

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 18:03
 Operator : AR\AJ
 Sample : Q2982-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:22:55 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...	3.550	2.878	42250655	577.6E6	14.396	26.193 #
28)	SA Decachlor...	9.070	8.064	64458215	431.2E6	14.935	16.657
Target Compounds							
2)	A alpha-BHC	3.977f	3.399	154957	56551106	0.026	1.666 #
3)	MA gamma-BHC...	4.303f	3.732	6118126	4343885	1.068	0.139 #
4)	MA Heptachlor	4.947f	4.078	981378	3400315	0.175	0.109 #
5)	MB Aldrin	0.000	4.368	0	1033613	N.D.	0.034 #
6)	B beta-BHC	4.494f	4.034	1631883	8192122	0.728	0.615
7)	B delta-BHC	4.777	4.270	3444385	408242	0.665	0.013 #
8)	B Heptachlo...	5.688	4.868	652716	8312593	0.133	0.300 #
9)	A Endosulfan I	6.100f	5.265f	2135772	24394292	0.463	0.930 #
10)	B gamma-Chl...	5.945	5.122	3814788	19604447	0.780	0.662
11)	B alpha-Chl...	6.033	5.185	12265380	46612590	2.492	1.633 #
12)	B 4,4'-DDE	6.194	5.370	5946964	53541607	1.355	1.858 #
13)	MA Dieldrin	6.346	5.507	826854	41588027	0.169	1.420 #
14)	MA Endrin	6.574	5.789	439123	7499394	0.106	0.282 #
15)	B Endosulfa...	0.000	6.093f	0	34755859	N.D.	1.374 #
16)	A 4,4'-DDD	6.684f	5.930	2939919	-5546725	0.850	N.D. #
17)	MA 4,4'-DDT	7.019	6.177	7269484	52959763	1.908	2.112
18)	B Endrin al...	6.927	6.270f	756575	1179760	0.264	0.069 #
19)	B Endosulfa...	7.172f	6.463	490677	4197703	0.125	0.172 #
20)	A Methoxychlor	0.000	6.731f	0	9511183	N.D.	0.738 #
21)	B Endrin ke...	7.615	6.961f	5865093	3637695	1.415	0.137 #
22)	Mirex	8.110	7.165	854864	5816066	0.271	0.282
23)	Chlordane-1	4.688f	3.901	1373223	11243972	7.996	12.649 #
24)	Chlordane-2	5.234	4.487	3974620	20280295	22.580	21.170
25)	Chlordane-3	5.945	5.122	3814788	19604447	5.625	7.075 #
26)	Chlordane-4	6.033	5.185	12265380	46612590	14.773	19.366 #
27)	Chlordane-5	6.868	6.093	170874	34755859	1.219	31.597 #

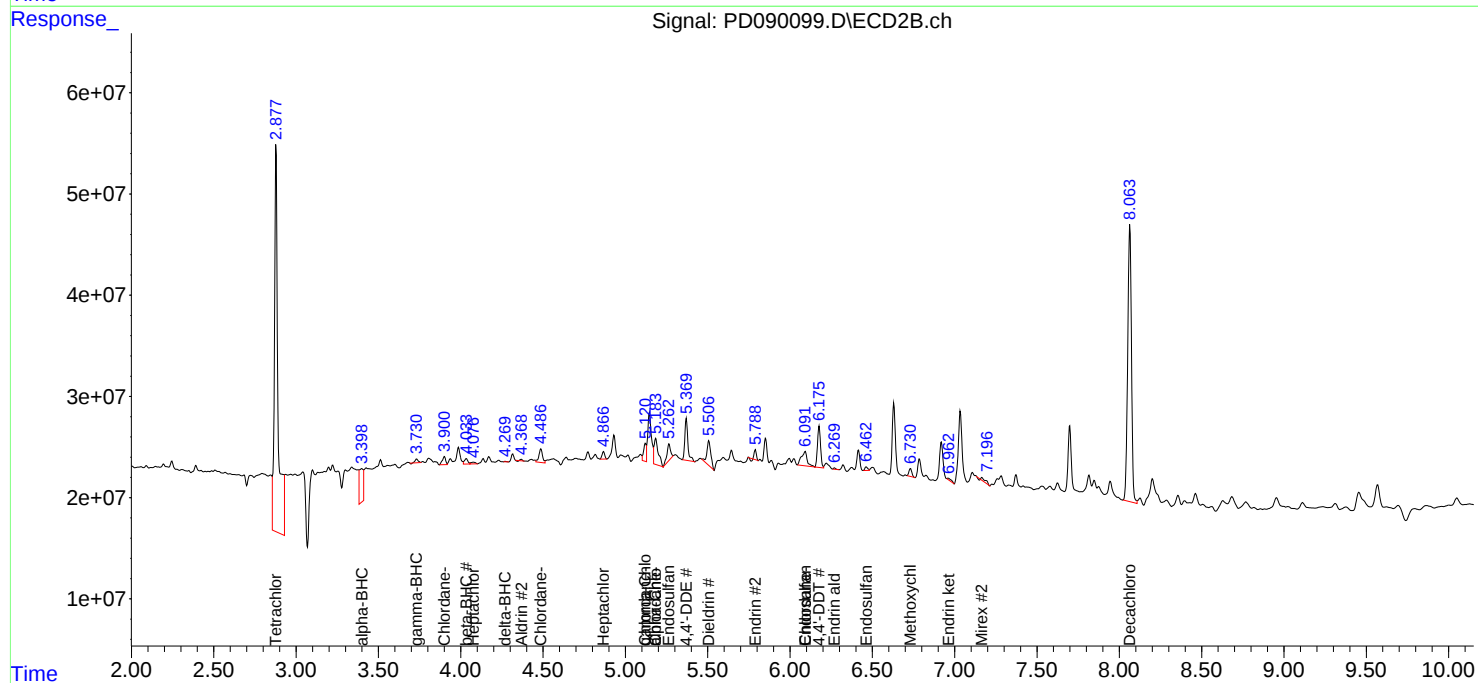
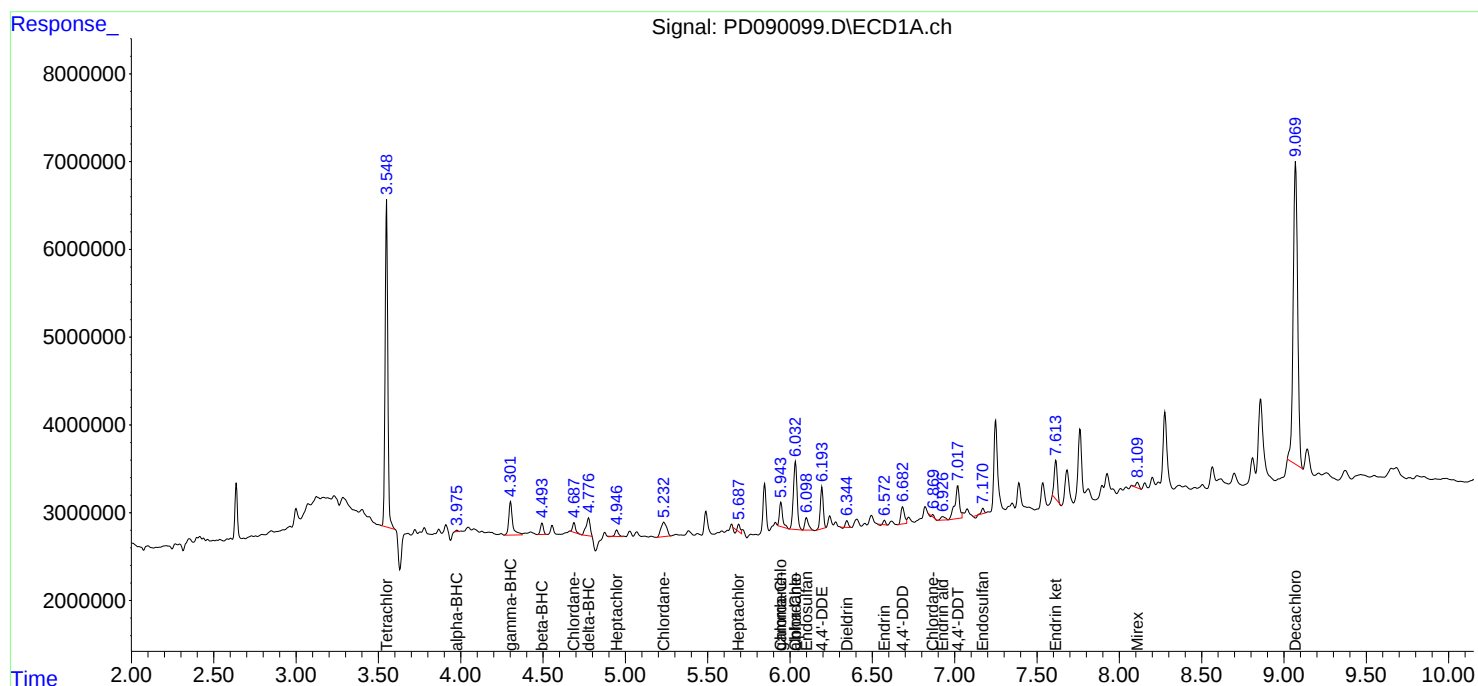
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

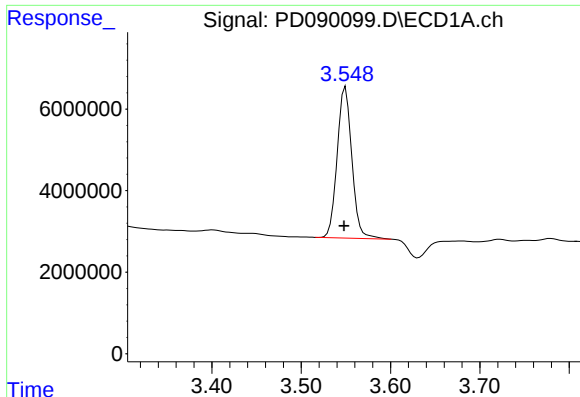
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 18:03
Operator : AR\AJ
Sample : Q2982-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:22:55 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

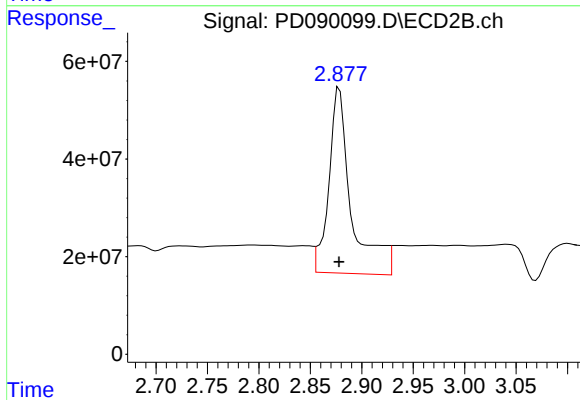




#1 Tetrachloro-m-xylene

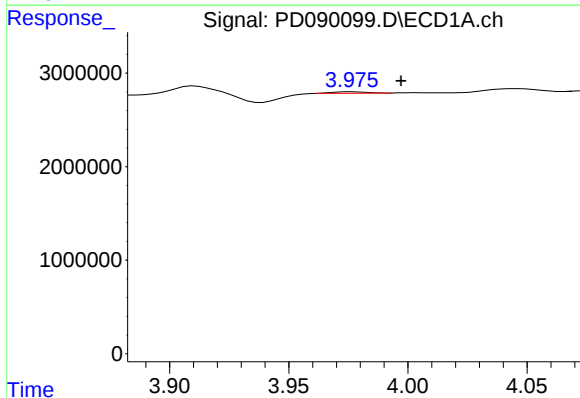
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 42250655
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



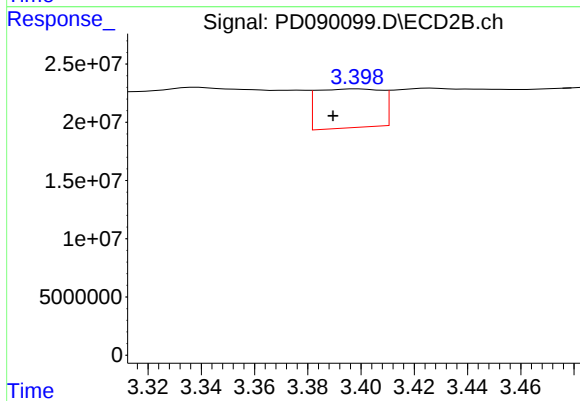
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 577568951
Conc: 26.19 ng/ml



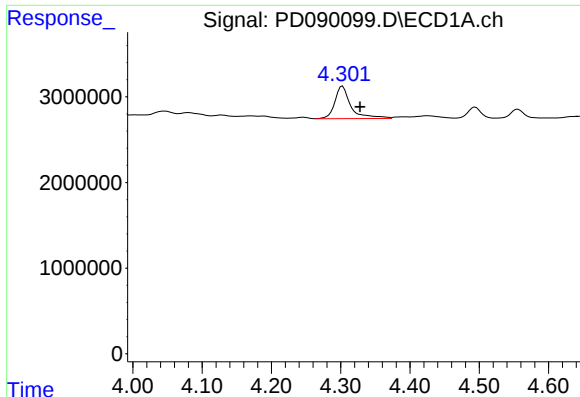
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.020 min
Response: 154957
Conc: 0.03 ng/ml



#2 alpha-BHC

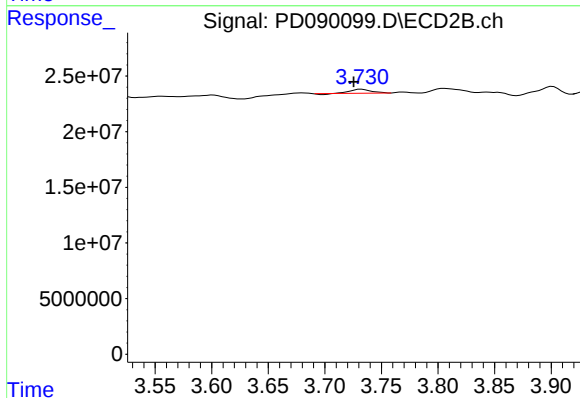
R.T.: 3.399 min
Delta R.T.: 0.009 min
Response: 56551106
Conc: 1.67 ng/ml



#3 gamma-BHC (Lindane)

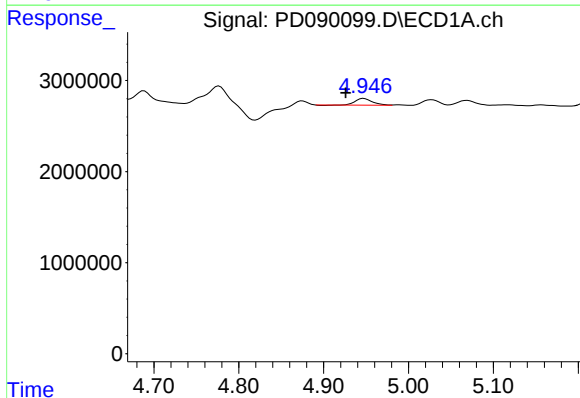
R.T.: 4.303 min
Delta R.T.: -0.025 min
Response: 6118126
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



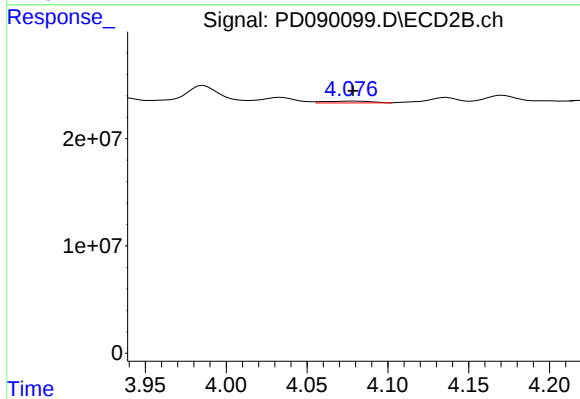
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: 4343885
Conc: 0.14 ng/ml



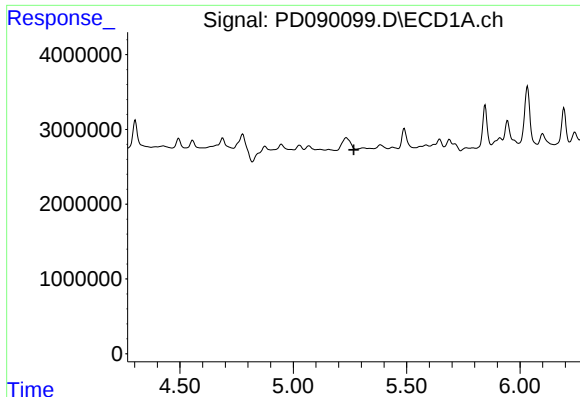
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 981378
Conc: 0.17 ng/ml



#4 Heptachlor

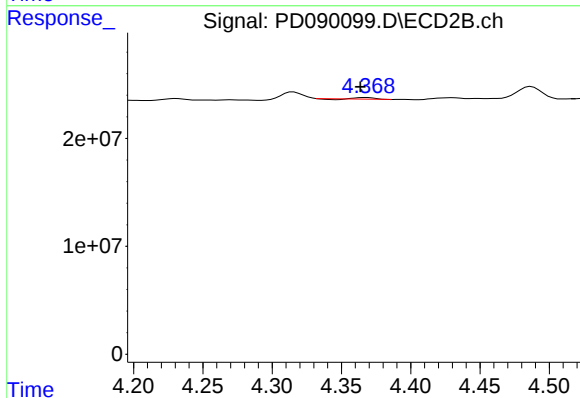
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 3400315
Conc: 0.11 ng/ml



#5 Aldrin

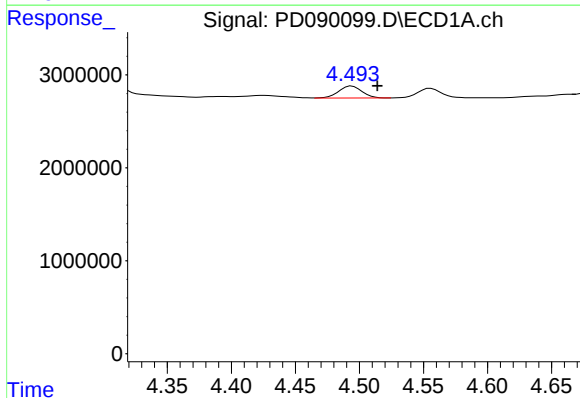
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



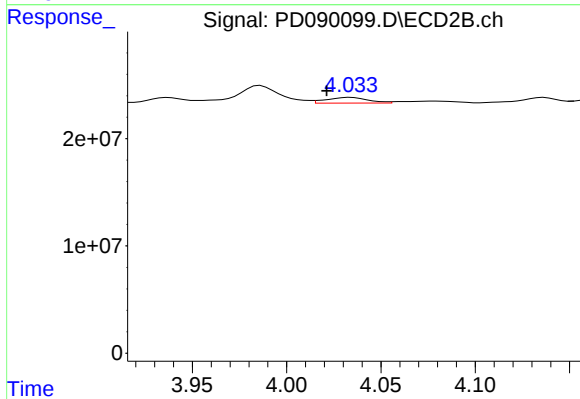
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 1033613
Conc: 0.03 ng/ml



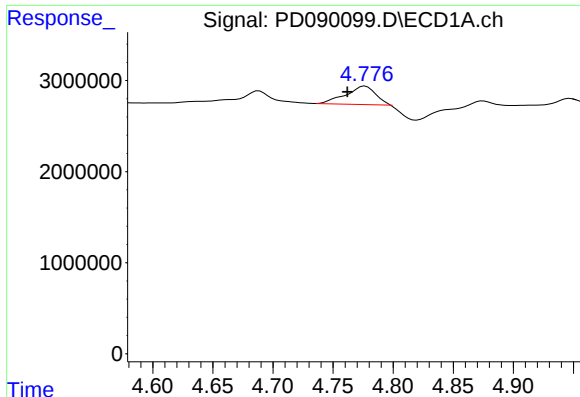
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 1631883
Conc: 0.73 ng/ml



#6 beta-BHC

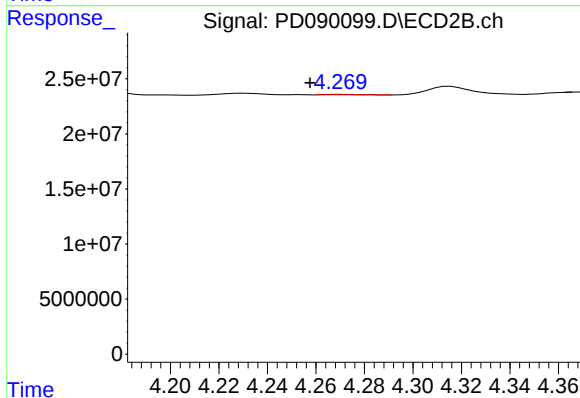
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 8192122
Conc: 0.61 ng/ml



#7 delta-BHC

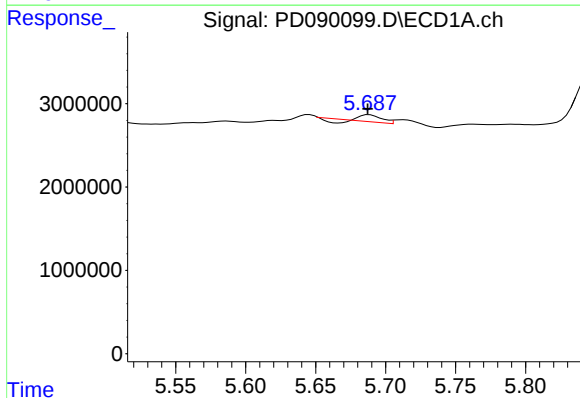
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 3444385
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



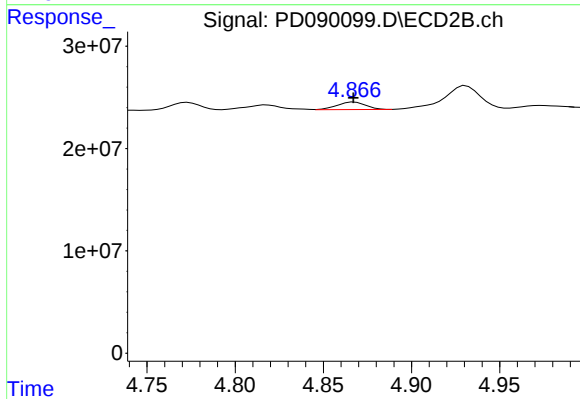
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.012 min
Response: 408242
Conc: 0.01 ng/ml



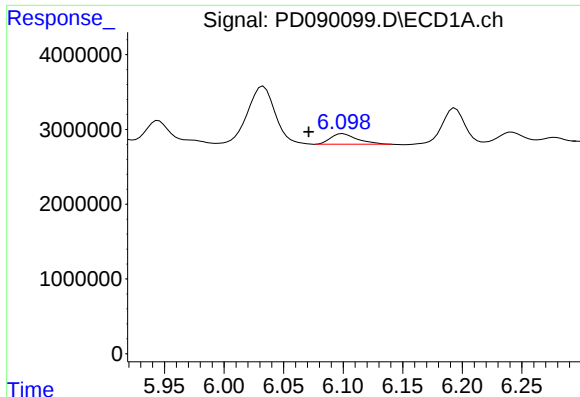
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 652716
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

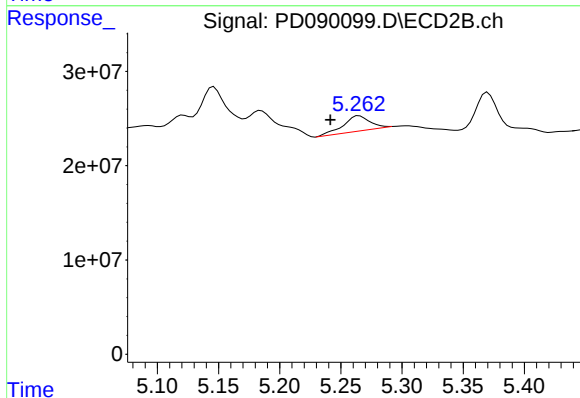
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 8312593
Conc: 0.30 ng/ml



#9 Endosulfan I

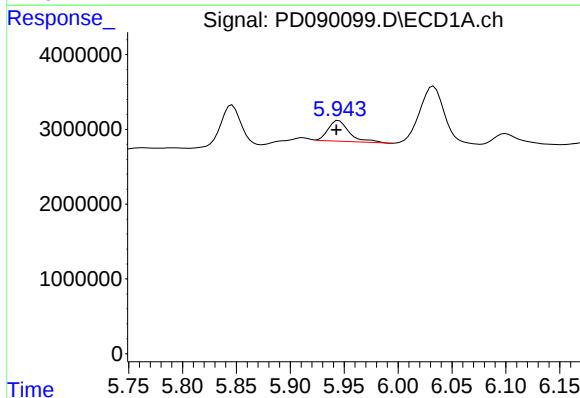
R.T.: 6.100 min
Delta R.T.: 0.029 min
Response: 2135772
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



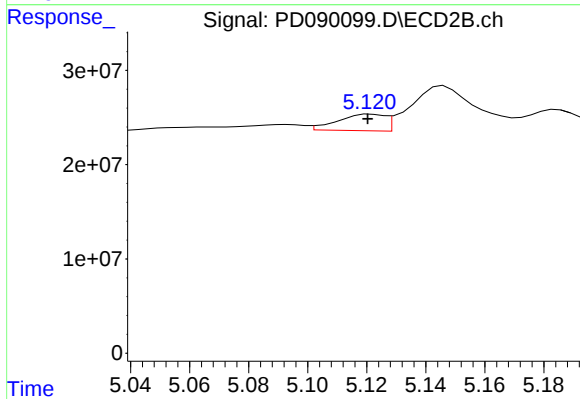
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.023 min
Response: 24394292
Conc: 0.93 ng/ml



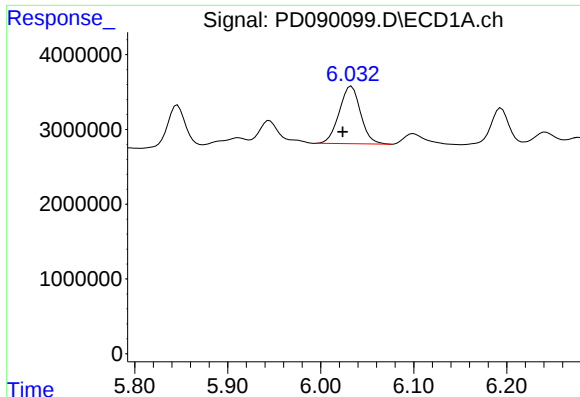
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 3814788
Conc: 0.78 ng/ml



#10 gamma-Chlordane

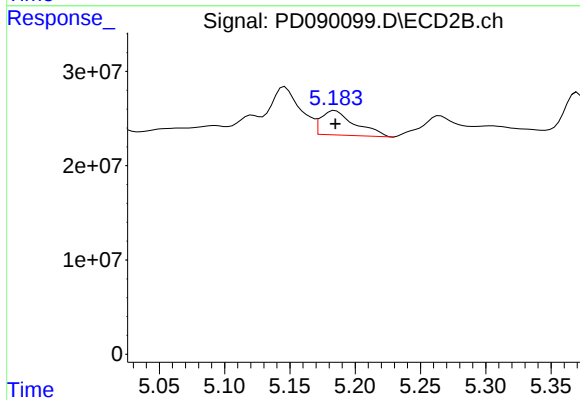
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 19604447
Conc: 0.66 ng/ml



#11 alpha-Chlordane

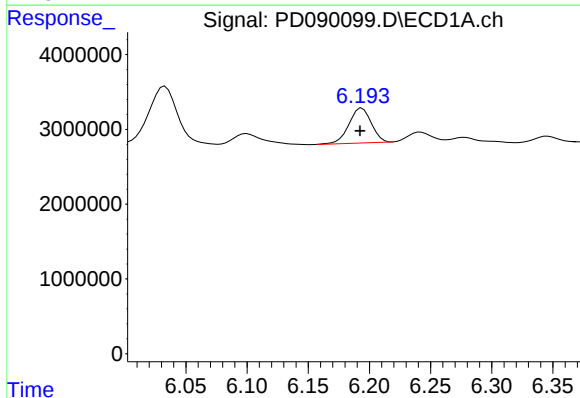
R.T.: 6.033 min
Delta R.T.: 0.009 min
Response: 12265380
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



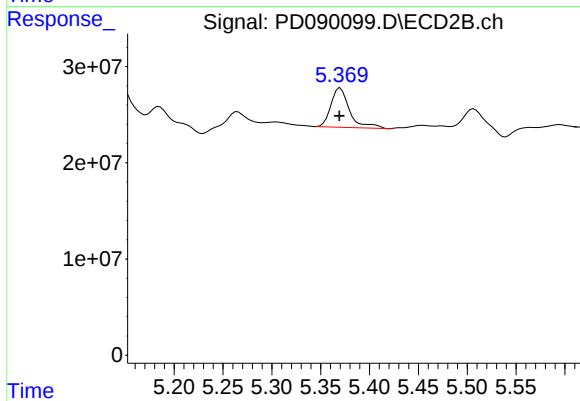
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 46612590
Conc: 1.63 ng/ml



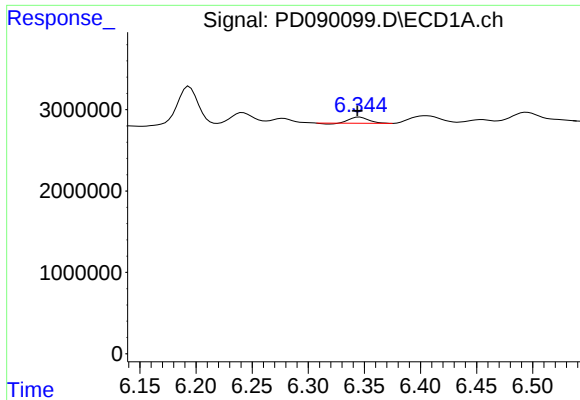
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 5946964
Conc: 1.36 ng/ml



#12 4,4'-DDE

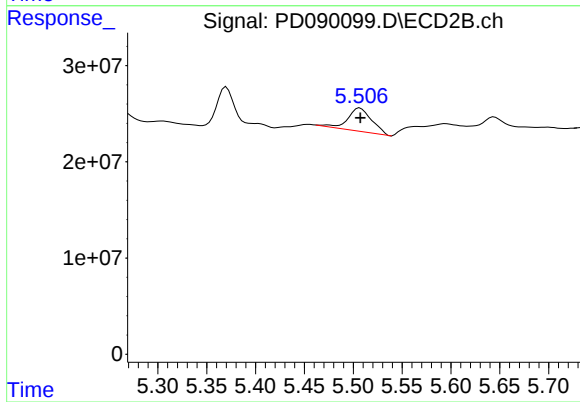
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 53541607
Conc: 1.86 ng/ml



#13 Dieldrin

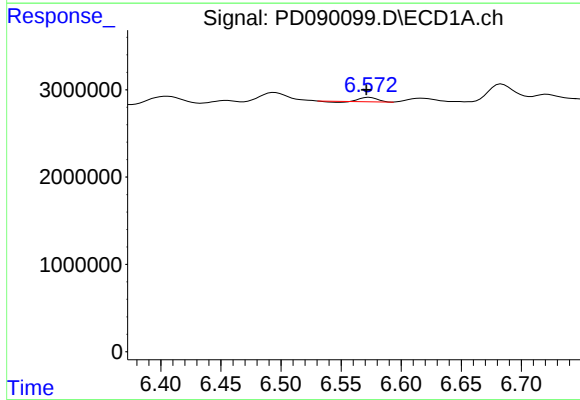
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 826854
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



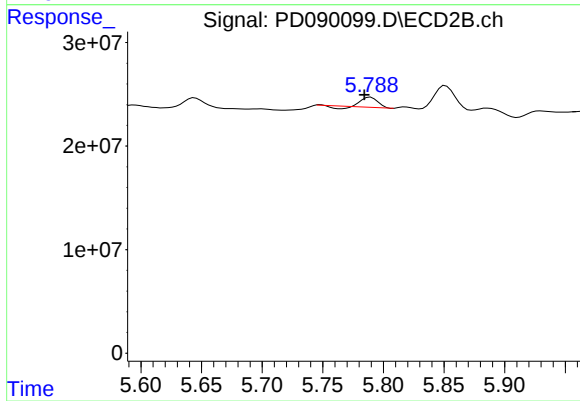
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 41588027
Conc: 1.42 ng/ml



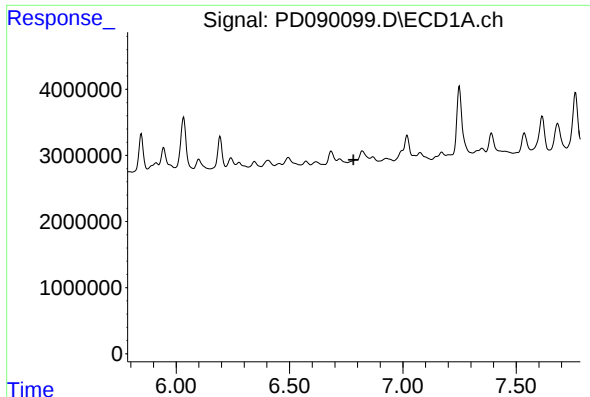
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 439123
Conc: 0.11 ng/ml



#14 Endrin

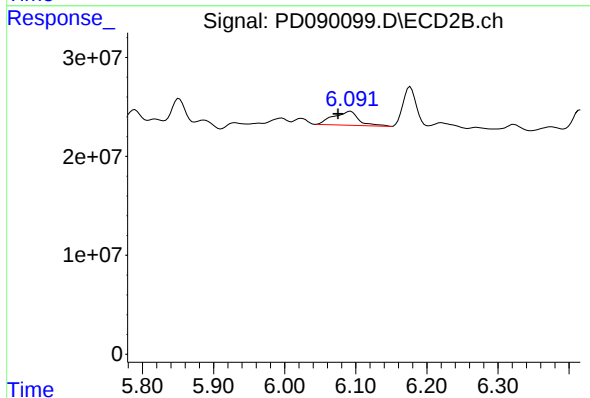
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 7499394
Conc: 0.28 ng/ml



#15 Endosulfan II

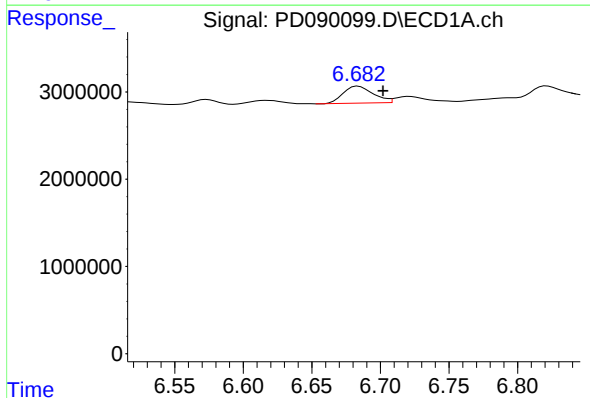
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



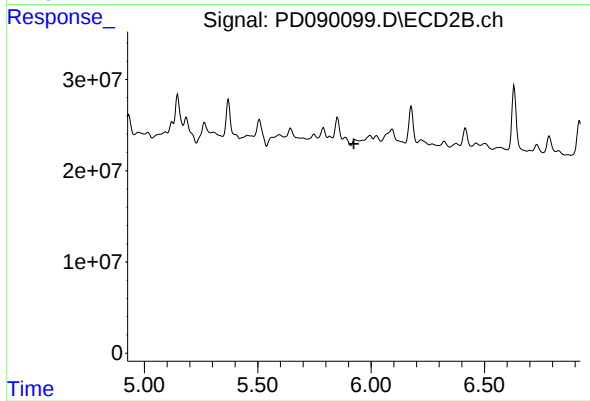
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 34755859
Conc: 1.37 ng/ml



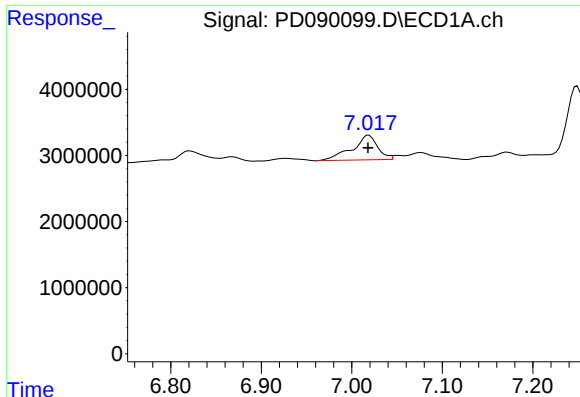
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 2939919
Conc: 0.85 ng/ml



#16 4,4'-DDD

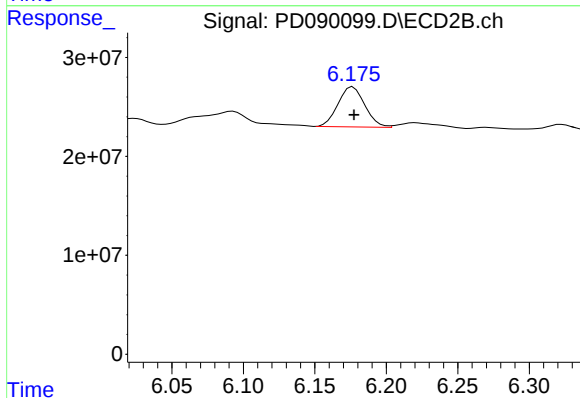
R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: -5546725
Conc: N.D.



#17 4,4'-DDT

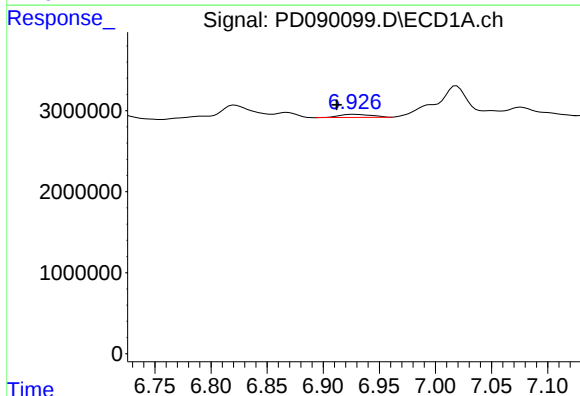
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 7269484
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



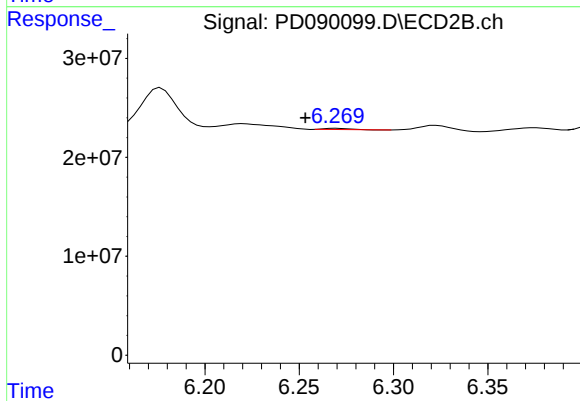
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 52959763
Conc: 2.11 ng/ml



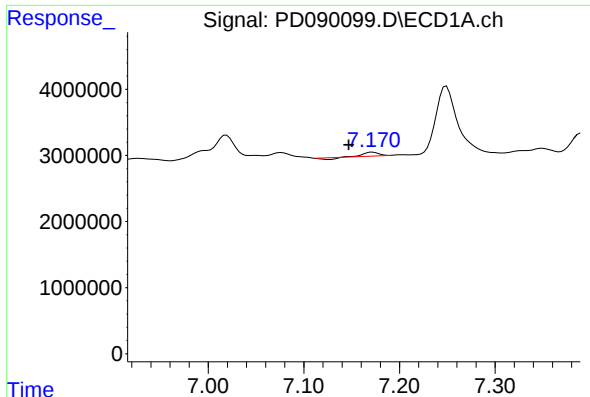
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.015 min
Response: 756575
Conc: 0.26 ng/ml



#18 Endrin aldehyde

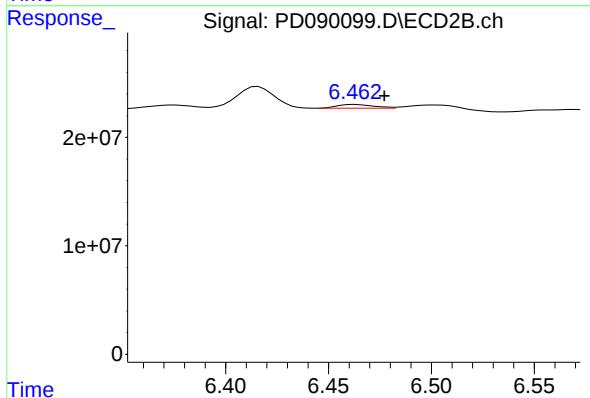
R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 1179760
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

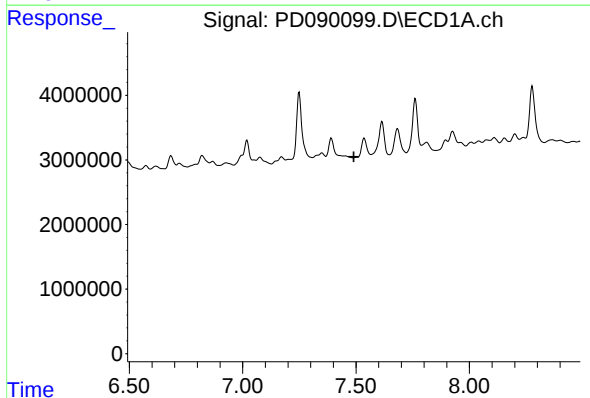
R.T.: 7.172 min
Delta R.T.: 0.025 min
Response: 490677
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



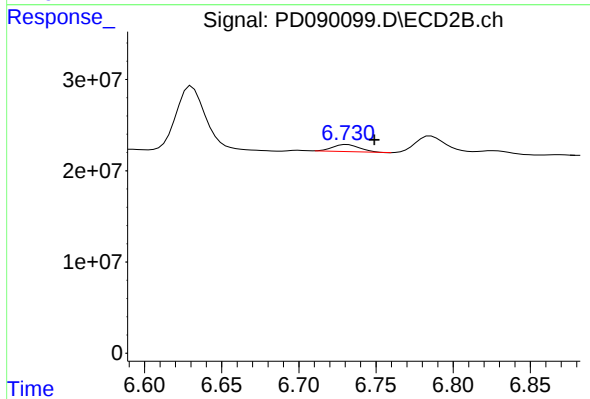
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 4197703
Conc: 0.17 ng/ml



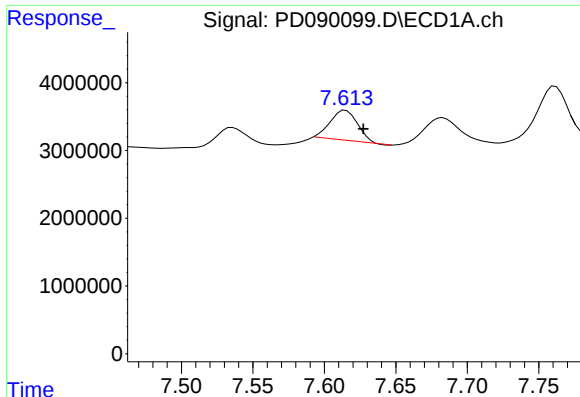
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

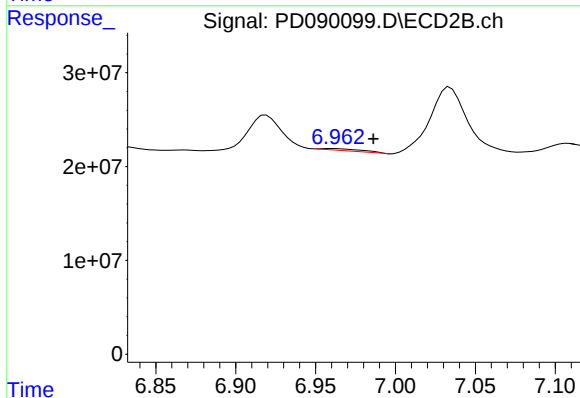
R.T.: 6.731 min
Delta R.T.: -0.017 min
Response: 9511183
Conc: 0.74 ng/ml



#21 Endrin ketone

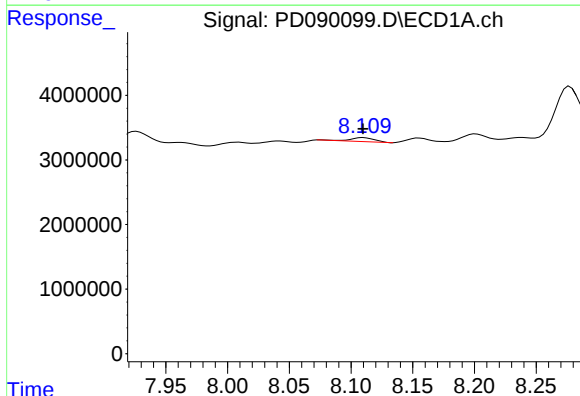
R.T.: 7.615 min
Delta R.T.: -0.012 min
Response: 5865093
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



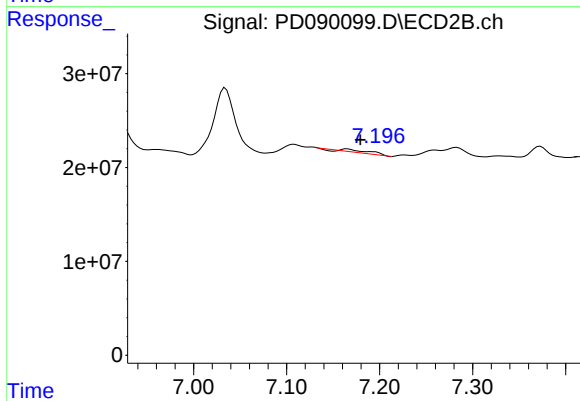
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.025 min
Response: 3637695
Conc: 0.14 ng/ml



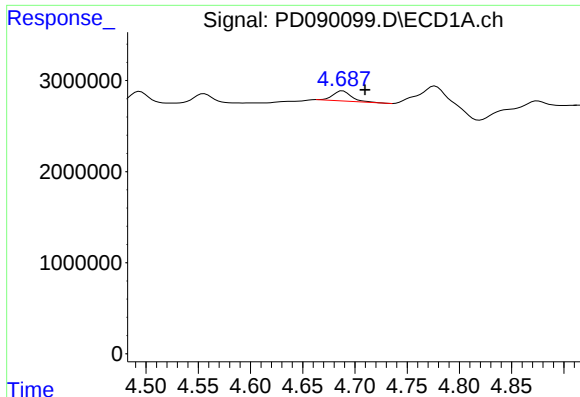
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 854864
Conc: 0.27 ng/ml



#22 Mirex

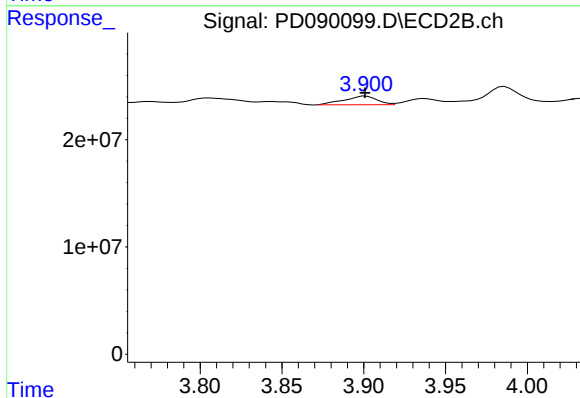
R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 5816066
Conc: 0.28 ng/ml



#23 Chlordane-1

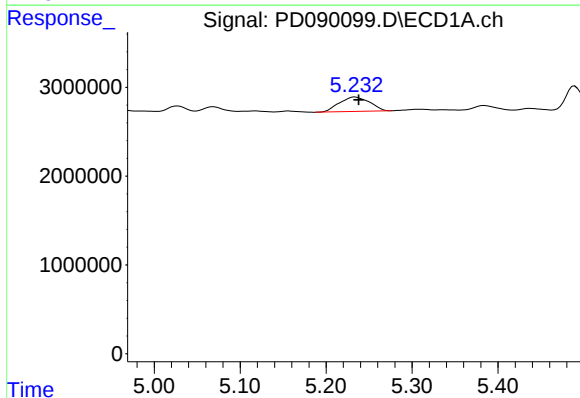
R.T.: 4.688 min
Delta R.T.: -0.021 min
Response: 1373223
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



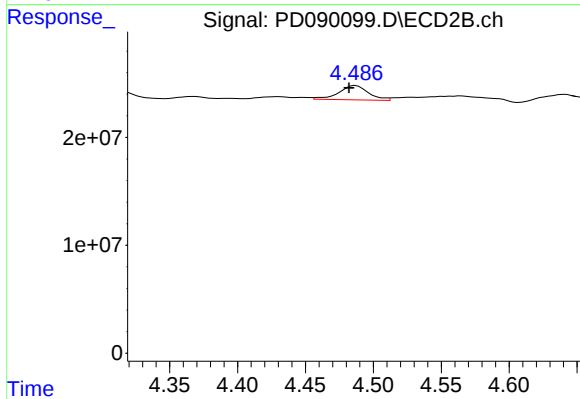
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 11243972
Conc: 12.65 ng/ml



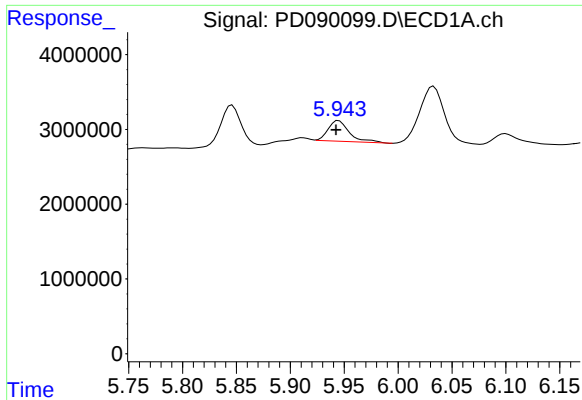
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 3974620
Conc: 22.58 ng/ml



#24 Chlordane-2

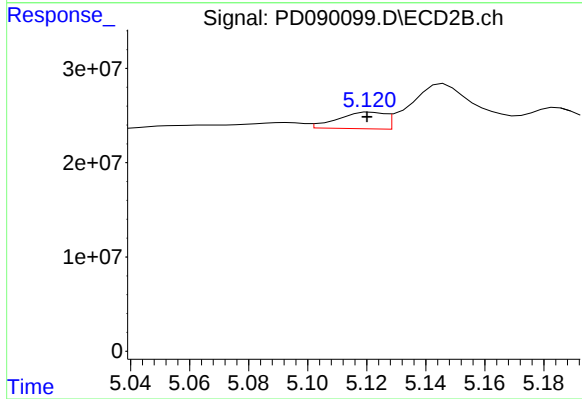
R.T.: 4.487 min
Delta R.T.: 0.005 min
Response: 20280295
Conc: 21.17 ng/ml



#25 Chlordane-3

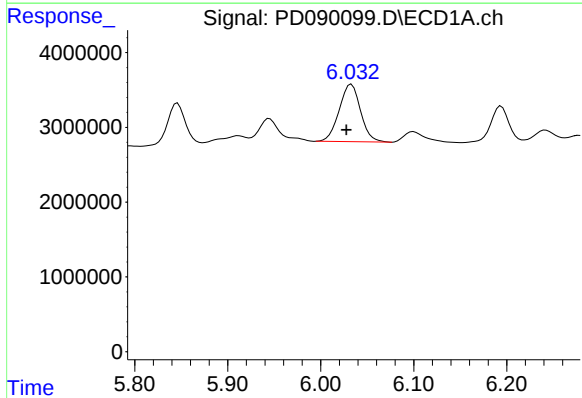
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 3814788
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



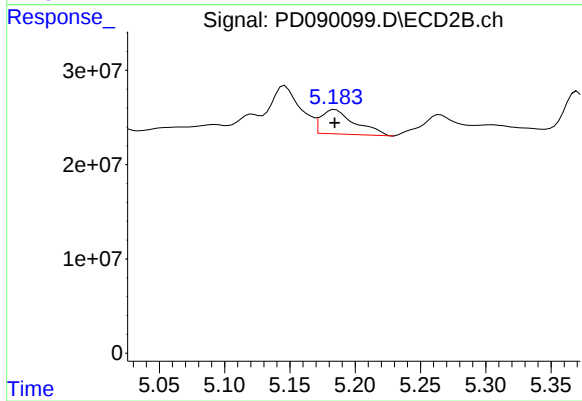
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 19604447
Conc: 7.07 ng/ml



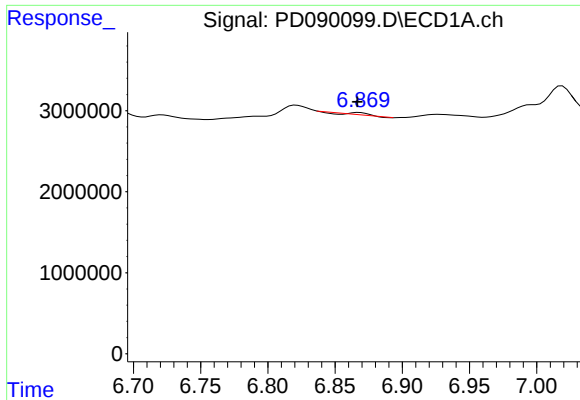
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 12265380
Conc: 14.77 ng/ml



#26 Chlordane-4

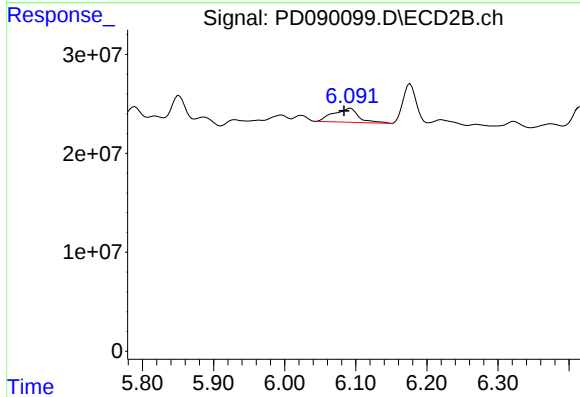
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 46612590
Conc: 19.37 ng/ml



#27 Chlordane-5

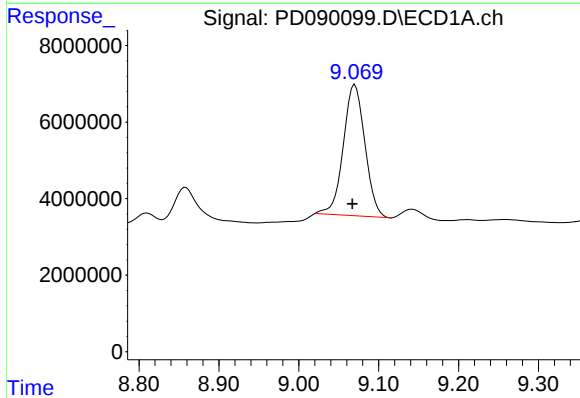
R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 170874
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



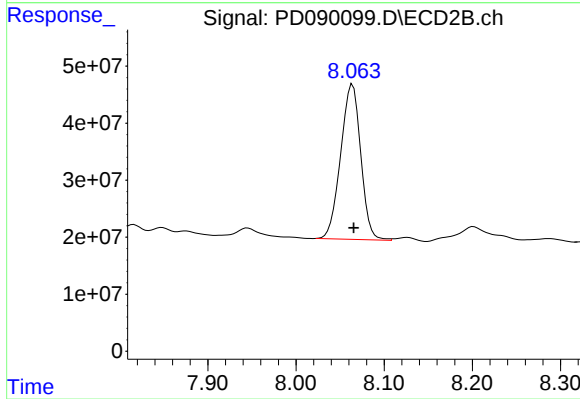
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 34755859
Conc: 31.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 64458215
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 431181486
Conc: 16.66 ng/ml