

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:34
 Operator : AR\AJ
 Sample : Q3742-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:50 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	2.872	128.1E6	755.7E6	37.136	20.632 #
28)	SA Decachlor...	9.064	8.058	80795907	634.6E6	16.218	16.036
Target Compounds							
2)	A alpha-BHC	3.969f	3.376	5509878	5967336	0.689	0.094 #
4)	MA Heptachlor	4.939f	4.058	2349067	12062071	0.328	0.218 #
5)	MB Aldrin	5.243f	4.356	1149211	-3468258	0.158	N.D. #
6)	B beta-BHC	4.488f	4.031	767071	18000015	0.264	0.749 #
7)	B delta-BHC	4.768	4.257	11770617	1618946	1.584	0.028 #
8)	B Heptachlo...	0.000	4.841f	0	29658399	N.D.	0.582 #
9)	A Endosulfan I	6.097f	5.257f	677088	17233798	0.110	0.360 #
10)	B gamma-Chl...	5.932	5.117	2214157	27493461	0.341	0.503 #
11)	B alpha-Chl...	6.021	5.179	2907146	43582047	0.422	0.833 #
12)	B 4,4'-DDE	6.187	5.361	2812944	55504496	0.485	1.039 #
13)	MA Dieldrin	6.338	5.500	1276472	29312586	0.197	0.540 #
14)	MA Endrin	6.566	5.778	1433741	39830425	0.289	0.881 #
15)	B Endosulfa...	6.783	6.090f	616214	10331436	0.111	0.221 #
16)	A 4,4'-DDD	6.696	5.924	3149729	-20919184	0.641	N.D. #
17)	MA 4,4'-DDT	7.014	6.168	3439713	53834306	0.832	1.376 #
18)	B Endrin al...	6.936f	6.274f	5853773	2801342	1.405	0.079 #
19)	B Endosulfa...	7.140	0.000	1043140	0	0.203	N.D. #
20)	A Methoxychlor	7.476	6.726f	793656	24959177	0.365	1.245 #
21)	B Endrin ke...	7.609f	0.000	3363453	0	0.597	N.D. #
23)	Chlordane-1	4.681f	3.882	2567081	7004299	10.433	4.072 #
24)	Chlordane-2	5.243	4.496	1149211	21035206	4.654	12.013 #
25)	Chlordane-3	5.932	5.117	2214157	27493461	2.295	4.778 #
26)	Chlordane-4	6.021	5.179	2907146	43582047	2.420	9.111 #
27)	Chlordane-5	6.870	6.090	1210139	10331436	6.125	5.091

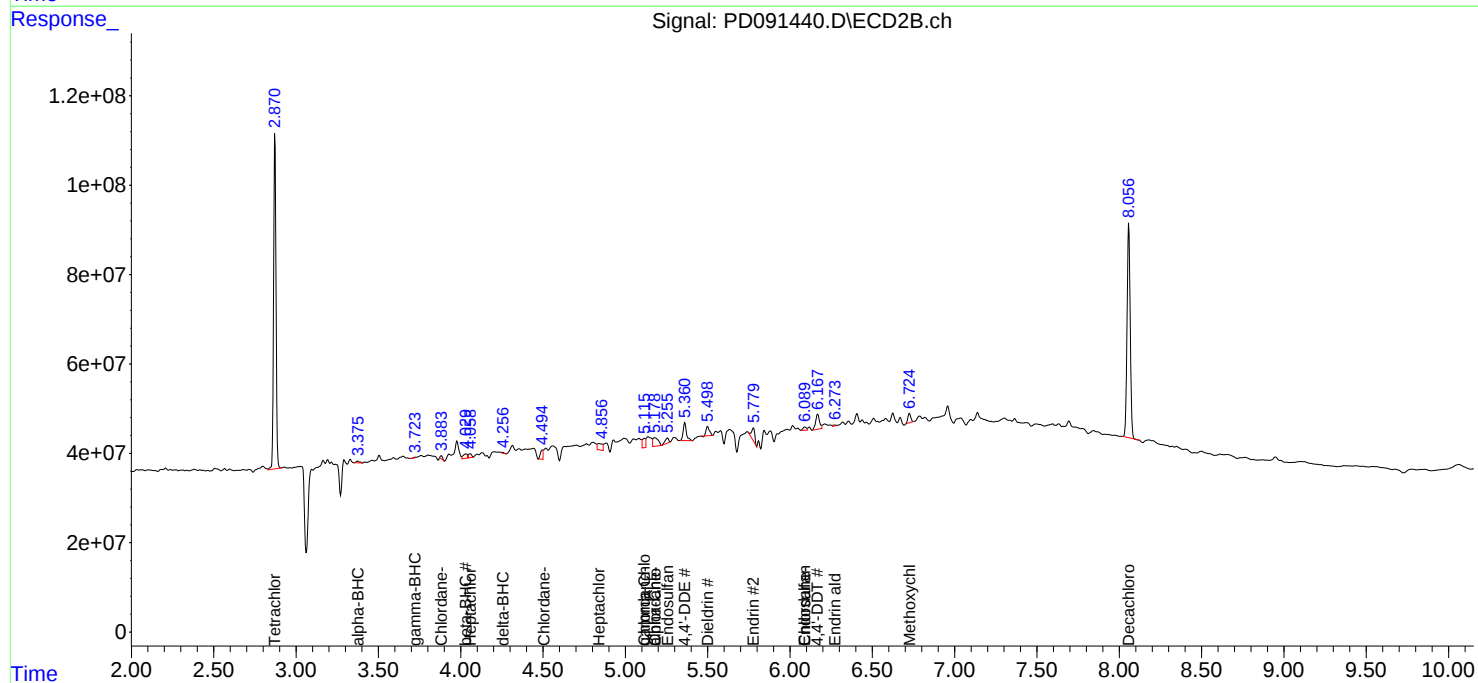
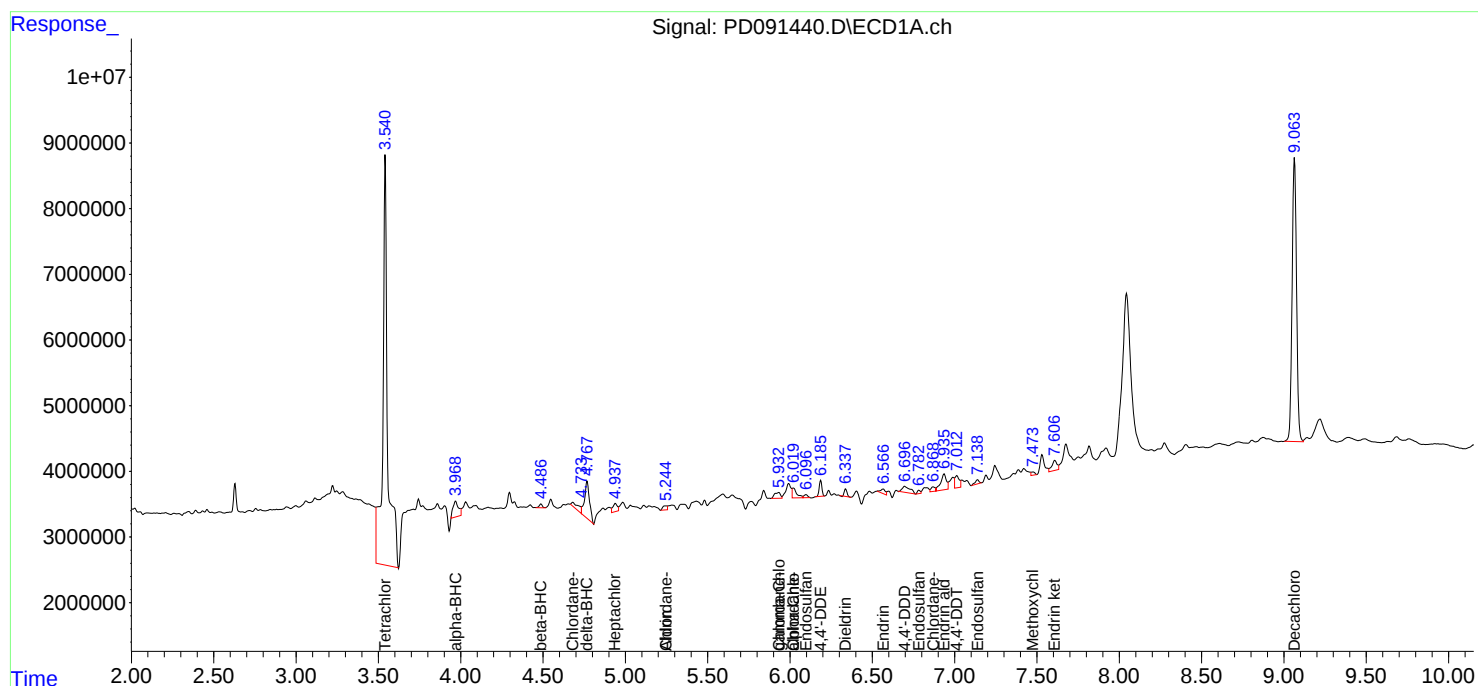
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

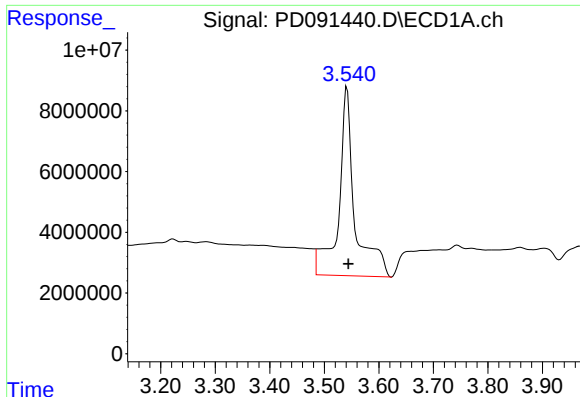
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:34
Operator : AR\AJ
Sample : Q3742-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:50 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

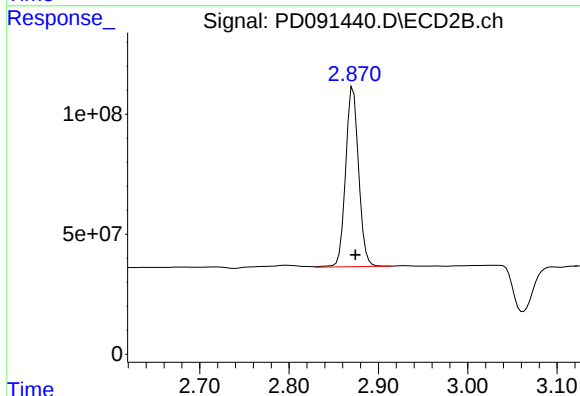




#1 Tetrachloro-m-xylene

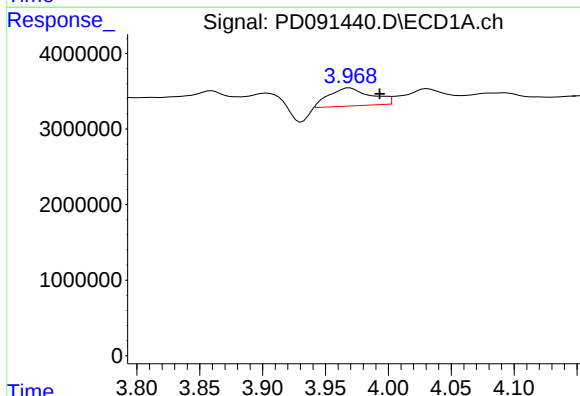
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 128067591
Conc: 37.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



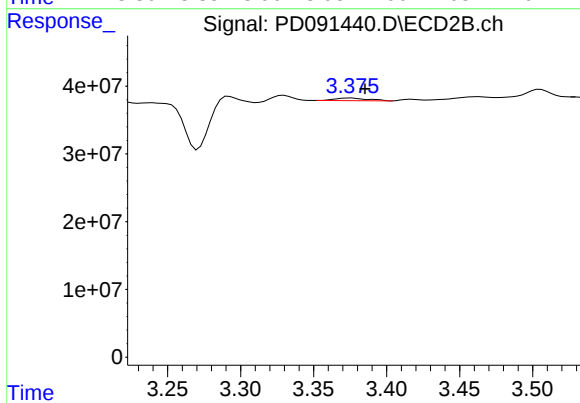
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 755743711
Conc: 20.63 ng/ml



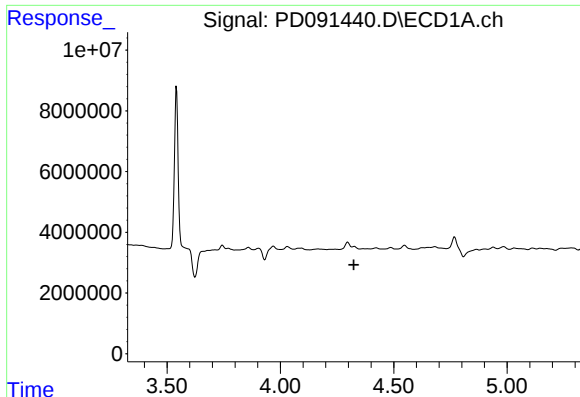
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.024 min
Response: 5509878
Conc: 0.69 ng/ml



#2 alpha-BHC

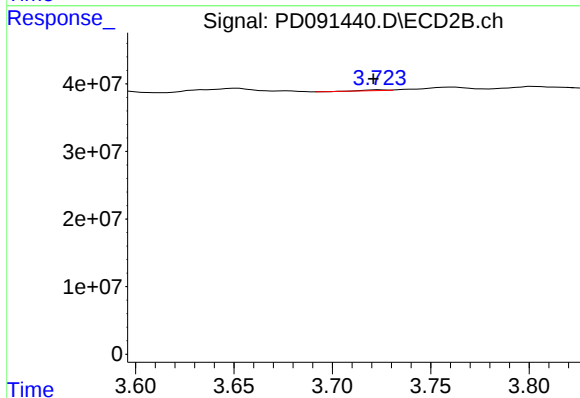
R.T.: 3.376 min
Delta R.T.: -0.009 min
Response: 5967336
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

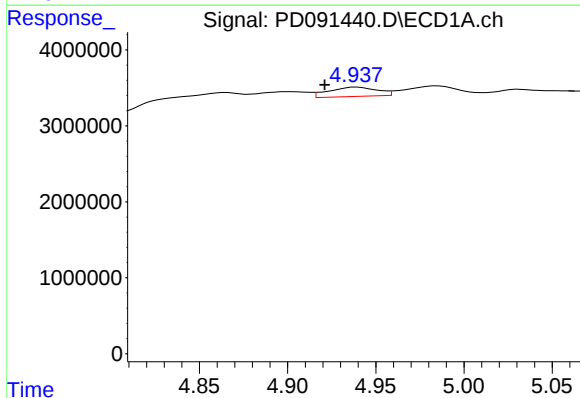
R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: -502646
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



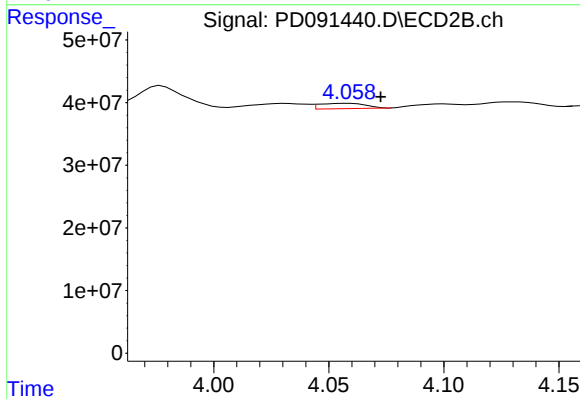
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 619714
Conc: 0.01 ng/ml



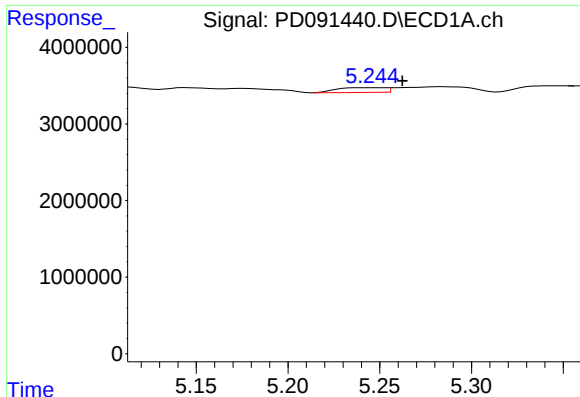
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 2349067
Conc: 0.33 ng/ml



#4 Heptachlor

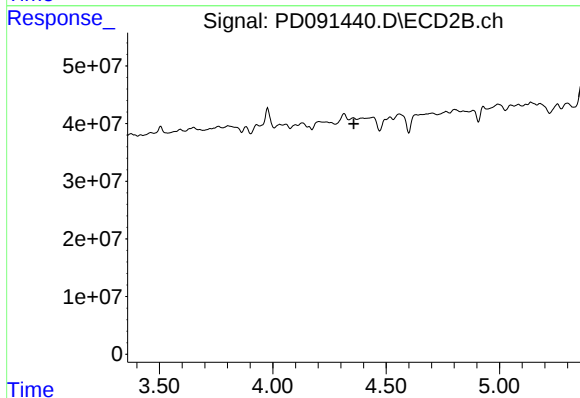
R.T.: 4.058 min
Delta R.T.: -0.014 min
Response: 12062071
Conc: 0.22 ng/ml



#5 Aldrin

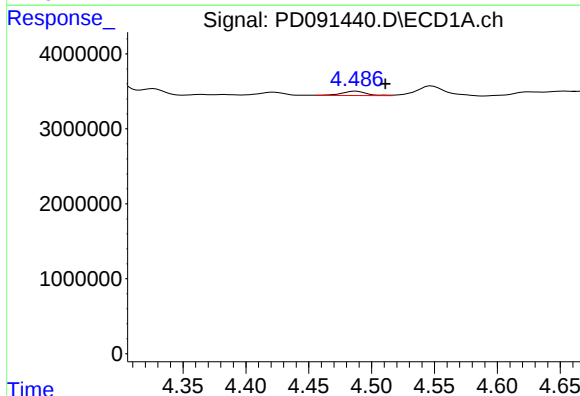
R.T.: 5.243 min
Delta R.T.: -0.020 min
Response: 1149211
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



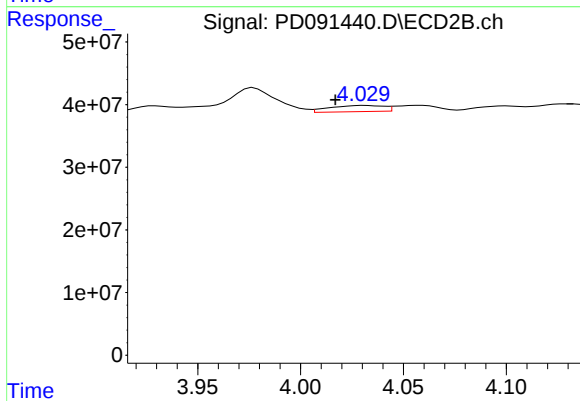
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: -3468258
Conc: N.D.



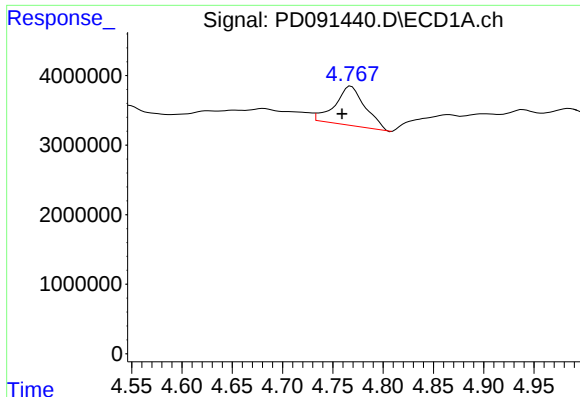
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.024 min
Response: 767071
Conc: 0.26 ng/ml



#6 beta-BHC

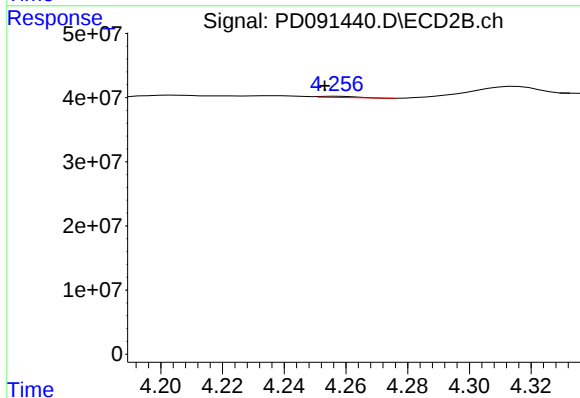
R.T.: 4.031 min
Delta R.T.: 0.014 min
Response: 18000015
Conc: 0.75 ng/ml



#7 delta-BHC

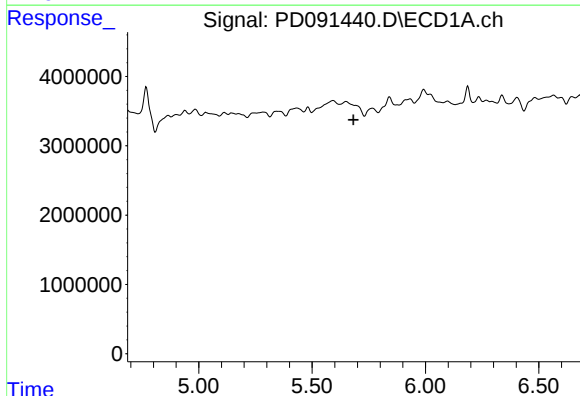
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 11770617
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



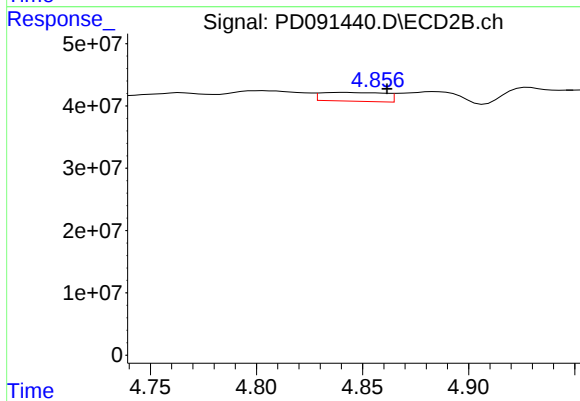
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.004 min
Response: 1618946
Conc: 0.03 ng/ml



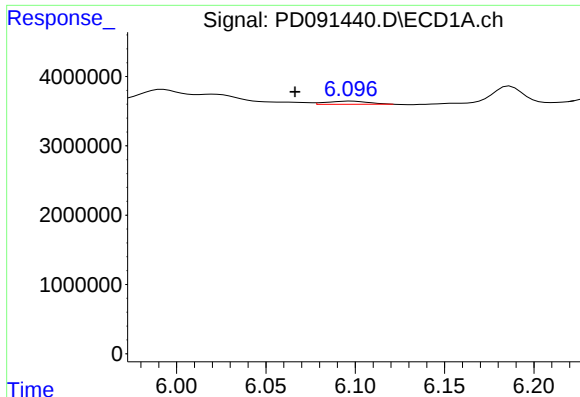
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

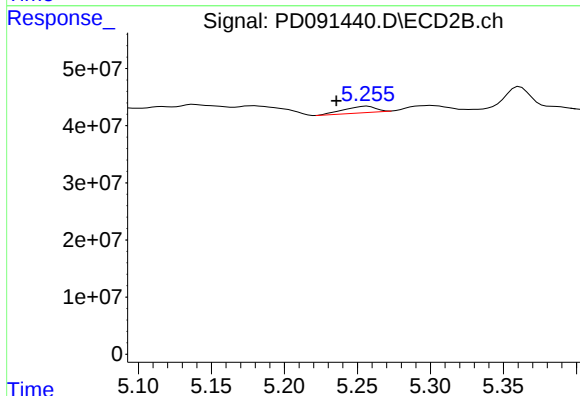
R.T.: 4.841 min
Delta R.T.: -0.020 min
Response: 29658399
Conc: 0.58 ng/ml



#9 Endosulfan I

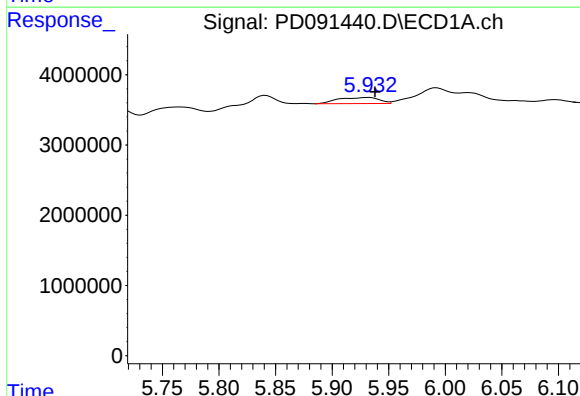
R.T.: 6.097 min
Delta R.T.: 0.031 min
Response: 677088
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



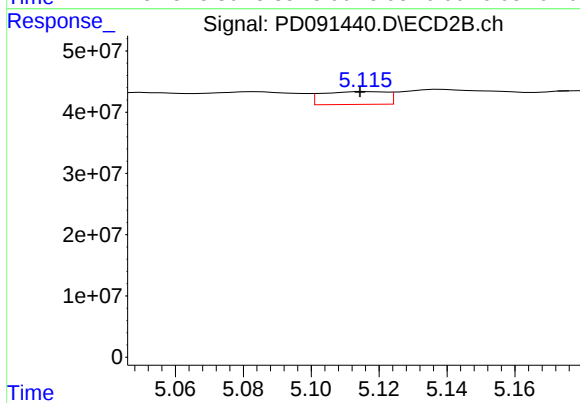
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 17233798
Conc: 0.36 ng/ml



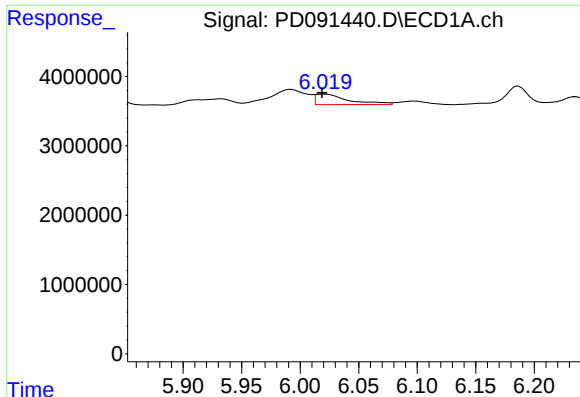
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 2214157
Conc: 0.34 ng/ml



#10 gamma-Chlordane

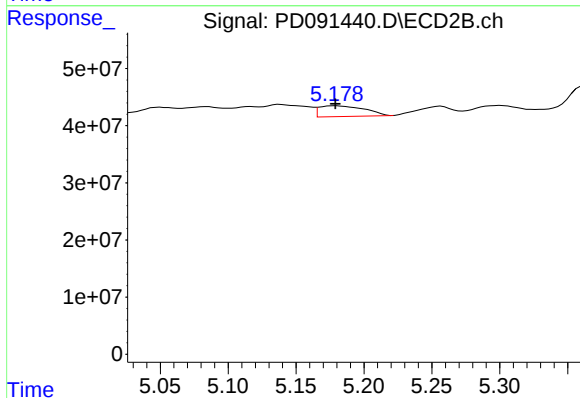
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 27493461
Conc: 0.50 ng/ml



#11 alpha-Chlordane

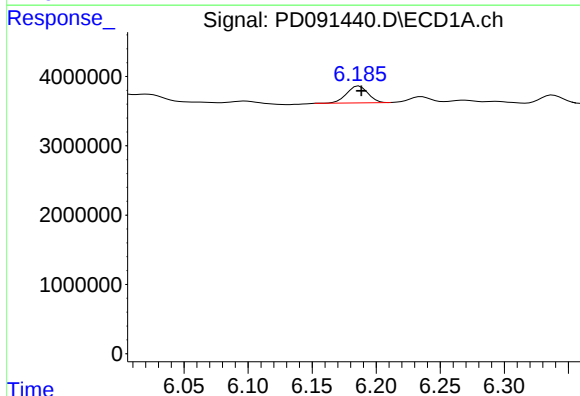
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 2907146
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



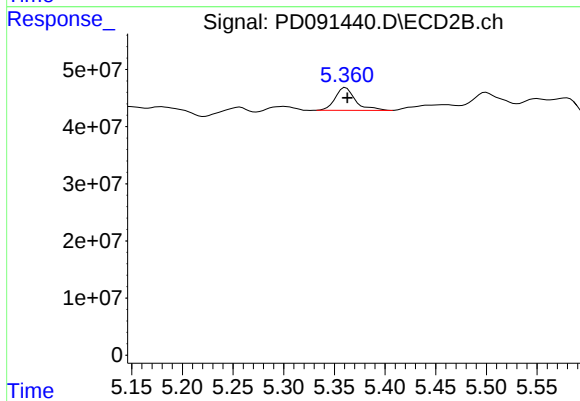
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 43582047
Conc: 0.83 ng/ml



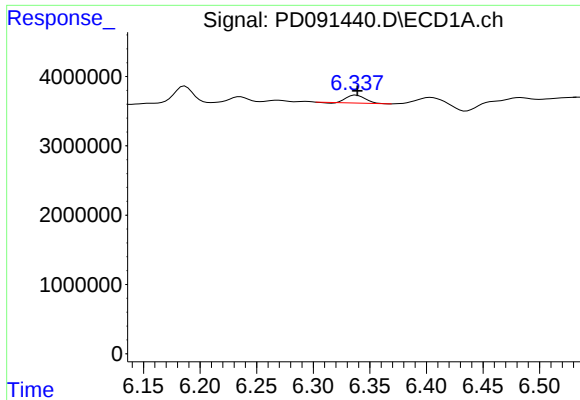
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 2812944
Conc: 0.49 ng/ml



#12 4,4'-DDE

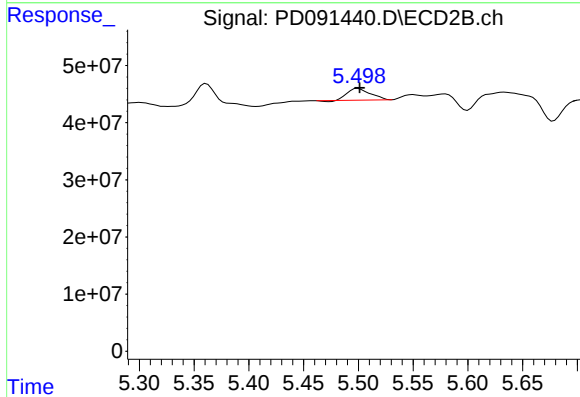
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 55504496
Conc: 1.04 ng/ml



#13 Dieldrin

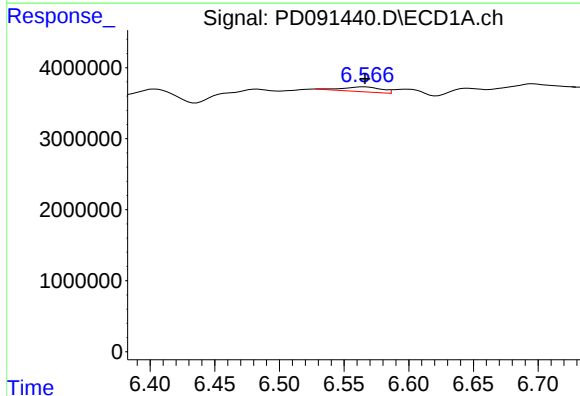
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 1276472
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



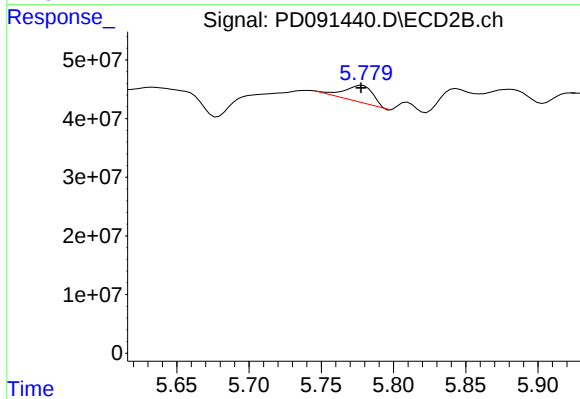
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 29312586
Conc: 0.54 ng/ml



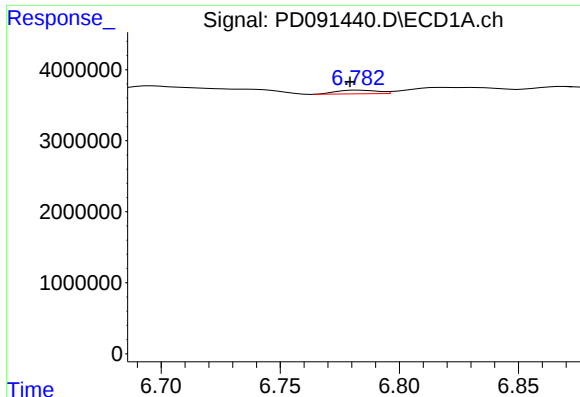
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1433741
Conc: 0.29 ng/ml



#14 Endrin

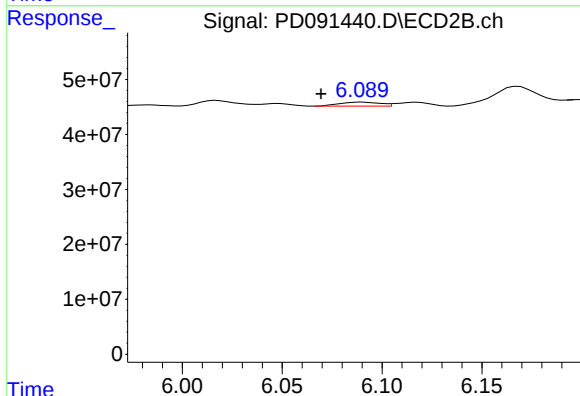
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 39830425
Conc: 0.88 ng/ml



#15 Endosulfan II

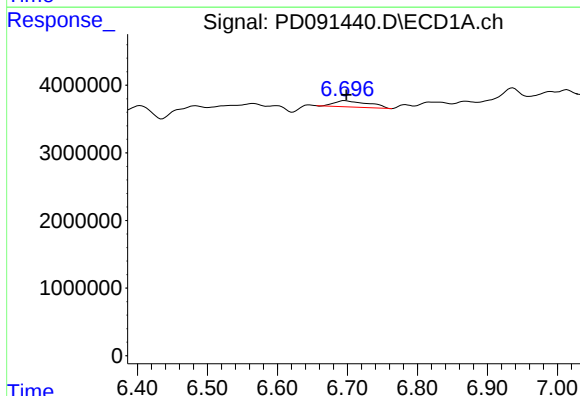
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 616214
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



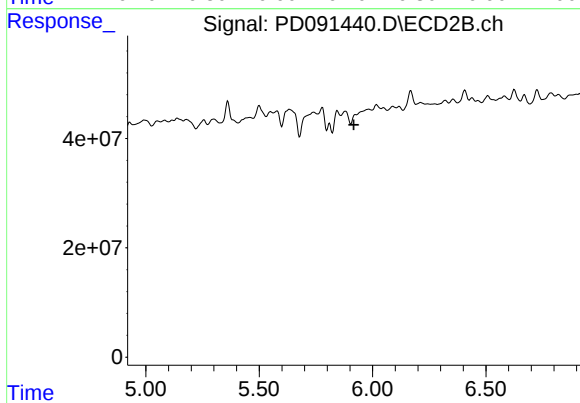
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.021 min
Response: 10331436
Conc: 0.22 ng/ml



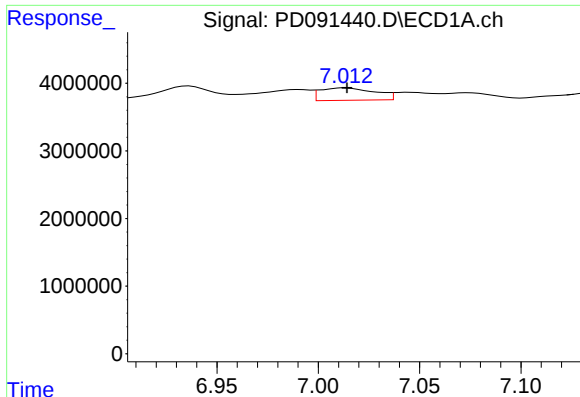
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 3149729
Conc: 0.64 ng/ml



#16 4,4'-DDD

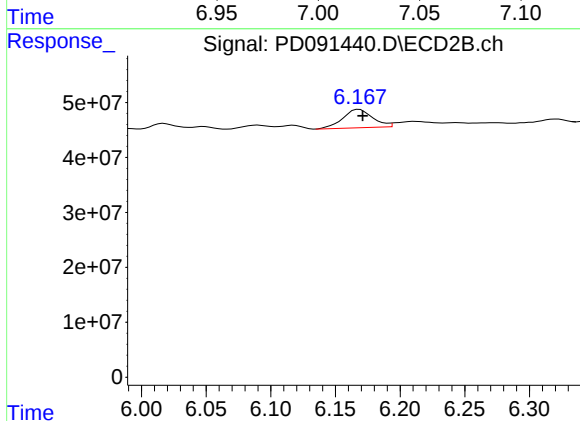
R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: -20919184
Conc: N.D.



#17 4,4'-DDT

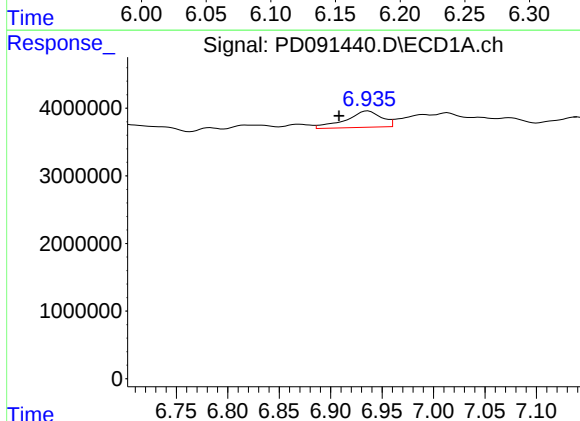
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 3439713
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



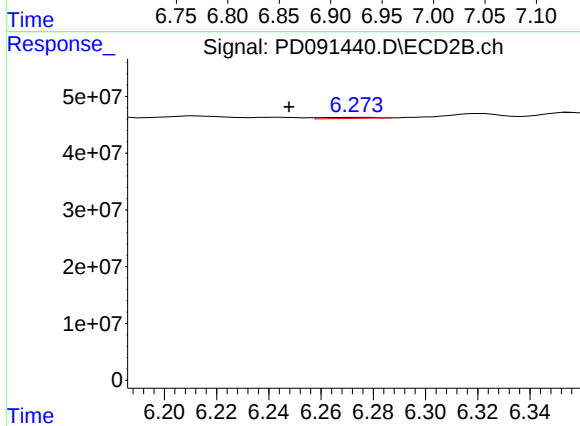
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 53834306
Conc: 1.38 ng/ml



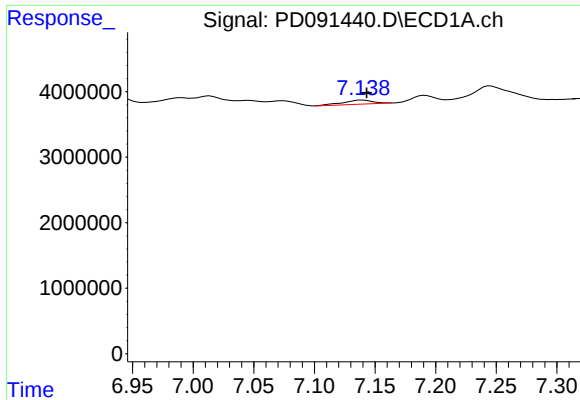
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.028 min
Response: 5853773
Conc: 1.41 ng/ml



#18 Endrin aldehyde

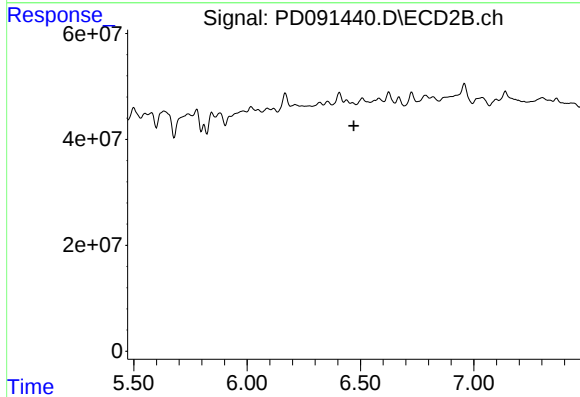
R.T.: 6.274 min
Delta R.T.: 0.026 min
Response: 2801342
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

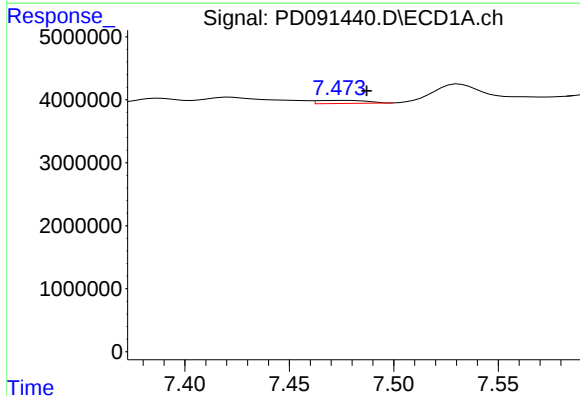
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 1043140
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



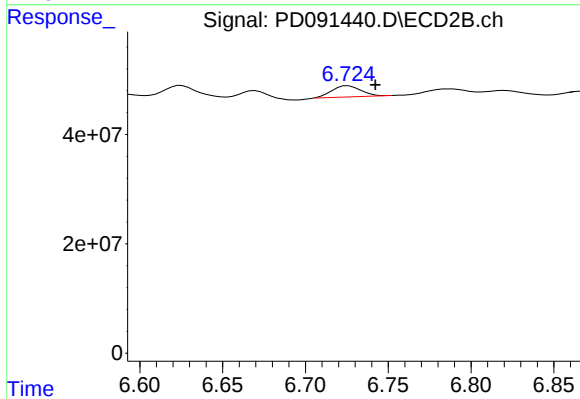
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



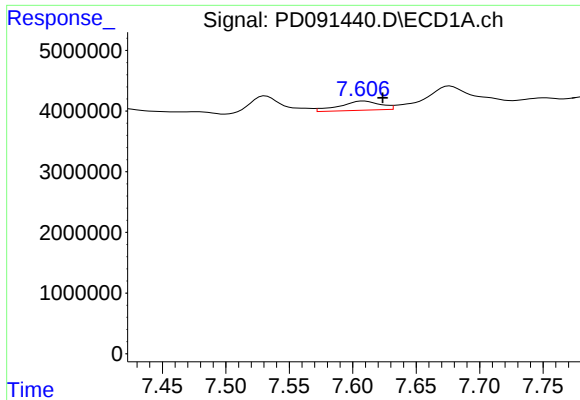
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 793656
Conc: 0.37 ng/ml



#20 Methoxychlor

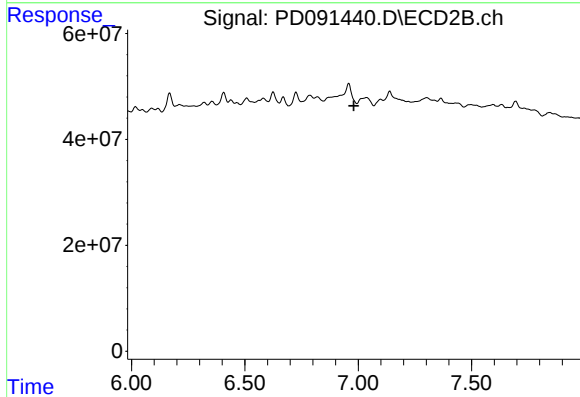
R.T.: 6.726 min
Delta R.T.: -0.016 min
Response: 24959177
Conc: 1.24 ng/ml



#21 Endrin ketone

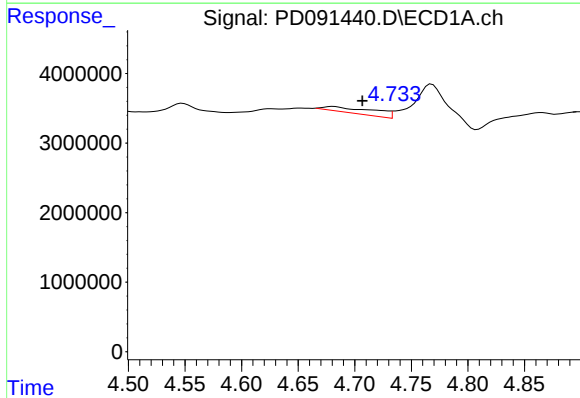
R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 3363453
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



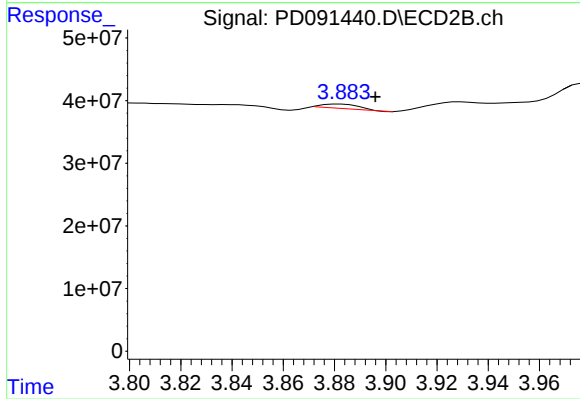
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



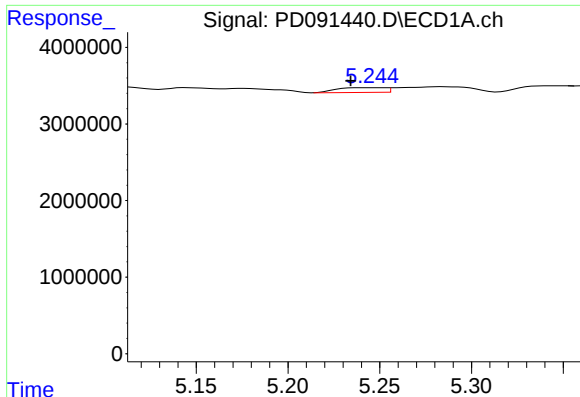
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.026 min
Response: 2567081
Conc: 10.43 ng/ml



#23 Chlordane-1

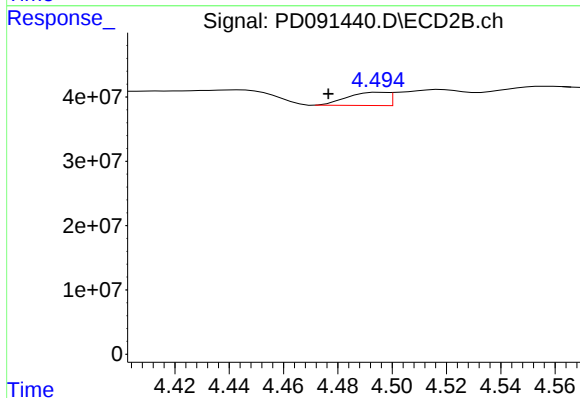
R.T.: 3.882 min
Delta R.T.: -0.014 min
Response: 7004299
Conc: 4.07 ng/ml



#24 Chlordane-2

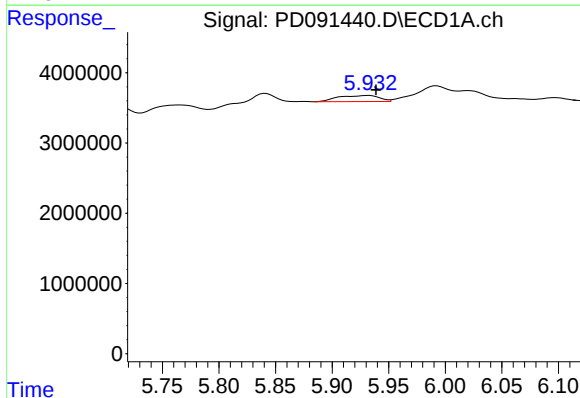
R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 1149211
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



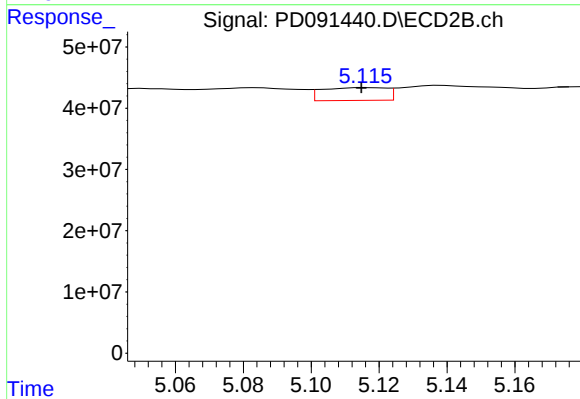
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.019 min
Response: 21035206
Conc: 12.01 ng/ml



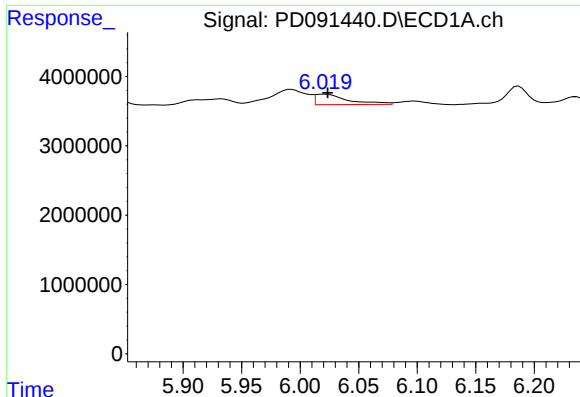
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 2214157
Conc: 2.29 ng/ml



#25 Chlordane-3

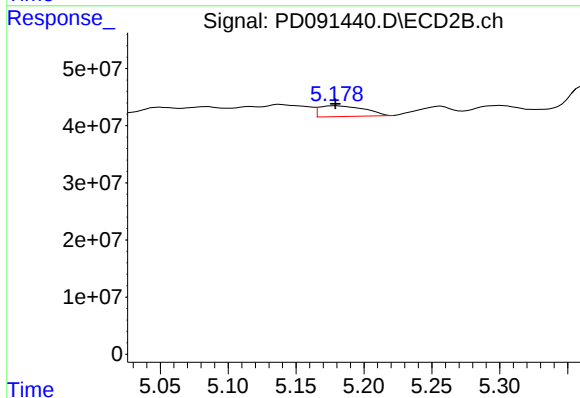
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 27493461
Conc: 4.78 ng/ml



#26 Chlordane-4

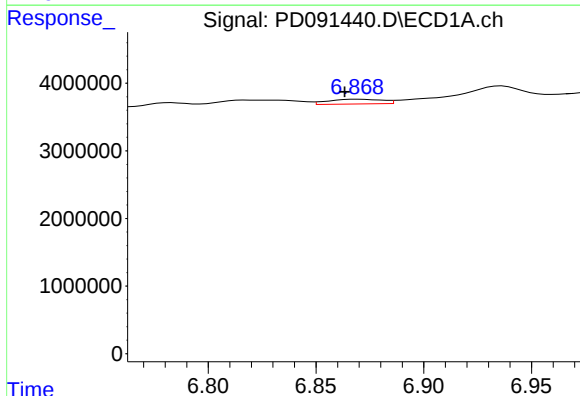
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 2907146
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



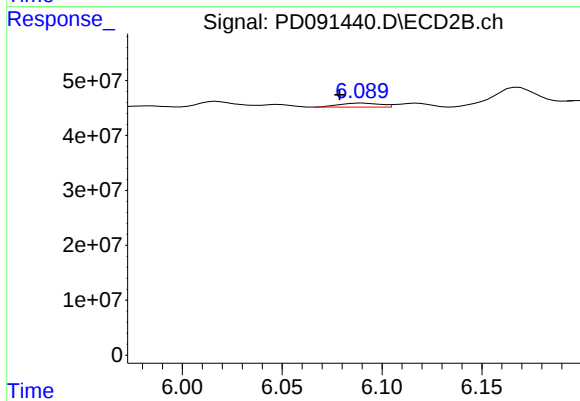
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 43582047
Conc: 9.11 ng/ml



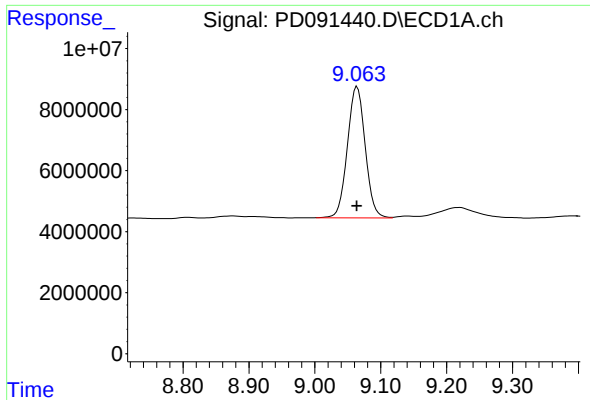
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 1210139
Conc: 6.13 ng/ml



#27 Chlordane-5

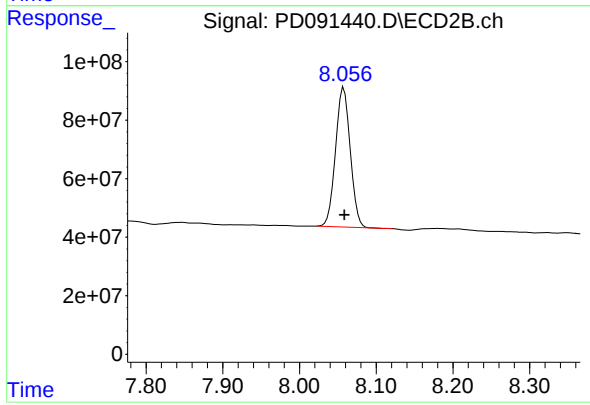
R.T.: 6.090 min
Delta R.T.: 0.012 min
Response: 10331436
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 80795907
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 634611906
Conc: 16.04 ng/ml