

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 09:50
 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 10 23:13:01 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...	3.552	2.797	99358084	69373599	49.342	54.069
28)	SA Decachlor...	9.069	7.949	66640328	66894940	47.634	49.729
Target Compounds							
2)	A alpha-BHC	4.008	3.302	142.4E6	105.2E6	49.923	55.736
3)	MA gamma-BHC...	4.340	3.633	138.0E6	101.6E6	49.562	55.057
4)	MA Heptachlor	4.930	3.975	115.9E6	90321717	46.716	51.545
5)	MB Aldrin	5.272	4.256	122.1E6	96265820	47.537	54.455
6)	B beta-BHC	4.535	3.930	62202719	43886893	49.306	53.753
7)	B delta-BHC	4.783	4.162	131.7E6	99929466	49.676	55.541
8)	B Heptachlo...	5.698	4.759	111.7E6	86234078	47.621	53.337
9)	A Endosulfan I	6.083	5.130	102.0E6	80062061	47.433	53.457
10)	B gamma-Chl...	5.953	5.010	108.9E6	87873063	47.658	53.550
11)	B alpha-Chl...	6.033	5.074	108.0E6	87479907	47.487	53.044
12)	B 4,4'-DDE	6.204	5.263	96107900	78819836	47.499	54.210
13)	MA Dieldrin	6.358	5.395	107.2E6	86196760	47.889	53.581
14)	MA Endrin	6.587	5.670	87216784	72176336	46.041	50.204
15)	B Endosulfa...	6.806	5.964	92831982	75338746	46.513	52.380
16)	A 4,4'-DDD	6.721	5.818	83247485	69438492	49.346	56.306
17)	MA 4,4'-DDT	7.035	6.069	76399338	61864033	41.544	45.724
18)	B Endrin al...	6.936	6.143	70033499	56089838	46.310	50.426
19)	B Endosulfa...	7.170	6.366	85902684	72879477	47.490	52.538
20)	A Methoxychlor	7.509	6.644	41456123	35596293	42.156	44.518
21)	B Endrin ke...	7.655	6.872	97045218	87422347	48.483	54.673
22)	Mirex	8.129	7.056	73578863	69214566	47.345	50.735
24)	Chlordane-2	0.000	4.393	0	386351	N.D.	6.073 #
25)	Chlordane-3	5.953	5.010	108.9E6	87873063	329.866	513.215 #
26)	Chlordane-4	6.033	5.074	108.0E6	87479907	264.995	543.879 #
27)	Chlordane-5	6.881	5.760f	94177	236433	1.132	4.620 #

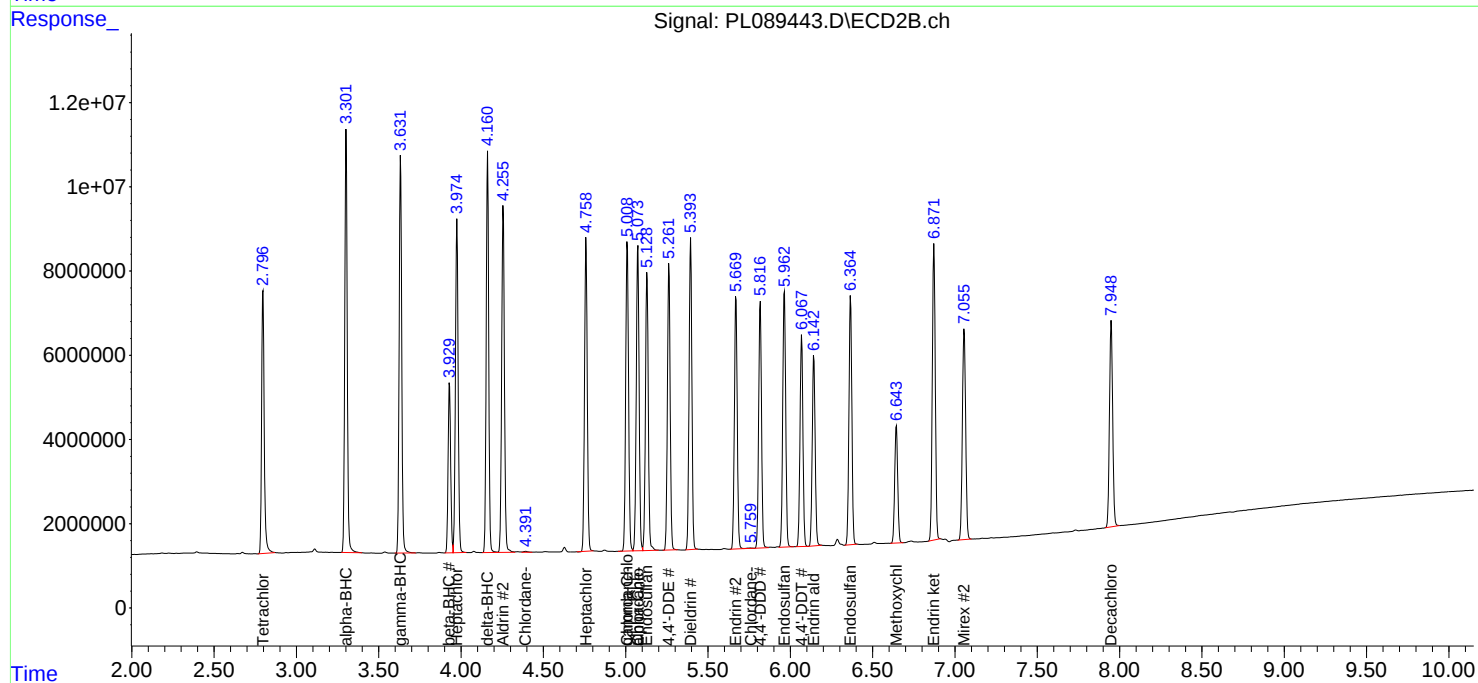
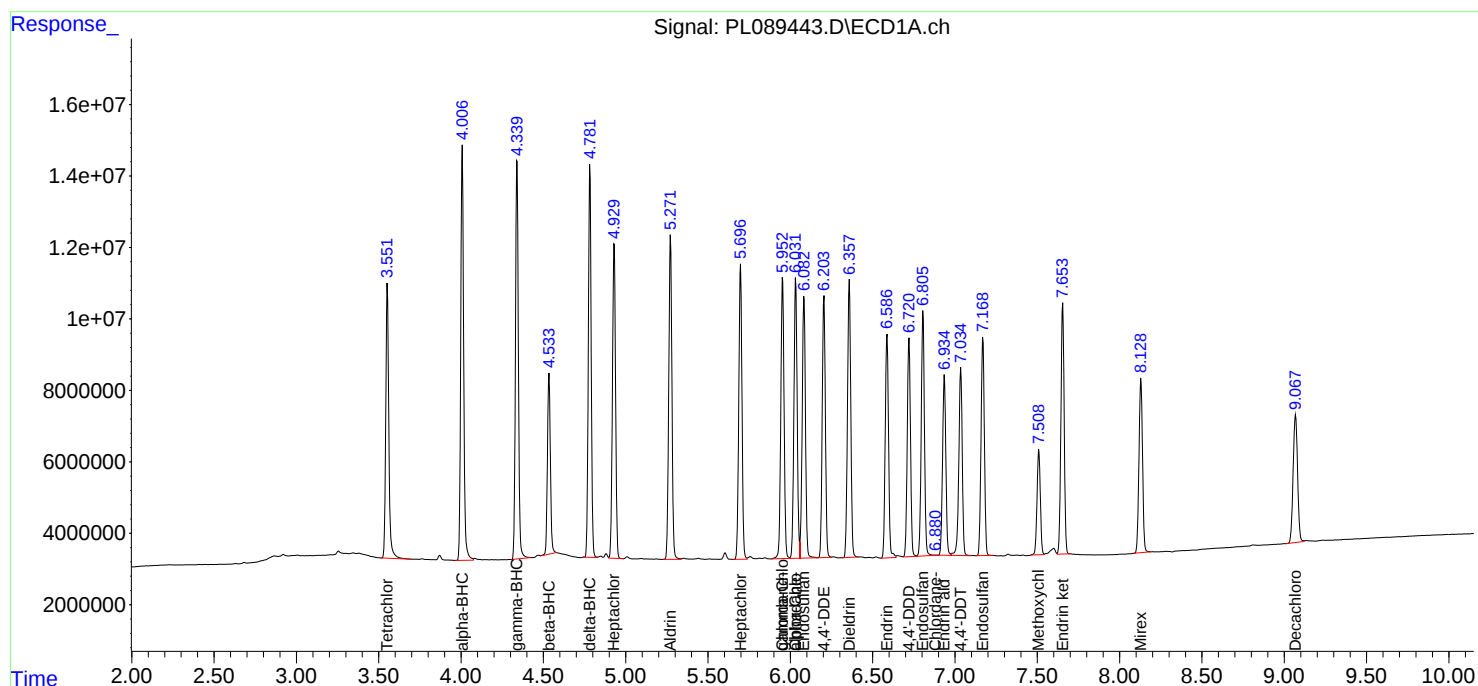
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

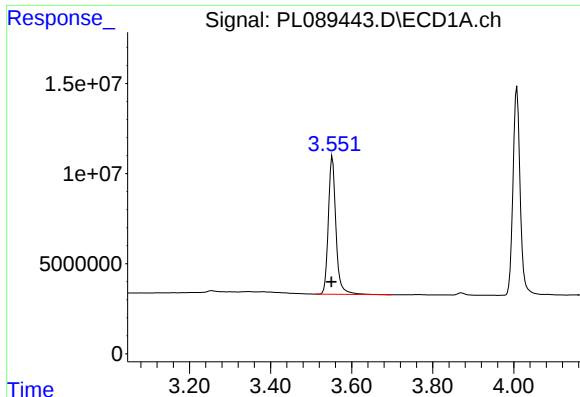
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 09:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:13:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

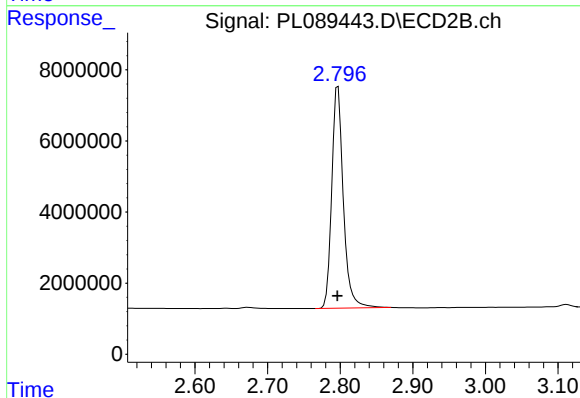




#1 Tetrachloro-m-xylene

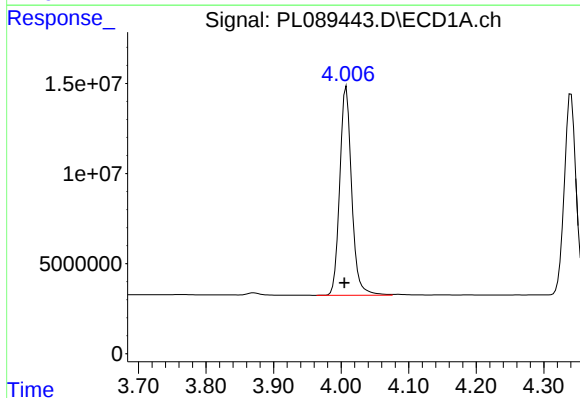
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 99358084
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



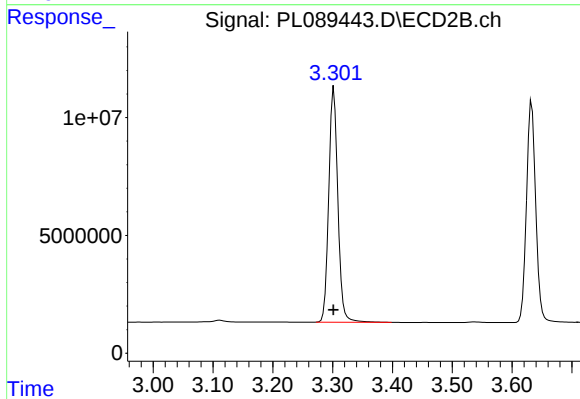
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 69373599
Conc: 54.07 ng/ml



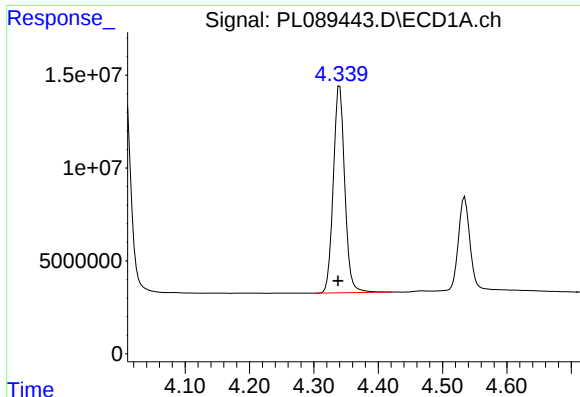
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 142370237
Conc: 49.92 ng/ml



#2 alpha-BHC

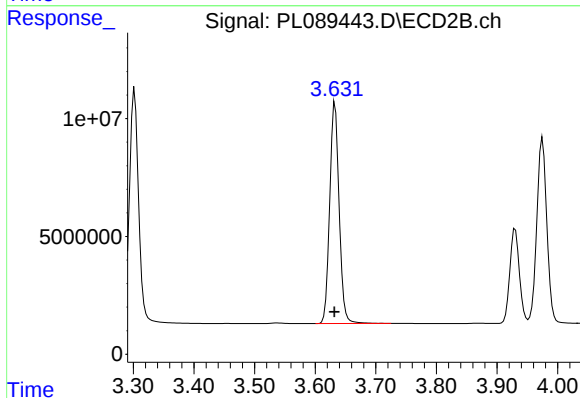
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 105167217
Conc: 55.74 ng/ml



#3 gamma-BHC (Lindane)

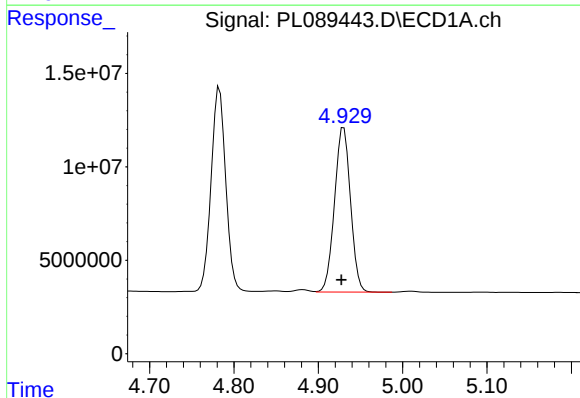
R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 137977791
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



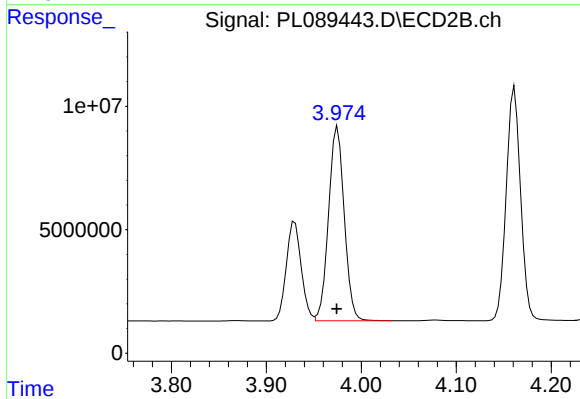
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 101594550
Conc: 55.06 ng/ml



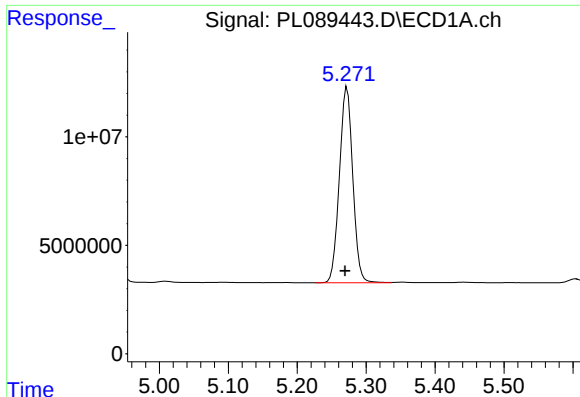
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 115861087
Conc: 46.72 ng/ml



#4 Heptachlor

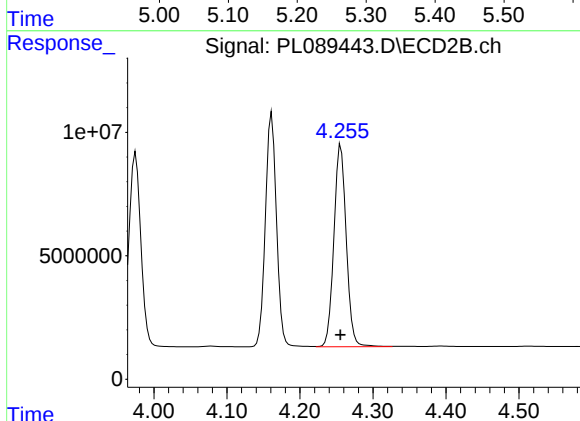
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 90321717
Conc: 51.54 ng/ml



#5 Aldrin

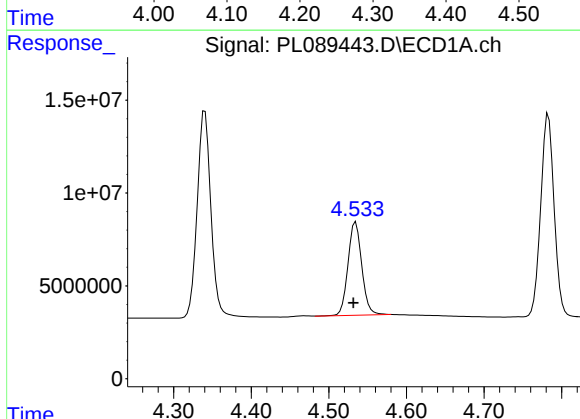
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 122087313
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



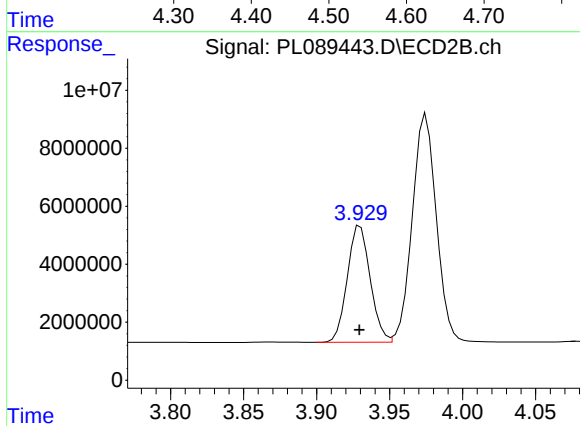
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 96265820
Conc: 54.45 ng/ml



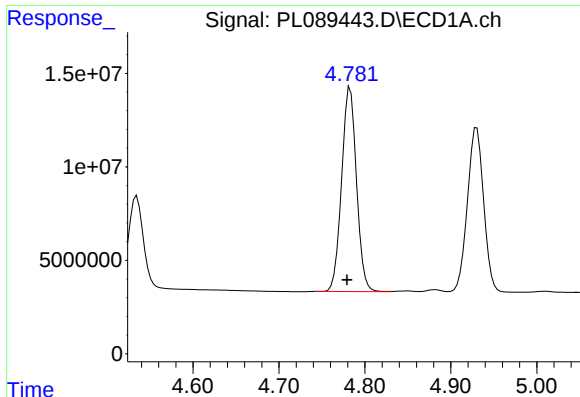
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 62202719
Conc: 49.31 ng/ml



#6 beta-BHC

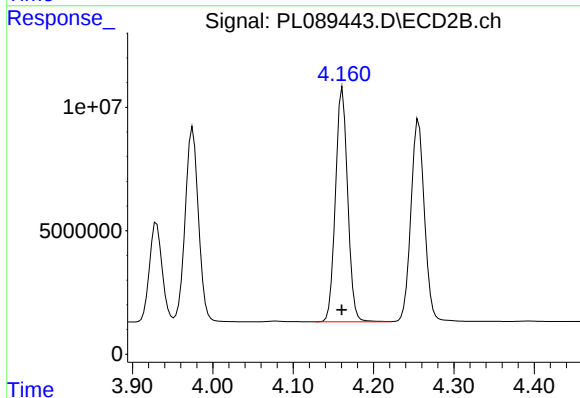
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43886893
Conc: 53.75 ng/ml



#7 delta-BHC

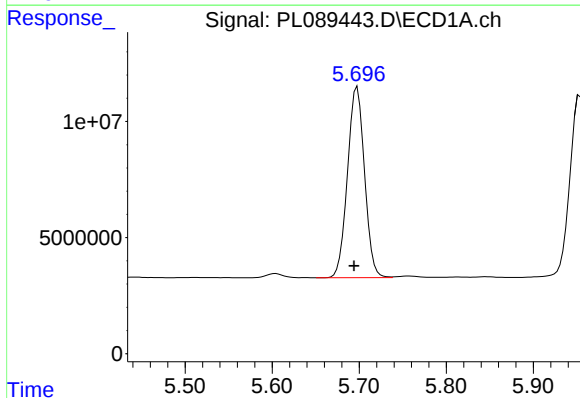
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 131743612
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



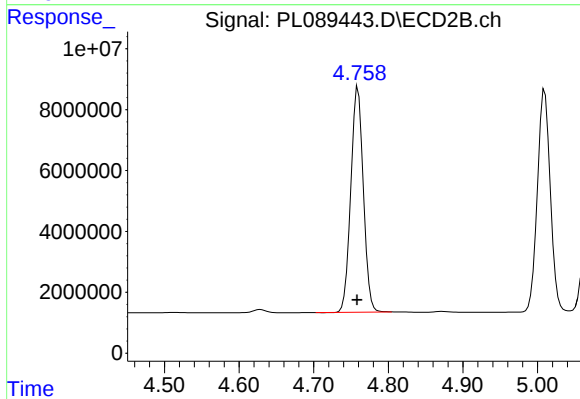
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 99929466
Conc: 55.54 ng/ml



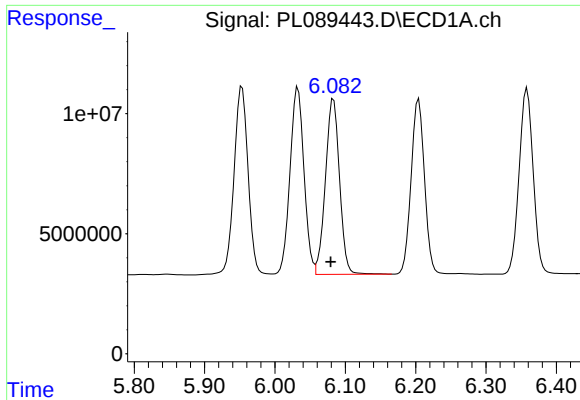
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 111692228
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

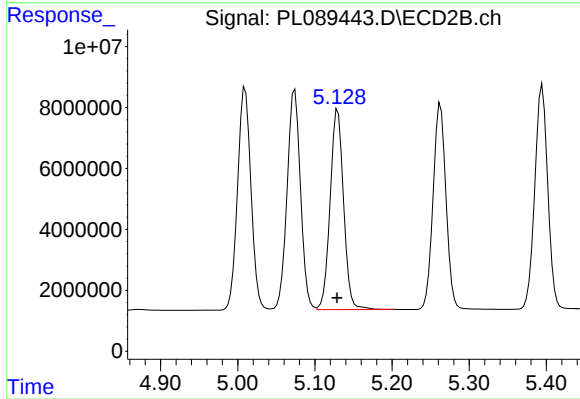
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 86234078
Conc: 53.34 ng/ml



#9 Endosulfan I

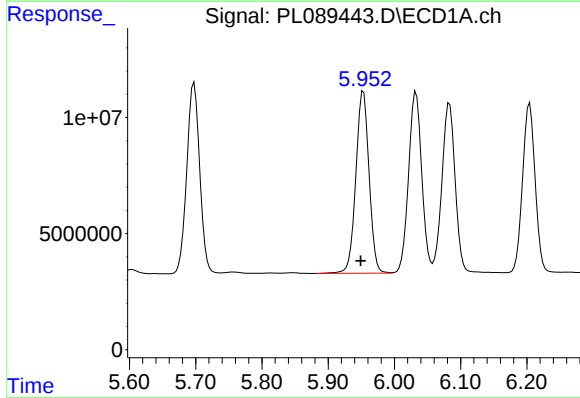
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 101970020
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



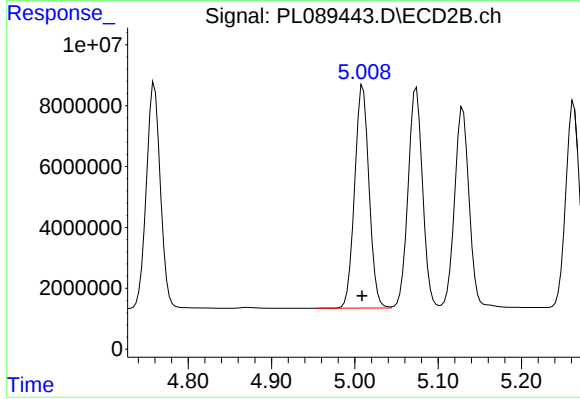
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 80062061
Conc: 53.46 ng/ml



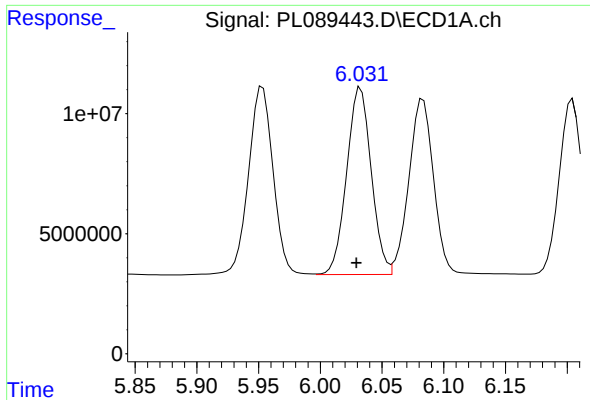
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 108941085
Conc: 47.66 ng/ml



#10 gamma-Chlordane

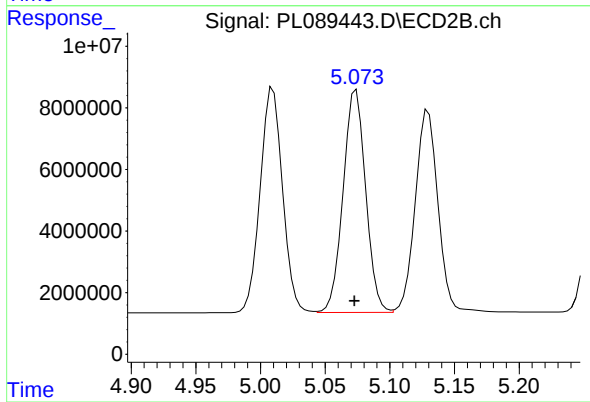
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 87873063
Conc: 53.55 ng/ml



#11 alpha-Chlordane

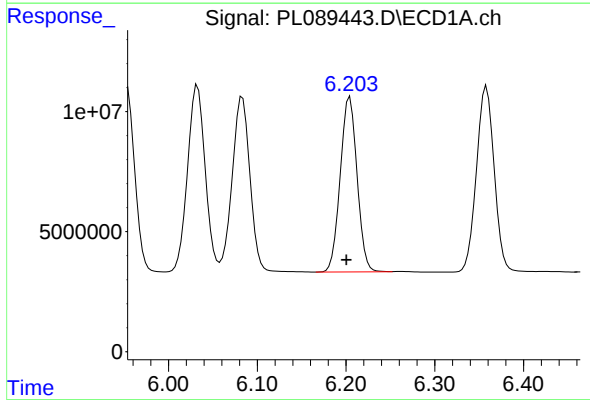
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 108018477
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



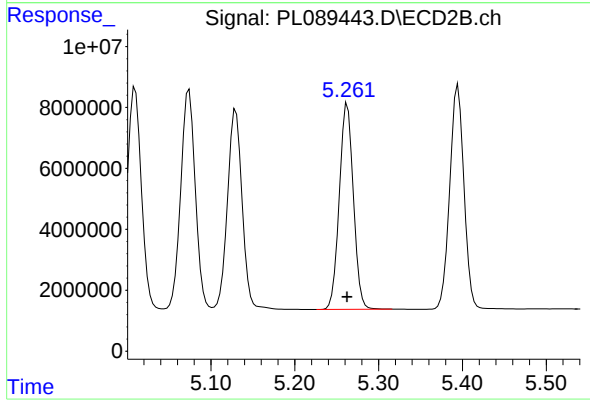
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 87479907
Conc: 53.04 ng/ml



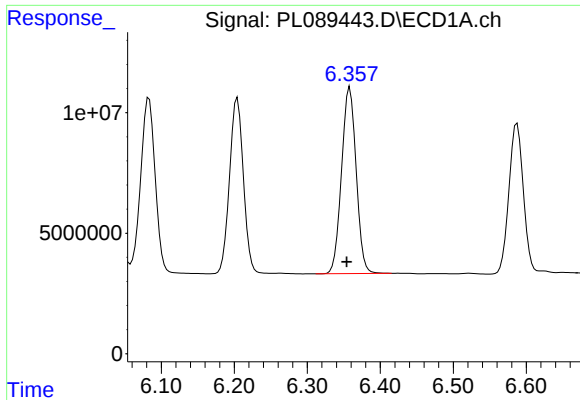
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 96107900
Conc: 47.50 ng/ml



#12 4,4'-DDE

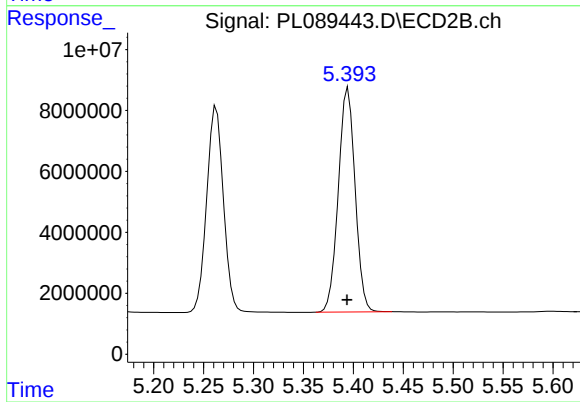
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 78819836
Conc: 54.21 ng/ml



#13 Dieldrin

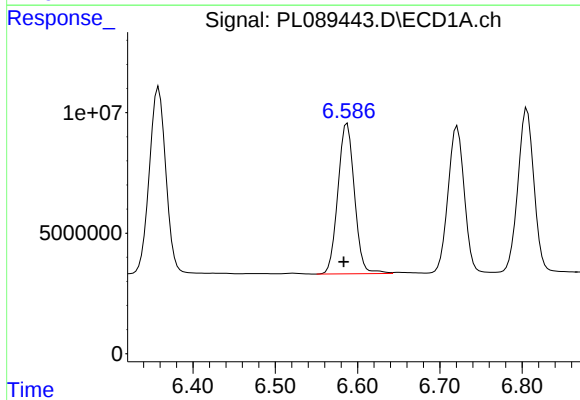
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 107197259
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



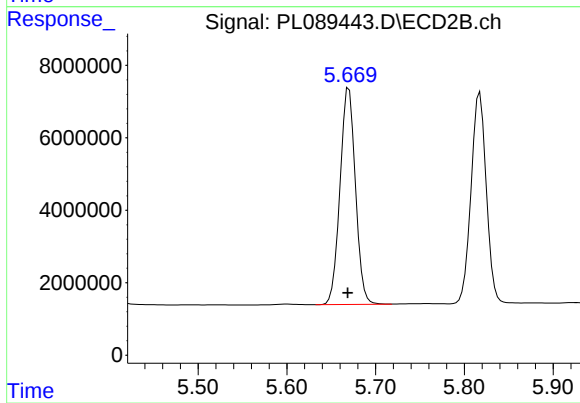
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 86196760
Conc: 53.58 ng/ml



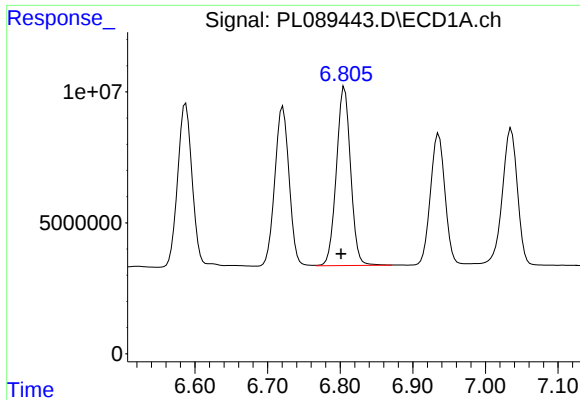
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 87216784
Conc: 46.04 ng/ml



#14 Endrin

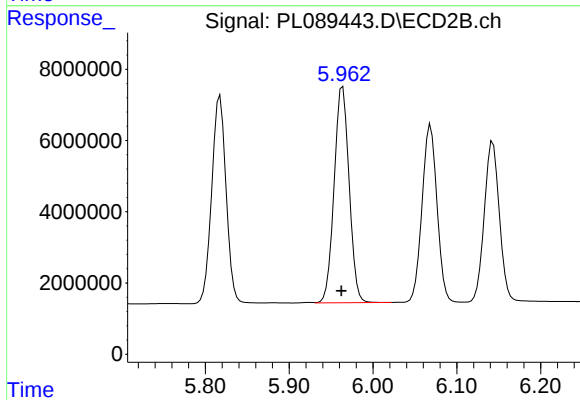
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 72176336
Conc: 50.20 ng/ml



#15 Endosulfan II

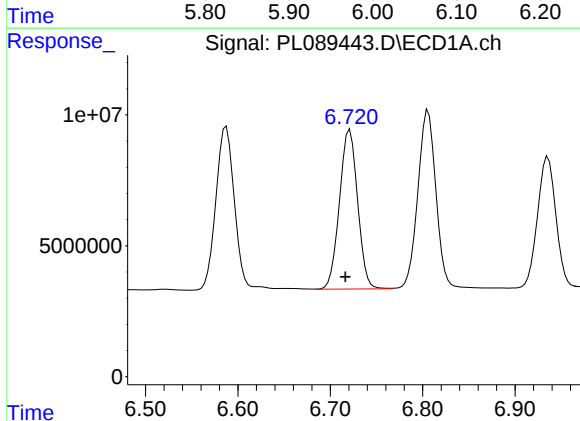
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 92831982
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



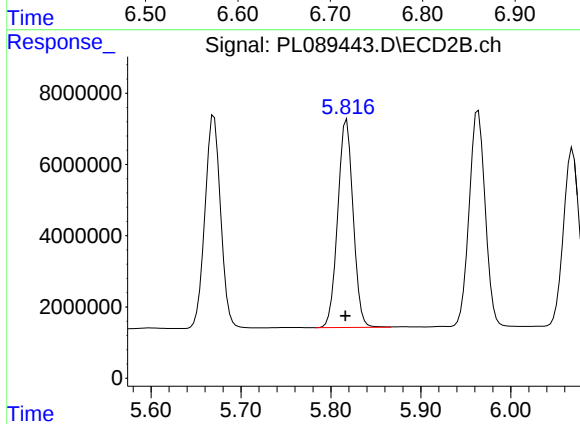
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 75338746
Conc: 52.38 ng/ml



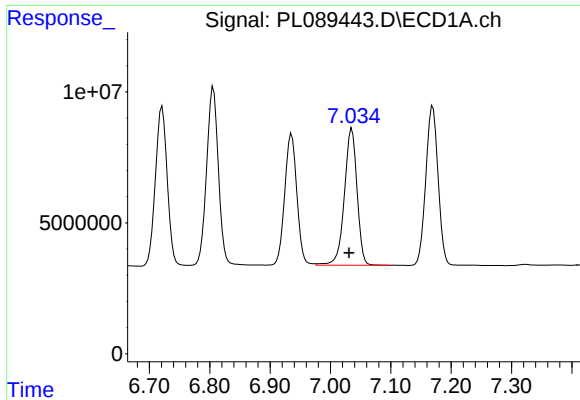
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 83247485
Conc: 49.35 ng/ml



#16 4,4'-DDD

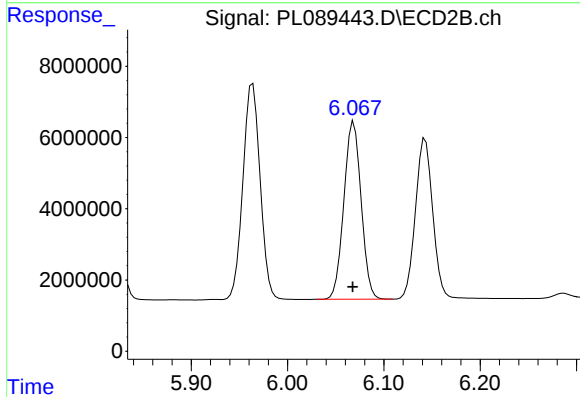
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 69438492
Conc: 56.31 ng/ml



#17 4,4'-DDT

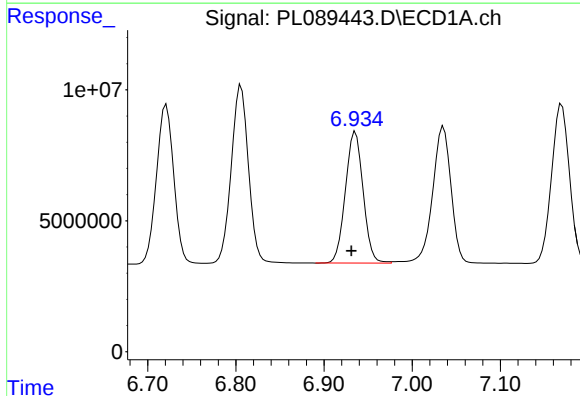
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 76399338
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



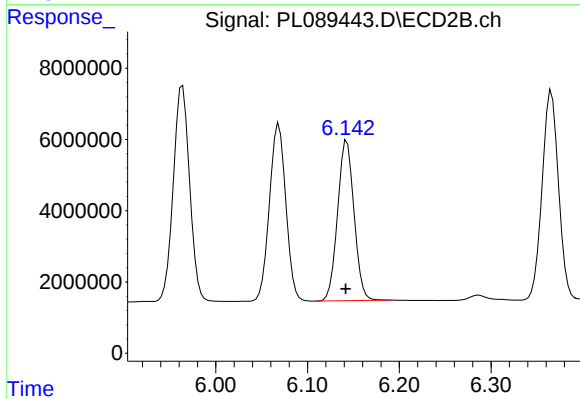
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 61864033
Conc: 45.72 ng/ml



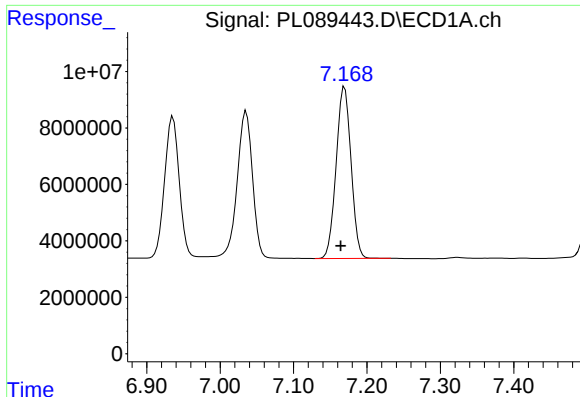
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 70033499
Conc: 46.31 ng/ml



#18 Endrin aldehyde

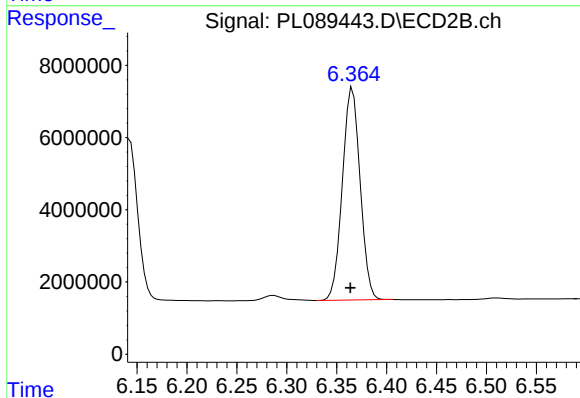
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 56089838
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

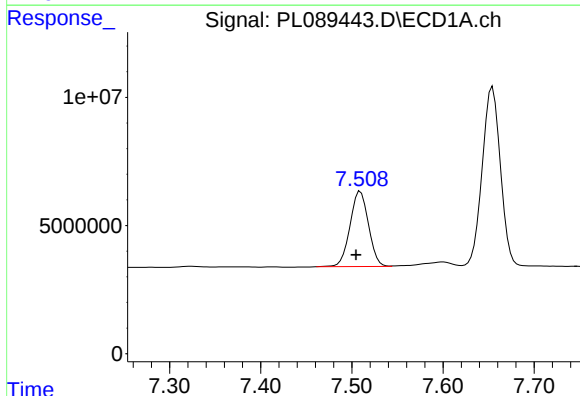
R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 85902684
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



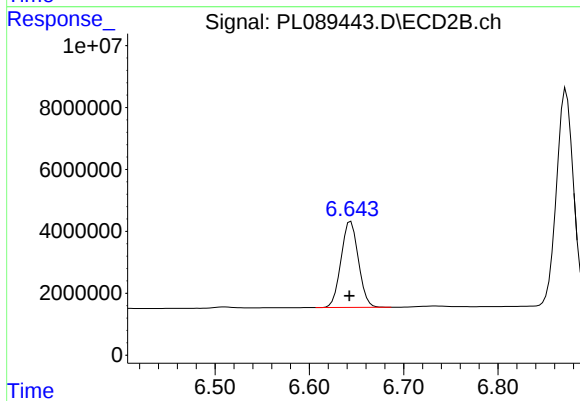
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 72879477
Conc: 52.54 ng/ml



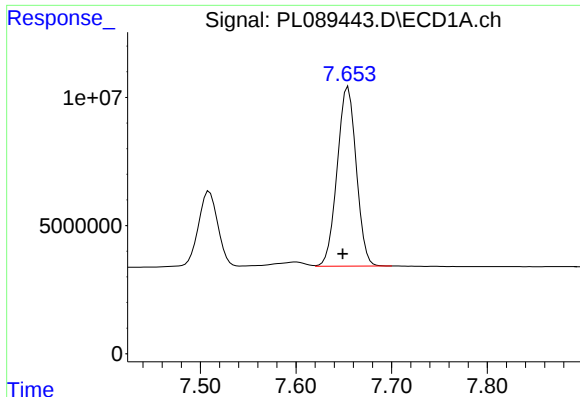
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 41456123
Conc: 42.16 ng/ml



#20 Methoxychlor

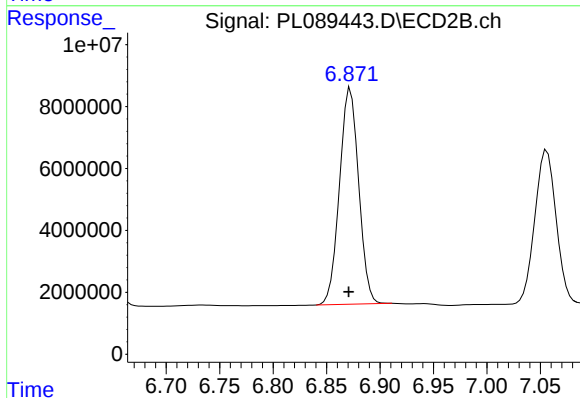
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 35596293
Conc: 44.52 ng/ml



#21 Endrin ketone

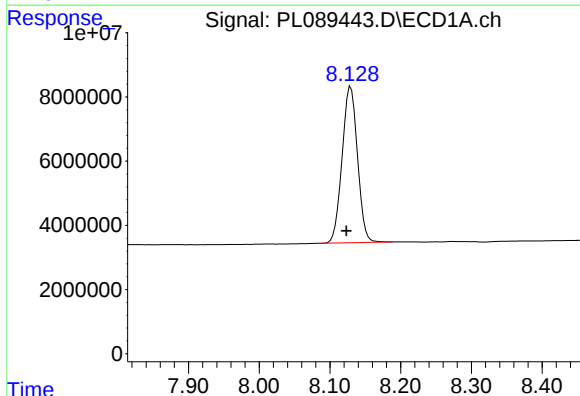
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 97045218
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



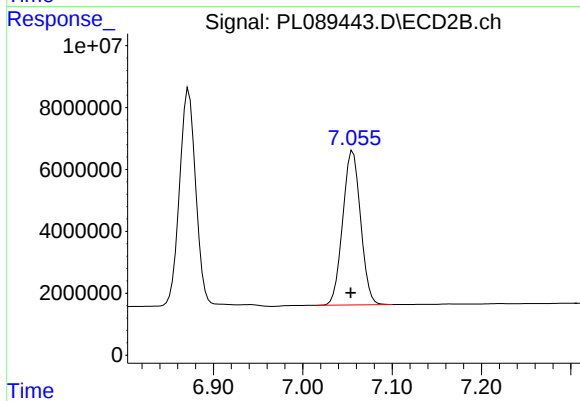
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 87422347
Conc: 54.67 ng/ml



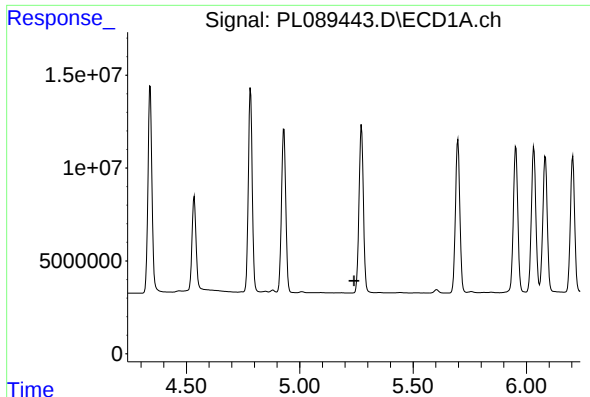
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 73578863
Conc: 47.34 ng/ml



#22 Mirex

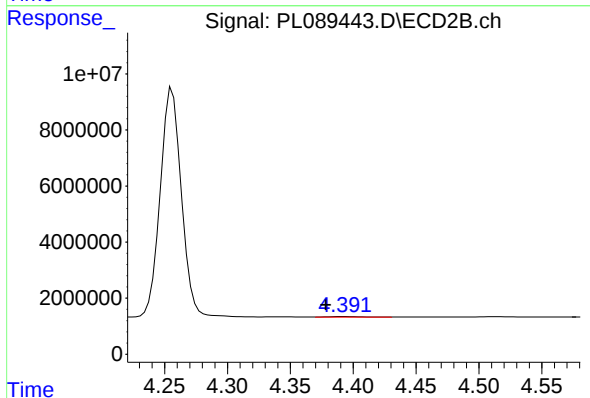
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 69214566
Conc: 50.74 ng/ml



#24 Chlordane-2

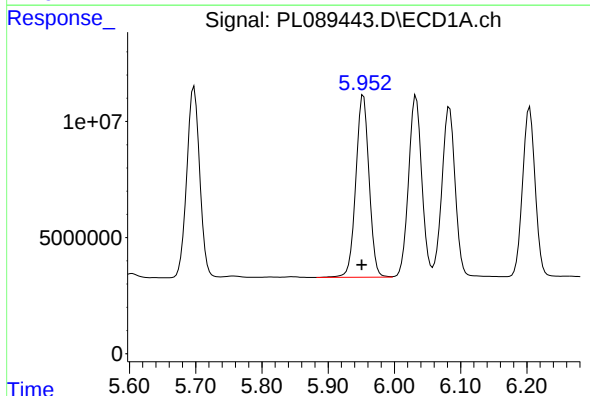
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



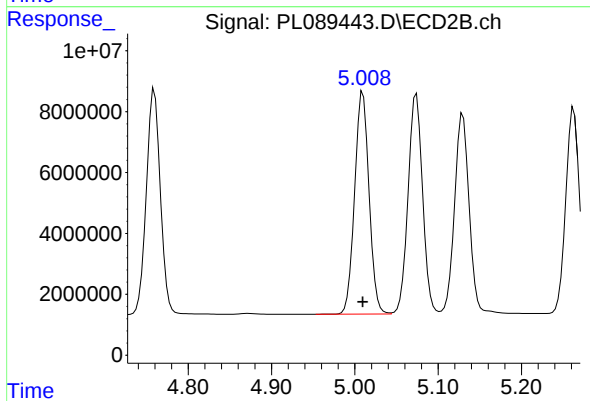
#24 Chlordane-2

R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 386351
Conc: 6.07 ng/ml



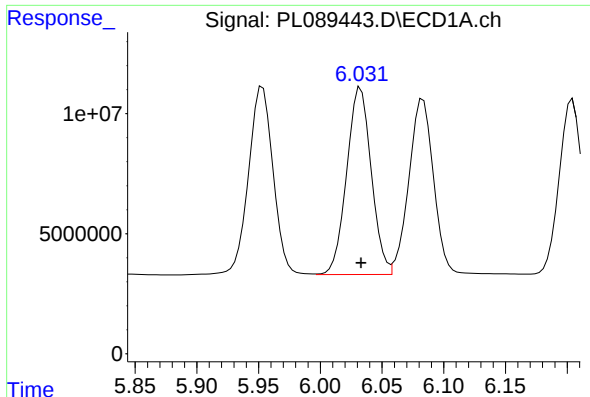
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 108941085
Conc: 329.87 ng/ml



#25 Chlordane-3

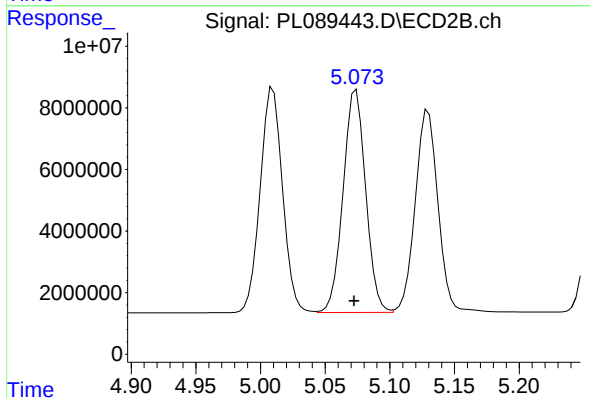
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 87873063
Conc: 513.21 ng/ml



#26 Chlordane-4

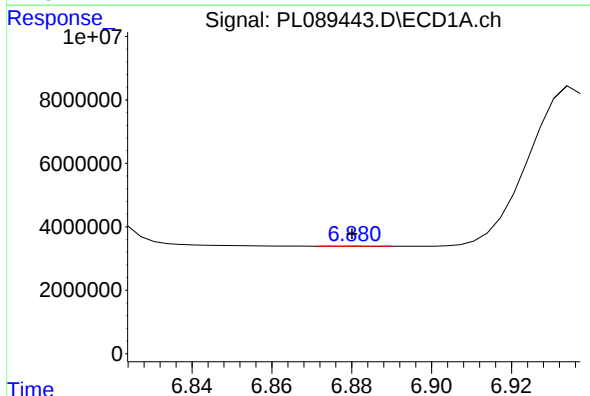
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 108018477
Conc: 264.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



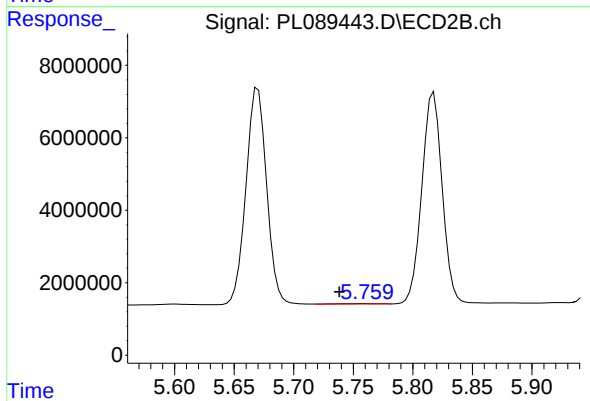
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 87479907
Conc: 543.88 ng/ml



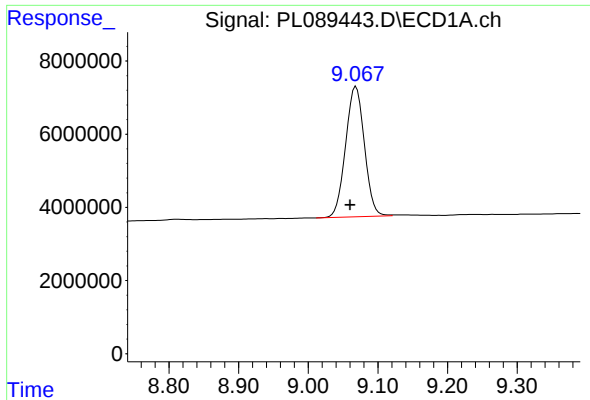
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 94177
Conc: 1.13 ng/ml



#27 Chlordane-5

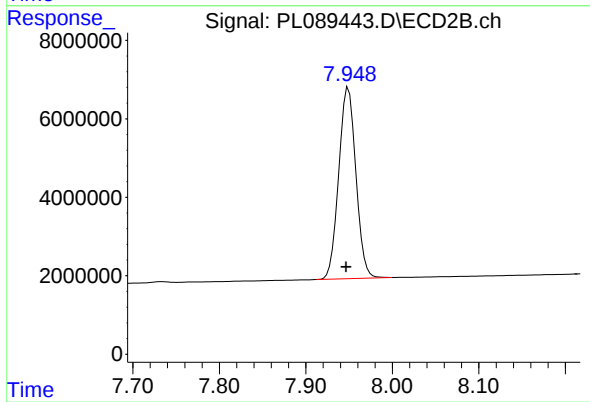
R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 236433
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 66640328
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 66894940
Conc: 49.73 ng/ml