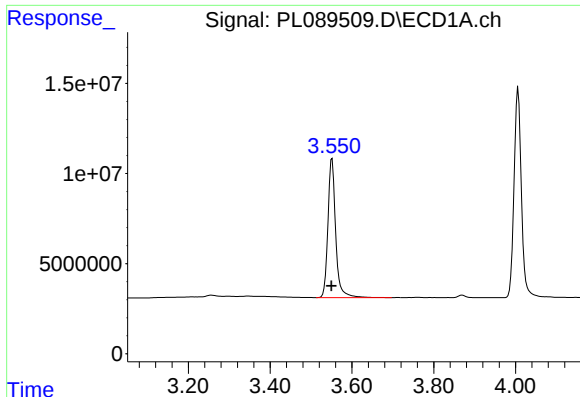
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 15:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:36:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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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

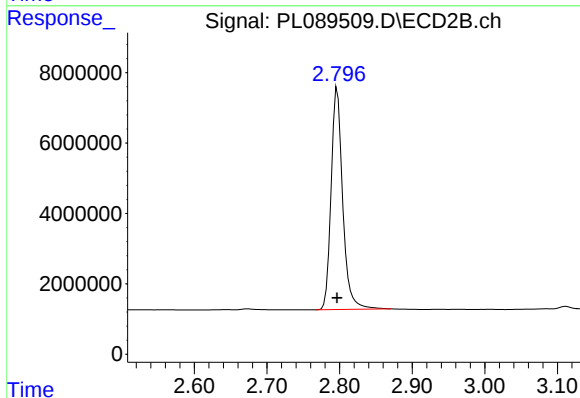




#1 Tetrachloro-m-xylene

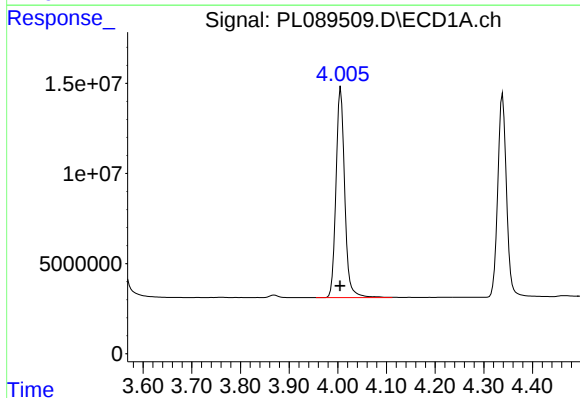
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 101607145
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



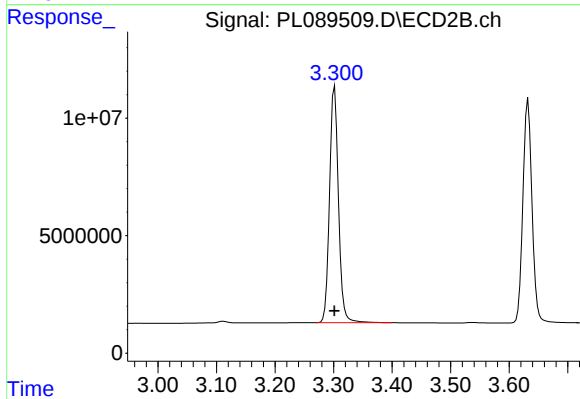
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 70231512
Conc: 54.74 ng/ml



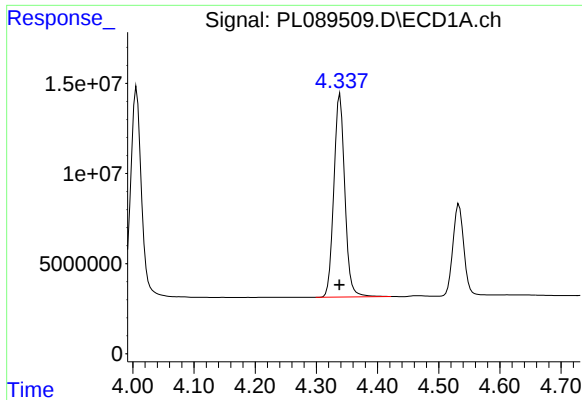
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 145074024
Conc: 50.87 ng/ml



#2 alpha-BHC

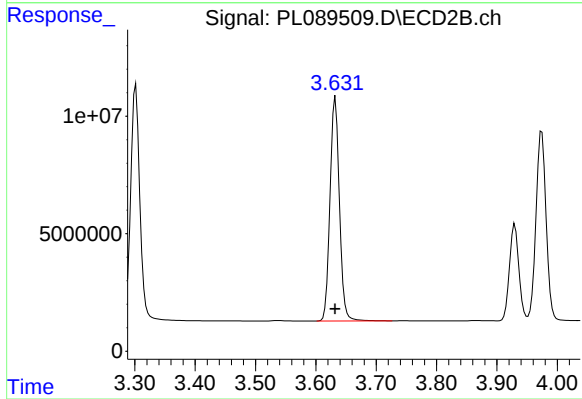
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 106551473
Conc: 56.47 ng/ml



#3 gamma-BHC (Lindane)

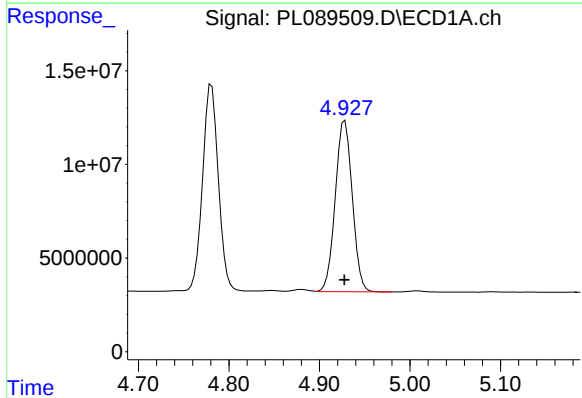
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 140235772
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



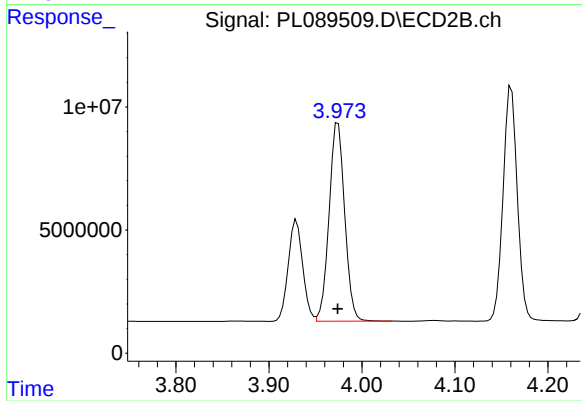
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 103222321
Conc: 55.94 ng/ml



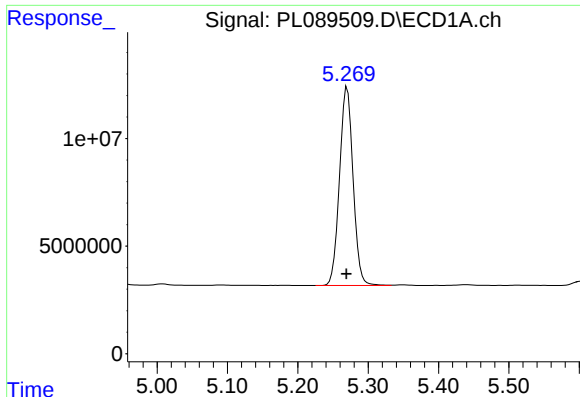
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 119251730
Conc: 48.08 ng/ml



#4 Heptachlor

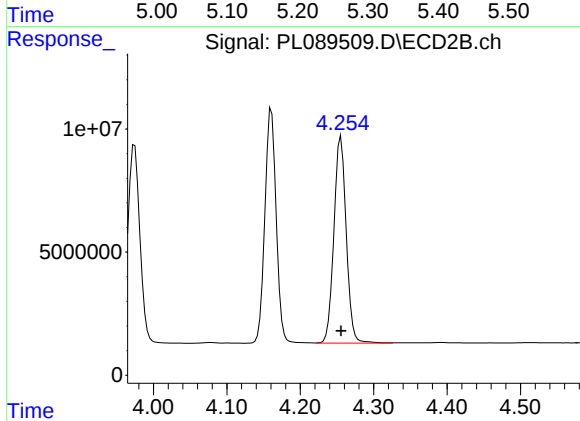
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 94099202
Conc: 53.70 ng/ml



#5 Aldrin

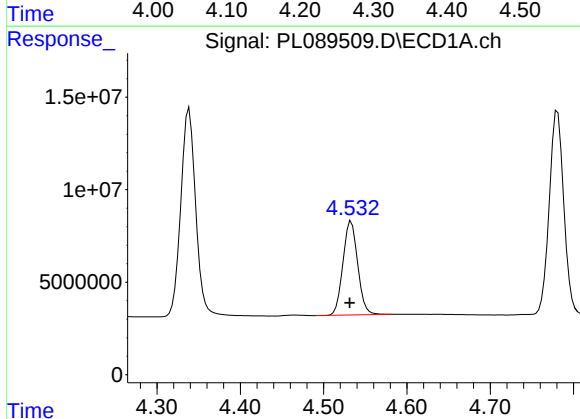
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 123773239
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



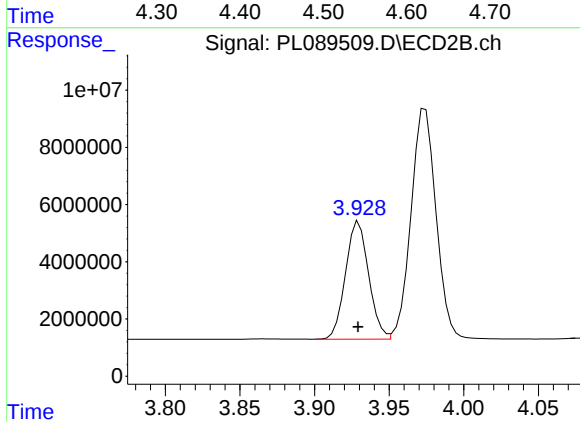
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 98009992
Conc: 55.44 ng/ml



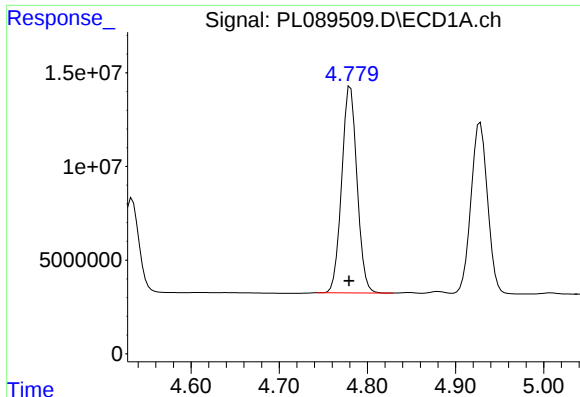
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 62338371
Conc: 49.41 ng/ml



#6 beta-BHC

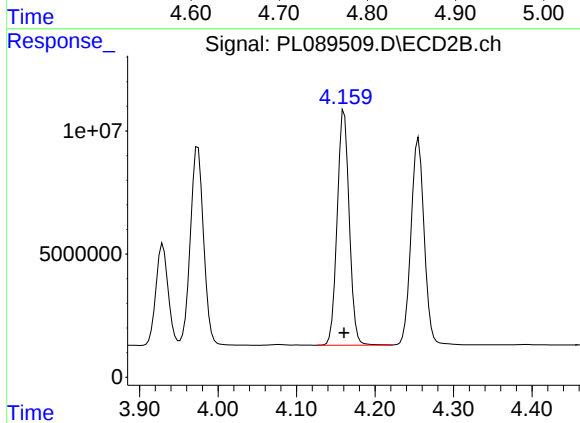
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44546686
Conc: 54.56 ng/ml



#7 delta-BHC

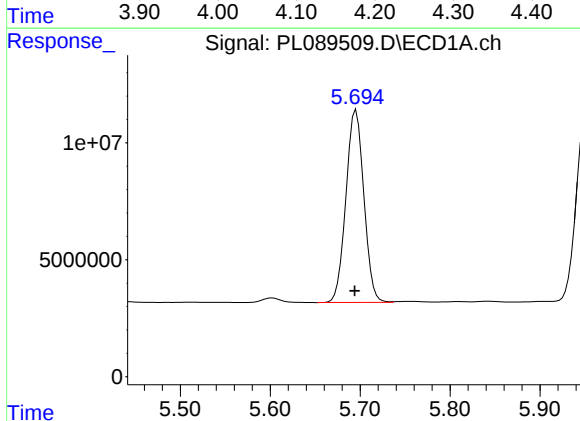
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 133370245
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



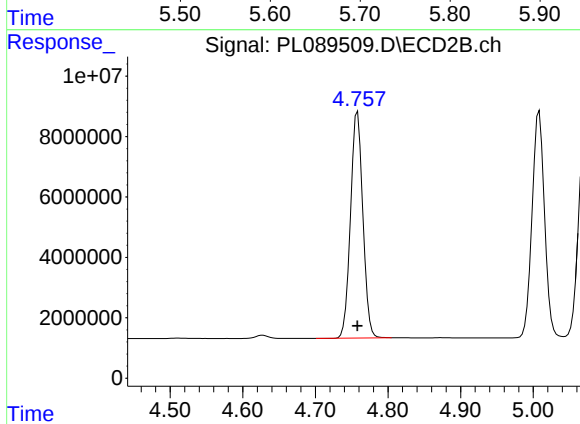
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 101973271
Conc: 56.68 ng/ml



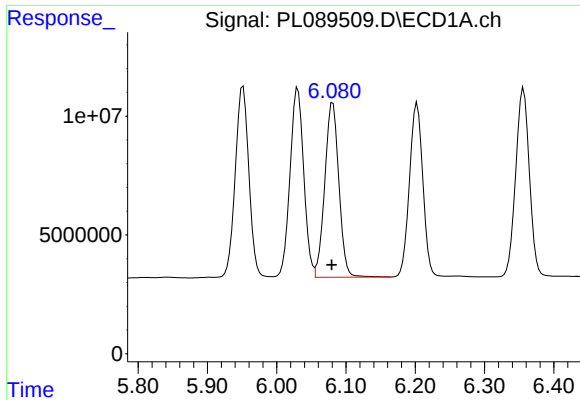
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 114075053
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

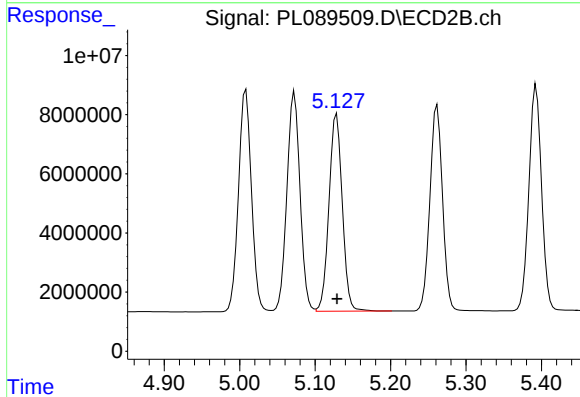
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 88467671
Conc: 54.72 ng/ml



#9 Endosulfan I

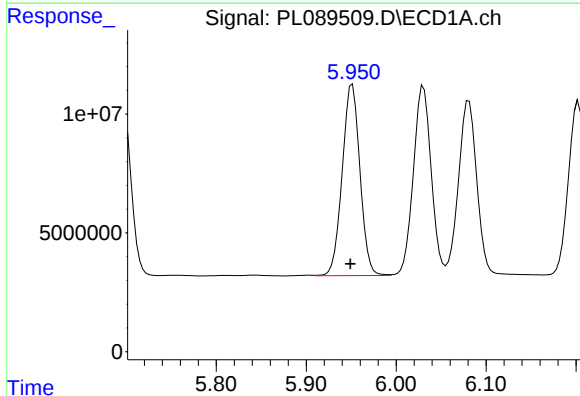
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 104036580
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



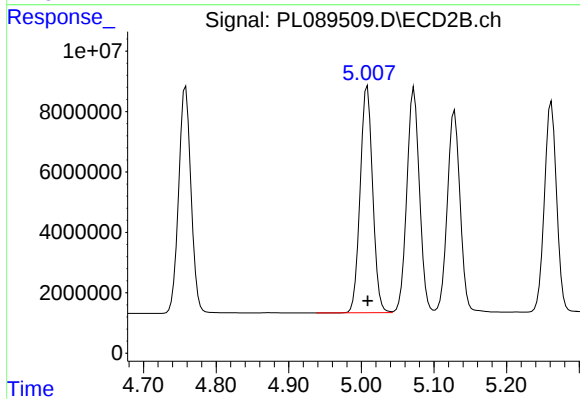
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 81685545
Conc: 54.54 ng/ml



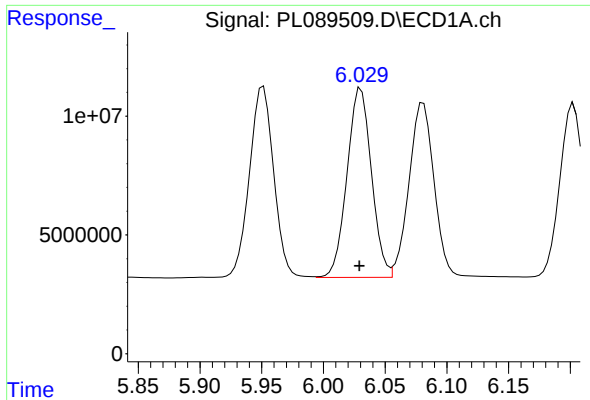
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 110363469
Conc: 48.28 ng/ml



#10 gamma-Chlordane

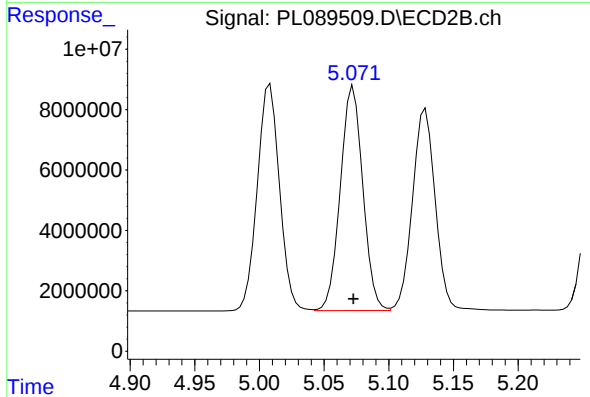
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 89557602
Conc: 54.58 ng/ml



#11 alpha-Chlordane

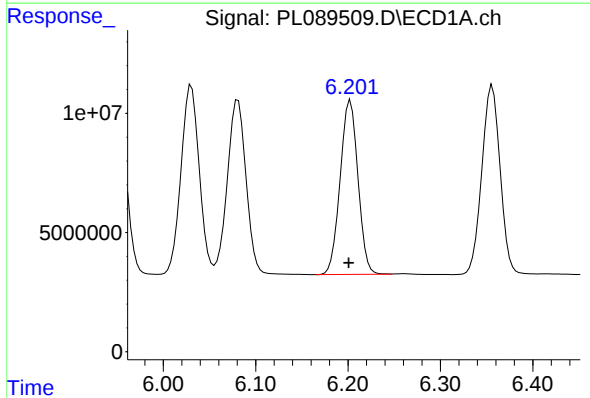
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 109871768
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



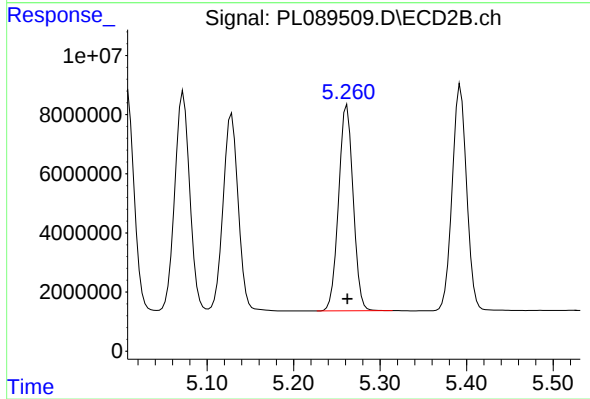
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 89763007
Conc: 54.43 ng/ml



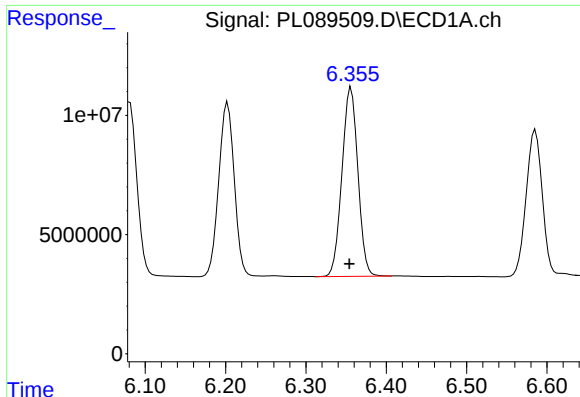
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 97990502
Conc: 48.43 ng/ml



#12 4,4'-DDE

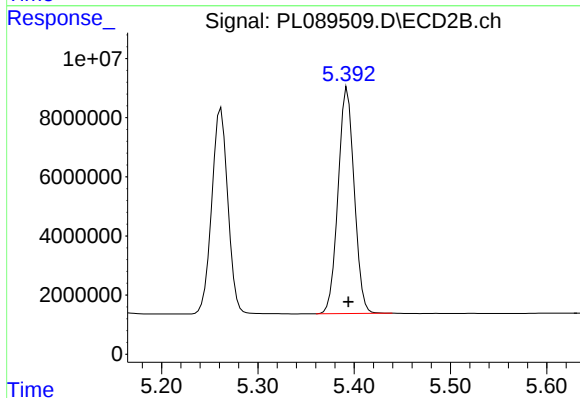
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 80923553
Conc: 55.66 ng/ml



#13 Dieldrin

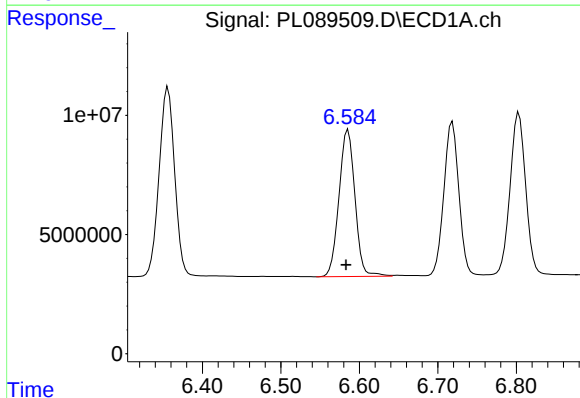
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 109013571
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



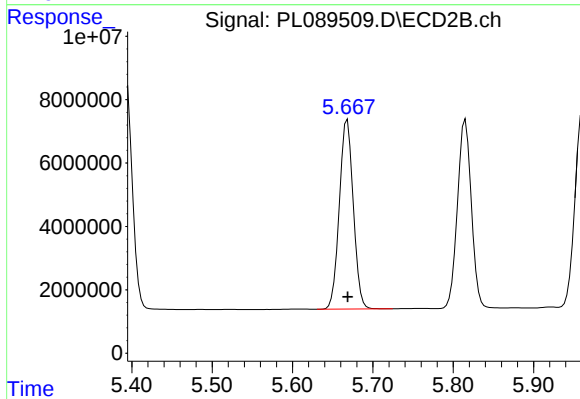
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 88688408
Conc: 55.13 ng/ml



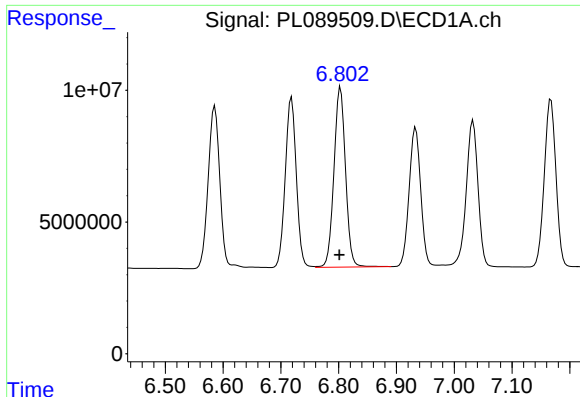
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 87198149
Conc: 46.03 ng/ml



#14 Endrin

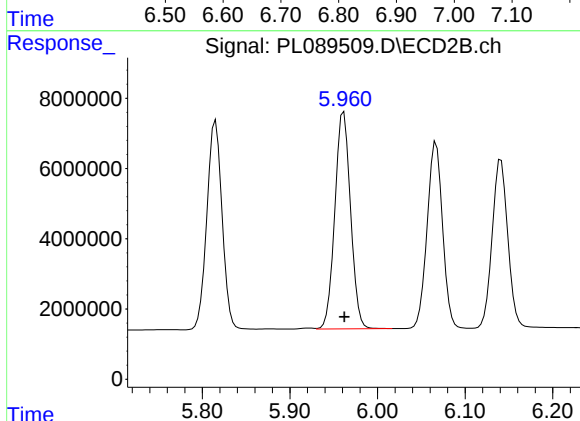
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 72109994
Conc: 50.16 ng/ml



#15 Endosulfan II

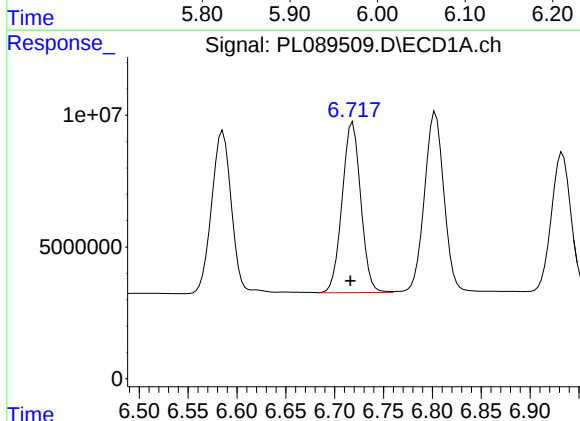
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 95192375
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



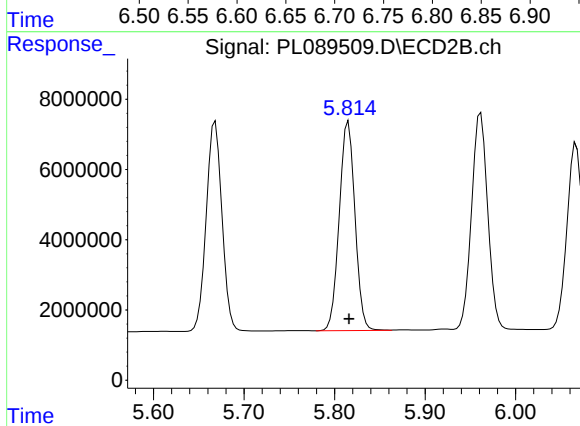
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 77040400
Conc: 53.56 ng/ml



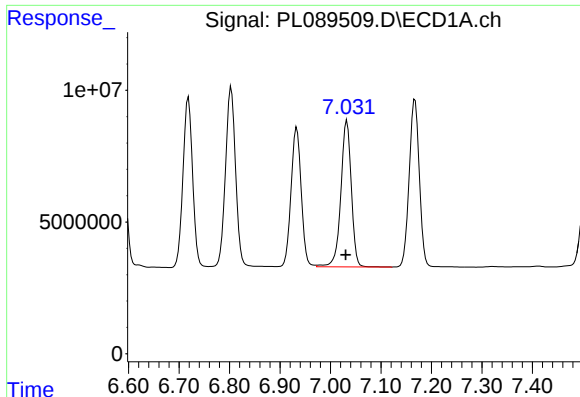
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 85937554
Conc: 50.94 ng/ml



#16 4,4'-DDD

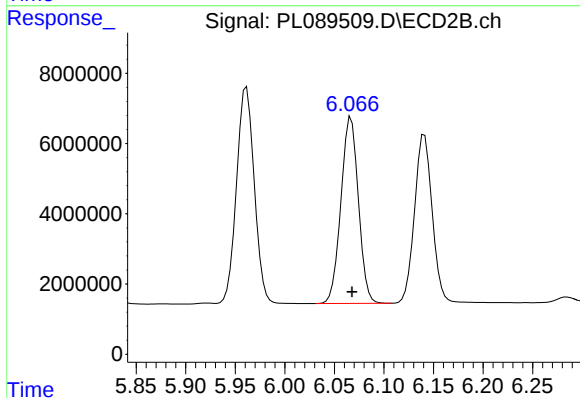
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 71807962
Conc: 58.23 ng/ml



#17 4,4'-DDT

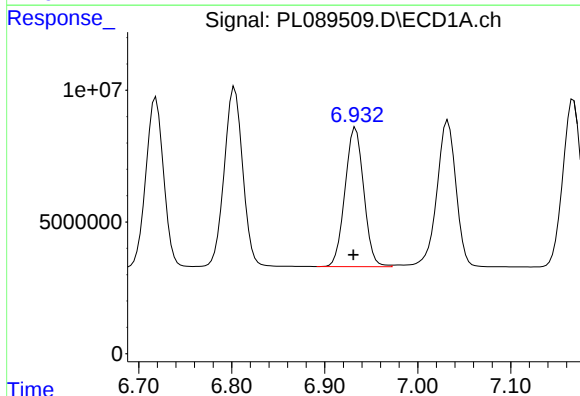
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 79992773
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



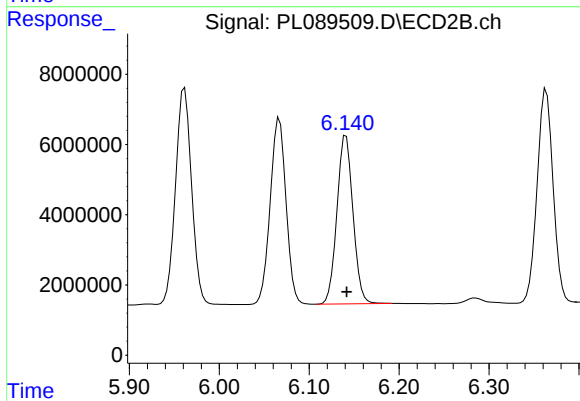
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 65085186
Conc: 48.10 ng/ml



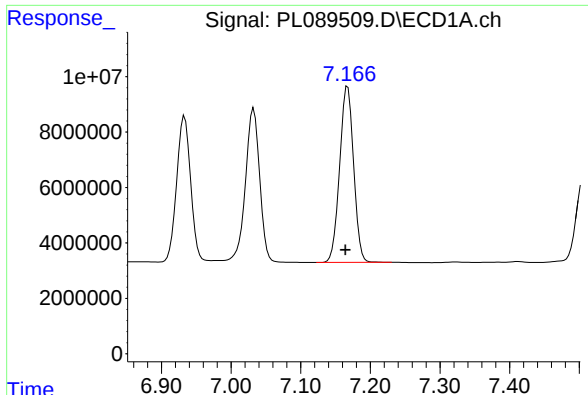
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 73858592
Conc: 48.84 ng/ml



#18 Endrin aldehyde

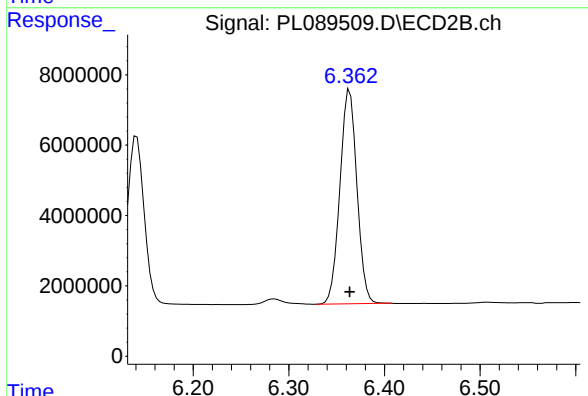
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 59469818
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

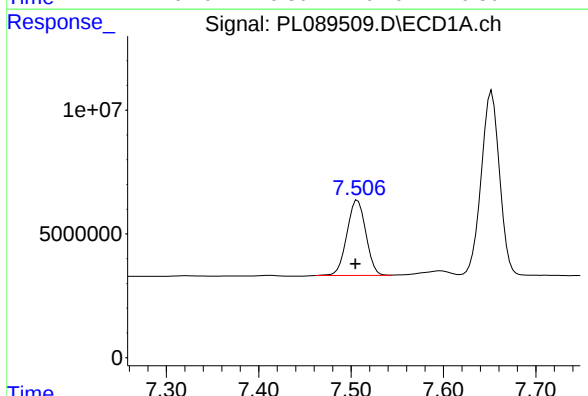
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 88662267
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



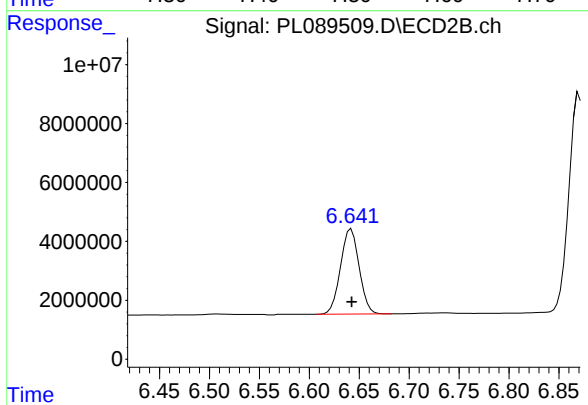
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 75390028
Conc: 54.35 ng/ml



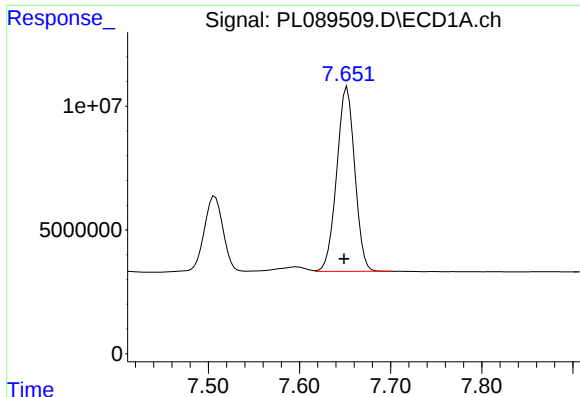
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 43466722
Conc: 44.20 ng/ml



#20 Methoxychlor

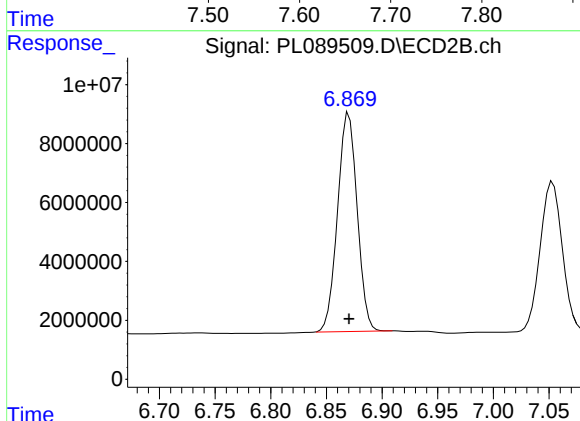
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 37529611
Conc: 46.94 ng/ml



#21 Endrin ketone

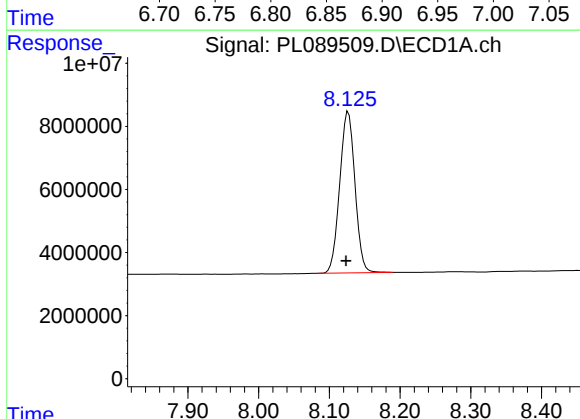
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 102397198
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



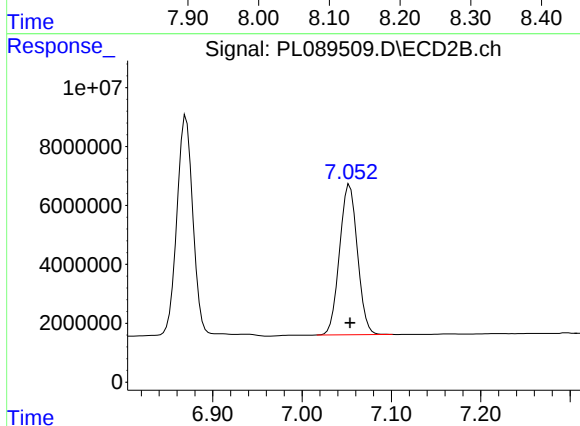
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 91151119
Conc: 57.01 ng/ml



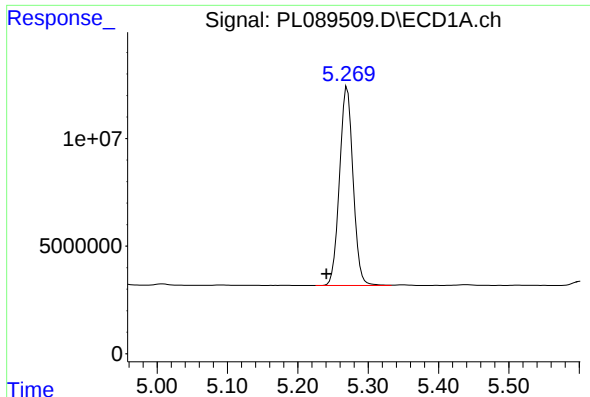
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 76615571
Conc: 49.30 ng/ml



#22 Mirex

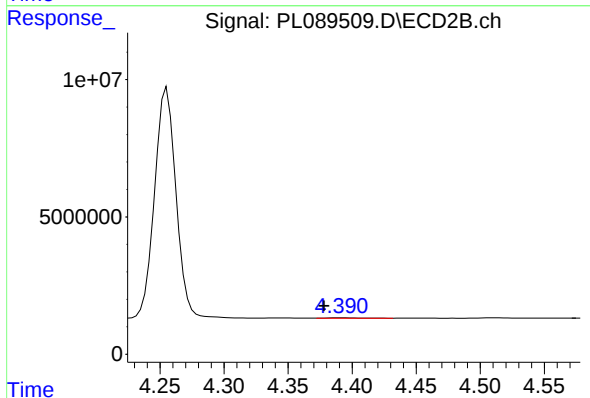
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 70979661
Conc: 52.03 ng/ml



#24 Chlordane-2

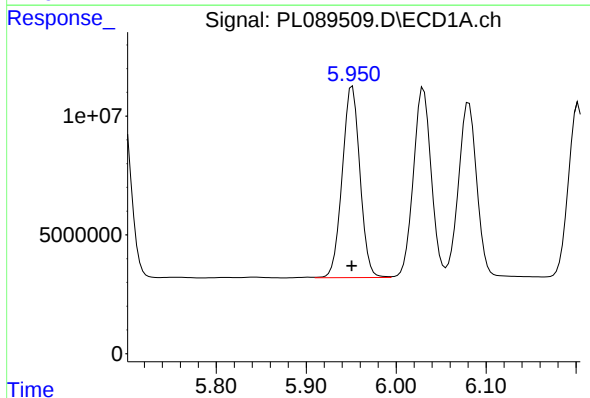
R.T.: 5.270 min
Delta R.T.: 0.030 min
Response: 123773239
Conc: 1177.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



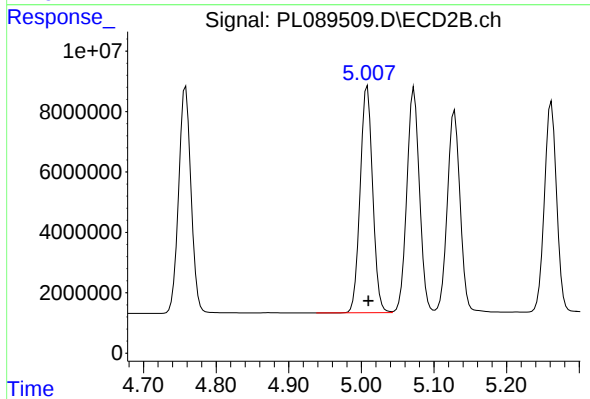
#24 Chlordane-2

R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 352069
Conc: 5.53 ng/ml



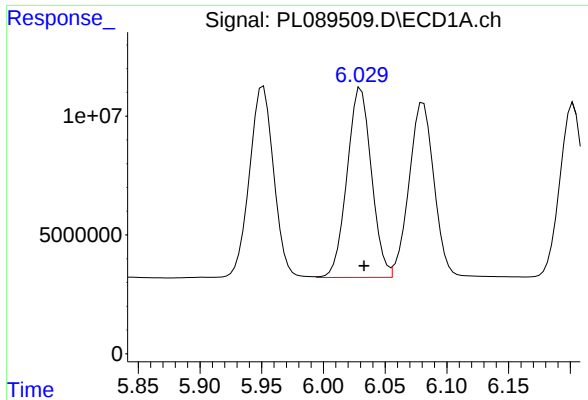
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 110363469
Conc: 334.17 ng/ml



#25 Chlordane-3

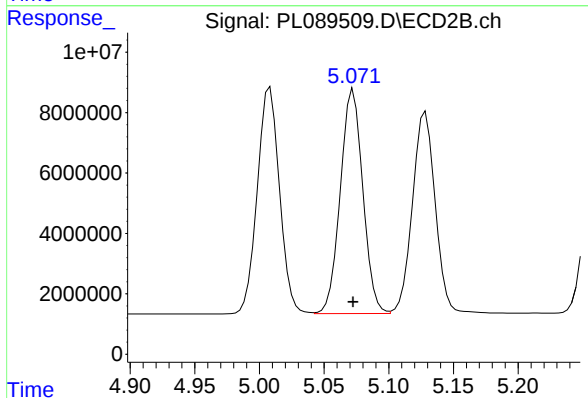
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 89557602
Conc: 523.05 ng/ml



#26 Chlordane-4

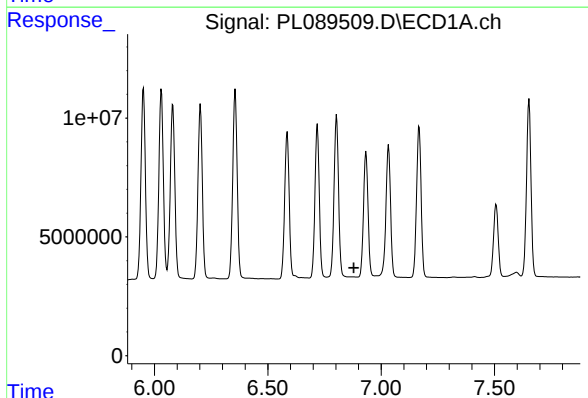
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 109871768
Conc: 269.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



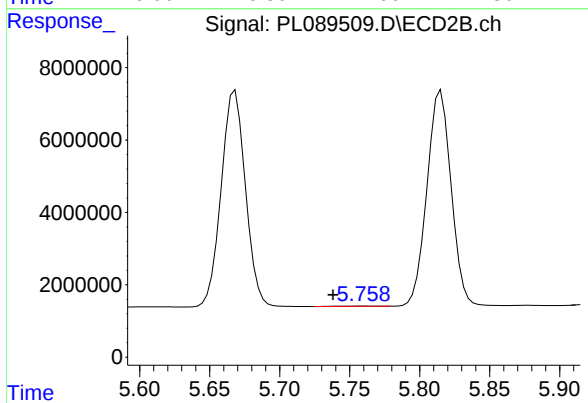
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 89763007
Conc: 558.07 ng/ml



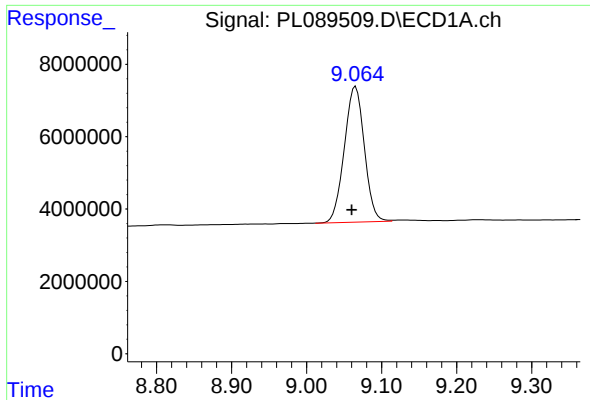
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

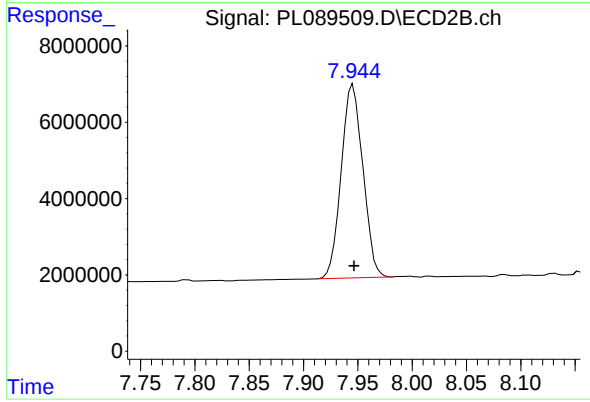
R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 137512
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 69502308
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 70420205
Conc: 52.35 ng/ml