

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 09:44
 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 29 21:40:55 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...	3.550	2.797	100.4E6	65395467	49.861	50.969
28)	SA Decachlor...	9.063	7.948	70189126	66424942	50.170	49.380
Target Compounds							
2)	A alpha-BHC	4.006	3.302	144.3E6	98487843	50.612	52.196
3)	MA gamma-BHC...	4.338	3.633	139.9E6	95713028	50.240	51.870
4)	MA Heptachlor	4.928	3.975	120.9E6	88463484	48.744	50.484
5)	MB Aldrin	5.270	4.256	125.6E6	91511914	48.896	51.766
6)	B beta-BHC	4.532	3.930	61992808	40811494	49.140	49.986
7)	B delta-BHC	4.781	4.161	132.4E6	92655344	49.918	51.498
8)	B Heptachlo...	5.696	4.759	113.8E6	81745969	48.537	50.561
9)	A Endosulfan I	6.081	5.130	105.2E6	75949128	48.945	50.711
10)	B gamma-Chl...	5.951	5.009	111.4E6	83185993	48.726	50.694
11)	B alpha-Chl...	6.030	5.074	111.0E6	83339057	48.794	50.533
12)	B 4,4'-DDE	6.202	5.263	99964128	74952251	49.405	51.550
13)	MA Dieldrin	6.356	5.395	110.1E6	82064854	49.178	51.013
14)	MA Endrin	6.585	5.669	92927397	71659331	49.055	49.844
15)	B Endosulfa...	6.802	5.963	96214333	71517178	48.208	49.723
16)	A 4,4'-DDD	6.718	5.817	83814519	62945697	49.682	51.041
17)	MA 4,4'-DDT	7.032	6.068	89795142	67469259	48.829	49.867
18)	B Endrin al...	6.933	6.142	73951151	54877822	48.900	49.337
19)	B Endosulfa...	7.167	6.365	88102354	68921632	48.706	49.685
20)	A Methoxychlor	7.506	6.643	48065863	38230237	48.877	47.813
21)	B Endrin ke...	7.651	6.872	98983452	81332926	49.451	50.865
22)	Mirex	8.126	7.055	76138319	66232594	48.992	48.549
24)	Chlordane-2	5.270f	4.390	125.6E6	389333	1194.912	6.120 #
25)	Chlordane-3	5.951	5.009	111.4E6	83185993	337.261	485.840 #
26)	Chlordane-4	6.030	5.074	111.0E6	83339057	272.290	518.134 #
27)	Chlordane-5	6.880	5.764f	132636	109208	1.594	2.134 #

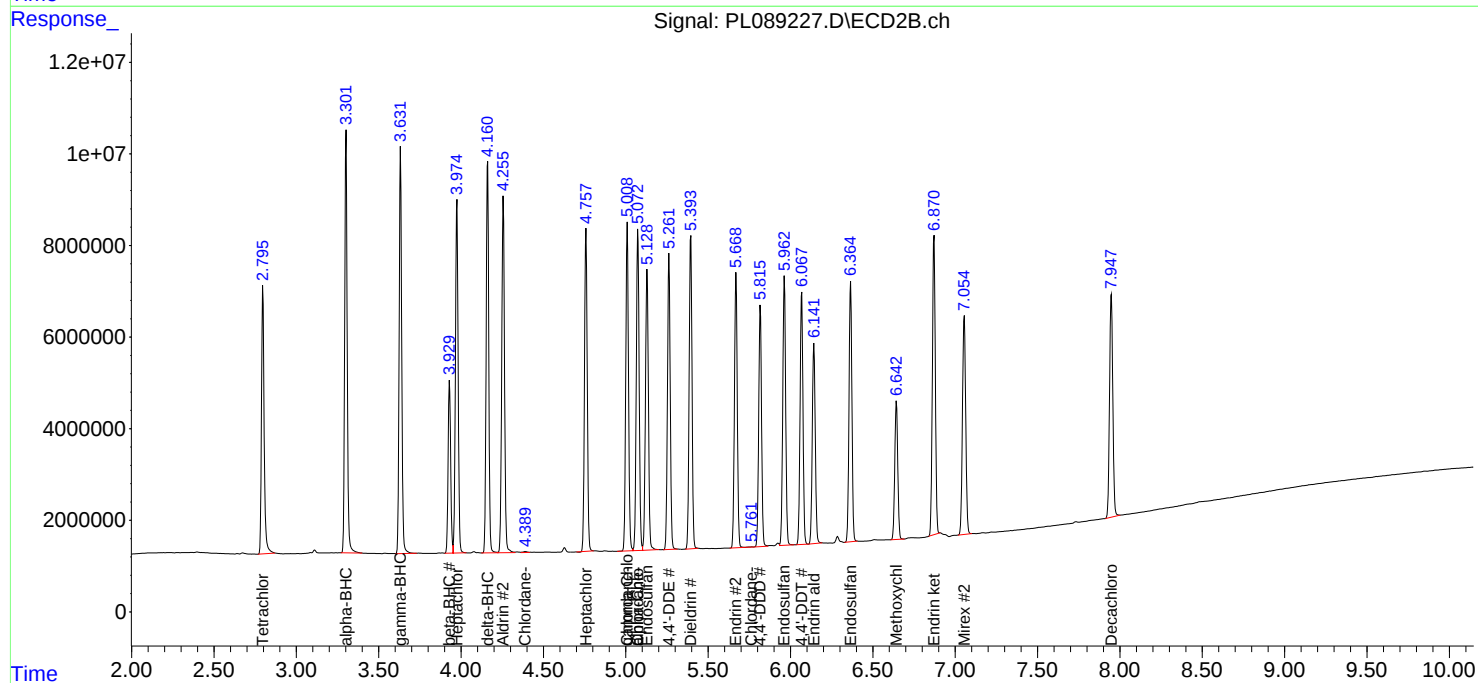
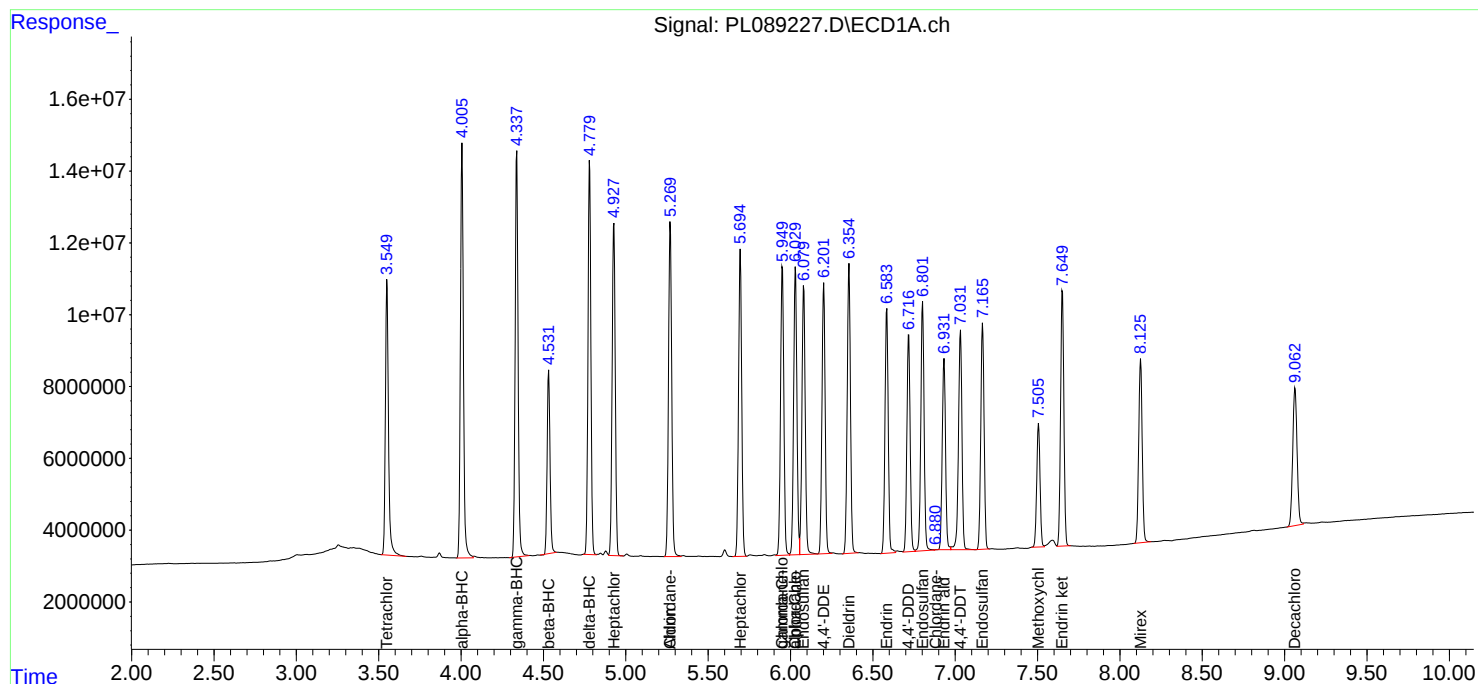
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

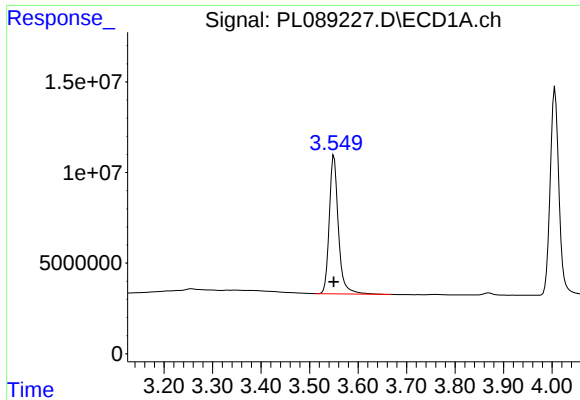
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 09:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:40:55 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

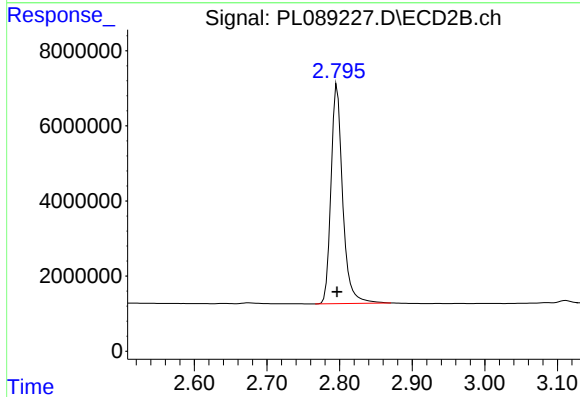




#1 Tetrachloro-m-xylene

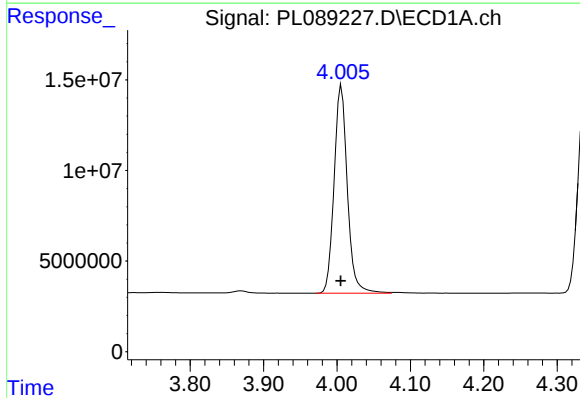
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 100403922
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



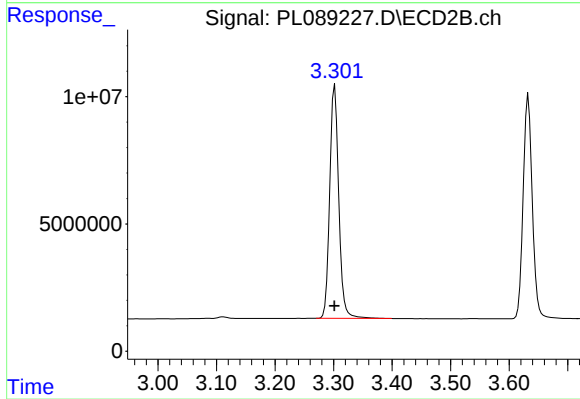
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 65395467
Conc: 50.97 ng/ml



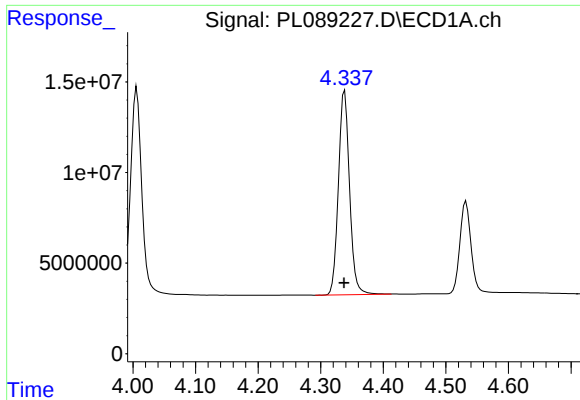
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 144333500
Conc: 50.61 ng/ml



#2 alpha-BHC

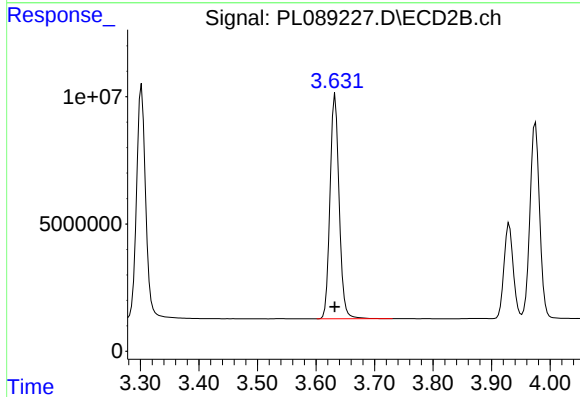
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 98487843
Conc: 52.20 ng/ml



#3 gamma-BHC (Lindane)

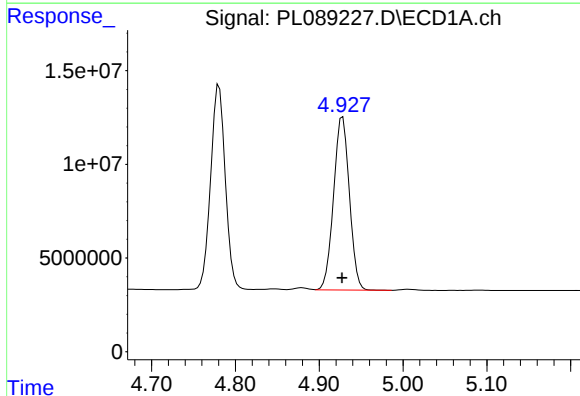
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 139865920
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



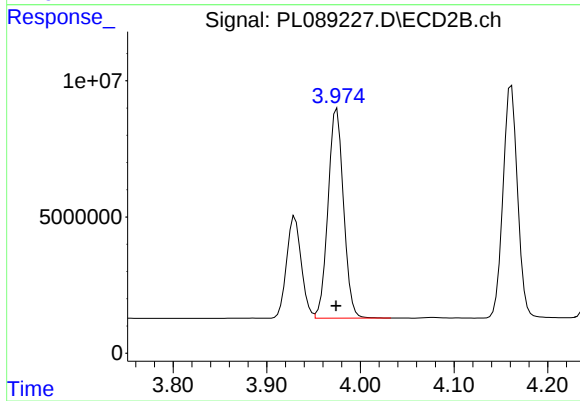
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 95713028
Conc: 51.87 ng/ml



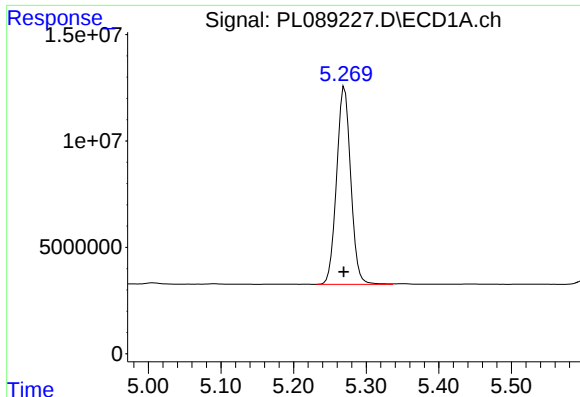
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 120889214
Conc: 48.74 ng/ml



#4 Heptachlor

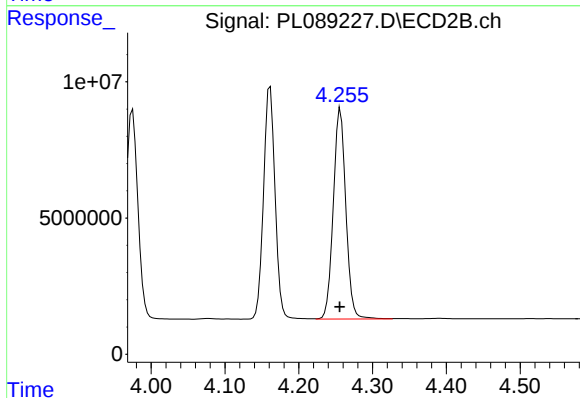
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 88463484
Conc: 50.48 ng/ml



#5 Aldrin

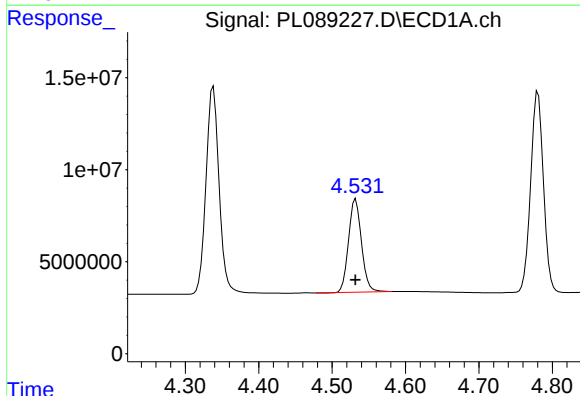
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 125578091
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



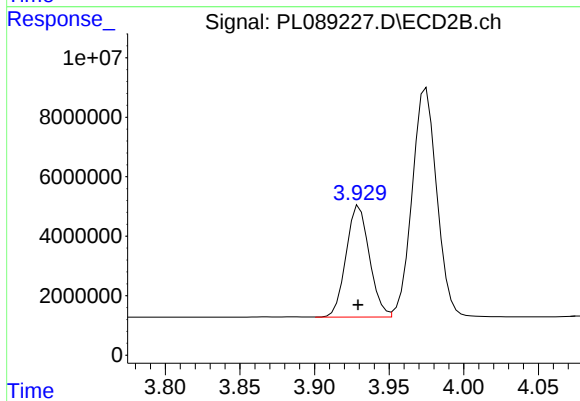
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 91511914
Conc: 51.77 ng/ml



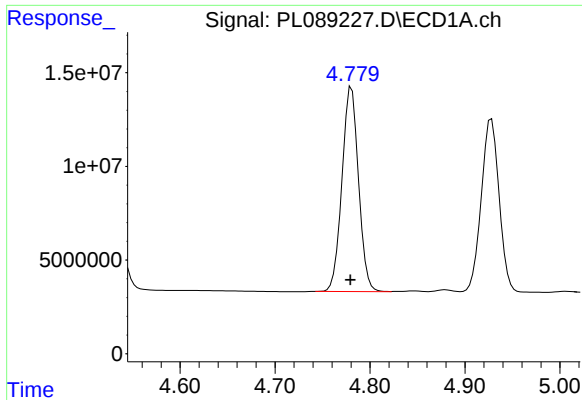
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 61992808
Conc: 49.14 ng/ml



#6 beta-BHC

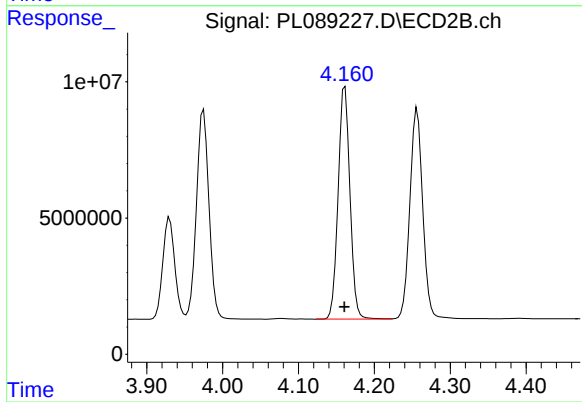
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 40811494
Conc: 49.99 ng/ml



#7 delta-BHC

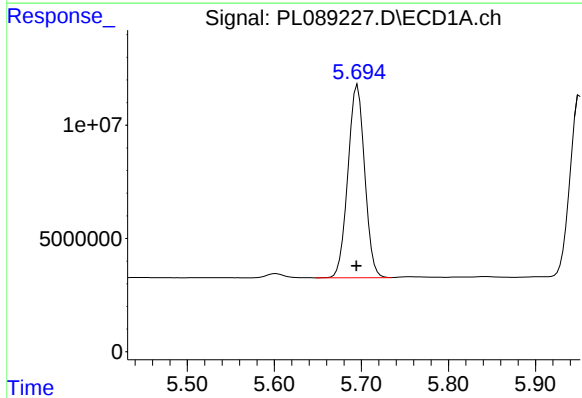
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 132385641
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



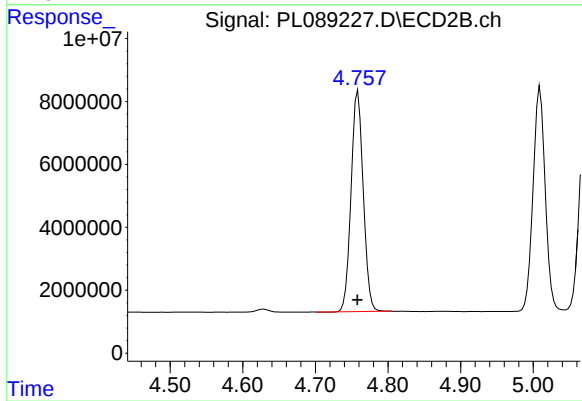
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 92655344
Conc: 51.50 ng/ml



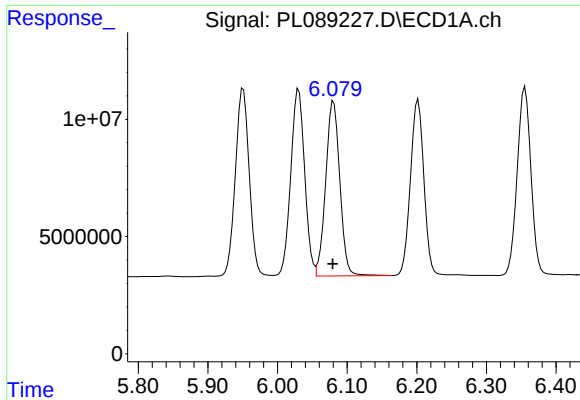
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 113841939
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

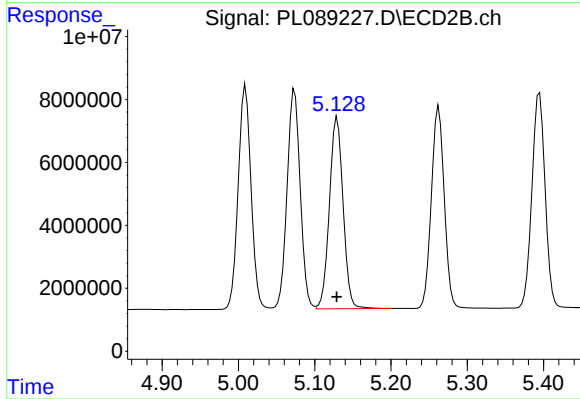
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 81745969
Conc: 50.56 ng/ml



#9 Endosulfan I

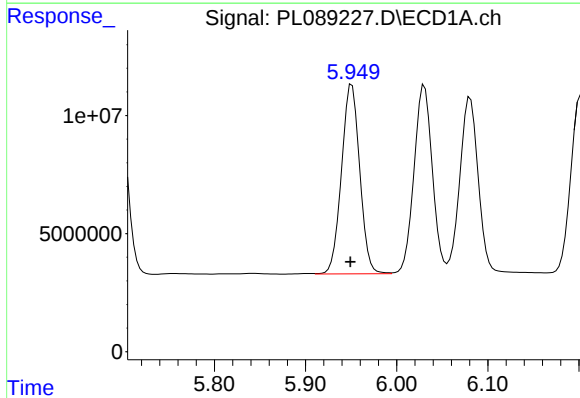
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 105222568
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



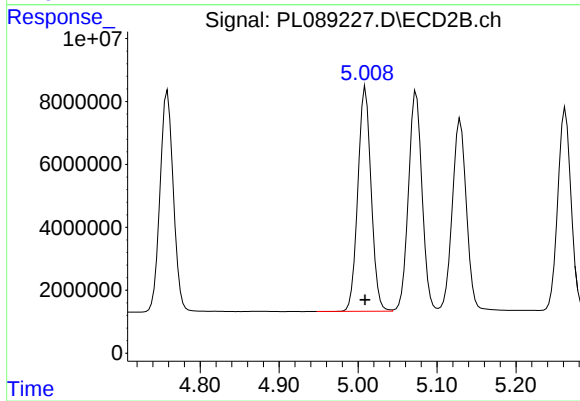
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 75949128
Conc: 50.71 ng/ml



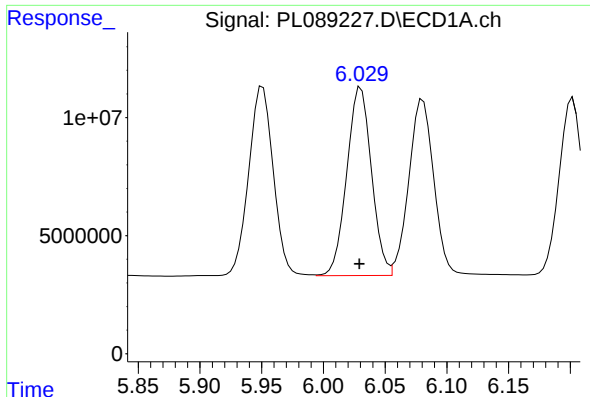
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 111383083
Conc: 48.73 ng/ml



#10 gamma-Chlordane

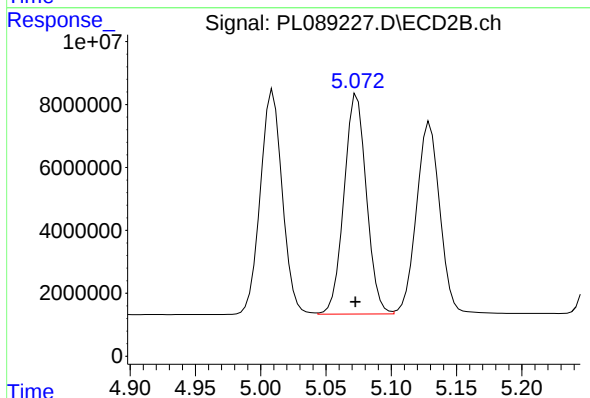
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 83185993
Conc: 50.69 ng/ml



#11 alpha-Chlordane

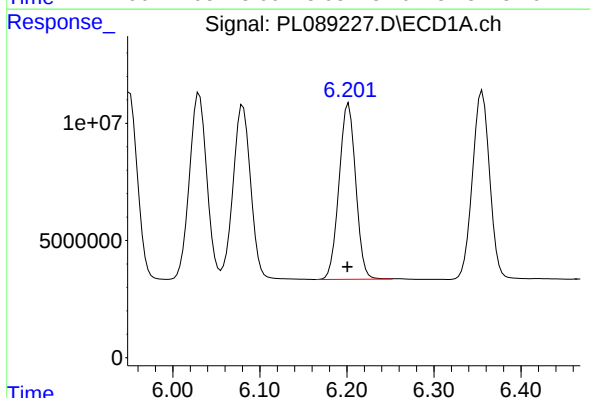
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 110992038
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



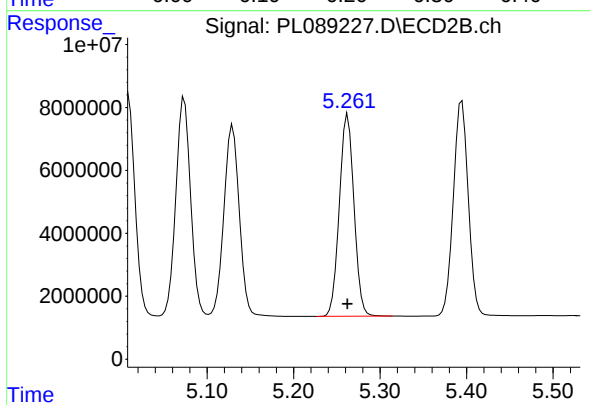
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 83339057
Conc: 50.53 ng/ml



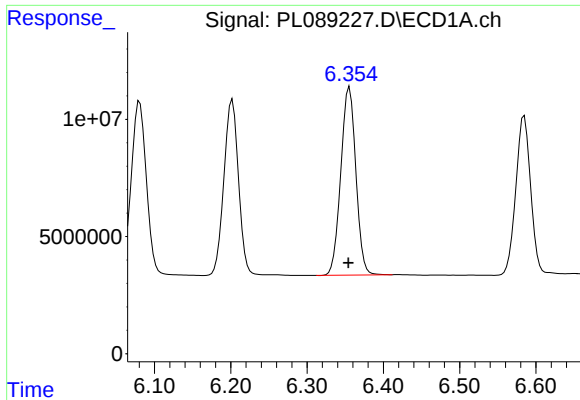
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 99964128
Conc: 49.41 ng/ml



#12 4,4'-DDE

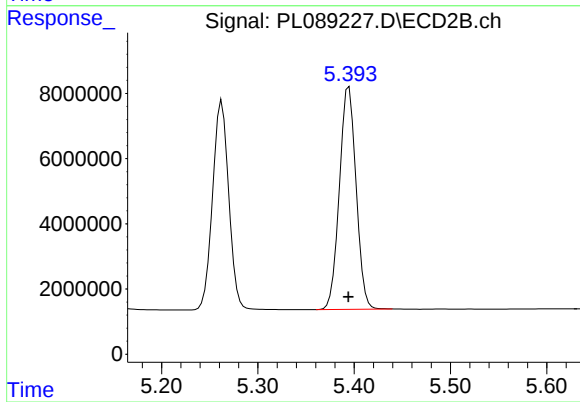
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 74952251
Conc: 51.55 ng/ml



#13 Dieldrin

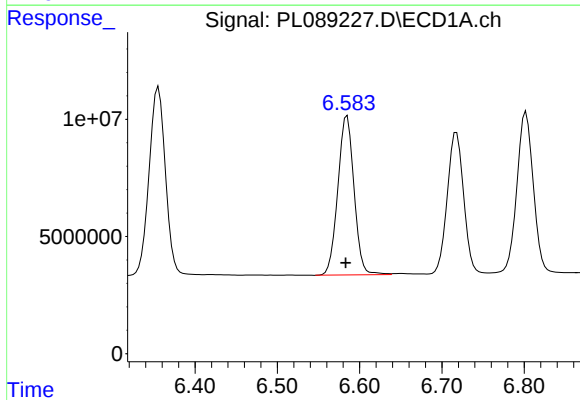
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 110083878
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



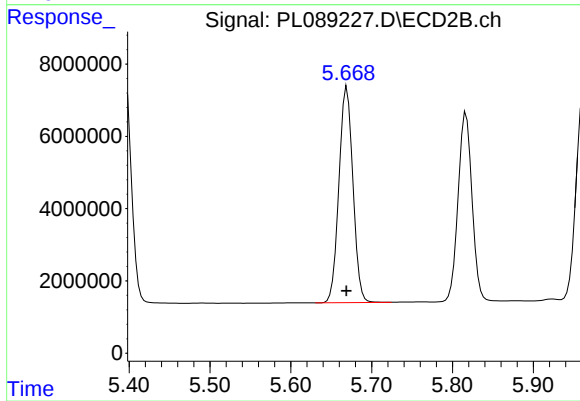
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 82064854
Conc: 51.01 ng/ml



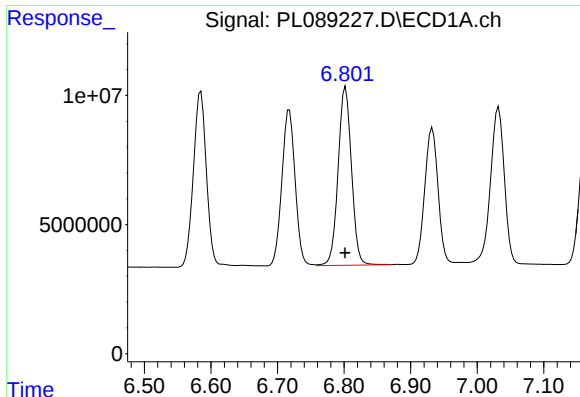
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 92927397
Conc: 49.06 ng/ml



#14 Endrin

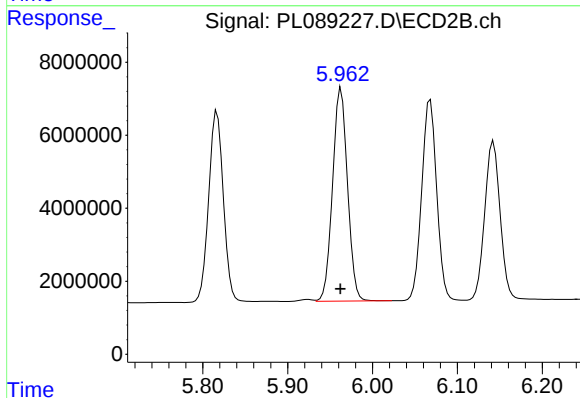
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 71659331
Conc: 49.84 ng/ml



#15 Endosulfan II

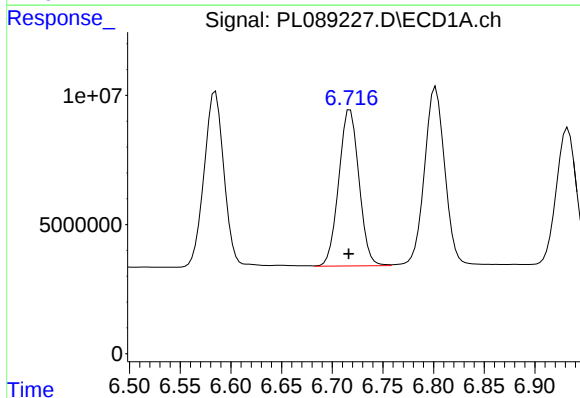
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 96214333
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



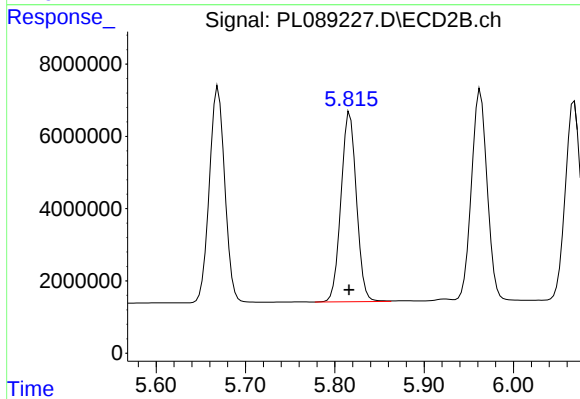
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 71517178
Conc: 49.72 ng/ml



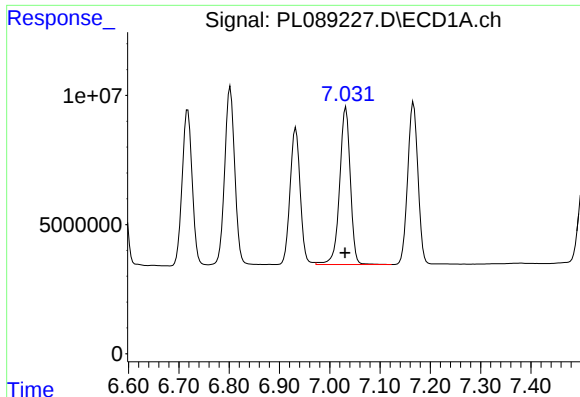
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 83814519
Conc: 49.68 ng/ml



#16 4,4'-DDD

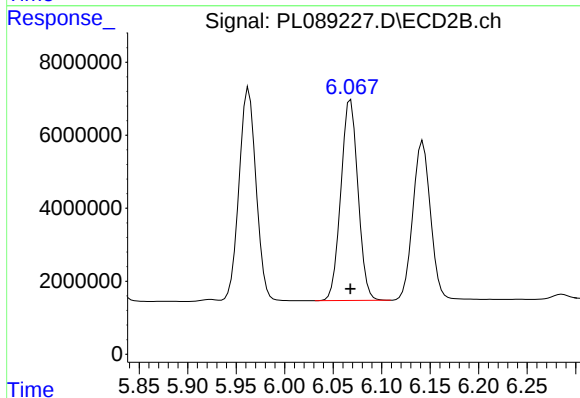
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 62945697
Conc: 51.04 ng/ml



#17 4,4'-DDT

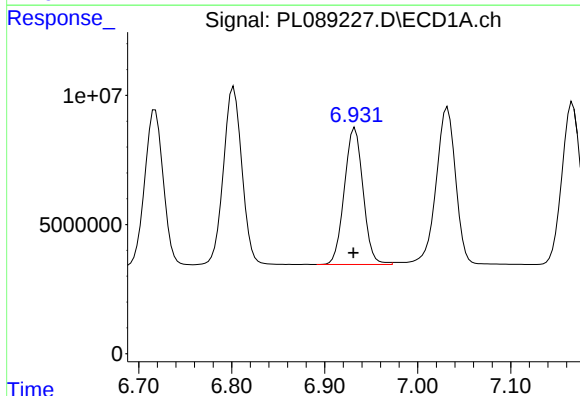
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 89795142
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



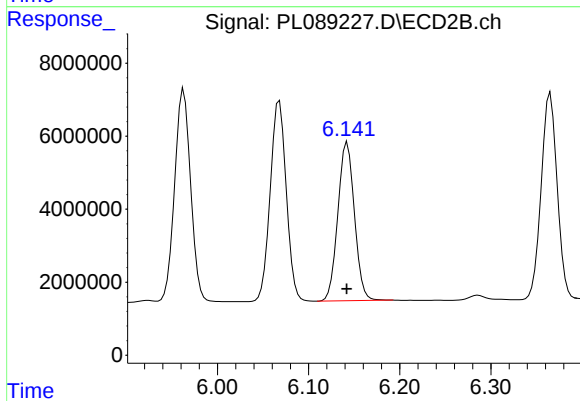
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 67469259
Conc: 49.87 ng/ml



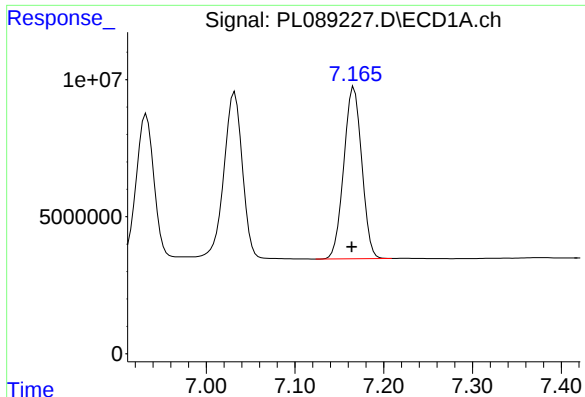
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 73951151
Conc: 48.90 ng/ml



#18 Endrin aldehyde

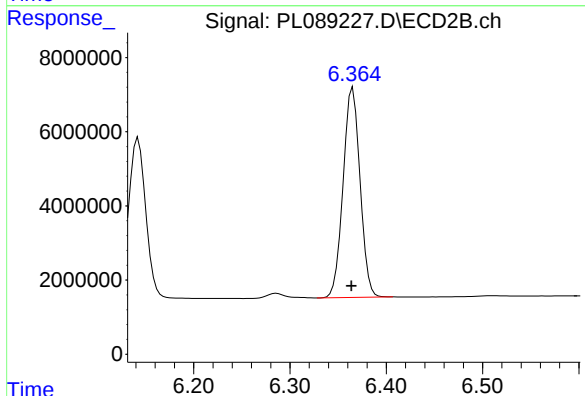
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 54877822
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

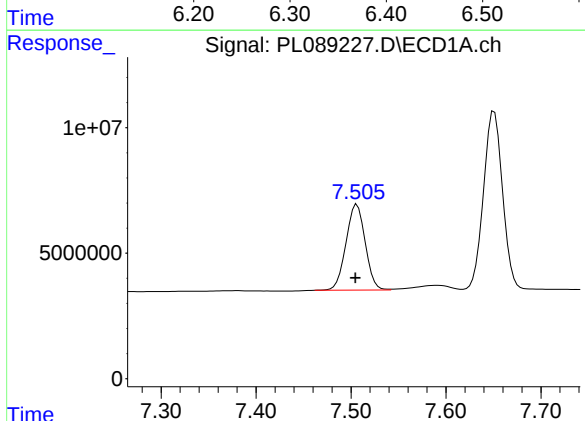
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 88102354
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



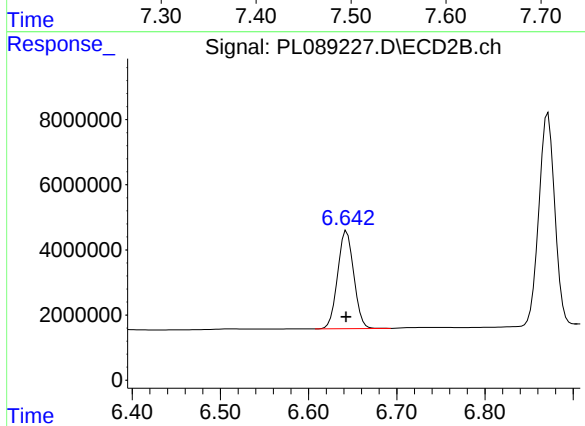
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 68921632
Conc: 49.68 ng/ml



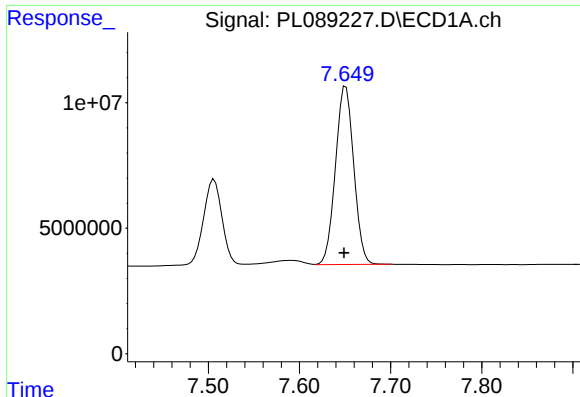
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 48065863
Conc: 48.88 ng/ml



#20 Methoxychlor

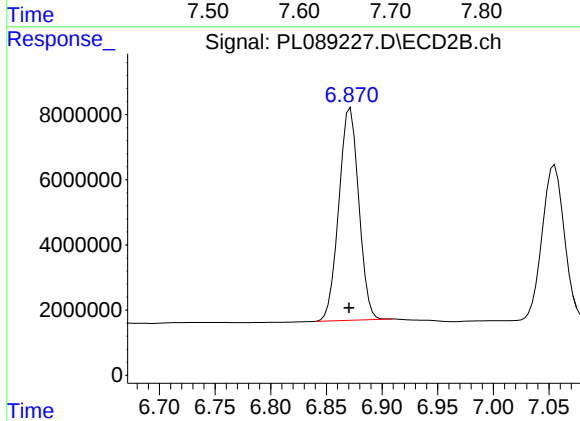
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 38230237
Conc: 47.81 ng/ml



#21 Endrin ketone

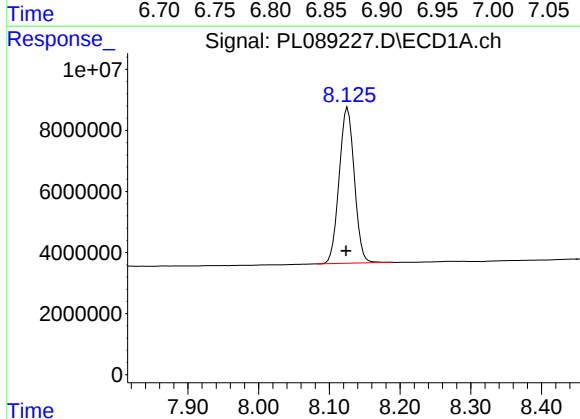
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 98983452
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



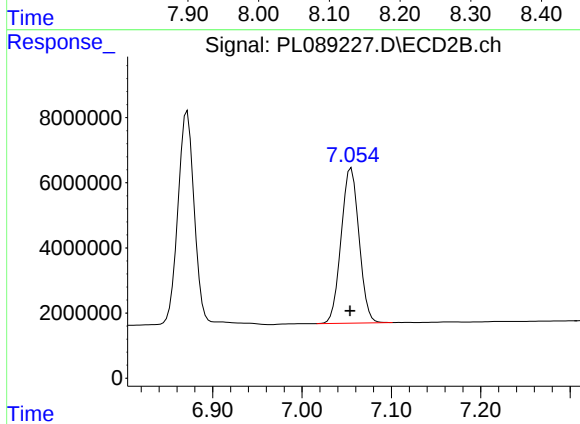
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 81332926
Conc: 50.87 ng/ml



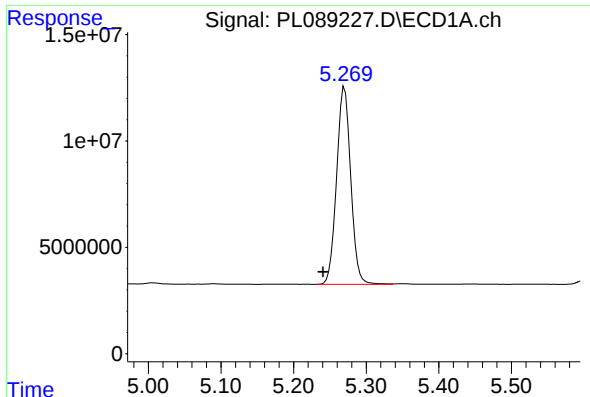
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 76138319
Conc: 48.99 ng/ml



#22 Mirex

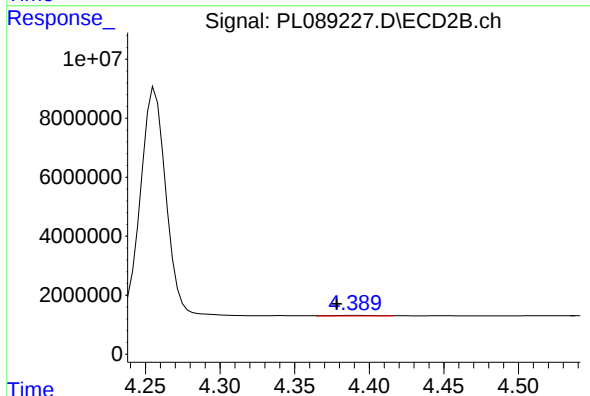
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 66232594
Conc: 48.55 ng/ml



#24 Chlordane-2

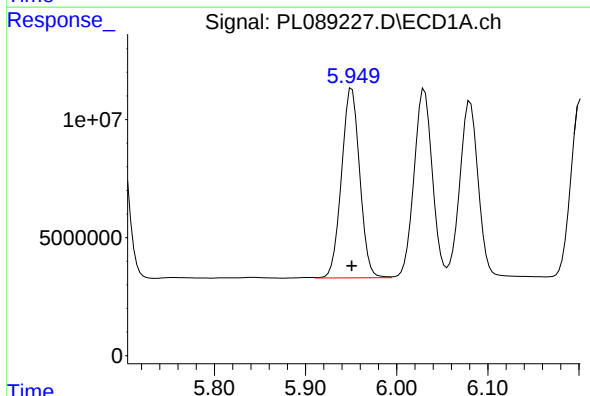
R.T.: 5.270 min
Delta R.T.: 0.030 min
Response: 125578091
Conc: 1194.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



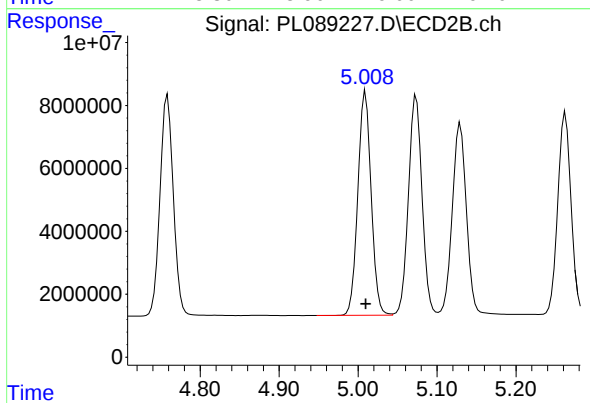
#24 Chlordane-2

R.T.: 4.390 min
Delta R.T.: 0.012 min
Response: 389333
Conc: 6.12 ng/ml



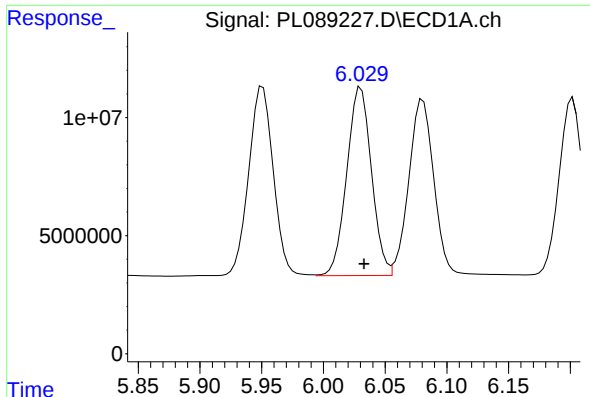
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 111383083
Conc: 337.26 ng/ml



#25 Chlordane-3

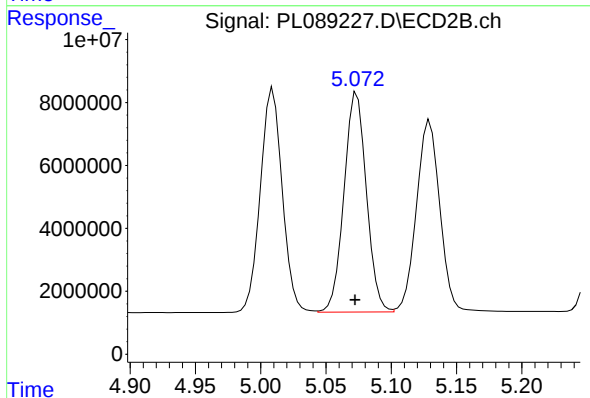
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 83185993
Conc: 485.84 ng/ml



#26 Chlordane-4

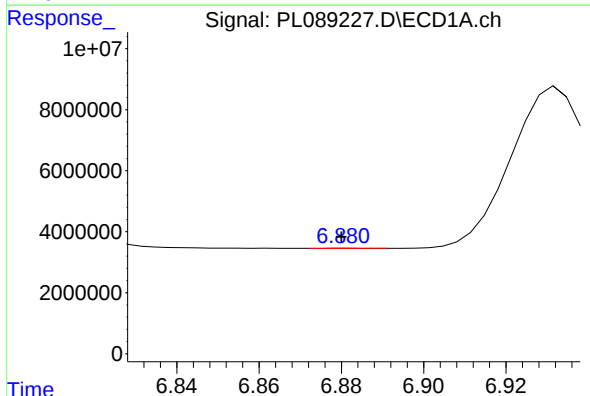
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 110992038
Conc: 272.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



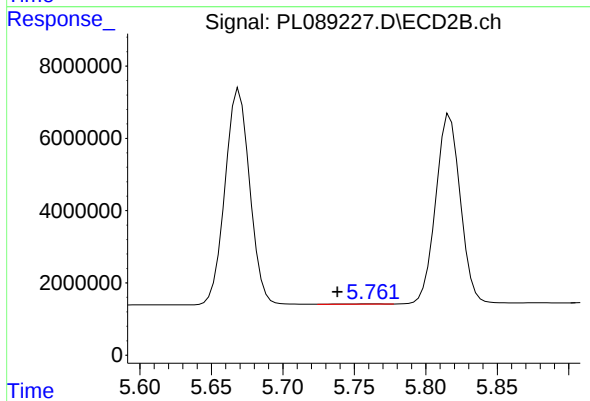
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 83339057
Conc: 518.13 ng/ml



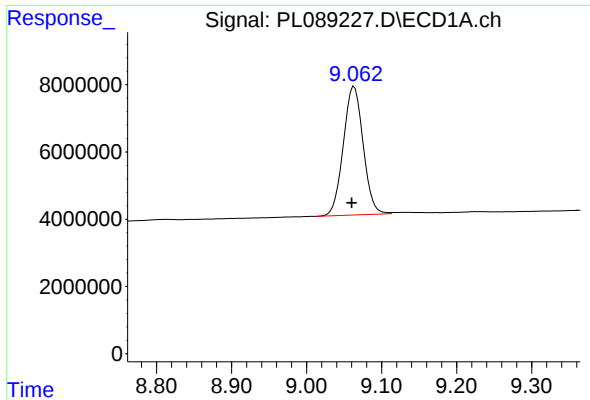
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 132636
Conc: 1.59 ng/ml



#27 Chlordane-5

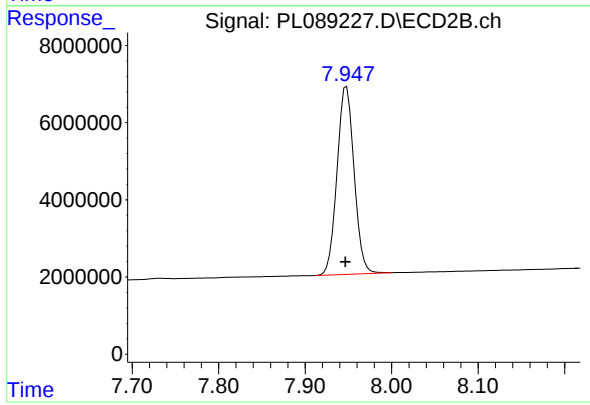
R.T.: 5.764 min
Delta R.T.: 0.025 min
Response: 109208
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 70189126
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 66424942
Conc: 49.38 ng/ml