

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 17:47
 Operator : AR\AJ
 Sample : Q3719-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-14B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:38:33 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	120.7E6	875.9E6	34.997	23.911 #
2)	SA Decachlor...	9.064	8.057	127.7E6	721.5E6	25.627	18.232 #
Target Compounds							
2)	A alpha-BHC	4.006	3.395	675313	5432855	0.084	0.086
3)	MA gamma-BHC...	0.000	3.724	0	41999513	N.D.	0.726 #
4)	MA Heptachlor	4.938f	0.000	11921141	0	1.665	N.D. #
5)	MB Aldrin	5.249	4.354	3163032	69045979	0.436	1.223 #
6)	B beta-BHC	0.000	4.038f	0	108.1E6	N.D.	4.498 #
7)	B delta-BHC	4.769	4.247	21564453	7391368	2.902	0.126 #
8)	B Heptachlo...	5.706f	4.857	9399859	113.9E6	1.447	2.235 #
9)	A Endosulfan I	6.063	5.257f	8842536	233.8E6	1.439	4.886 #
10)	B gamma-Chl...	5.969f	5.109	1882604	133.7E6	0.290	2.448 #
11)	B alpha-Chl...	6.028	5.177	6048363	455.4E6	0.879	8.701 #
12)	B 4,4'-DDE	6.190	5.363	8535124	221.9E6	1.472	4.151 #
13)	MA Dieldrin	6.340	5.502	2911504	309.3E6	0.450	5.695 #
14)	MA Endrin	6.569	5.781	1873453	143.2E6	0.377	3.168 #
15)	B Endosulfa...	6.779	6.072	962521	135.3E6	0.173	2.898 #
16)	A 4,4'-DDD	6.686	5.919	13971460	-6806283	2.845	N.D. #
17)	MA 4,4'-DDT	7.014	6.169	19729070	226.6E6	4.771	5.792
18)	B Endrin al...	6.917	6.263f	10343158	31201581	2.483	0.884 #
19)	B Endosulfa...	7.143	6.487f	-384579	53869960	N.D.	1.202
20)	A Methoxychlor	0.000	6.723f	0	33774083	N.D.	1.684 #
21)	B Endrin ke...	7.593f	0.000	14372948	0	2.551	N.D. #
23)	Chlordane-1	4.709	3.902	13076451	98452995	53.144	57.230
24)	Chlordane-2	5.249	4.494	3163032	12342674	12.809	7.049 #
25)	Chlordane-3	0.000	5.109	0	133.7E6	N.D.	23.240 #
26)	Chlordane-4	6.028	5.177	6048363	455.4E6	5.035	95.191 #
27)	Chlordane-5	6.864	6.072	5845811	135.3E6	29.588	66.666 #

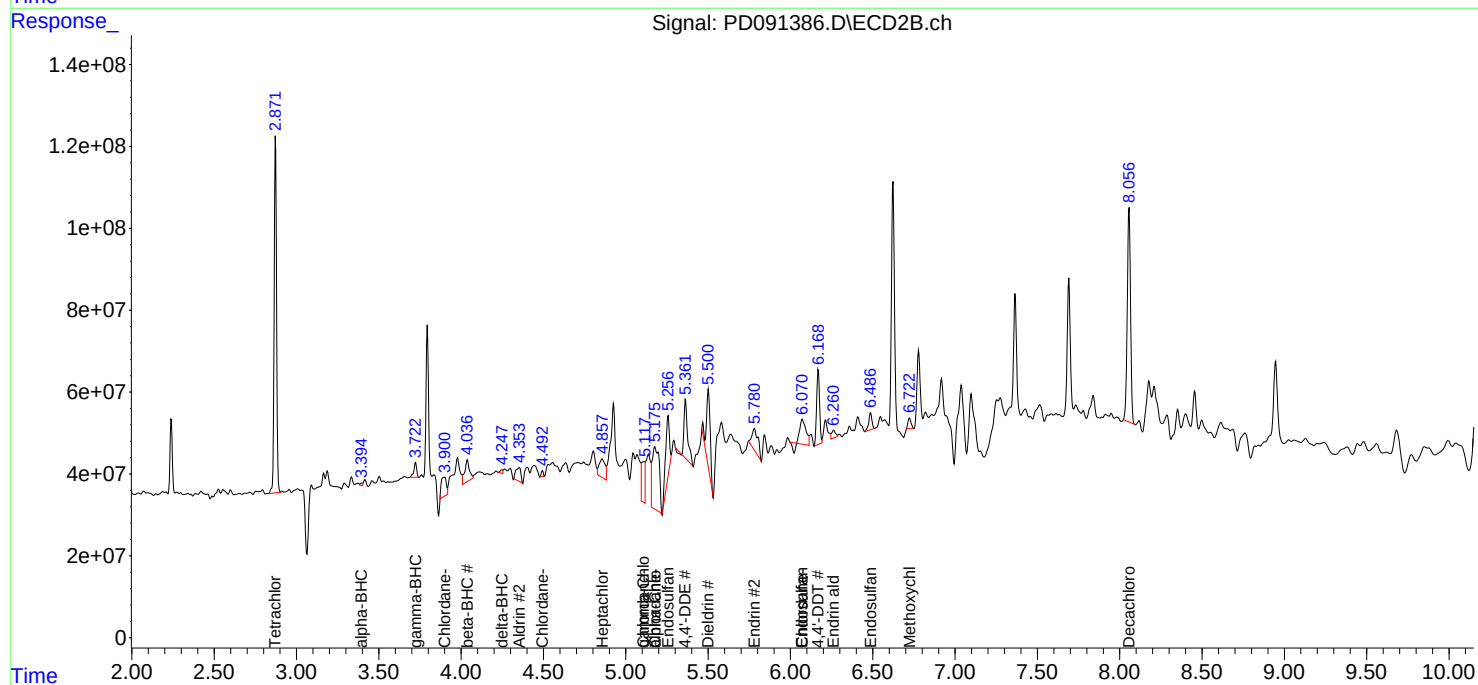
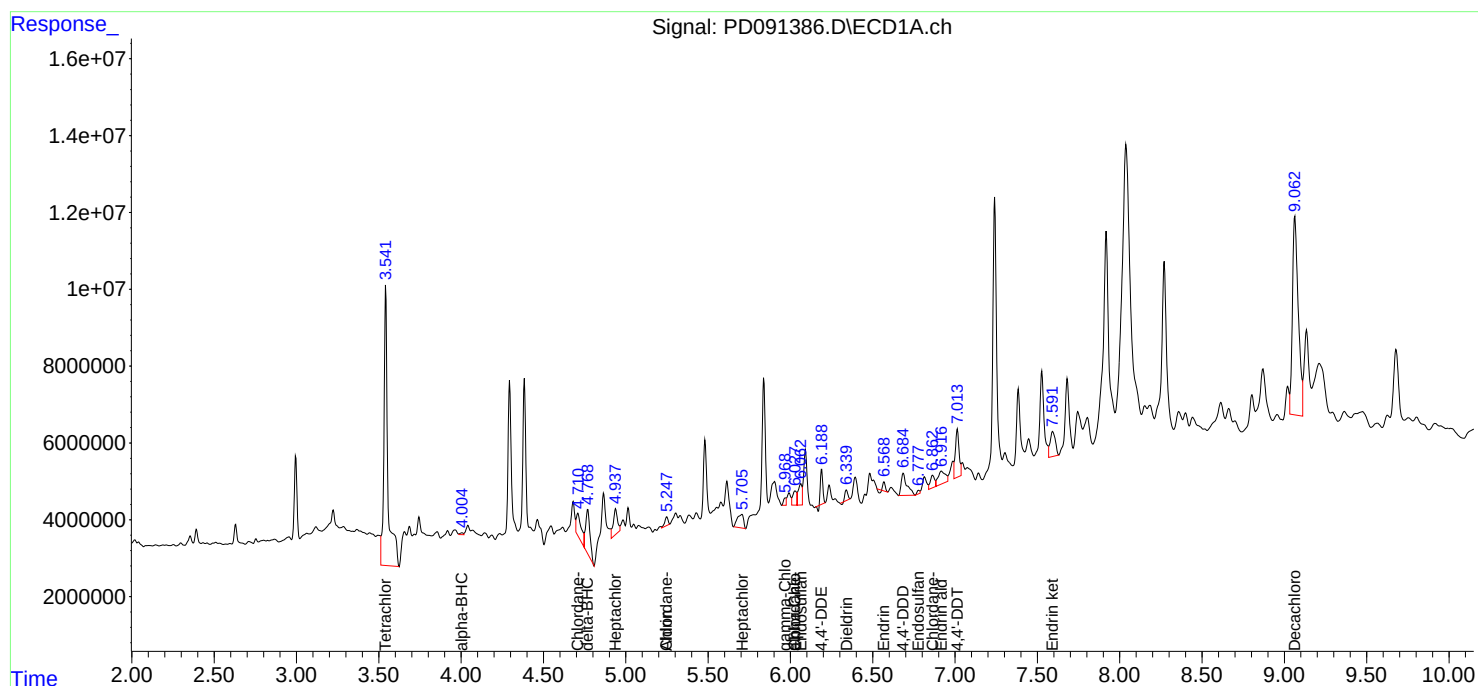
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

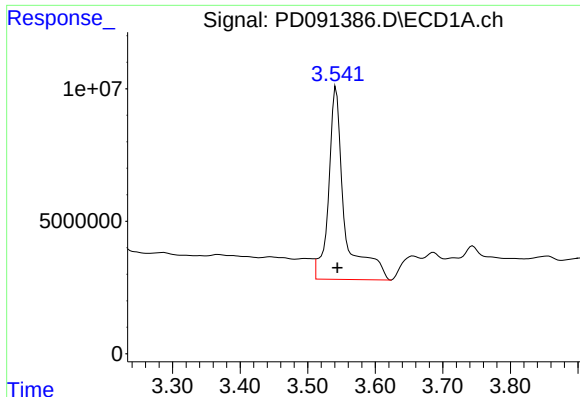
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:47
Operator : AR\AJ
Sample : Q3719-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:33 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

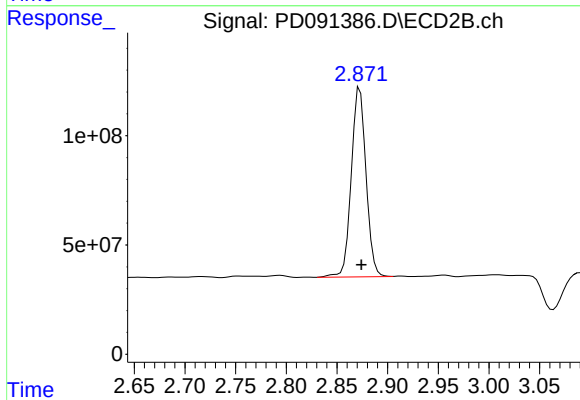




#1 Tetrachloro-m-xylene

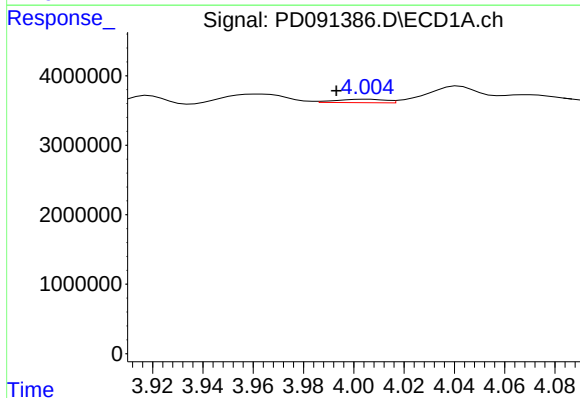
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 120690886
Conc: 35.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



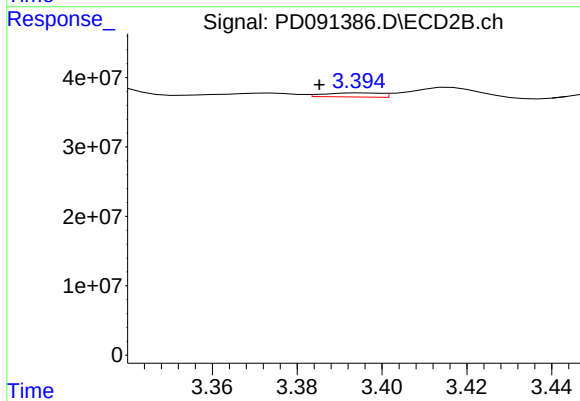
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 875860222
Conc: 23.91 ng/ml



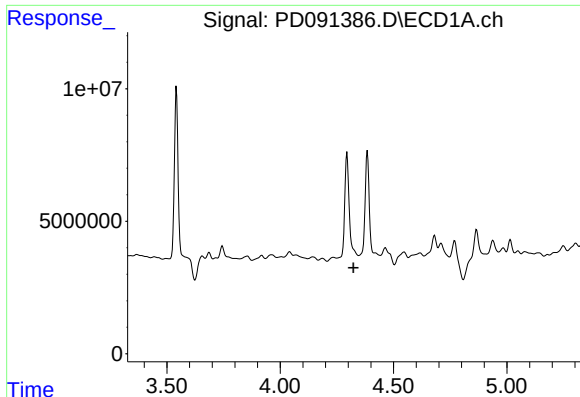
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.013 min
Response: 675313
Conc: 0.08 ng/ml



#2 alpha-BHC

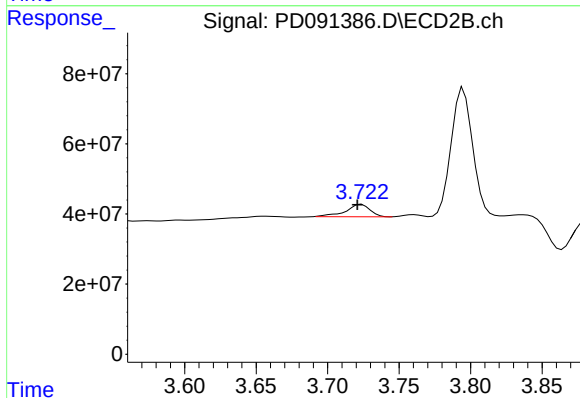
R.T.: 3.395 min
Delta R.T.: 0.010 min
Response: 5432855
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

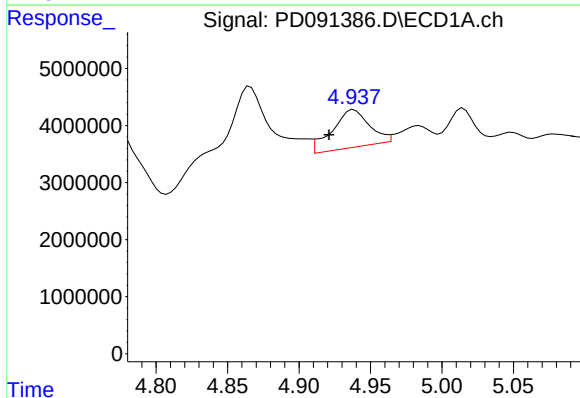
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



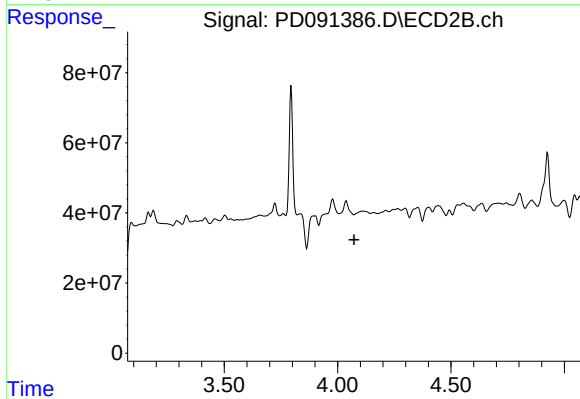
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 41999513
Conc: 0.73 ng/ml



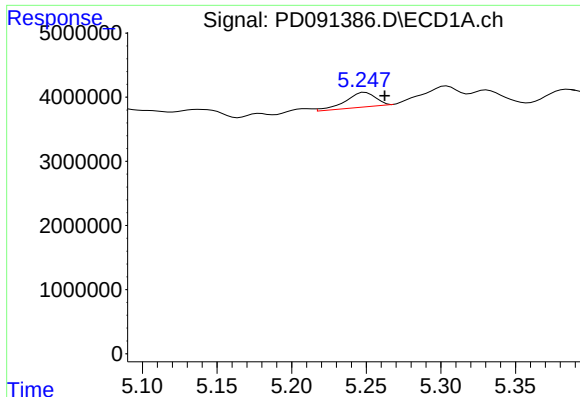
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 11921141
Conc: 1.66 ng/ml



#4 Heptachlor

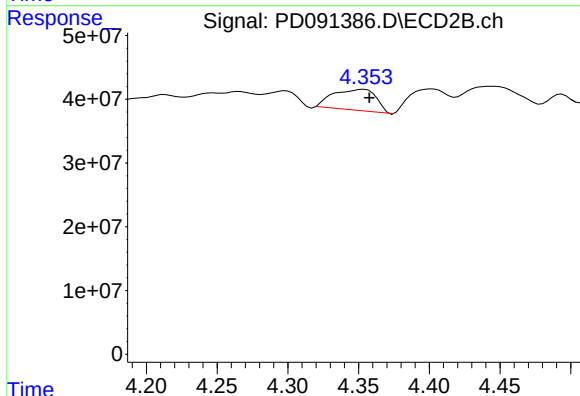
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.



#5 Aldrin

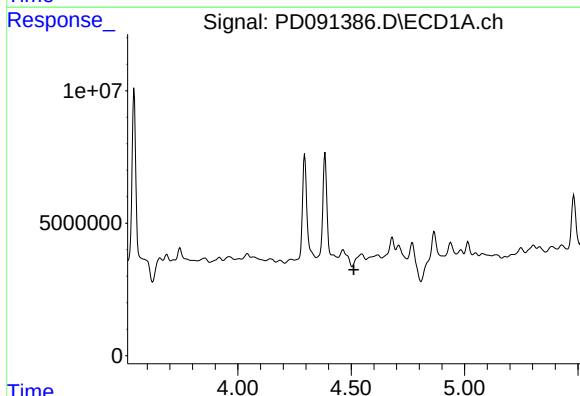
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 3163032
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



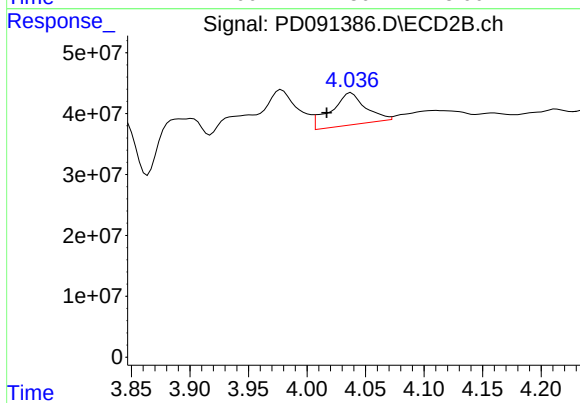
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 69045979
Conc: 1.22 ng/ml



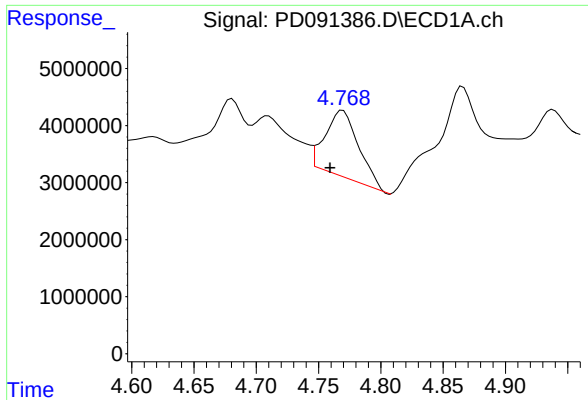
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

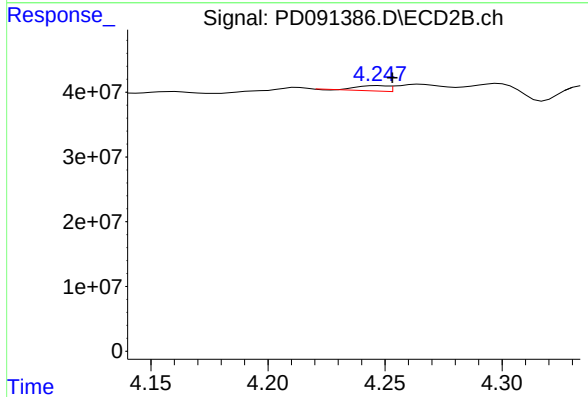
R.T.: 4.038 min
Delta R.T.: 0.021 min
Response: 108062840
Conc: 4.50 ng/ml



#7 delta-BHC

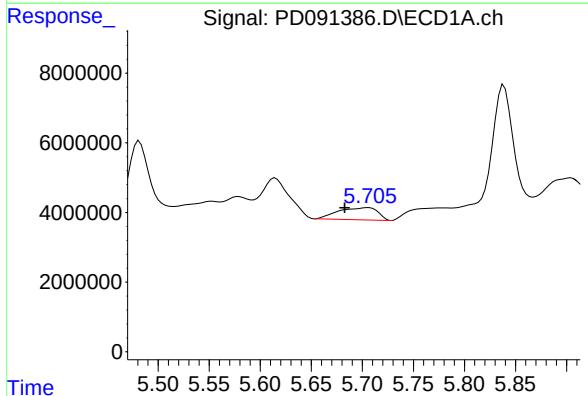
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 21564453
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



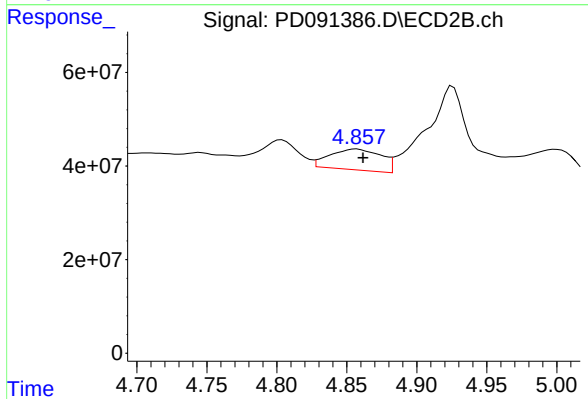
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 7391368
Conc: 0.13 ng/ml



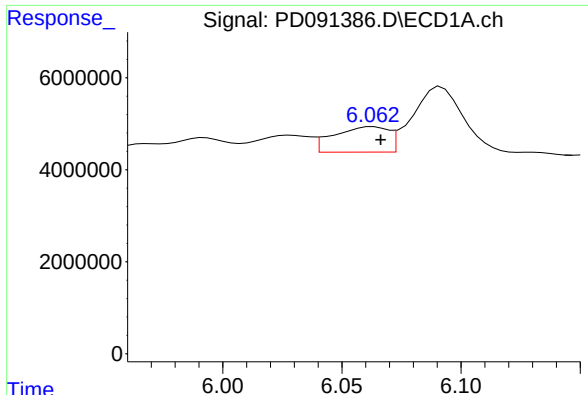
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.023 min
Response: 9399859
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

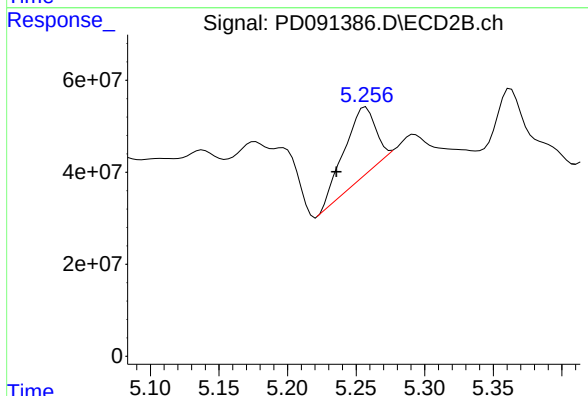
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 113885591
Conc: 2.23 ng/ml



#9 Endosulfan I

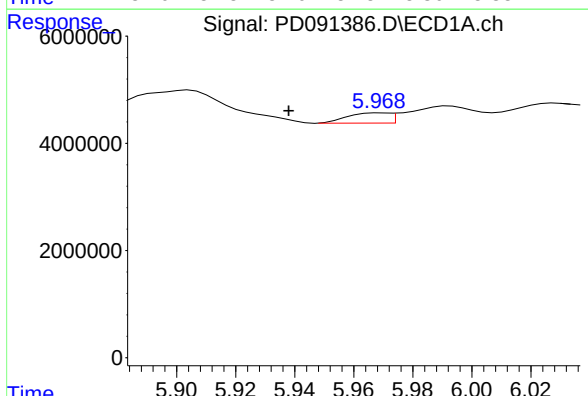
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 8842536
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



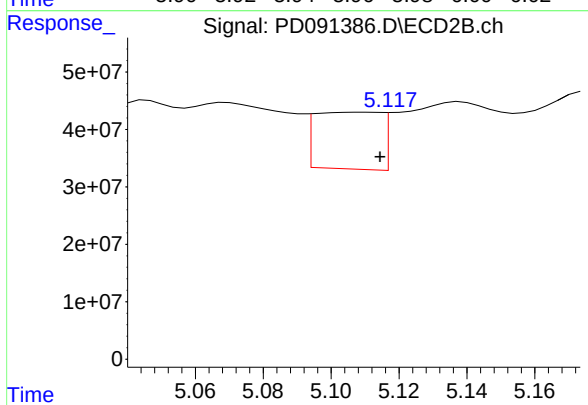
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 233817667
Conc: 4.89 ng/ml



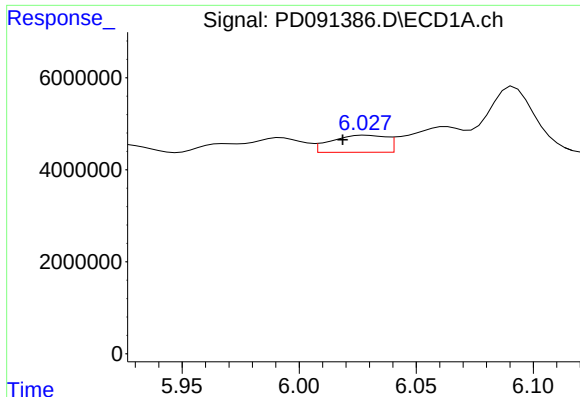
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.031 min
Response: 1882604
Conc: 0.29 ng/ml



#10 gamma-Chlordane

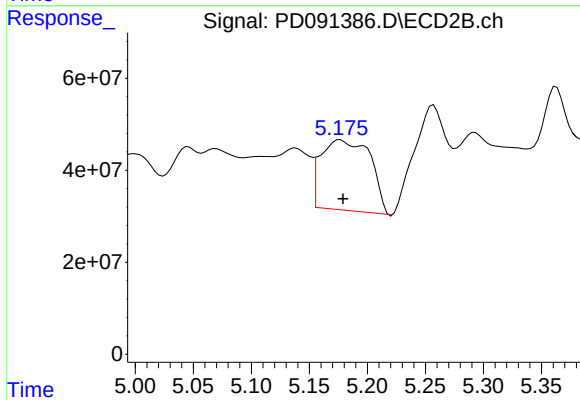
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 133711238
Conc: 2.45 ng/ml



#11 alpha-Chlordane

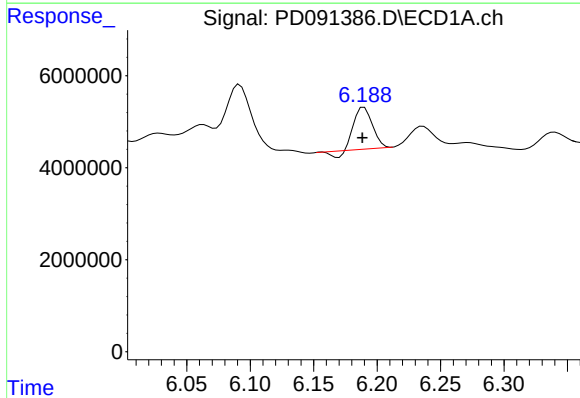
R.T.: 6.028 min
Delta R.T.: 0.010 min
Response: 6048363
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



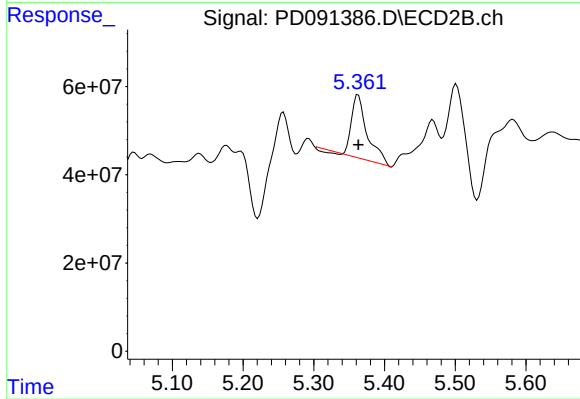
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 455351310
Conc: 8.70 ng/ml



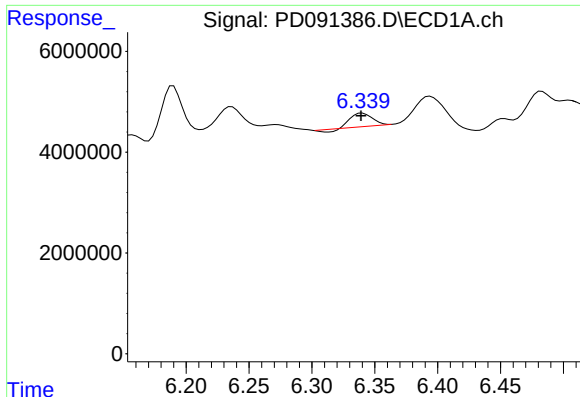
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 8535124
Conc: 1.47 ng/ml



#12 4,4'-DDE

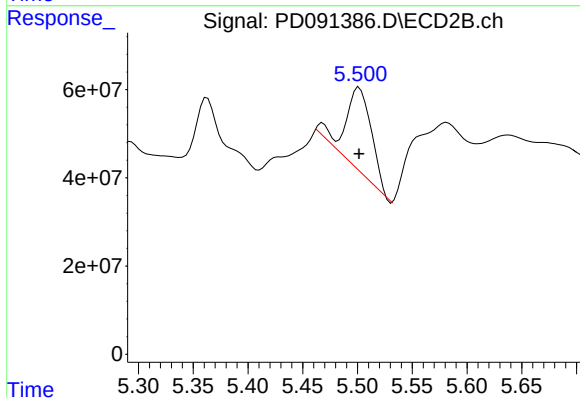
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 221857291
Conc: 4.15 ng/ml



#13 Dieldrin

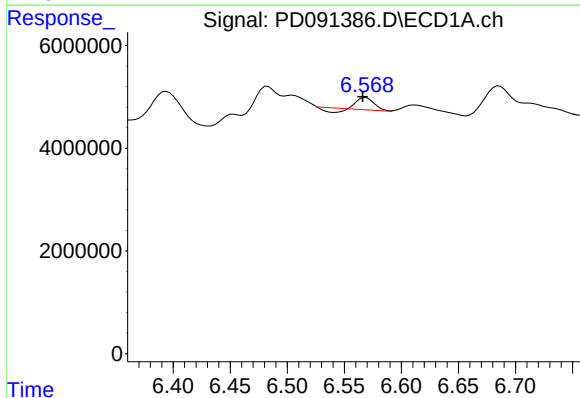
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 2911504
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



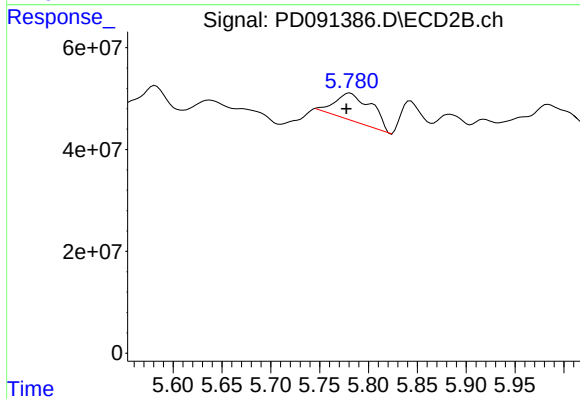
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 309306873
Conc: 5.70 ng/ml



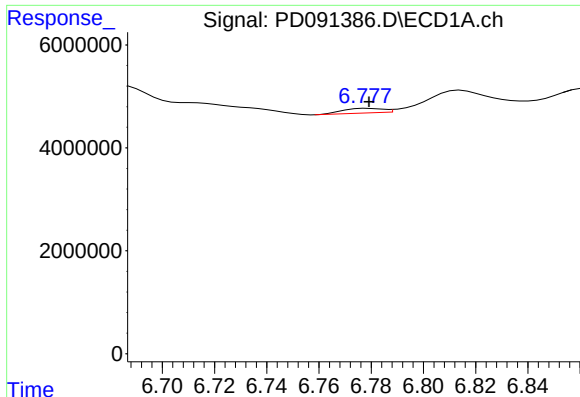
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 1873453
Conc: 0.38 ng/ml



#14 Endrin

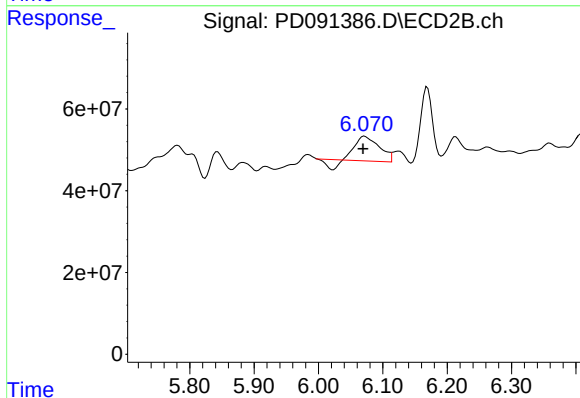
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 143179196
Conc: 3.17 ng/ml



#15 Endosulfan II

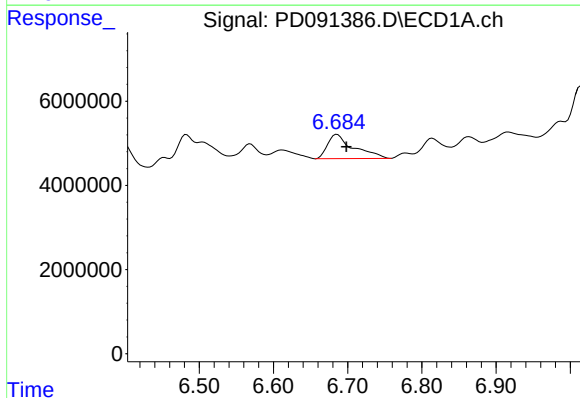
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 962521
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



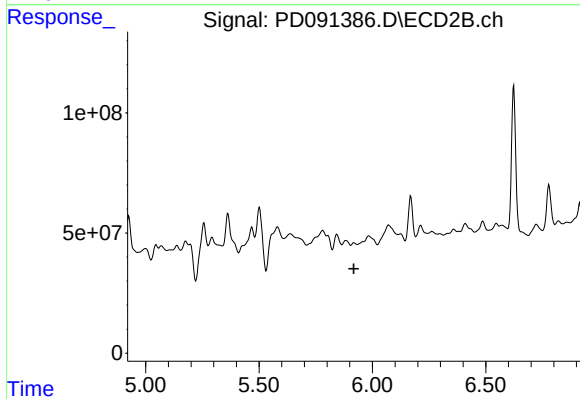
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 135278960
Conc: 2.90 ng/ml



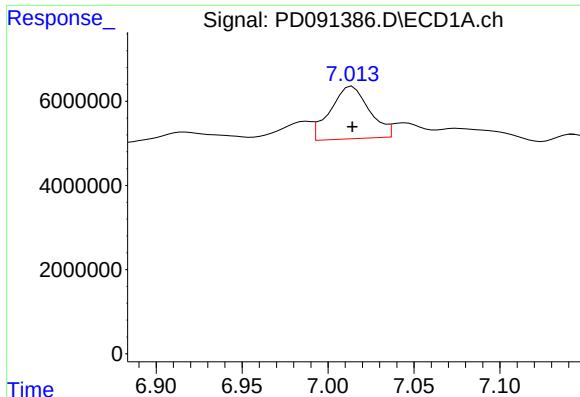
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 13971460
Conc: 2.84 ng/ml



#16 4,4'-DDD

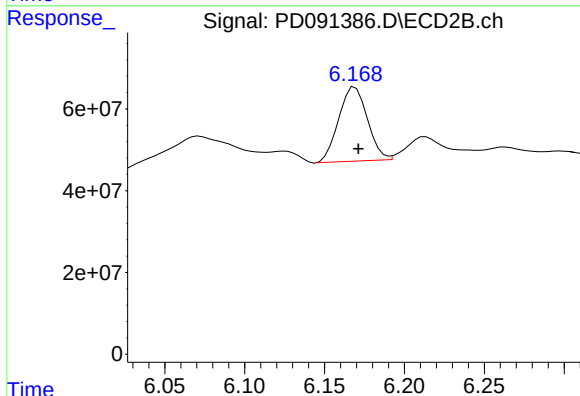
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: -6806283
Conc: N.D.



#17 4,4'-DDT

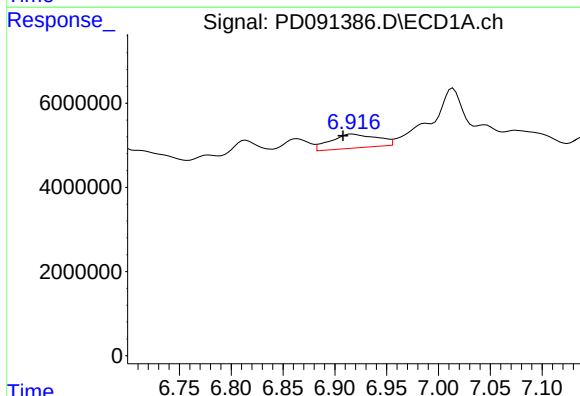
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 19729070
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



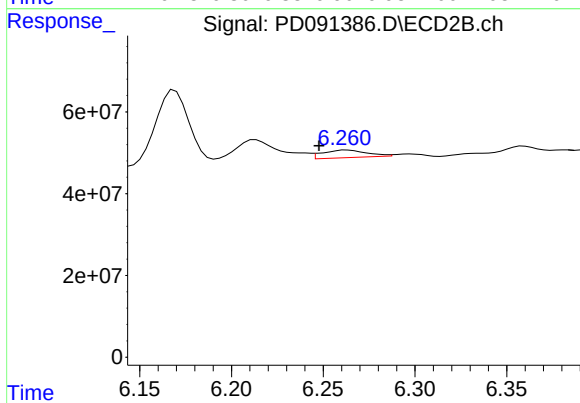
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 226636783
Conc: 5.79 ng/ml



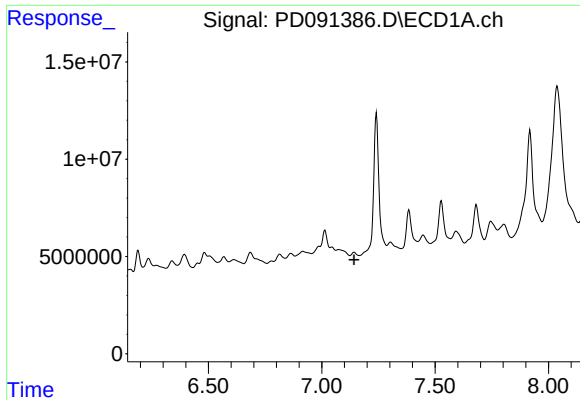
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 10343158
Conc: 2.48 ng/ml



#18 Endrin aldehyde

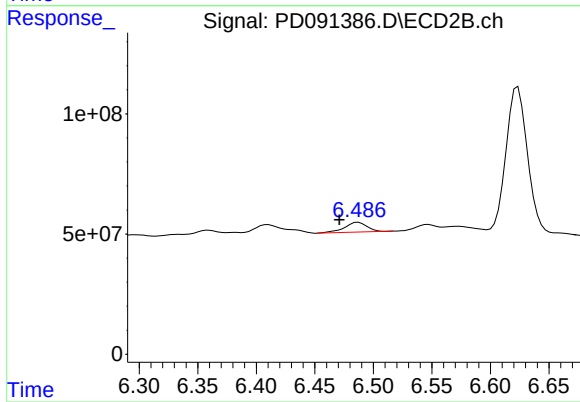
R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 31201581
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

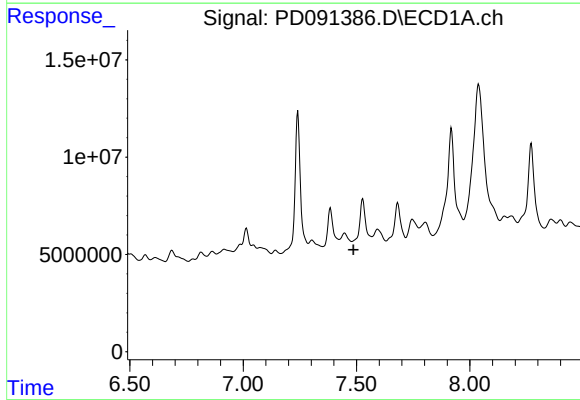
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: -384579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



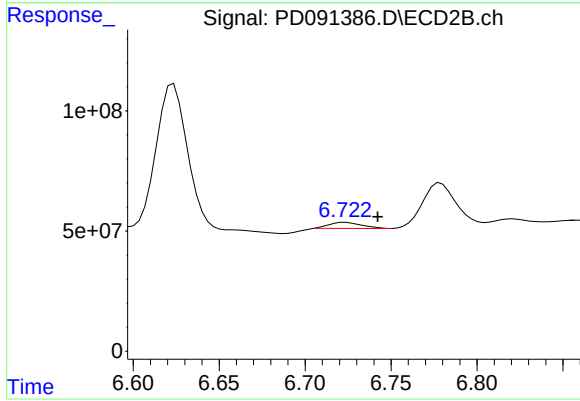
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 53869960
Conc: 1.20 ng/ml



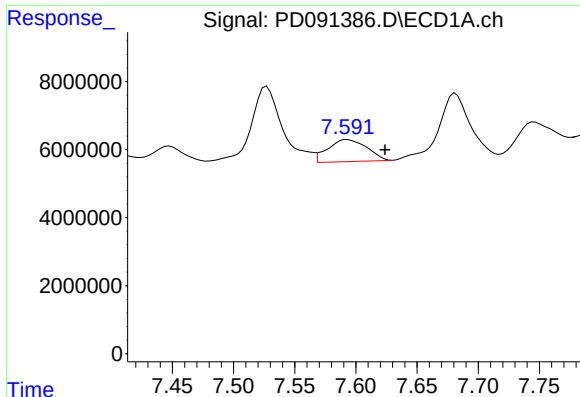
#20 Methoxychlor

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



#20 Methoxychlor

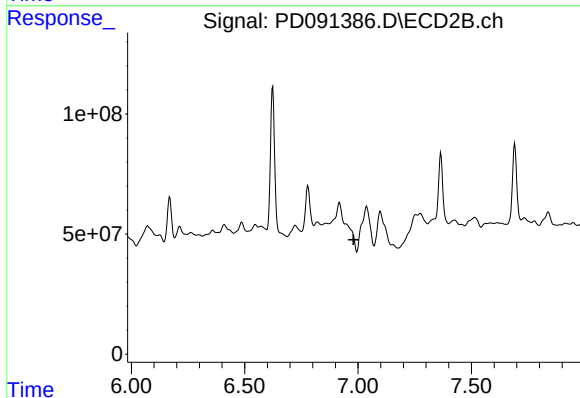
R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 33774083
Conc: 1.68 ng/ml



#21 Endrin ketone

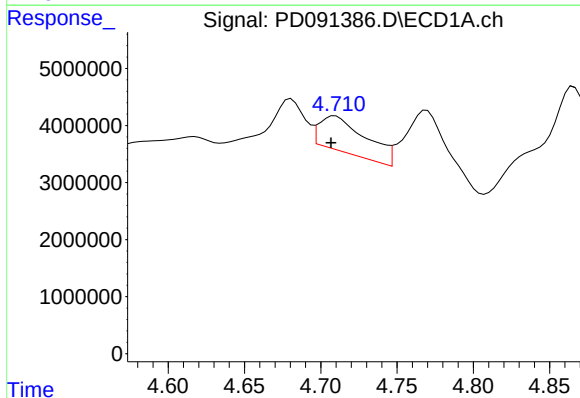
R.T.: 7.593 min
Delta R.T.: -0.031 min
Response: 14372948
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



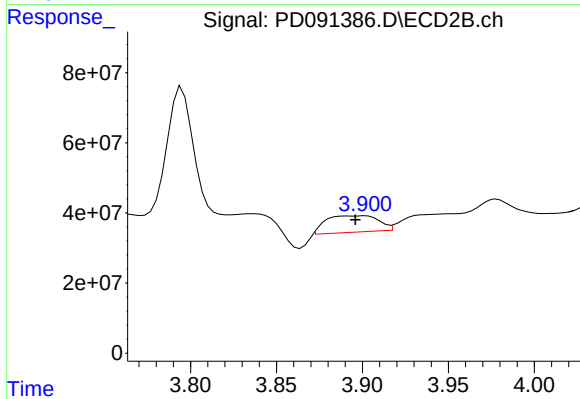
#21 Endrin ketone

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



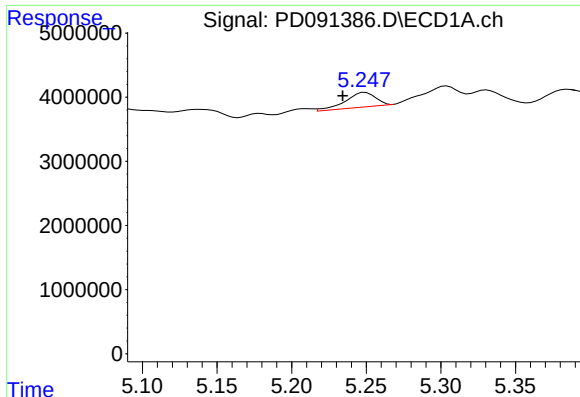
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 13076451
Conc: 53.14 ng/ml



#23 Chlordane-1

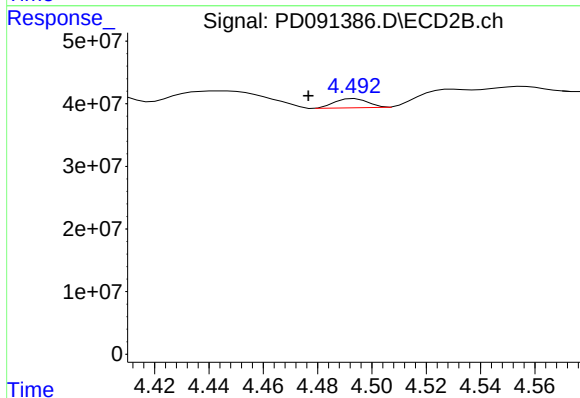
R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 98452995
Conc: 57.23 ng/ml



#24 Chlordane-2

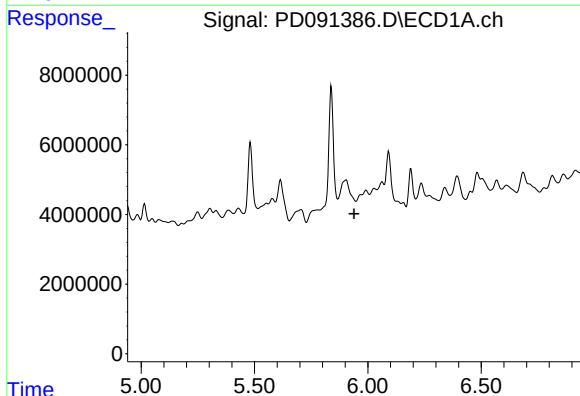
R.T.: 5.249 min
Delta R.T.: 0.015 min
Response: 3163032
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



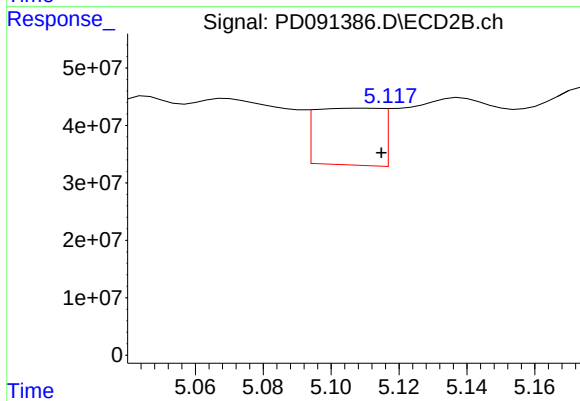
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 12342674
Conc: 7.05 ng/ml



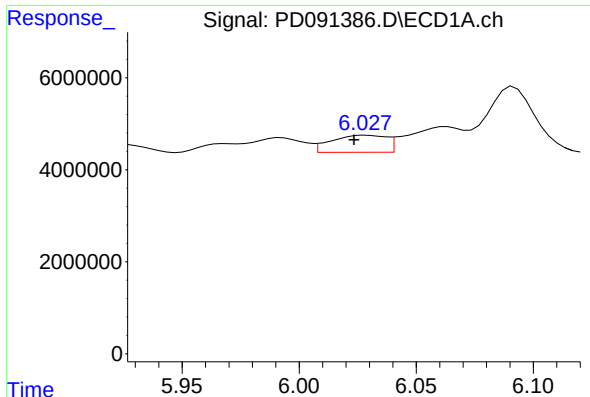
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

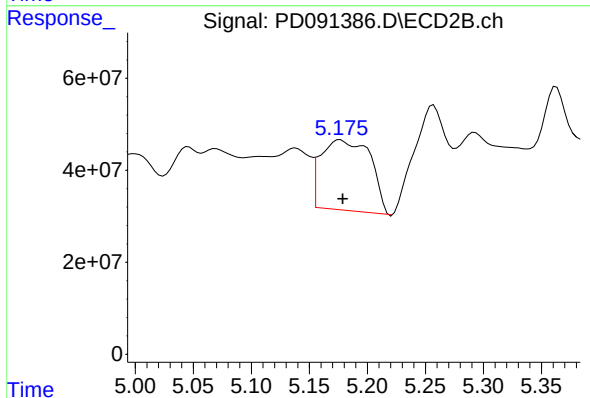
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 133711238
Conc: 23.24 ng/ml



#26 Chlordane-4

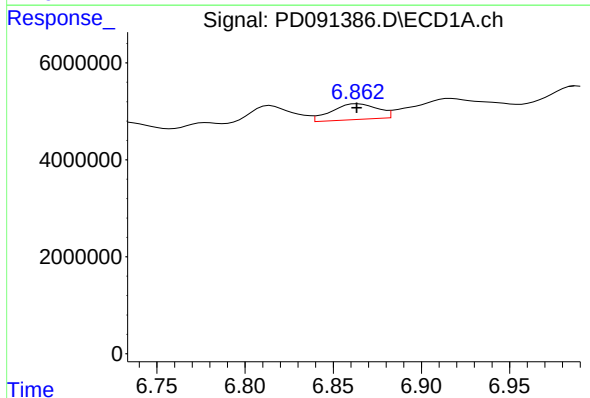
R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 6048363
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



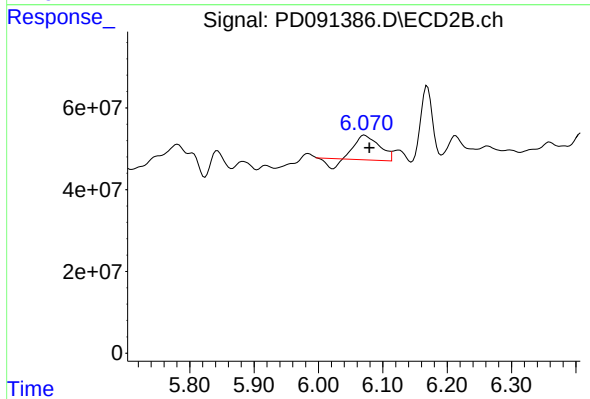
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 455351310
Conc: 95.19 ng/ml



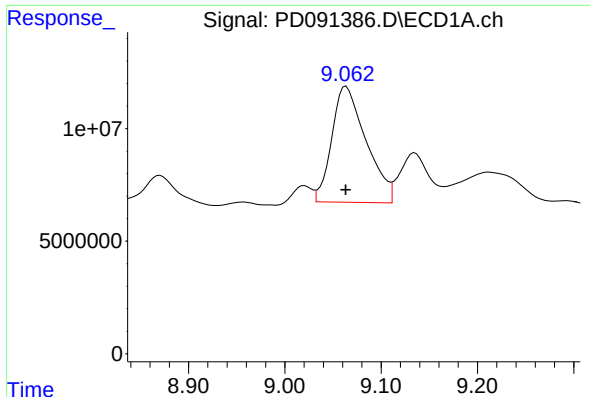
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 5845811
Conc: 29.59 ng/ml



#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 135278960
Conc: 66.67 ng/ml



#28 Decachlorobiphenyl

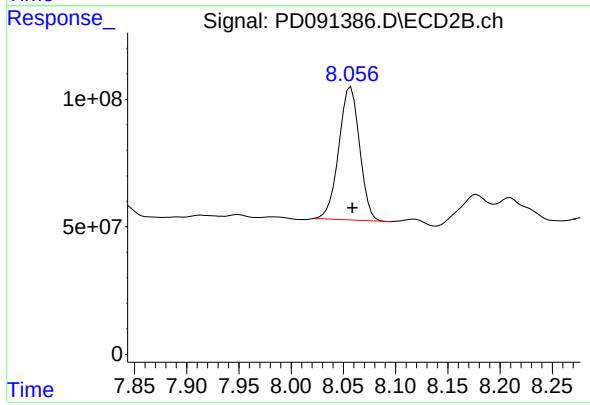
R.T.: 9.064 min

Delta R.T.: 0.000 min

Response: 127672138

Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14B



#28 Decachlorobiphenyl

R.T.: 8.057 min

Delta R.T.: -0.002 min

Response: 721540116

Conc: 18.23 ng/ml