

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 11:20
 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 07 22:09:10 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...	3.558	2.797	100.9E6	70580209	50.088	55.010
28)	SA Decachlor...	9.076	7.951	68254368	65451633	48.787	48.656
Target Compounds							
2)	A alpha-BHC	4.013	3.302	143.4E6	106.3E6	50.293	56.340
3)	MA gamma-BHC...	4.346	3.633	138.3E6	102.6E6	49.666	55.600
4)	MA Heptachlor	4.936	3.976	115.7E6	91199253	46.664	52.045
5)	MB Aldrin	5.278	4.257	124.2E6	98015007	48.369	55.444
6)	B beta-BHC	4.541	3.931	60887728	44344371	48.264	54.313
7)	B delta-BHC	4.788	4.162	133.7E6	101.8E6	50.415	56.584
8)	B Heptachlo...	5.703	4.760	115.3E6	87452924	49.148	54.091
9)	A Endosulfan I	6.089	5.130	103.1E6	80457842	47.974	53.721
10)	B gamma-Chl...	5.959	5.011	112.0E6	89619983	49.013	54.615
11)	B alpha-Chl...	6.038	5.075	108.2E6	88996722	47.562	53.964
12)	B 4,4'-DDE	6.210	5.264	96506008	80574669	47.696	55.417
13)	MA Dieldrin	6.364	5.396	108.0E6	88182133	48.231	54.815
14)	MA Endrin	6.593	5.671	92151516	79907991	48.646	55.581
15)	B Endosulfa...	6.812	5.965	95093893	75736721	47.647	52.656
16)	A 4,4'-DDD	6.727	5.819	82022349	67247247	48.620	54.529
17)	MA 4,4'-DDT	7.041	6.070	77023146	65107205	41.884	48.121
18)	B Endrin al...	6.941	6.145	72066625	57469657	47.654	51.667
19)	B Endosulfa...	7.175	6.367	86696830	72038579	47.929	51.932
20)	A Methoxychlor	7.515	6.646	42838719	36157309	43.562	45.220
21)	B Endrin ke...	7.660	6.874	95884350	83394730	47.903	52.154
22)	Mirex	8.135	7.058	74472165	67766740	47.920	49.674
23)	Chlordane-1	0.000	3.794	0	43558	N.D.	0.885 #
24)	Chlordane-2	0.000	4.391	0	382625	N.D.	6.015 #
25)	Chlordane-3	5.959	5.011	112.0E6	89619983	339.246	523.417 #
26)	Chlordane-4	6.038	5.075	108.2E6	88996722	265.417	553.309 #
27)	Chlordane-5	0.000	5.743	0	369136	N.D.	7.213 #

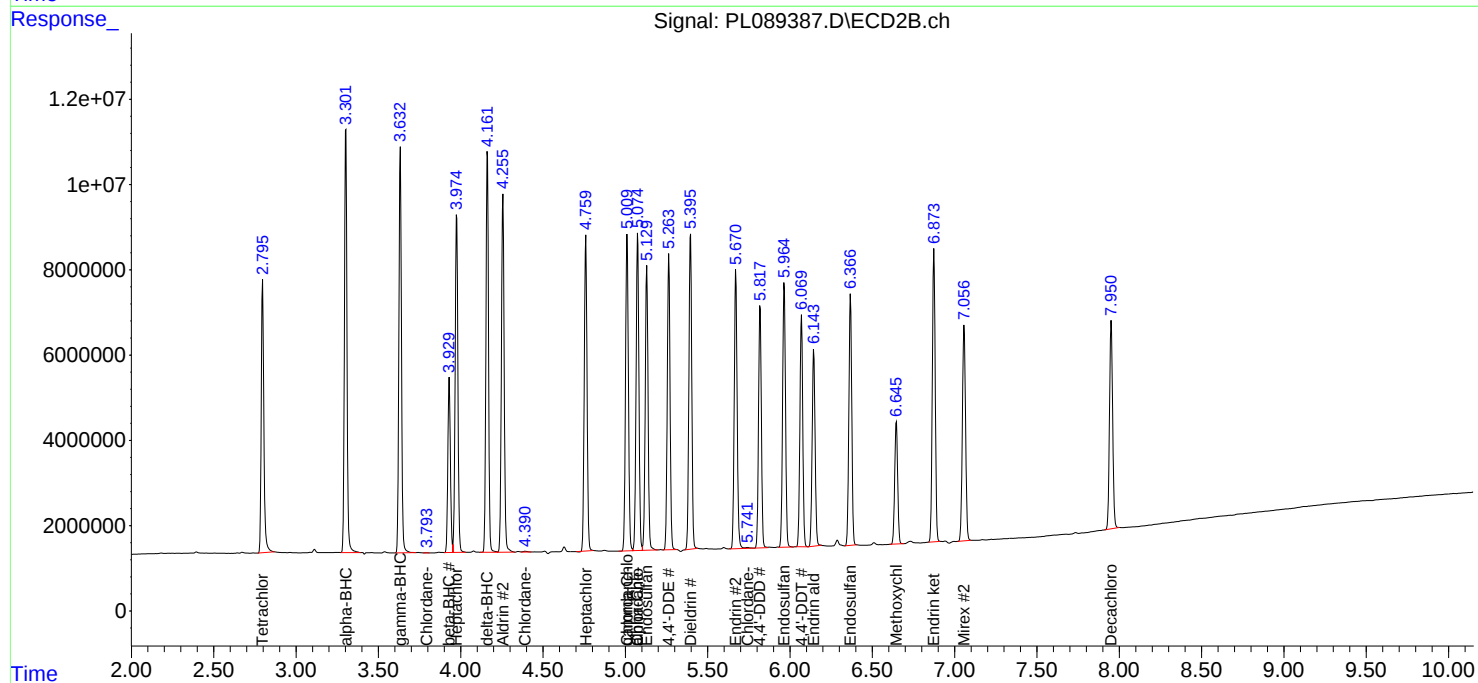
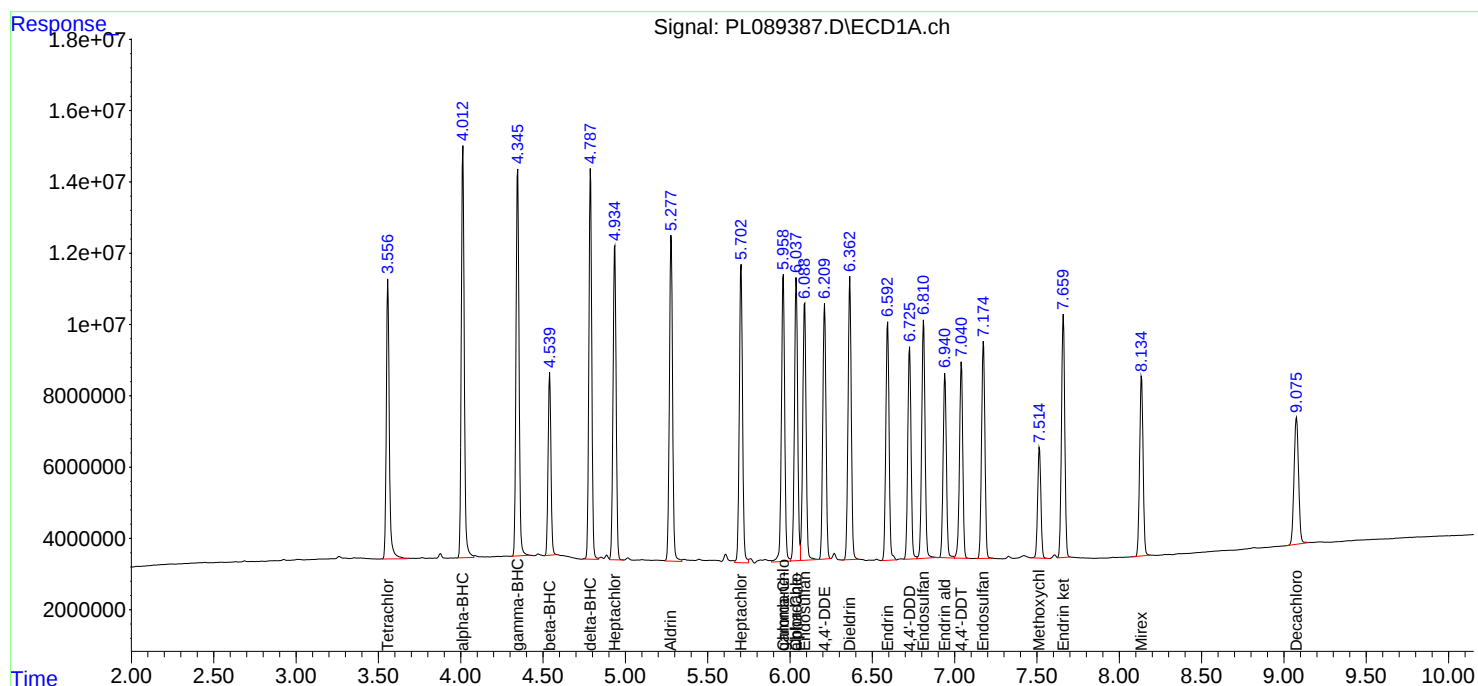
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

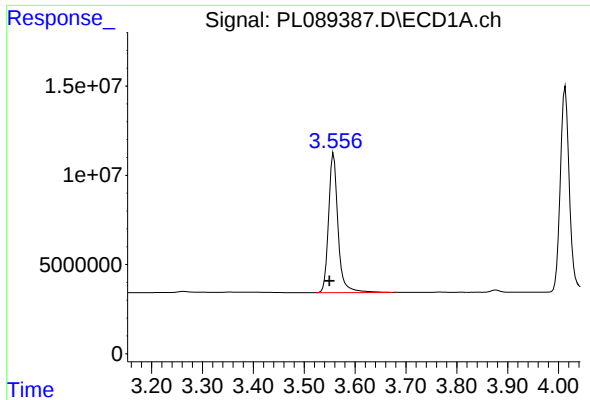
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 11:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:09:10 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

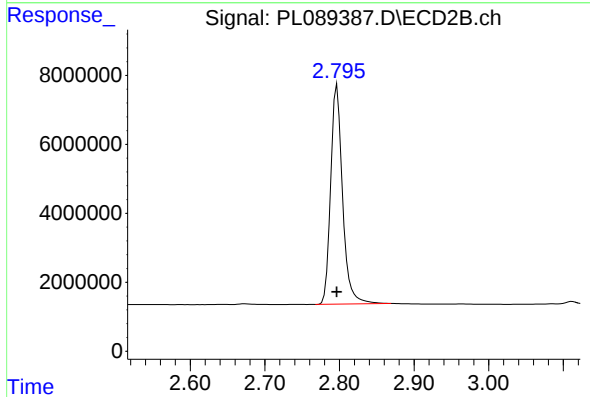




#1 Tetrachloro-m-xylene

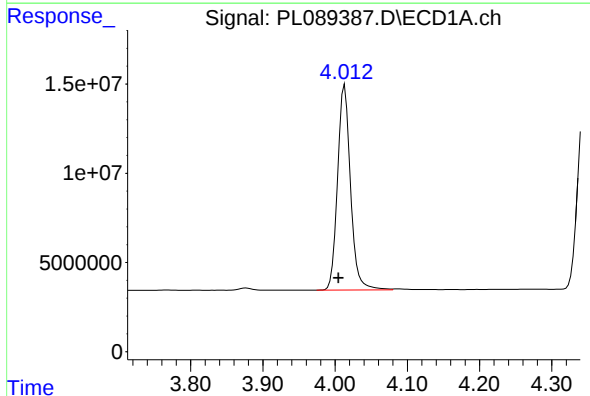
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 100860304
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



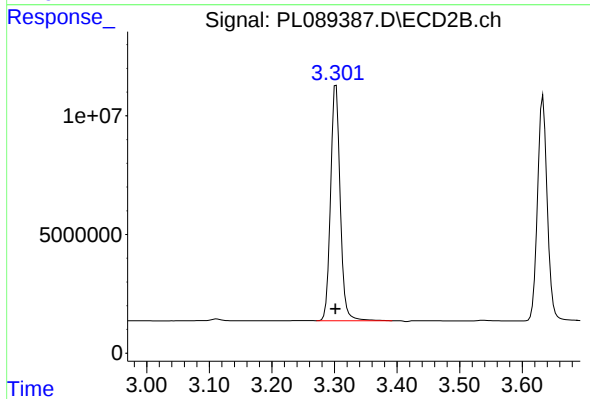
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 70580209
Conc: 55.01 ng/ml



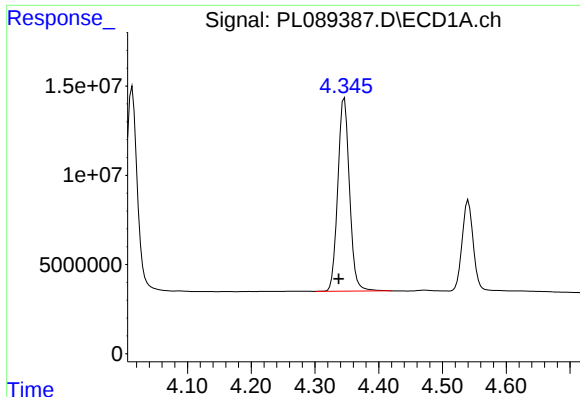
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 143424696
Conc: 50.29 ng/ml



#2 alpha-BHC

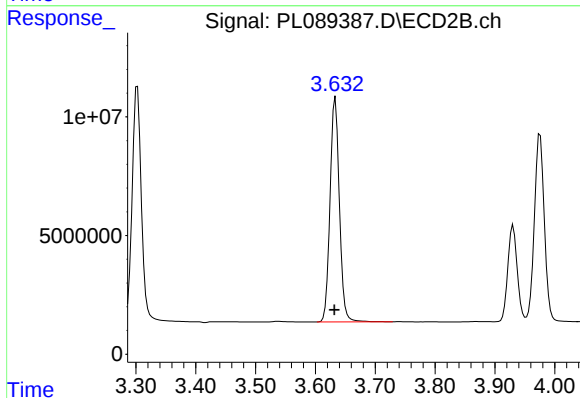
R.T.: 3.302 min
Delta R.T.: 0.001 min
Response: 106307722
Conc: 56.34 ng/ml



#3 gamma-BHC (Lindane)

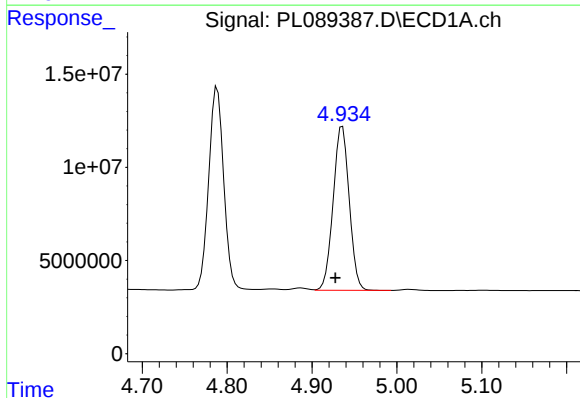
R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 138266800
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



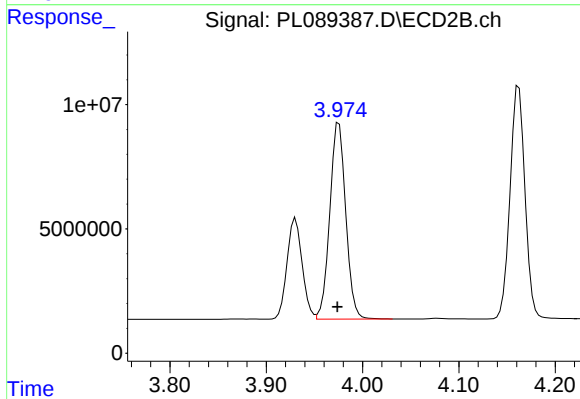
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 102595305
Conc: 55.60 ng/ml



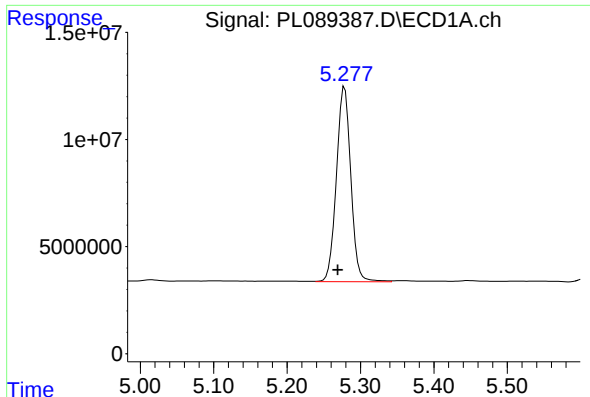
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 115731989
Conc: 46.66 ng/ml



#4 Heptachlor

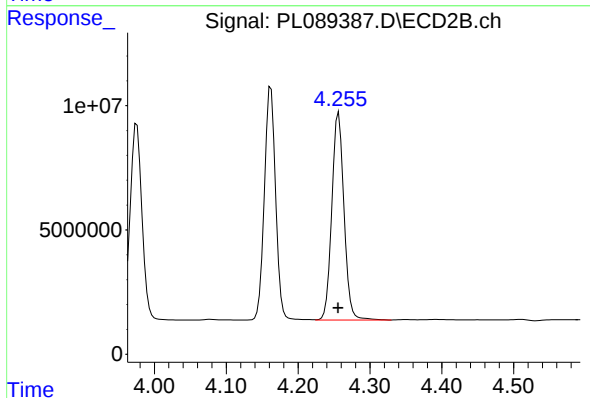
R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 91199253
Conc: 52.05 ng/ml



#5 Aldrin

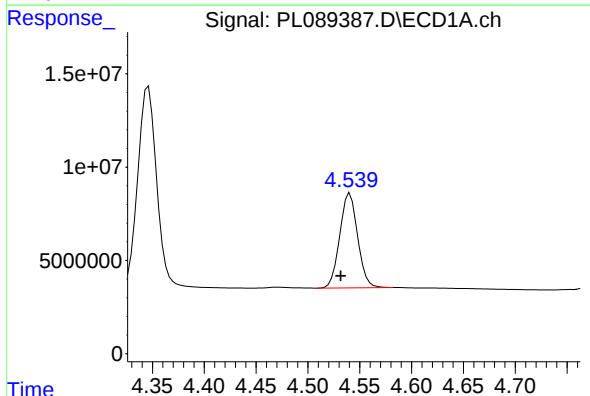
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 124223361
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



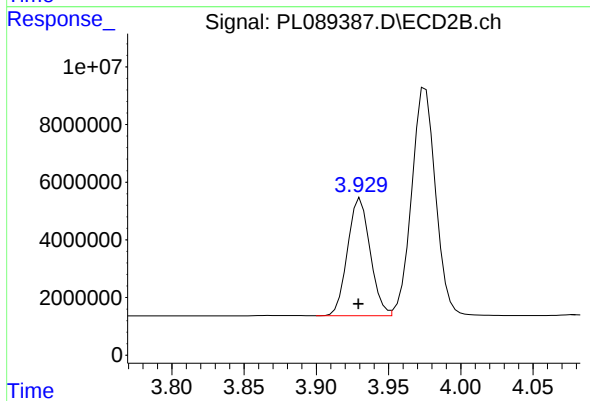
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 98015007
Conc: 55.44 ng/ml



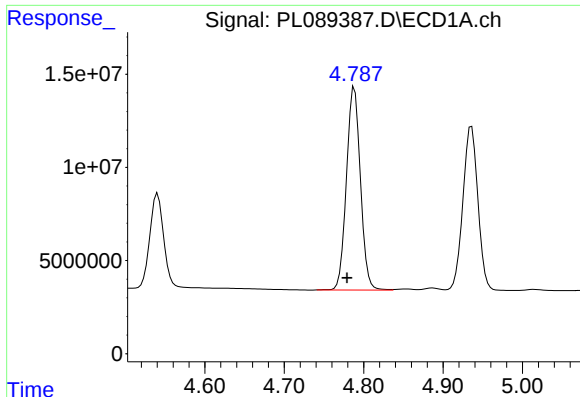
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 60887728
Conc: 48.26 ng/ml



#6 beta-BHC

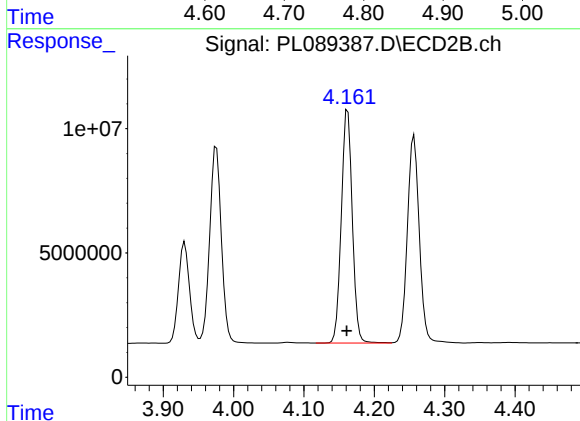
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 44344371
Conc: 54.31 ng/ml



#7 delta-BHC

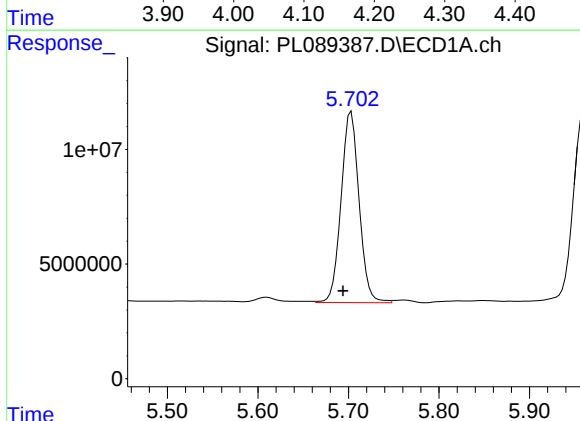
R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 133702190
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



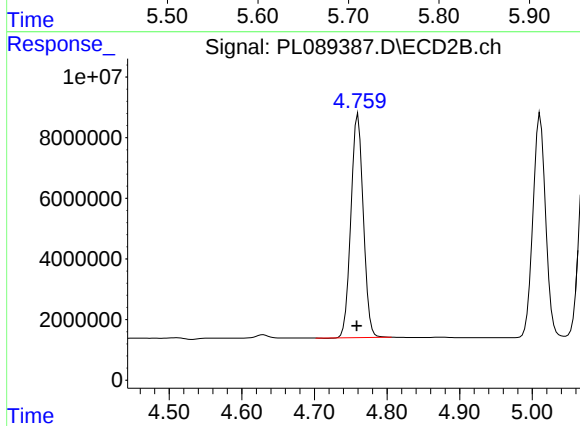
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 101805158
Conc: 56.58 ng/ml



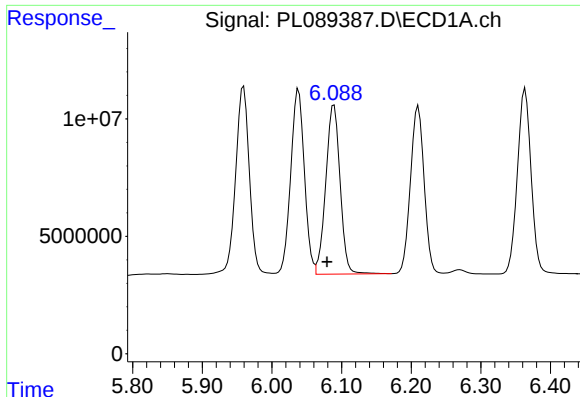
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 115275128
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

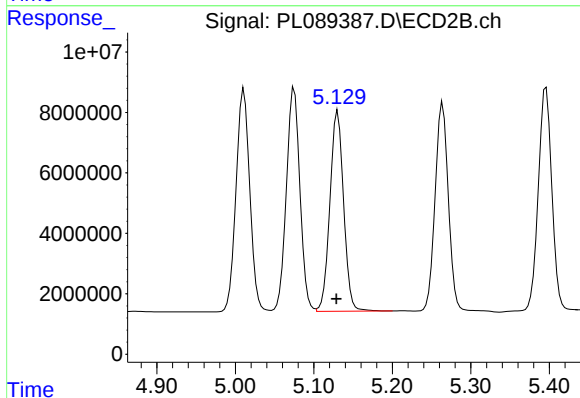
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 87452924
Conc: 54.09 ng/ml



#9 Endosulfan I

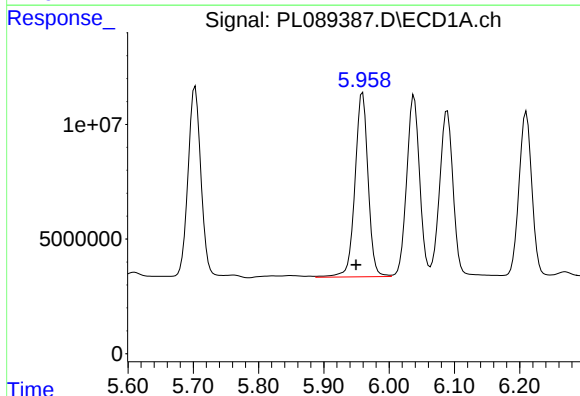
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 103134328
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



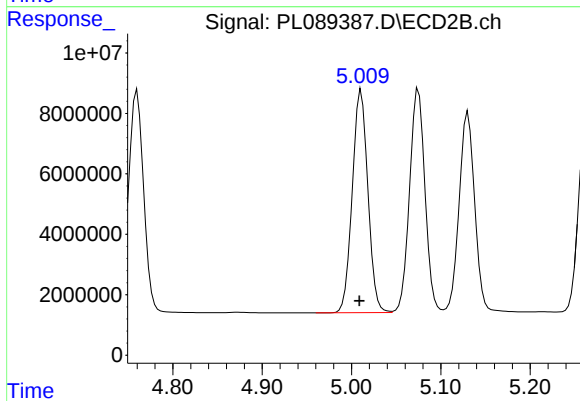
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 80457842
Conc: 53.72 ng/ml



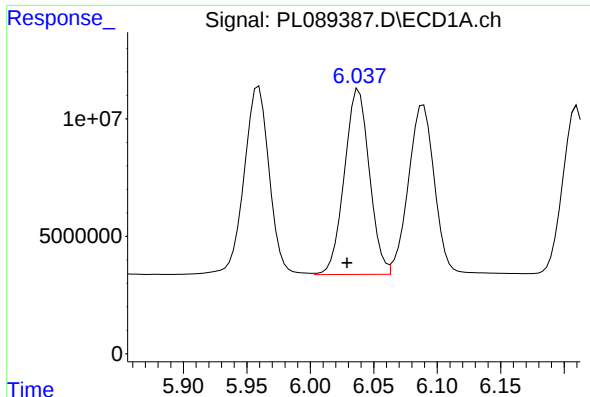
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 112038891
Conc: 49.01 ng/ml



#10 gamma-Chlordane

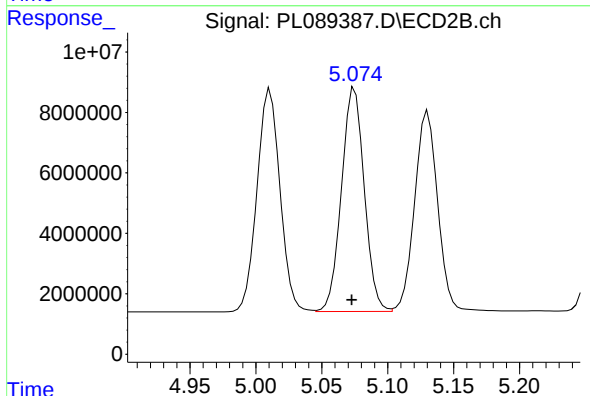
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 89619983
Conc: 54.62 ng/ml



#11 alpha-Chlordane

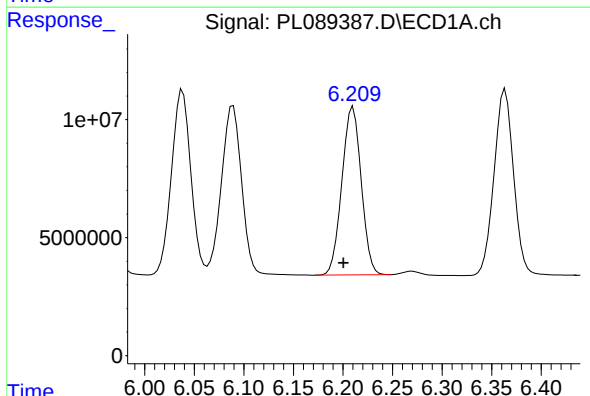
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 108190378
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



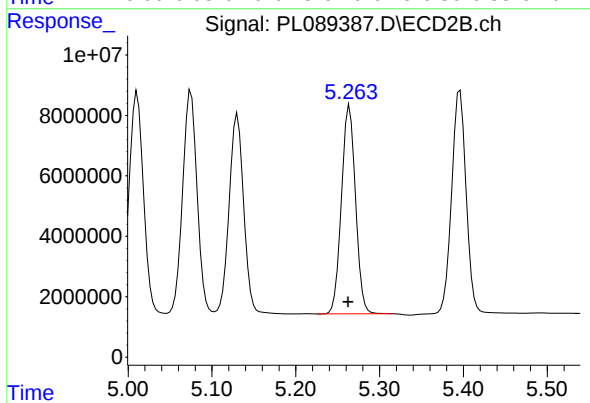
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 88996722
Conc: 53.96 ng/ml



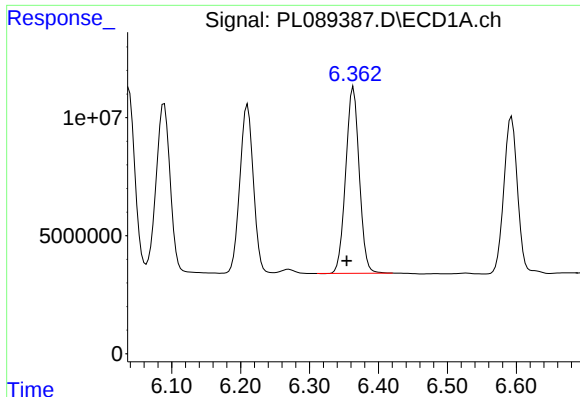
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.010 min
Response: 96506008
Conc: 47.70 ng/ml



#12 4,4'-DDE

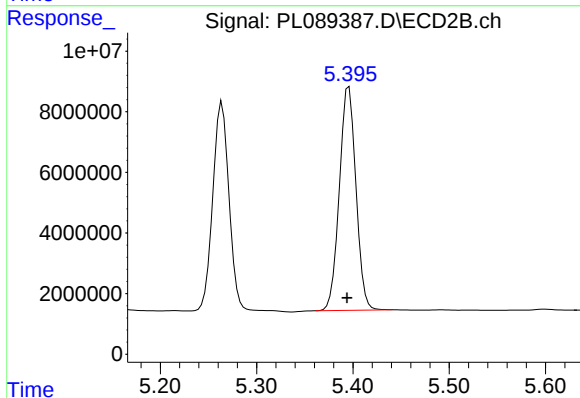
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 80574669
Conc: 55.42 ng/ml



#13 Dieldrin

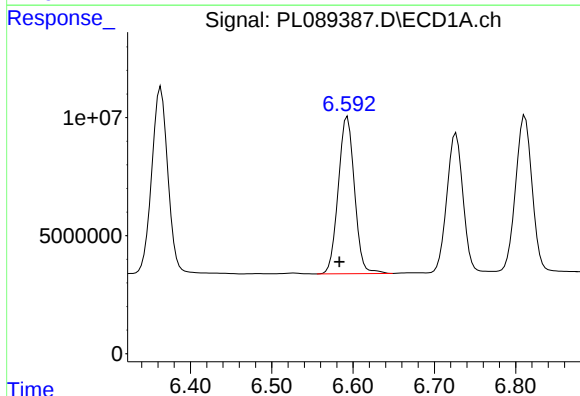
R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 107963818
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



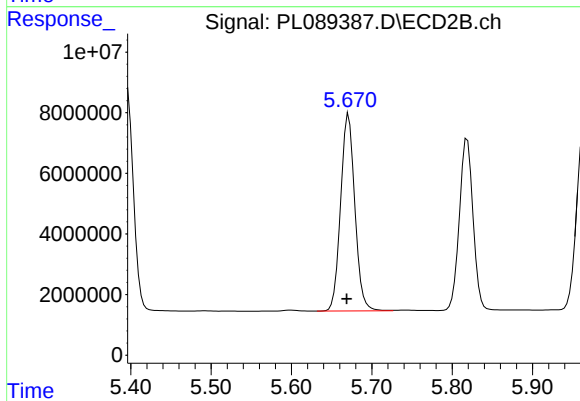
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 88182133
Conc: 54.82 ng/ml



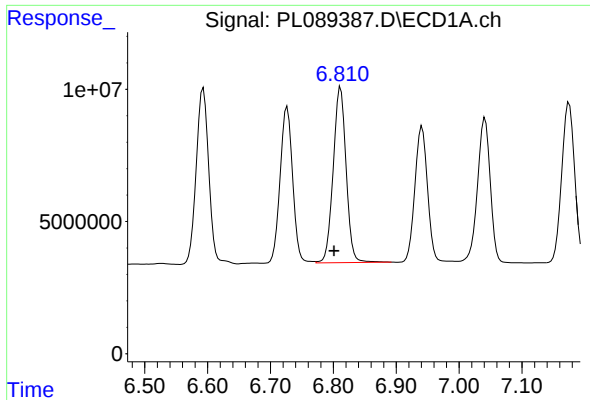
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 92151516
Conc: 48.65 ng/ml



#14 Endrin

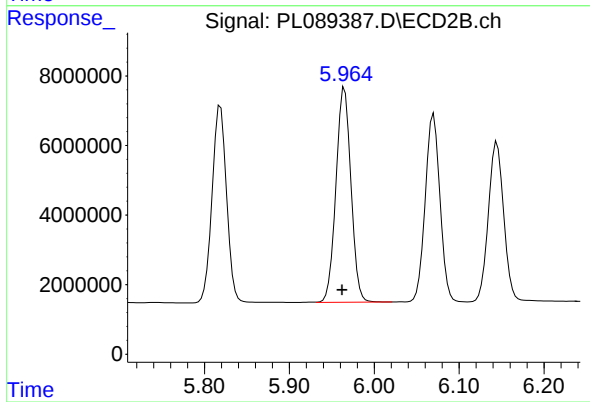
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 79907991
Conc: 55.58 ng/ml



#15 Endosulfan II

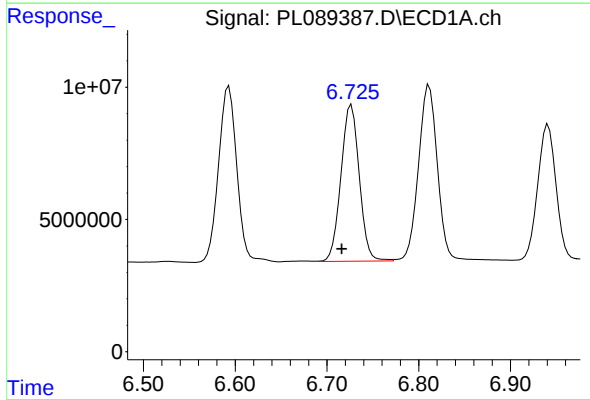
R.T.: 6.812 min
Delta R.T.: 0.010 min
Response: 95093893
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



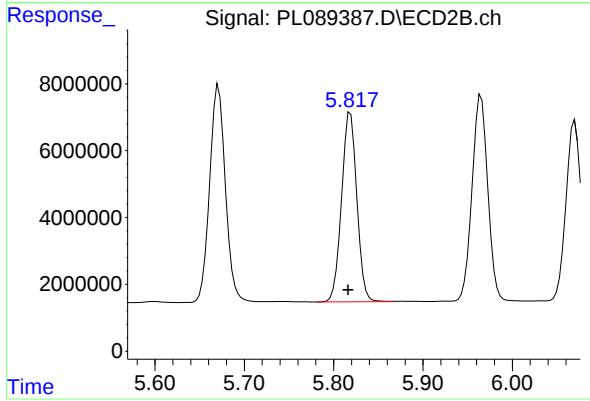
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 75736721
Conc: 52.66 ng/ml



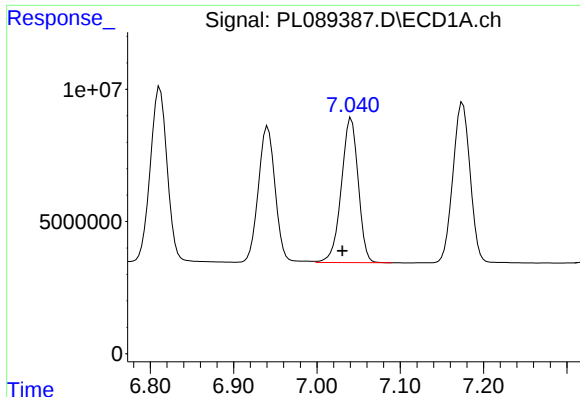
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 82022349
Conc: 48.62 ng/ml



#16 4,4'-DDD

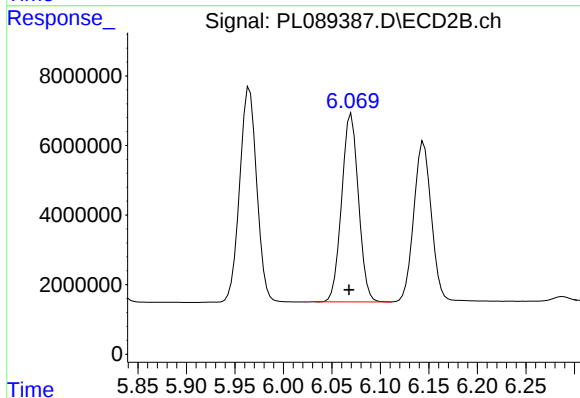
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 67247247
Conc: 54.53 ng/ml



#17 4,4'-DDT

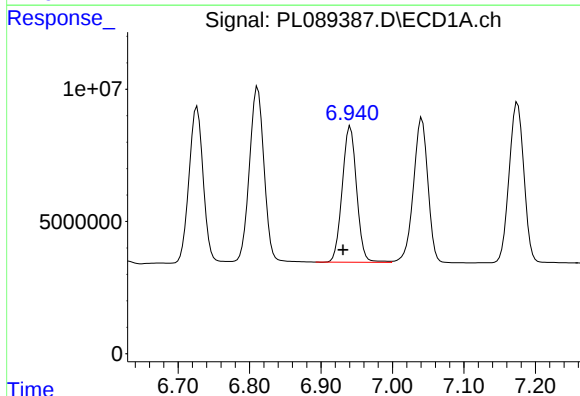
R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 77023146
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



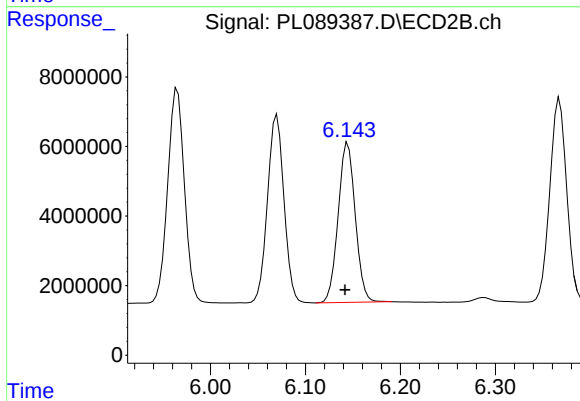
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 65107205
Conc: 48.12 ng/ml



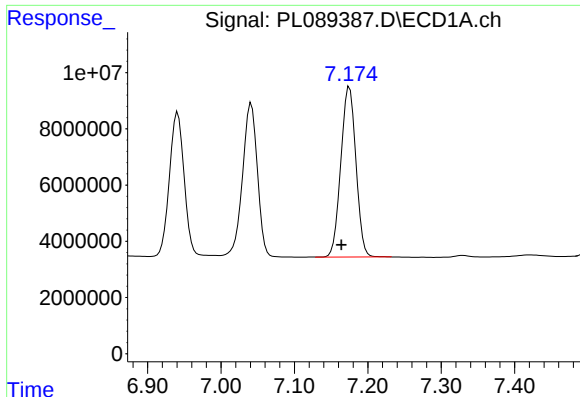
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 72066625
Conc: 47.65 ng/ml



#18 Endrin aldehyde

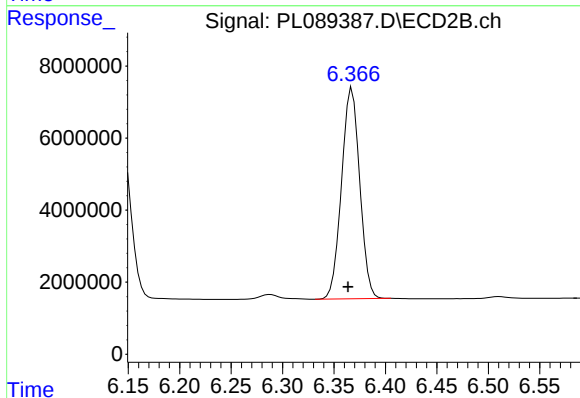
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 57469657
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

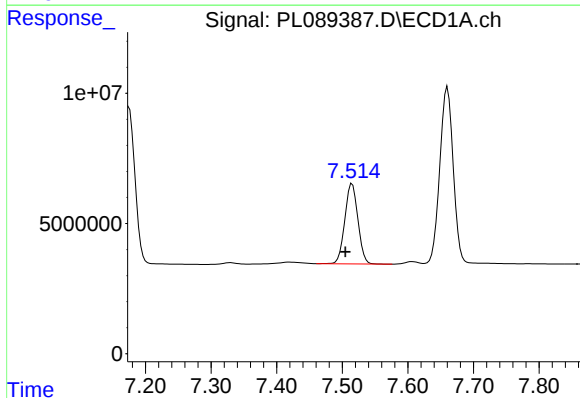
R.T.: 7.175 min
Delta R.T.: 0.011 min
Response: 86696830
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



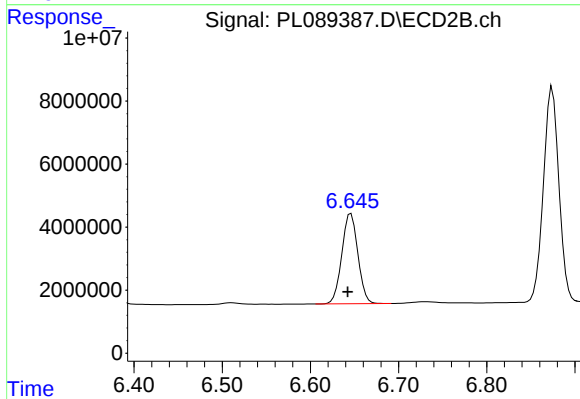
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 72038579
Conc: 51.93 ng/ml



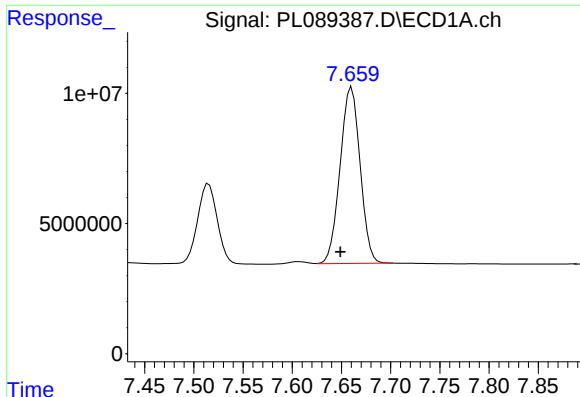
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.011 min
Response: 42838719
Conc: 43.56 ng/ml



#20 Methoxychlor

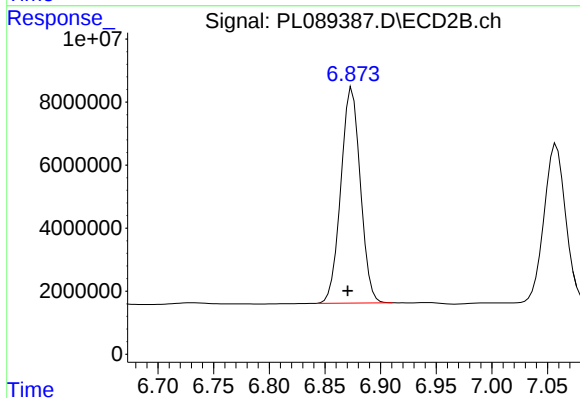
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 36157309
Conc: 45.22 ng/ml



#21 Endrin ketone

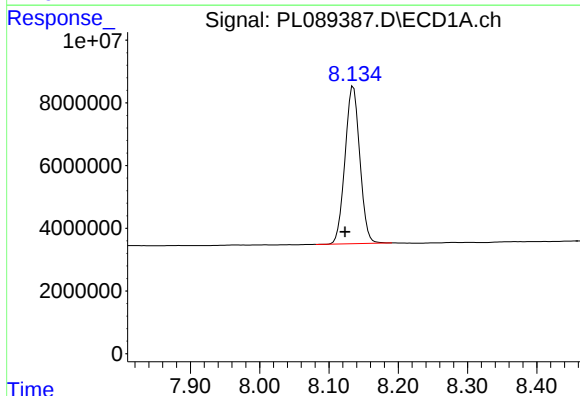
R.T.: 7.660 min
Delta R.T.: 0.011 min
Response: 95884350
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



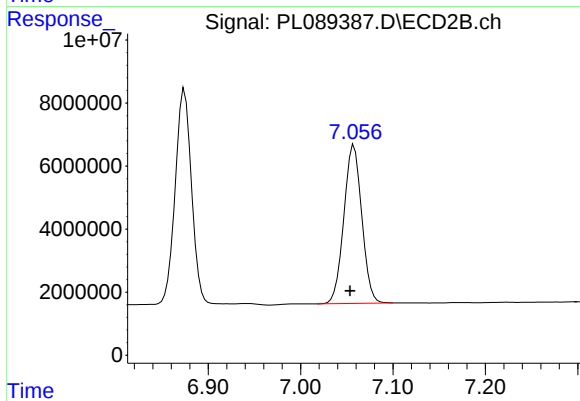
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 83394730
Conc: 52.15 ng/ml



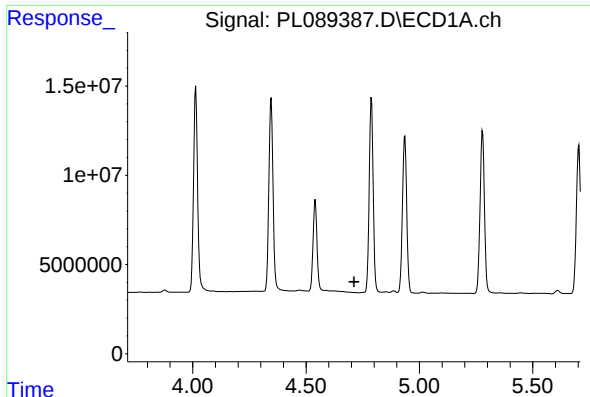
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 74472165
Conc: 47.92 ng/ml



#22 Mirex

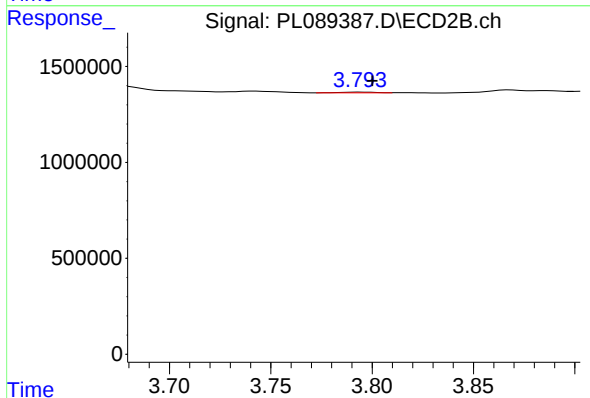
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 67766740
Conc: 49.67 ng/ml



#23 Chlordane-1

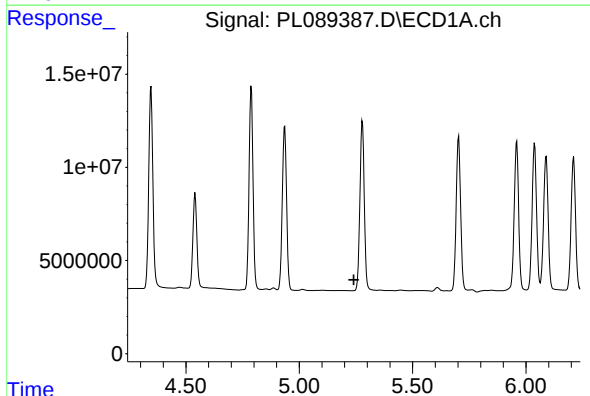
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



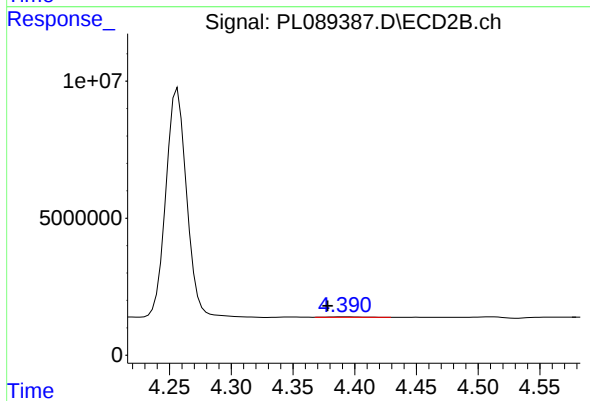
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: -0.006 min
Response: 43558
Conc: 0.89 ng/ml



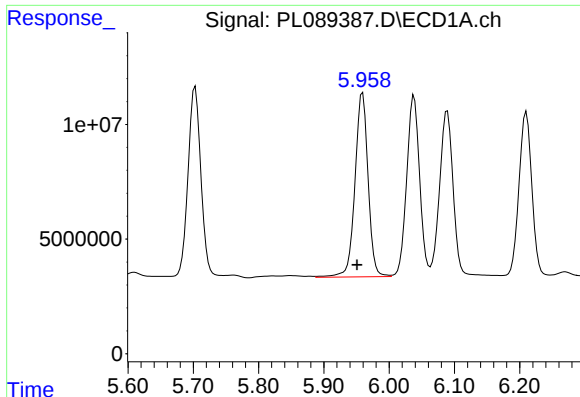
#24 Chlordane-2

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



#24 Chlordane-2

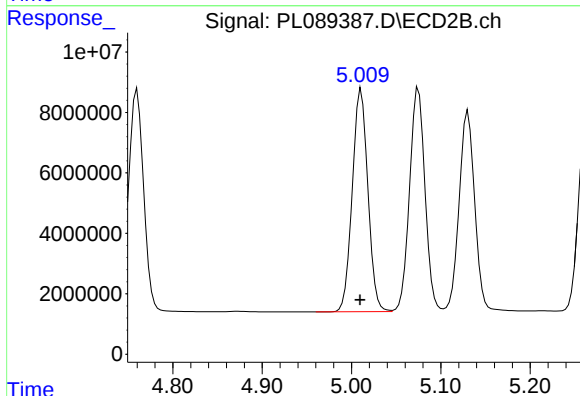
R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 382625
Conc: 6.01 ng/ml



#25 Chlordane-3

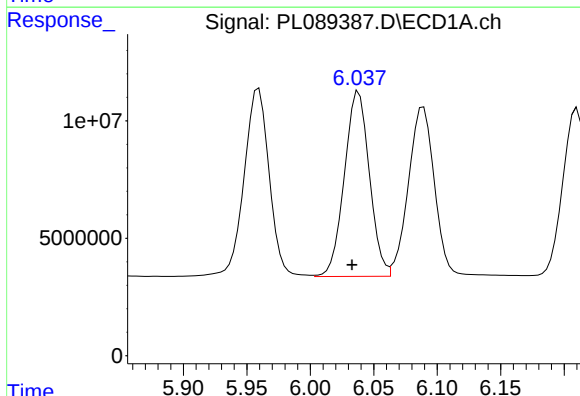
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 112038891
Conc: 339.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



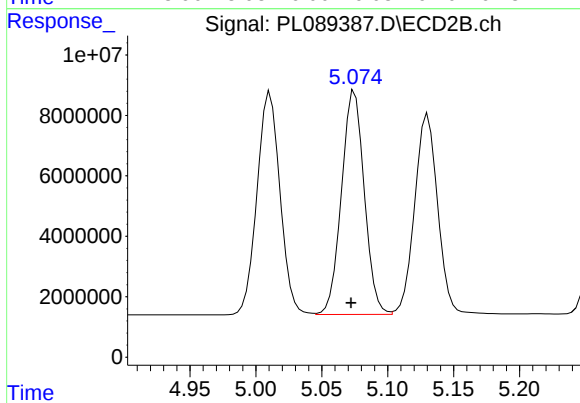
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 89619983
Conc: 523.42 ng/ml



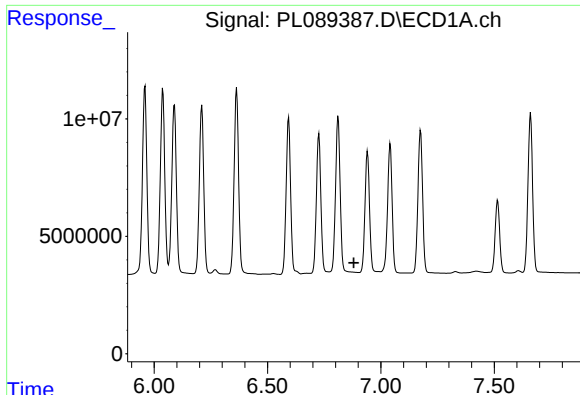
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 108190378
Conc: 265.42 ng/ml



#26 Chlordane-4

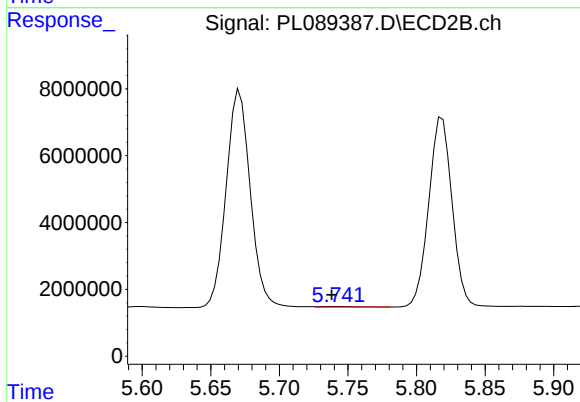
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 88996722
Conc: 553.31 ng/ml



#27 Chlordane-5

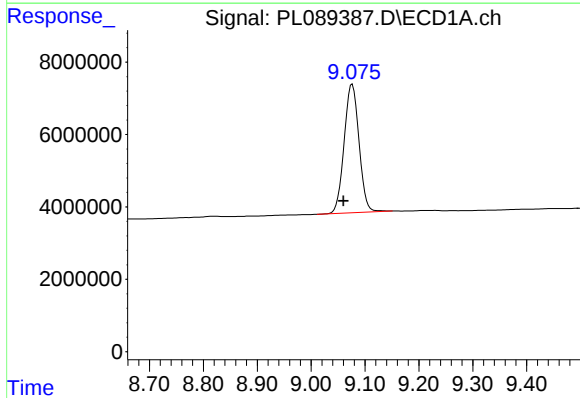
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



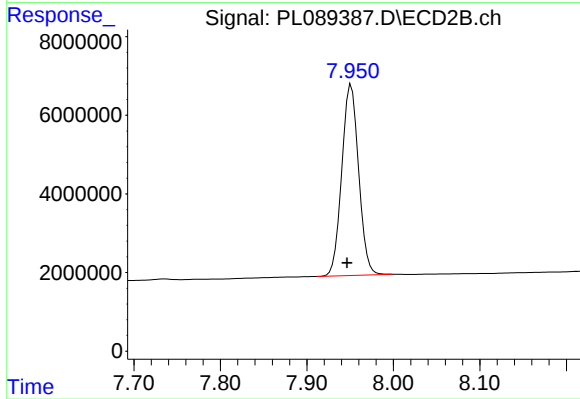
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 369136
Conc: 7.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.016 min
Response: 68254368
Conc: 48.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 65451633
Conc: 48.66 ng/ml