

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 22:29
 Operator : AR\AJ
 Sample : PB16264BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169264BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:55:08 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	43269324	360.0E6	17.542	22.733 #
28)	SA Decachlor...	9.066	8.066	73284149	468.3E6	19.720	23.324
Target Compounds							
2)	A alpha-BHC	3.997	3.390	239.0E6	1400.5E6	48.249	57.620
3)	MA gamma-BHC...	4.328	3.726	227.6E6	1301.3E6	47.893	57.772
4)	MA Heptachlor	4.926	4.079	224.0E6	1312.9E6	46.561	56.568
5)	MB Aldrin	5.268	4.365	218.5E6	1298.1E6	47.873	58.341
6)	B beta-BHC	4.514	4.022	87037976	558.4E6	47.183	57.872
7)	B delta-BHC	4.762	4.259	222.9E6	1328.2E6	48.602	58.472
8)	B Heptachlo...	5.688	4.868	195.5E6	1187.1E6	46.768	57.768
9)	A Endosulfan I	6.071	5.243	185.6E6	1140.4E6	46.815	58.339
10)	B gamma-Chl...	5.943	5.121	196.3E6	1273.7E6	46.978	58.821 #
11)	B alpha-Chl...	6.023	5.186	196.8E6	1229.1E6	46.819	59.029 #
12)	B 4,4'-DDE	6.193	5.370	176.0E6	1254.7E6	47.200	59.361 #
13)	MA Dieldrin	6.344	5.508	197.7E6	1274.5E6	46.811	58.900 #
14)	MA Endrin	6.571	5.784	163.8E6	1148.5E6	45.781	57.643 #
15)	B Endosulfa...	6.783	6.076	168.3E6	1111.5E6	45.873	59.123 #
16)	A 4,4'-DDD	6.702	5.924	140.4E6	1074.6E6	46.887	60.942 #
17)	MA 4,4'-DDT	7.018	6.178	149.4E6	1091.4E6	44.463	59.401 #
18)	B Endrin al...	6.912	6.254	125.1E6	827.2E6	50.128	64.024 #
19)	B Endosulfa...	7.146	6.477	157.5E6	1074.1E6	45.383	57.853 #
20)	A Methoxychlor	7.490	6.748	78214234	562.8E6	43.745	57.456 #
21)	B Endrin ke...	7.627	6.986	169.2E6	1181.0E6	45.568	58.851 #
22)	Mirex	8.109	7.179	124.2E6	892.7E6	44.539	58.648 #
23)	Chlordane-1	0.000	3.890	0	425897	N.D.	0.582 #
24)	Chlordane-2	5.268f	4.503	218.5E6	5609750	1286.106	7.339 #
25)	Chlordane-3	5.943	5.121	196.3E6	1273.7E6	286.260	550.353 #
26)	Chlordane-4	6.023	5.186	196.8E6	1229.1E6	235.136	617.779 #
27)	Chlordane-5	0.000	6.076	0	1111.5E6	N.D.	1228.553 #

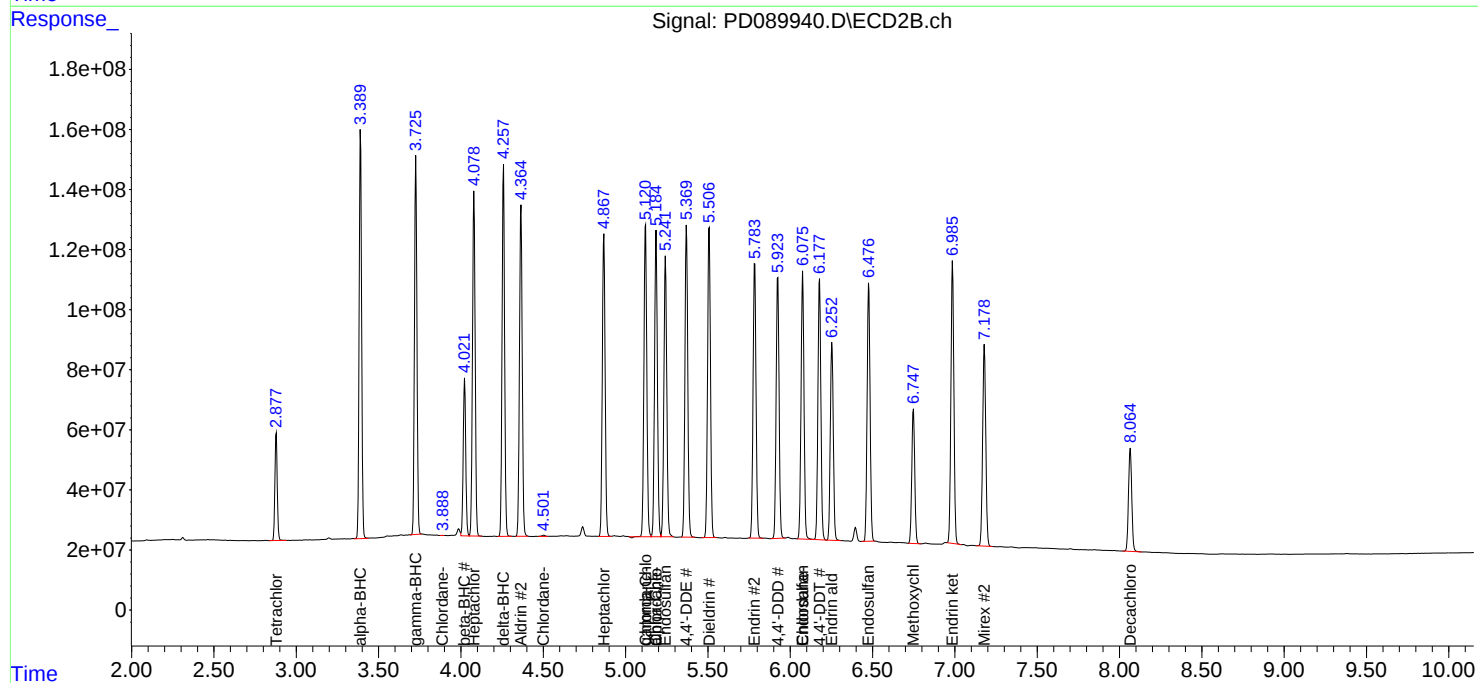
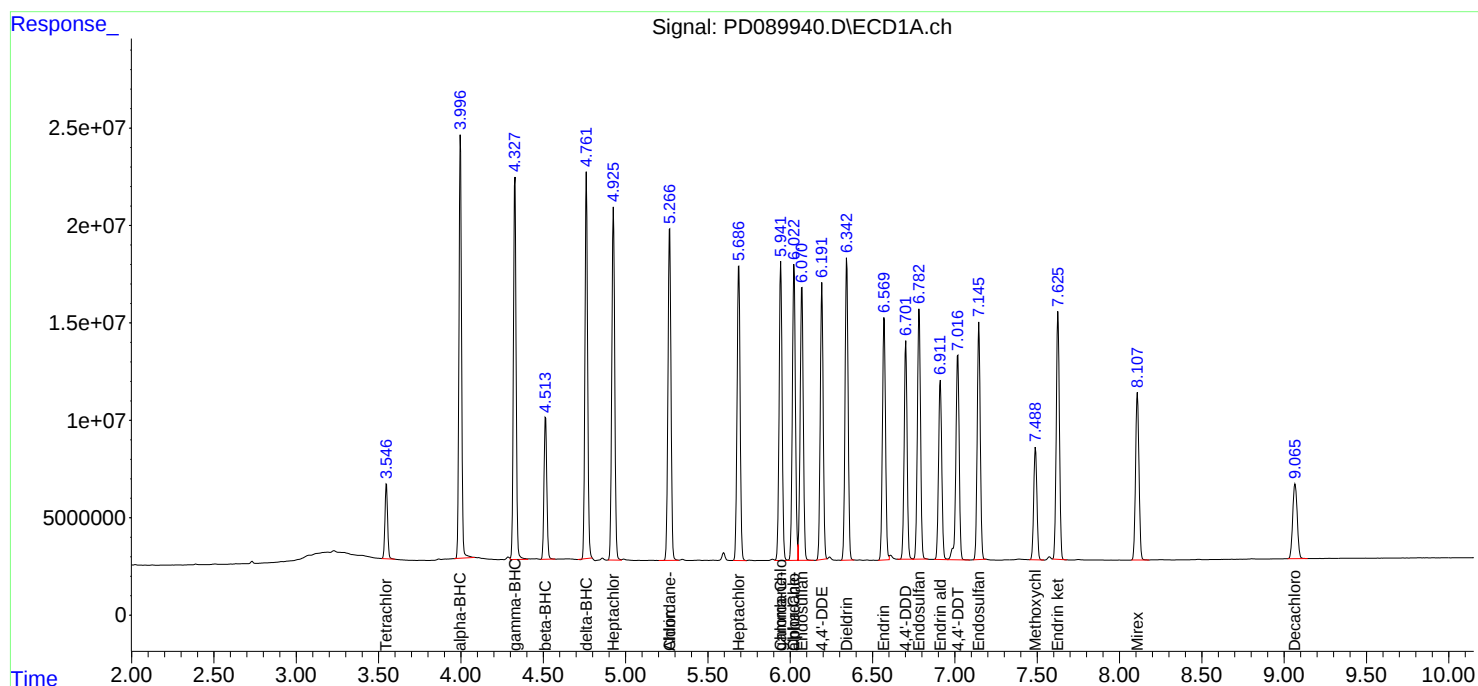
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

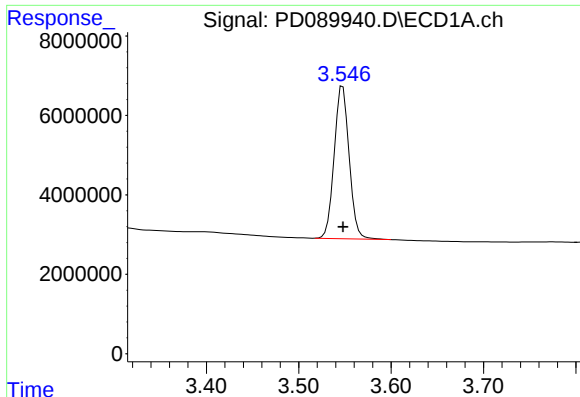
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 22:29
Operator : AR\AJ
Sample : PB16264BS
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169264BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:55:08 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
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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

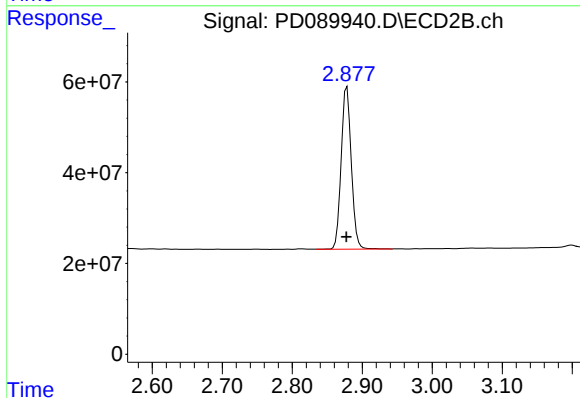




#1 Tetrachloro-m-xylene

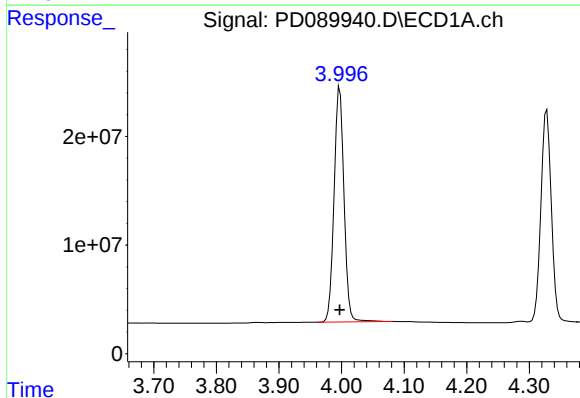
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 43269324
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



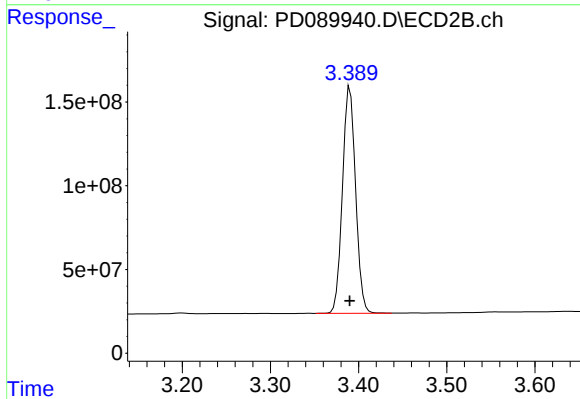
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 360043621
Conc: 22.73 ng/ml



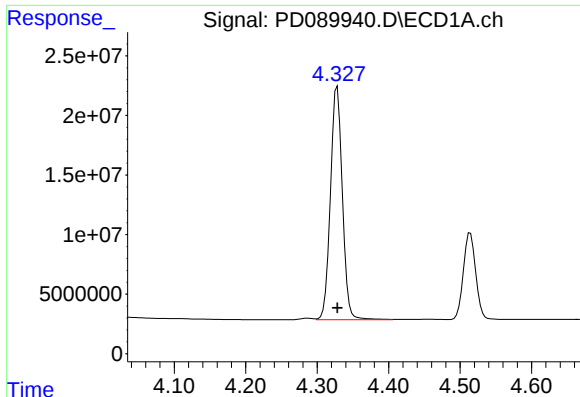
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 239002483
Conc: 48.25 ng/ml



#2 alpha-BHC

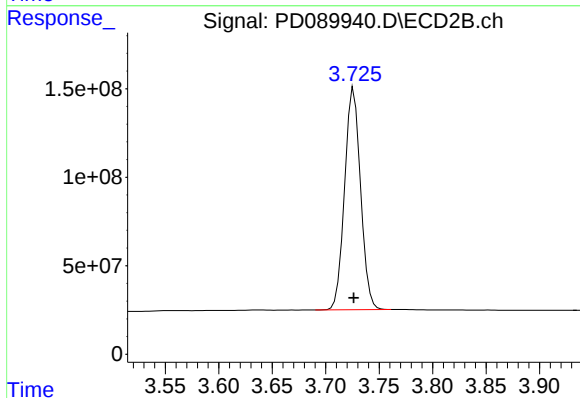
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1400456782
Conc: 57.62 ng/ml



#3 gamma-BHC (Lindane)

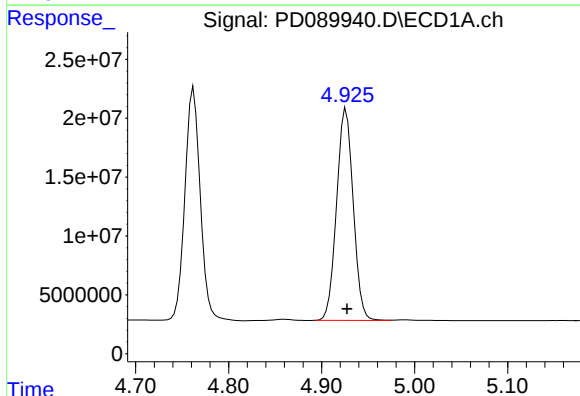
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 227602674
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



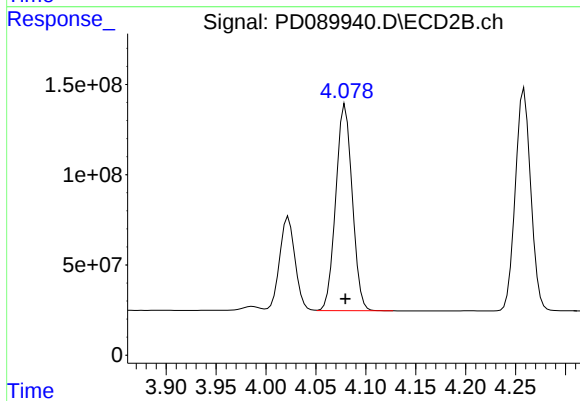
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1301261093
Conc: 57.77 ng/ml



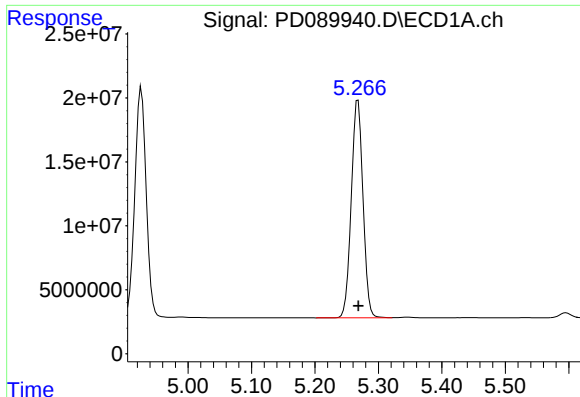
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 224027030
Conc: 46.56 ng/ml



#4 Heptachlor

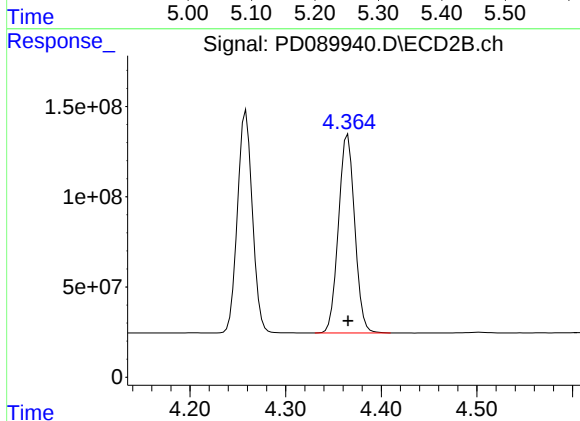
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1312900413
Conc: 56.57 ng/ml



#5 Aldrin

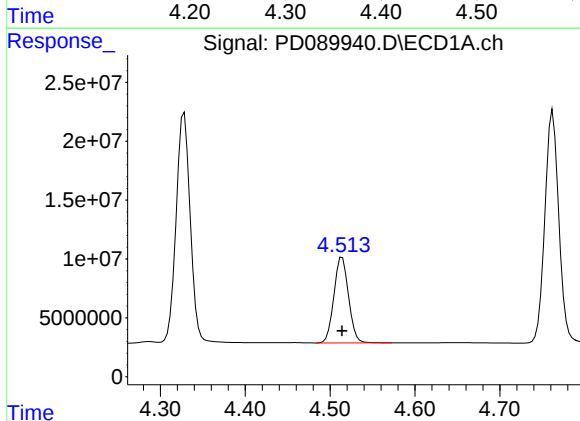
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 218537561
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



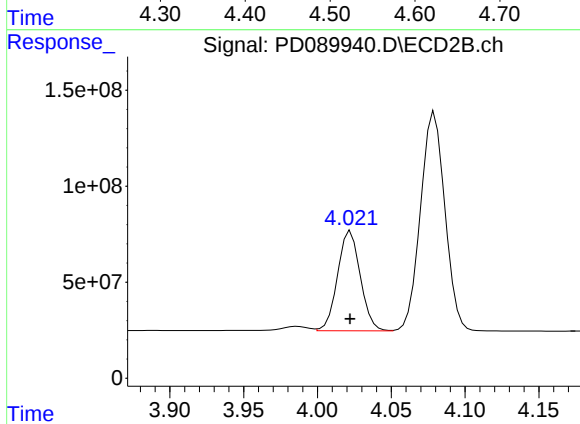
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1298131081
Conc: 58.34 ng/ml



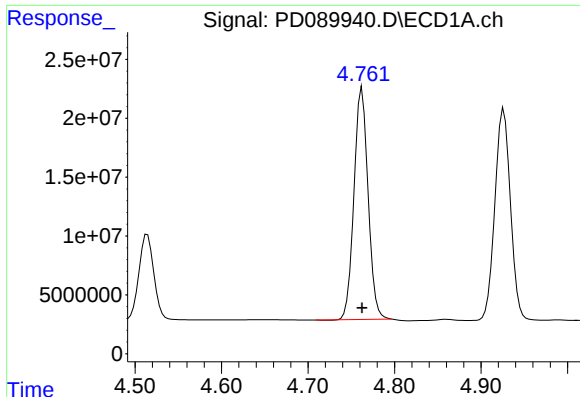
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 87037976
Conc: 47.18 ng/ml



#6 beta-BHC

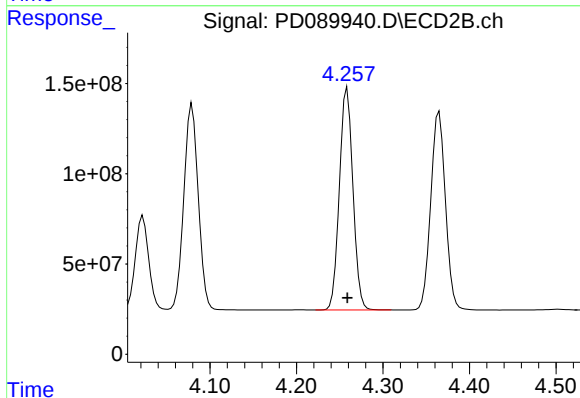
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 558406309
Conc: 57.87 ng/ml



#7 delta-BHC

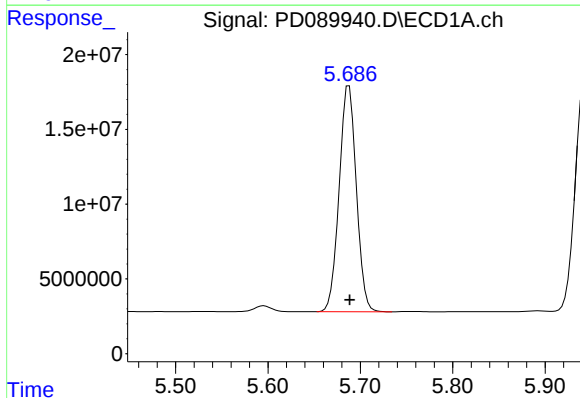
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 222896617
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



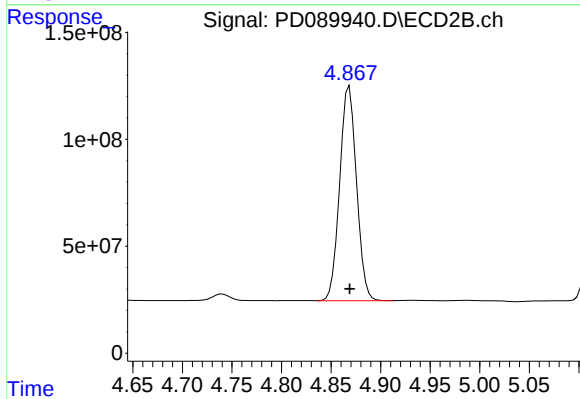
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1328190841
Conc: 58.47 ng/ml



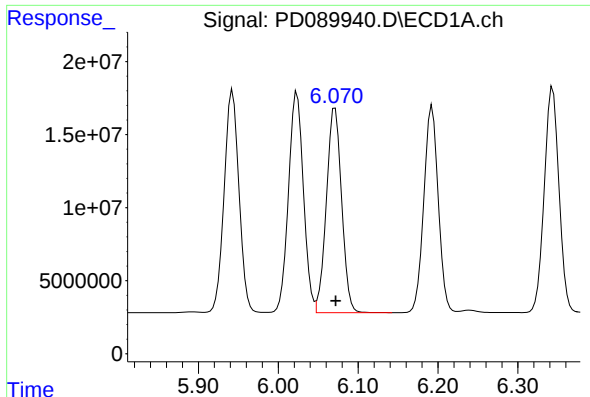
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 195525582
Conc: 46.77 ng/ml



#8 Heptachlor epoxide

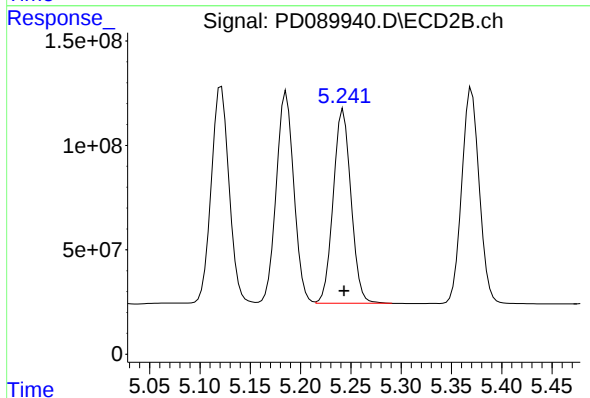
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1187129655
Conc: 57.77 ng/ml



#9 Endosulfan I

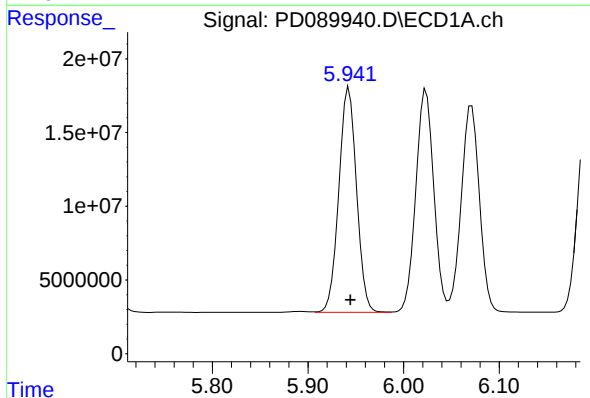
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 185558350
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



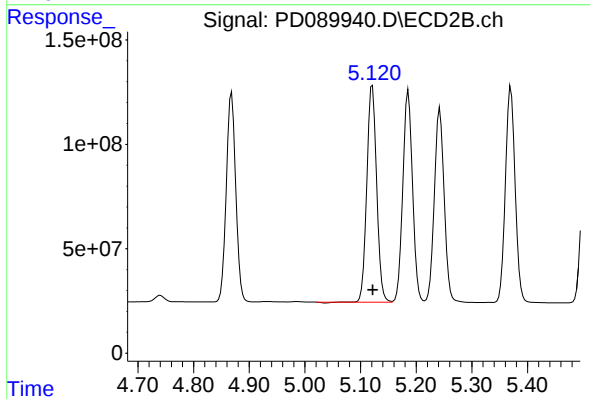
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1140439340
Conc: 58.34 ng/ml



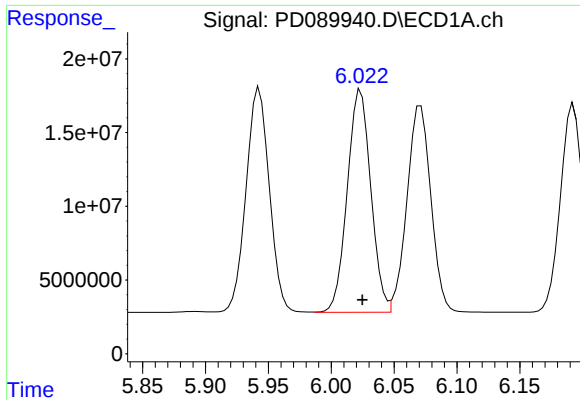
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 196324550
Conc: 46.98 ng/ml



#10 gamma-Chlordane

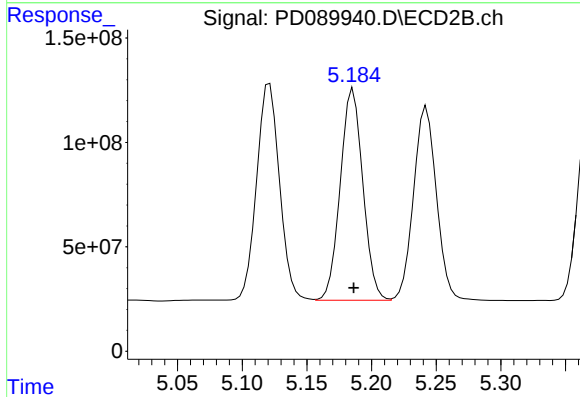
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1273673220
Conc: 58.82 ng/ml



#11 alpha-Chlordane

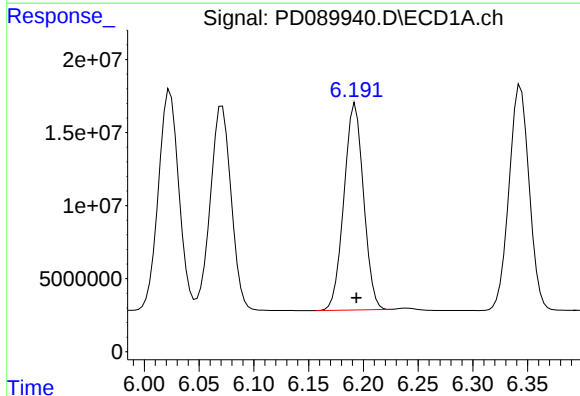
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 196836642
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



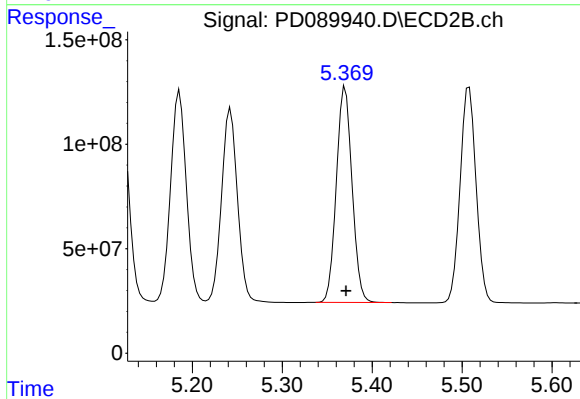
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1229092216
Conc: 59.03 ng/ml



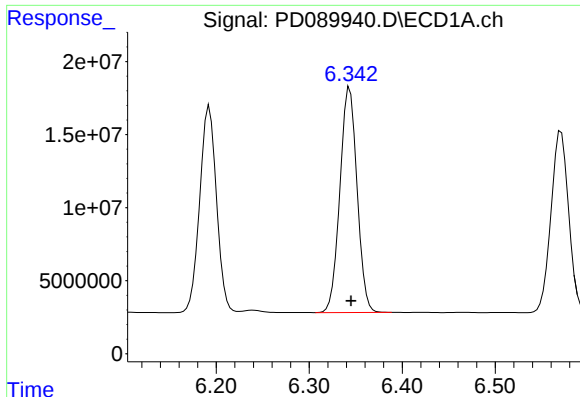
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 176043601
Conc: 47.20 ng/ml



#12 4,4'-DDE

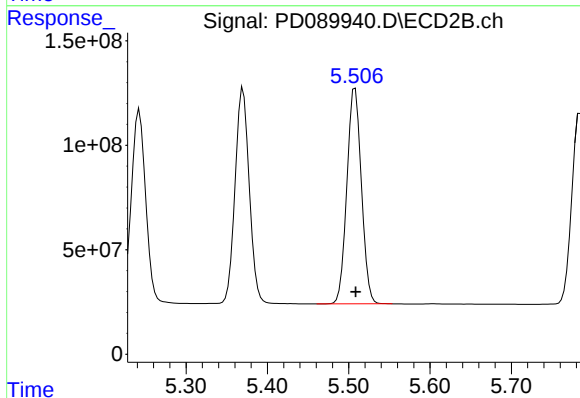
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1254720634
Conc: 59.36 ng/ml



#13 Dieldrin

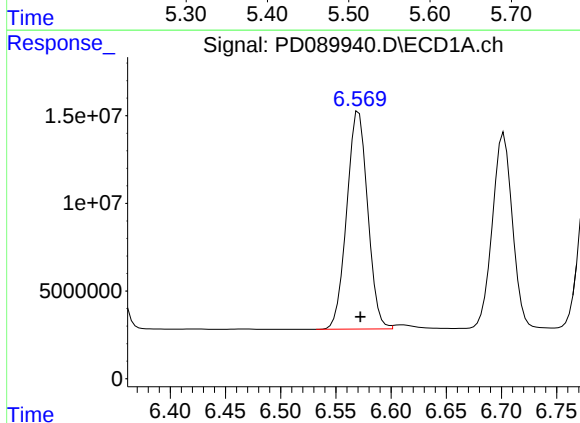
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 197704357
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



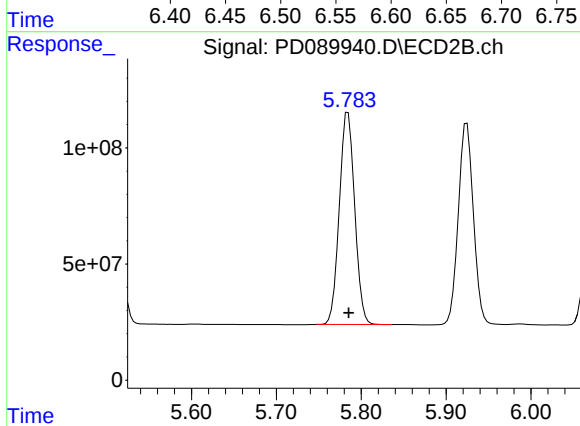
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1274541123
Conc: 58.90 ng/ml



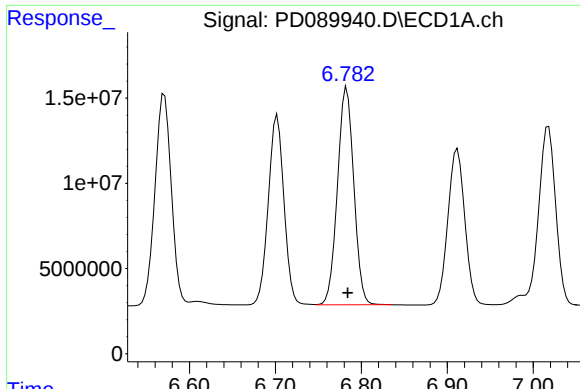
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 163793269
Conc: 45.78 ng/ml



#14 Endrin

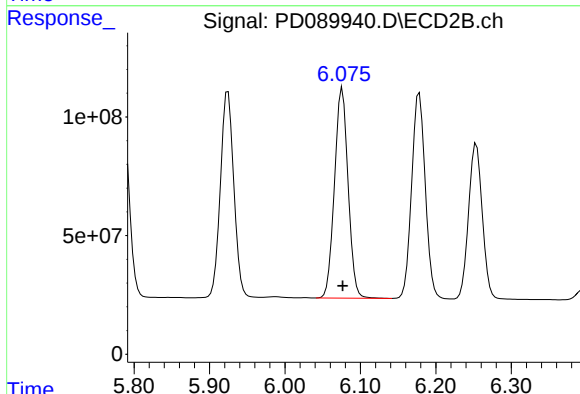
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1148547905
Conc: 57.64 ng/ml



#15 Endosulfan II

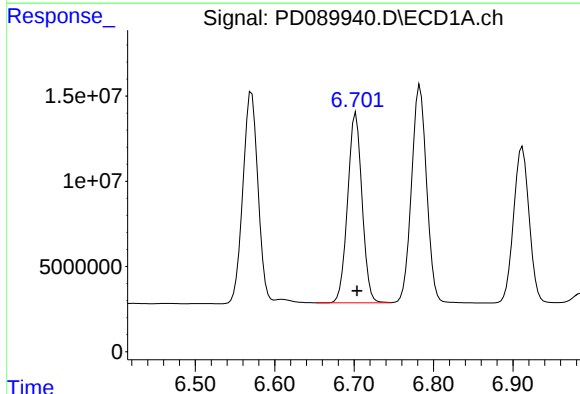
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 168324880
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



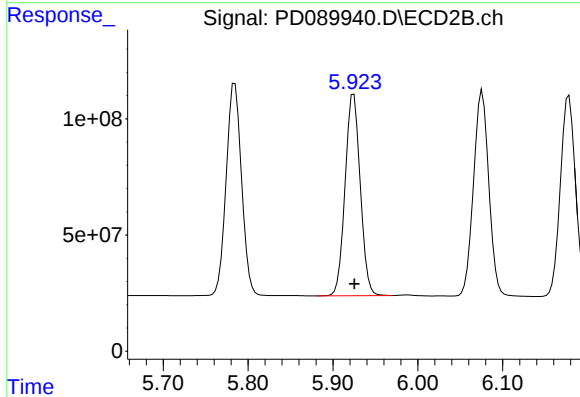
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1111490370
Conc: 59.12 ng/ml



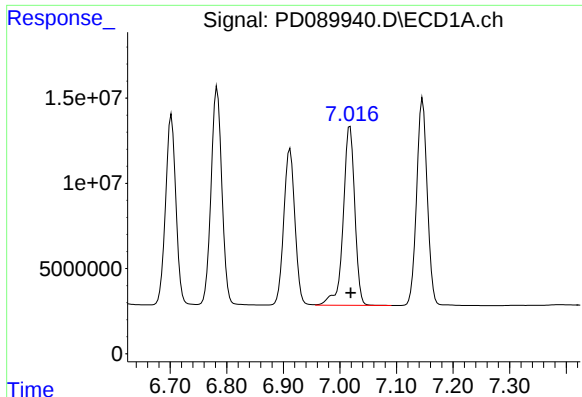
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 140419584
Conc: 46.89 ng/ml



#16 4,4'-DDD

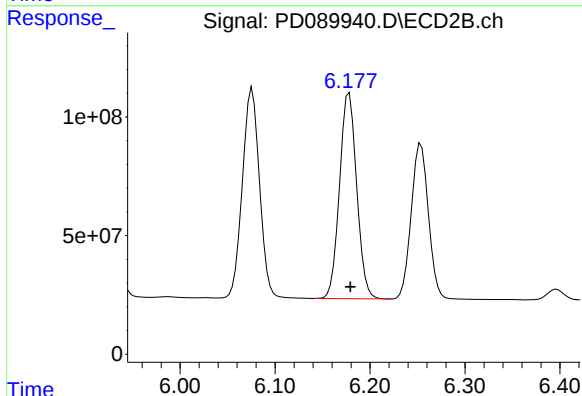
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1074572887
Conc: 60.94 ng/ml



#17 4,4'-DDT

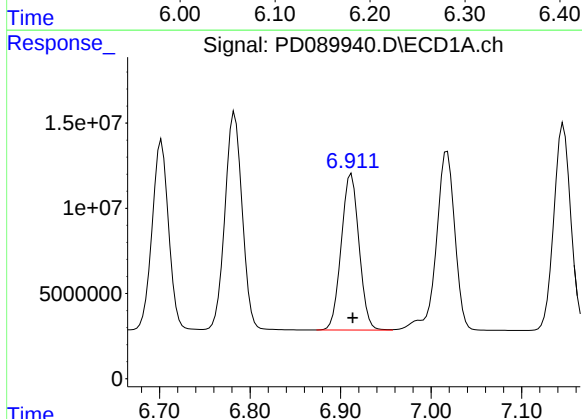
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 149407289
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



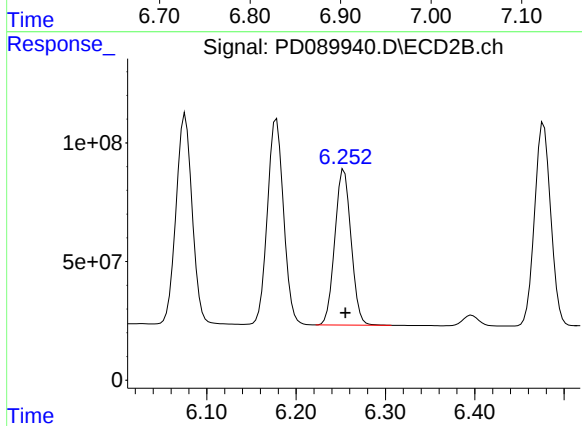
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 1091350037
Conc: 59.40 ng/ml



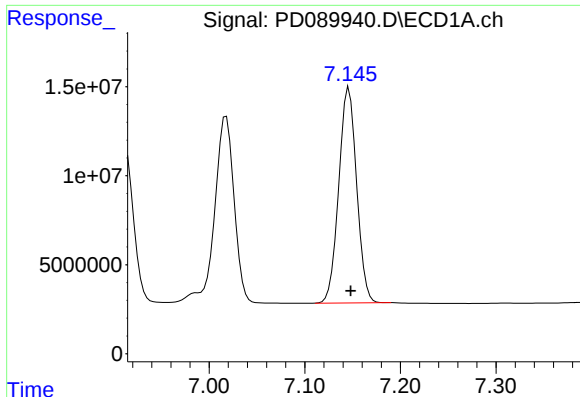
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 125098359
Conc: 50.13 ng/ml



#18 Endrin aldehyde

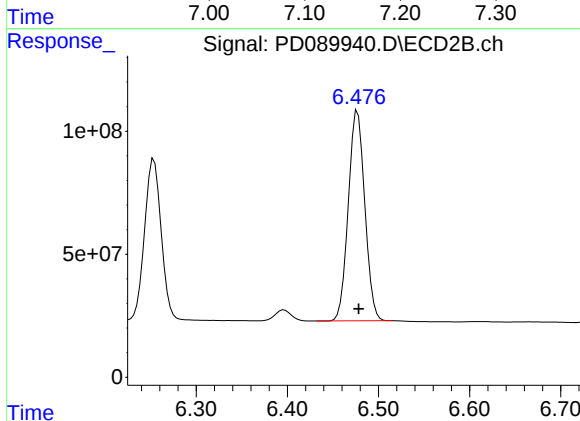
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 827210419
Conc: 64.02 ng/ml



#19 Endosulfan Sulfate

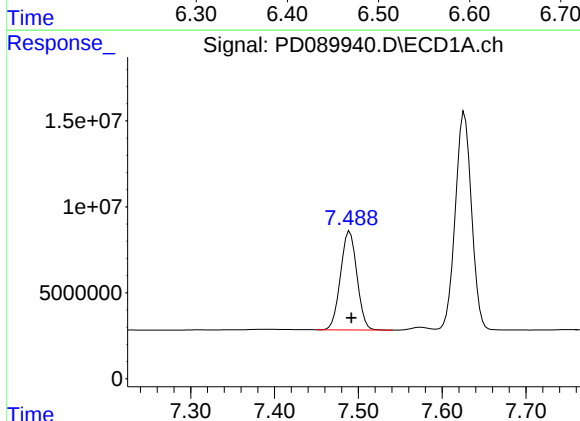
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 157482973
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



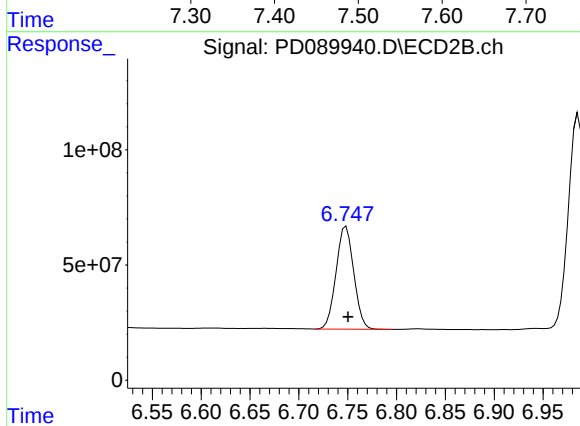
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1074077403
Conc: 57.85 ng/ml



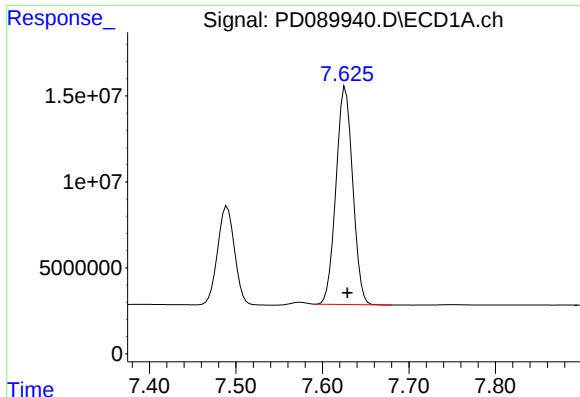
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 78214234
Conc: 43.74 ng/ml



#20 Methoxychlor

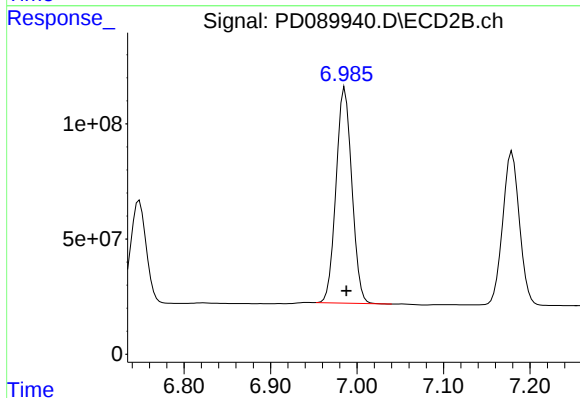
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 562807142
Conc: 57.46 ng/ml



#21 Endrin ketone

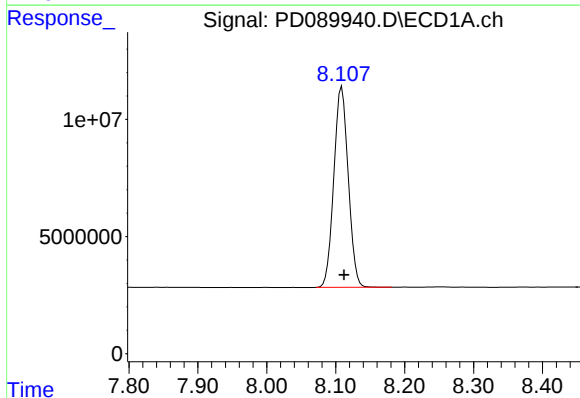
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 169247475
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



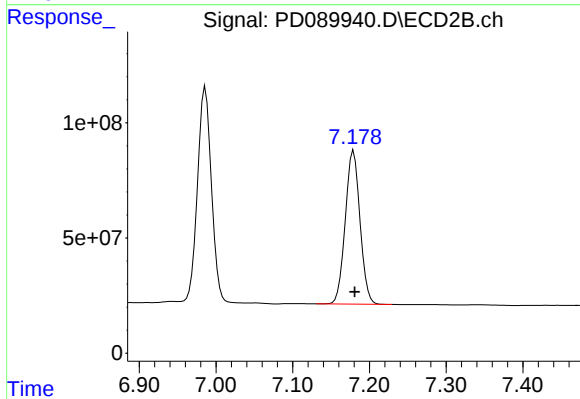
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1181022558
Conc: 58.85 ng/ml



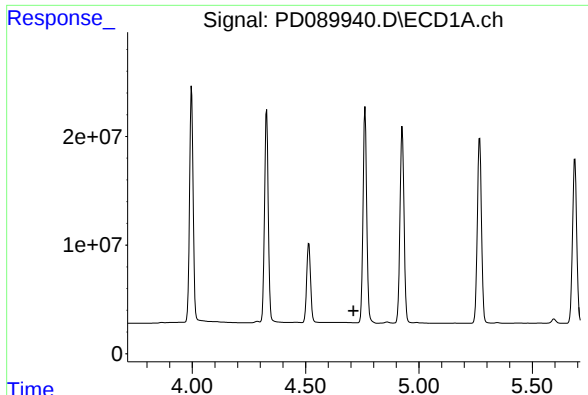
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 124189534
Conc: 44.54 ng/ml



#22 Mirex

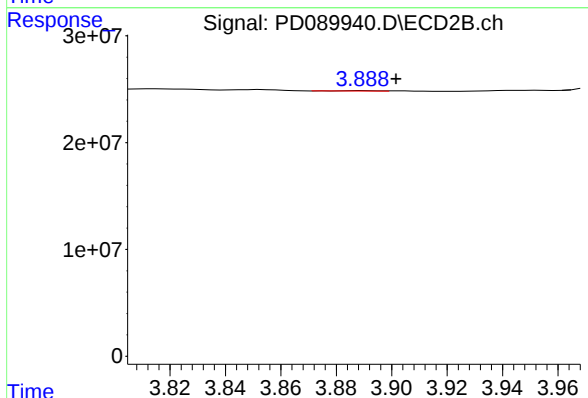
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 892691831
Conc: 58.65 ng/ml



#23 Chlordane-1

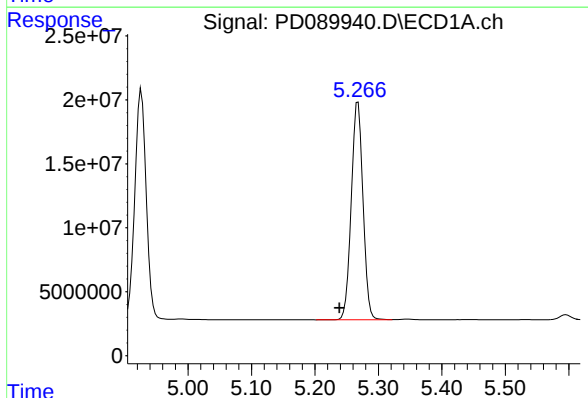
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169264BS



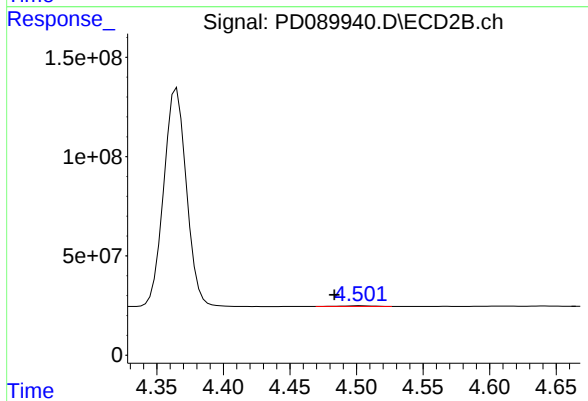
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.012 min
Response: 425897
Conc: 0.58 ng/ml



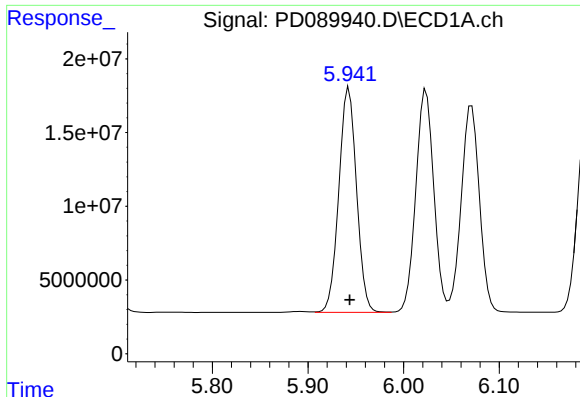
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 218537561
Conc: 1286.11 ng/ml



#24 Chlordane-2

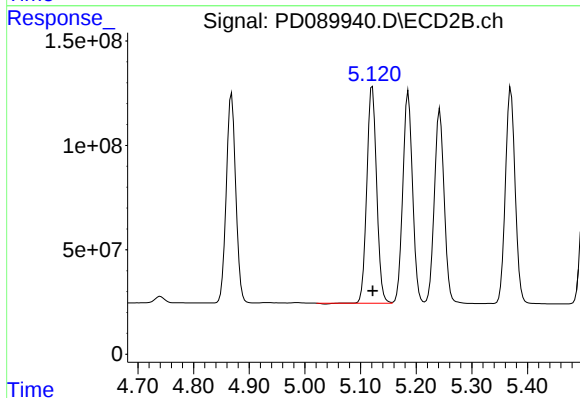
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 5609750
Conc: 7.34 ng/ml



#25 Chlordane-3

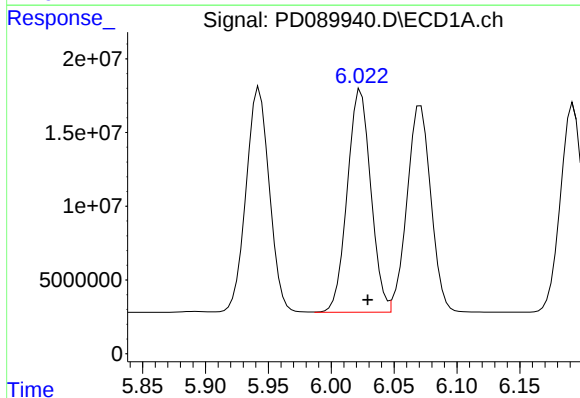
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 196324550
Conc: 286.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BS



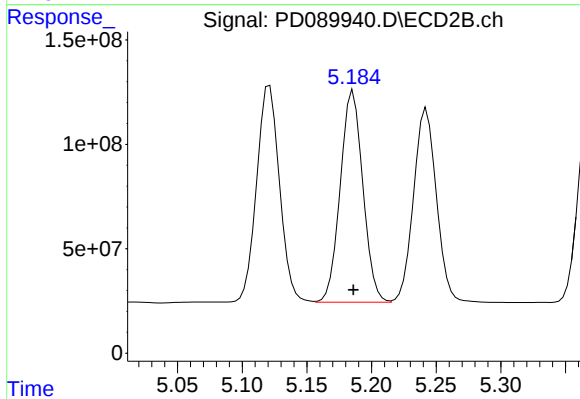
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1273673220
Conc: 550.35 ng/ml



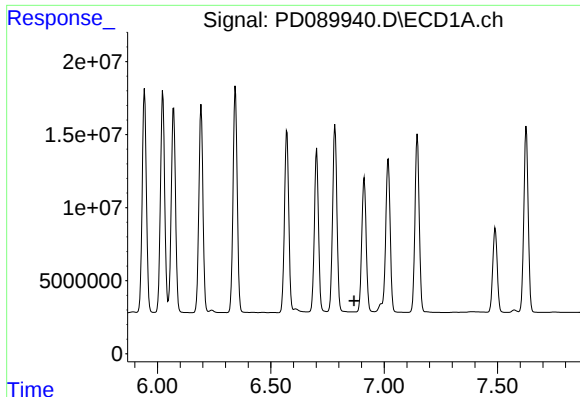
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 196836642
Conc: 235.14 ng/ml



#26 Chlordane-4

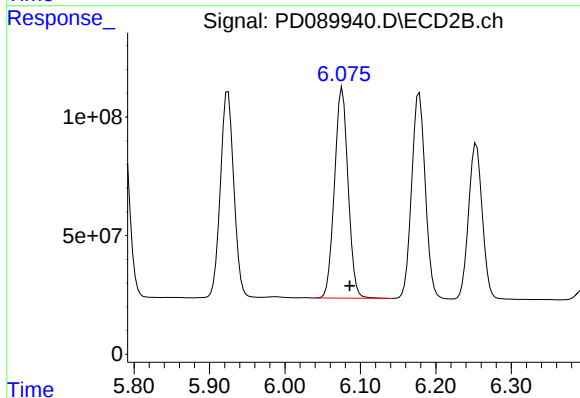
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1229092216
Conc: 617.78 ng/ml



#27 Chlordane-5

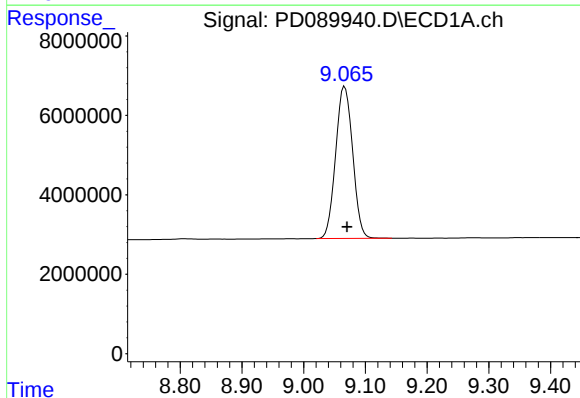
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169264BS



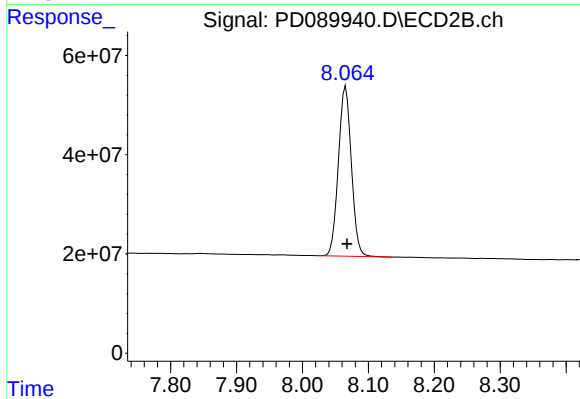
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1111490370
Conc: 1228.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 73284149
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 468305031
Conc: 23.32 ng/ml