

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 21:48
 Operator : AR\AJ
 Sample : PB169263BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169263BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:54:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.878	43332812	356.2E6	17.568	22.490 #
28)	SA Decachlor...	9.067	8.066	73086958	456.0E6	19.667	22.714
Target Compounds							
2)	A alpha-BHC	3.997	3.390	238.7E6	1392.6E6	48.183	57.298
3)	MA gamma-BHC...	4.328	3.726	228.4E6	1299.9E6	48.056	57.710
4)	MA Heptachlor	4.927	4.079	226.1E6	1306.7E6	46.999	56.299
5)	MB Aldrin	5.268	4.365	218.1E6	1287.1E6	47.776	57.844
6)	B beta-BHC	4.514	4.022	87266899	555.8E6	47.307	57.607
7)	B delta-BHC	4.763	4.258	222.6E6	1320.4E6	48.542	58.127
8)	B Heptachlo...	5.688	4.868	195.7E6	1178.2E6	46.820	57.331
9)	A Endosulfan I	6.072	5.243	185.7E6	1126.2E6	46.839	57.611
10)	B gamma-Chl...	5.943	5.121	196.4E6	1264.5E6	46.990	58.399
11)	B alpha-Chl...	6.024	5.186	196.8E6	1216.9E6	46.808	58.443
12)	B 4,4'-DDE	6.193	5.370	176.2E6	1238.6E6	47.246	58.596
13)	MA Dieldrin	6.344	5.508	197.5E6	1259.0E6	46.754	58.183
14)	MA Endrin	6.571	5.785	163.5E6	1139.7E6	45.701	57.200 #
15)	B Endosulfa...	6.783	6.076	167.4E6	1095.1E6	45.627	58.254 #
16)	A 4,4'-DDD	6.702	5.925	139.6E6	1059.4E6	46.602	60.084 #
17)	MA 4,4'-DDT	7.018	6.178	149.0E6	1074.2E6	44.345	58.469 #
18)	B Endrin al...	6.912	6.254	124.4E6	811.3E6	49.863	62.791 #
19)	B Endosulfa...	7.147	6.478	156.5E6	1052.1E6	45.096	56.669 #
20)	A Methoxychlor	7.491	6.749	78133044	553.1E6	43.699	56.463 #
21)	B Endrin ke...	7.627	6.987	167.9E6	1153.8E6	45.206	57.496 #
22)	Mirex	8.110	7.180	123.8E6	872.5E6	44.390	57.319 #
23)	Chlordane-1	0.000	3.897	0	598908	N.D.	0.819 #
24)	Chlordane-2	5.268f	4.503	218.1E6	7542360	1283.501	9.868 #
25)	Chlordane-3	5.943	5.121	196.4E6	1264.5E6	286.333	546.402 #
26)	Chlordane-4	6.024	5.186	196.8E6	1216.9E6	235.076	611.653 #
27)	Chlordane-5	0.000	6.076	0	1095.1E6	N.D.	1210.481 #

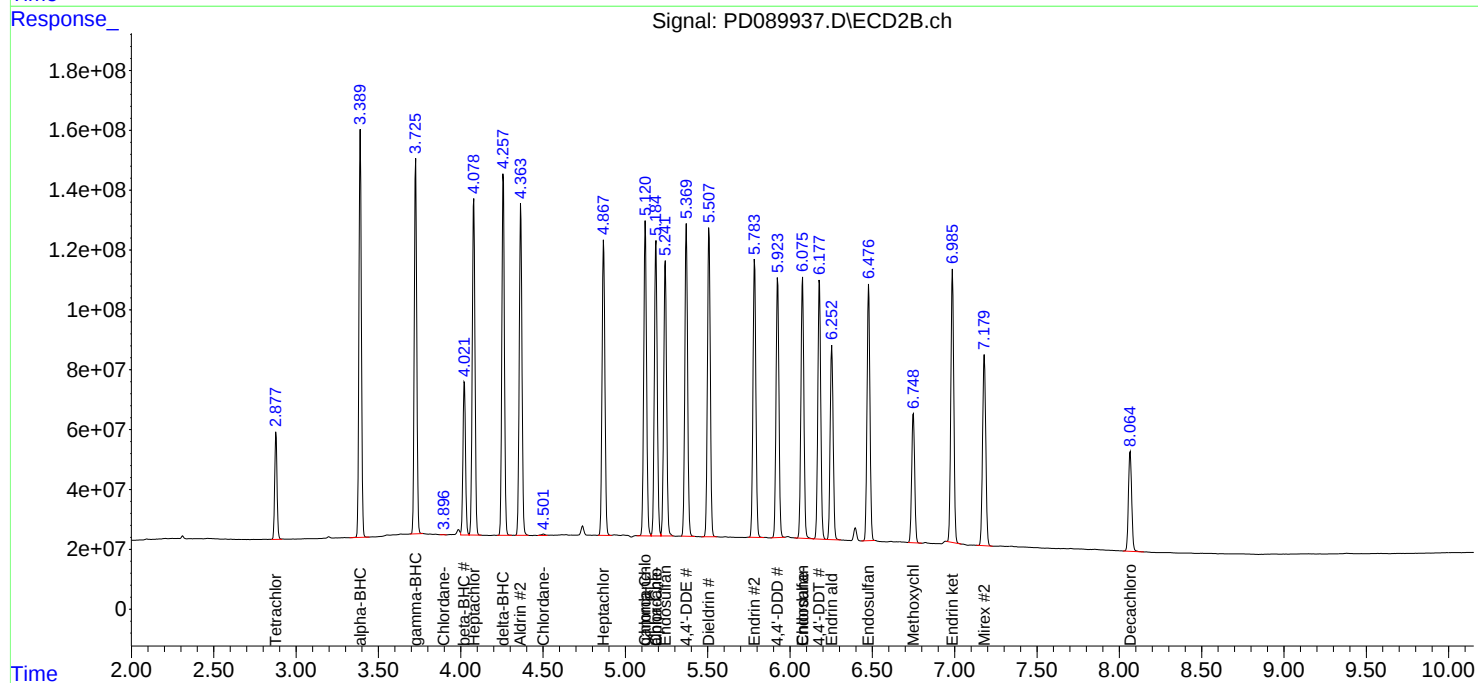
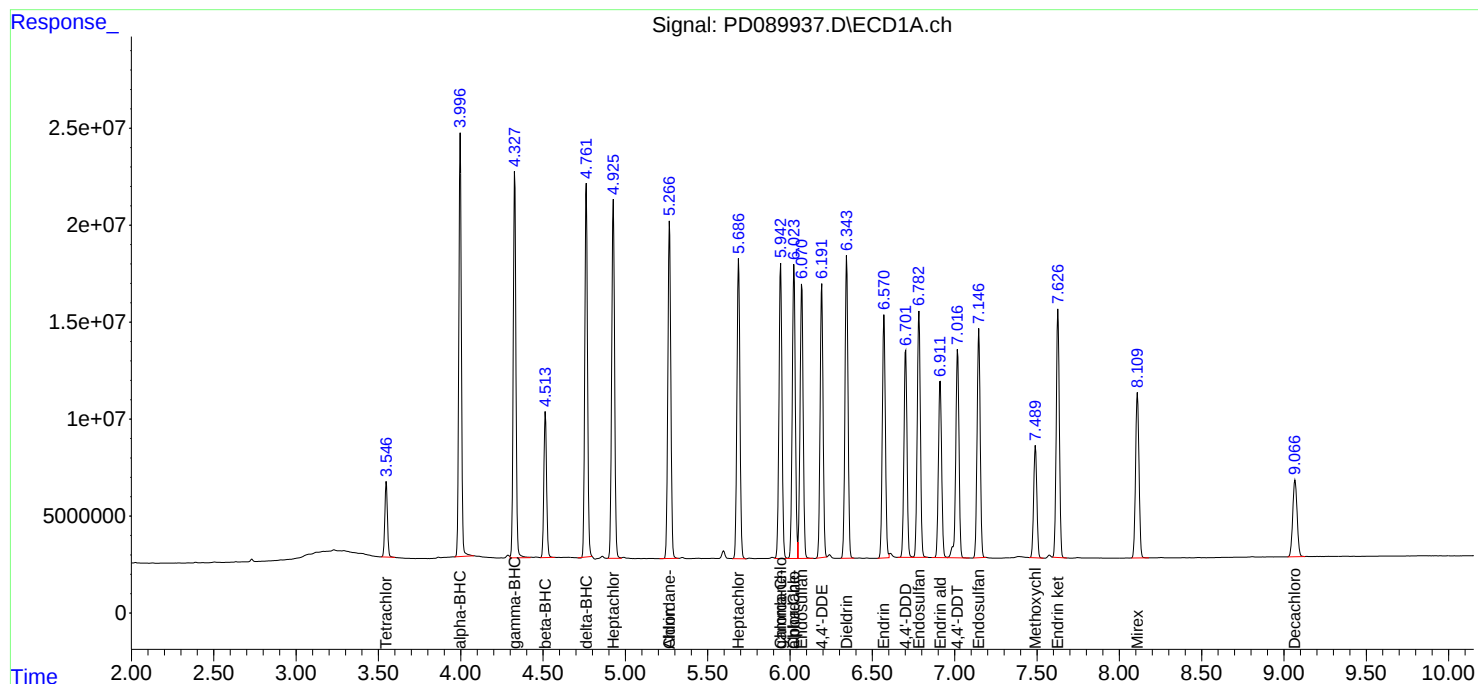
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

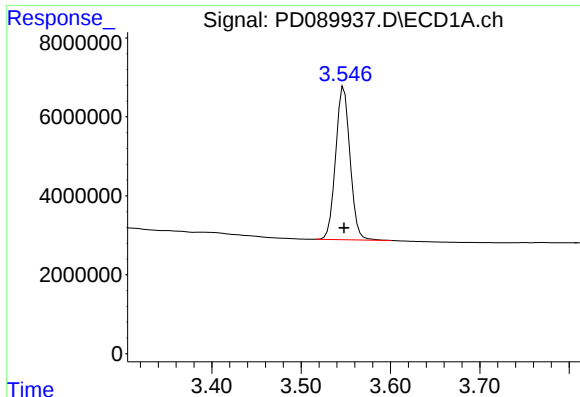
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 21:48
Operator : AR\AJ
Sample : PB169263BS
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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
PB169263BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:54:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

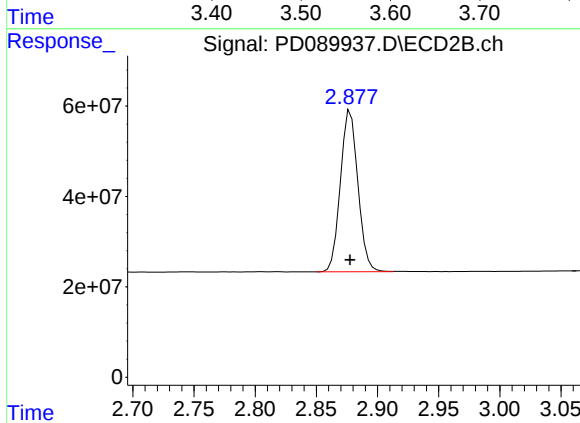




#1 Tetrachloro-m-xylene

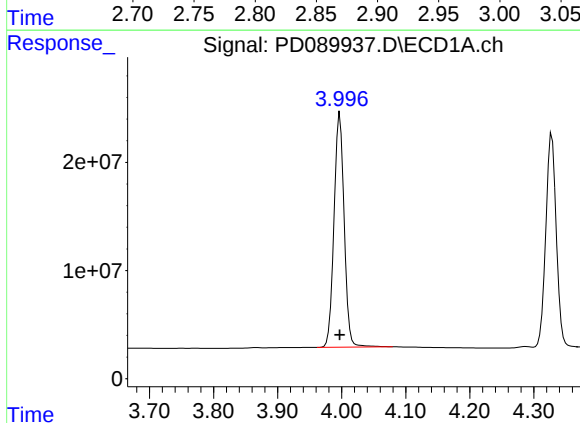
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 43332812
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



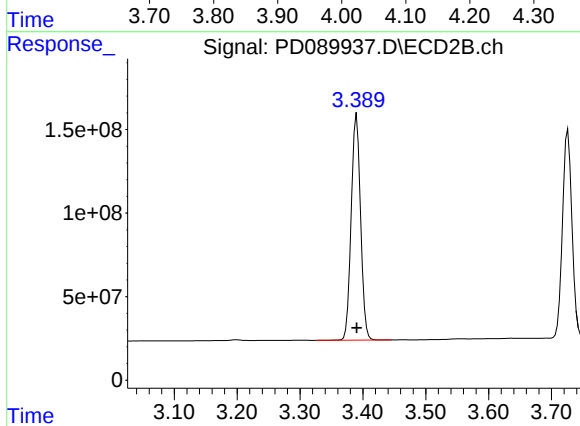
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 356192066
Conc: 22.49 ng/ml



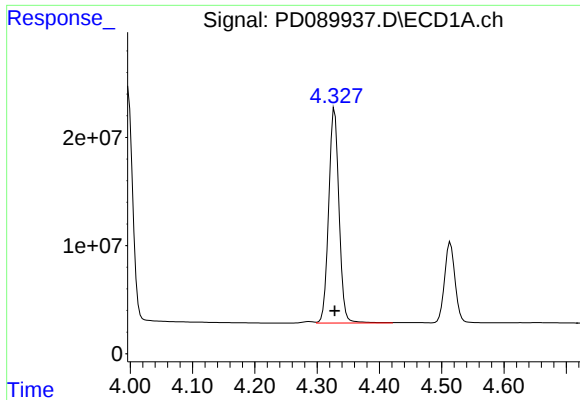
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 238674012
Conc: 48.18 ng/ml



#2 alpha-BHC

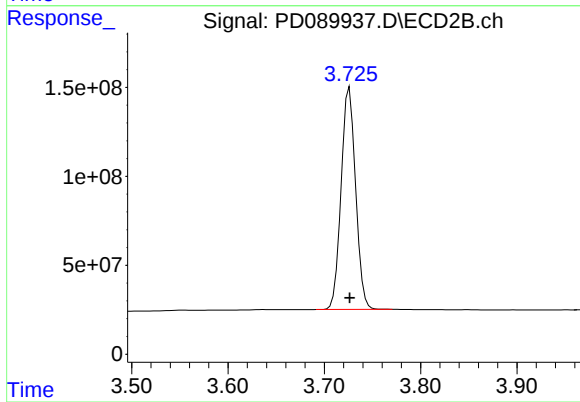
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1392616754
Conc: 57.30 ng/ml



#3 gamma-BHC (Lindane)

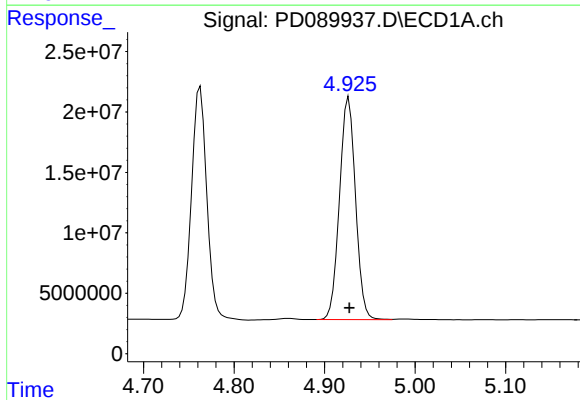
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 228379578
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



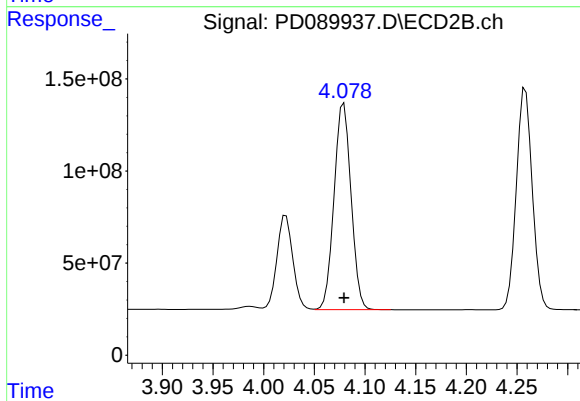
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1299872150
Conc: 57.71 ng/ml



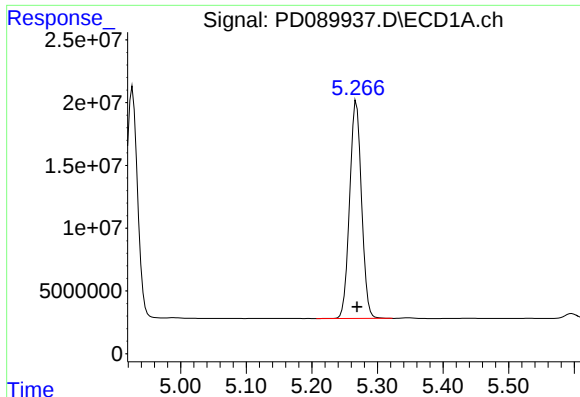
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 226138506
Conc: 47.00 ng/ml



#4 Heptachlor

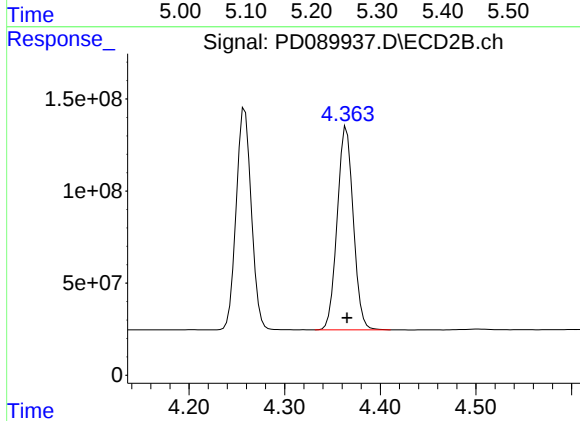
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1306651572
Conc: 56.30 ng/ml



#5 Aldrin

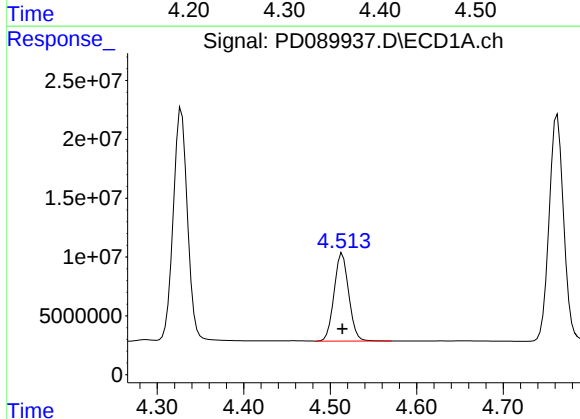
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 218094940
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



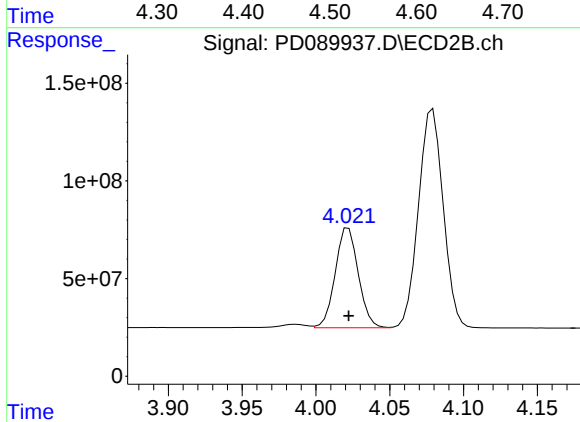
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1287065603
Conc: 57.84 ng/ml



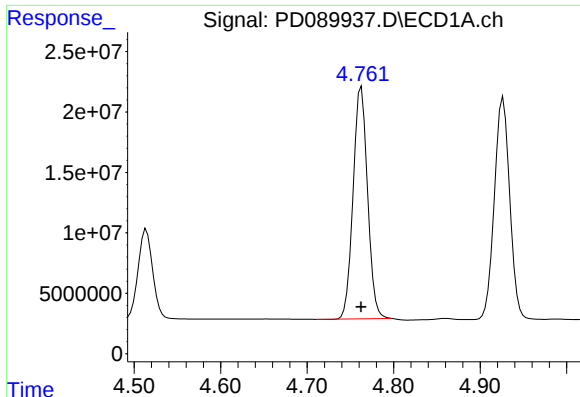
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 87266899
Conc: 47.31 ng/ml



#6 beta-BHC

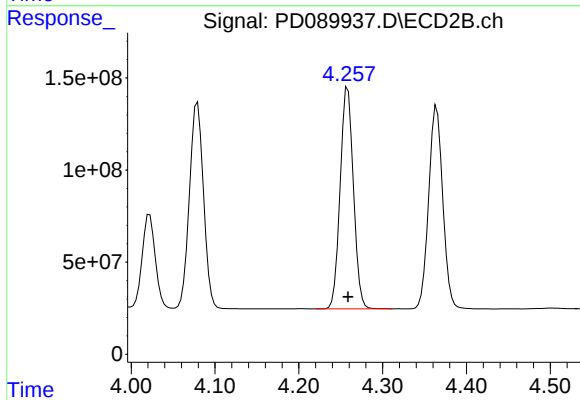
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 555847522
Conc: 57.61 ng/ml



#7 delta-BHC

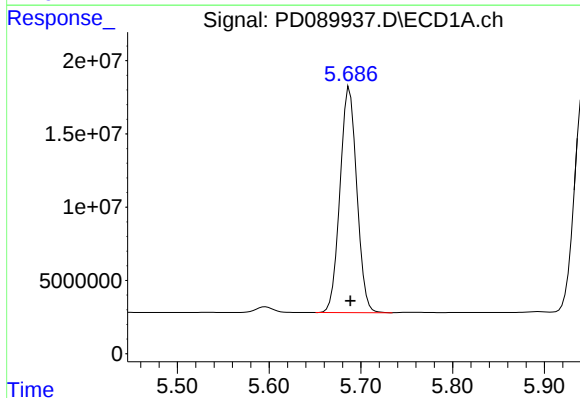
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 222624570
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



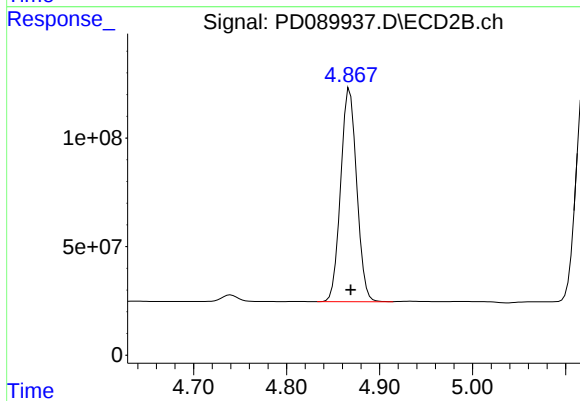
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1320365799
Conc: 58.13 ng/ml



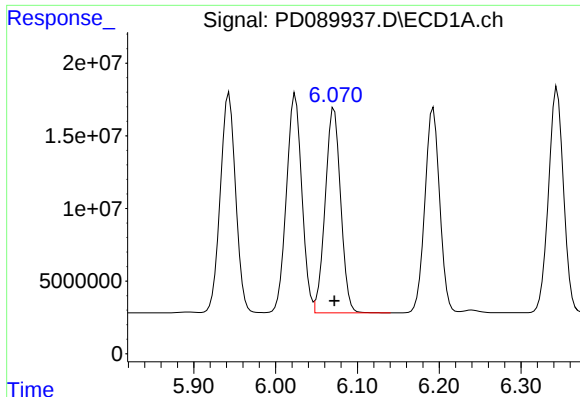
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 195740189
Conc: 46.82 ng/ml



#8 Heptachlor epoxide

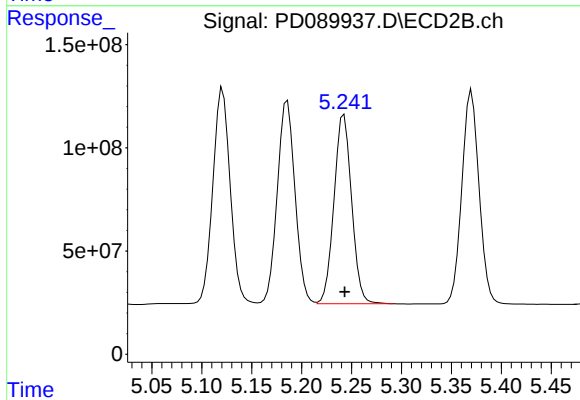
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1178150159
Conc: 57.33 ng/ml



#9 Endosulfan I

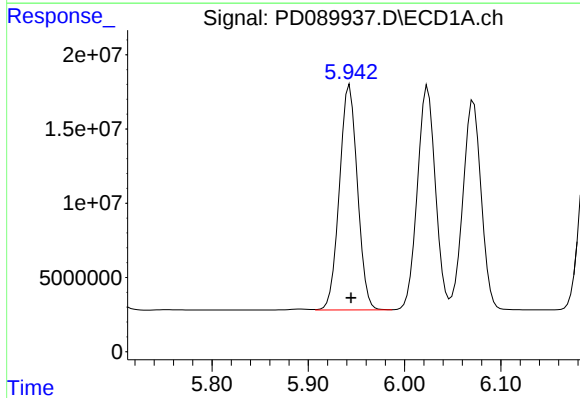
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 185651671
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



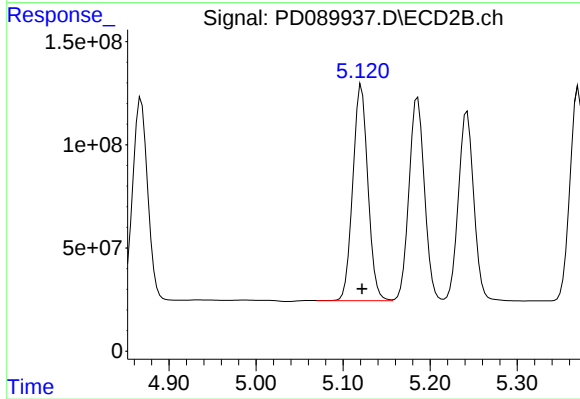
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1126201116
Conc: 57.61 ng/ml



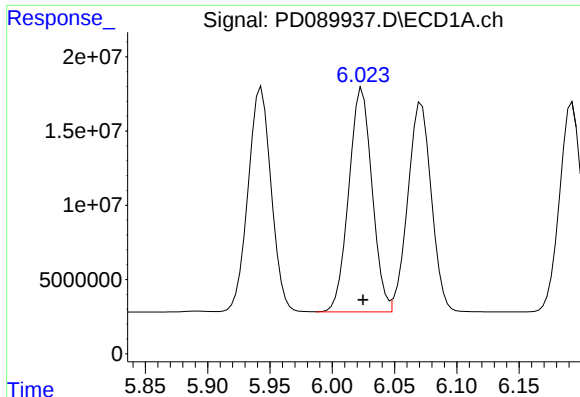
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 196374872
Conc: 46.99 ng/ml



#10 gamma-Chlordane

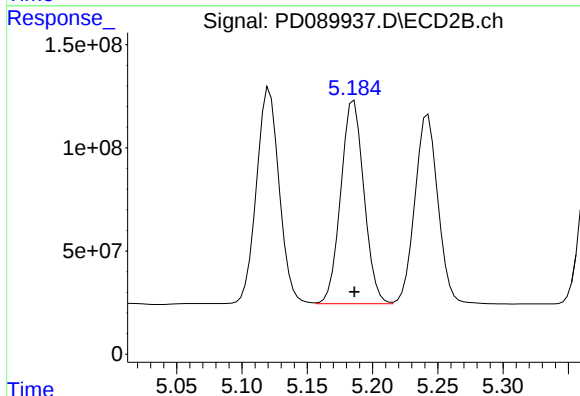
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1264528805
Conc: 58.40 ng/ml



#11 alpha-Chlordane

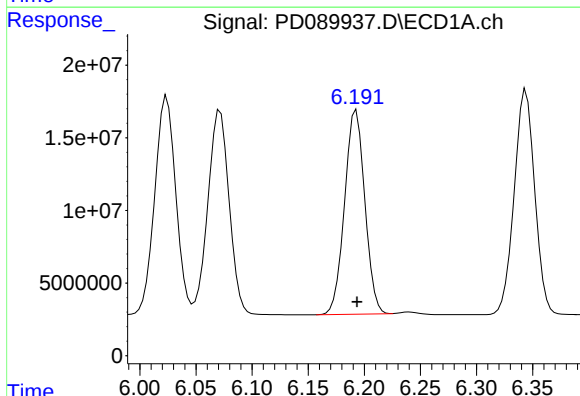
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 196786518
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



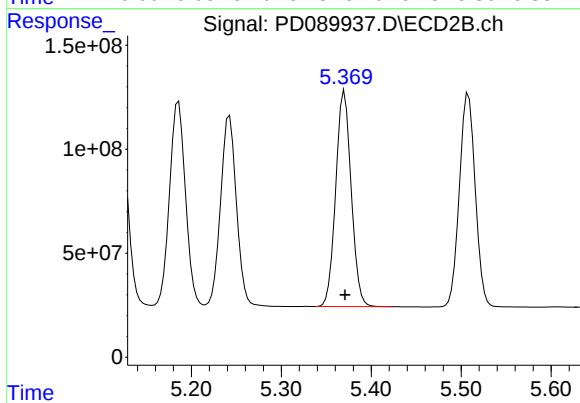
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1216905601
Conc: 58.44 ng/ml



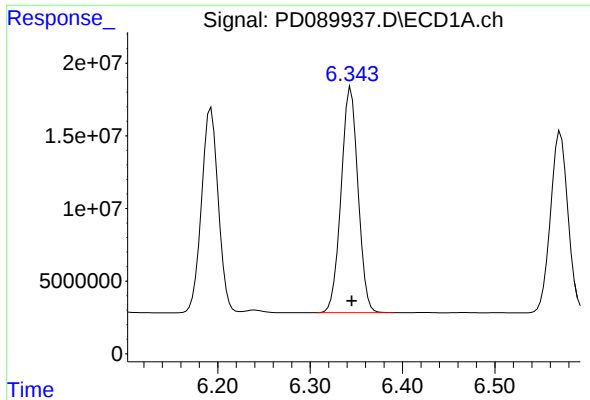
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 176214617
Conc: 47.25 ng/ml



#12 4,4'-DDE

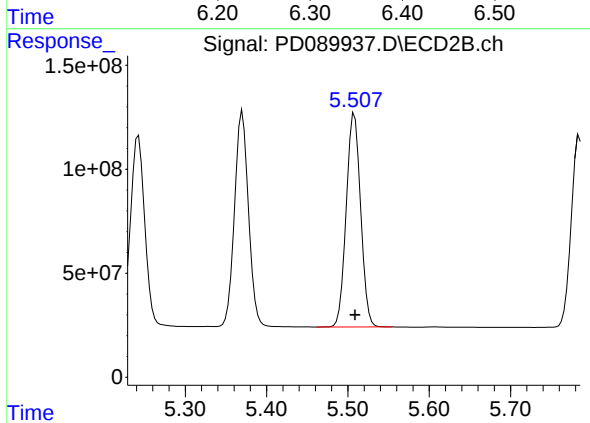
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1238555753
Conc: 58.60 ng/ml



#13 Dieldrin

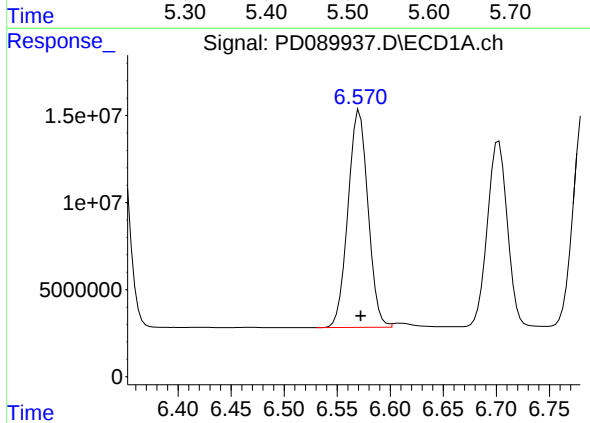
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 197463398
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



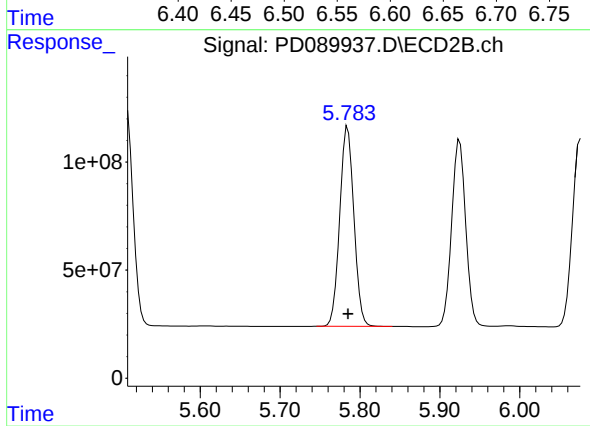
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1259016624
Conc: 58.18 ng/ml



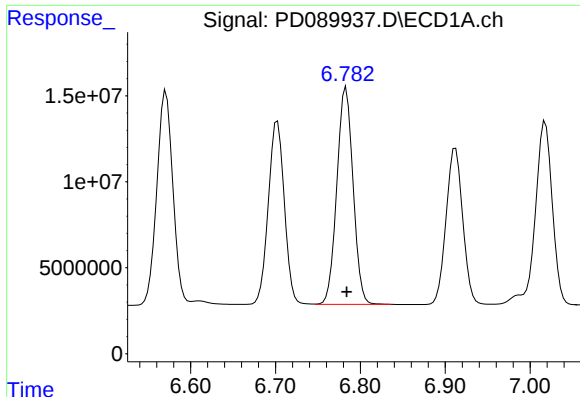
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 163506403
Conc: 45.70 ng/ml



#14 Endrin

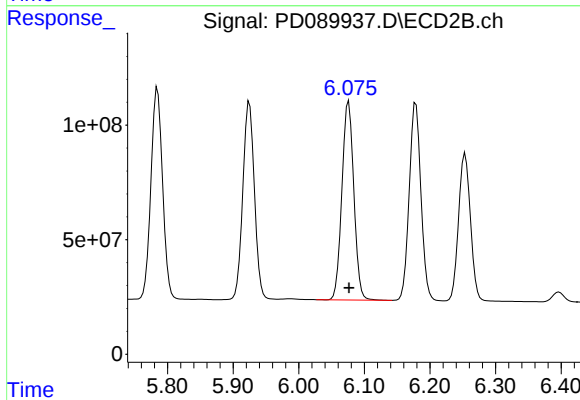
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1139722197
Conc: 57.20 ng/ml



#15 Endosulfan II

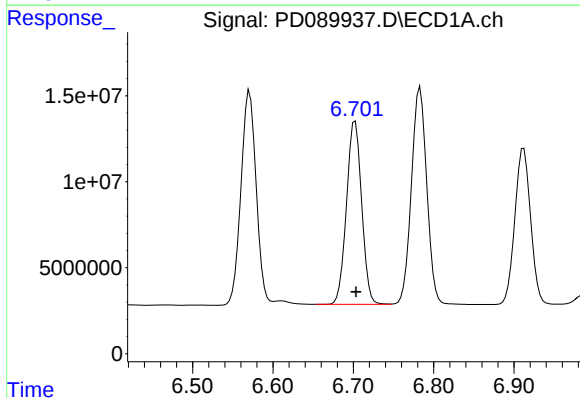
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 167422056
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



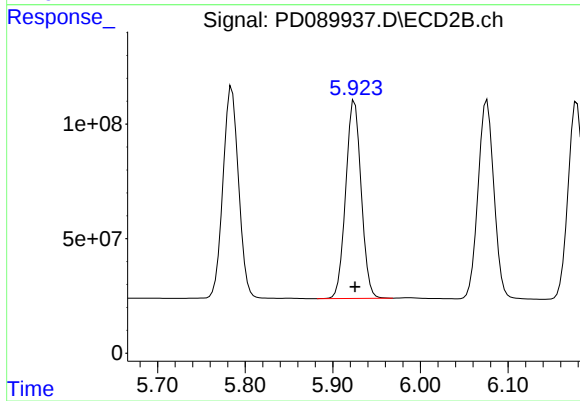
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1095140243
Conc: 58.25 ng/ml



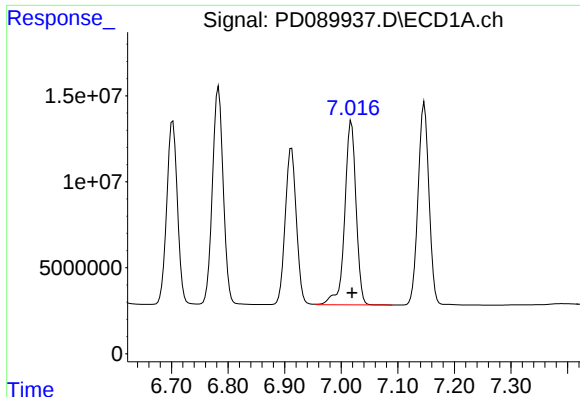
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 139565101
Conc: 46.60 ng/ml



#16 4,4'-DDD

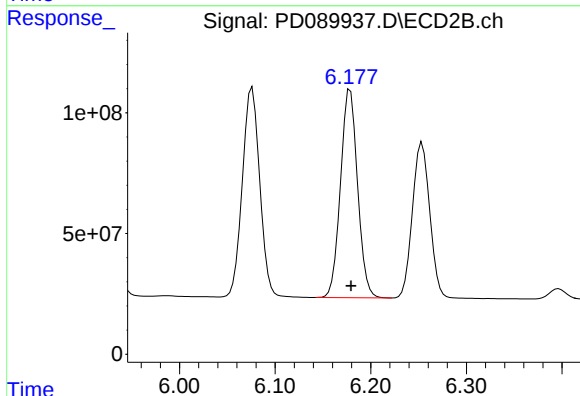
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1059445292
Conc: 60.08 ng/ml



#17 4,4'-DDT

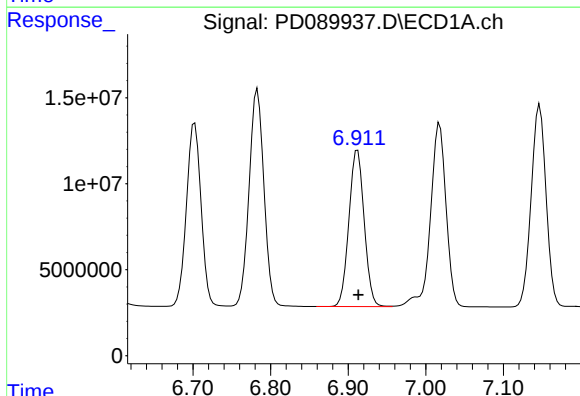
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 149009287
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



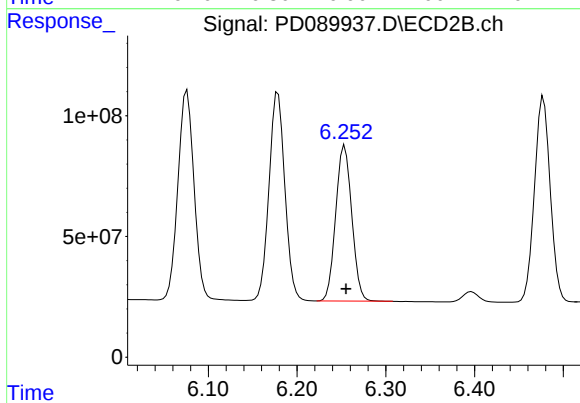
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1074231908
Conc: 58.47 ng/ml



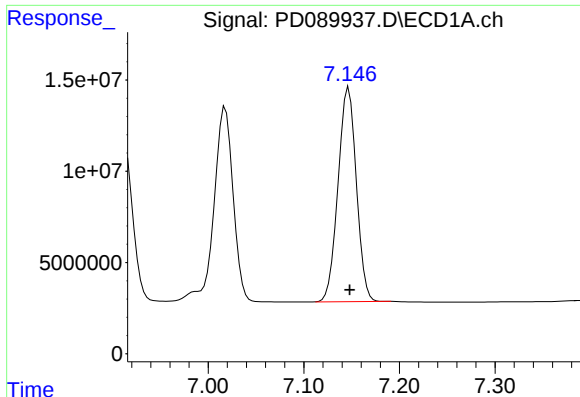
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 124437455
Conc: 49.86 ng/ml



#18 Endrin aldehyde

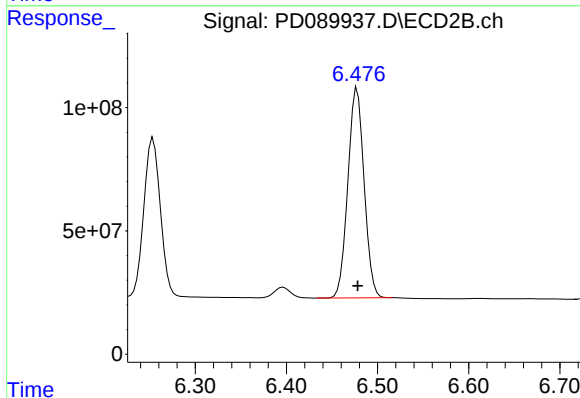
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 811286404
Conc: 62.79 ng/ml



#19 Endosulfan Sulfate

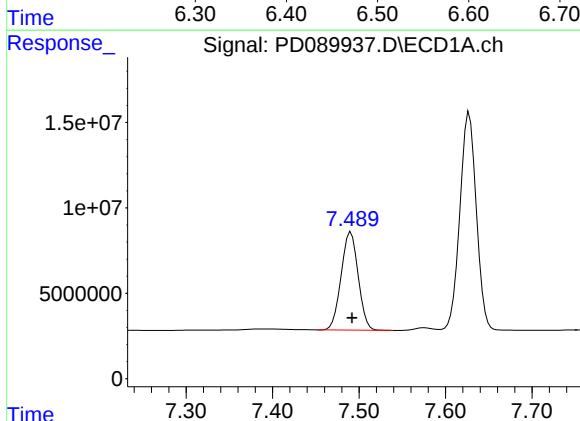
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 156486219
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



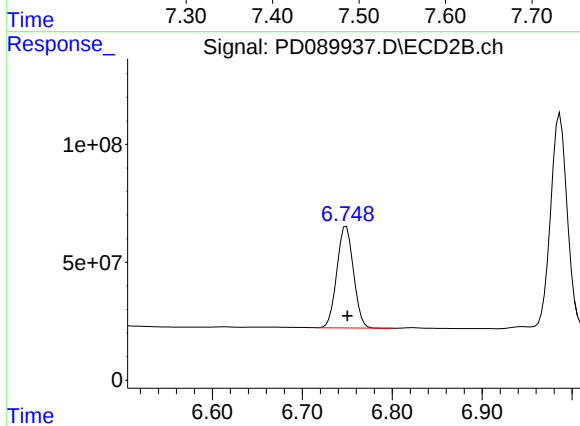
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1052092780
Conc: 56.67 ng/ml



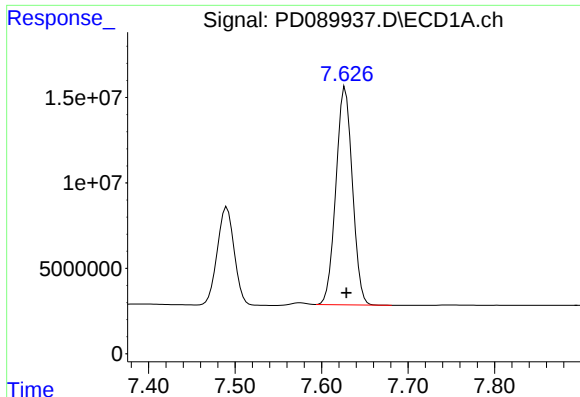
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 78133044
Conc: 43.70 ng/ml



#20 Methoxychlor

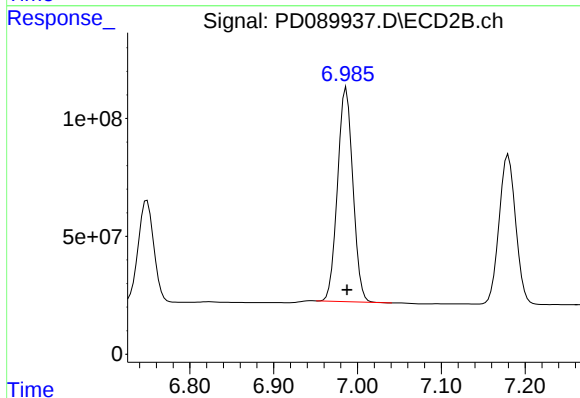
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 553081846
Conc: 56.46 ng/ml



#21 Endrin ketone

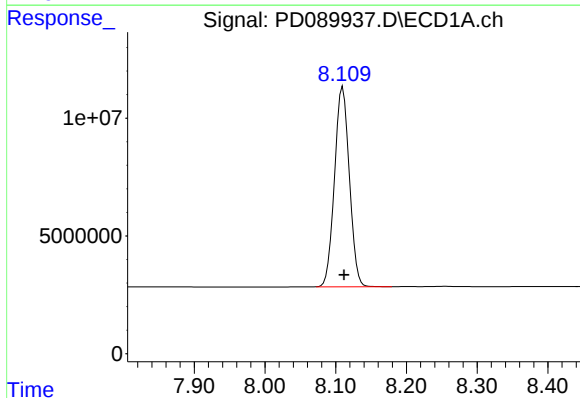
R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 167902110
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



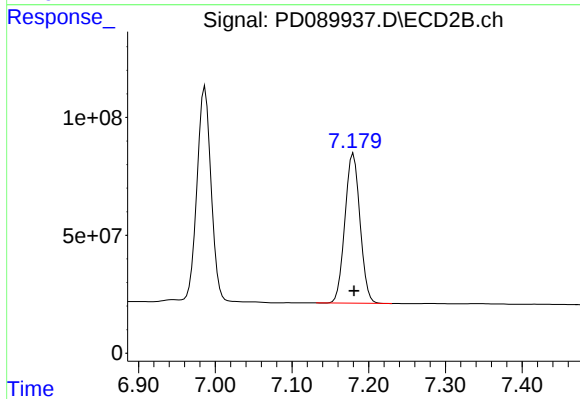
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 1153831265
Conc: 57.50 ng/ml



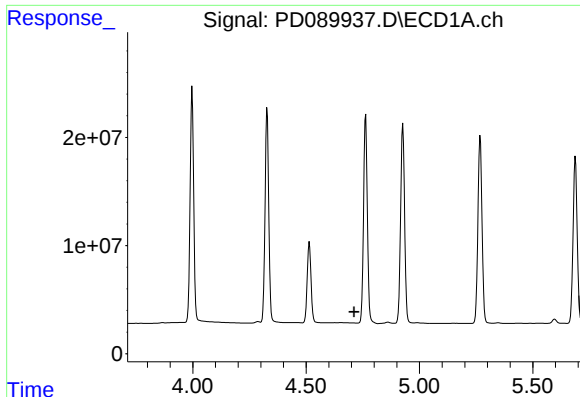
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 123773704
Conc: 44.39 ng/ml



#22 Mirex

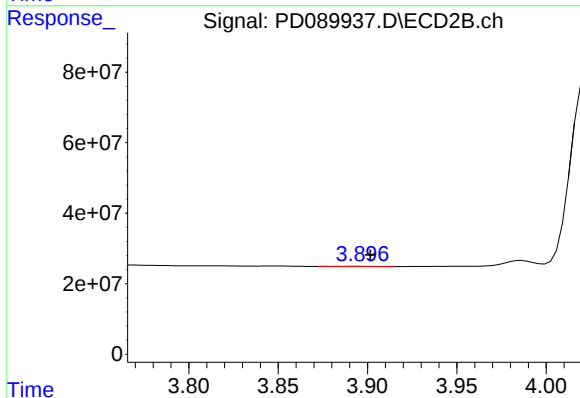
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 872457662
Conc: 57.32 ng/ml



#23 Chlordane-1

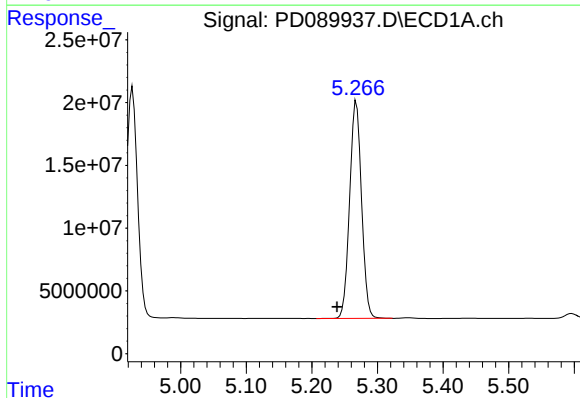
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BS



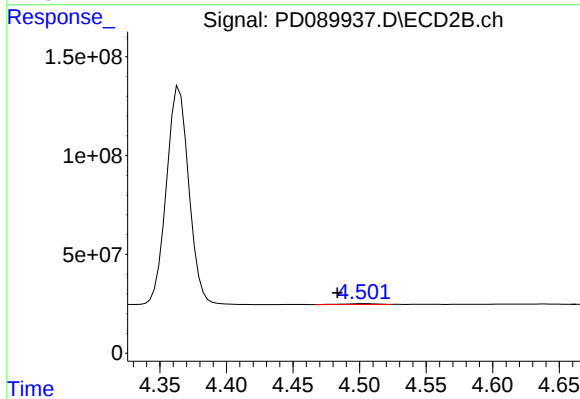
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 598908
Conc: 0.82 ng/ml



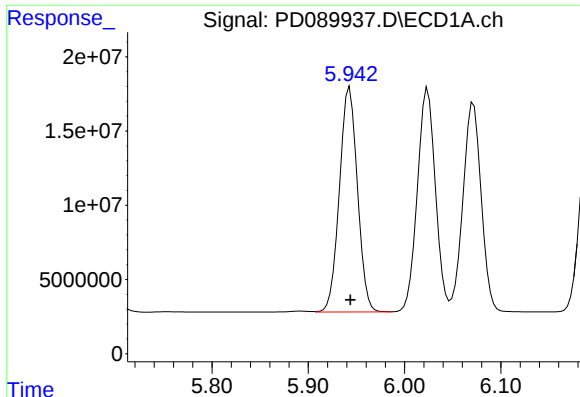
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 218094940
Conc: 1283.50 ng/ml



#24 Chlordane-2

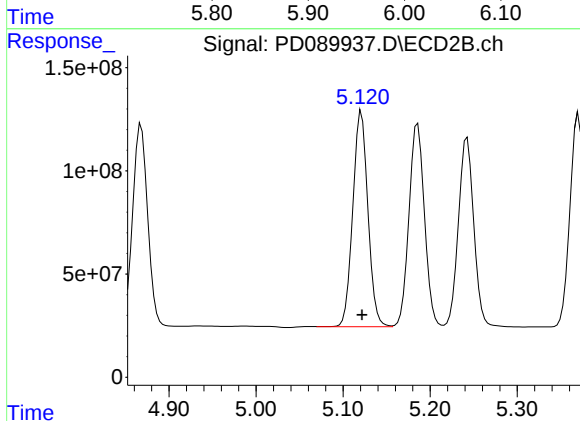
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 7542360
Conc: 9.87 ng/ml



#25 Chlordane-3

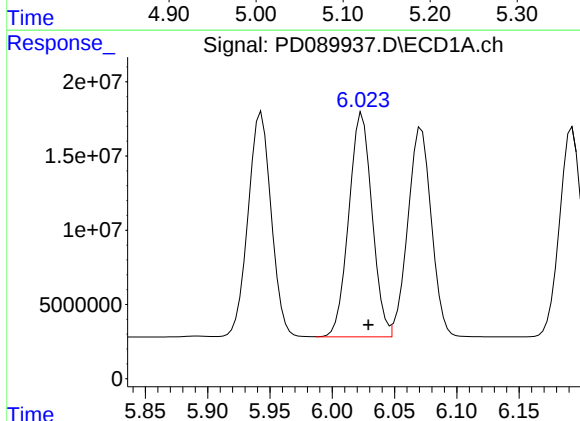
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 196374872
Conc: 286.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169263BS



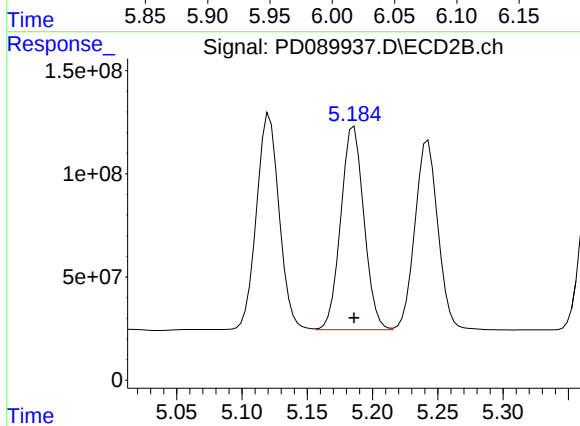
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1264528805
Conc: 546.40 ng/ml



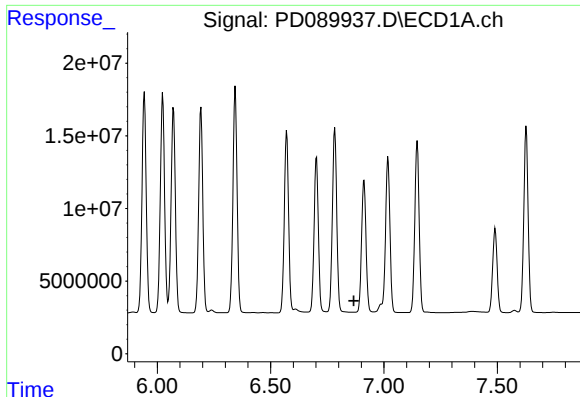
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 196786518
Conc: 235.08 ng/ml



#26 Chlordane-4

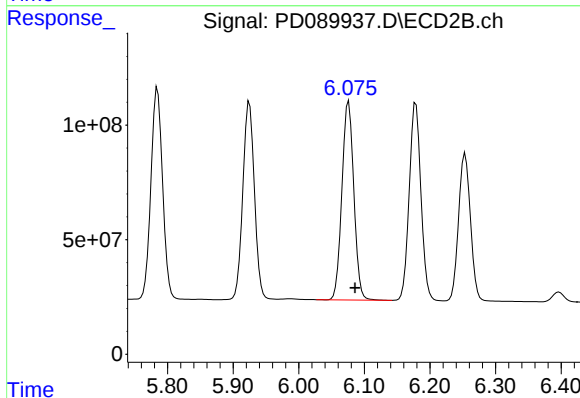
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1216905601
Conc: 611.65 ng/ml



#27 Chlordane-5

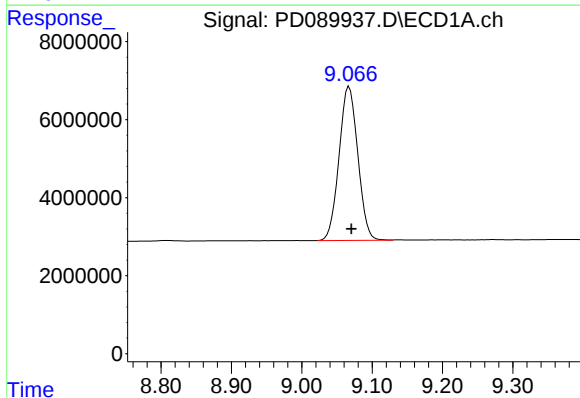
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169263BS



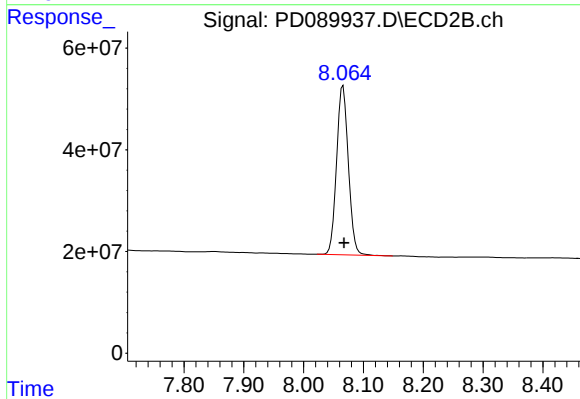
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1095140243
Conc: 1210.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 73086958
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 456043187
Conc: 22.71 ng/ml