

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:15
 Operator : AR\AJ
 Sample : Q3742-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:18 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...	3.541	2.871	105.2E6	614.2E6	30.515	16.767 #
28)	SA Decachlor...	9.063	8.057	72839292	498.0E6	14.621	12.583
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	13784226	N.D.	0.218 #
3)	MA gamma-BHC...	0.000	3.726	0	2468097	N.D.	0.043 #
4)	MA Heptachlor	4.937f	4.095f	3899115	8077716	0.544	0.146 #
5)	MB Aldrin	5.246f	4.331f	985149	54280595	0.136	0.961 #
6)	B beta-BHC	4.484f	4.035f	1703735	53451145	0.586	2.225 #
7)	B delta-BHC	4.766	4.235f	26462186	10461188	3.561	0.179 #
8)	B Heptachlo...	0.000	4.852	0	52571808	N.D.	1.032 #
9)	A Endosulfan I	6.093f	5.254f	2811366	67136741	0.458	1.403 #
10)	B gamma-Chl...	5.908f	5.122	1208732	84902477	0.186	1.554 #
11)	B alpha-Chl...	5.992f	5.191	9593360	130.7E6	1.394	2.498 #
12)	B 4,4'-DDE	0.000	5.377	0	14425546	N.D.	0.270 #
13)	MA Dieldrin	6.351	5.503	-187405	87113940	N.D.	1.604
14)	MA Endrin	6.567	5.775	1048142	33662249	0.211	0.745 #
15)	B Endosulfa...	6.785	6.096f	1080920	82335690	0.194	1.764 #
16)	A 4,4'-DDD	6.687	0.000	2331443	0	0.475	N.D. #
17)	MA 4,4'-DDT	0.000	6.167	0	36812098	N.D.	0.941 #
18)	B Endrin al...	6.934f	6.242	7131940	24472667	1.712	0.693 #
19)	B Endosulfa...	7.136	0.000	880163	0	0.171	N.D. #
20)	A Methoxychlor	7.478	6.724f	1415450	19773294	0.651	0.986 #
21)	B Endrin ke...	7.604f	6.957f	3752484	55513751	0.666	1.089 #
23)	Chlordane-1	4.684f	3.902	8719302	4743706	35.436	2.757 #
24)	Chlordane-2	5.246	4.494	985149	12281708	3.990	7.014 #
25)	Chlordane-3	0.000	5.122	0	84902477	N.D.	14.756 #
26)	Chlordane-4	0.000	5.191	0	130.7E6	N.D.	27.326 #
27)	Chlordane-5	6.868	6.096	3735925	82335690	18.909	40.575 #

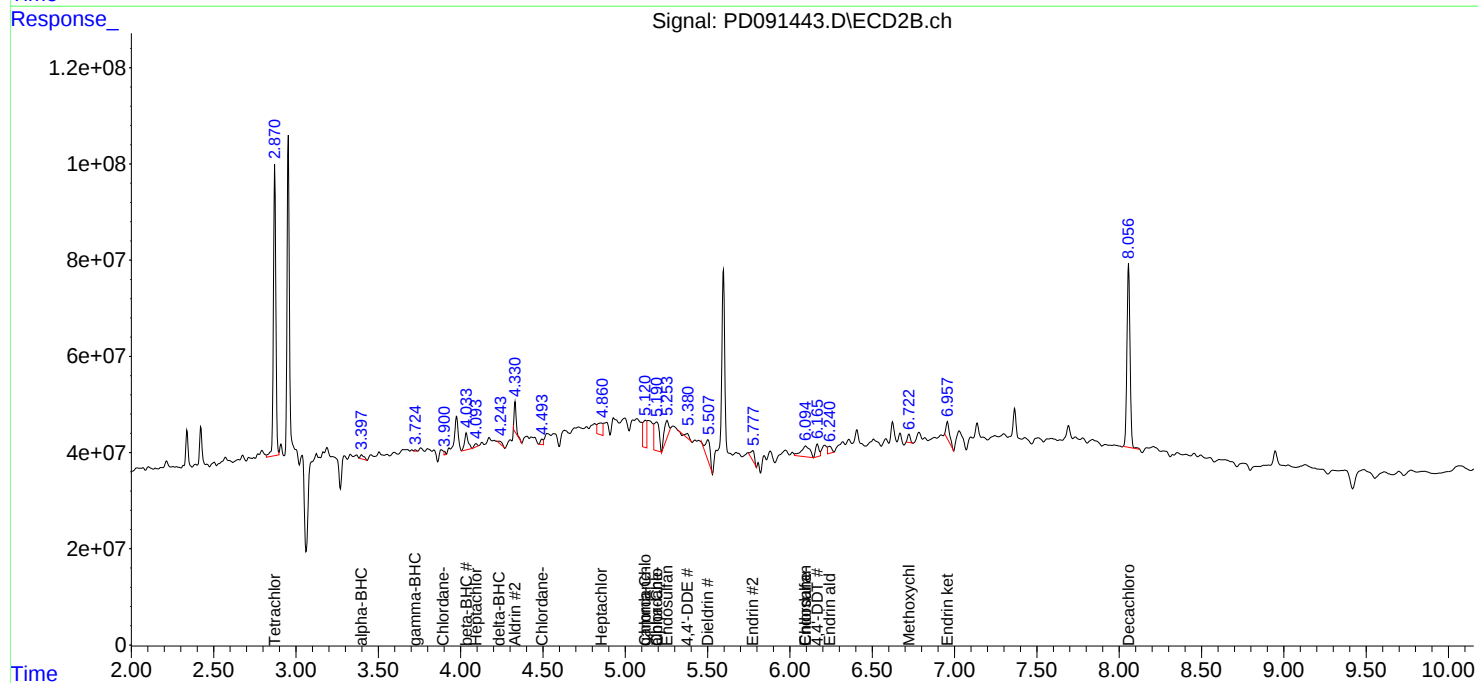
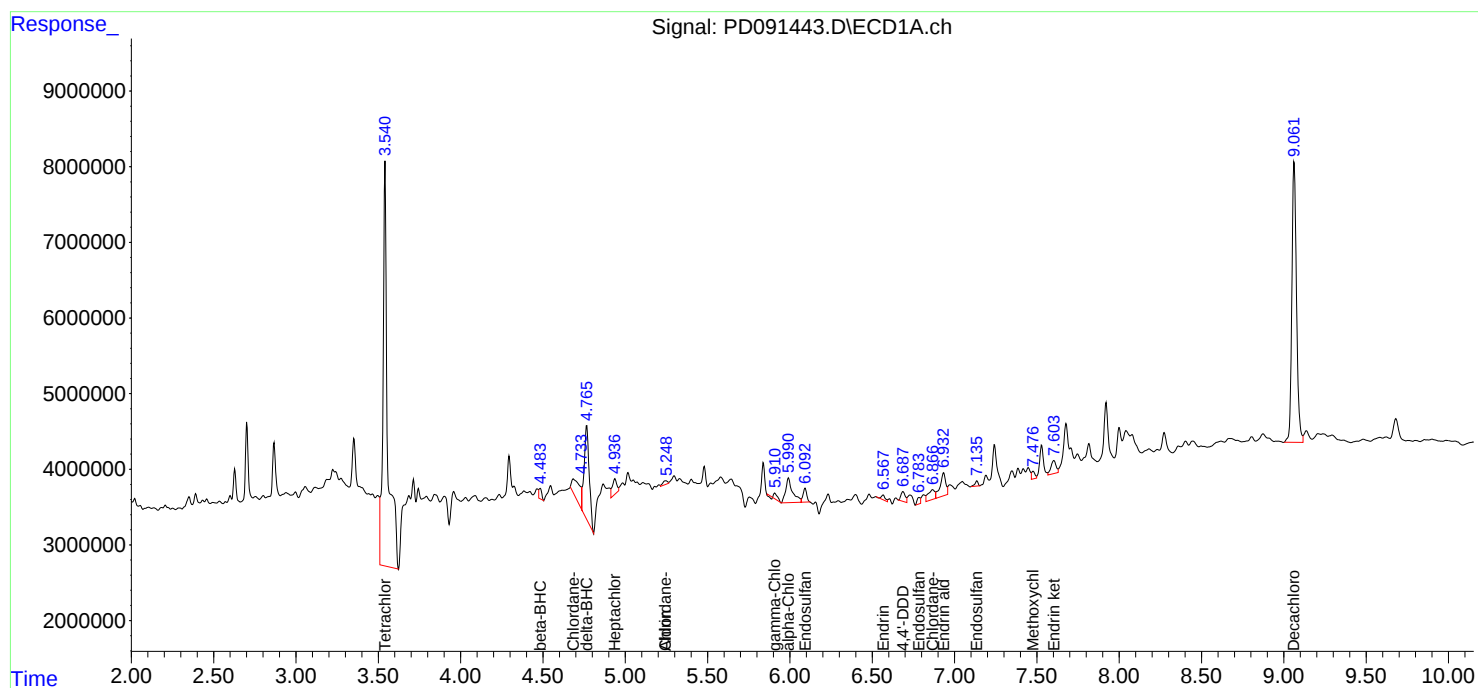
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

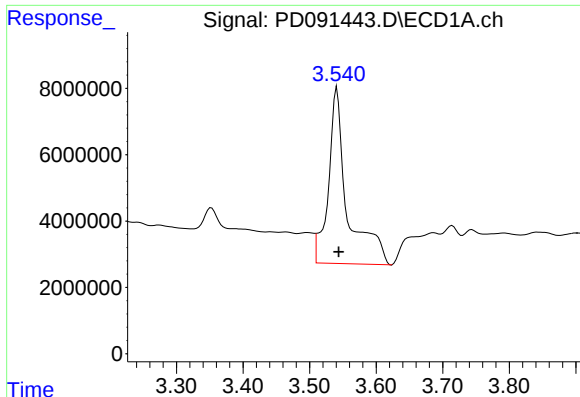
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:15
Operator : AR\AJ
Sample : Q3742-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:18 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

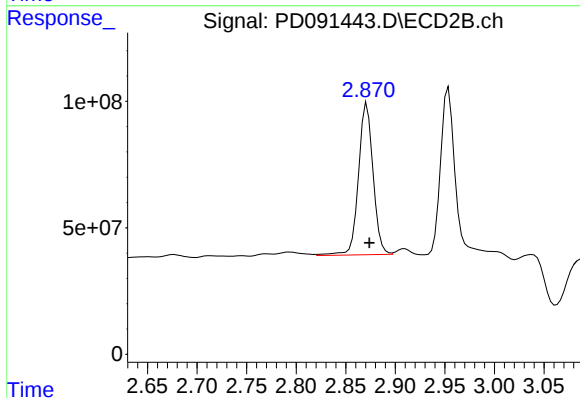




#1 Tetrachloro-m-xylene

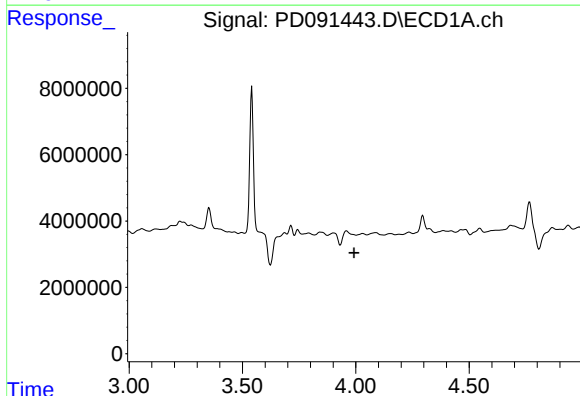
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 105233361
Conc: 30.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



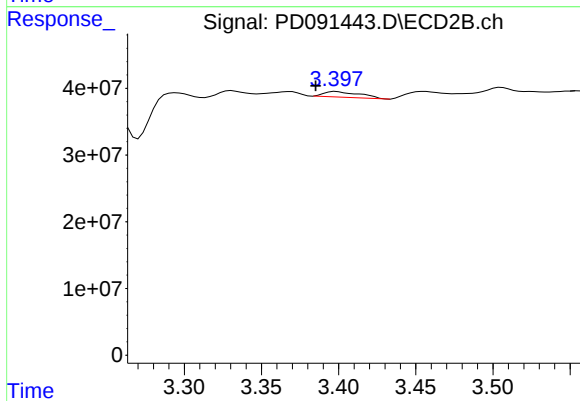
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 614161073
Conc: 16.77 ng/ml



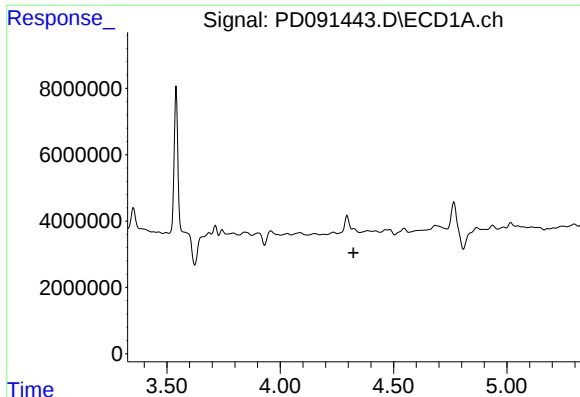
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

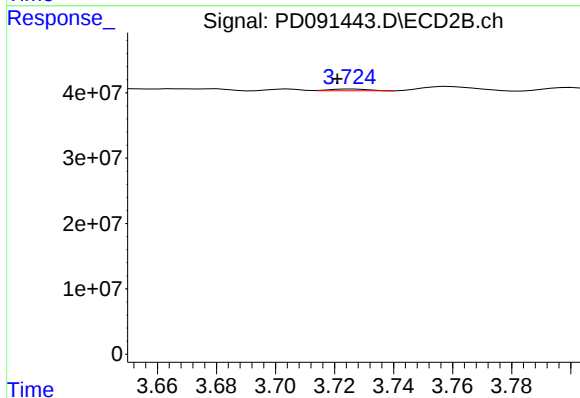
R.T.: 3.398 min
Delta R.T.: 0.013 min
Response: 13784226
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

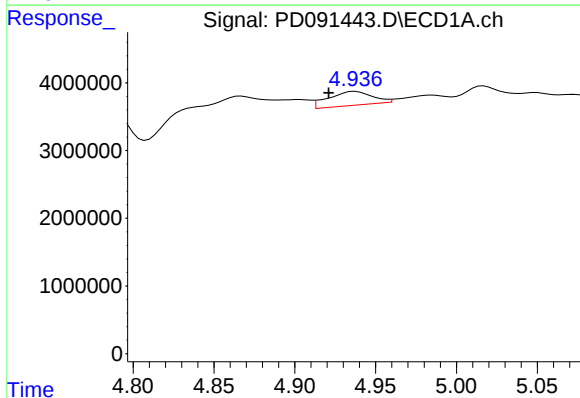
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



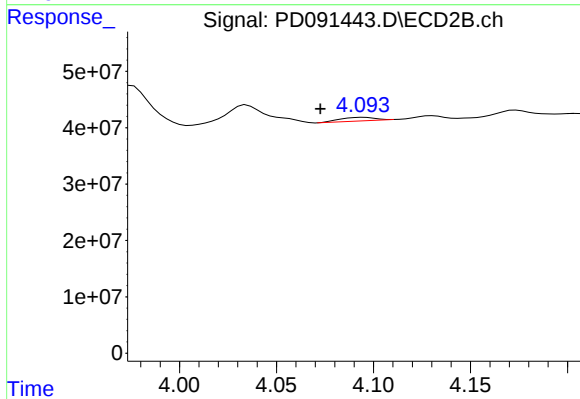
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.005 min
Response: 2468097
Conc: 0.04 ng/ml



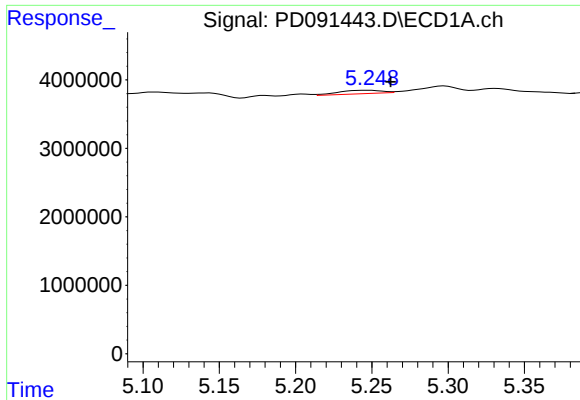
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.016 min
Response: 3899115
Conc: 0.54 ng/ml



#4 Heptachlor

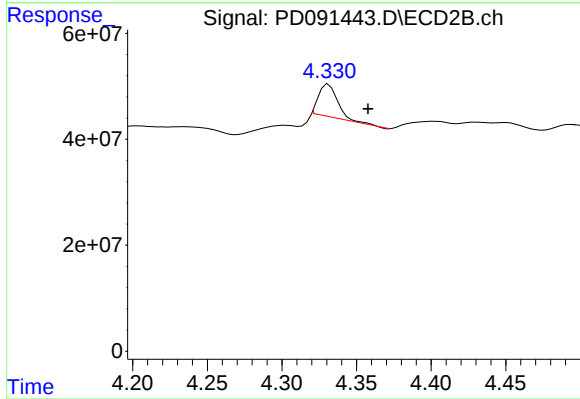
R.T.: 4.095 min
Delta R.T.: 0.022 min
Response: 8077716
Conc: 0.15 ng/ml



#5 Aldrin

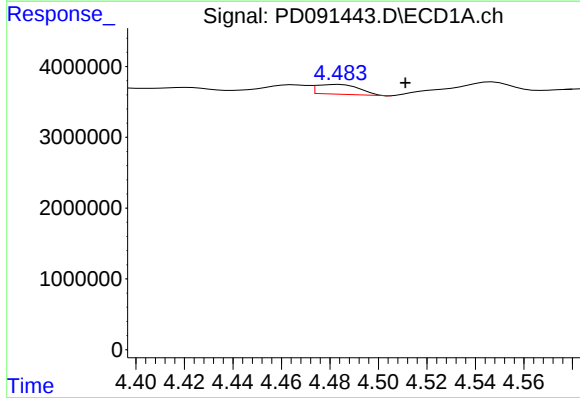
R.T.: 5.246 min
Delta R.T.: -0.016 min
Response: 985149
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



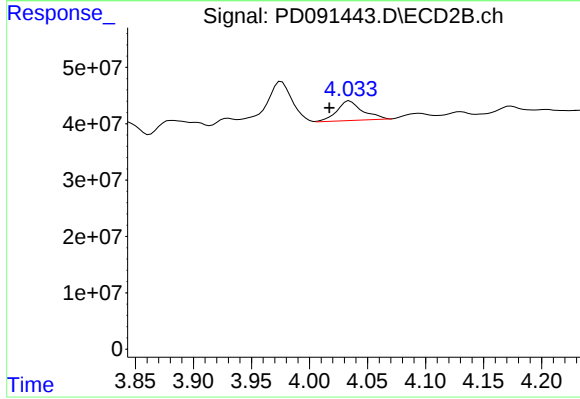
#5 Aldrin

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 54280595
Conc: 0.96 ng/ml



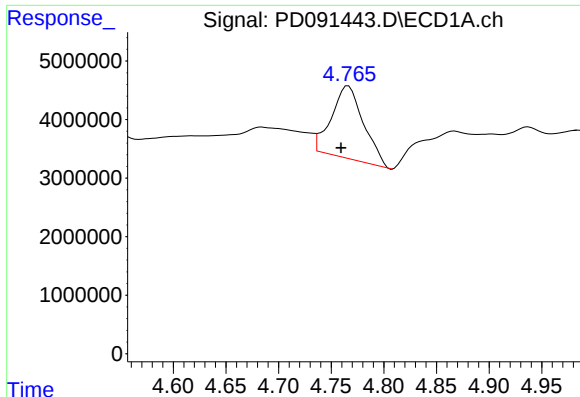
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.027 min
Response: 1703735
Conc: 0.59 ng/ml



#6 beta-BHC

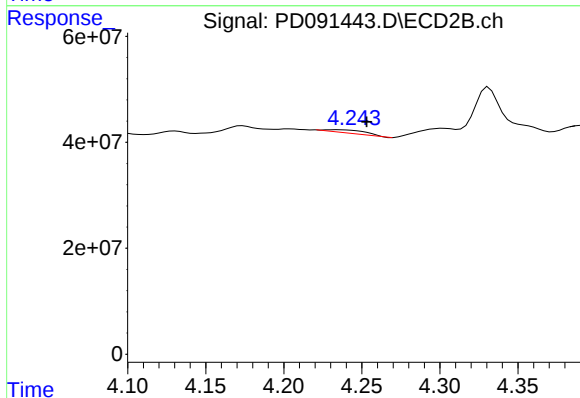
R.T.: 4.035 min
Delta R.T.: 0.018 min
Response: 53451145
Conc: 2.22 ng/ml



#7 delta-BHC

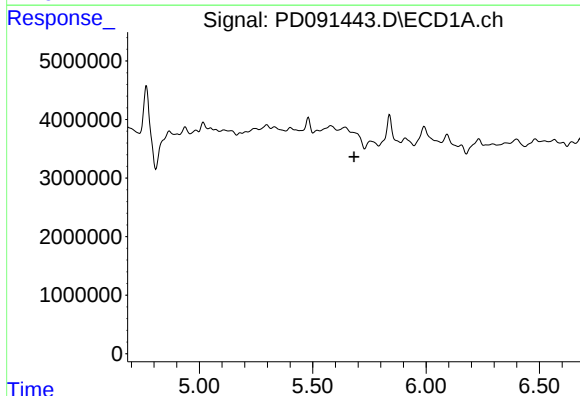
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 26462186
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



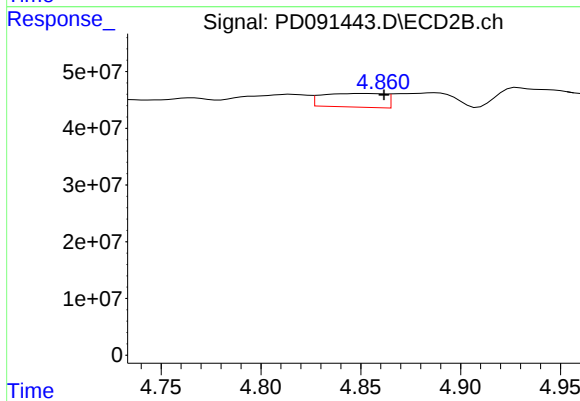
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.018 min
Response: 10461188
Conc: 0.18 ng/ml



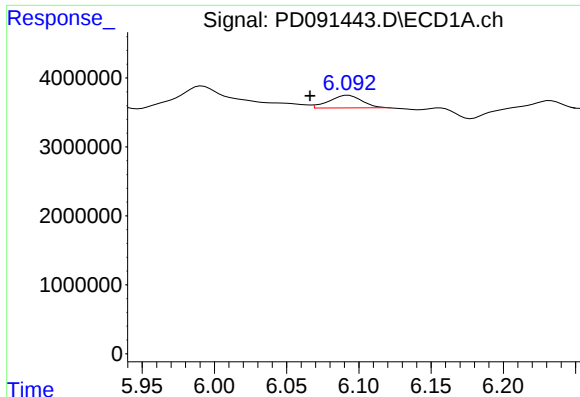
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

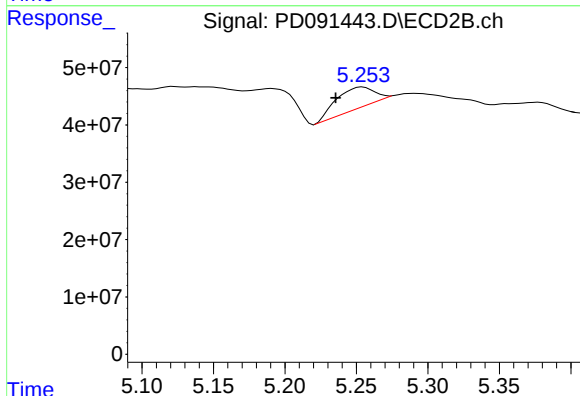
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 52571808
Conc: 1.03 ng/ml



#9 Endosulfan I

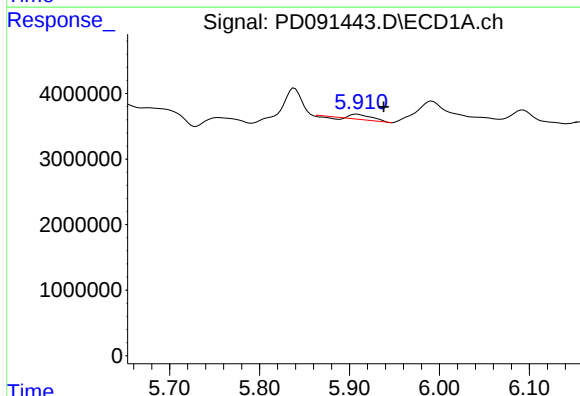
R.T.: 6.093 min
Delta R.T.: 0.026 min
Response: 2811366
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



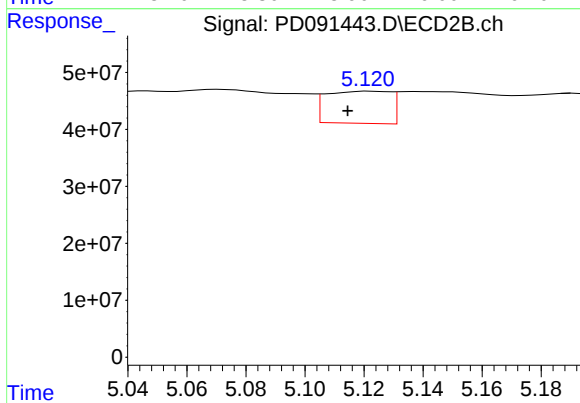
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 67136741
Conc: 1.40 ng/ml



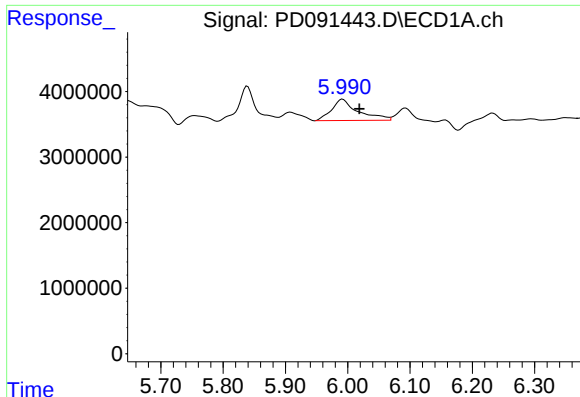
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.030 min
Response: 1208732
Conc: 0.19 ng/ml



#10 gamma-Chlordane

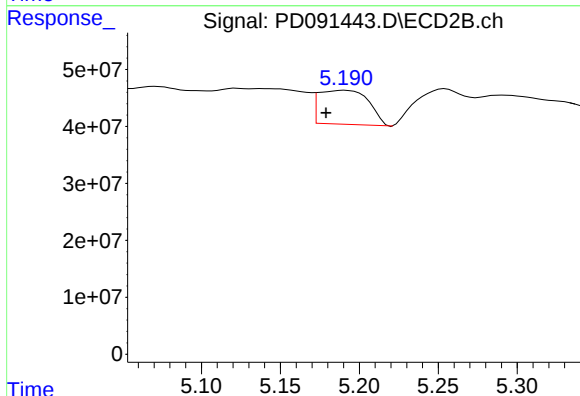
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 84902477
Conc: 1.55 ng/ml



#11 alpha-Chlordane

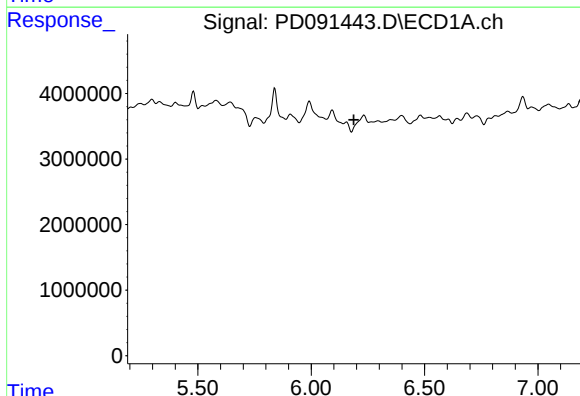
R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 9593360
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



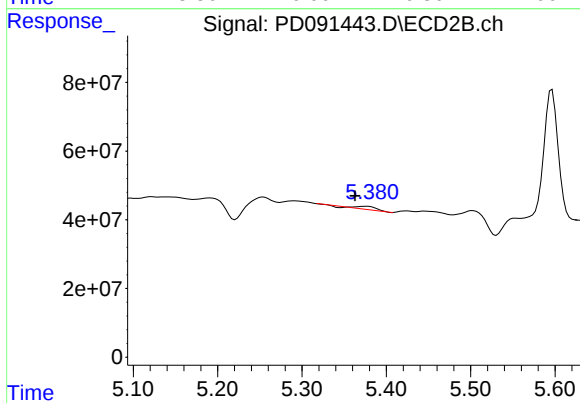
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.012 min
Response: 130716758
Conc: 2.50 ng/ml



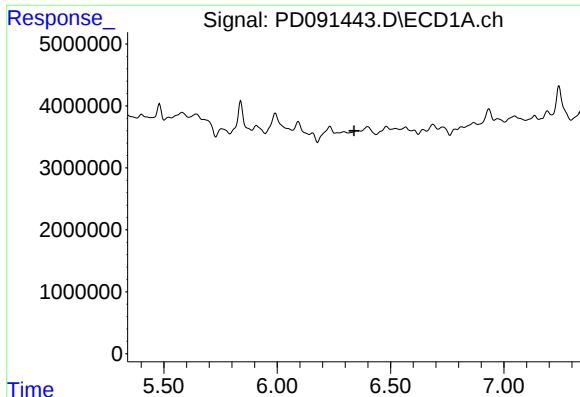
#12 4,4'-DDE

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



#12 4,4'-DDE

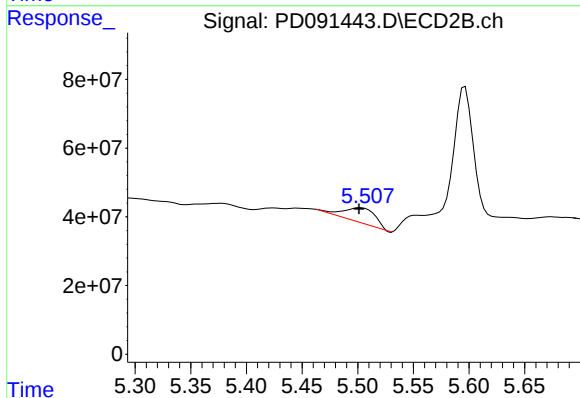
R.T.: 5.377 min
Delta R.T.: 0.014 min
Response: 14425546
Conc: 0.27 ng/ml



#13 Dieldrin

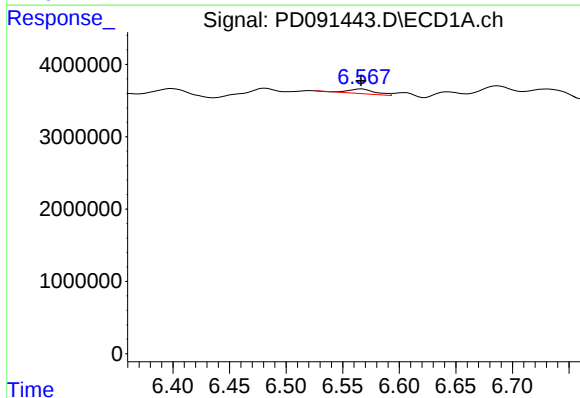
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: -187405
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



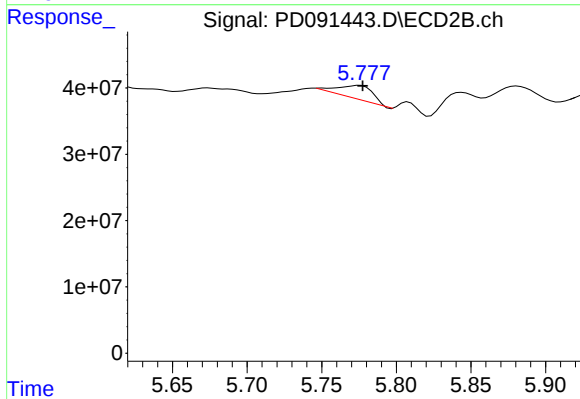
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 87113940
Conc: 1.60 ng/ml



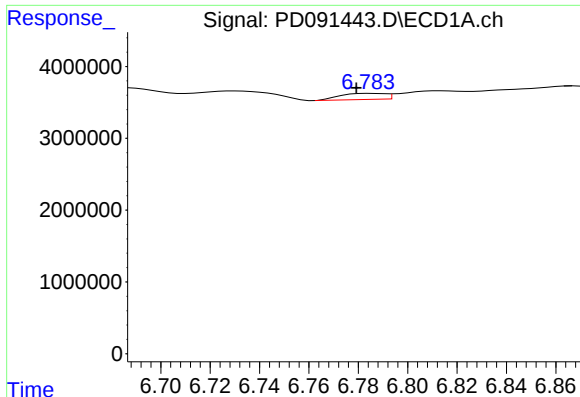
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1048142
Conc: 0.21 ng/ml



#14 Endrin

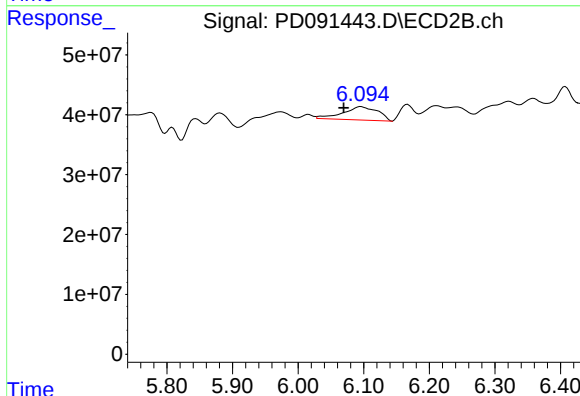
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 33662249
Conc: 0.74 ng/ml



#15 Endosulfan II

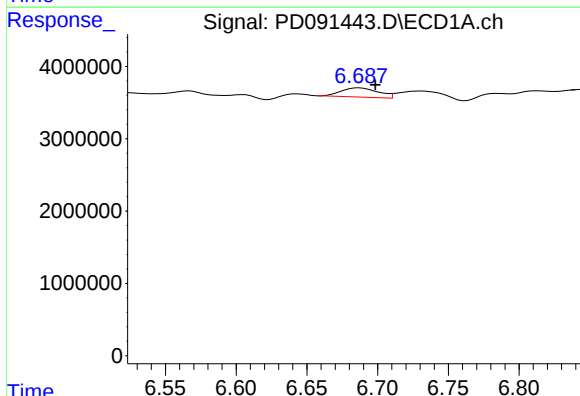
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 1080920
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



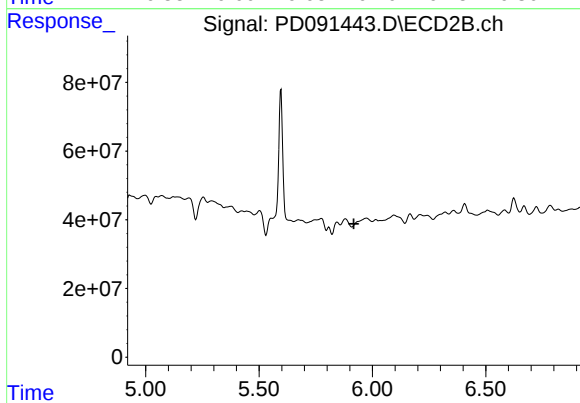
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.026 min
Response: 82335690
Conc: 1.76 ng/ml



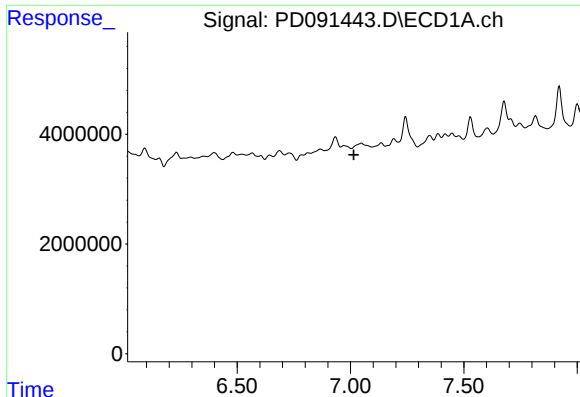
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 2331443
Conc: 0.47 ng/ml



#16 4,4'-DDD

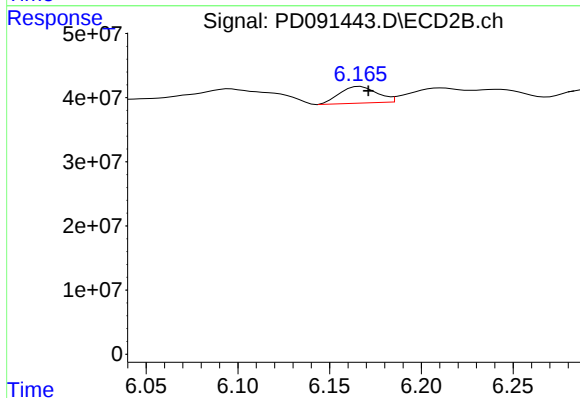
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

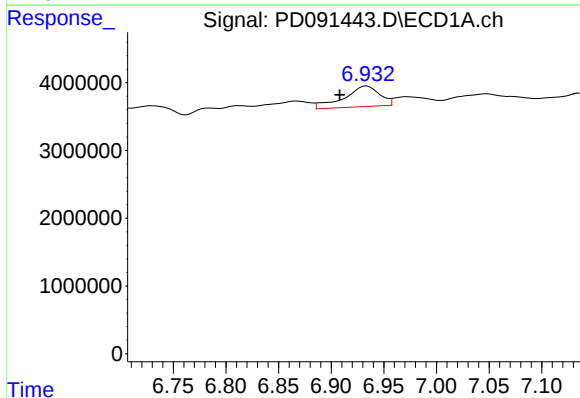
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



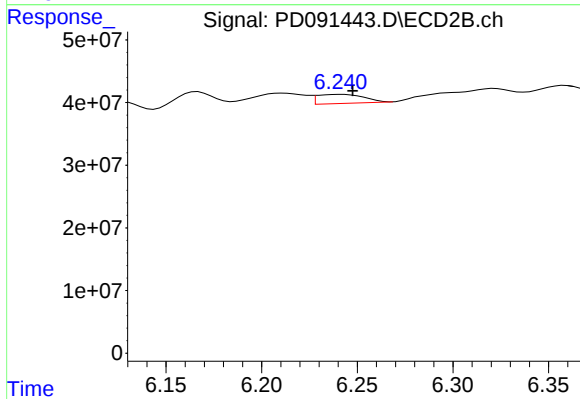
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 36812098
Conc: 0.94 ng/ml



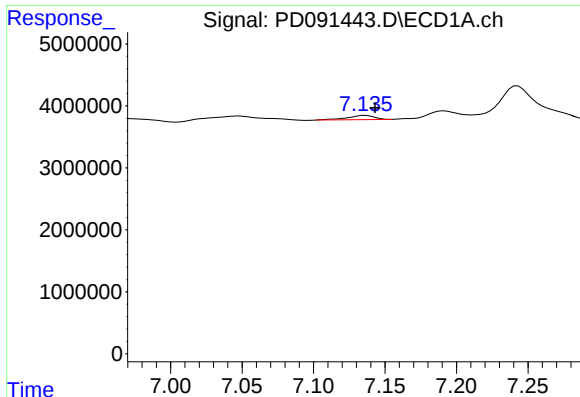
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.026 min
Response: 7131940
Conc: 1.71 ng/ml



#18 Endrin aldehyde

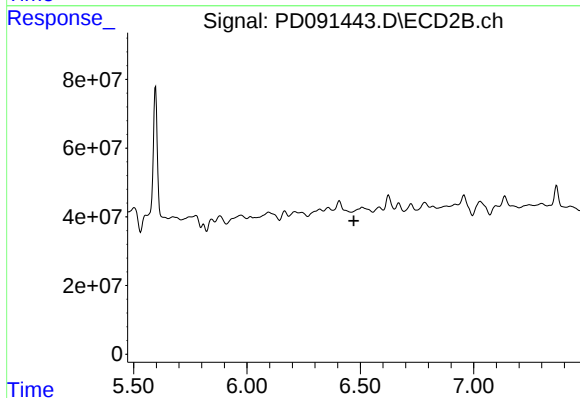
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 24472667
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

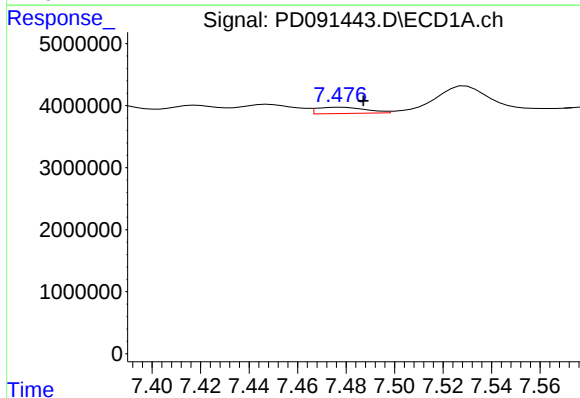
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 880163
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



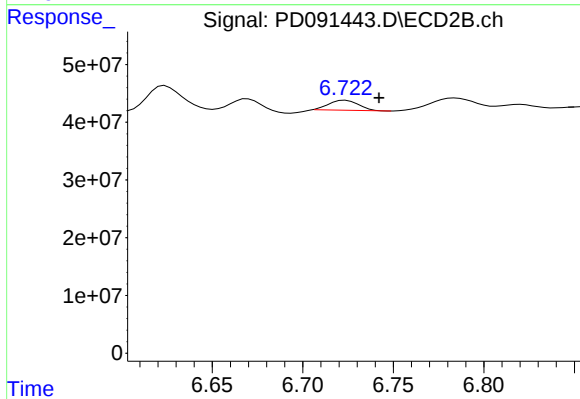
#19 Endosulfan Sulfate

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



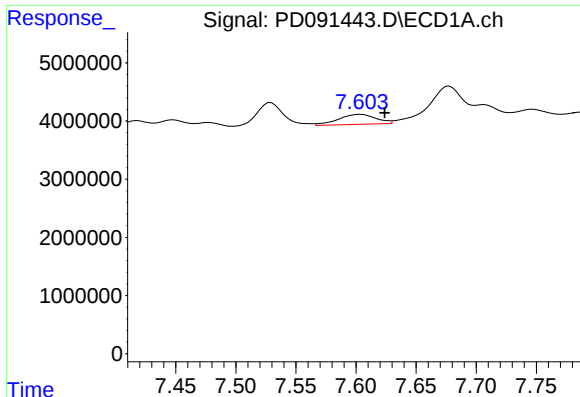
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 1415450
Conc: 0.65 ng/ml



#20 Methoxychlor

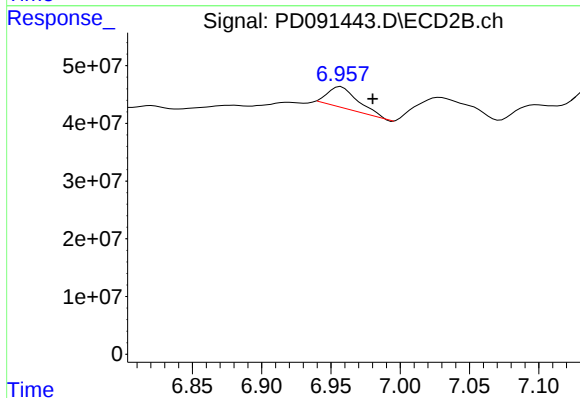
R.T.: 6.724 min
Delta R.T.: -0.019 min
Response: 19773294
Conc: 0.99 ng/ml



#21 Endrin ketone

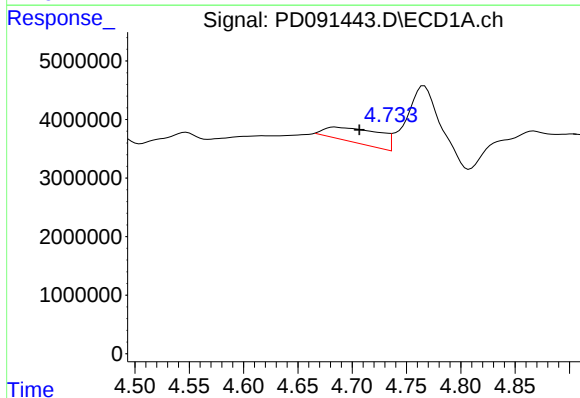
R.T.: 7.604 min
Delta R.T.: -0.020 min
Response: 3752484
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



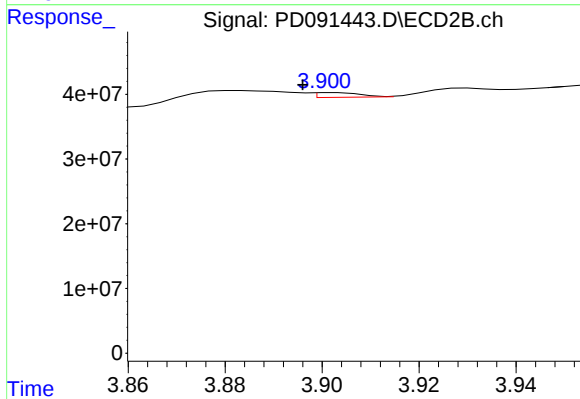
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 55513751
Conc: 1.09 ng/ml



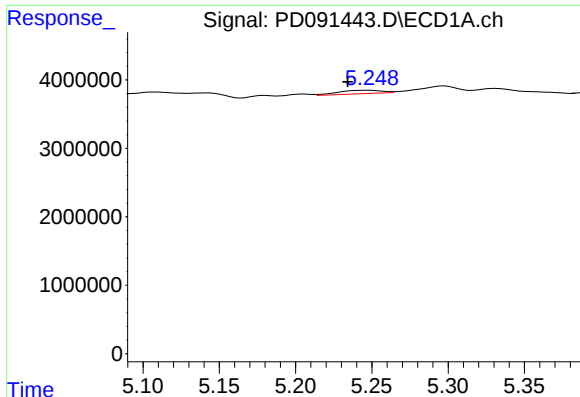
#23 Chlordane-1

R.T.: 4.684 min
Delta R.T.: -0.022 min
Response: 8719302
Conc: 35.44 ng/ml



#23 Chlordane-1

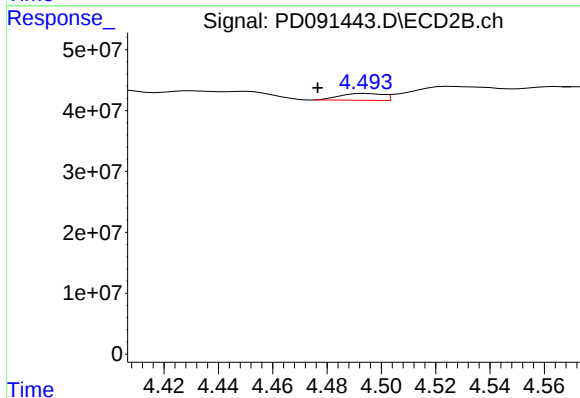
R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 4743706
Conc: 2.76 ng/ml



#24 Chlordane-2

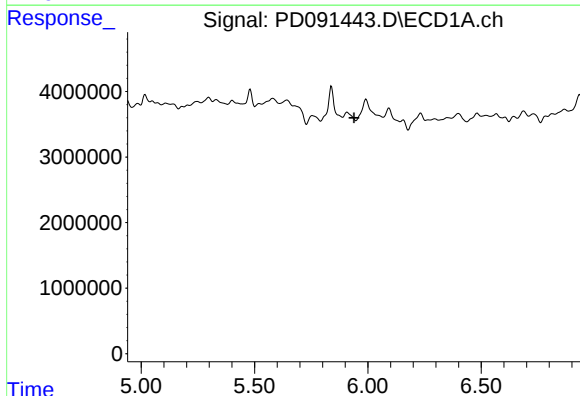
R.T.: 5.246 min
Delta R.T.: 0.012 min
Response: 985149
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



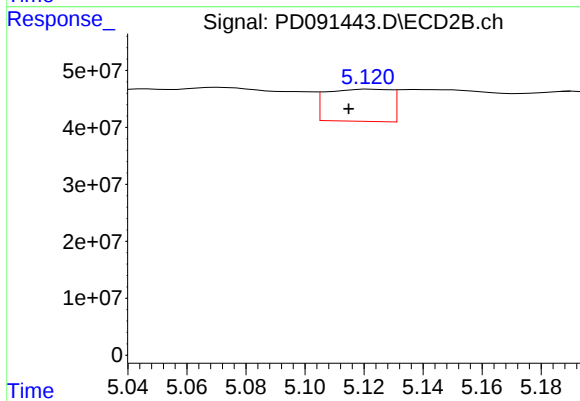
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.018 min
Response: 12281708
Conc: 7.01 ng/ml



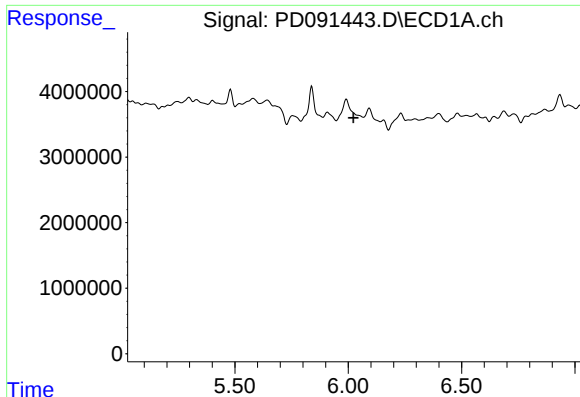
#25 Chlordane-3

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



#25 Chlordane-3

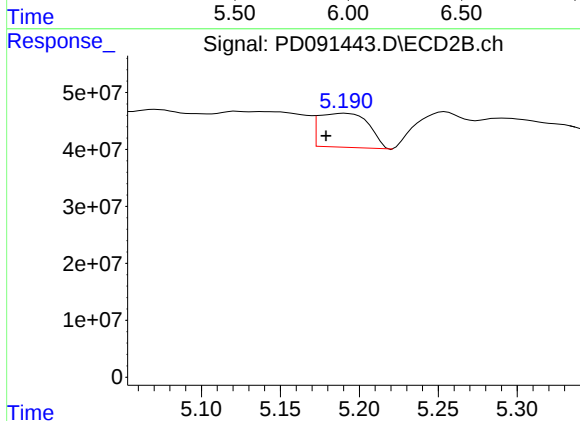
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 84902477
Conc: 14.76 ng/ml



#26 Chlordane-4

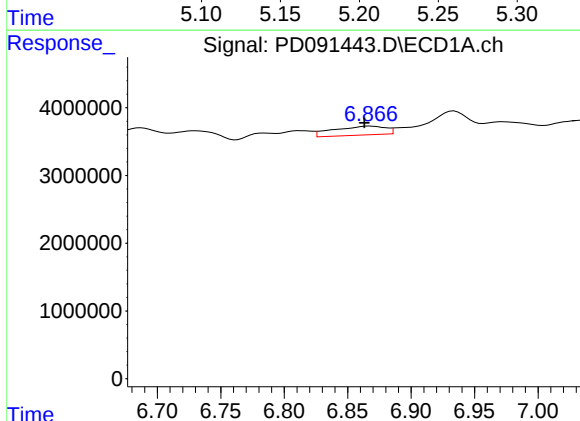
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



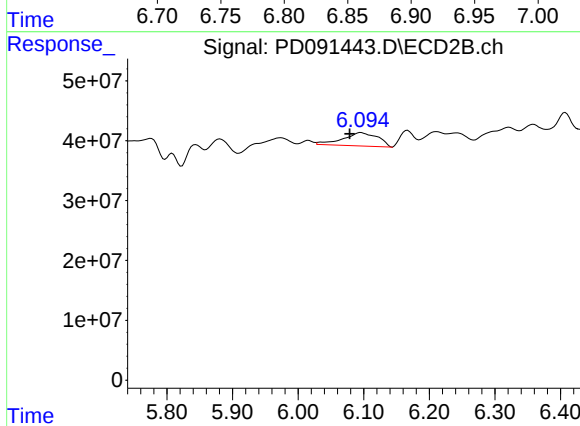
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.012 min
Response: 130716758
Conc: 27.33 ng/ml



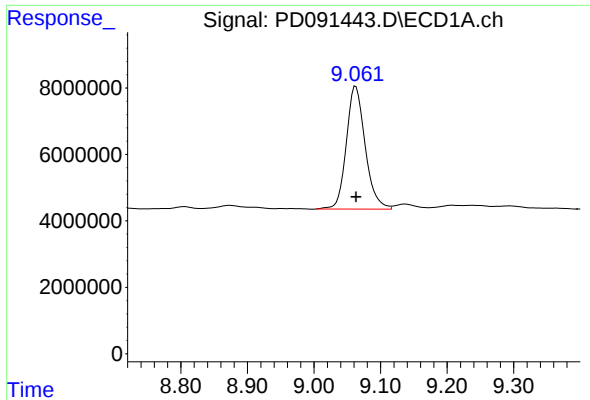
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.004 min
Response: 3735925
Conc: 18.91 ng/ml



#27 Chlordane-5

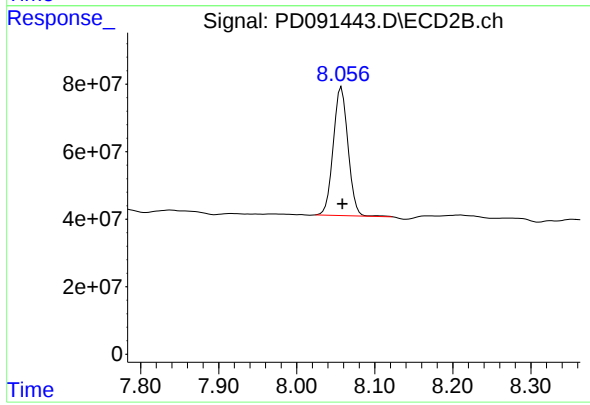
R.T.: 6.096 min
Delta R.T.: 0.017 min
Response: 82335690
Conc: 40.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 72839292
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 497953596
Conc: 12.58 ng/ml