

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 14:25
 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 21:46:16 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	2.796	98803563	66551298	49.066	51.870
28)	SA Decachlor...	9.062	7.947	68056610	68703677	48.646	51.074
Target Compounds							
2)	A alpha-BHC	4.006	3.302	140.5E6	100.5E6	49.264	53.246
3)	MA gamma-BHC...	4.338	3.632	135.3E6	97342532	48.609	52.753
4)	MA Heptachlor	4.928	3.974	118.5E6	90661985	47.786	51.739
5)	MB Aldrin	5.270	4.255	122.4E6	92995068	47.665	52.605
6)	B beta-BHC	4.533	3.929	59982557	41544815	47.546	50.884
7)	B delta-BHC	4.780	4.160	129.5E6	94739334	48.821	52.657
8)	B Heptachlo...	5.695	4.758	114.6E6	83275425	48.851	51.507
9)	A Endosulfan I	6.080	5.129	103.1E6	76860783	47.954	51.320
10)	B gamma-Chl...	5.950	5.008	109.4E6	84346549	47.874	51.401
11)	B alpha-Chl...	6.029	5.073	108.6E6	84708103	47.742	51.363
12)	B 4,4'-DDE	6.202	5.262	97272390	76333138	48.075	52.499
13)	MA Dieldrin	6.355	5.393	108.0E6	83371706	48.234	51.825
14)	MA Endrin	6.584	5.669	90893038	73440322	47.981	51.083
15)	B Endosulfa...	6.802	5.962	94673882	72494235	47.436	50.402
16)	A 4,4'-DDD	6.718	5.816	82161268	64366996	48.702	52.193
17)	MA 4,4'-DDT	7.031	6.067	86886937	68562970	47.247	50.675
18)	B Endrin al...	6.932	6.141	73519538	56782260	48.615	51.049
19)	B Endosulfa...	7.166	6.364	86661968	70209335	47.910	50.613
20)	A Methoxychlor	7.506	6.643	46620127	39153483	47.407	48.967
21)	B Endrin ke...	7.651	6.870	97004106	82810741	48.462	51.789
22)	Mirex	8.125	7.054	74898535	67059756	48.194	49.156
23)	Chlordane-1	0.000	3.812	0	9338	N.D.	0.190 #
24)	Chlordane-2	5.214f	4.390	30051	590424	0.286	9.281 #
25)	Chlordane-3	5.950	5.008	109.4E6	84346549	331.362	492.618 #
26)	Chlordane-4	6.029	5.073	108.6E6	84708103	266.423	526.646 #
27)	Chlordane-5	6.873	5.762f	214926	128064	2.583	2.502

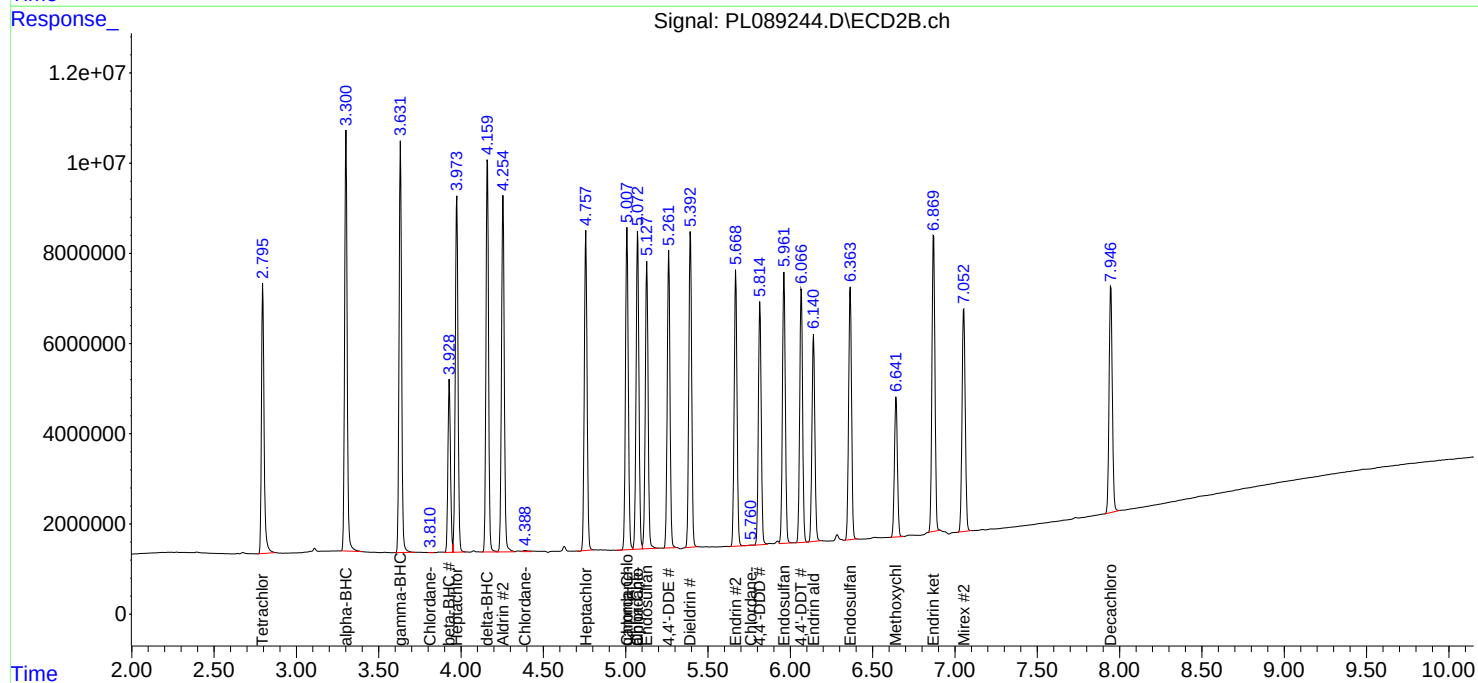
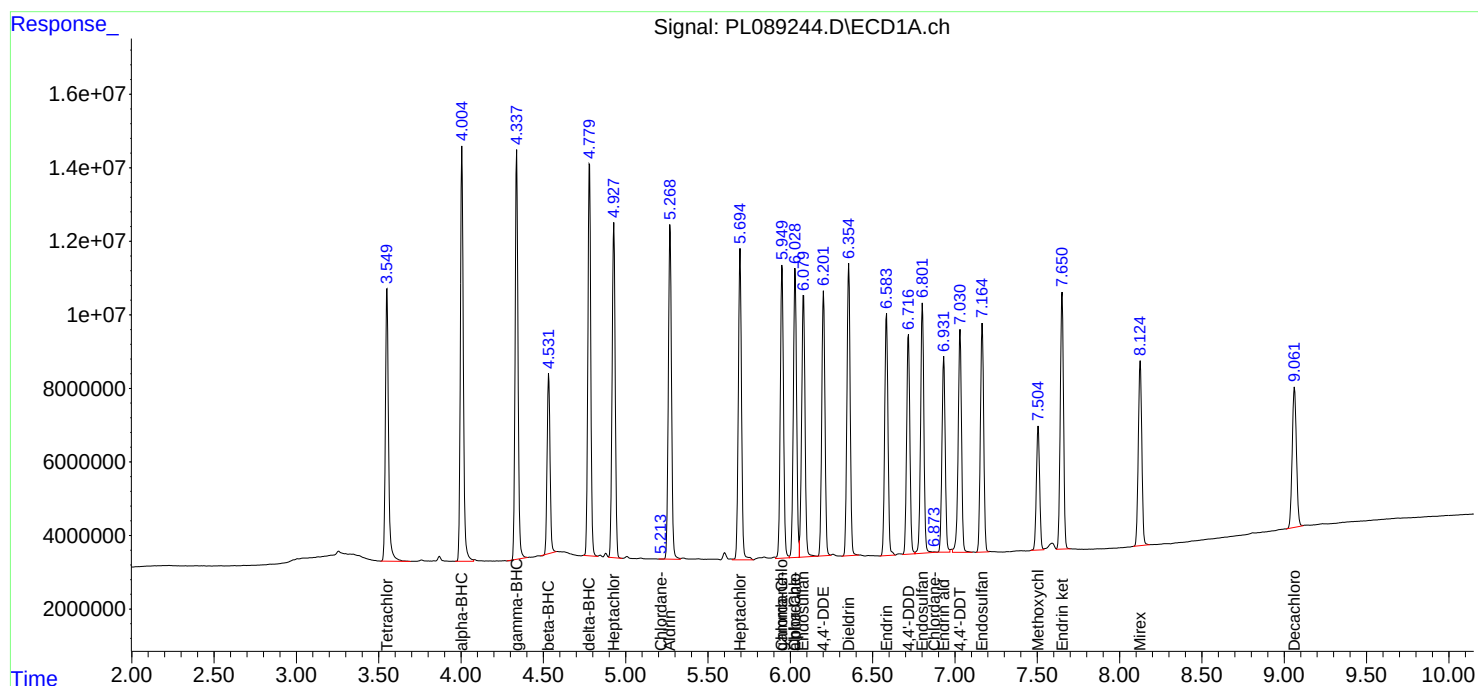
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

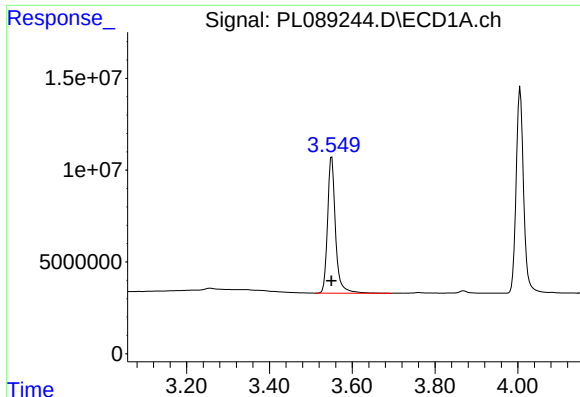
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 14:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:46:16 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

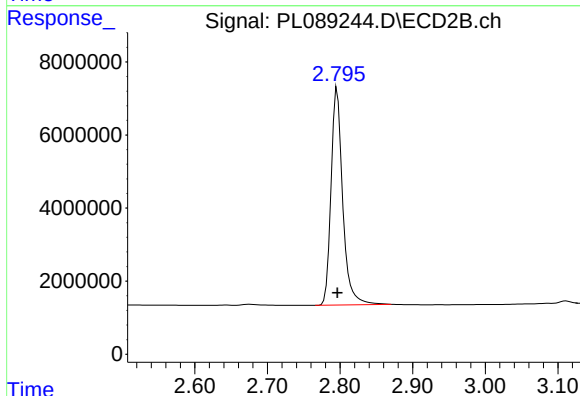




#1 Tetrachloro-m-xylene

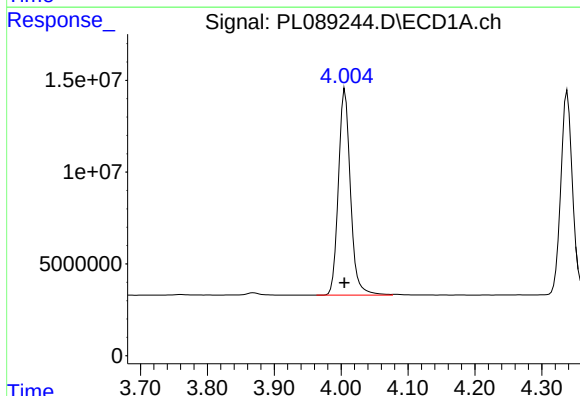
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 98803563
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



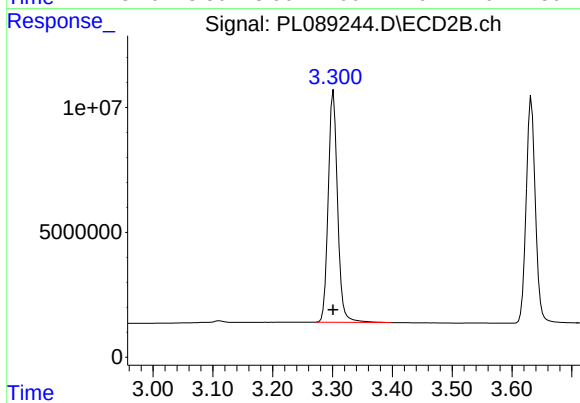
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 66551298
Conc: 51.87 ng/ml



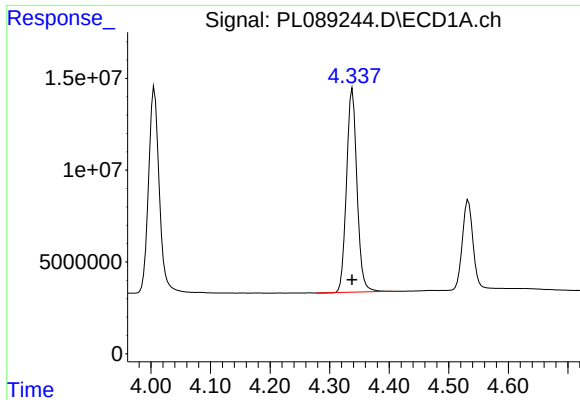
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 140488996
Conc: 49.26 ng/ml



#2 alpha-BHC

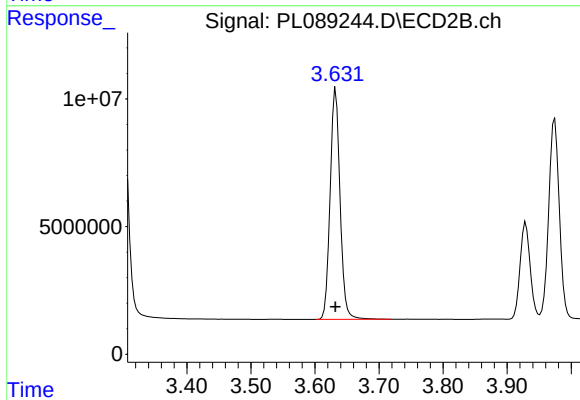
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 100469906
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

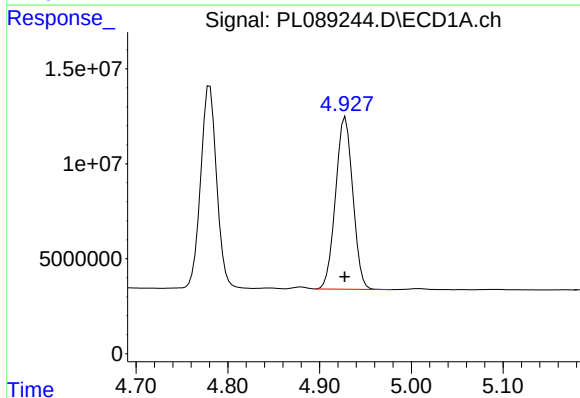
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 135323431
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



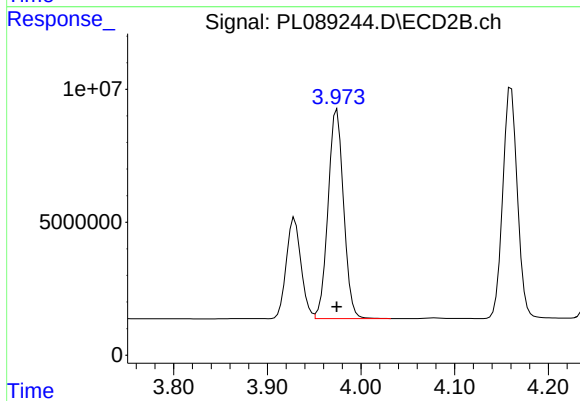
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 97342532
Conc: 52.75 ng/ml



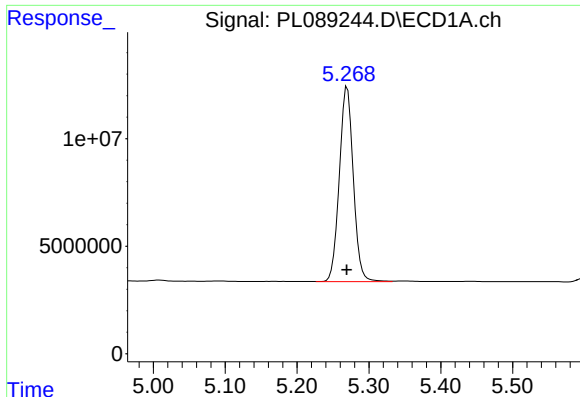
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 118515015
Conc: 47.79 ng/ml



#4 Heptachlor

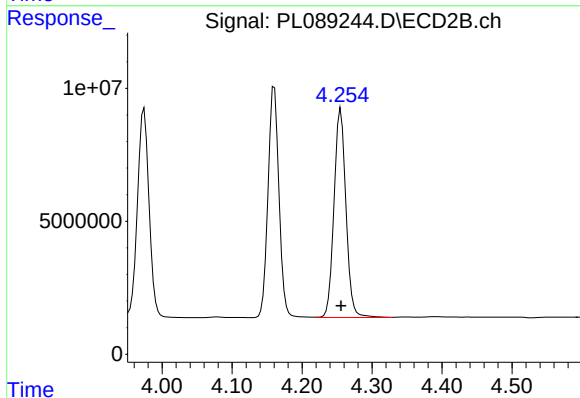
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 90661985
Conc: 51.74 ng/ml



#5 Aldrin

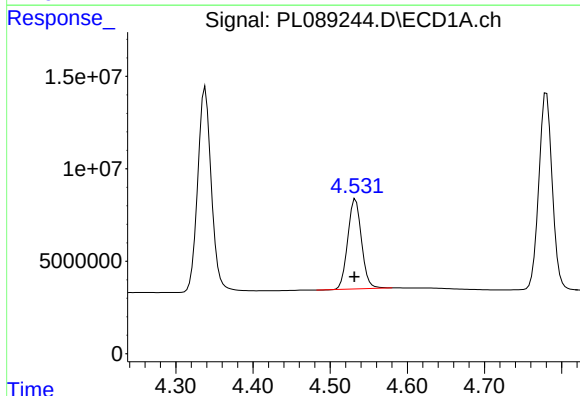
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 122415915
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



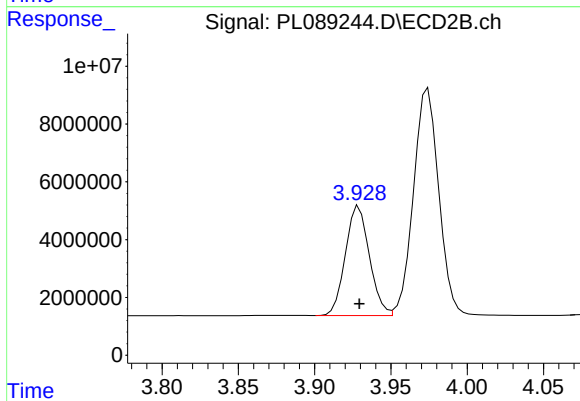
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 92995068
Conc: 52.60 ng/ml



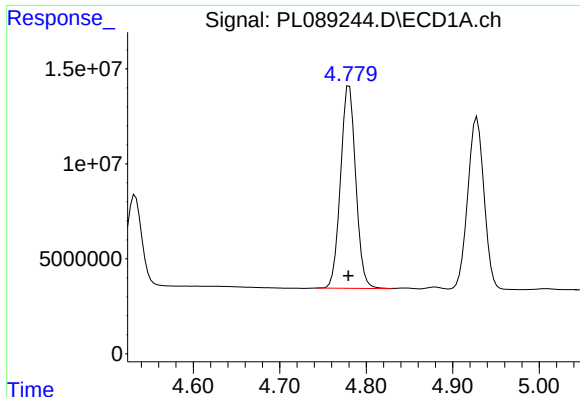
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 59982557
Conc: 47.55 ng/ml



#6 beta-BHC

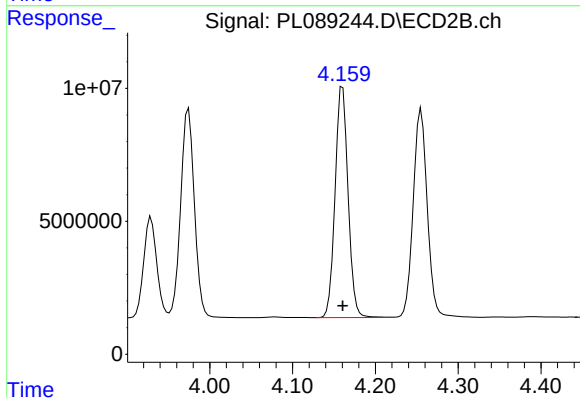
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 41544815
Conc: 50.88 ng/ml



#7 delta-BHC

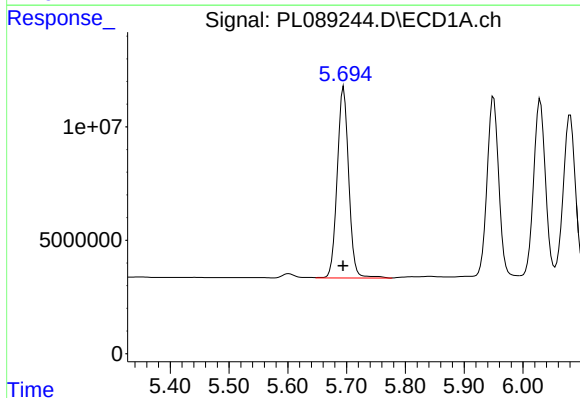
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 129474732
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



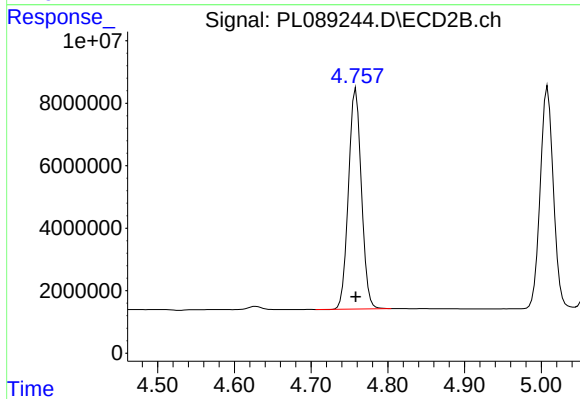
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 94739334
Conc: 52.66 ng/ml



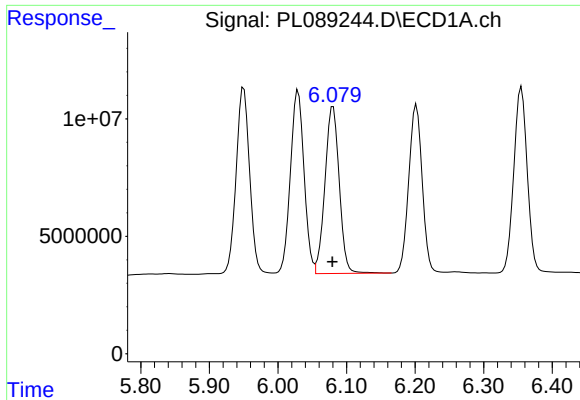
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 114578172
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

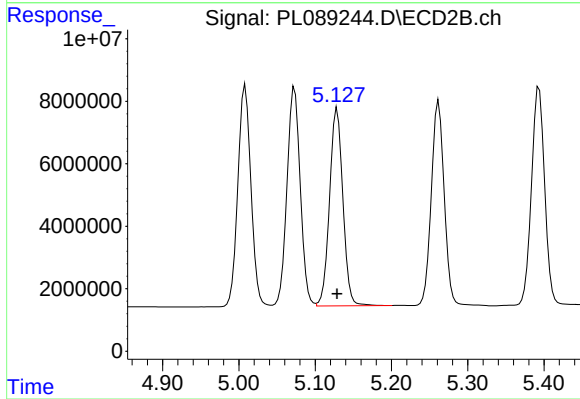
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 83275425
Conc: 51.51 ng/ml



#9 Endosulfan I

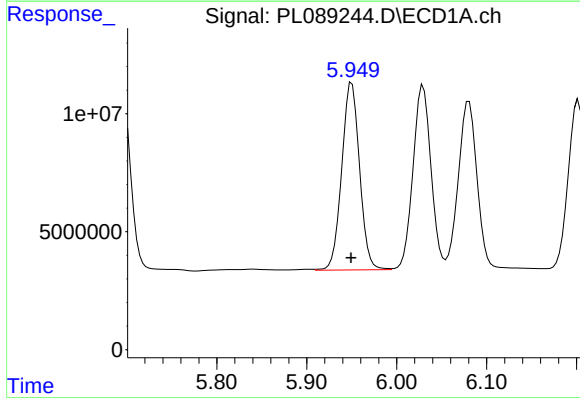
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 103091157
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



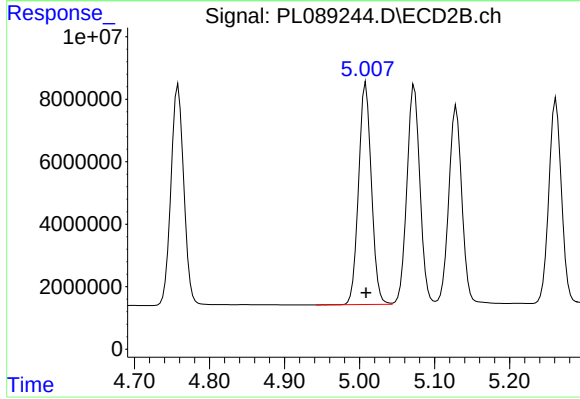
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 76860783
Conc: 51.32 ng/ml



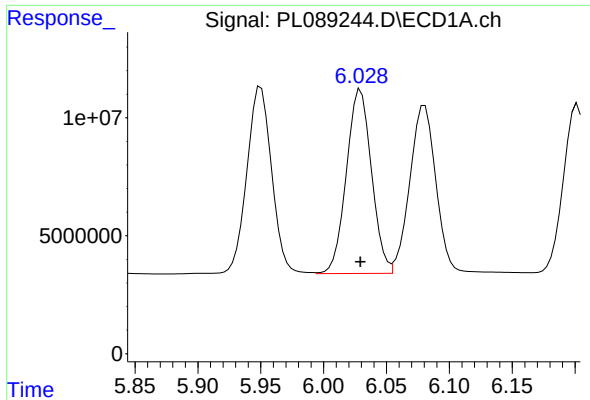
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 109434860
Conc: 47.87 ng/ml



#10 gamma-Chlordane

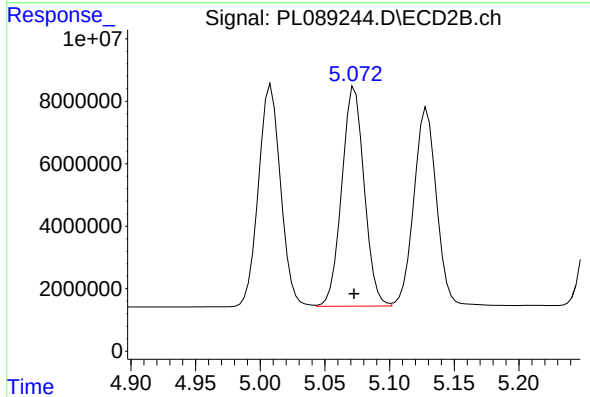
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 84346549
Conc: 51.40 ng/ml



#11 alpha-Chlordane

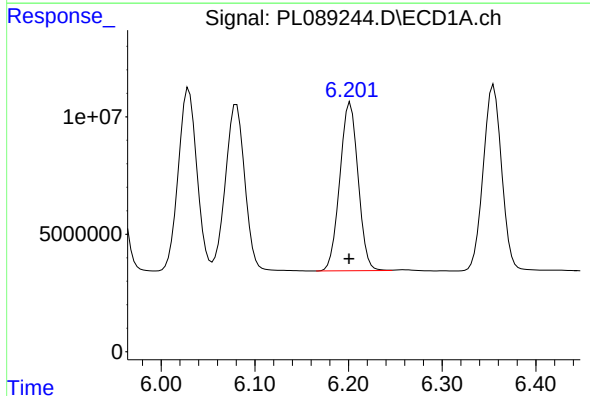
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 108600385
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



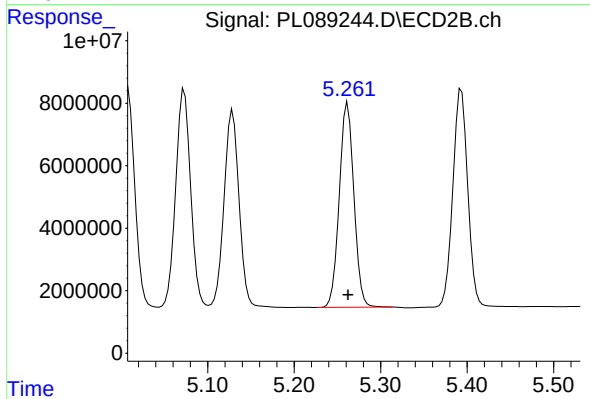
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 84708103
Conc: 51.36 ng/ml



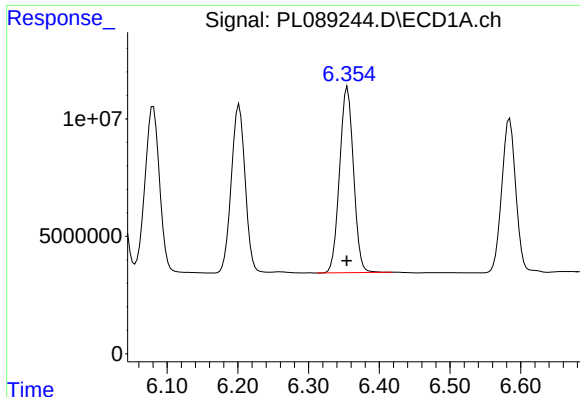
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 97272390
Conc: 48.07 ng/ml



#12 4,4'-DDE

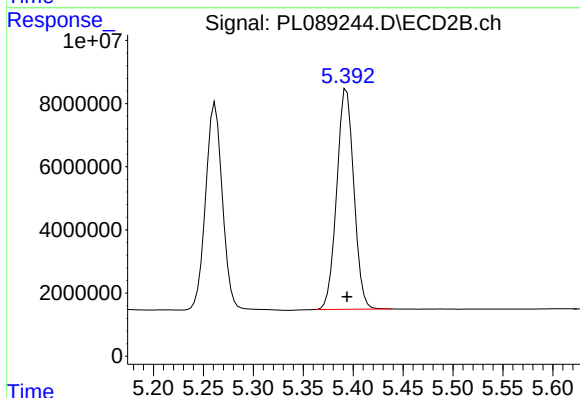
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 76333138
Conc: 52.50 ng/ml



#13 Dieldrin

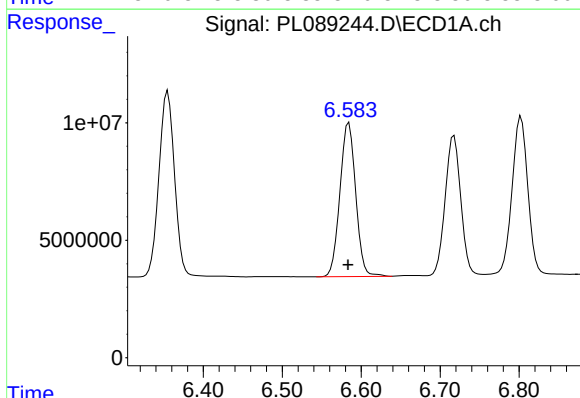
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 107969205
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



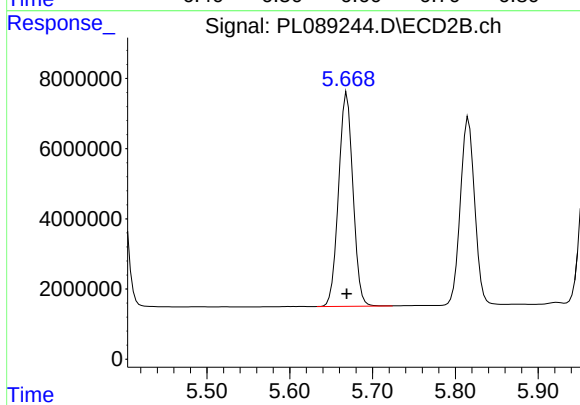
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 83371706
Conc: 51.83 ng/ml



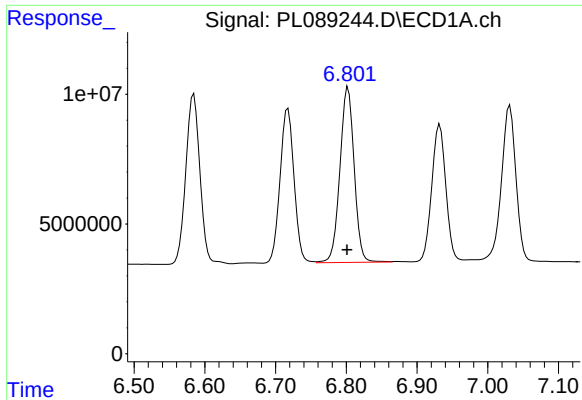
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 90893038
Conc: 47.98 ng/ml



#14 Endrin

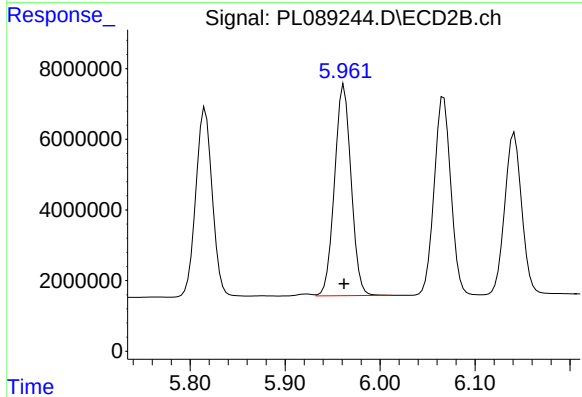
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 73440322
Conc: 51.08 ng/ml



#15 Endosulfan II

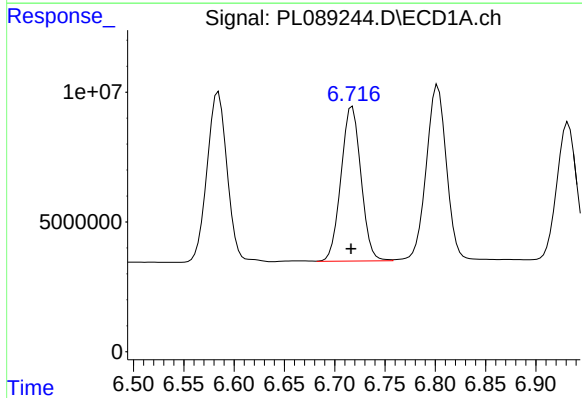
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 94673882
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



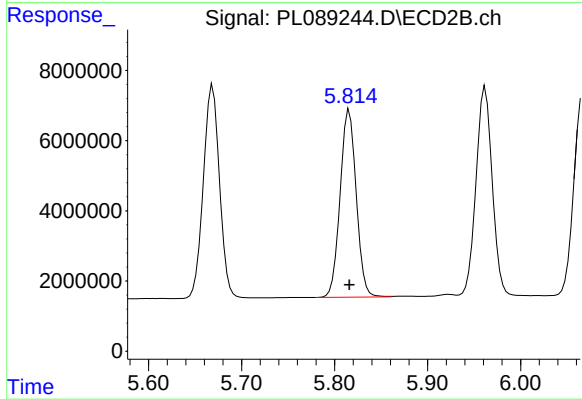
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 72494235
Conc: 50.40 ng/ml



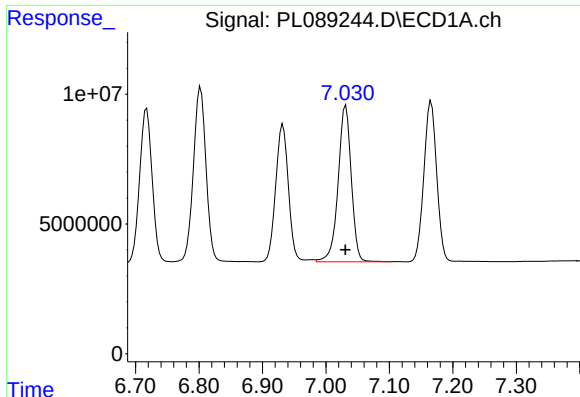
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 82161268
Conc: 48.70 ng/ml



#16 4,4'-DDD

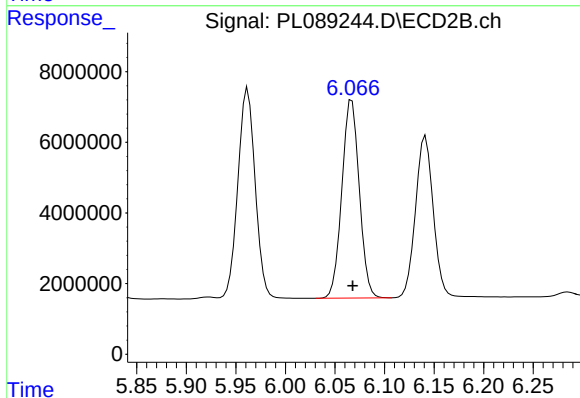
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 64366996
Conc: 52.19 ng/ml



#17 4,4'-DDT

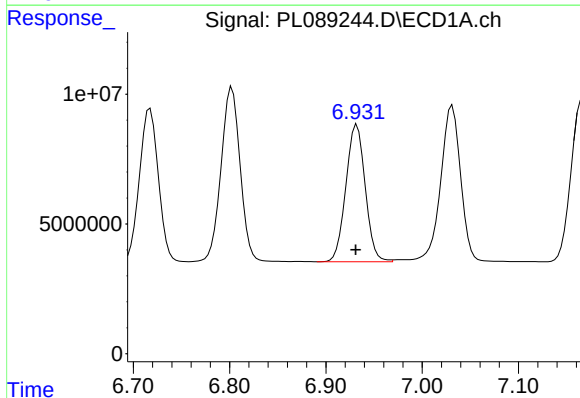
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 86886937
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



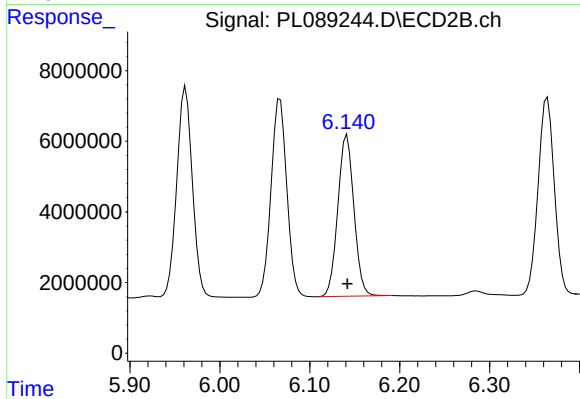
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 68562970
Conc: 50.68 ng/ml



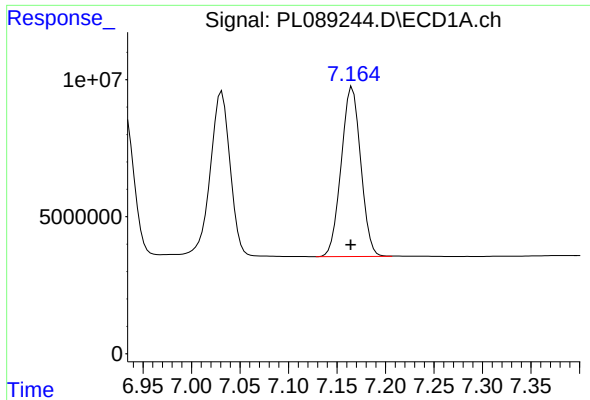
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 73519538
Conc: 48.61 ng/ml



#18 Endrin aldehyde

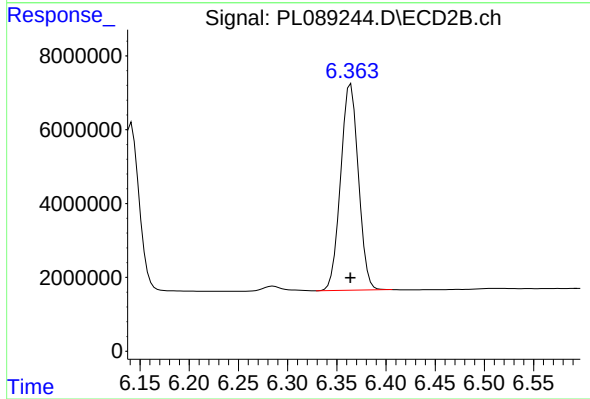
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 56782260
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

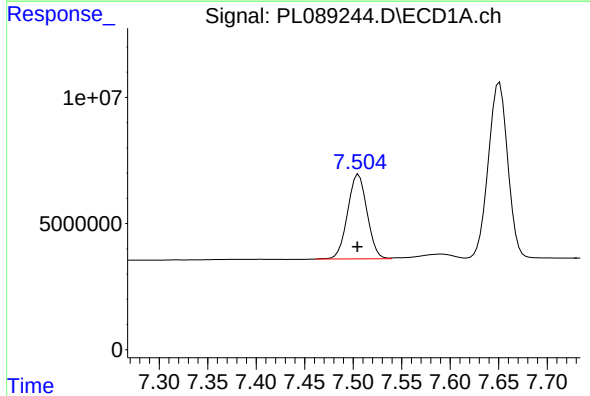
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 86661968
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



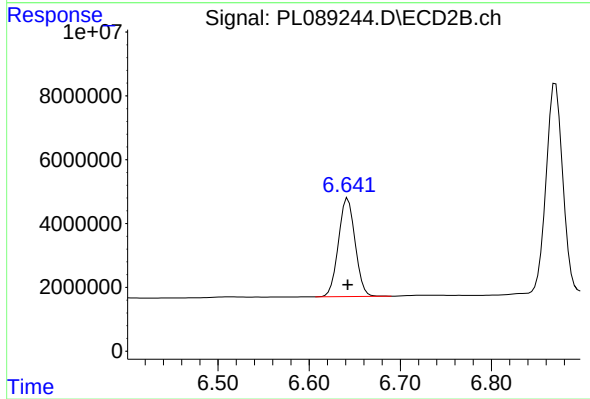
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 70209335
Conc: 50.61 ng/ml



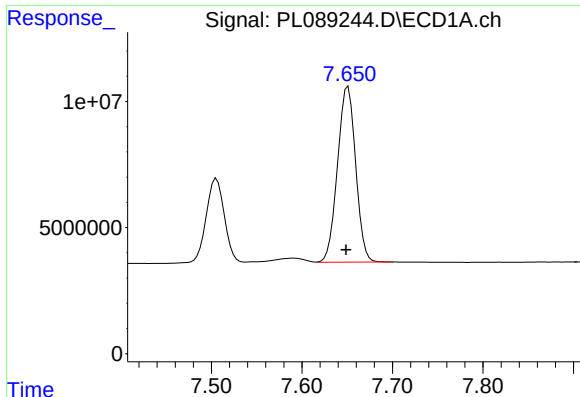
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 46620127
Conc: 47.41 ng/ml



#20 Methoxychlor

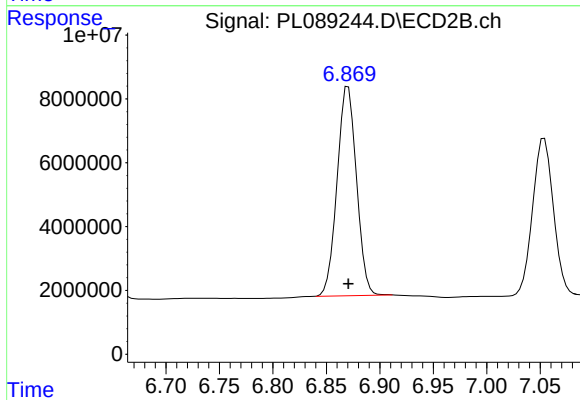
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 39153483
Conc: 48.97 ng/ml



#21 Endrin ketone

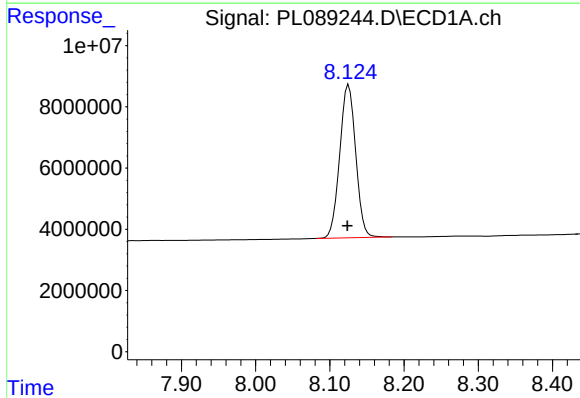
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 97004106
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



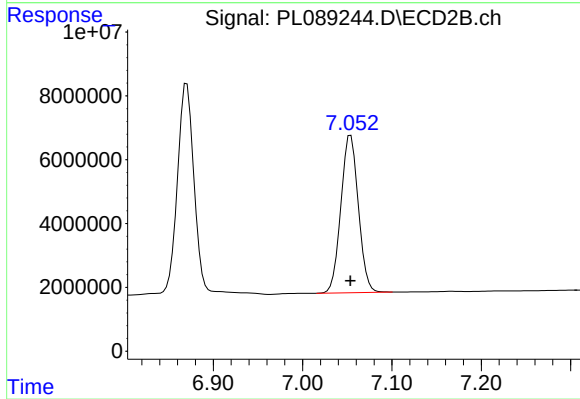
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 82810741
Conc: 51.79 ng/ml



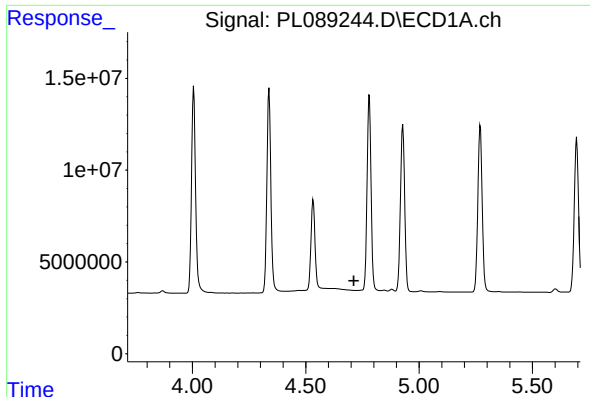
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 74898535
Conc: 48.19 ng/ml



#22 Mirex

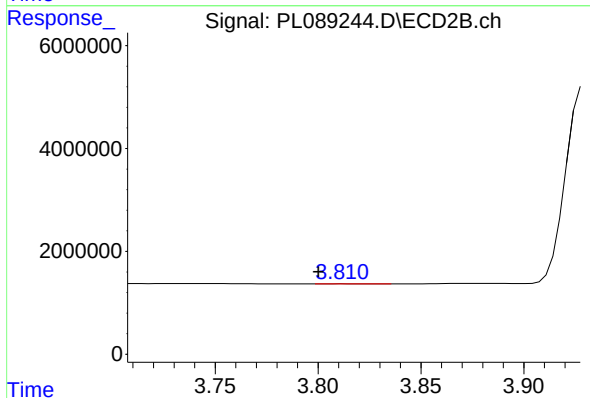
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 67059756
Conc: 49.16 ng/ml



#23 Chlordane-1

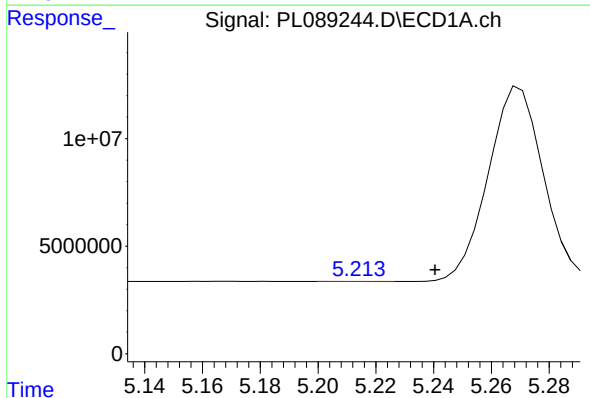
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



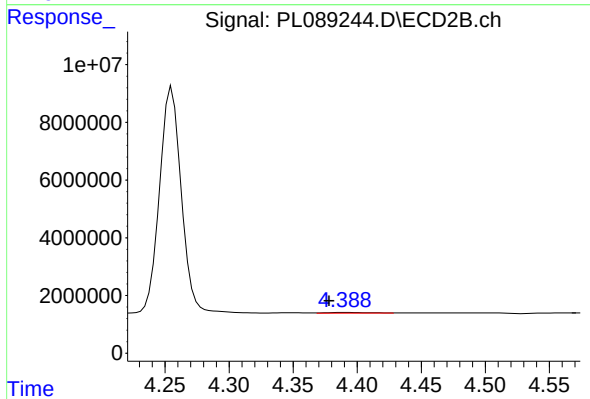
#23 Chlordane-1

R.T.: 3.812 min
Delta R.T.: 0.012 min
Response: 9338
Conc: 0.19 ng/ml



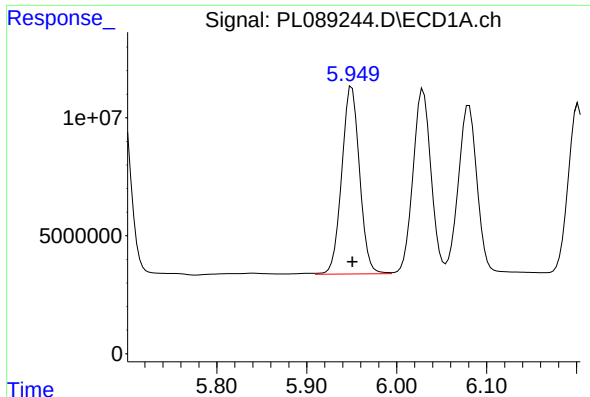
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.026 min
Response: 30051
Conc: 0.29 ng/ml



#24 Chlordane-2

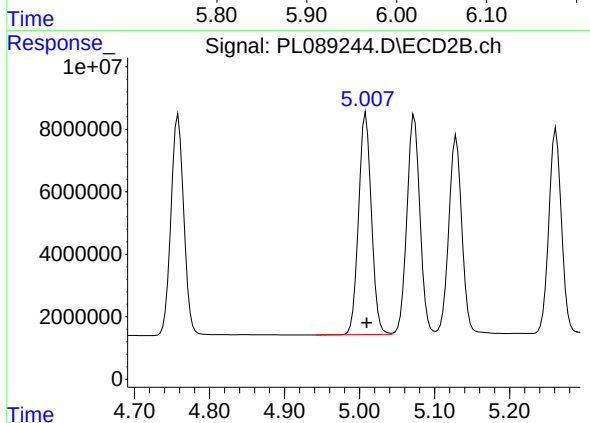
R.T.: 4.390 min
Delta R.T.: 0.012 min
Response: 590424
Conc: 9.28 ng/ml



#25 Chlordane-3

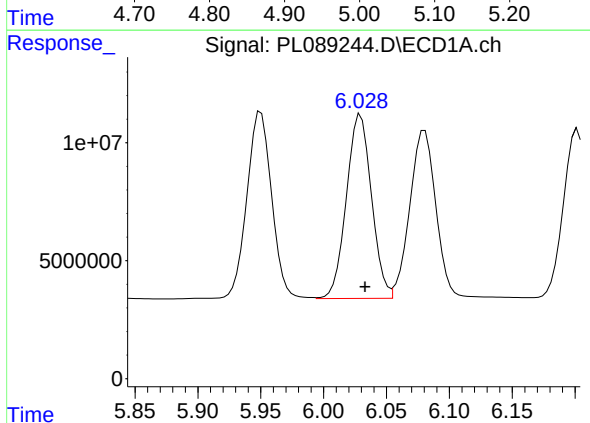
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 109434860
Conc: 331.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



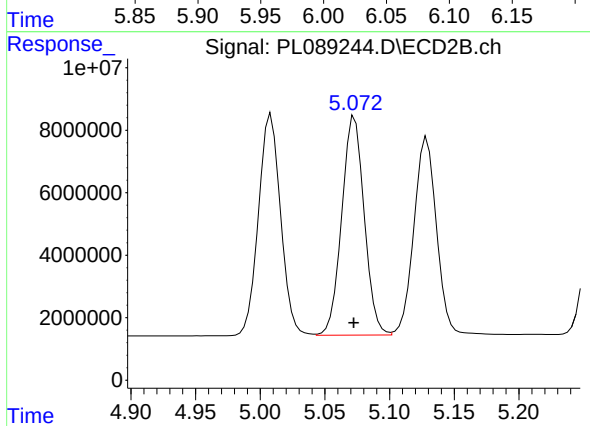
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 84346549
Conc: 492.62 ng/ml



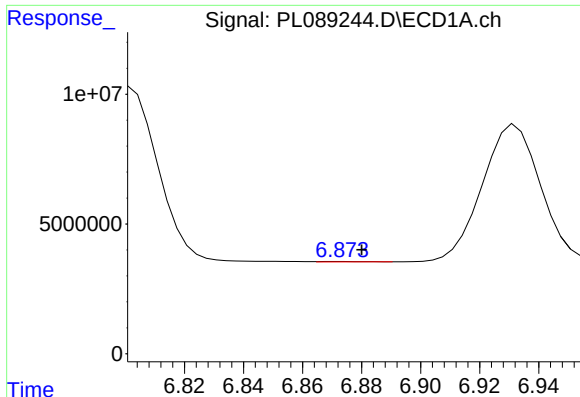
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 108600385
Conc: 266.42 ng/ml



#26 Chlordane-4

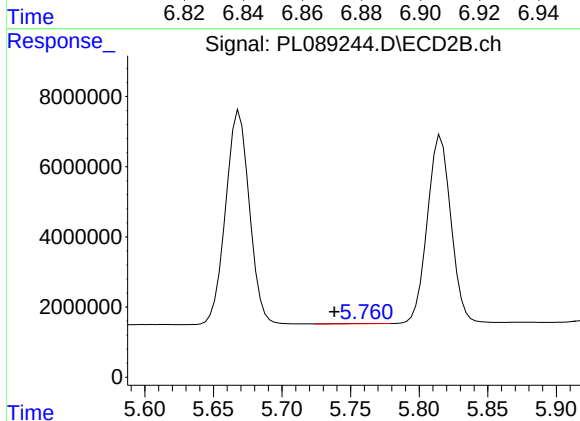
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 84708103
Conc: 526.65 ng/ml



#27 Chlordane-5

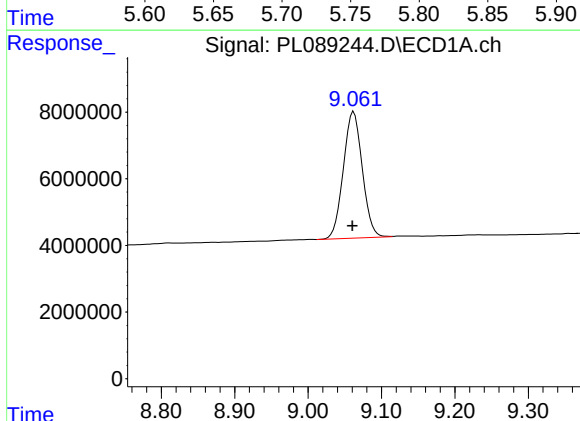
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 214926
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



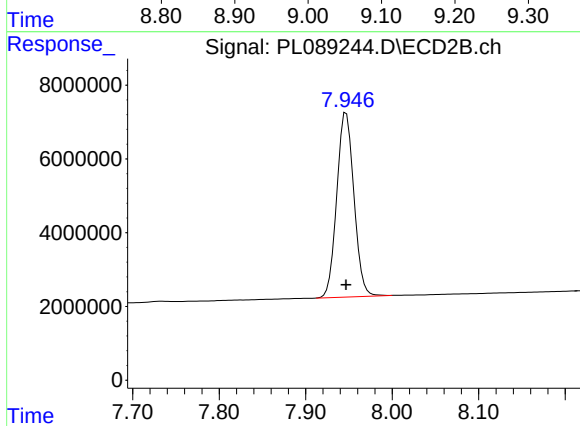
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: 0.023 min
Response: 128064
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 68056610
Conc: 48.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 68703677
Conc: 51.07 ng/ml