

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 16:13
 Operator : AR\AJ
 Sample : Q3534-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-EB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:28:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.875	53553890	552.9E6	17.197	18.568
28)	SA Decachlor...	9.063	8.060	65499422	516.1E6	14.002	17.036
Target Compounds							
2)	A alpha-BHC	3.973f	3.369f	911.1E6	574.3E6	126.947	11.239 #
3)	MA gamma-BHC...	4.321	0.000	7979609	0	1.174	N.D. #
4)	MA Heptachlor	4.922	4.083	18721752	199.9E6	3.349	4.481 #
5)	MB Aldrin	5.233f	4.367	17662788	54838919	2.698	1.184 #
6)	B beta-BHC	4.522	4.022	2461.4E6	9214.5E6	939.592	464.684 #
7)	B delta-BHC	4.775	4.258	133.4E6	50766106	19.731	1.064 #
8)	B Heptachlo...	5.673	4.894f	569956	391.8E6	0.098	9.190 #
9)	A Endosulfan I	6.072	5.232	485.3E6	258.5E6	87.646	6.562 #
10)	B gamma-Chl...	5.933	5.107	14755852	6824181	2.488	0.152 #
11)	B alpha-Chl...	6.025	5.170	20316202	27808681	3.287	0.645 #
12)	B 4,4'-DDE	6.181	5.349f	22834352	94366513	4.287	2.153 #
13)	MA Dieldrin	6.330	5.511	-43569018	549.8E6	N.D.	12.444
14)	MA Endrin	6.581	5.797f	17567422	293.5E6	3.546	7.247 #
15)	B Endosulfa...	0.000	6.099f	0	1015.9E6	N.D.	27.050 #
17)	MA 4,4'-DDT	6.995f	6.177	172.6E6	273.8E6	41.982	7.807 #
18)	B Endrin al...	6.938f	6.239	85215019	293.6E6	23.266	10.603 #
19)	B Endosulfa...	7.140	6.450f	-15851582	478.2E6	N.D.	13.341
20)	A Methoxychlor	7.493	6.770f	53410228	536.7E6	25.127	30.795
21)	B Endrin ke...	7.600f	0.000	59099753	0	12.163	N.D. #
22)	Mirex	8.124f	7.151f	-4490715	129.9E6	N.D.	5.057
24)	Chlordane-2	5.233	4.477	17662788	81519371	91.456	62.490 #
25)	Chlordane-3	5.933	5.107	14755852	6824181	19.345	1.754 #
26)	Chlordane-4	6.025	5.170	20316202	27808681	20.969	8.323 #
27)	Chlordane-5	6.864	6.099	34619694	1015.9E6	230.401	688.246 #

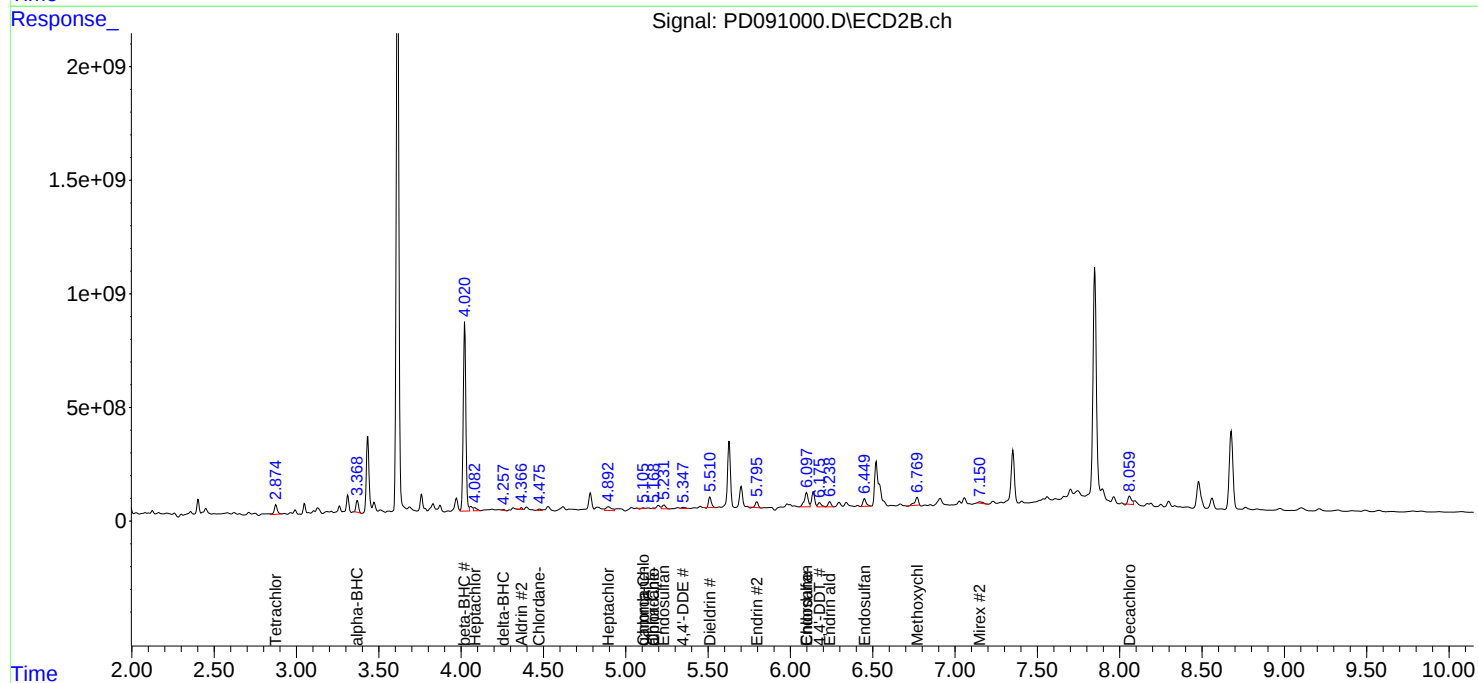
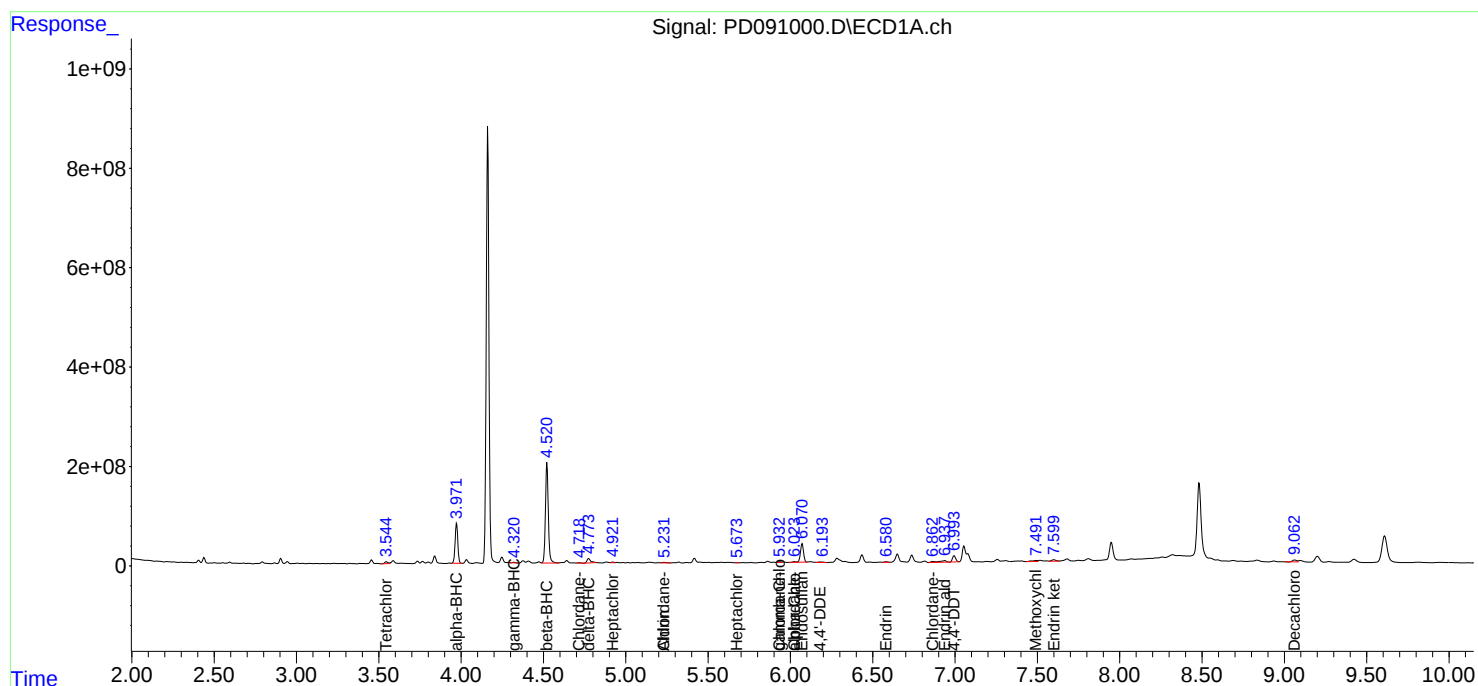
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

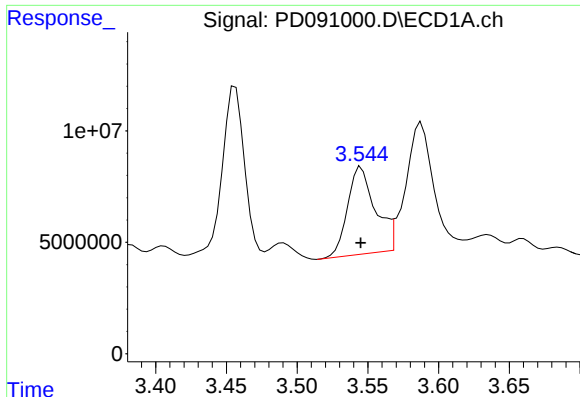
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 16:13
Operator : AR\AJ
Sample : Q3534-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-EB-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:28:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

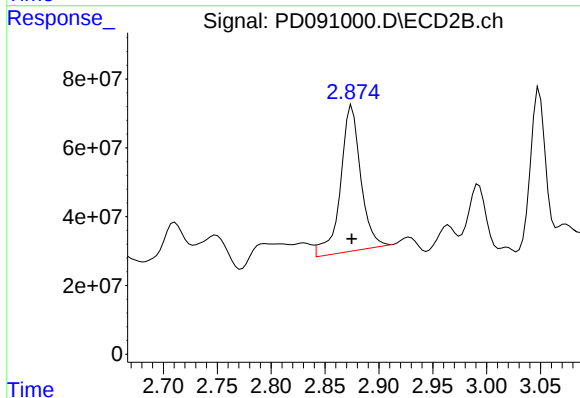




#1 Tetrachloro-m-xylene

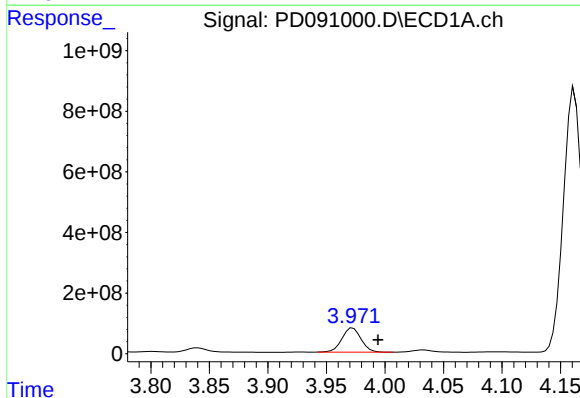
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 53553890
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



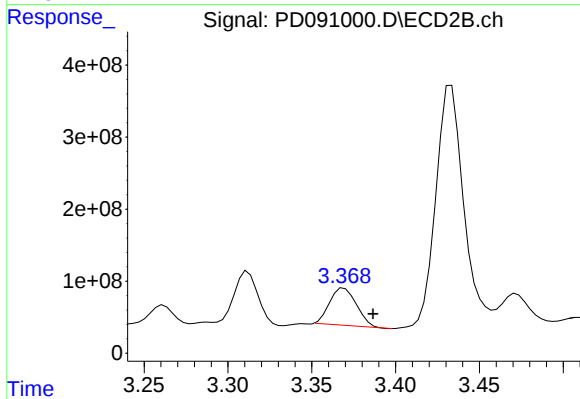
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 552912237
Conc: 18.57 ng/ml



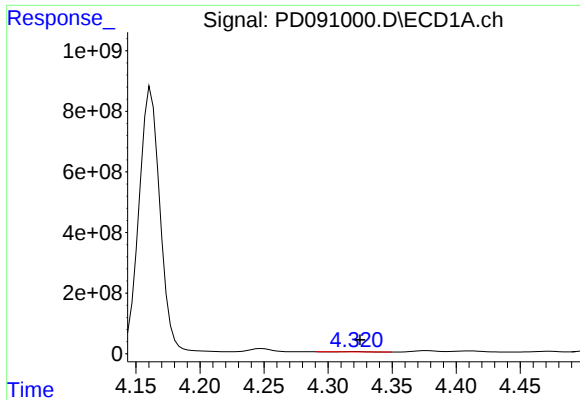
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.021 min
Response: 911113172
Conc: 126.95 ng/ml



#2 alpha-BHC

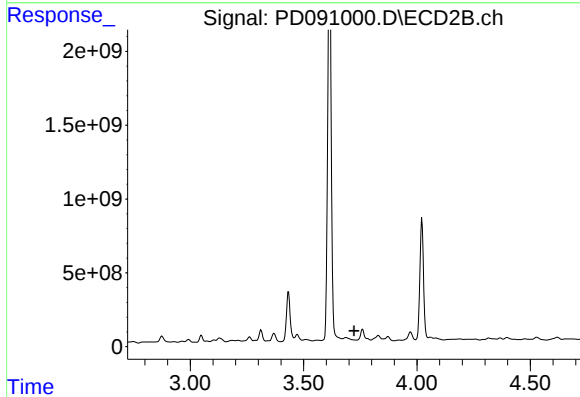
R.T.: 3.369 min
Delta R.T.: -0.017 min
Response: 574274360
Conc: 11.24 ng/ml



#3 gamma-BHC (Lindane)

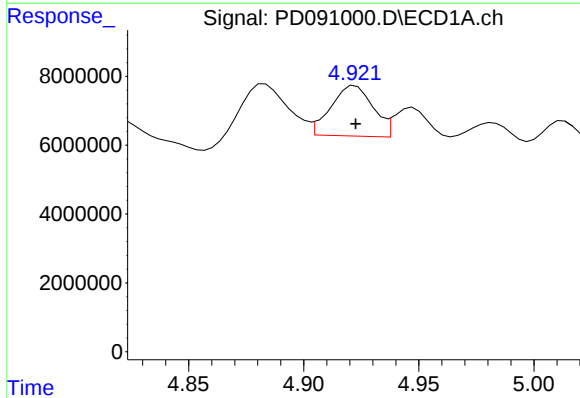
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 7979609
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



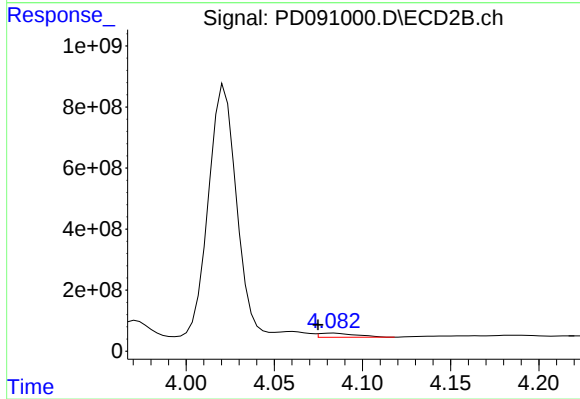
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



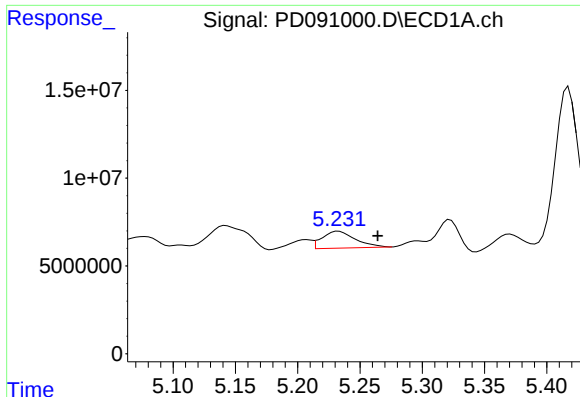
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 18721752
Conc: 3.35 ng/ml



#4 Heptachlor

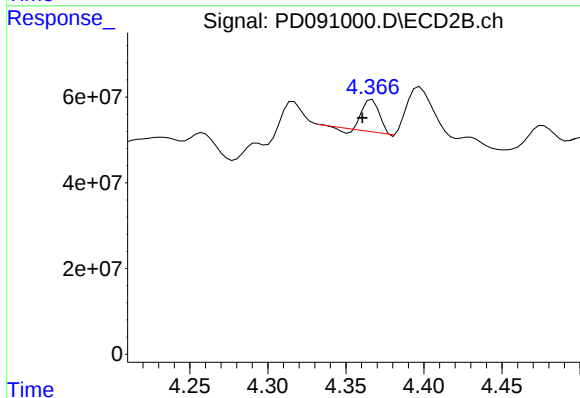
R.T.: 4.083 min
Delta R.T.: 0.009 min
Response: 199871086
Conc: 4.48 ng/ml



#5 Aldrin

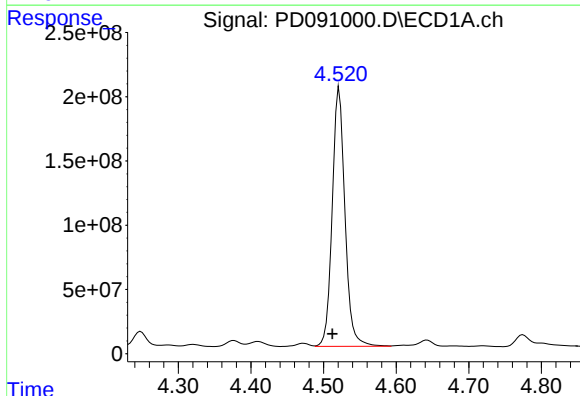
R.T.: 5.233 min
Delta R.T.: -0.032 min
Response: 17662788
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



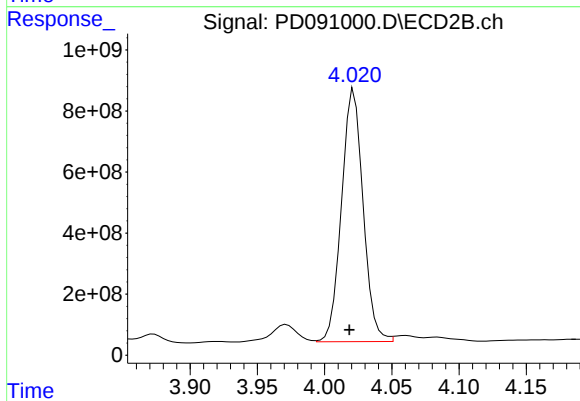
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 54838919
Conc: 1.18 ng/ml



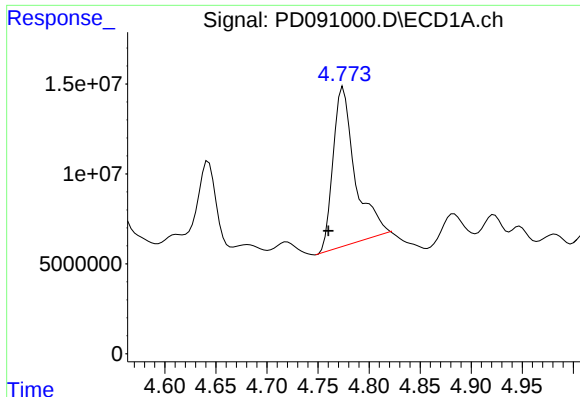
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.010 min
Response: 2461383311
Conc: 939.59 ng/ml



#6 beta-BHC

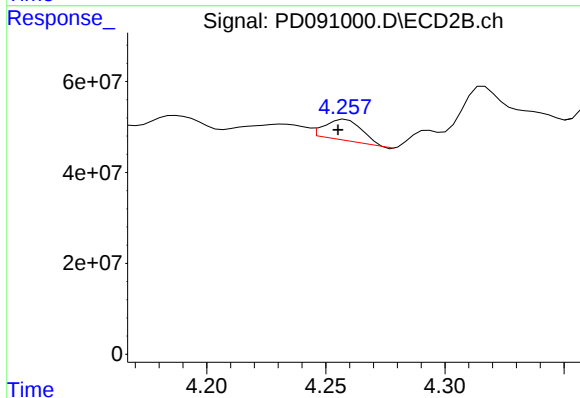
R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 9214481653
Conc: 464.68 ng/ml



#7 delta-BHC

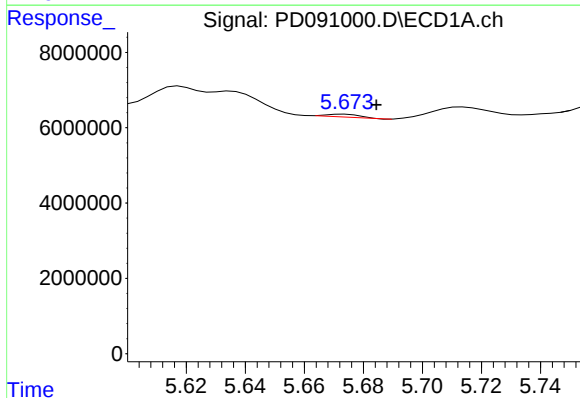
R.T.: 4.775 min
Delta R.T.: 0.015 min
Response: 133418285
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



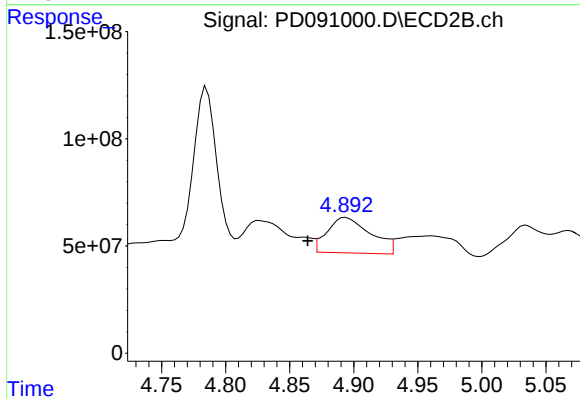
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 50766106
Conc: 1.06 ng/ml



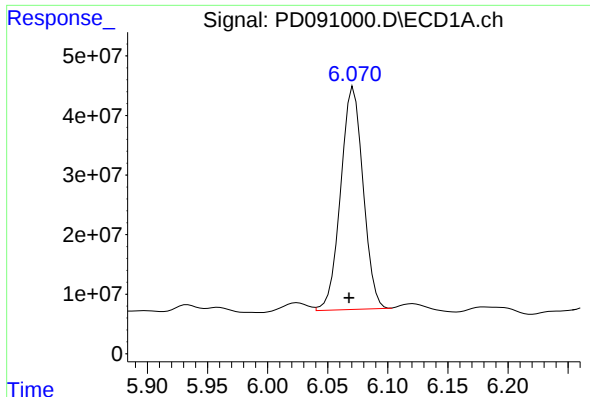
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 569956
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

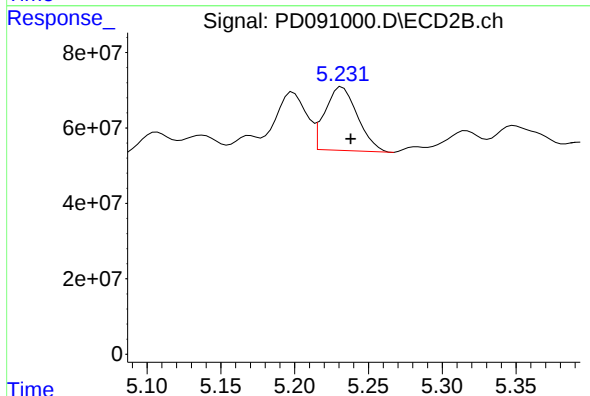
R.T.: 4.894 min
Delta R.T.: 0.030 min
Response: 391849838
Conc: 9.19 ng/ml



#9 Endosulfan I

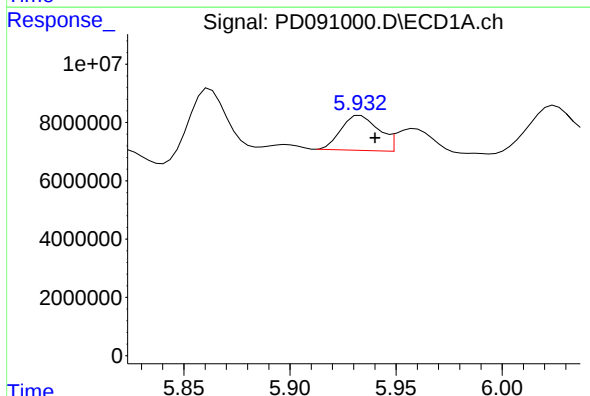
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 485265877
Conc: 87.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



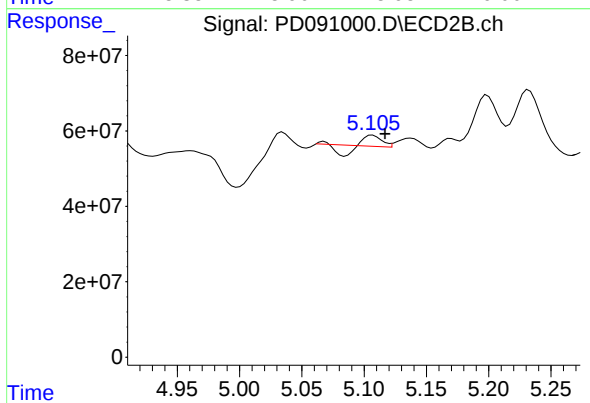
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 258462021
Conc: 6.56 ng/ml



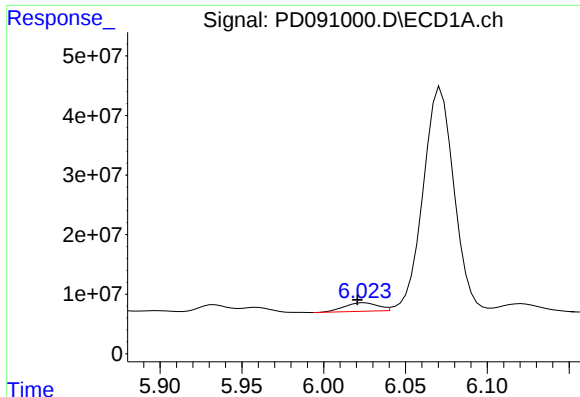
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 14755852
Conc: 2.49 ng/ml



#10 gamma-Chlordane

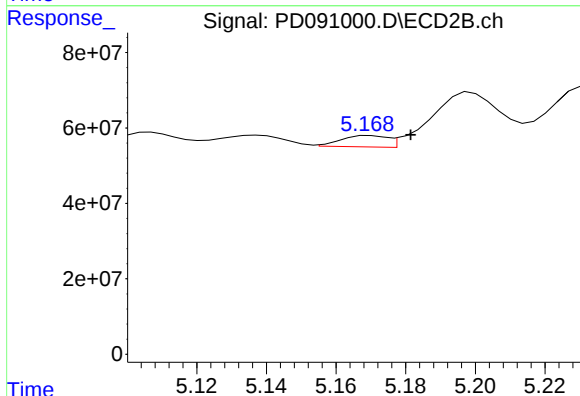
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 6824181
Conc: 0.15 ng/ml



#11 alpha-Chlordane

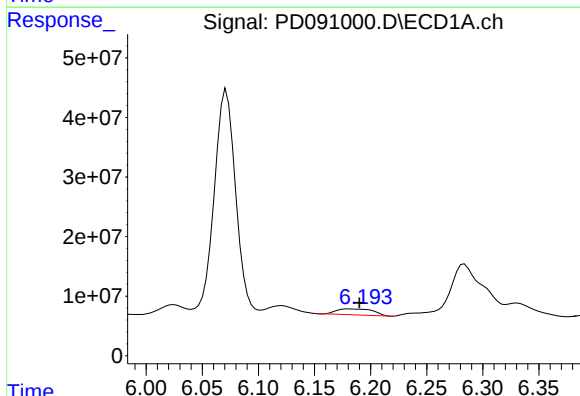
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 20316202
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



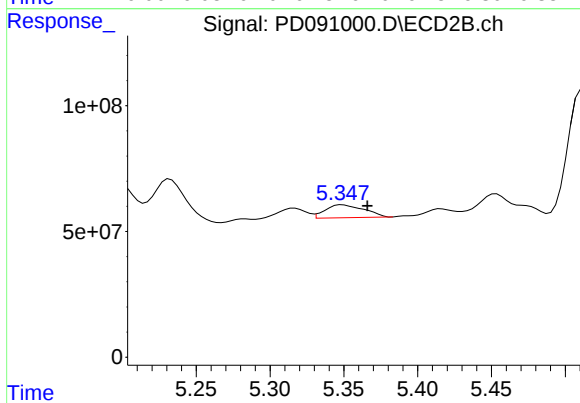
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.011 min
Response: 27808681
Conc: 0.64 ng/ml



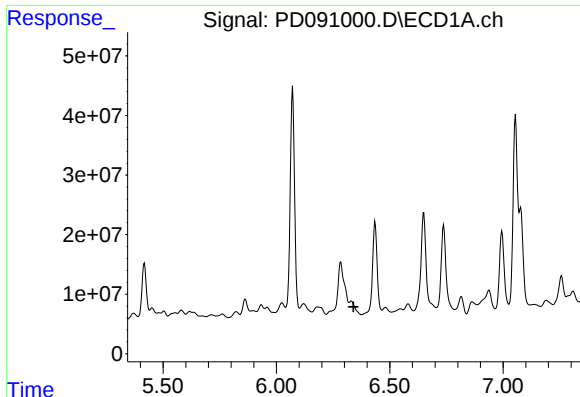
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 22834352
Conc: 4.29 ng/ml



#12 4,4'-DDE

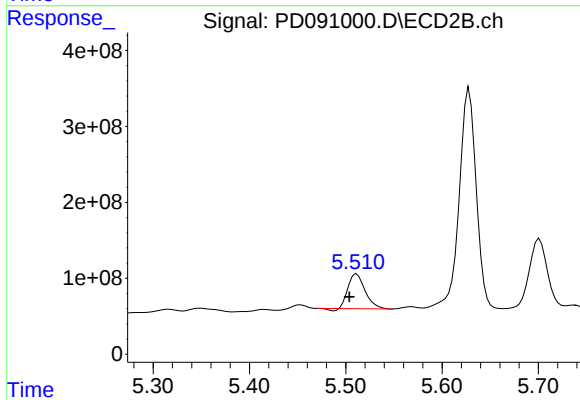
R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 94366513
Conc: 2.15 ng/ml



#13 Dieldrin

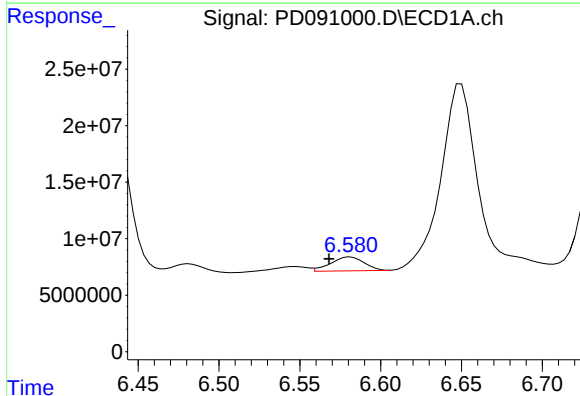
R.T.: 6.330 min
Delta R.T.: -0.010 min
Response: -43569018
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



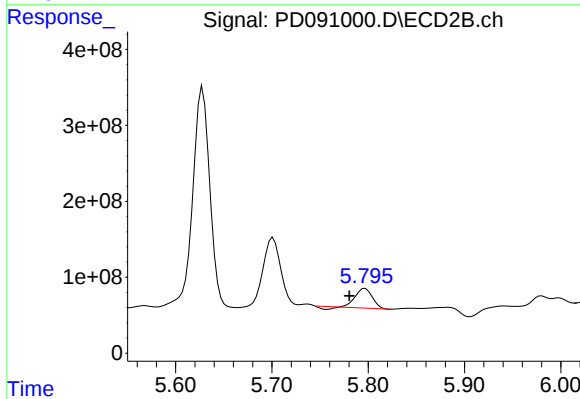
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 549815588
Conc: 12.44 ng/ml



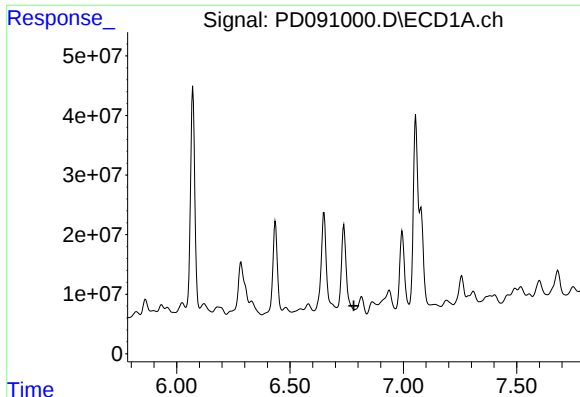
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.013 min
Response: 17567422
Conc: 3.55 ng/ml



#14 Endrin

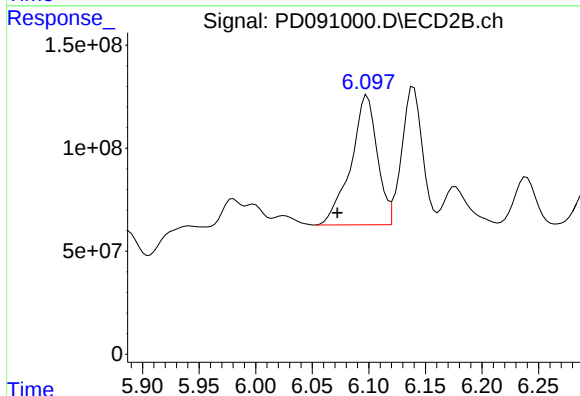
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 293458031
Conc: 7.25 ng/ml



#15 Endosulfan II

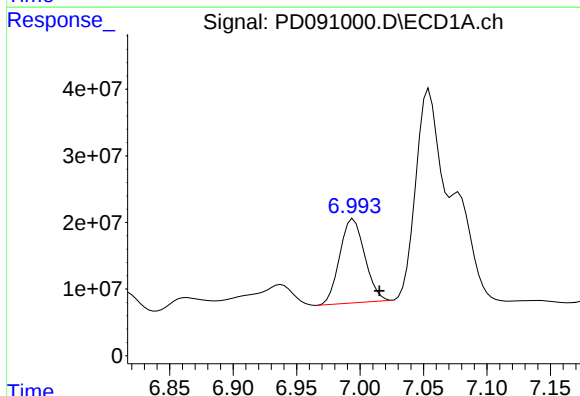
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



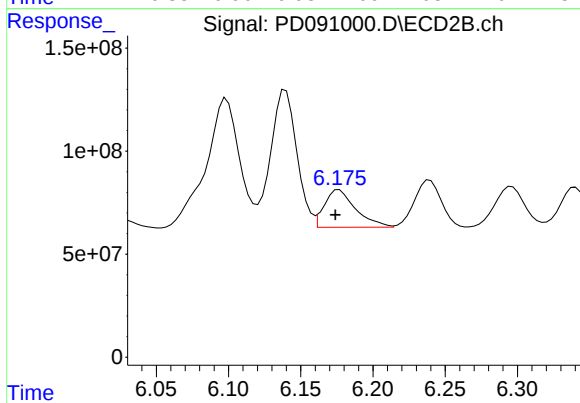
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.026 min
Response: 1015874106
Conc: 27.05 ng/ml



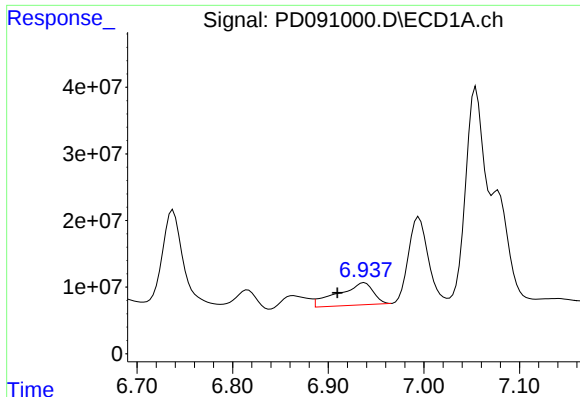
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 172566102
Conc: 41.98 ng/ml



#17 4,4'-DDT

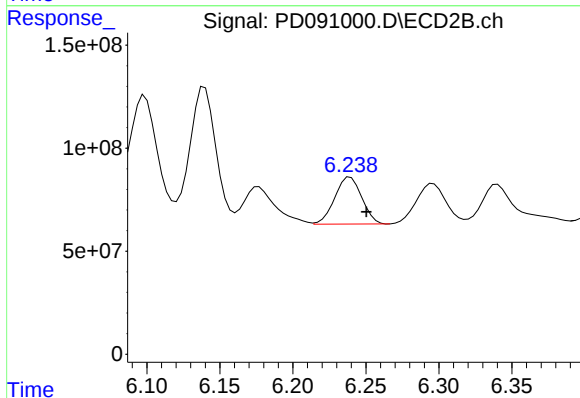
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 273829653
Conc: 7.81 ng/ml



#18 Endrin aldehyde

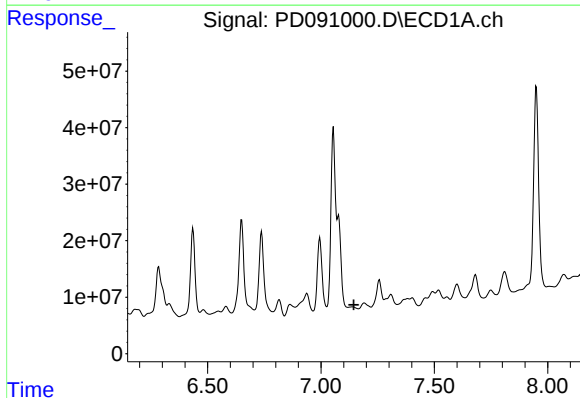
R.T.: 6.938 min
Delta R.T.: 0.028 min
Response: 85215019
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



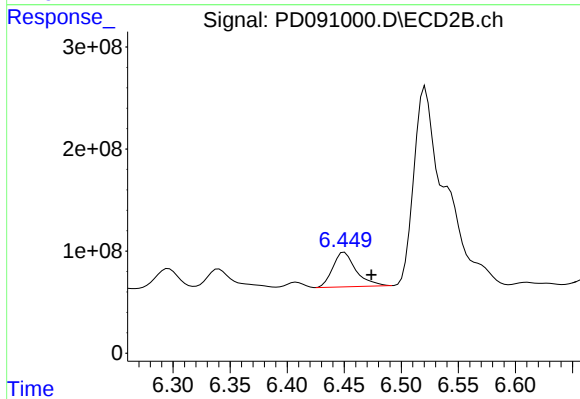
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 293618033
Conc: 10.60 ng/ml



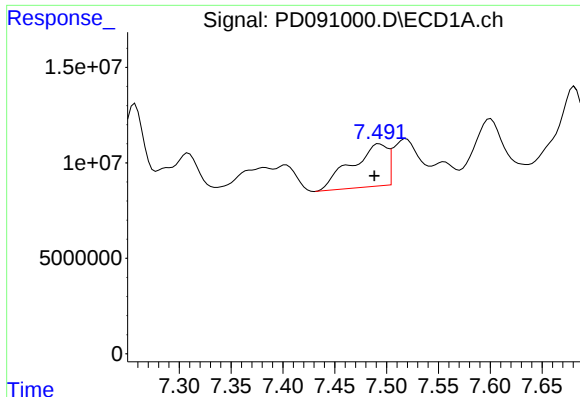
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: -15851582
Conc: N.D.



#19 Endosulfan Sulfate

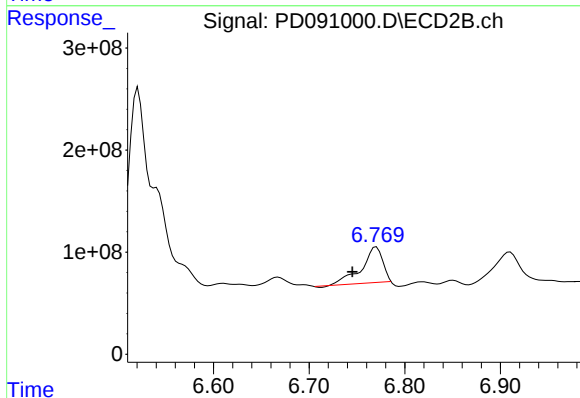
R.T.: 6.450 min
Delta R.T.: -0.024 min
Response: 478221601
Conc: 13.34 ng/ml



#20 Methoxychlor

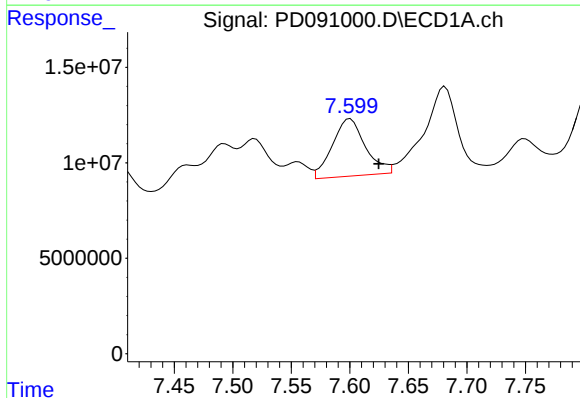
R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 53410228
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



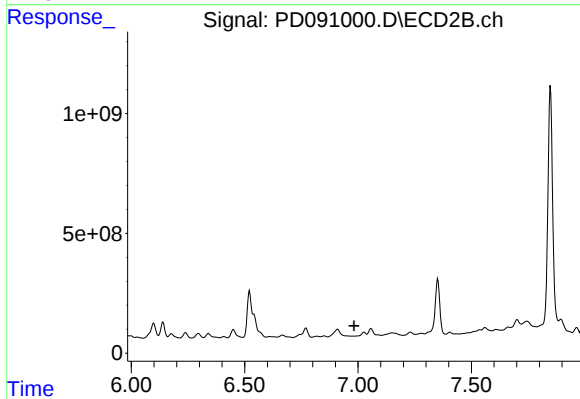
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.025 min
Response: 536686918
Conc: 30.79 ng/ml



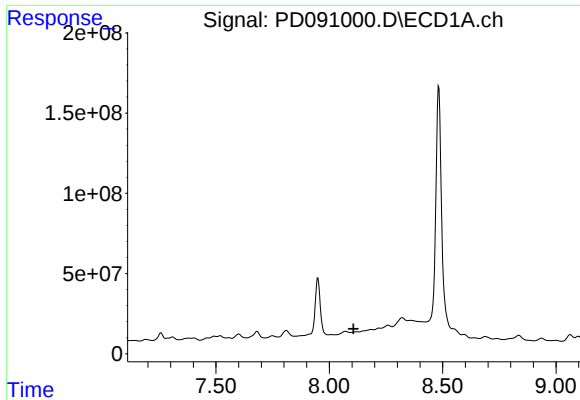
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: -0.024 min
Response: 59099753
Conc: 12.16 ng/ml



#21 Endrin ketone

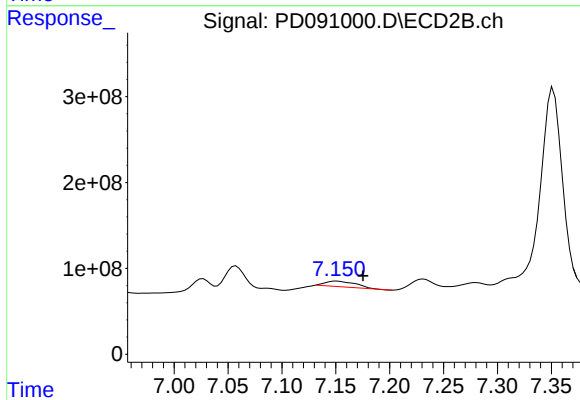
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

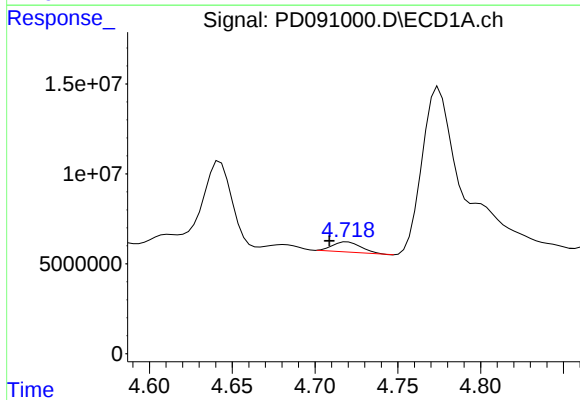
R.T.: 8.124 min
Delta R.T.: 0.016 min
Response: -4490715
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



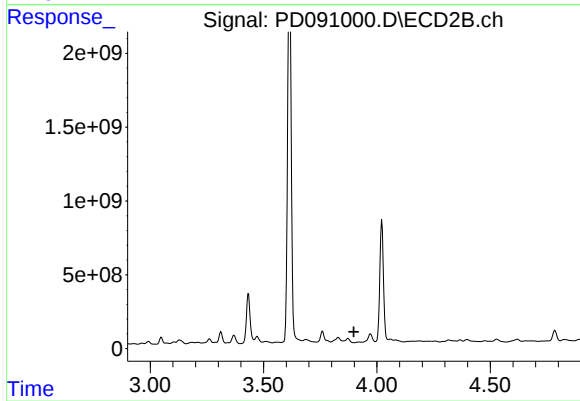
#22 Mirex

R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 129911720
Conc: 5.06 ng/ml



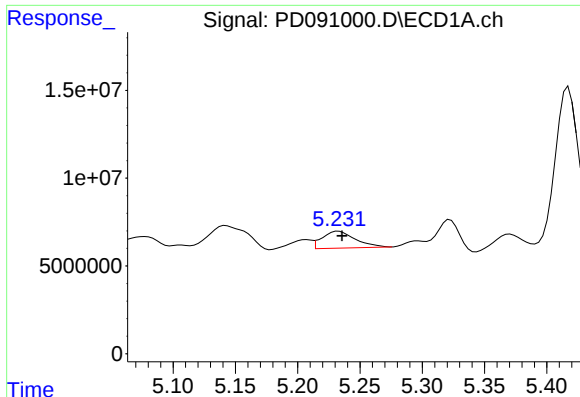
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 6872443
Conc: 36.37 ng/ml



#23 Chlordane-1

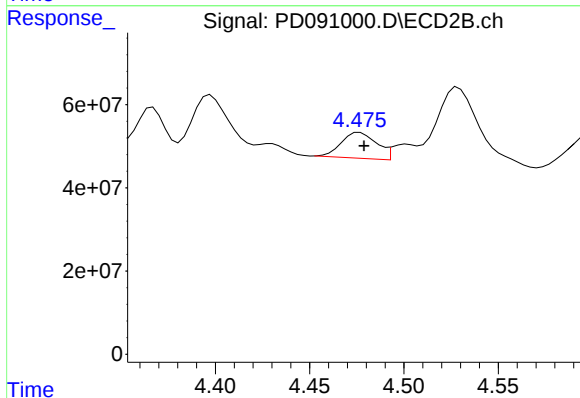
R.T.: 3.921 min
Delta R.T.: 0.024 min
Response: -102974185
Conc: N.D.



#24 Chlordane-2

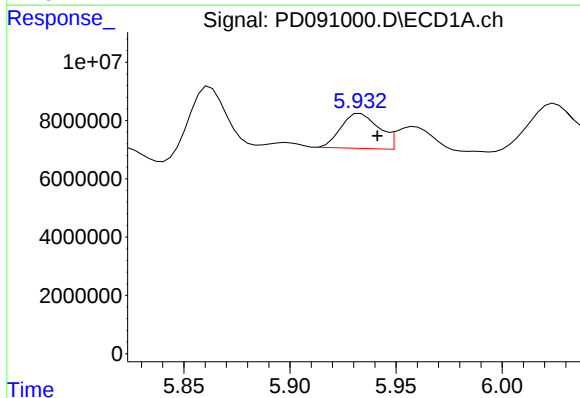
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 17662788
Conc: 91.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



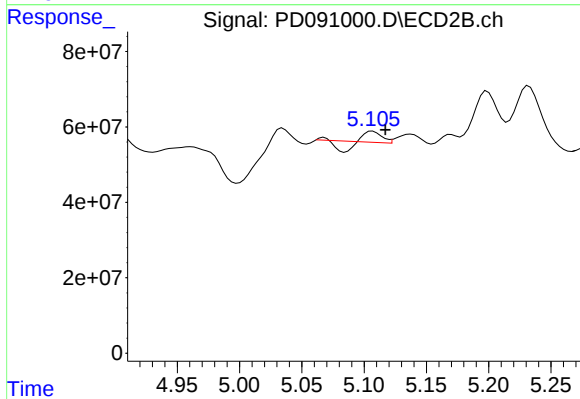
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 81519371
Conc: 62.49 ng/ml



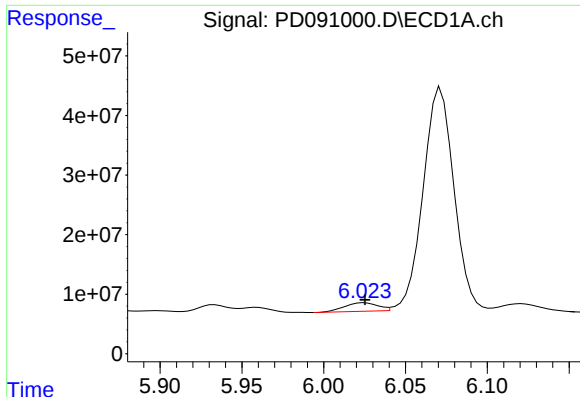
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 14755852
Conc: 19.35 ng/ml



#25 Chlordane-3

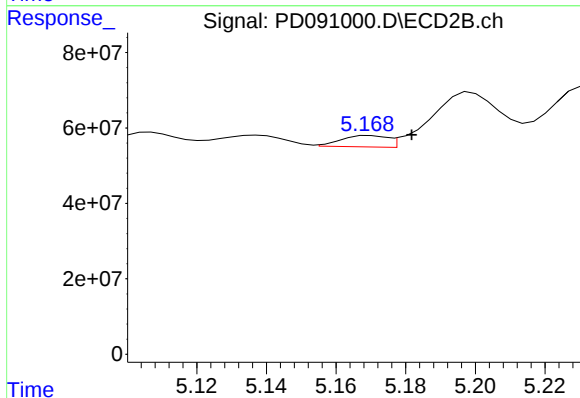
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 6824181
Conc: 1.75 ng/ml



#26 Chlordane-4

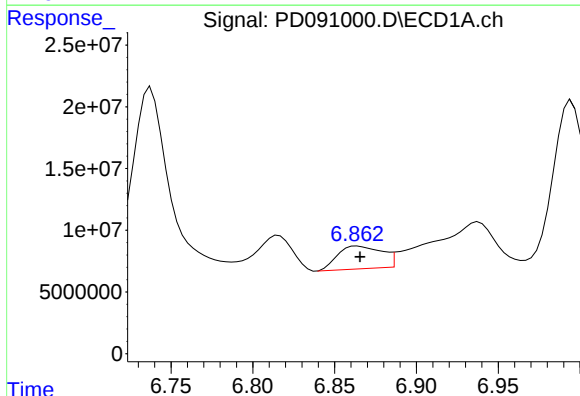
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 20316202
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



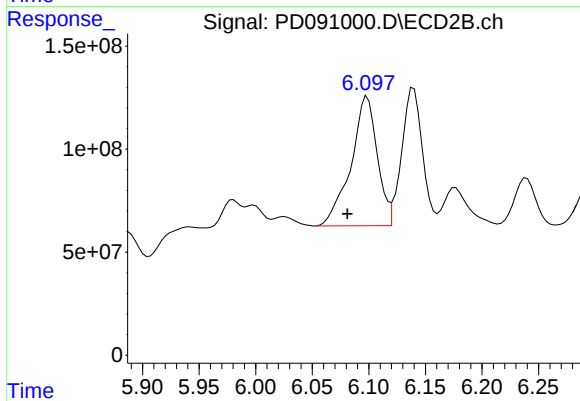
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 27808681
Conc: 8.32 ng/ml



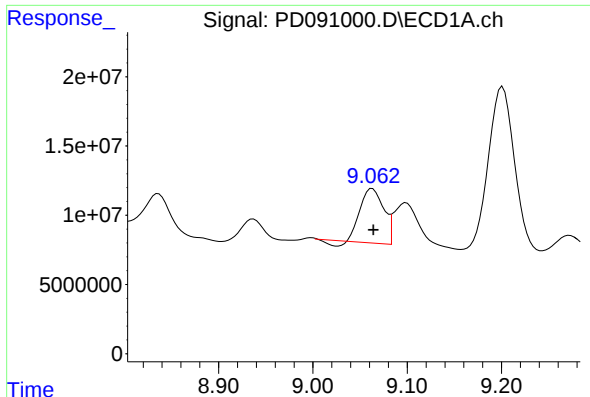
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 34619694
Conc: 230.40 ng/ml



#27 Chlordane-5

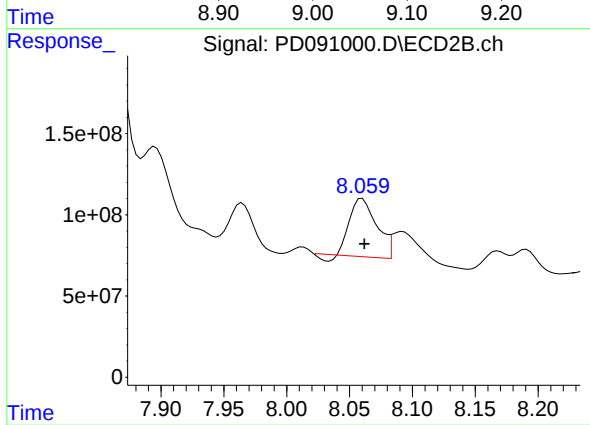
R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 1015874106
Conc: 688.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 65499422
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-1



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 516054488
Conc: 17.04 ng/ml