

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 16:02
 Operator : AR\AJ
 Sample : PB169206BS
 Misc : CHLOR / BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169206BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:13:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.555	2.876	47183371	475.5E6	16.077	21.563 #
28)	SA Decachlor...	9.077	8.067	91682535	563.9E6	21.243	21.785
Target Compounds							
2)	A alpha-BHC	4.027f	3.386	2088395	5097049	0.348	0.150 #
4)	MA Heptachlor	4.934	4.078	49775419	284.8E6	8.874	9.131
5)	MB Aldrin	5.246f	4.378	36345747	23262102	6.713	0.764 #
6)	B beta-BHC	0.000	4.028	0	2126588	N.D.	0.160 #
7)	B delta-BHC	4.785f	4.260	1763883	23577017	0.341	0.747 #
8)	B Heptachlo...	5.676	0.000	23620650	0	4.814	N.D. #
9)	A Endosulfan I	0.000	5.253	0	1607348	N.D.	0.061 #
10)	B gamma-Chl...	5.952	5.121	135.5E6	582.1E6	27.702	19.659 #
11)	B alpha-Chl...	6.036	5.186	165.5E6	499.3E6	33.615	17.496 #
12)	B 4,4'-DDE	6.188	5.365	1131007	14071596	0.258	0.488 #
13)	MA Dieldrin	6.358	5.490f	7632177	14307525	1.559	0.489 #
14)	MA Endrin	0.000	5.788	0	63441374	N.D.	2.382 #
15)	B Endosulfa...	6.775	6.086	4317160	233.1E6	1.023	9.216 #
16)	A 4,4'-DDD	6.688	5.917	23383475	-20140027	6.760	N.D. #
17)	MA 4,4'-DDT	6.995f	6.178	628078	3835199	0.165	0.153
18)	B Endrin al...	6.931f	6.262	1943437	3100366	0.678	0.180 #
19)	B Endosulfa...	7.156	6.483	193100	8898845	0.049	0.365 #
20)	A Methoxychlor	7.492	6.756	373078	2608560	0.186	0.202
23)	Chlordane-1	4.719	3.901	33098043	185.5E6	192.715	208.631
24)	Chlordane-2	5.246	4.483	36345747	196.7E6	206.485	205.375
25)	Chlordane-3	5.952	5.121	135.5E6	582.1E6	199.779	210.081
26)	Chlordane-4	6.036	5.186	165.5E6	499.3E6	199.296	207.447
27)	Chlordane-5	6.875	6.086	28309419	233.1E6	201.985	211.927

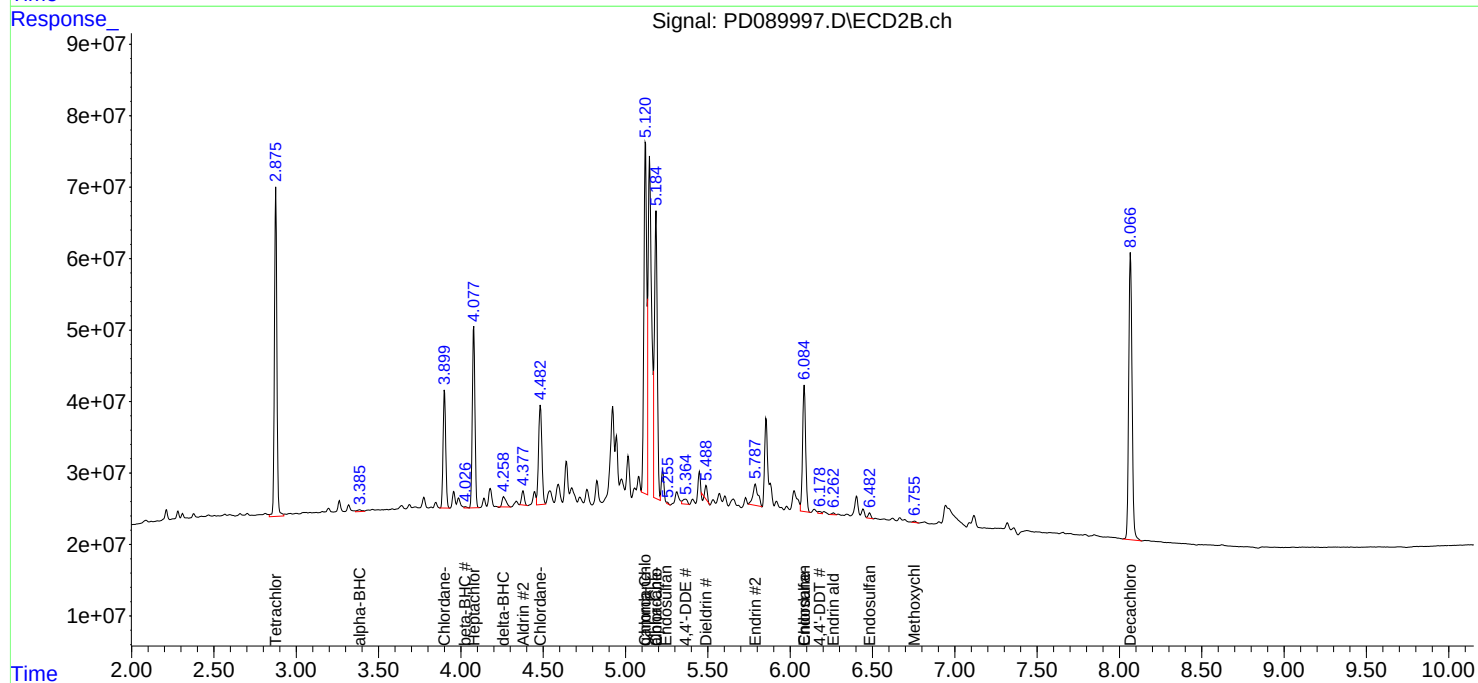
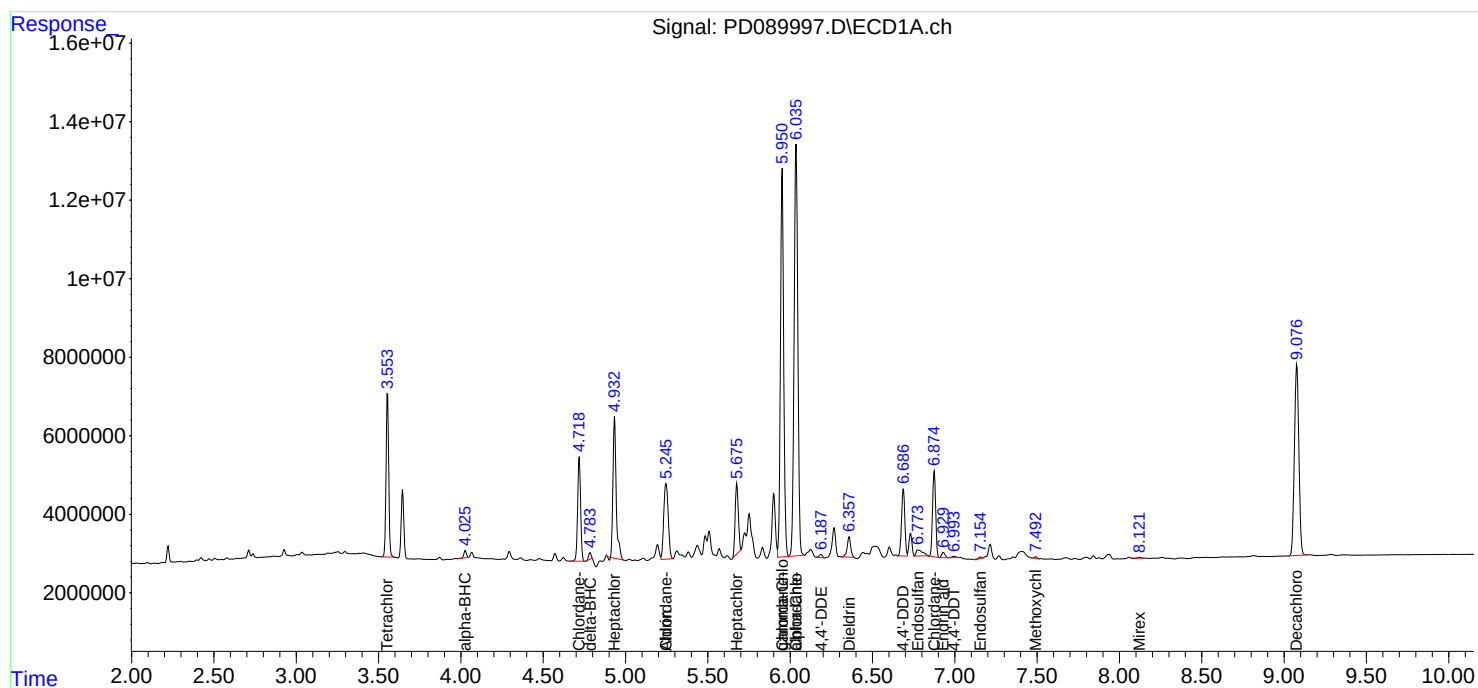
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

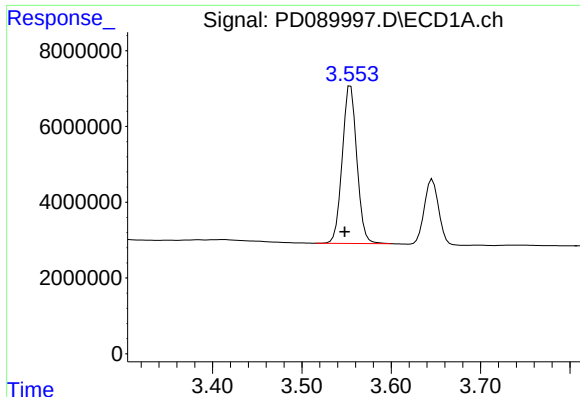
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 16:02
Operator : AR\AJ
Sample : PB169206BS
Misc : CHLOR / BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169206BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:13:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

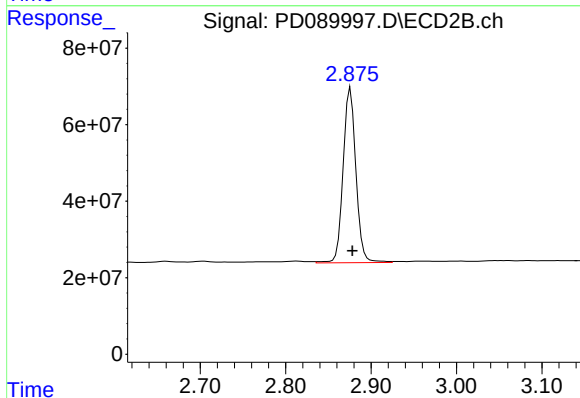




#1 Tetrachloro-m-xylene

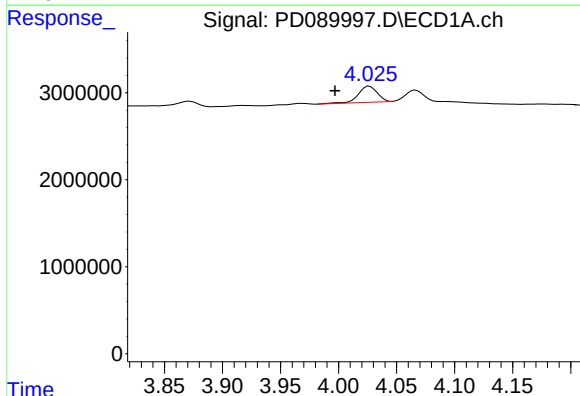
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 47183371
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



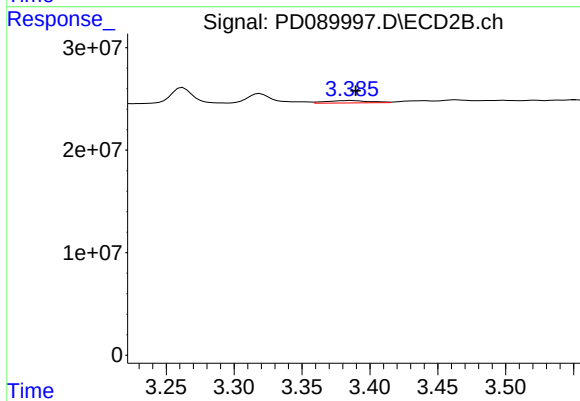
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 475476189
Conc: 21.56 ng/ml



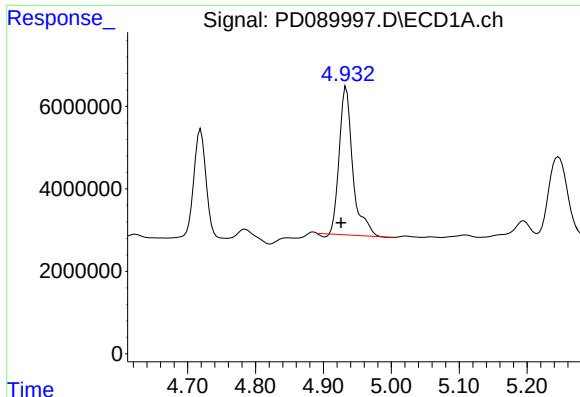
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.030 min
Response: 2088395
Conc: 0.35 ng/ml



#2 alpha-BHC

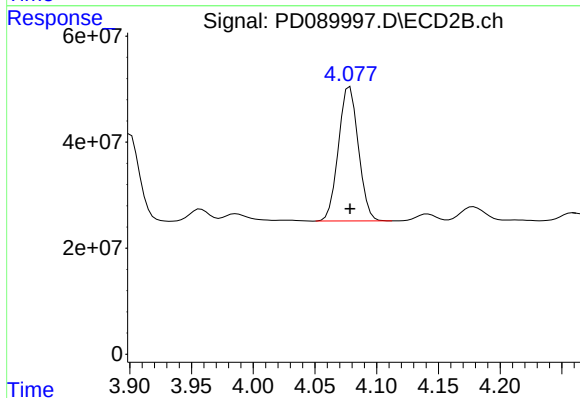
R.T.: 3.386 min
Delta R.T.: -0.003 min
Response: 5097049
Conc: 0.15 ng/ml



#4 Heptachlor

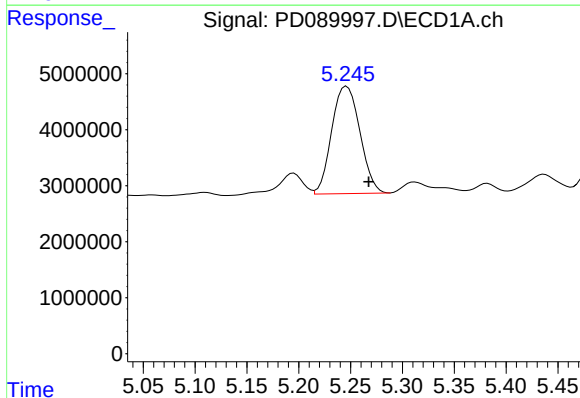
R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 49775419
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



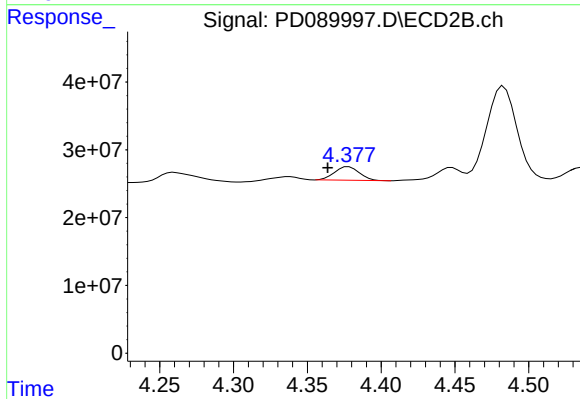
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 284798300
Conc: 9.13 ng/ml



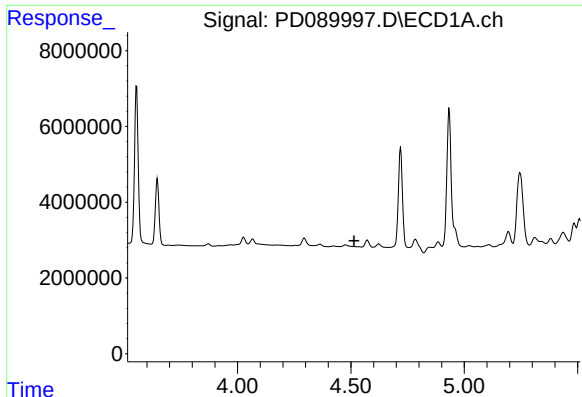
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.021 min
Response: 36345747
Conc: 6.71 ng/ml



#5 Aldrin

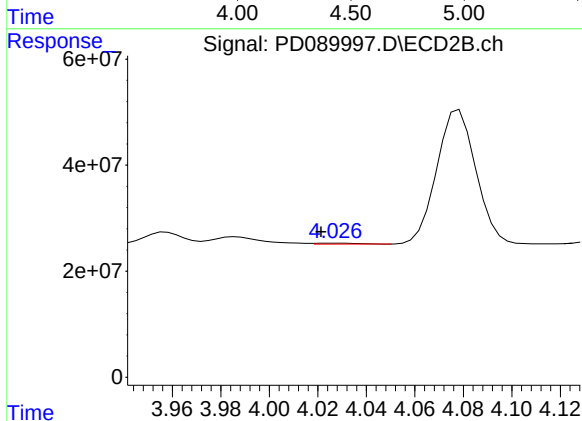
R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 23262102
Conc: 0.76 ng/ml



#6 beta-BHC

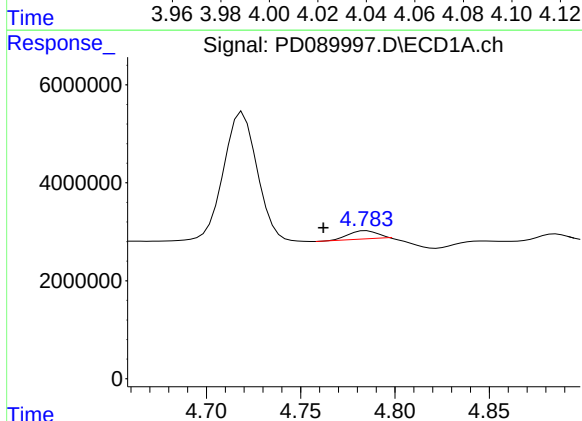
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BS



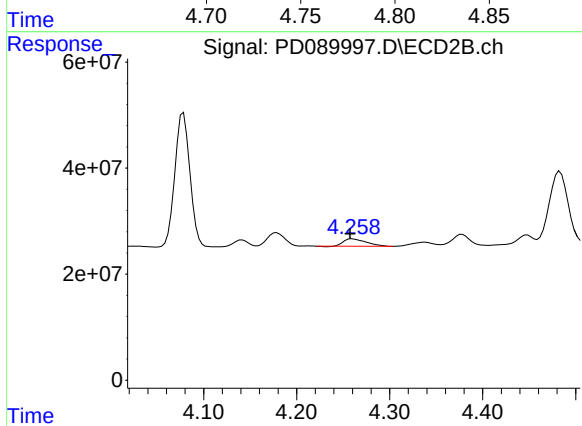
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 2126588
Conc: 0.16 ng/ml



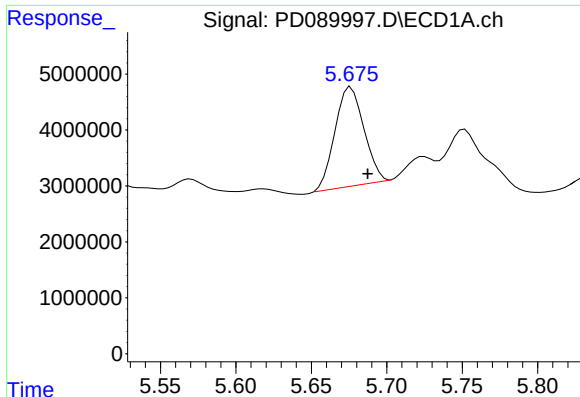
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: 1763883
Conc: 0.34 ng/ml



#7 delta-BHC

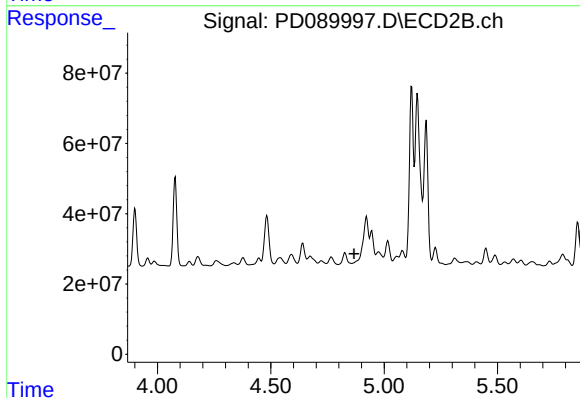
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 23577017
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

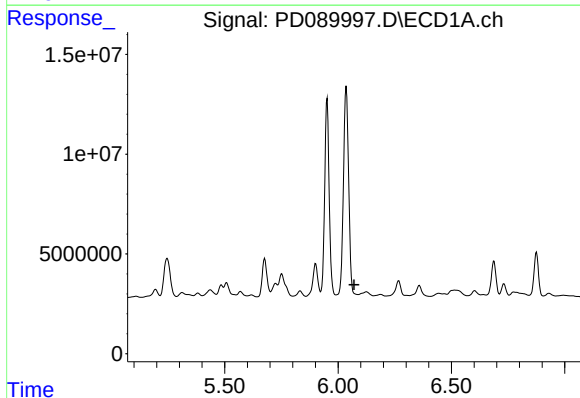
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 23620650
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



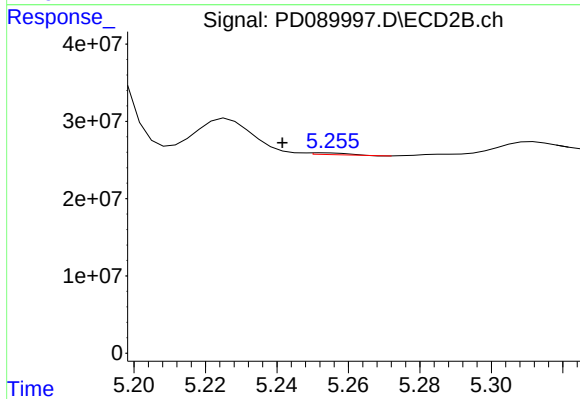
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



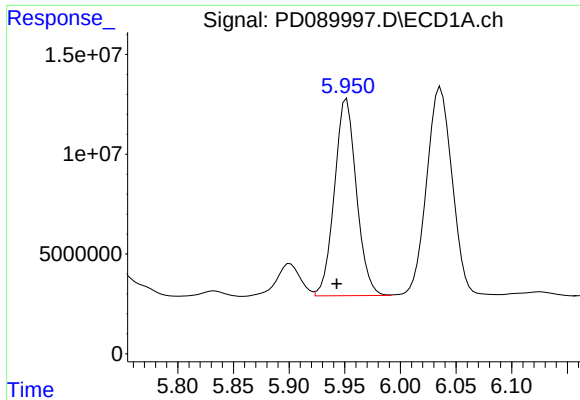
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

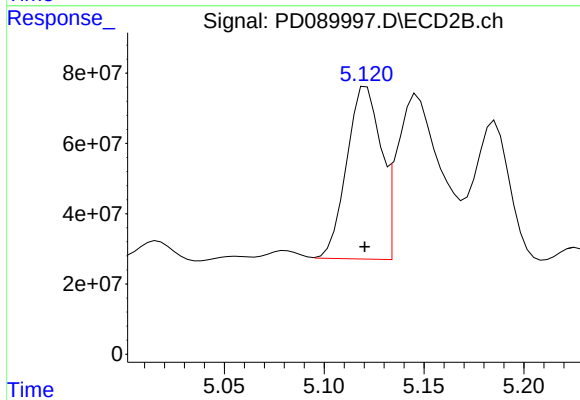
R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 1607348
Conc: 0.06 ng/ml



#10 gamma-Chlordane

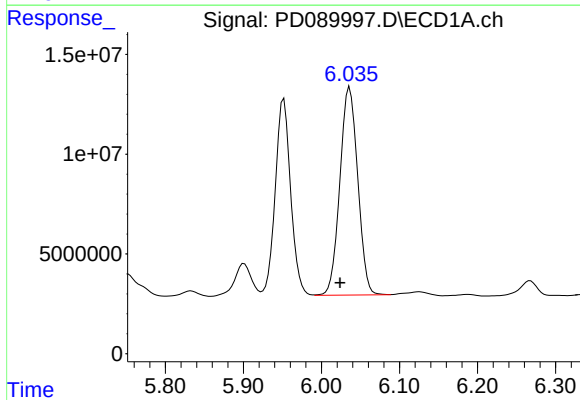
R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 135490597
Conc: 27.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



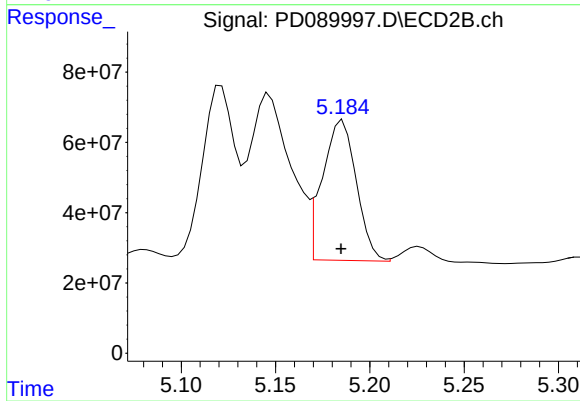
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 582126944
Conc: 19.66 ng/ml



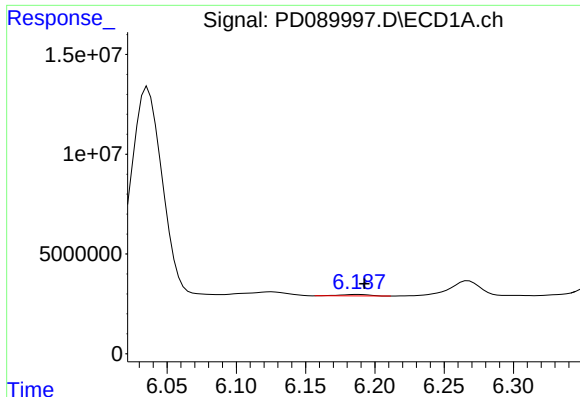
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 165465186
Conc: 33.61 ng/ml



#11 alpha-Chlordane

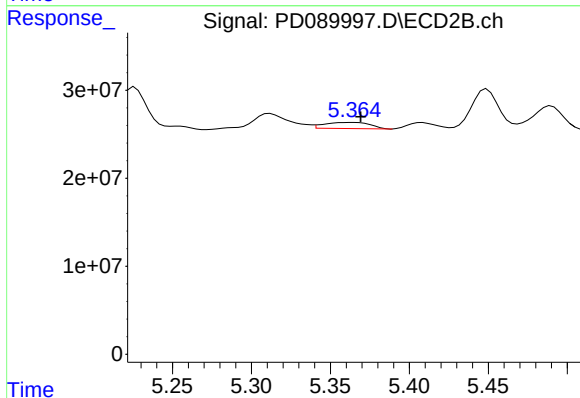
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 499308452
Conc: 17.50 ng/ml



#12 4,4'-DDE

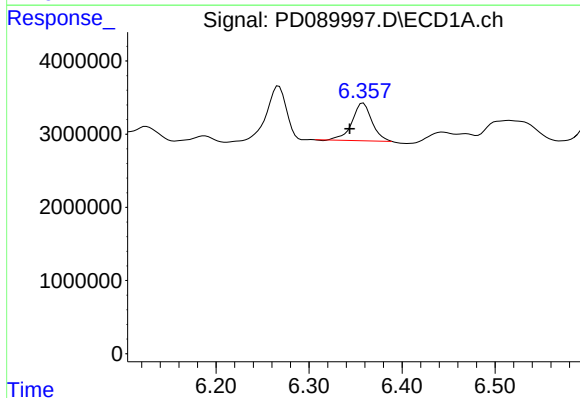
R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 1131007
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



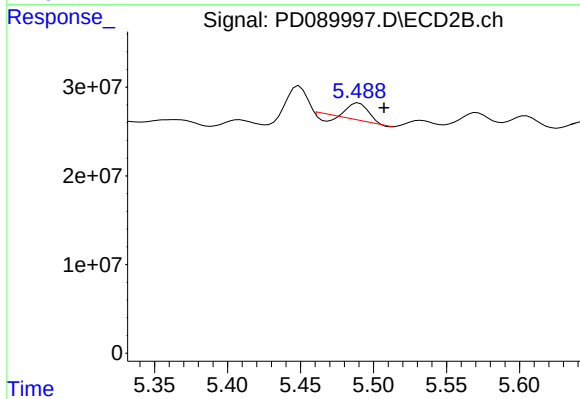
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 14071596
Conc: 0.49 ng/ml



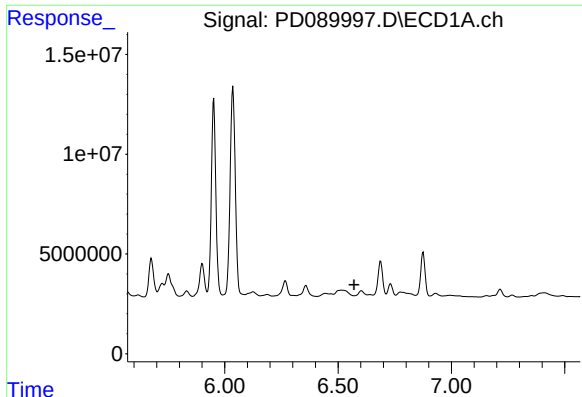
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.014 min
Response: 7632177
Conc: 1.56 ng/ml



#13 Dieldrin

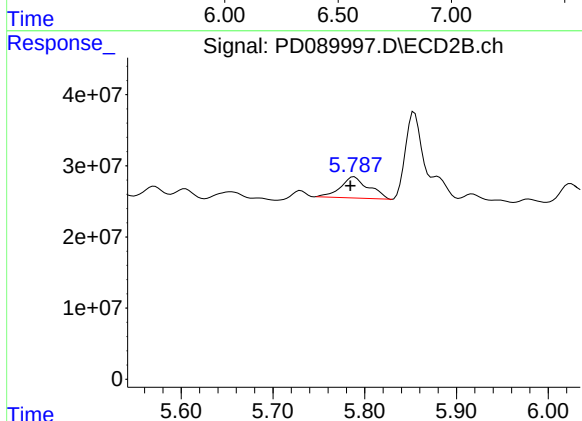
R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 14307525
Conc: 0.49 ng/ml



#14 Endrin

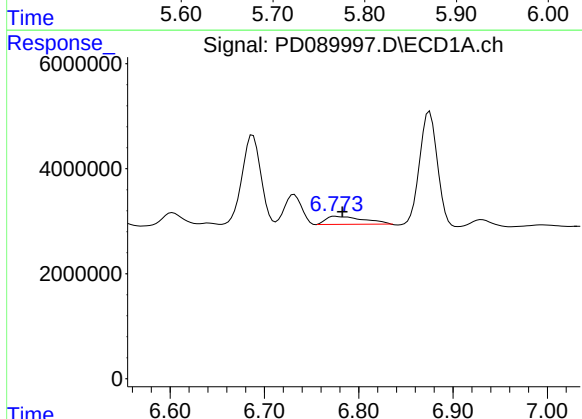
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169206BS



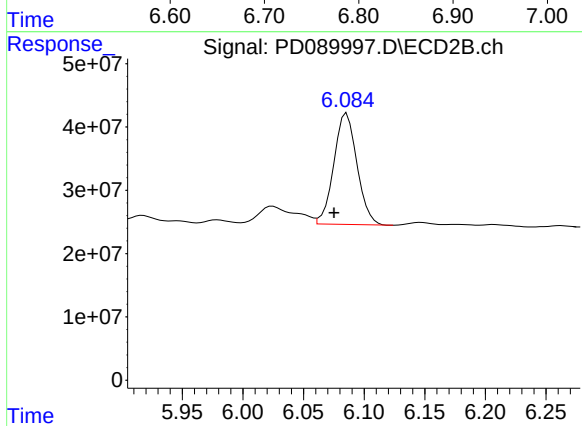
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 63441374
Conc: 2.38 ng/ml



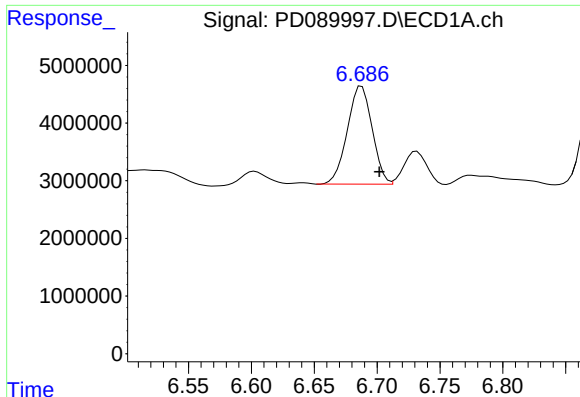
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 4317160
Conc: 1.02 ng/ml



#15 Endosulfan II

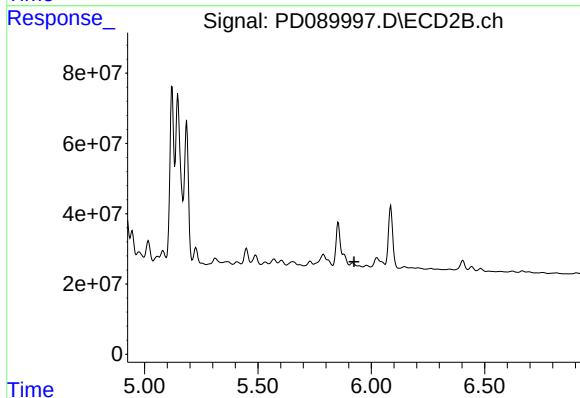
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 233112705
Conc: 9.22 ng/ml



#16 4,4'-DDD

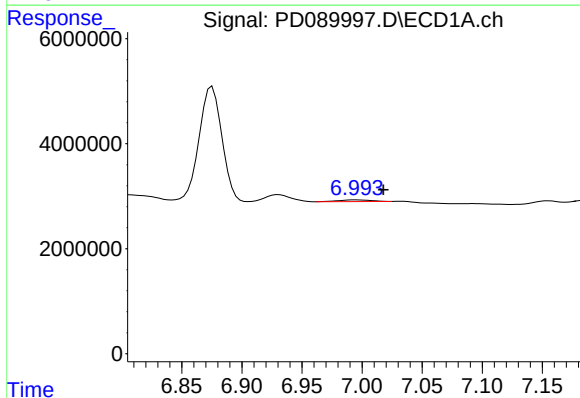
R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 23383475
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



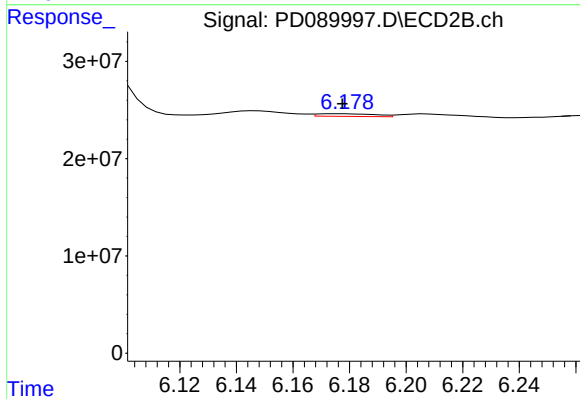
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: -20140027
Conc: N.D.



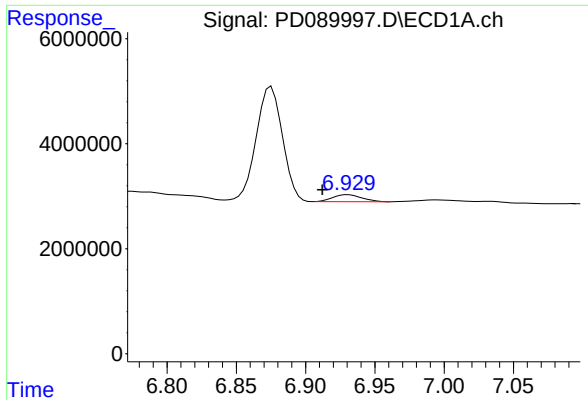
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.023 min
Response: 628078
Conc: 0.16 ng/ml



#17 4,4'-DDT

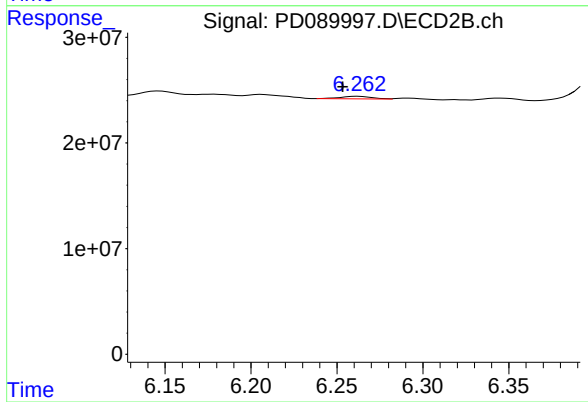
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 3835199
Conc: 0.15 ng/ml



#18 Endrin aldehyde

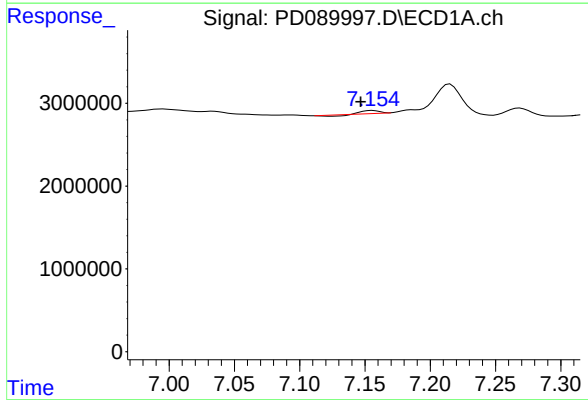
R.T.: 6.931 min
Delta R.T.: 0.019 min
Response: 1943437
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



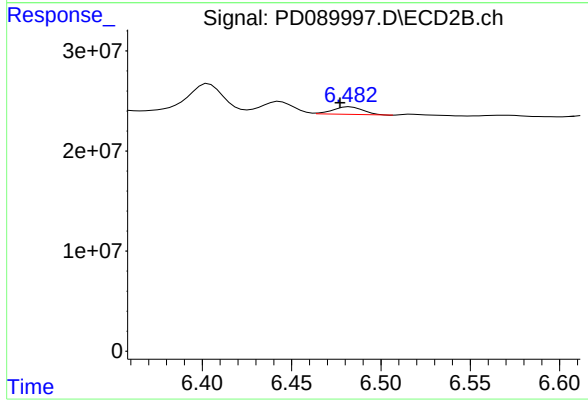
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 3100366
Conc: 0.18 ng/ml



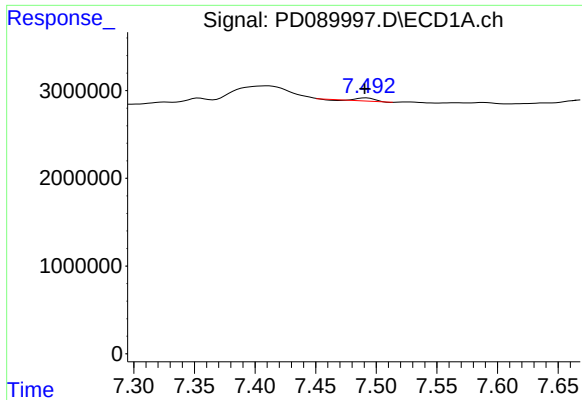
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.009 min
Response: 193100
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

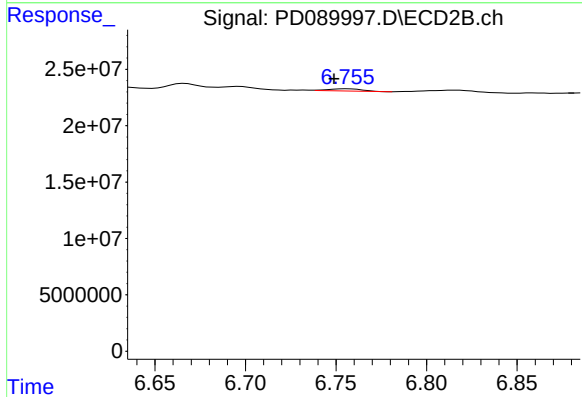
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 8898845
Conc: 0.37 ng/ml



#20 Methoxychlor

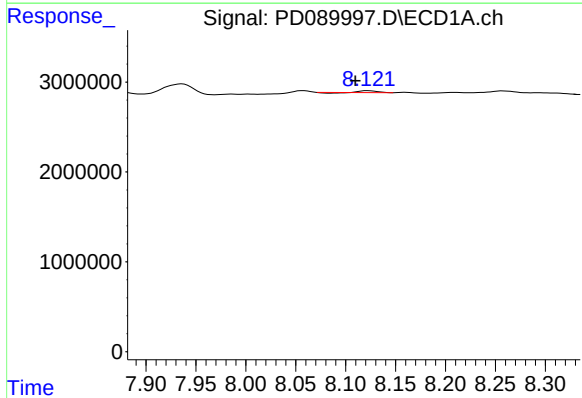
R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 373078
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



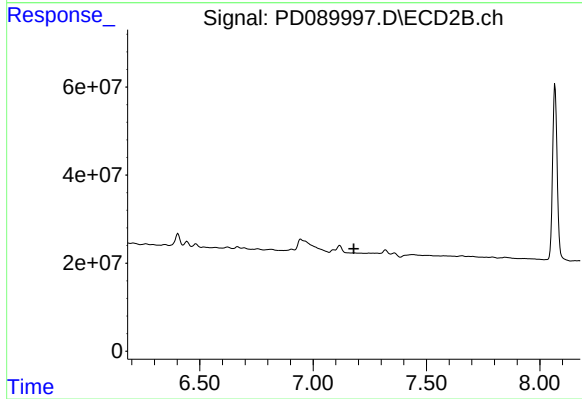
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 2608560
Conc: 0.20 ng/ml



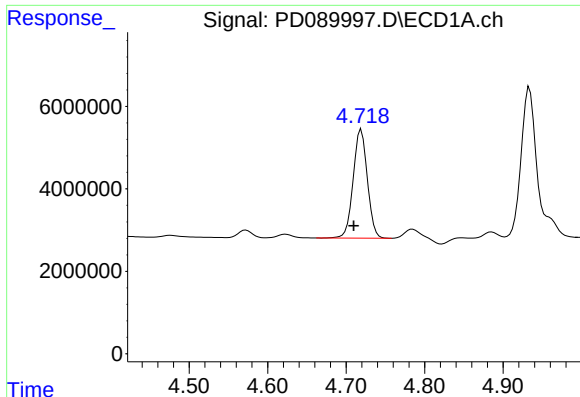
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.013 min
Response: 165930
Conc: 0.05 ng/ml



#22 Mirex

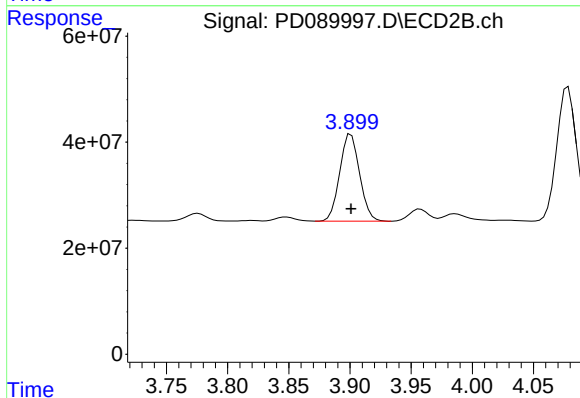
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: -1328563
Conc: N.D.



#23 Chlordane-1

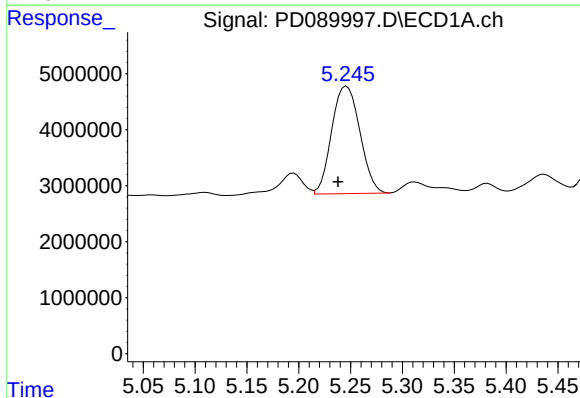
R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 33098043
Conc: 192.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



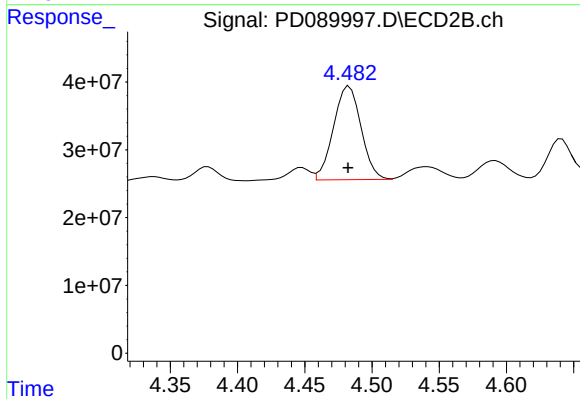
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 185458252
Conc: 208.63 ng/ml



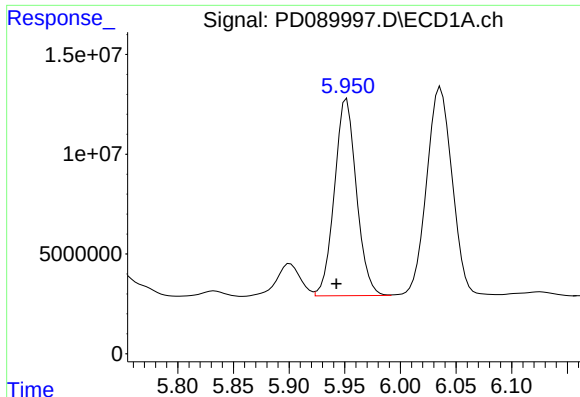
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.008 min
Response: 36345747
Conc: 206.48 ng/ml



#24 Chlordane-2

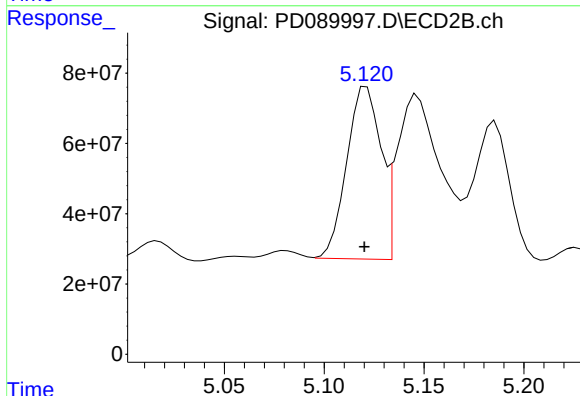
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 196739816
Conc: 205.38 ng/ml



#25 Chlordane-3

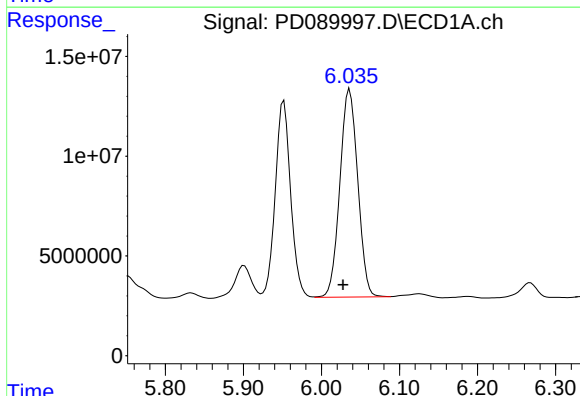
R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 135490597
Conc: 199.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



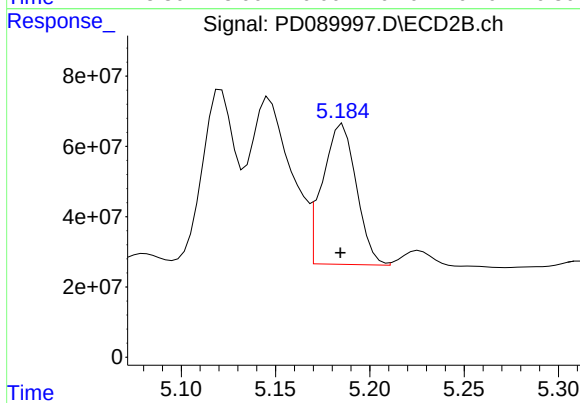
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 582126944
Conc: 210.08 ng/ml



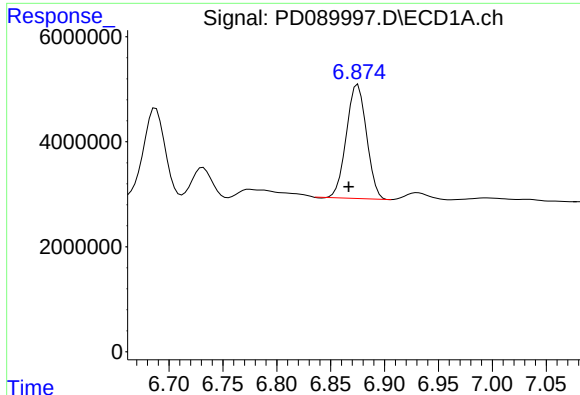
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 165465186
Conc: 199.30 ng/ml



#26 Chlordane-4

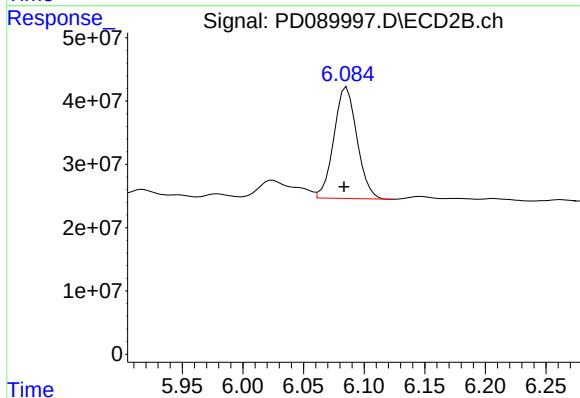
R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 499308452
Conc: 207.45 ng/ml



#27 Chlordane-5

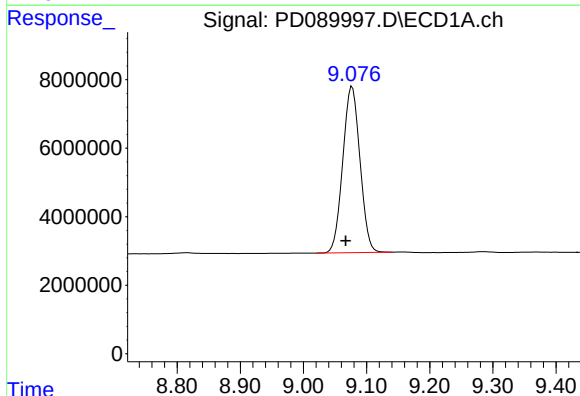
R.T.: 6.875 min
Delta R.T.: 0.009 min
Response: 28309419
Conc: 201.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169206BS



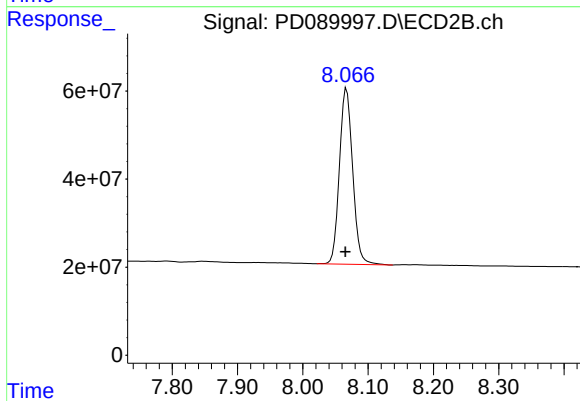
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 233112705
Conc: 211.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.010 min
Response: 91682535
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 563932139
Conc: 21.79 ng/ml