

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 20:16
 Operator : AR\AJ
 Sample : Q3719-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-17A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:42:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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

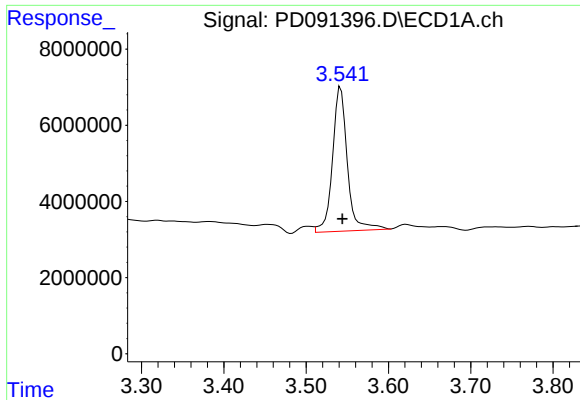
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.873	47415036	499.2E6	13.749	13.628
28)	SA Decachlor...	9.062	8.058	50592605	312.7E6	10.155	7.903
Target Compounds							
2)	A alpha-BHC	3.961f	3.373	287453	1545177	0.036	0.024 #
3)	MA gamma-BHC...	4.332	3.708	1136924	12381955	0.152	0.214 #
4)	MA Heptachlor	4.919	4.071	17441117	165.9E6	2.435	3.004
5)	MB Aldrin	5.260	4.356	42789122	422.1E6	5.897	7.476 #
6)	B beta-BHC	4.539f	4.015	11927656	120.9E6	4.105	5.030
7)	B delta-BHC	4.770	4.249	4391733	25738237	0.591	0.440 #
8)	B Heptachlo...	5.666f	4.860	3444794	87657156	0.530	1.720 #
9)	A Endosulfan I	0.000	5.251f	0	122.6E6	N.D.	2.563 #
10)	B gamma-Chl...	5.938	5.114	41085078	422.1E6	6.320	7.727
11)	B alpha-Chl...	6.021	5.178	79376334	695.7E6	11.533	13.294
12)	B 4,4'-DDE	6.189	5.362	12720853	261.4E6	2.193	4.892 #
13)	MA Dieldrin	6.340	5.499	44316	189.3E6	0.007	3.485 #
14)	MA Endrin	6.565	5.782	443343	73182120	0.089	1.619 #
15)	B Endosulfa...	6.788	6.077	1110151	136.5E6	0.200	2.924 #
16)	A 4,4'-DDD	6.696	5.916	1442995	24932356	0.294	0.510 #
17)	MA 4,4'-DDT	7.013	6.170	21723096	160.5E6	5.253	4.101
18)	B Endrin al...	0.000	6.272f	0	29989473	N.D.	0.850 #
19)	B Endosulfa...	7.156	6.467	111650	3685940	0.022	0.082 #
20)	A Methoxychlor	0.000	6.721f	0	8240957	N.D.	0.411 #
21)	B Endrin ke...	7.611	6.965	2189278	14634072	0.389	0.287 #
22)	Mirex	0.000	7.174	0	2427415	N.D.	0.073 #
23)	Chlordane-1	4.705	3.894	22191798	374.3E6	90.190	217.559 #
24)	Chlordane-2	5.234	4.473	23066902	191.4E6	93.415	109.311
25)	Chlordane-3	5.938	5.114	41085078	422.1E6	42.582	73.367 #
26)	Chlordane-4	6.021	5.178	79376334	695.7E6	66.081	145.430 #
27)	Chlordane-5	6.863	6.077	15864697	136.5E6	80.298	67.266

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

Instrument :
ECD_D
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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

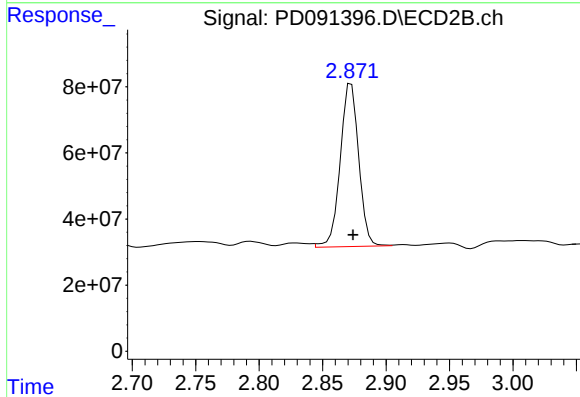




#1 Tetrachloro-m-xylene

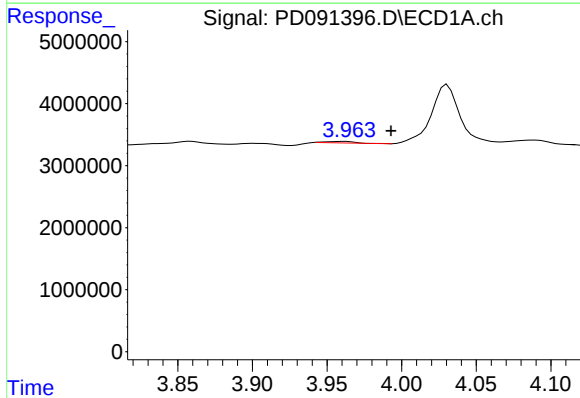
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 47415036
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A



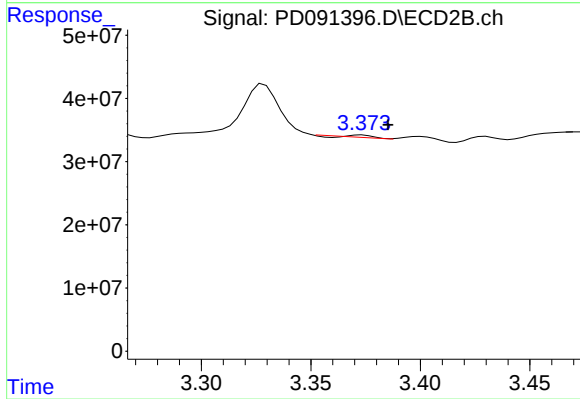
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 499197004
Conc: 13.63 ng/ml



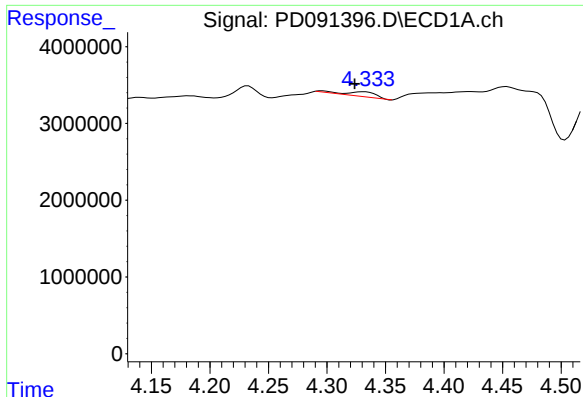
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.032 min
Response: 287453
Conc: 0.04 ng/ml



#2 alpha-BHC

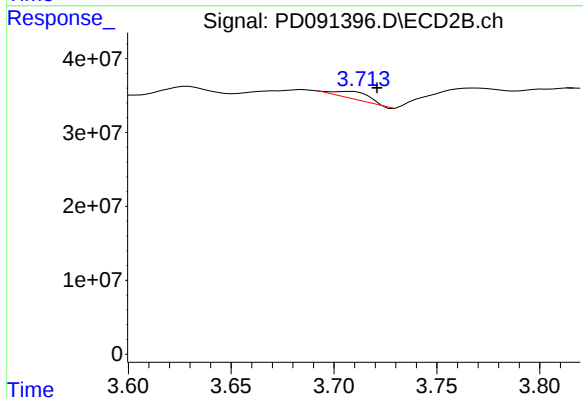
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 1545177
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

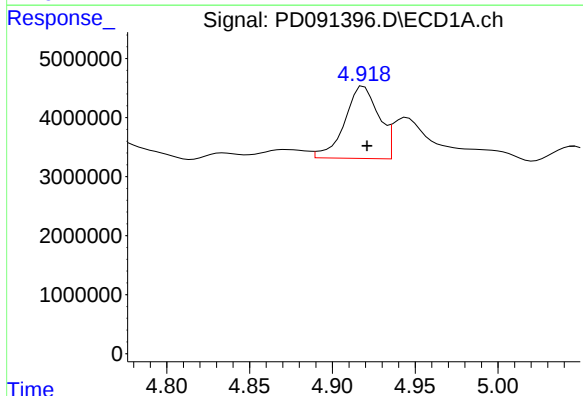
R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: 1136924
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A



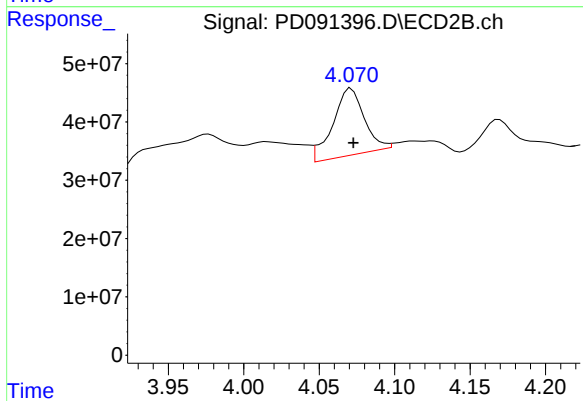
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.013 min
Response: 12381955
Conc: 0.21 ng/ml



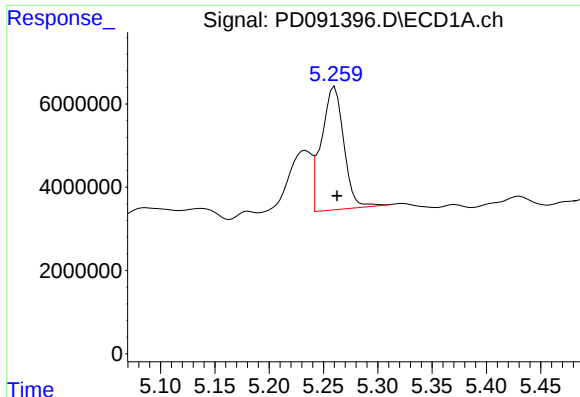
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 17441117
Conc: 2.44 ng/ml



#4 Heptachlor

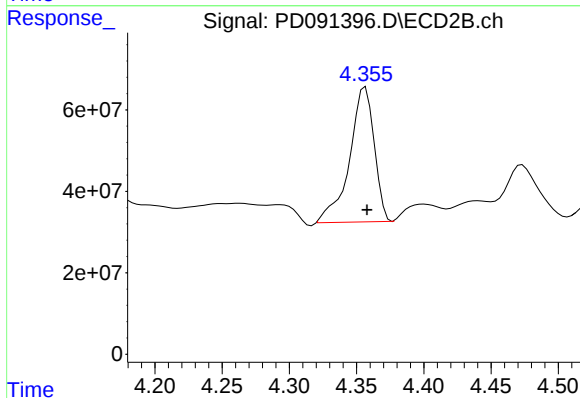
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 165869662
Conc: 3.00 ng/ml



#5 Aldrin

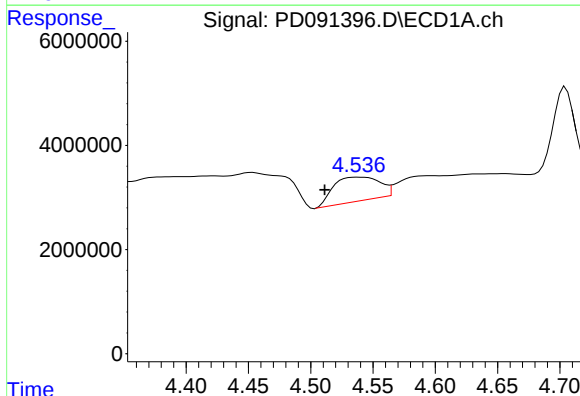
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 42789122
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A



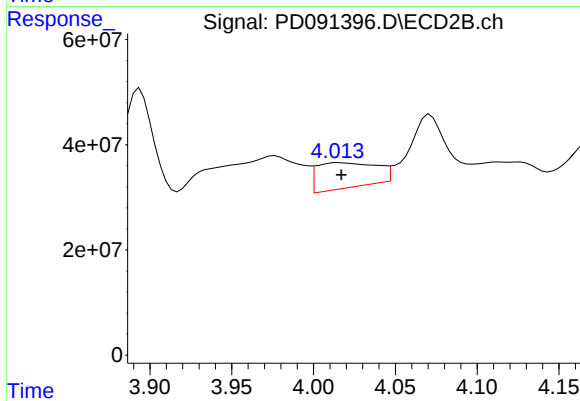
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 422102729
Conc: 7.48 ng/ml



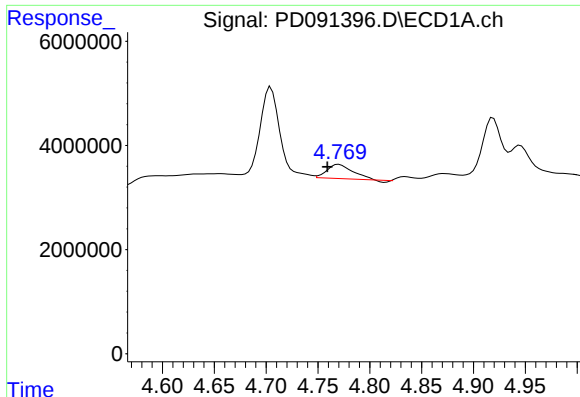
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.028 min
Response: 11927656
Conc: 4.11 ng/ml



#6 beta-BHC

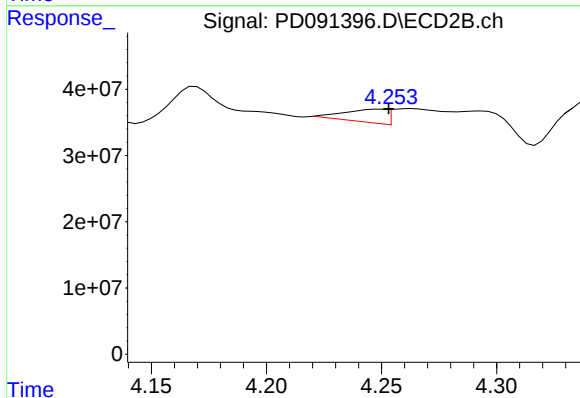
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 120865070
Conc: 5.03 ng/ml



#7 delta-BHC

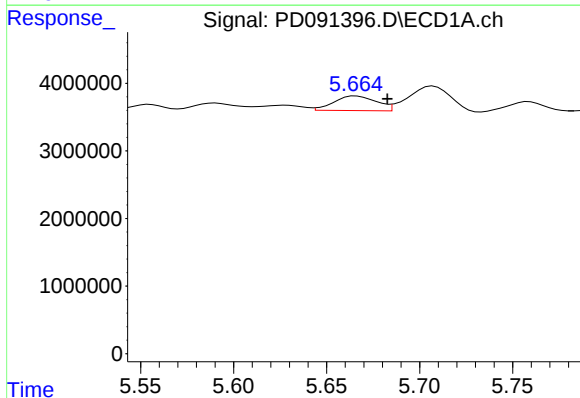
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 4391733
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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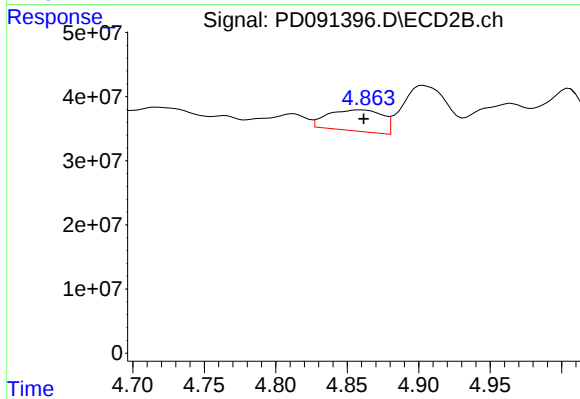
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 25738237
Conc: 0.44 ng/ml



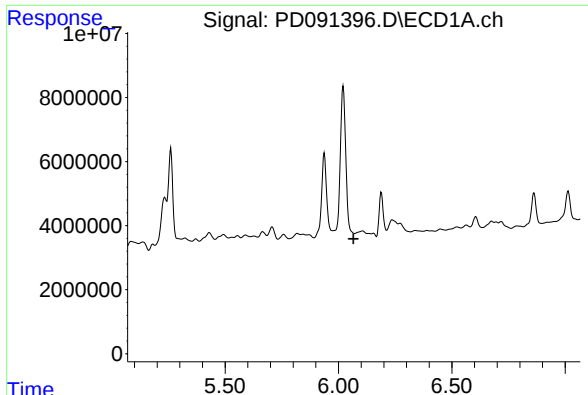
#8 Heptachlor epoxide

R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 3444794
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

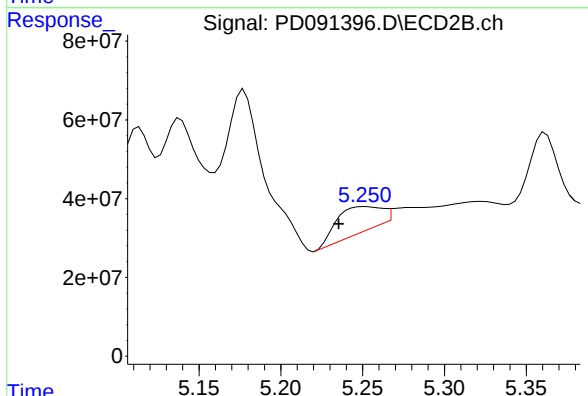
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 87657156
Conc: 1.72 ng/ml



#9 Endosulfan I

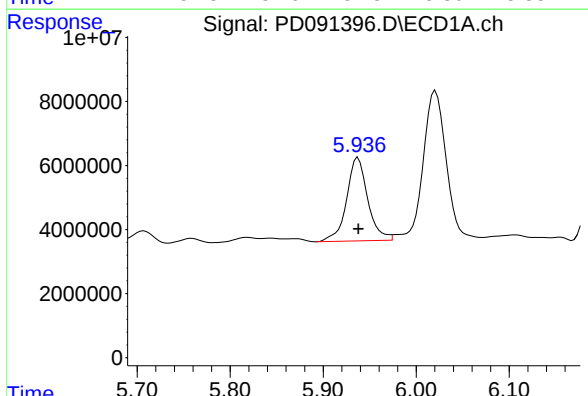
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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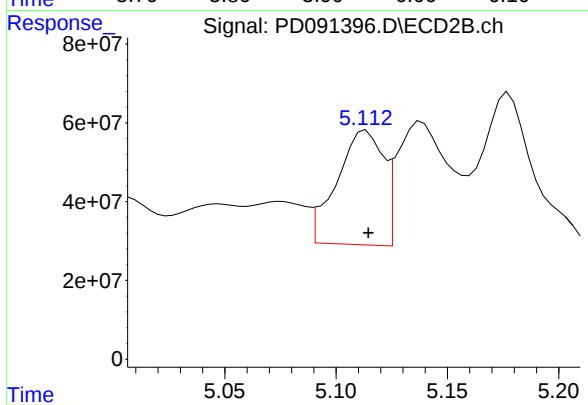
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.016 min
Response: 122643522
Conc: 2.56 ng/ml



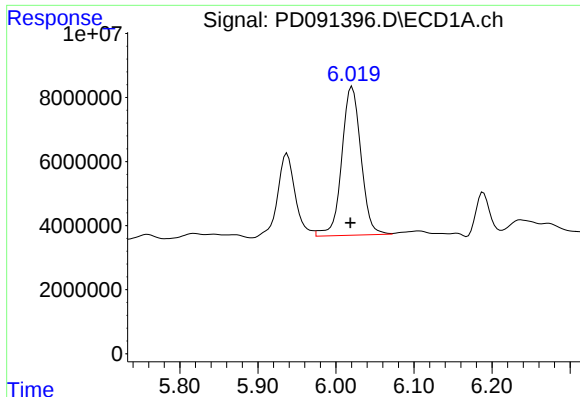
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 41085078
Conc: 6.32 ng/ml



#10 gamma-Chlordane

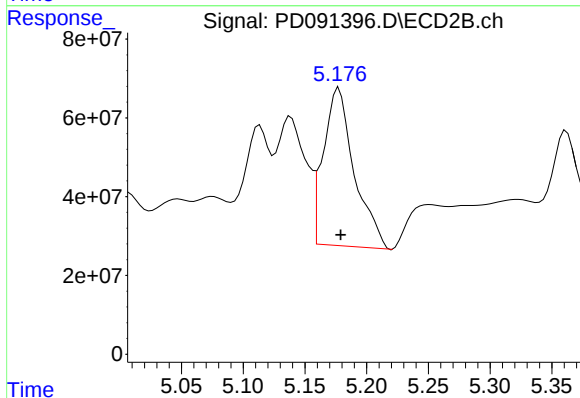
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 422120171
Conc: 7.73 ng/ml



#11 alpha-Chlordane

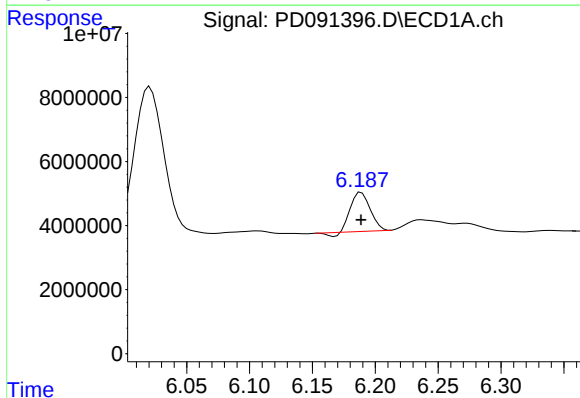
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 79376334
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
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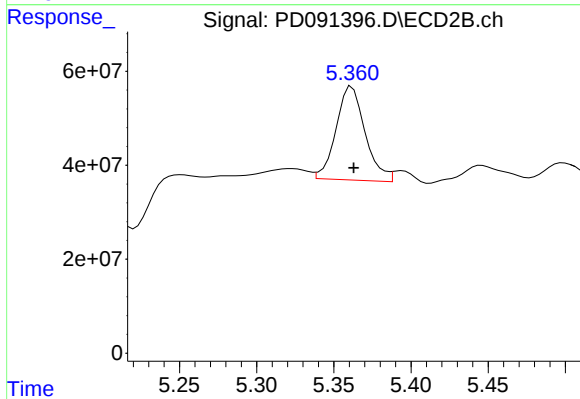
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 695671694
Conc: 13.29 ng/ml



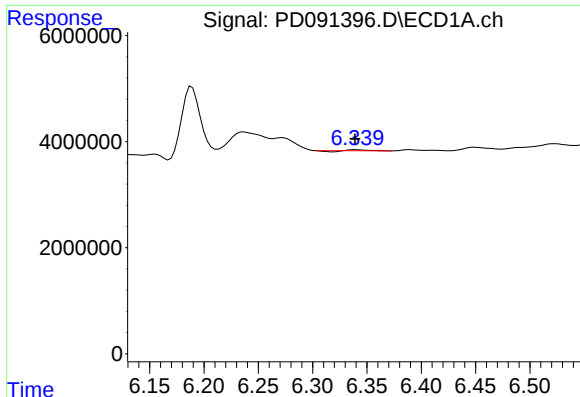
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 12720853
Conc: 2.19 ng/ml



#12 4,4'-DDE

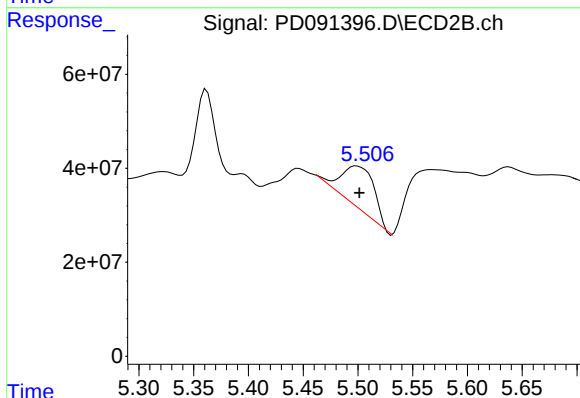
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 261423338
Conc: 4.89 ng/ml



#13 Dieldrin

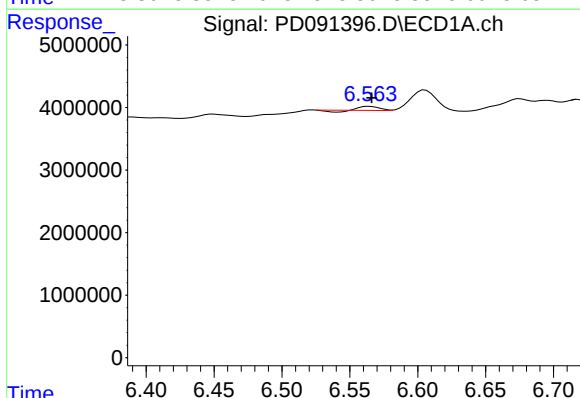
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 44316
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
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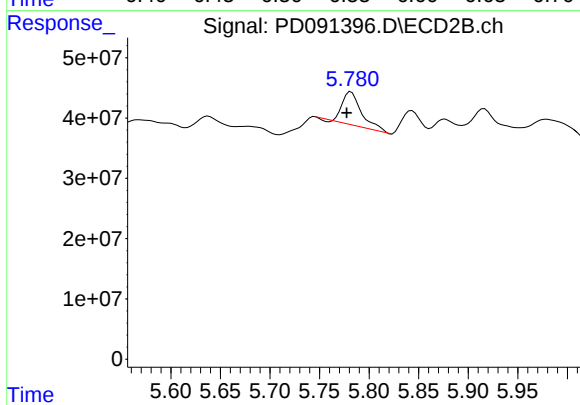
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 189286390
Conc: 3.49 ng/ml



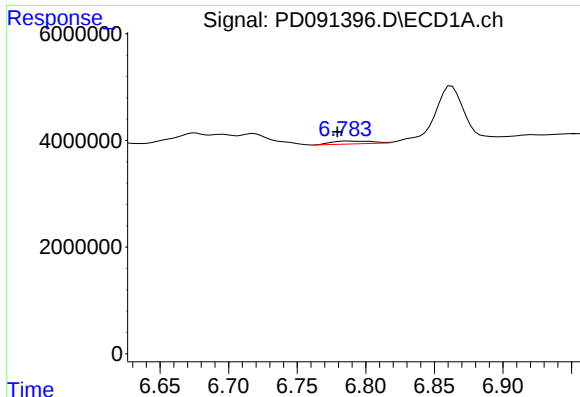
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 443343
Conc: 0.09 ng/ml



#14 Endrin

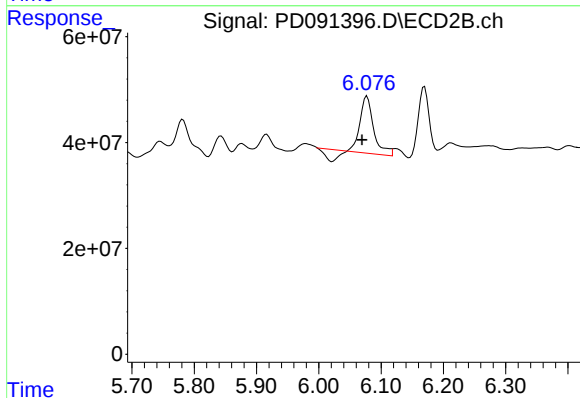
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 73182120
Conc: 1.62 ng/ml



#15 Endosulfan II

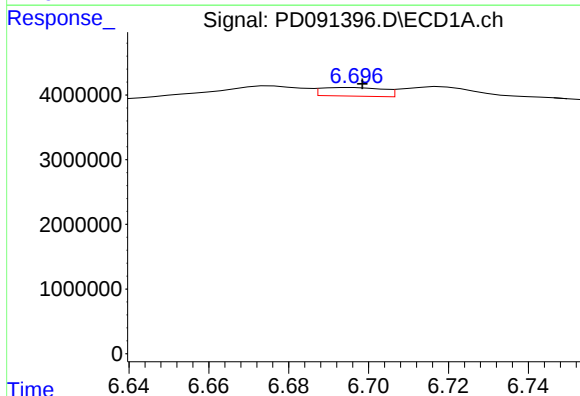
R.T.: 6.788 min
Delta R.T.: 0.008 min
Response: 1110151
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
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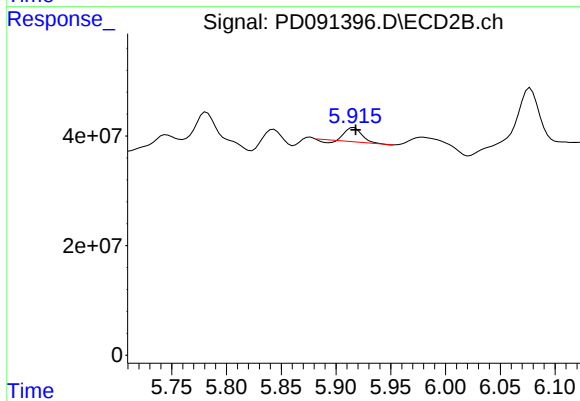
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 136496486
Conc: 2.92 ng/ml



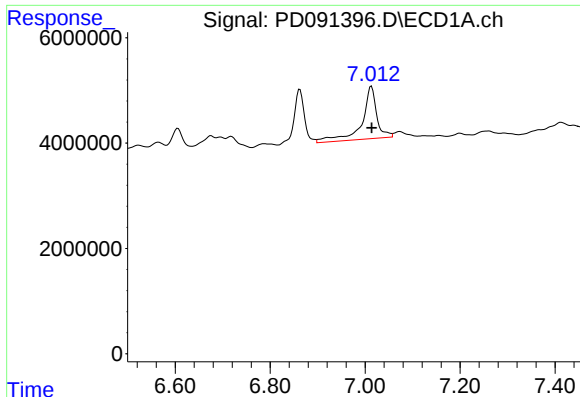
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1442995
Conc: 0.29 ng/ml



#16 4,4'-DDD

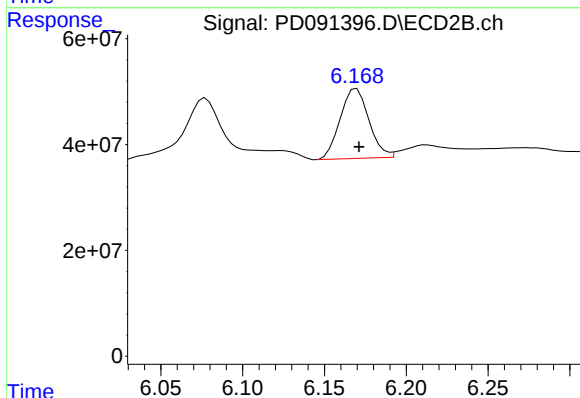
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 24932356
Conc: 0.51 ng/ml



#17 4,4'-DDT

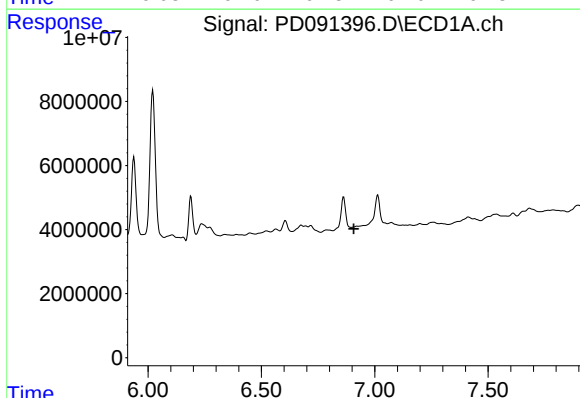
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 21723096
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A



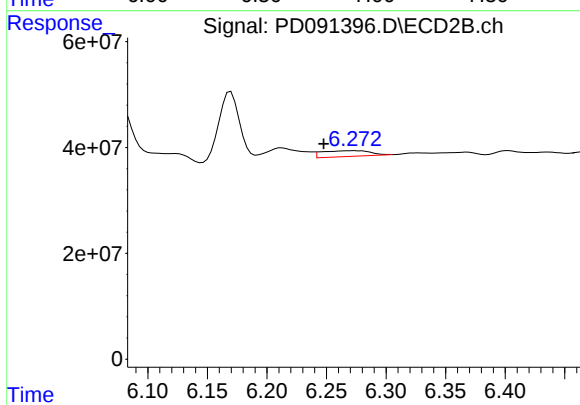
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 160468881
Conc: 4.10 ng/ml



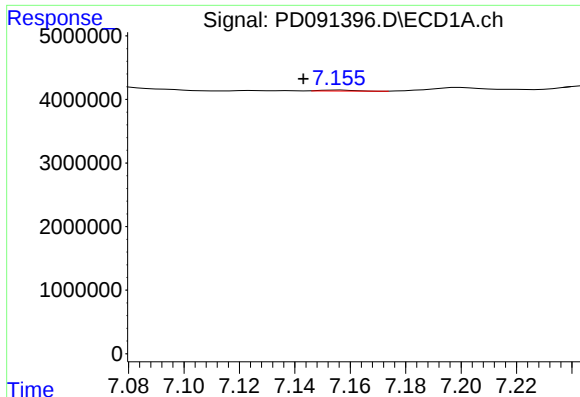
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

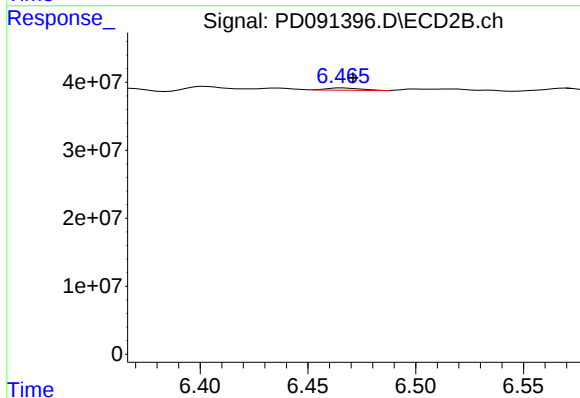
R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 29989473
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

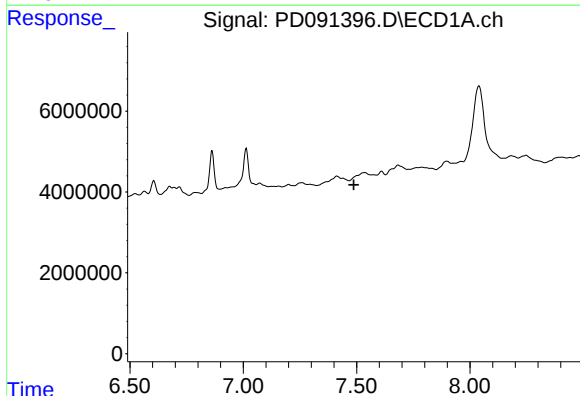
R.T.: 7.156 min
Delta R.T.: 0.013 min
Response: 111650
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
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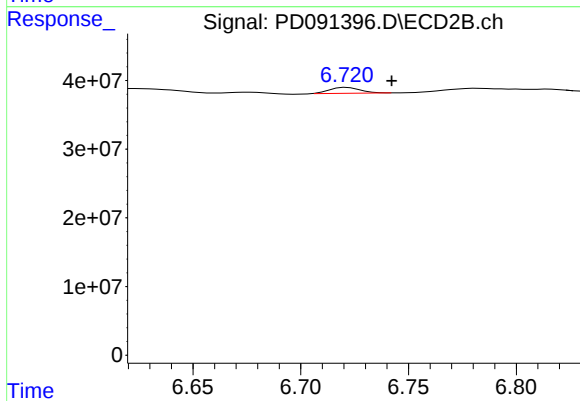
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 3685940
Conc: 0.08 ng/ml



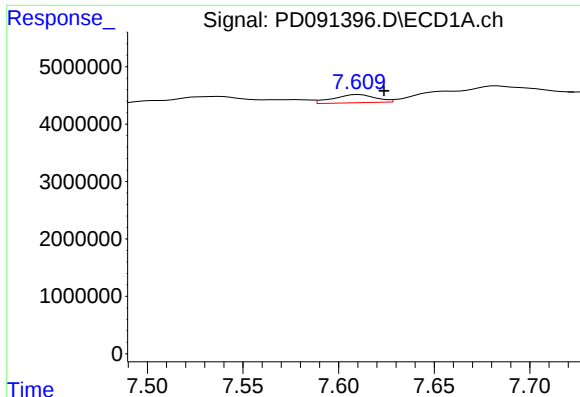
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

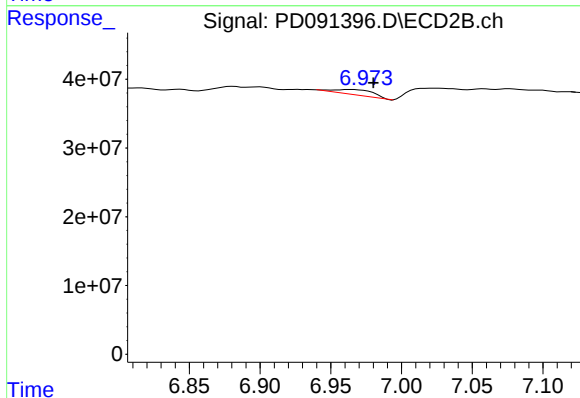
R.T.: 6.721 min
Delta R.T.: -0.021 min
Response: 8240957
Conc: 0.41 ng/ml



#21 Endrin ketone

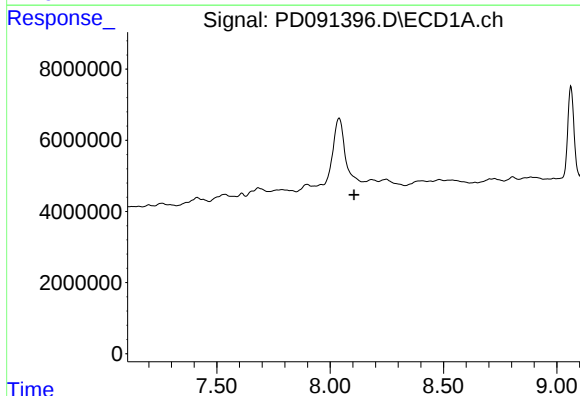
R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 2189278
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A



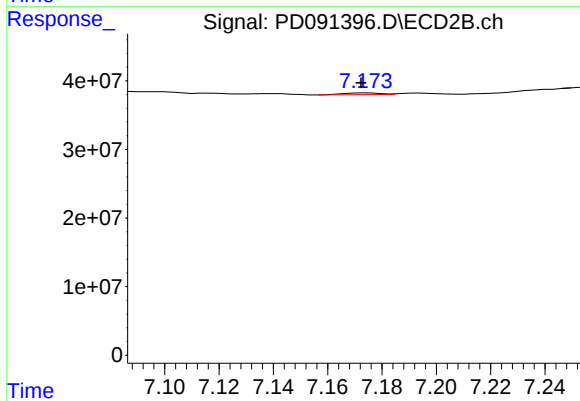
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 14634072
Conc: 0.29 ng/ml



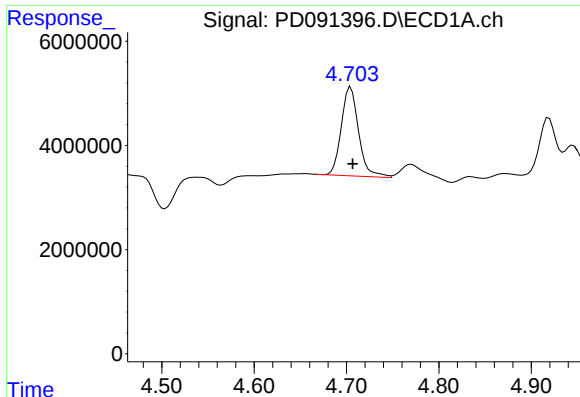
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

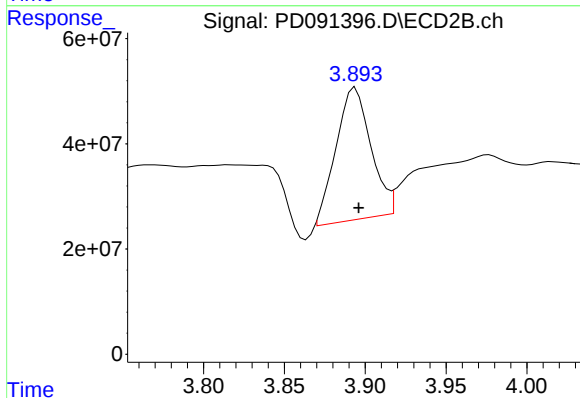
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 2427415
Conc: 0.07 ng/ml



#23 Chlordane-1

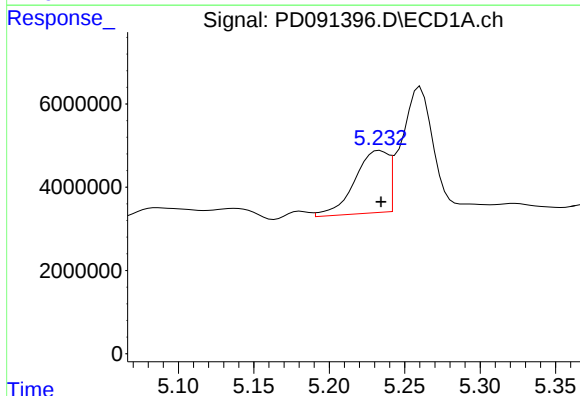
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 22191798
Conc: 90.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A



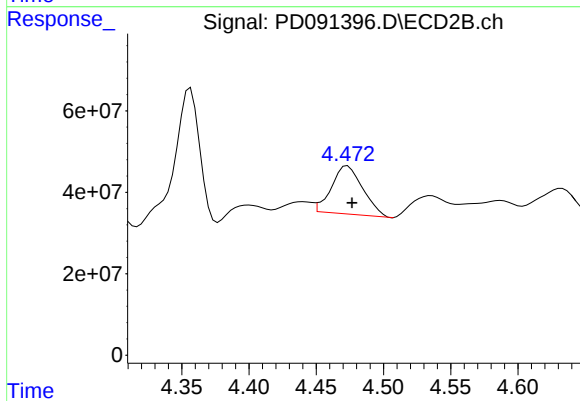
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 374264892
Conc: 217.56 ng/ml



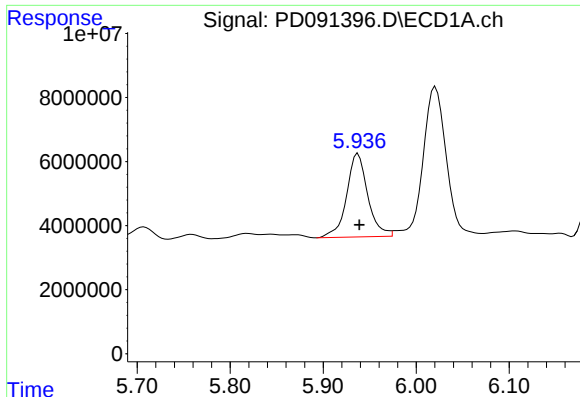
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 23066902
Conc: 93.41 ng/ml



#24 Chlordane-2

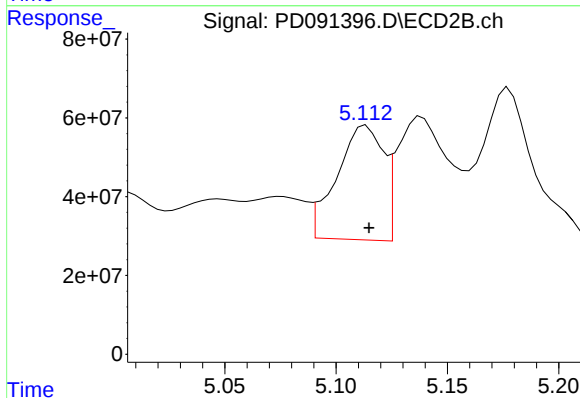
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 191406890
Conc: 109.31 ng/ml



#25 Chlordane-3

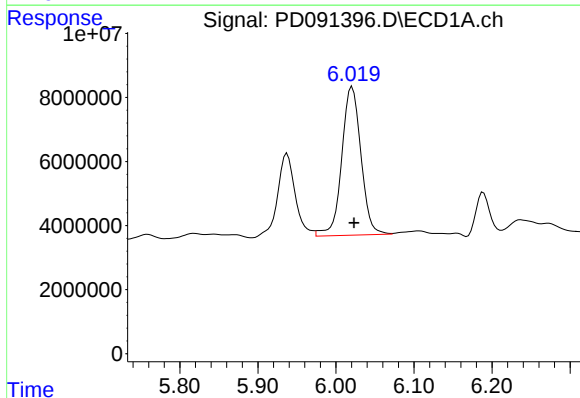
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 41085078
Conc: 42.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A



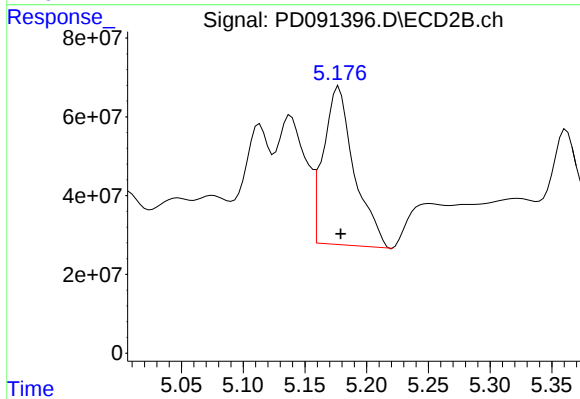
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 422120171
Conc: 73.37 ng/ml



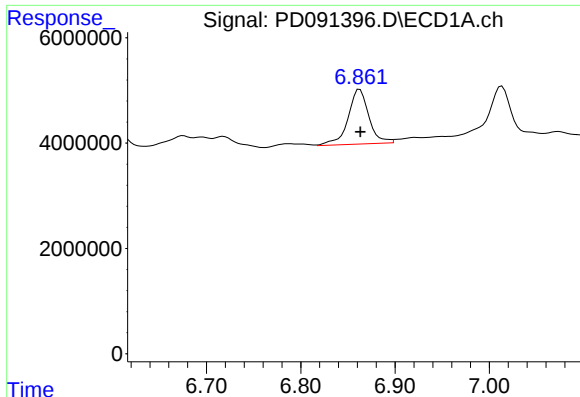
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 79376334
Conc: 66.08 ng/ml



#26 Chlordane-4

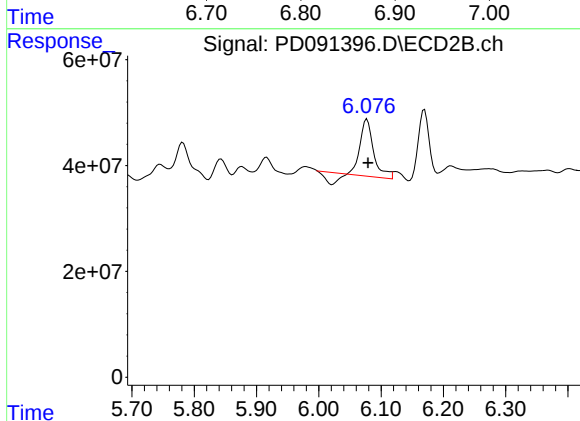
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 695671694
Conc: 145.43 ng/ml



#27 Chlordane-5

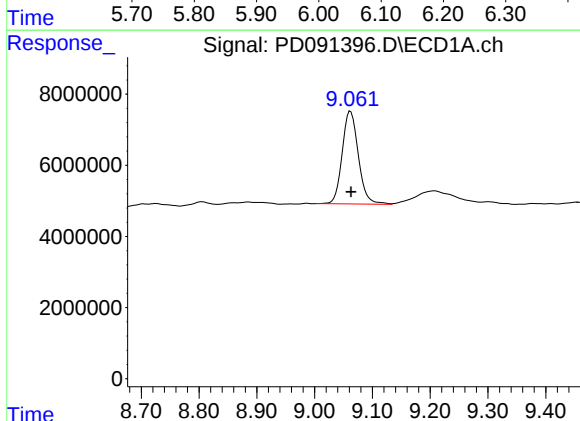
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 15864697
Conc: 80.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17A



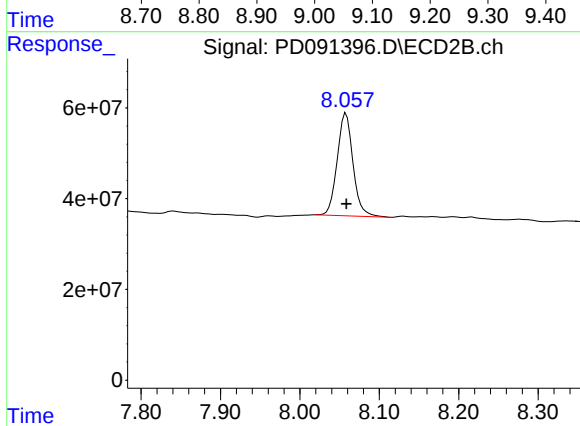
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 136496486
Conc: 67.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 50592605
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 312741605
Conc: 7.90 ng/ml