

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:52
 Operator : AR\AJ
 Sample : Q3719-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-11B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:37:15 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	119.8E6	1008.1E6	34.730	27.521
2)	SA Decachlor...	9.064	8.058	102.2E6	717.3E6	20.519	18.125
Target Compounds							
2)	A alpha-BHC	3.969f	3.391	901586	11538552	0.113	0.183 #
3)	MA gamma-BHC...	0.000	3.725	0	5692050	N.D.	0.098 #
4)	MA Heptachlor	4.940f	4.059	2339038	8335859	0.327	0.151 #
5)	MB Aldrin	5.251	4.356	652337	21775782	0.090	0.386 #
6)	B beta-BHC	4.485f	4.029	2522043	22001184	0.868	0.916
7)	B delta-BHC	4.769	4.250	5423337	5040181	0.730	0.086 #
8)	B Heptachlo...	5.666f	4.868	13557348	173.0E6	2.087	3.394 #
9)	A Endosulfan I	6.094f	5.257f	5230684	86768462	0.851	1.813 #
10)	B gamma-Chl...	5.909f	5.116	1920101	99016817	0.295	1.813 #
11)	B alpha-Chl...	5.993f	5.193	4687688	185.7E6	0.681	3.549 #
12)	B 4,4'-DDE	0.000	5.384f	0	18164482	N.D.	0.340 #
13)	MA Dieldrin	0.000	5.502	0	125.7E6	N.D.	2.314 #
14)	MA Endrin	6.569	5.783	1233468	33670043	0.249	0.745 #
15)	B Endosulfa...	6.774	6.085f	1261596	82357844	0.227	1.764 #
16)	A 4,4'-DDD	6.688	0.000	2245671	0	0.457	N.D. #
17)	MA 4,4'-DDT	7.026	6.171	1262574	20754585	0.305	0.530 #
18)	B Endrin al...	6.915	6.261	2389782	19544738	0.574	0.554
19)	B Endosulfa...	7.151	6.486	-746785	9077914	N.D.	0.202
20)	A Methoxychlor	0.000	6.741	0	4055776	N.D.	0.202 #
21)	B Endrin ke...	7.594f	0.000	3697640	0	0.656	N.D. #
23)	Chlordane-1	4.682f	3.885	1875747	22410409	7.623	13.027 #
24)	Chlordane-2	5.251	4.494	652337	4864854	2.642	2.778
25)	Chlordane-3	5.909f	5.116	1920101	99016817	1.990	17.210 #
26)	Chlordane-4	0.000	5.193	0	185.7E6	N.D.	38.823 #
27)	Chlordane-5	6.862	6.085	2014988	82357844	10.199	40.586 #

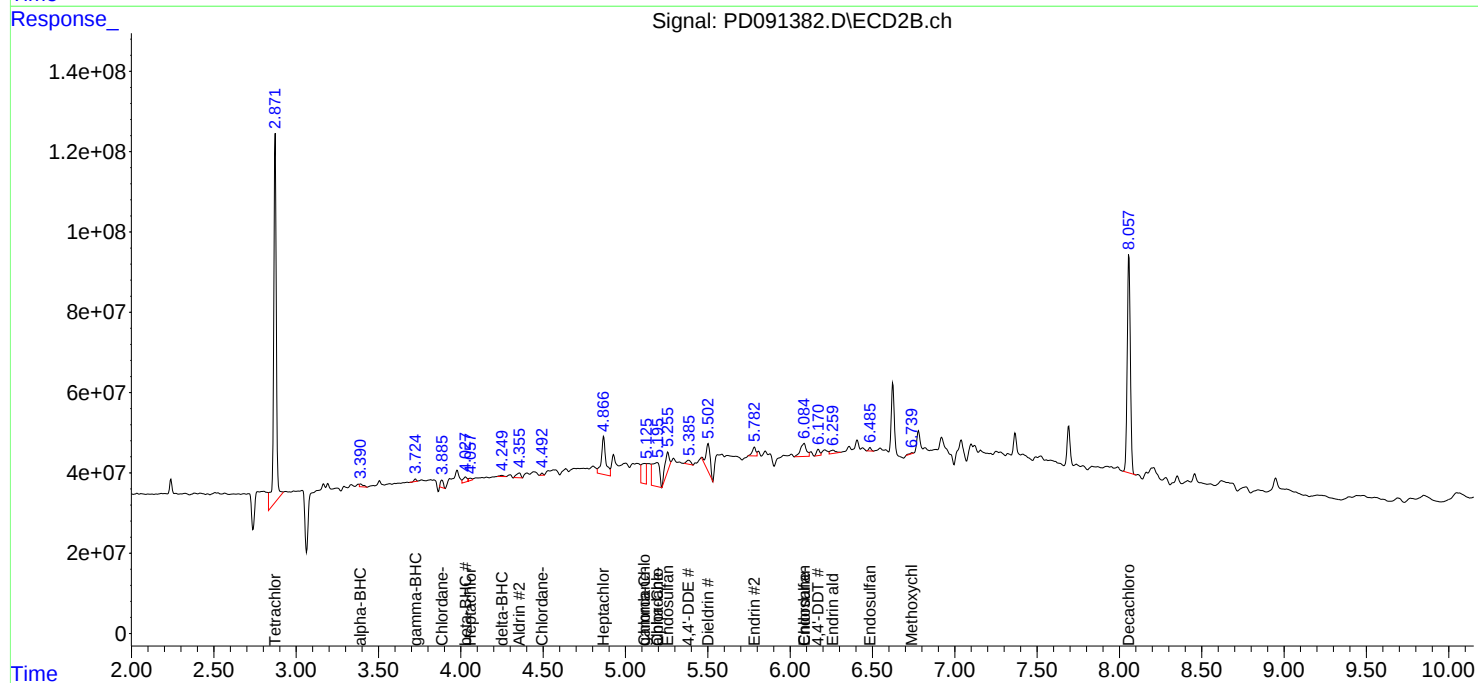
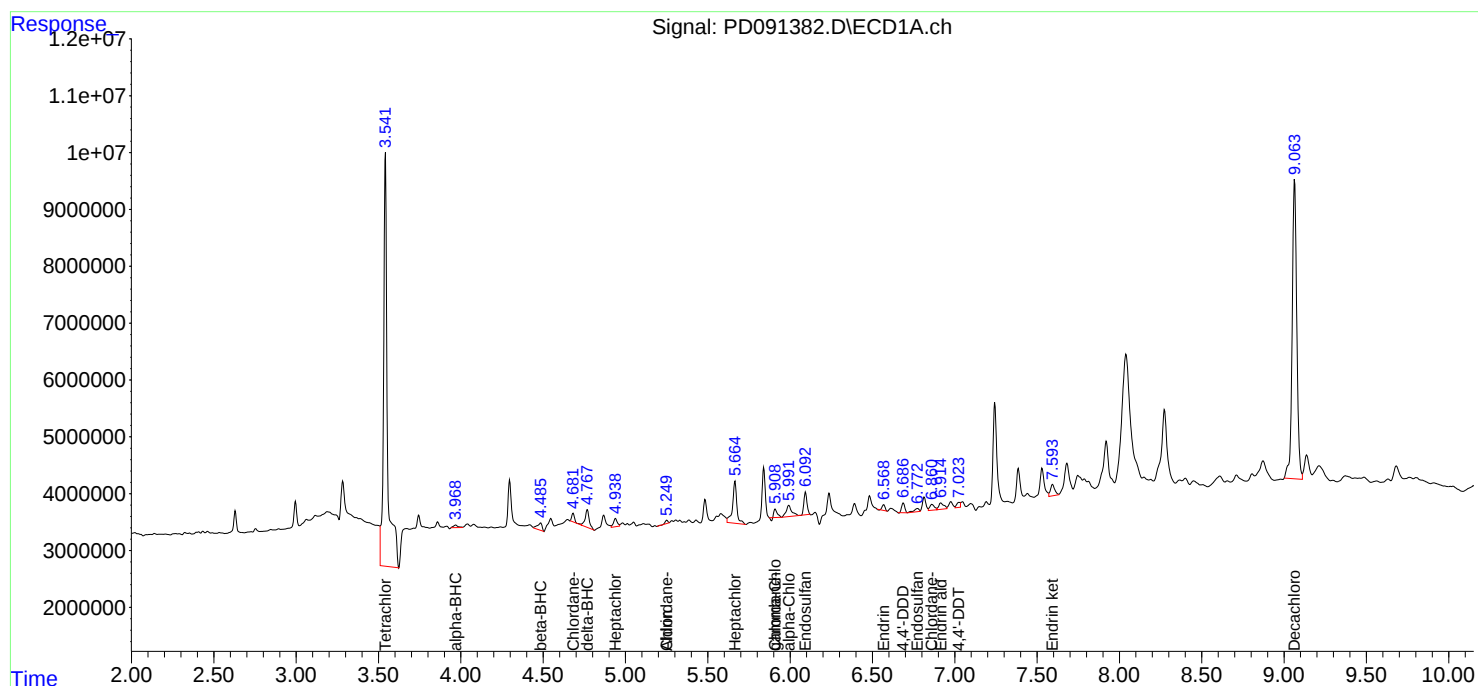
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

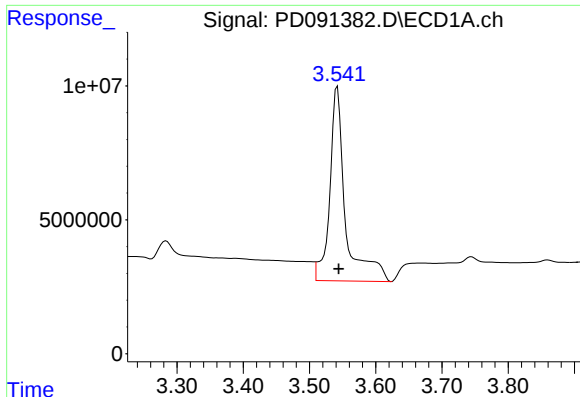
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:52
Operator : AR\AJ
Sample : Q3719-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:15 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

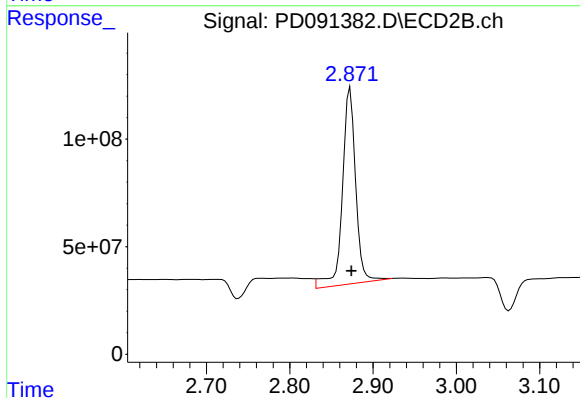




#1 Tetrachloro-m-xylene

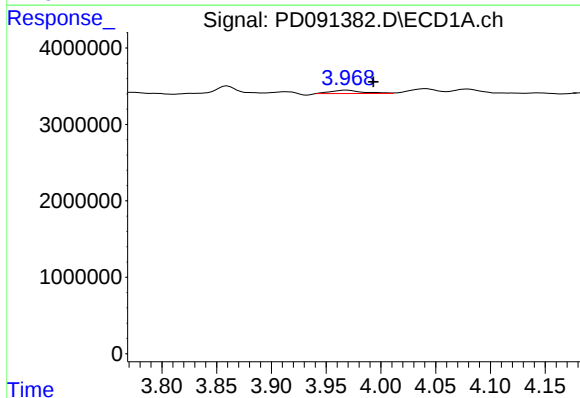
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 119770209
Conc: 34.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



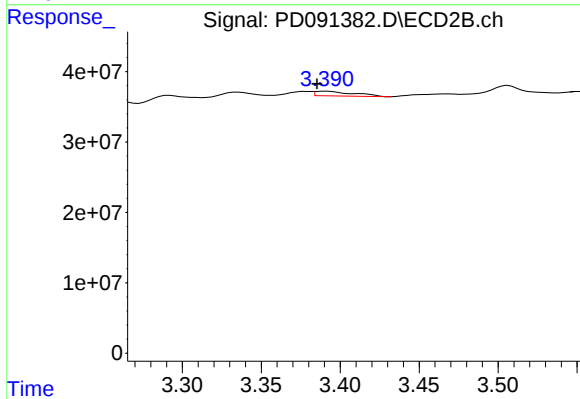
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 1008082891
Conc: 27.52 ng/ml



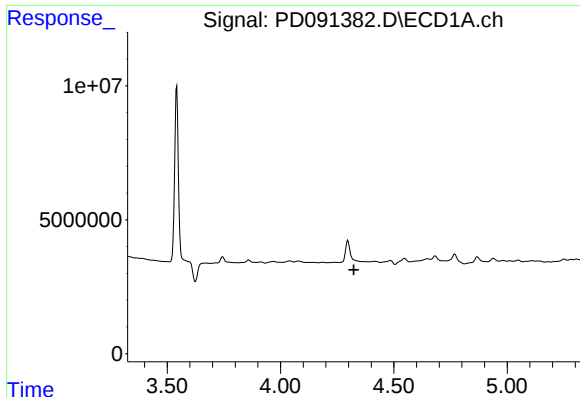
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.024 min
Response: 901586
Conc: 0.11 ng/ml



#2 alpha-BHC

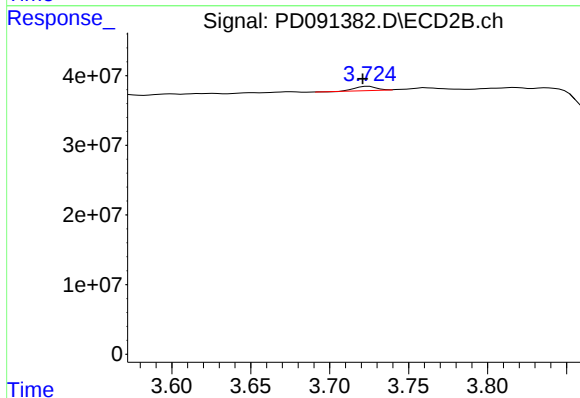
R.T.: 3.391 min
Delta R.T.: 0.006 min
Response: 11538552
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

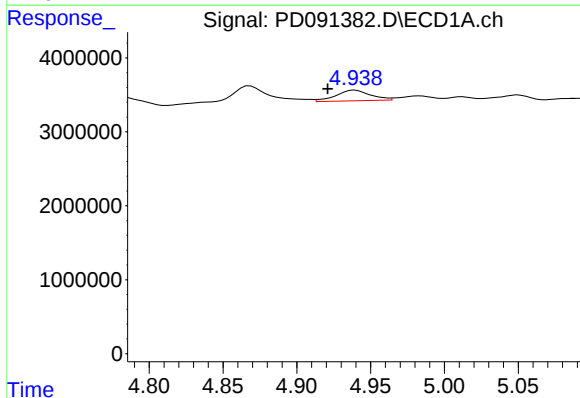
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



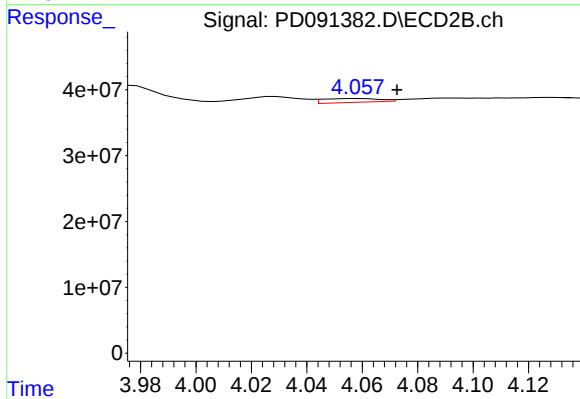
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 5692050
Conc: 0.10 ng/ml



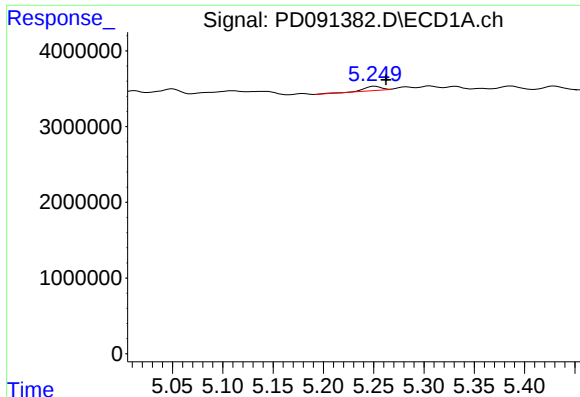
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 2339038
Conc: 0.33 ng/ml



#4 Heptachlor

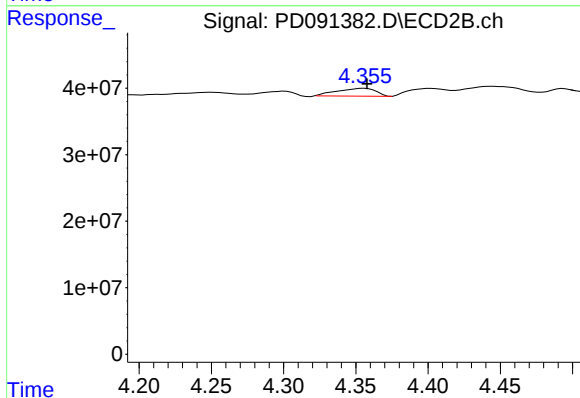
R.T.: 4.059 min
Delta R.T.: -0.014 min
Response: 8335859
Conc: 0.15 ng/ml



#5 Aldrin

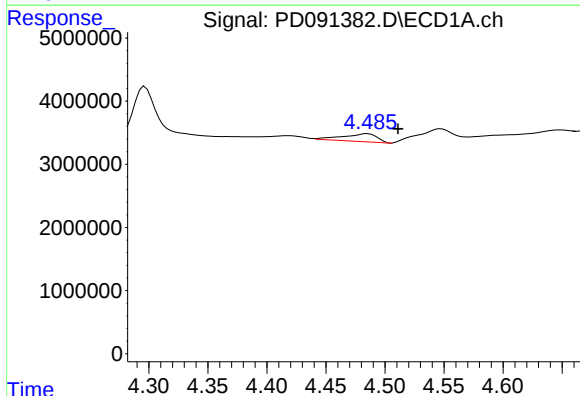
R.T.: 5.251 min
Delta R.T.: -0.011 min
Response: 652337
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



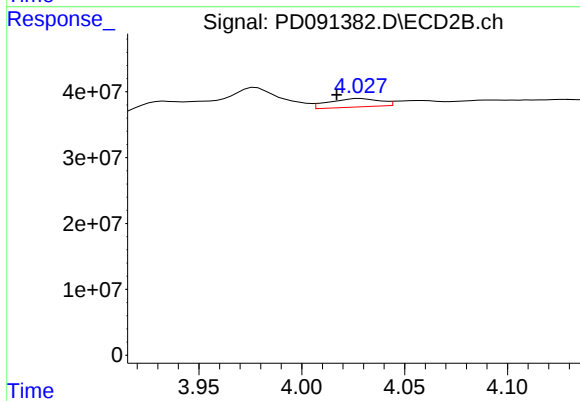
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 21775782
Conc: 0.39 ng/ml



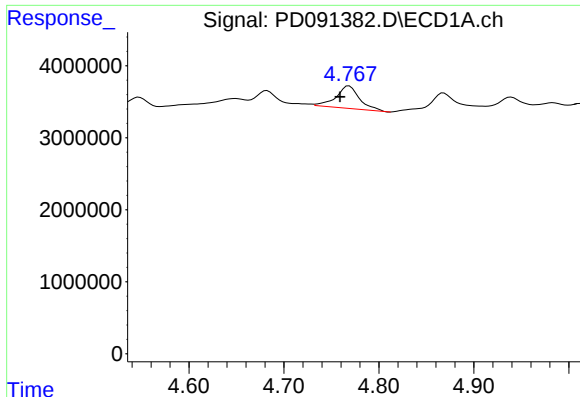
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.026 min
Response: 2522043
Conc: 0.87 ng/ml



#6 beta-BHC

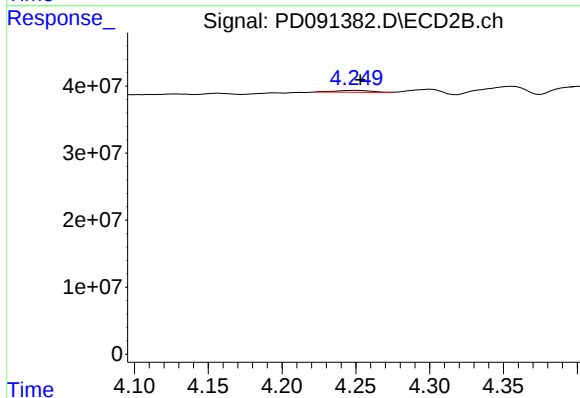
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 22001184
Conc: 0.92 ng/ml



#7 delta-BHC

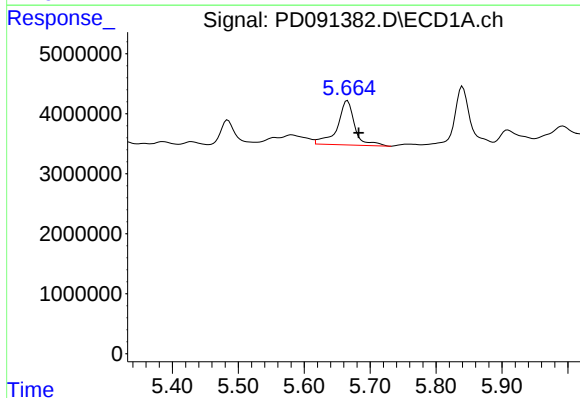
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 5423337
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



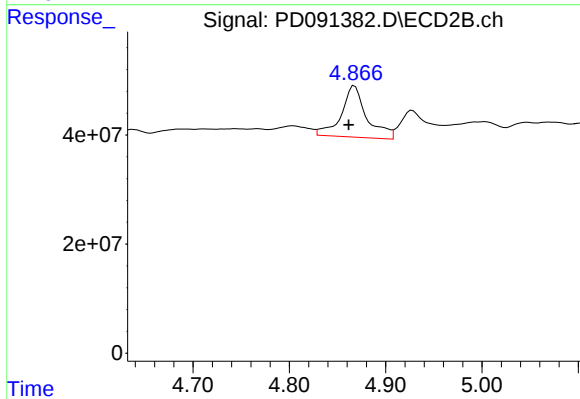
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 5040181
Conc: 0.09 ng/ml



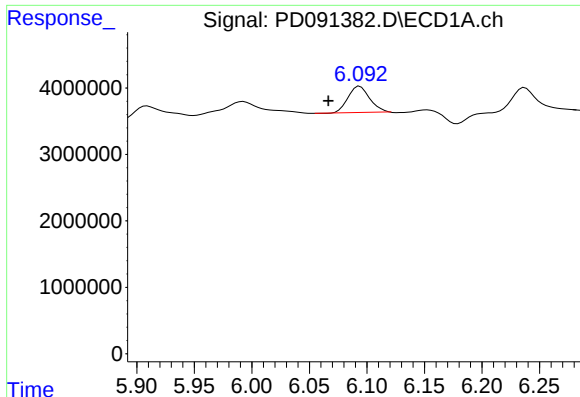
#8 Heptachlor epoxide

R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 13557348
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

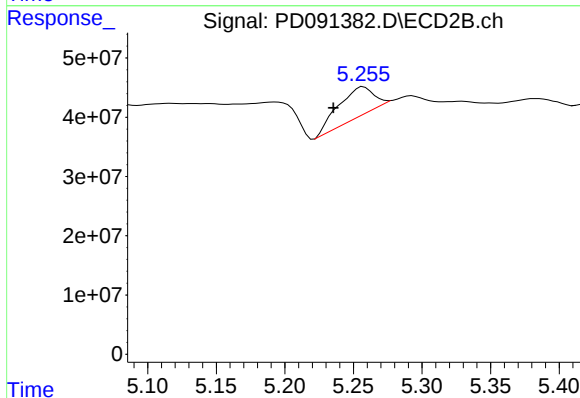
R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 172961520
Conc: 3.39 ng/ml



#9 Endosulfan I

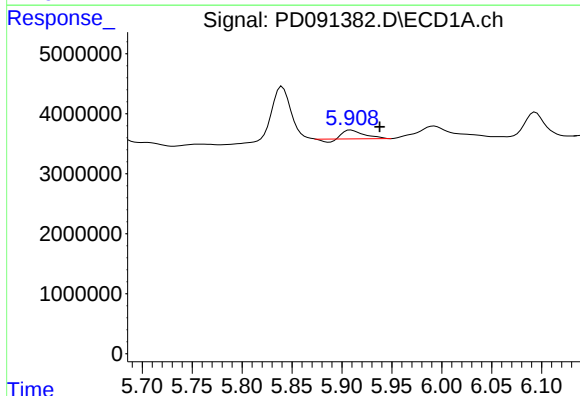
R.T.: 6.094 min
Delta R.T.: 0.027 min
Response: 5230684
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



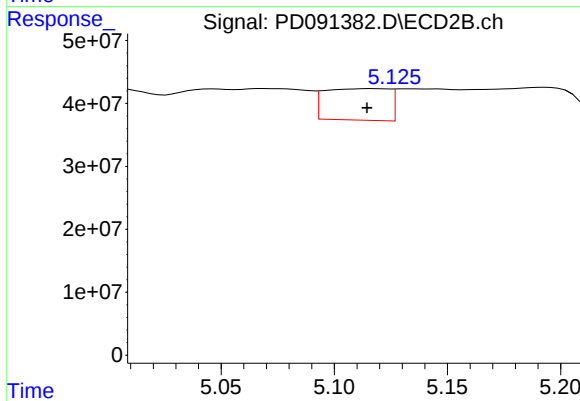
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 86768462
Conc: 1.81 ng/ml



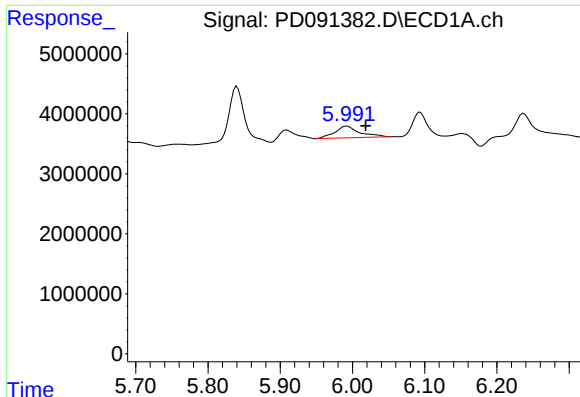
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.029 min
Response: 1920101
Conc: 0.30 ng/ml



#10 gamma-Chlordane

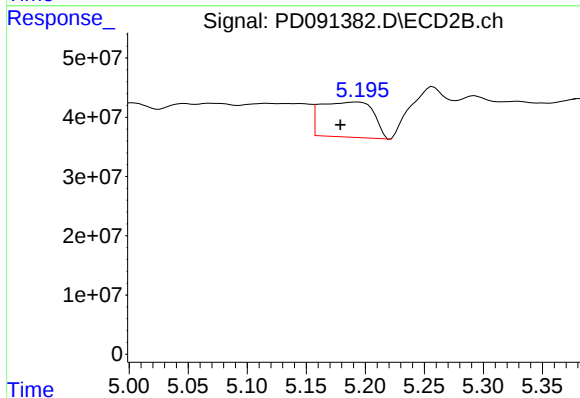
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 99016817
Conc: 1.81 ng/ml



#11 alpha-Chlordane

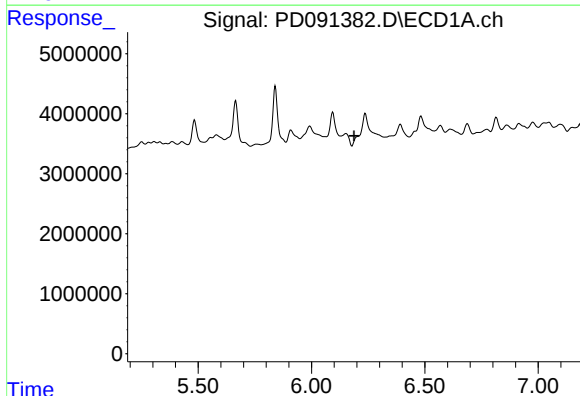
R.T.: 5.993 min
Delta R.T.: -0.026 min
Response: 4687688
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



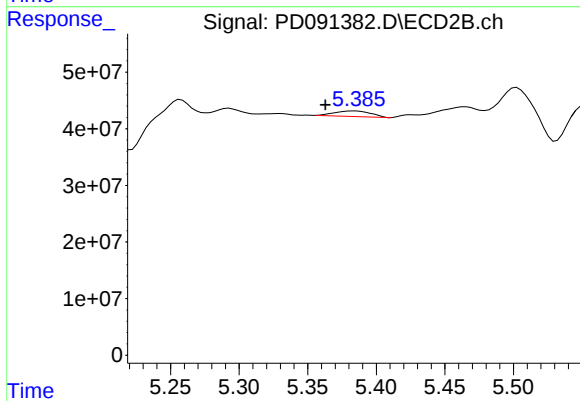
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 185712603
Conc: 3.55 ng/ml



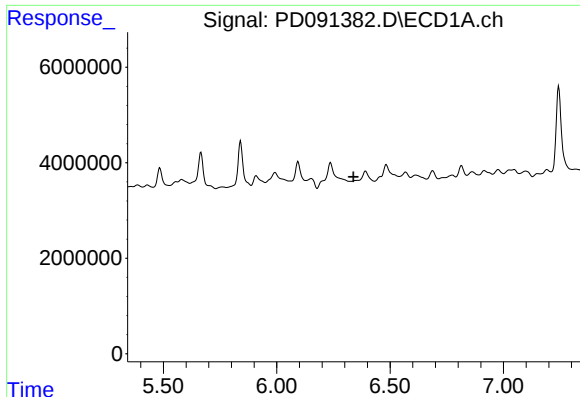
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

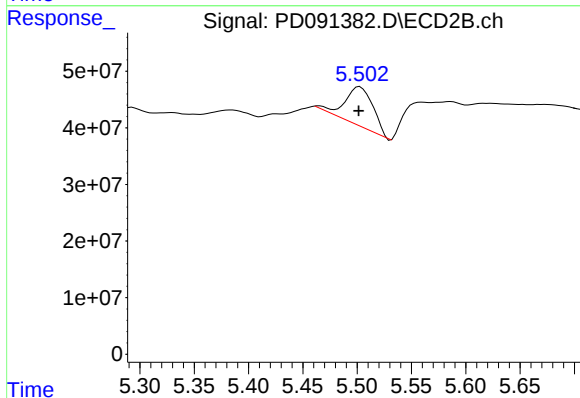
R.T.: 5.384 min
Delta R.T.: 0.021 min
Response: 18164482
Conc: 0.34 ng/ml



#13 Dieldrin

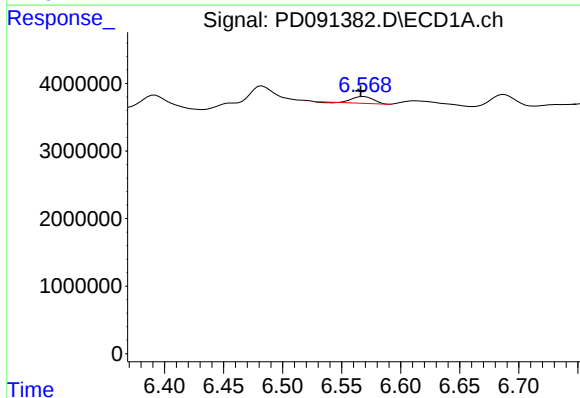
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



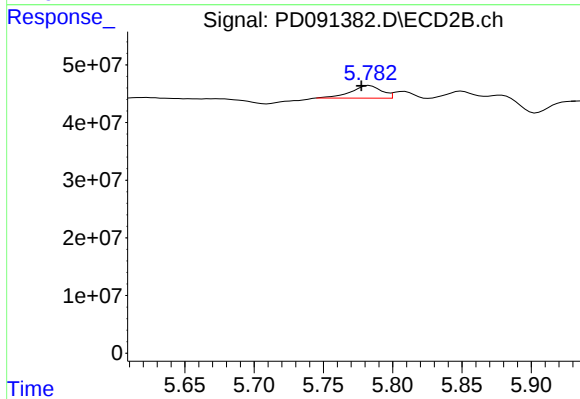
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 125682752
Conc: 2.31 ng/ml



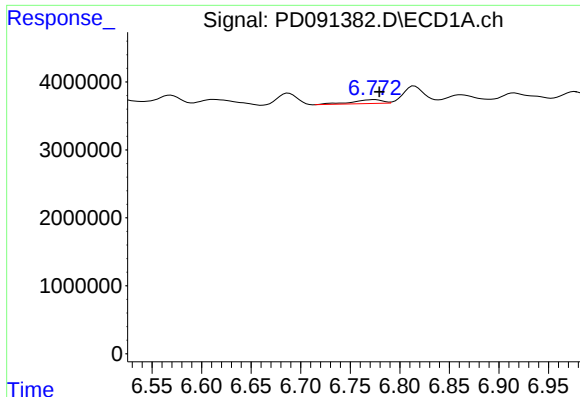
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 1233468
Conc: 0.25 ng/ml



#14 Endrin

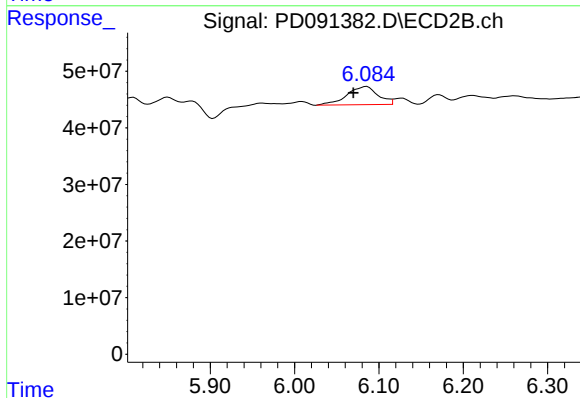
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 33670043
Conc: 0.75 ng/ml



#15 Endosulfan II

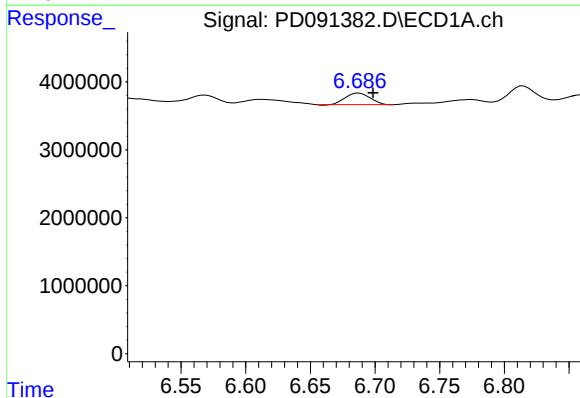
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 1261596
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



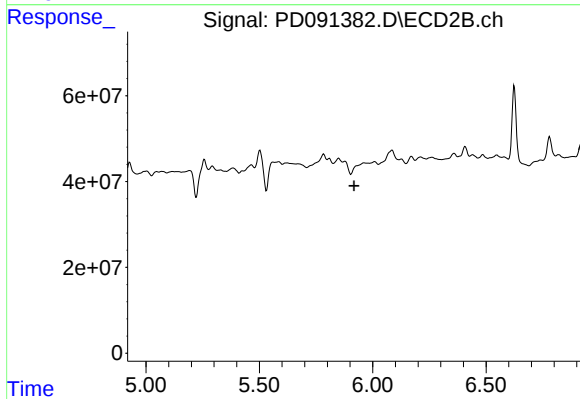
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 82357844
Conc: 1.76 ng/ml



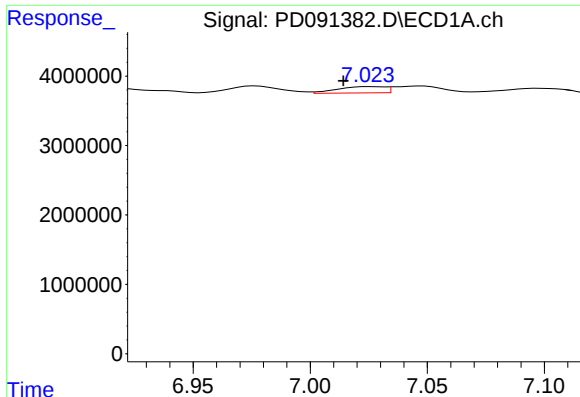
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 2245671
Conc: 0.46 ng/ml



#16 4,4'-DDD

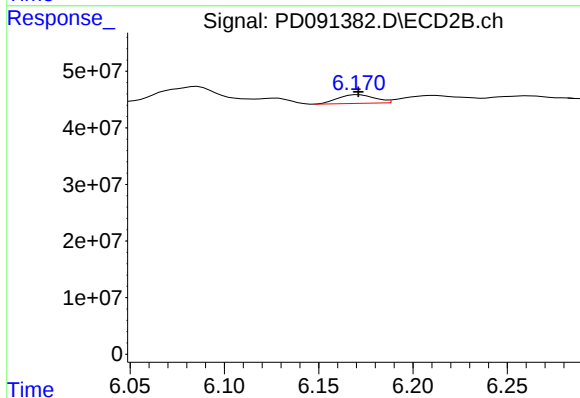
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

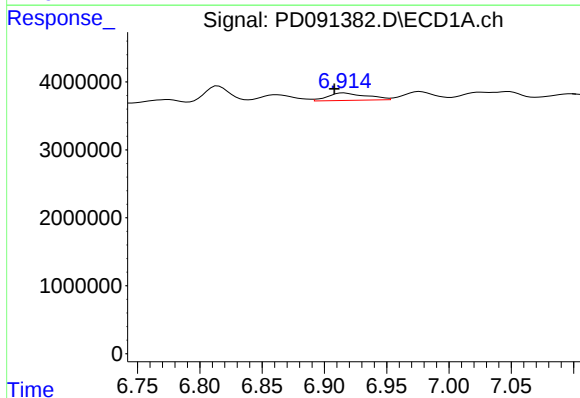
R.T.: 7.026 min
Delta R.T.: 0.012 min
Response: 1262574
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



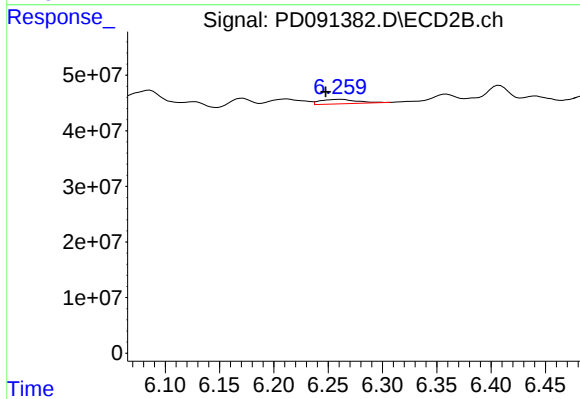
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 20754585
Conc: 0.53 ng/ml



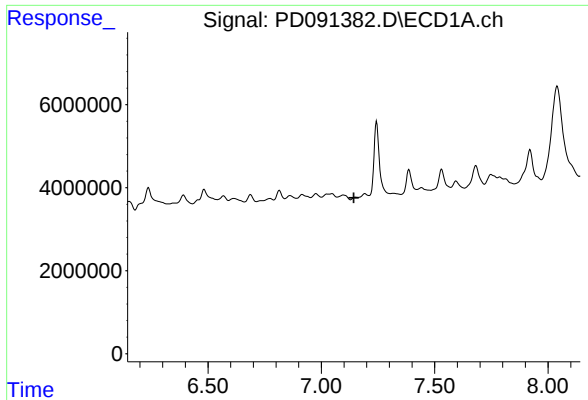
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 2389782
Conc: 0.57 ng/ml



#18 Endrin aldehyde

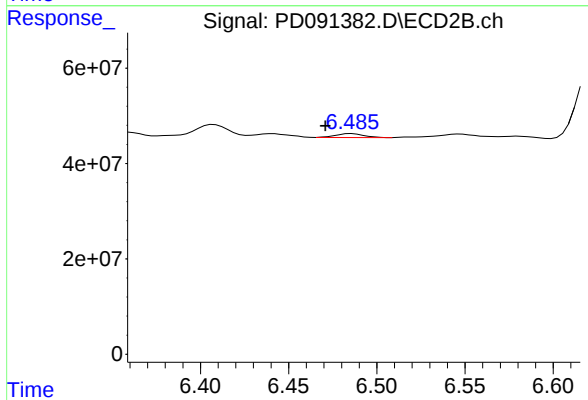
R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 19544738
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

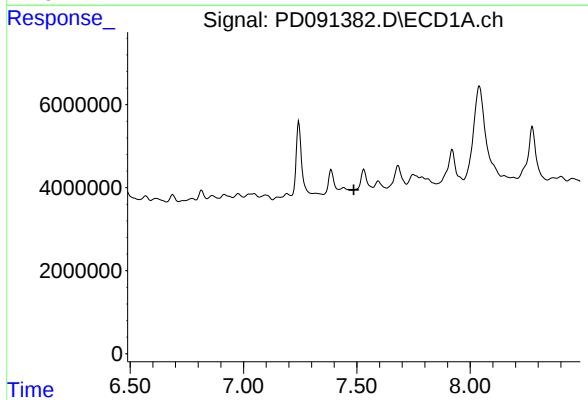
R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: -746785
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



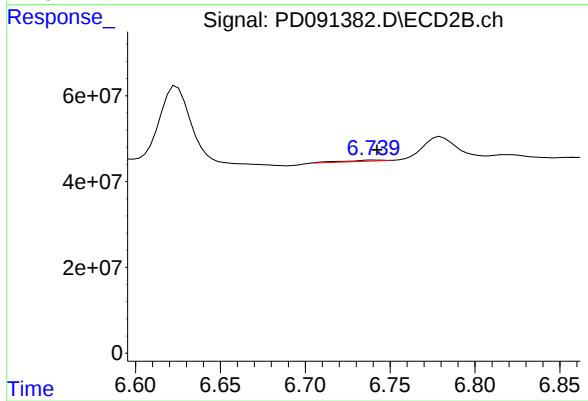
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 9077914
Conc: 0.20 ng/ml



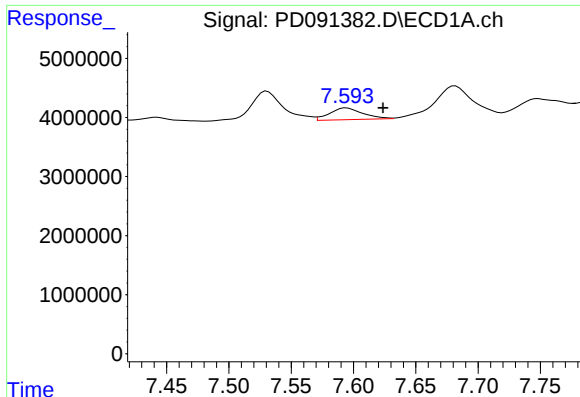
#20 Methoxychlor

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



#20 Methoxychlor

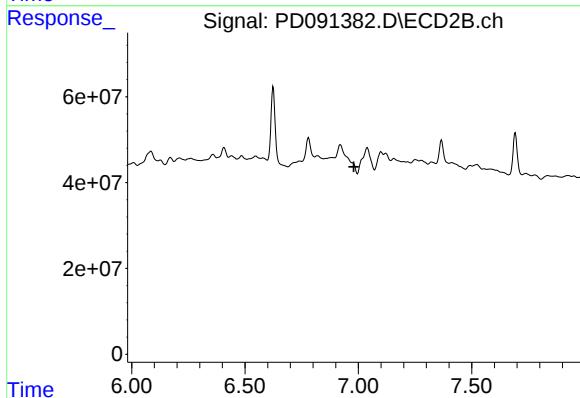
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 4055776
Conc: 0.20 ng/ml



#21 Endrin ketone

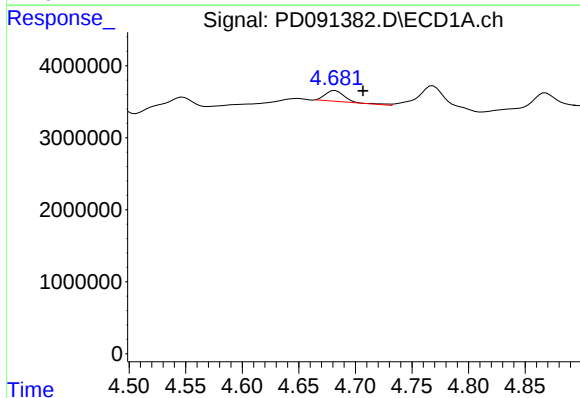
R.T.: 7.594 min
Delta R.T.: -0.030 min
Response: 3697640
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



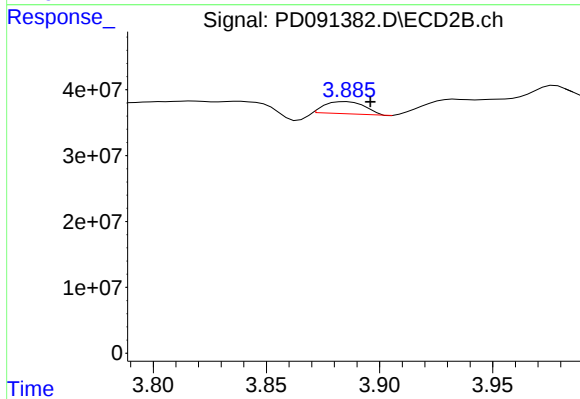
#21 Endrin ketone

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



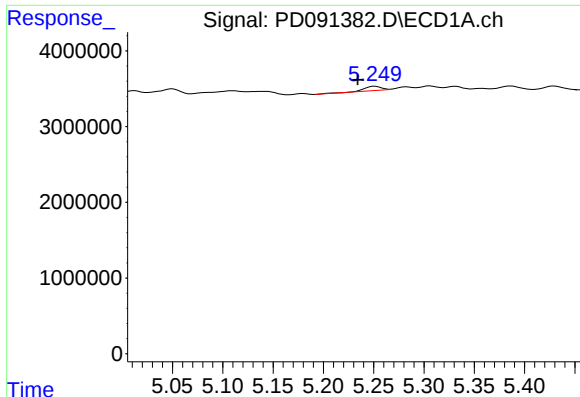
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: -0.025 min
Response: 1875747
Conc: 7.62 ng/ml



#23 Chlordane-1

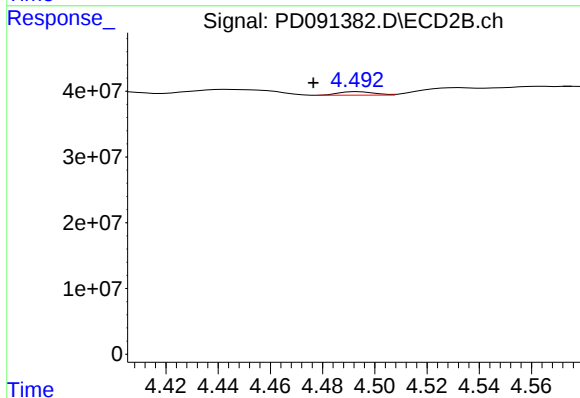
R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 22410409
Conc: 13.03 ng/ml



#24 Chlordane-2

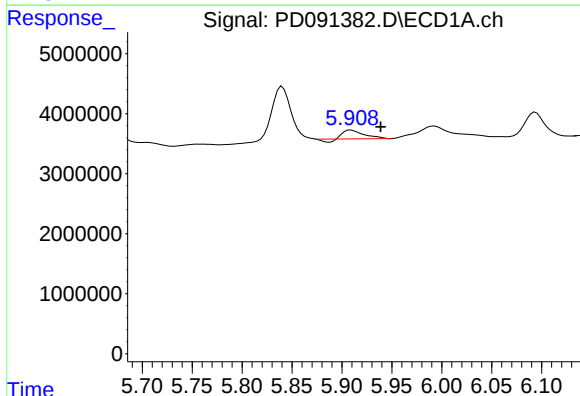
R.T.: 5.251 min
Delta R.T.: 0.017 min
Response: 652337
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



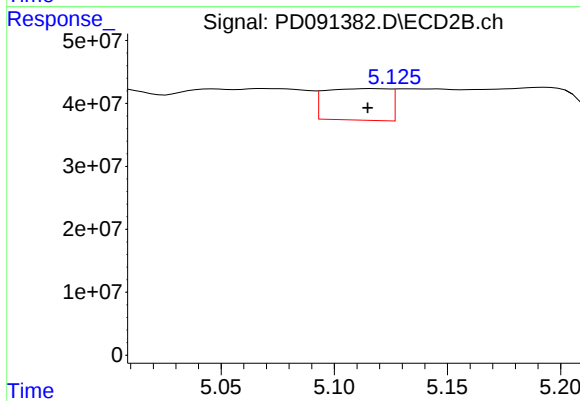
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 4864854
Conc: 2.78 ng/ml



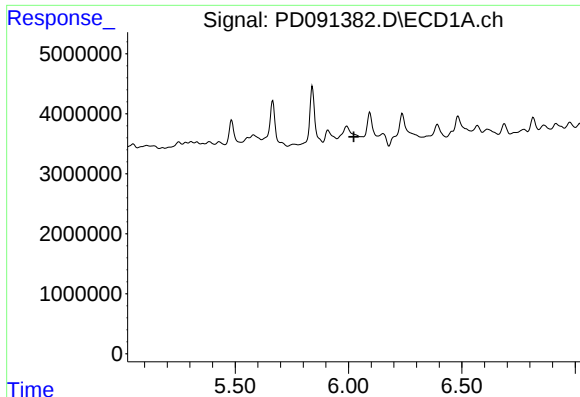
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.030 min
Response: 1920101
Conc: 1.99 ng/ml



#25 Chlordane-3

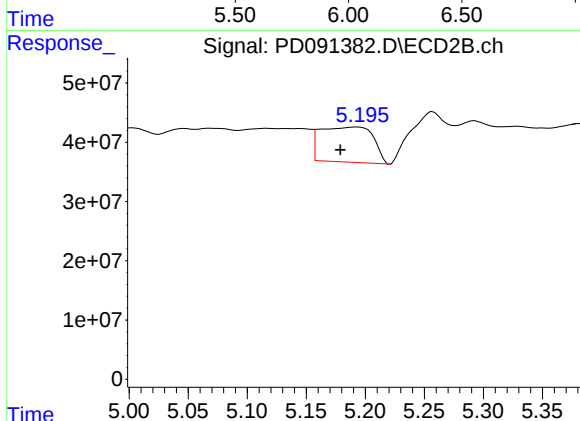
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 99016817
Conc: 17.21 ng/ml



#26 Chlordane-4

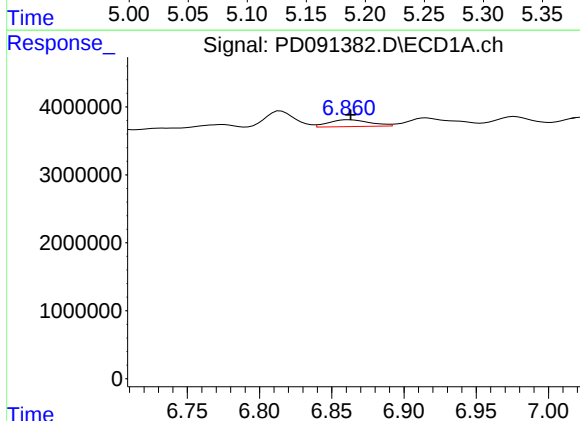
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



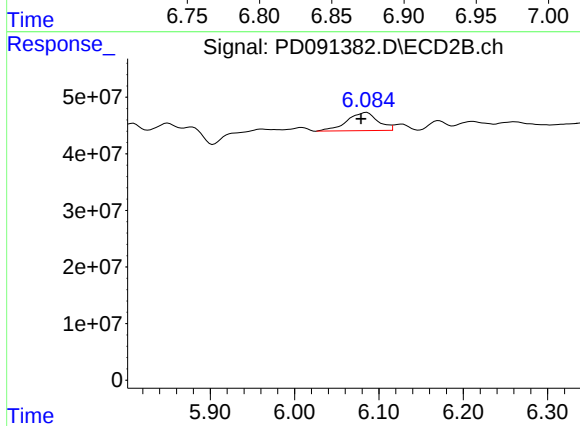
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 185712603
Conc: 38.82 ng/ml



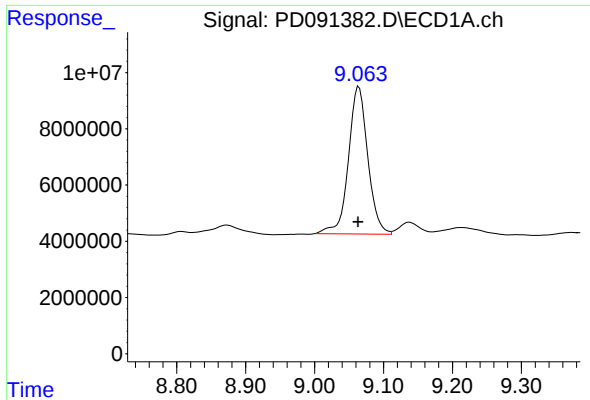
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 2014988
Conc: 10.20 ng/ml



#27 Chlordane-5

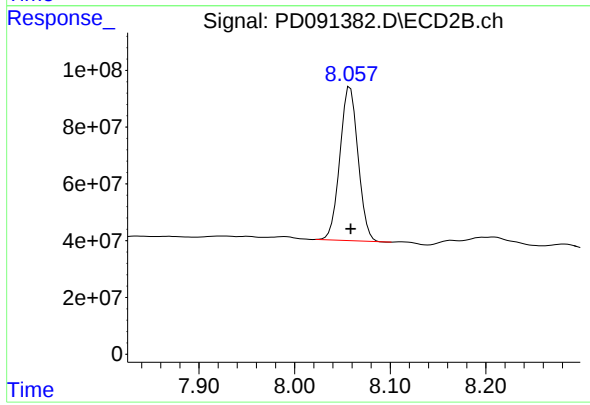
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 82357844
Conc: 40.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 102220470
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-11B



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 717275741
Conc: 18.12 ng/ml