

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:16
 Operator : AR\AJ
 Sample : PB169636BS
 Misc : BS / CHLOR
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169636BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:20:40 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...	3.546	2.876	52321696	559.0E6	17.828	25.350 #
28)	SA Decachlor...	9.066	8.064	86330976	559.3E6	20.003	21.605
Target Compounds							
2)	A alpha-BHC	4.018f	3.379	3368469	2709128	0.561	0.080 #
3)	MA gamma-BHC...	4.354f	3.717	861710	-2772037	0.150	N.D. #
4)	MA Heptachlor	4.924	4.077	66244360	390.5E6	11.810	12.521
5)	MB Aldrin	5.237f	4.377	43159434	26413575	7.971	0.867 #
6)	B beta-BHC	0.000	4.026	0	1770188	N.D.	0.133 #
7)	B delta-BHC	4.776	4.259	2672945	32305158	0.516	1.024 #
8)	B Heptachlo...	5.667f	0.000	24456430	0	4.984	N.D. #
9)	A Endosulfan I	0.000	5.224f	0	66827527	N.D.	2.549 #
10)	B gamma-Chl...	5.942	5.119	138.0E6	794.6E6	28.222	26.835
11)	B alpha-Chl...	6.027	5.183	195.7E6	678.6E6	39.749	23.779 #
12)	B 4,4'-DDE	6.178	5.360	1328932	15793766	0.303	0.548 #
13)	MA Dieldrin	6.349	5.488f	4033800	34139190	0.824	1.166 #
14)	MA Endrin	6.594f	5.785	3269194	117.4E6	0.789	4.408 #
15)	B Endosulfa...	6.781	6.083	7082329	319.6E6	1.678	12.634 #
16)	A 4,4'-DDD	6.722f	5.915	8486318	-18984460	2.453	N.D. #
17)	MA 4,4'-DDT	6.986f	6.177	1604181	3290086	0.421	0.131 #
18)	B Endrin al...	6.922	6.262	2346690	6149933	0.818	0.357 #
19)	B Endosulfa...	7.146	6.480	560051	11534462	0.143	0.473 #
20)	A Methoxychlor	7.483	6.756	1051169	2863183	0.524	0.222 #
21)	B Endrin ke...	0.000	6.963f	0	9953427	N.D.	0.374 #
23)	Chlordane-1	0.000	3.900	0	253.3E6	N.D.	284.938 #
24)	Chlordane-2	5.237	4.481	43159434	264.1E6	245.194	275.642
25)	Chlordane-3	5.942	5.119	138.0E6	794.6E6	203.529	286.767 #
26)	Chlordane-4	6.027	5.183	195.7E6	678.6E6	235.664	281.942
27)	Chlordane-5	6.866	6.083	35679547	319.6E6	254.570	290.522

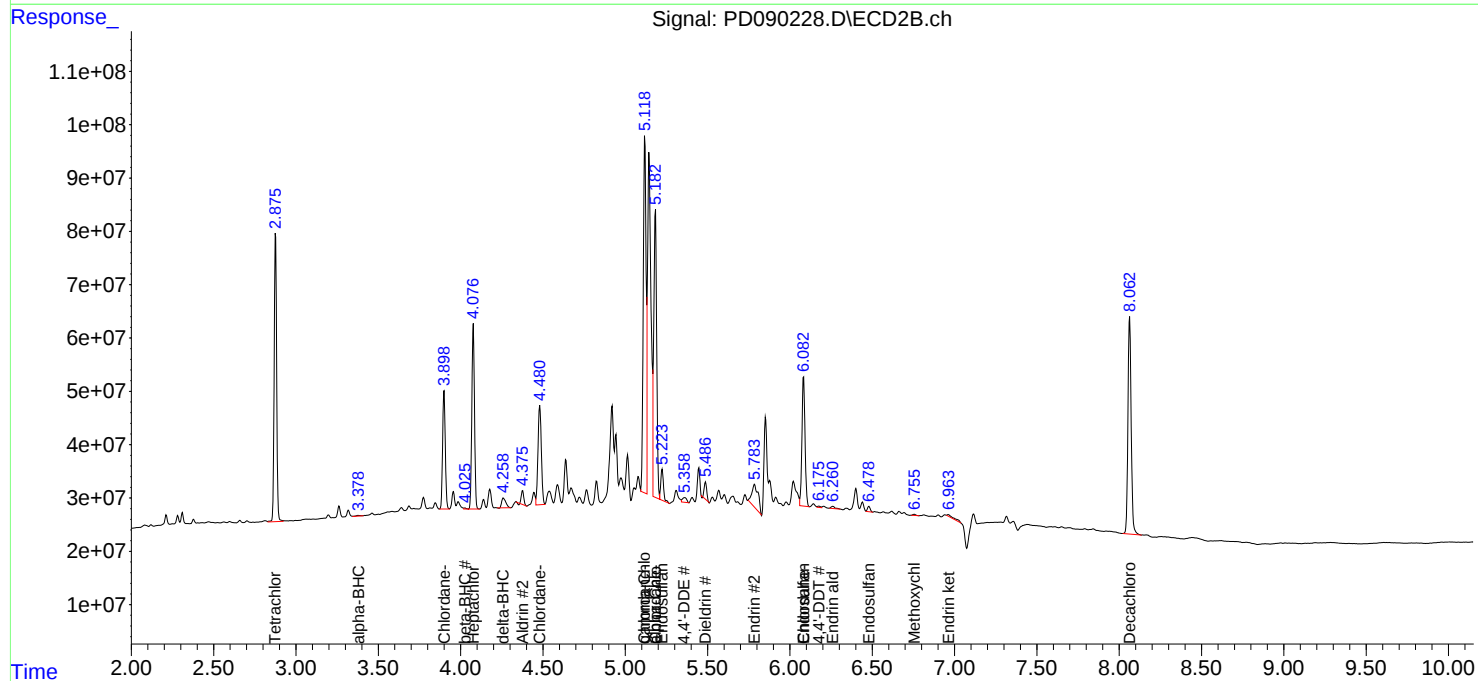
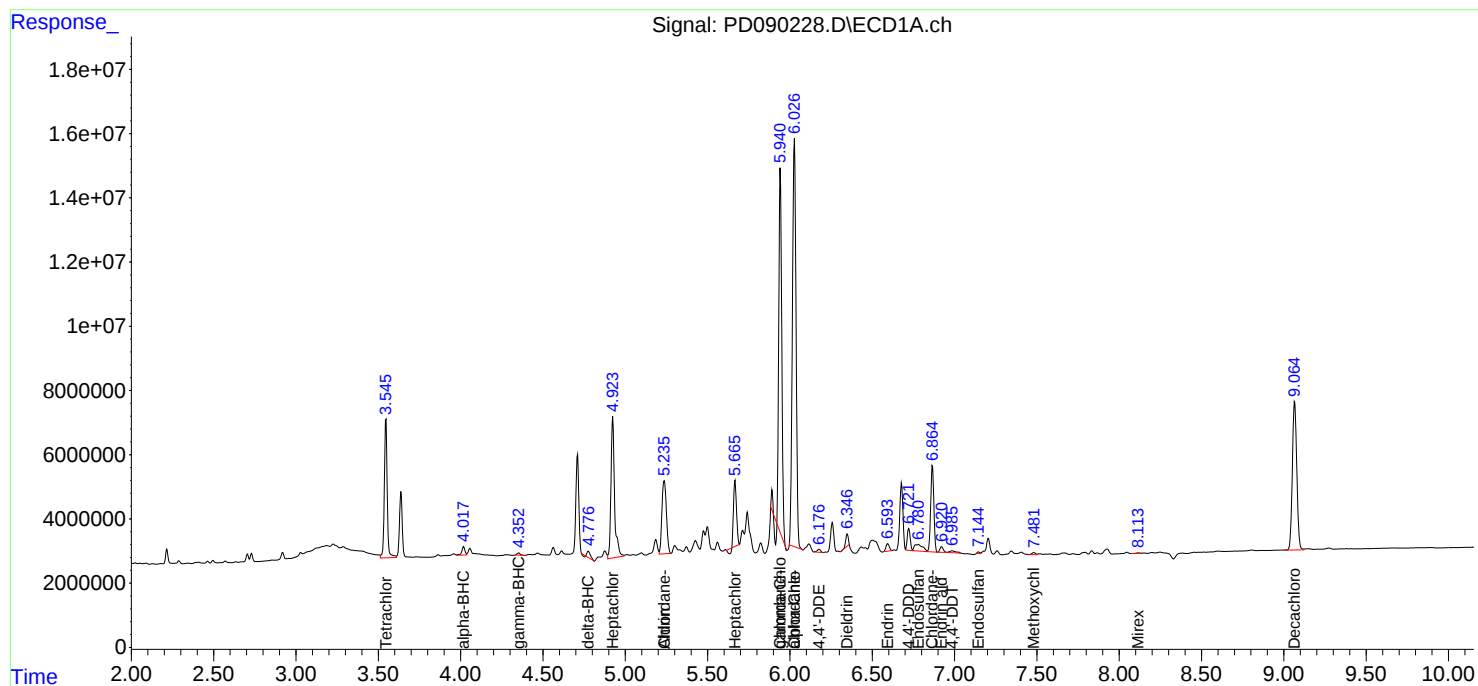
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

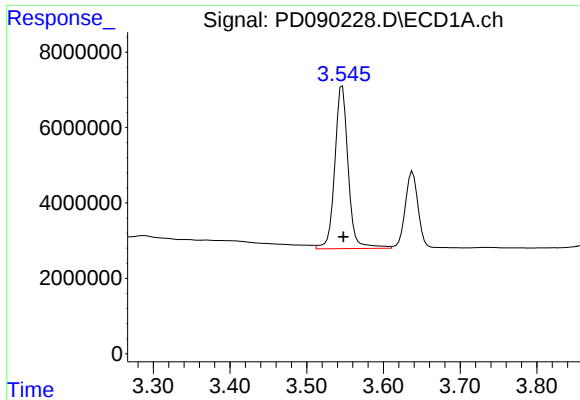
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 17:16
Operator : AR\AJ
Sample : PB169636BS
Misc : BS / CHLOR
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169636BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:20:40 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
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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

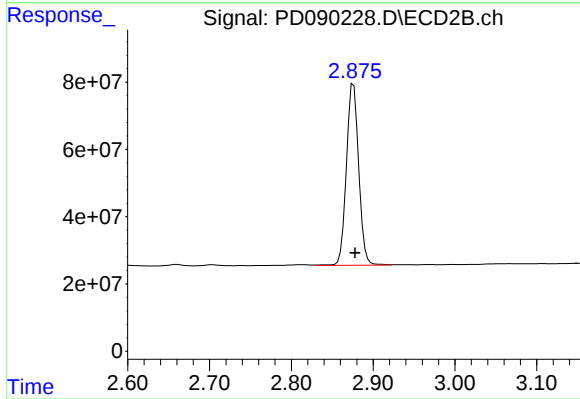




#1 Tetrachloro-m-xylene

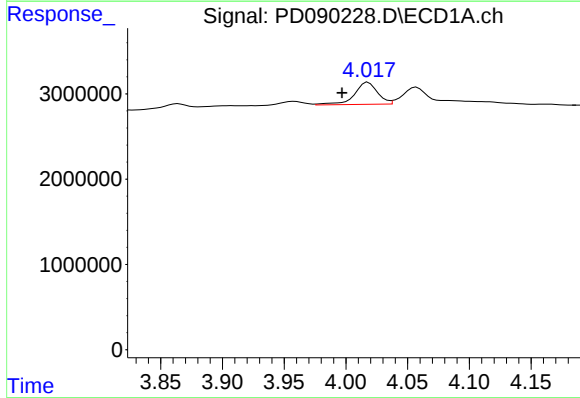
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 52321696
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



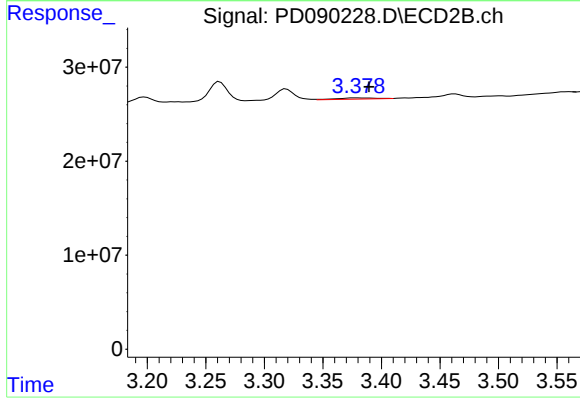
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 558981405
Conc: 25.35 ng/ml



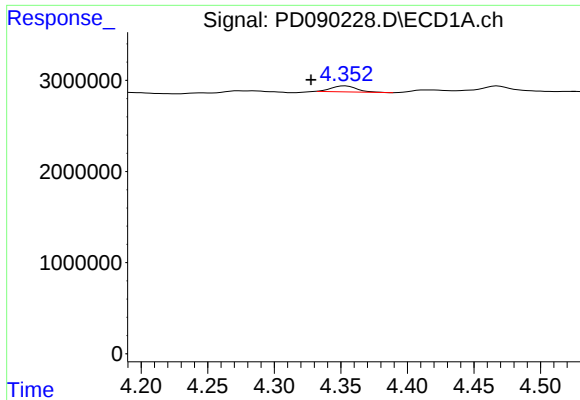
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.021 min
Response: 3368469
Conc: 0.56 ng/ml



#2 alpha-BHC

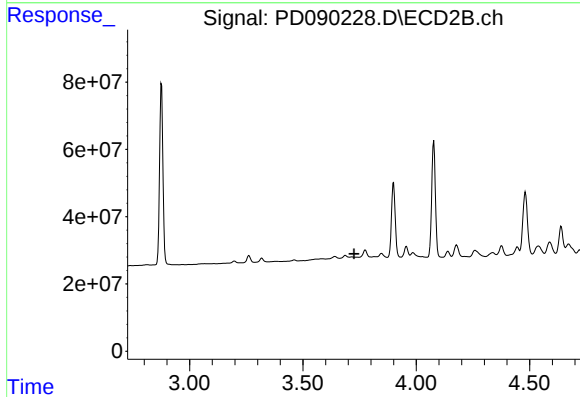
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 2709128
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

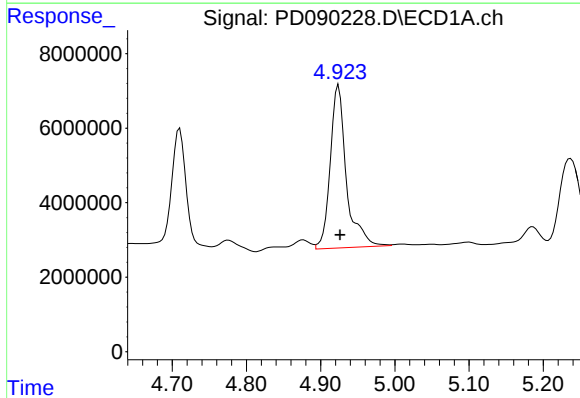
R.T.: 4.354 min
Delta R.T.: 0.026 min
Response: 861710
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



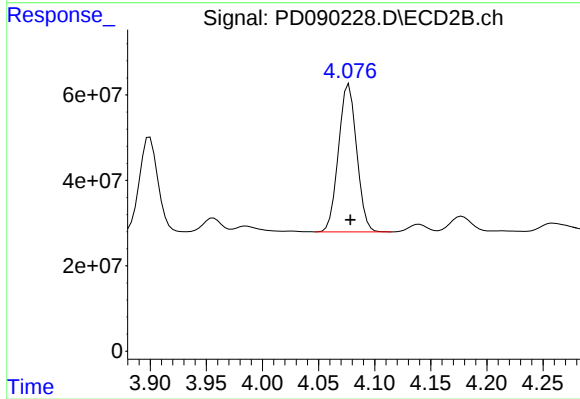
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.009 min
Response: -2772037
Conc: N.D.



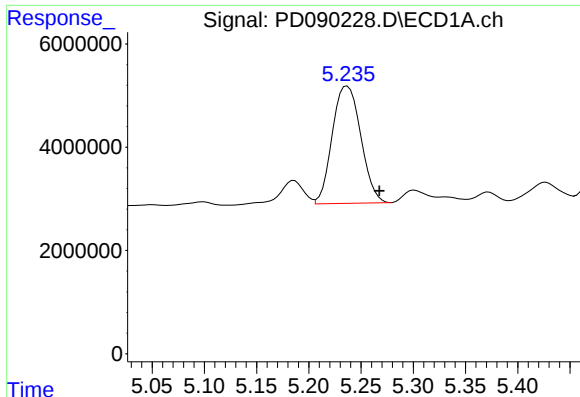
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 66244360
Conc: 11.81 ng/ml



#4 Heptachlor

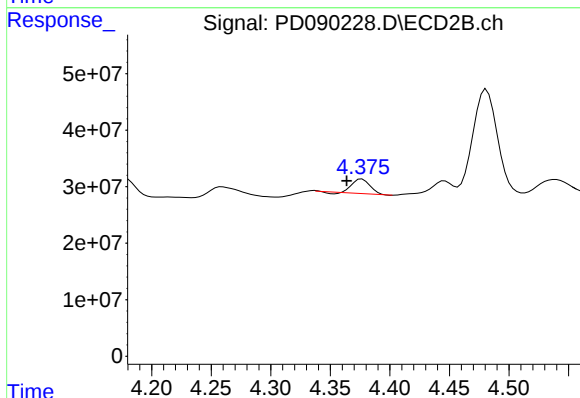
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 390549811
Conc: 12.52 ng/ml



#5 Aldrin

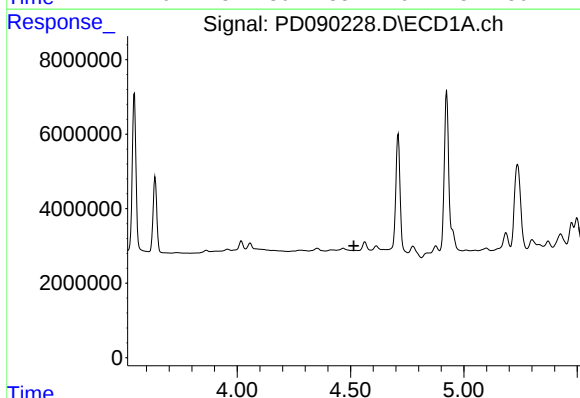
R.T.: 5.237 min
Delta R.T.: -0.031 min
Response: 43159434
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



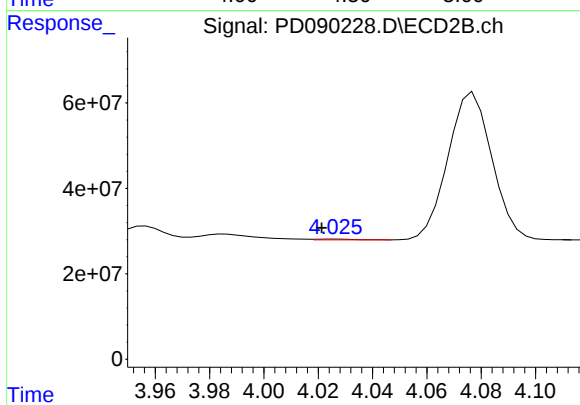
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 26413575
Conc: 0.87 ng/ml



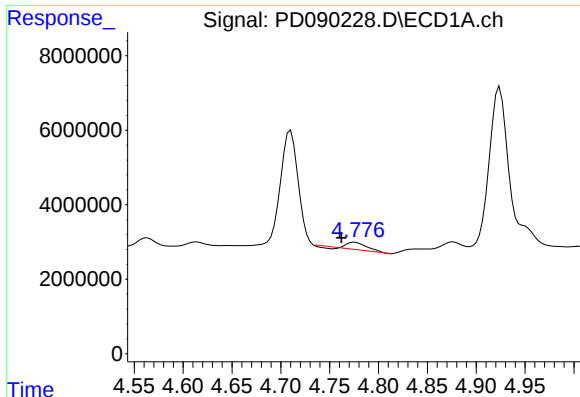
#6 beta-BHC

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



#6 beta-BHC

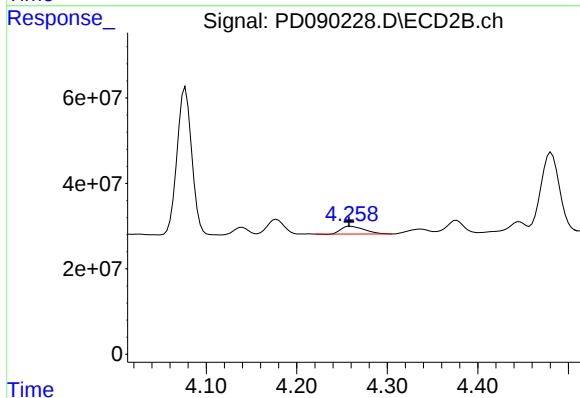
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 1770188
Conc: 0.13 ng/ml



#7 delta-BHC

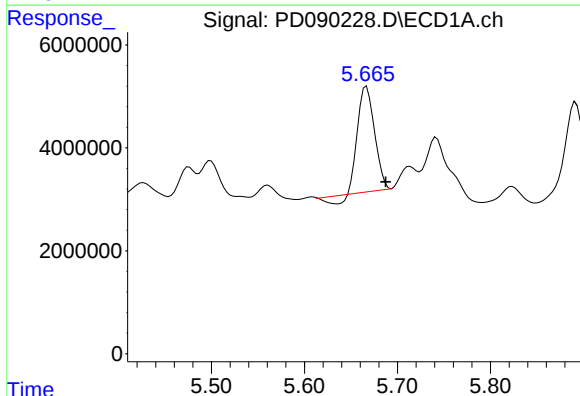
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2672945
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



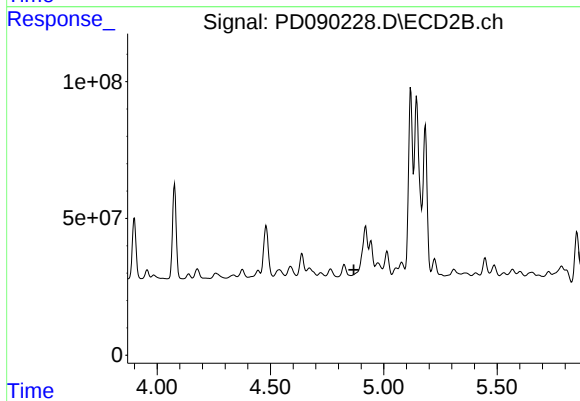
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 32305158
Conc: 1.02 ng/ml



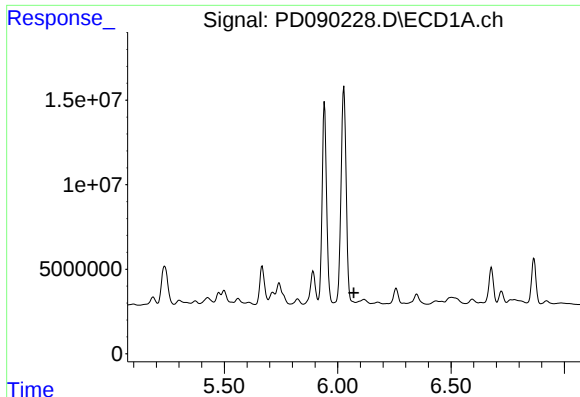
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: -0.021 min
Response: 24456430
Conc: 4.98 ng/ml



#8 Heptachlor epoxide

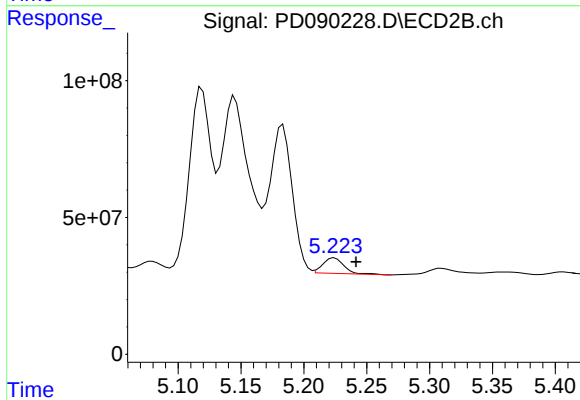
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

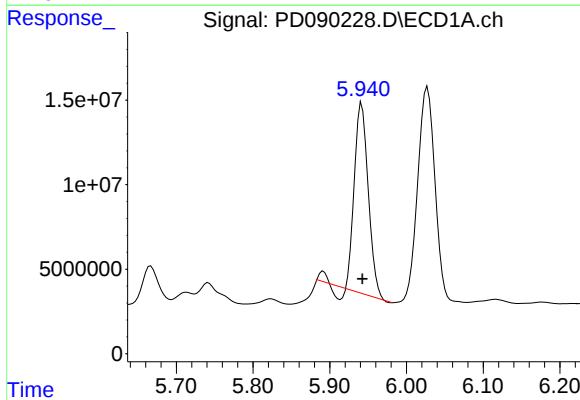
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BS



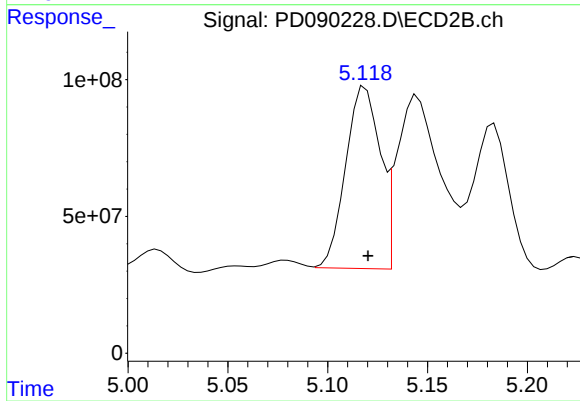
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 66827527
Conc: 2.55 ng/ml



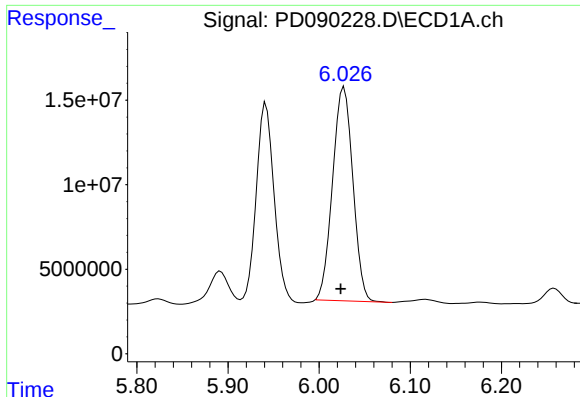
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 138034161
Conc: 28.22 ng/ml



#10 gamma-Chlordane

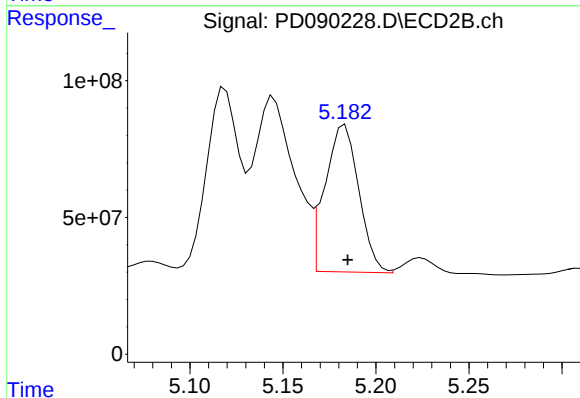
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 794620923
Conc: 26.84 ng/ml



#11 alpha-Chlordane

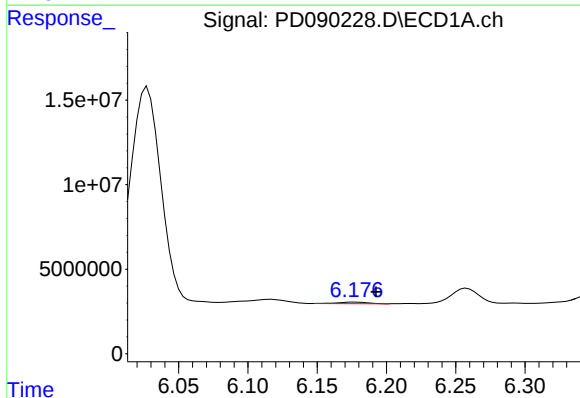
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 195659780
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



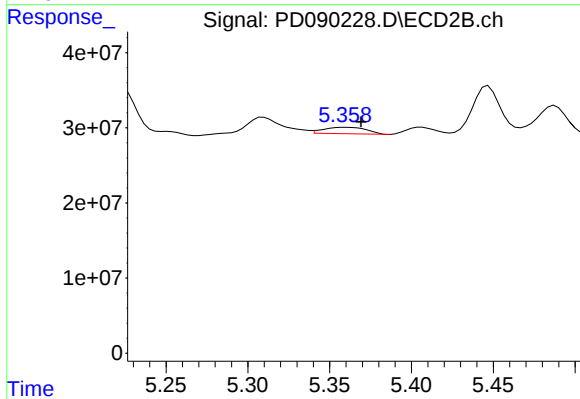
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 678612494
Conc: 23.78 ng/ml



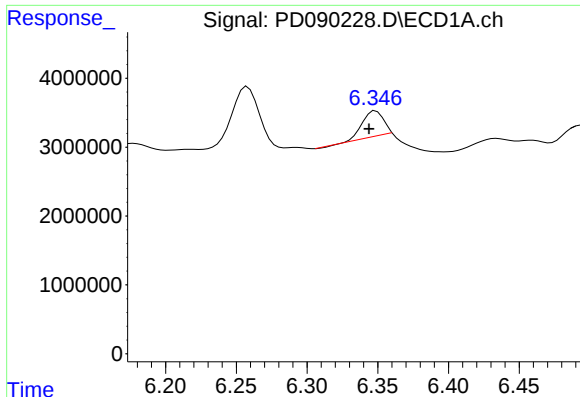
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.015 min
Response: 1328932
Conc: 0.30 ng/ml



#12 4,4'-DDE

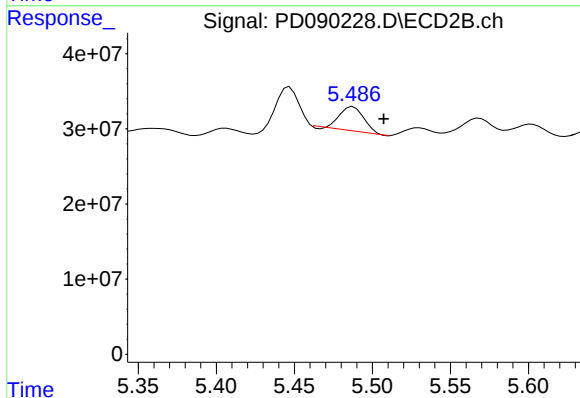
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 15793766
Conc: 0.55 ng/ml



#13 Dieldrin

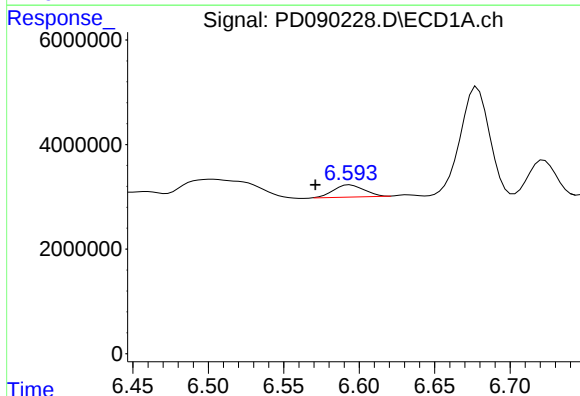
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 4033800
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



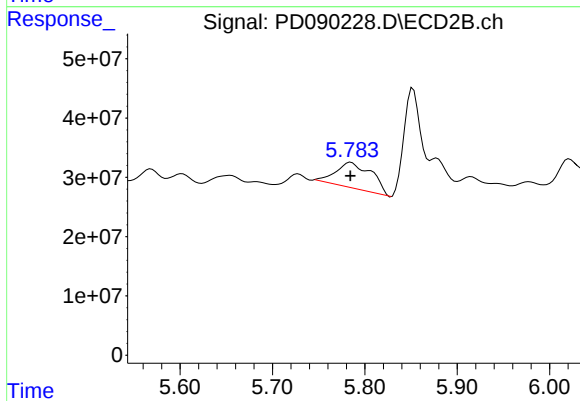
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 34139190
Conc: 1.17 ng/ml



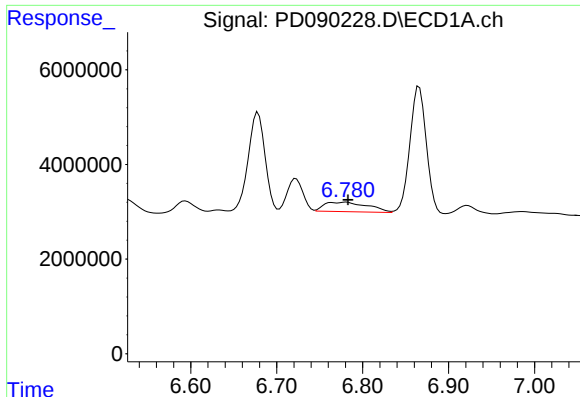
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.023 min
Response: 3269194
Conc: 0.79 ng/ml



#14 Endrin

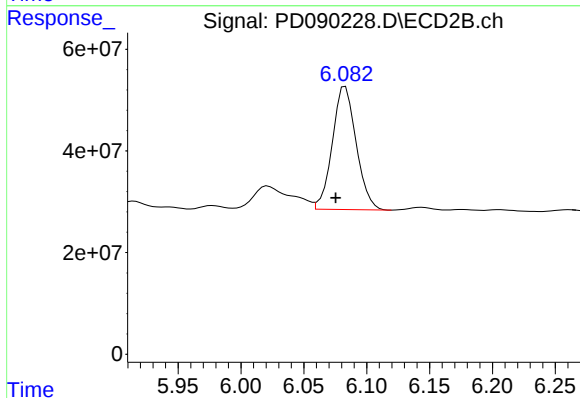
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 117390243
Conc: 4.41 ng/ml



#15 Endosulfan II

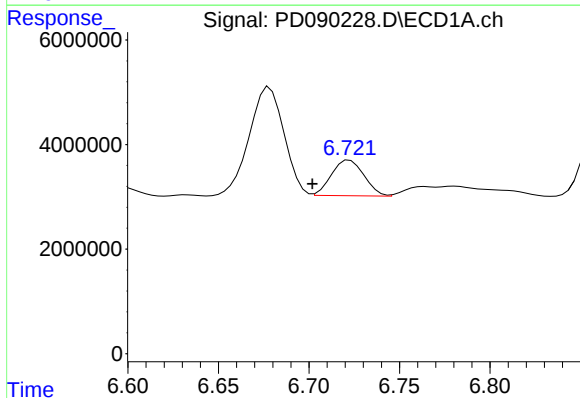
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 7082329
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



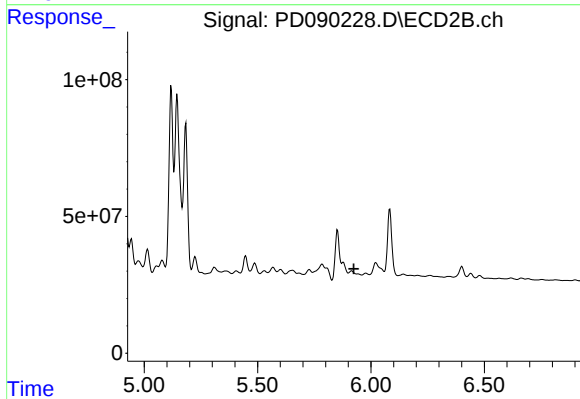
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 319565576
Conc: 12.63 ng/ml



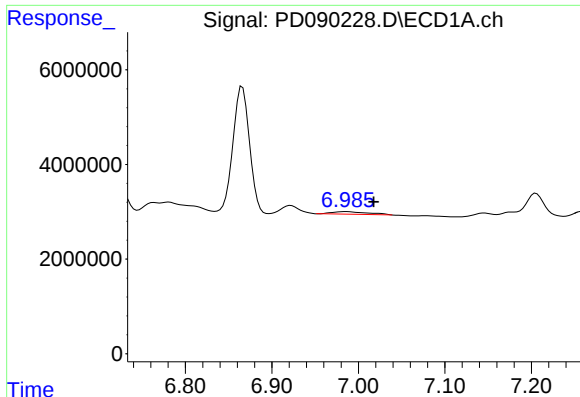
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.021 min
Response: 8486318
Conc: 2.45 ng/ml



#16 4,4'-DDD

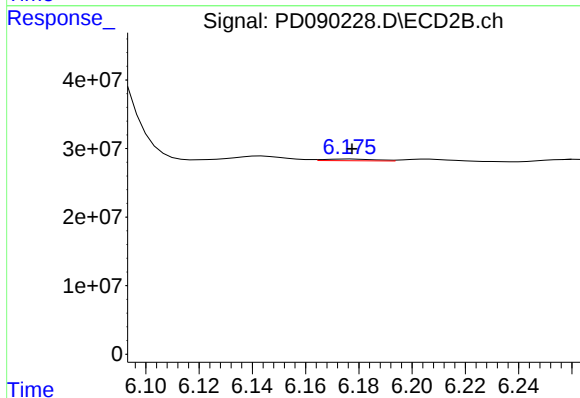
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: -18984460
Conc: N.D.



#17 4,4'-DDT

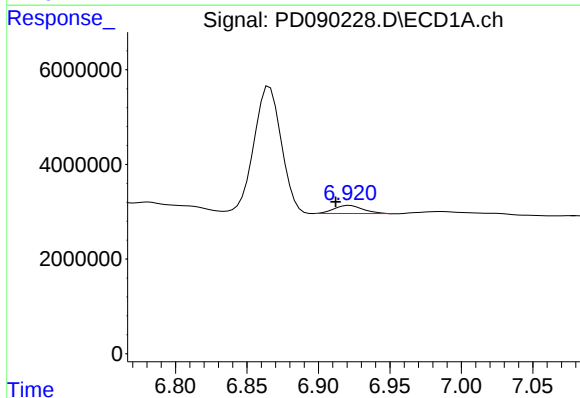
R.T.: 6.986 min
Delta R.T.: -0.032 min
Response: 1604181
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



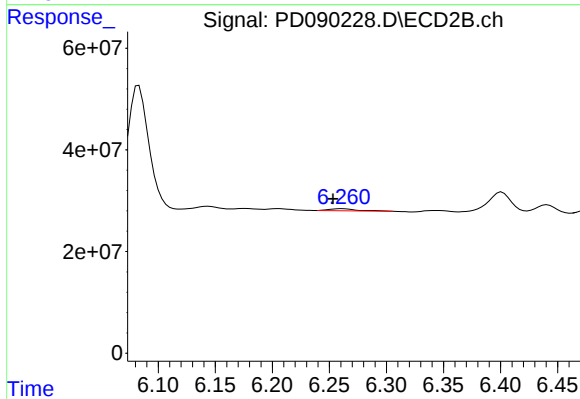
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 3290086
Conc: 0.13 ng/ml



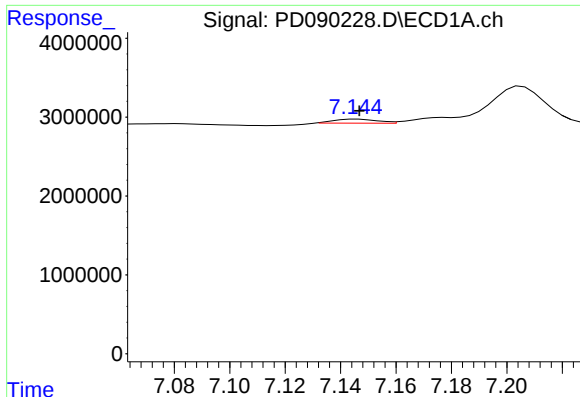
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 2346690
Conc: 0.82 ng/ml



#18 Endrin aldehyde

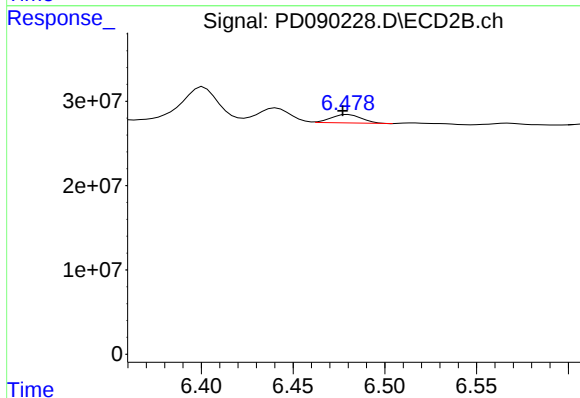
R.T.: 6.262 min
Delta R.T.: 0.008 min
Response: 6149933
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

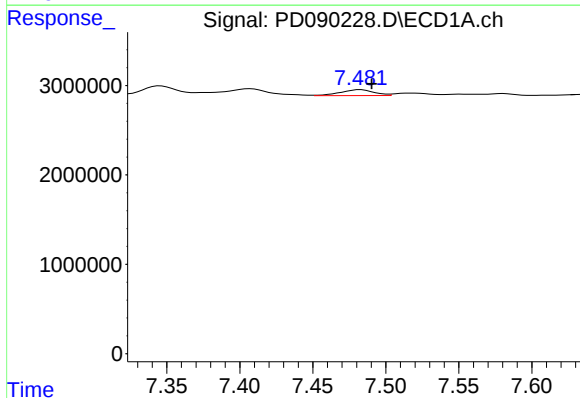
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 560051
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



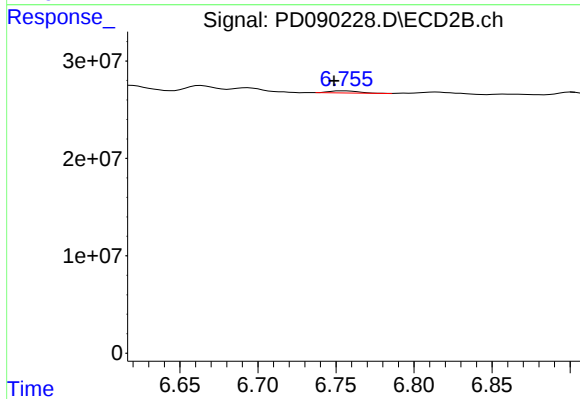
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 11534462
Conc: 0.47 ng/ml



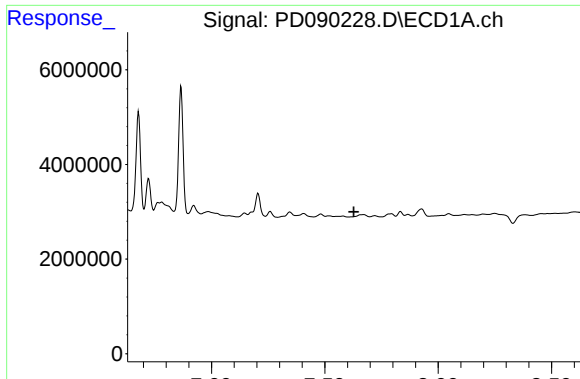
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 1051169
Conc: 0.52 ng/ml



#20 Methoxychlor

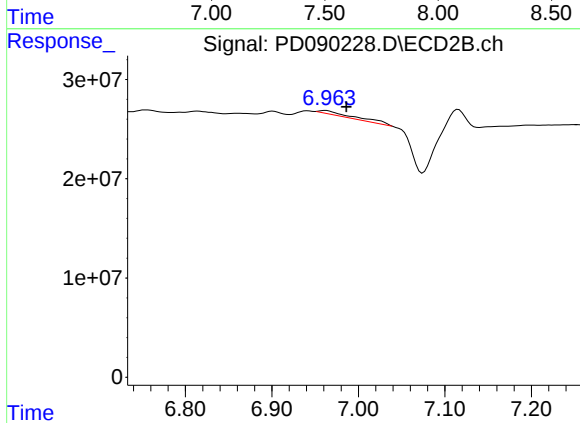
R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 2863183
Conc: 0.22 ng/ml



#21 Endrin ketone

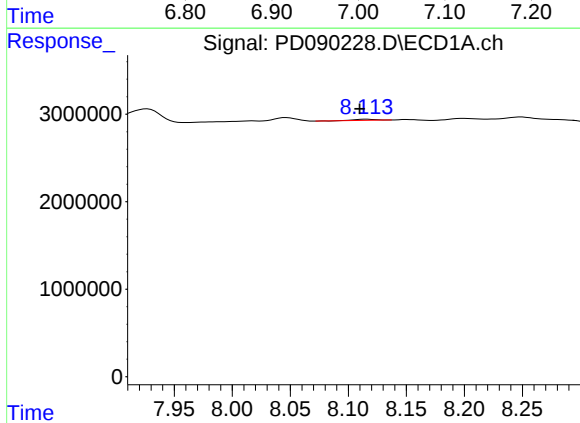
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BS



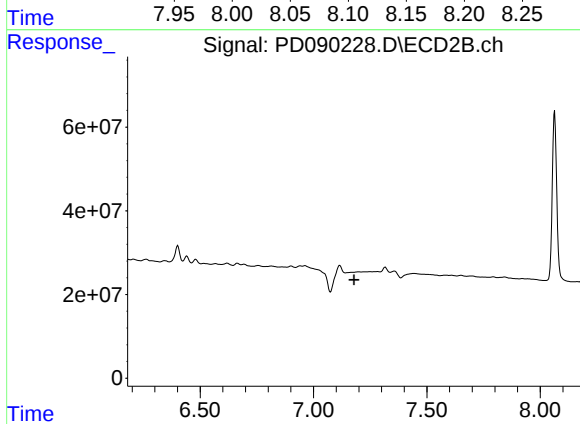
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 9953427
Conc: 0.37 ng/ml



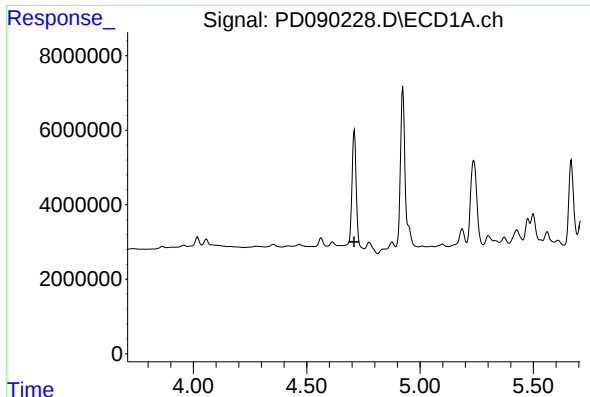
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 169799
Conc: 0.05 ng/ml



#22 Mirex

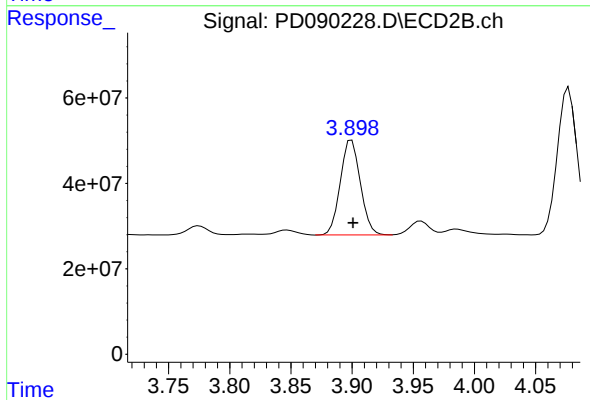
R.T.: 7.200 min
Delta R.T.: 0.021 min
Response: -4153078
Conc: N.D.



#23 Chlordane-1

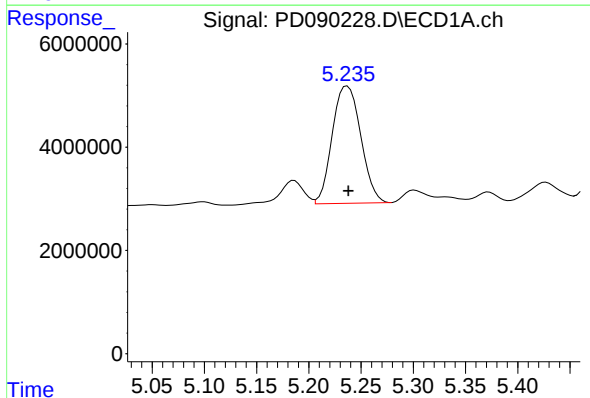
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BS



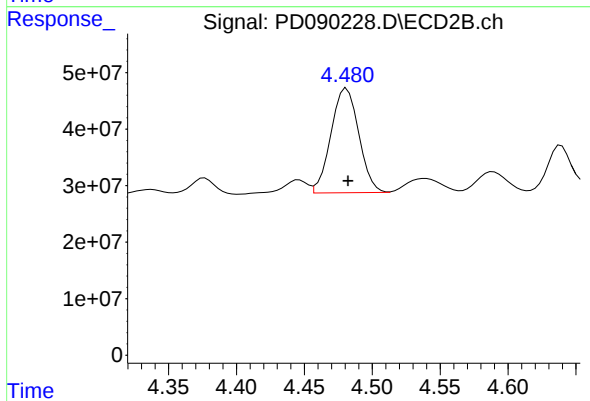
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 253290159
Conc: 284.94 ng/ml



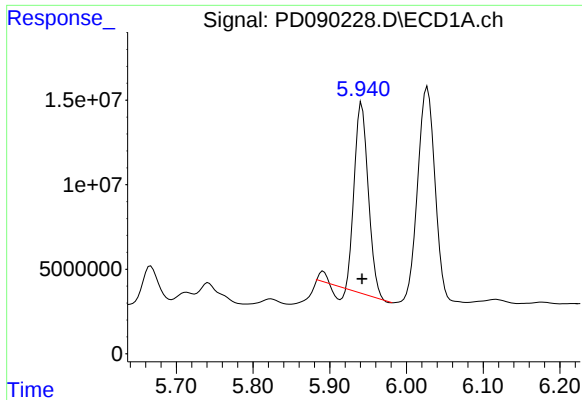
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 43159434
Conc: 245.19 ng/ml



#24 Chlordane-2

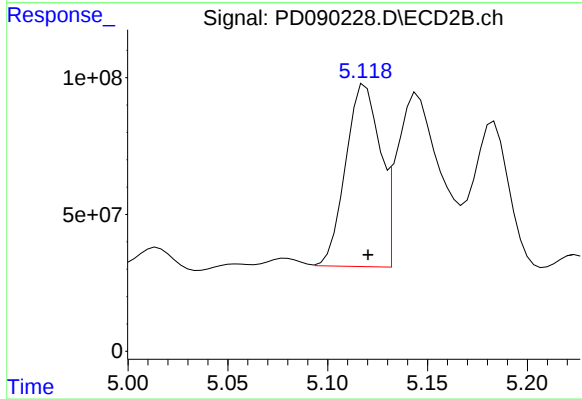
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 264051750
Conc: 275.64 ng/ml



#25 Chlordane-3

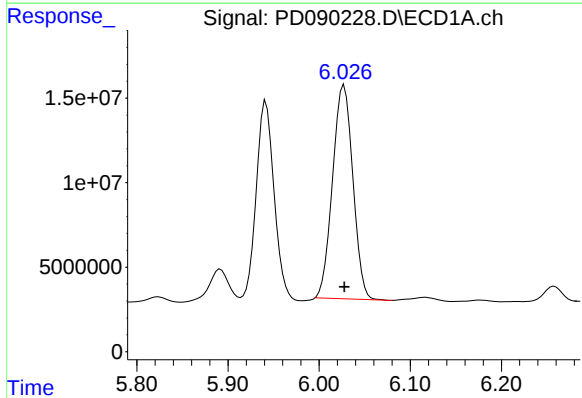
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 138034161
Conc: 203.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



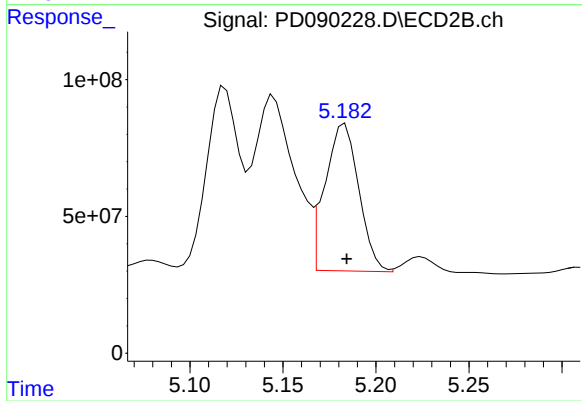
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 794620923
Conc: 286.77 ng/ml



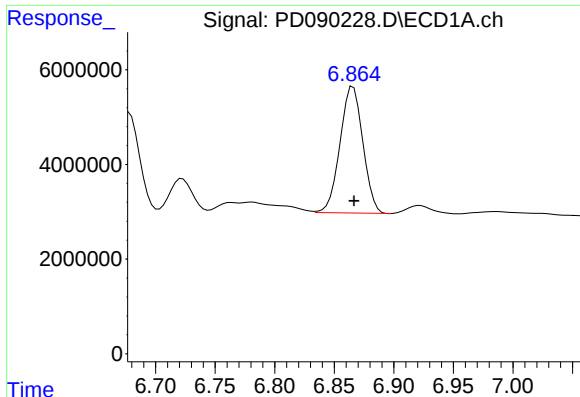
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 195659780
Conc: 235.66 ng/ml



#26 Chlordane-4

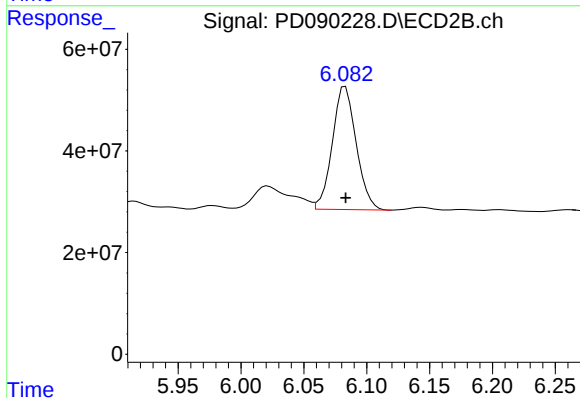
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 678612494
Conc: 281.94 ng/ml



#27 Chlordane-5

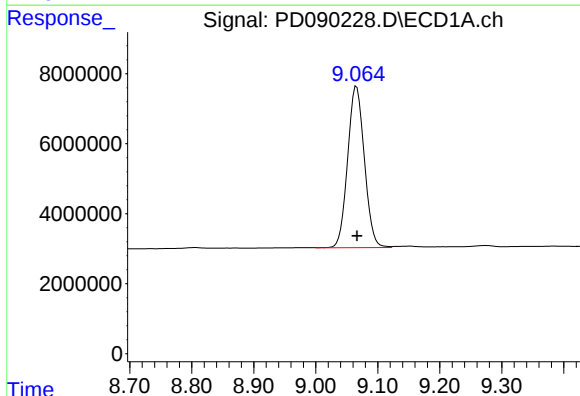
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 35679547
Conc: 254.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



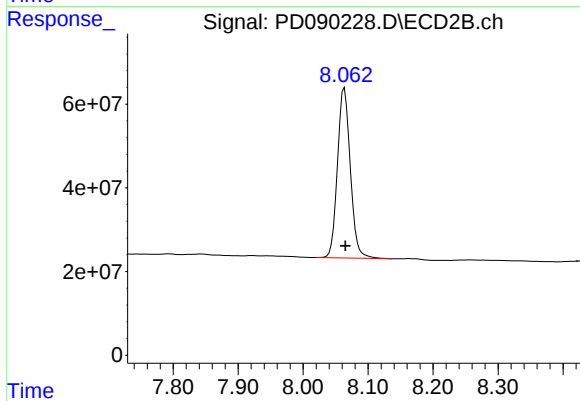
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 319565576
Conc: 290.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 86330976
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 559265674
Conc: 21.61 ng/ml