

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:06:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.546	2.876	54795764	461.1E6	18.671	20.912
28)	SA Decachlor...	9.066	8.063	89351821	559.9E6	20.703	21.629
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3116566	N.D.	0.092 #
3)	MA gamma-BHC...	0.000	3.721	0	1403036	N.D.	0.045 #
4)	MA Heptachlor	4.945f	4.086	1053884	354467	0.188	0.011 #
5)	MB Aldrin	0.000	4.342f	0	139955	N.D.	0.005 #
6)	B beta-BHC	0.000	4.027	0	1206282	N.D.	0.090 #
7)	B delta-BHC	4.776	4.241f	4031466	540127	0.779	0.017 #
8)	B Heptachlo...	5.680	4.873	2006415	820603	0.409	0.030 #
10)	B gamma-Chl...	0.000	5.105f	0	941001	N.D.	0.032 #
11)	B alpha-Chl...	0.000	5.203f	0	2068932	N.D.	0.072 #
12)	B 4,4'-DDE	0.000	5.367	0	503529	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.500	0	87375	N.D.	0.003 #
14)	MA Endrin	0.000	5.787	0	51696200	N.D.	1.941 #
15)	B Endosulfa...	6.791	6.089	1445850	1909727	0.343	0.075 #
16)	A 4,4'-DDD	0.000	5.922	0	3031828	N.D.	0.126 #
17)	MA 4,4'-DDT	0.000	6.164	0	1315206	N.D.	0.052 #
18)	B Endrin al...	6.906	6.249	304598	2248724	0.106	0.131
19)	B Endosulfa...	0.000	6.468	0	760166	N.D.	0.031 #
20)	A Methoxychlor	0.000	6.745	0	2987363	N.D.	0.232 #
22)	Mirex	8.109	7.175	582779	9970753	0.185	0.483 #
23)	Chlordane-1	0.000	3.893	0	336366	N.D.	0.378 #
24)	Chlordane-2	0.000	4.486	0	2197468	N.D.	2.294 #
25)	Chlordane-3	0.000	5.105	0	941001	N.D.	0.340 #
26)	Chlordane-4	0.000	5.203	0	2068932	N.D.	0.860 #
27)	Chlordane-5	6.867	6.089	378307	1909727	2.699	1.736 #

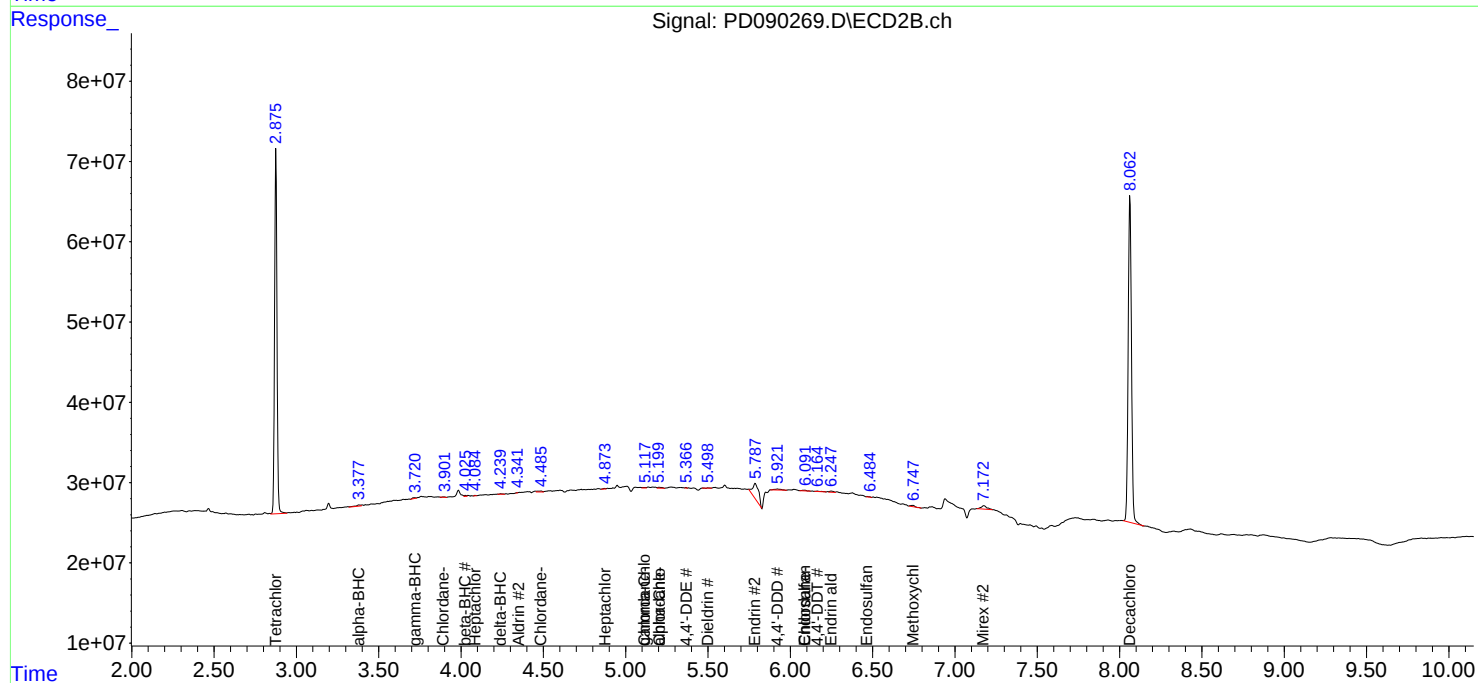
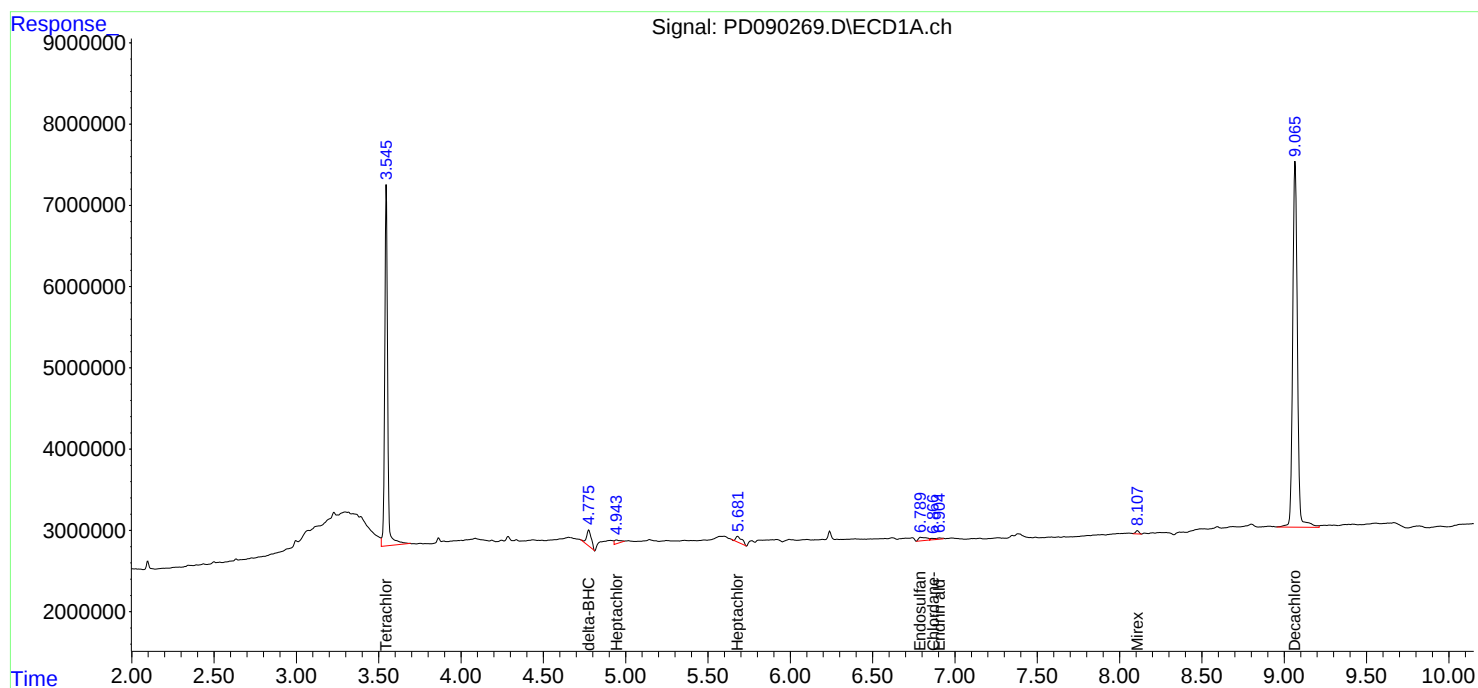
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

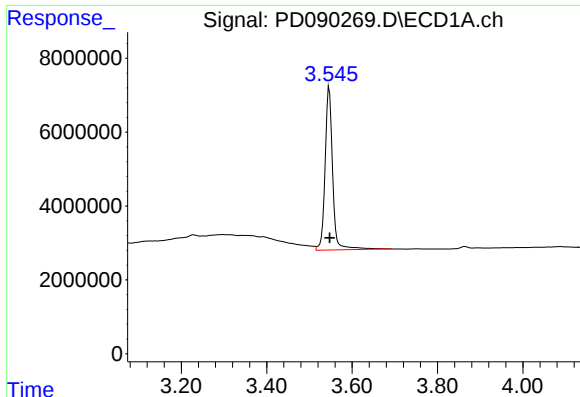
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090269.D
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Operator : AR\AJ
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Quant Time: Sep 16 07:06:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
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Volume 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

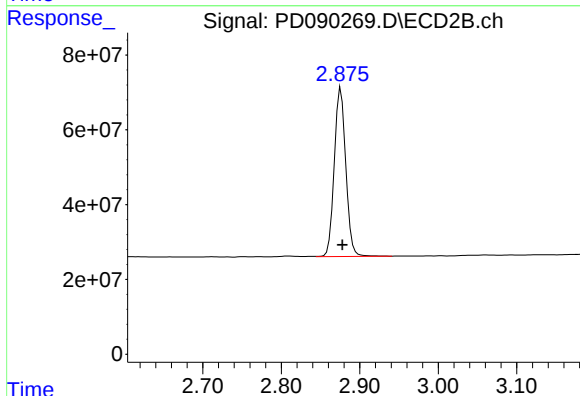




#1 Tetrachloro-m-xylene

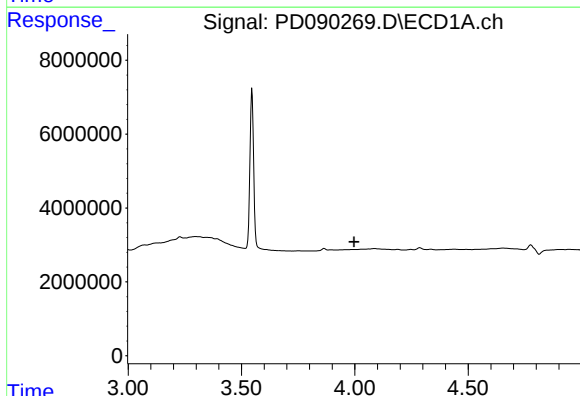
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 54795764
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



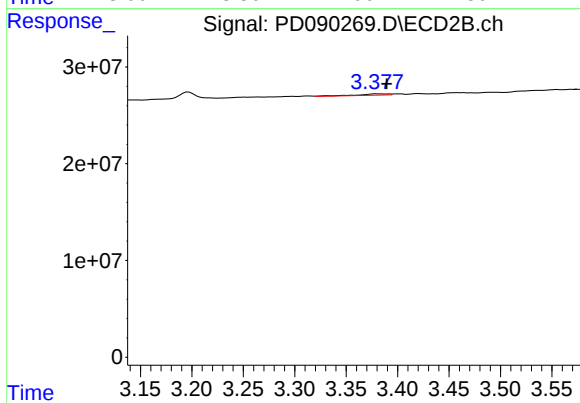
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 461124945
Conc: 20.91 ng/ml



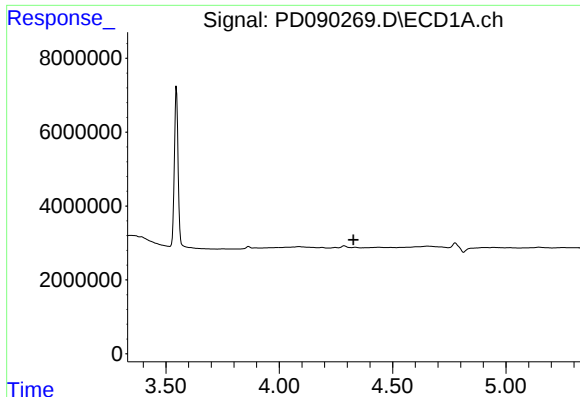
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

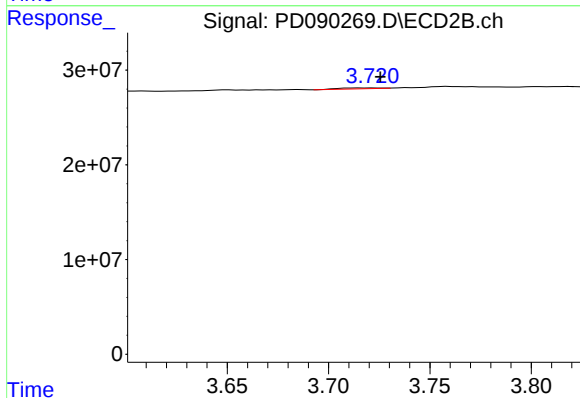
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 3116566
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

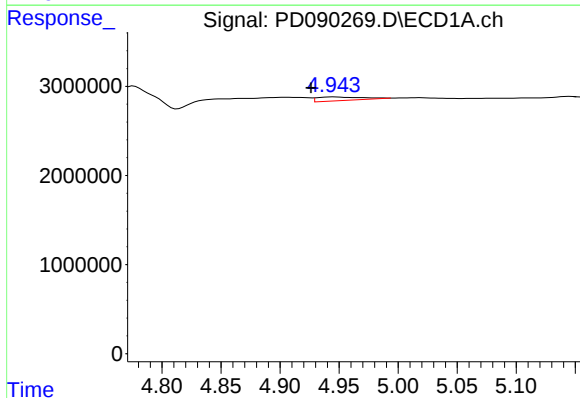
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



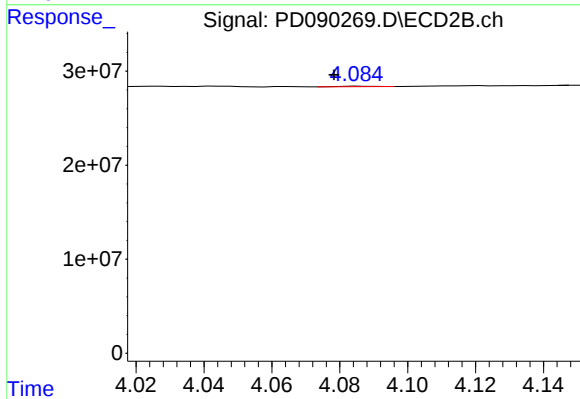
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.004 min
Response: 1403036
Conc: 0.05 ng/ml



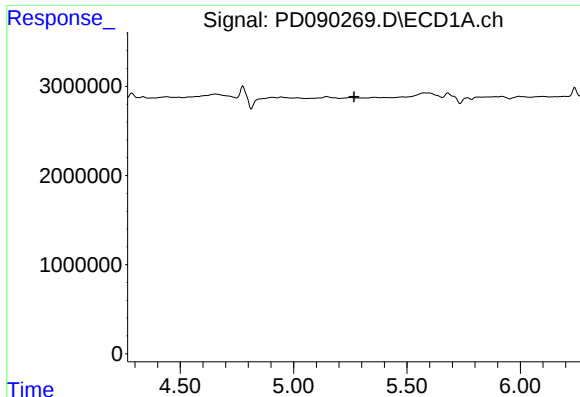
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 1053884
Conc: 0.19 ng/ml



#4 Heptachlor

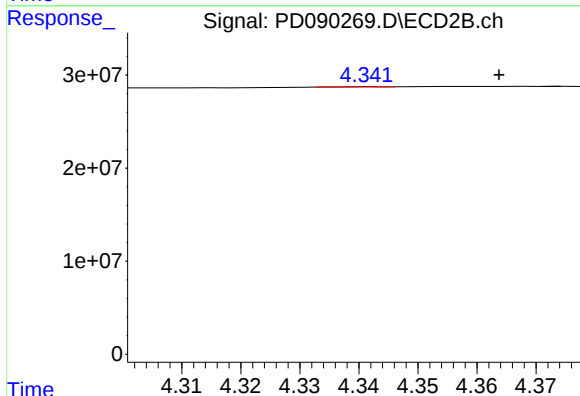
R.T.: 4.086 min
Delta R.T.: 0.007 min
Response: 354467
Conc: 0.01 ng/ml



#5 Aldrin

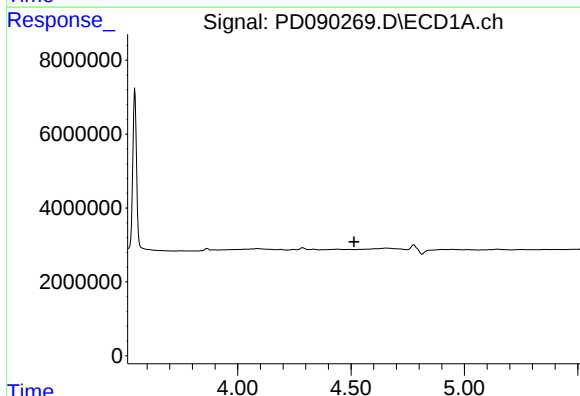
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



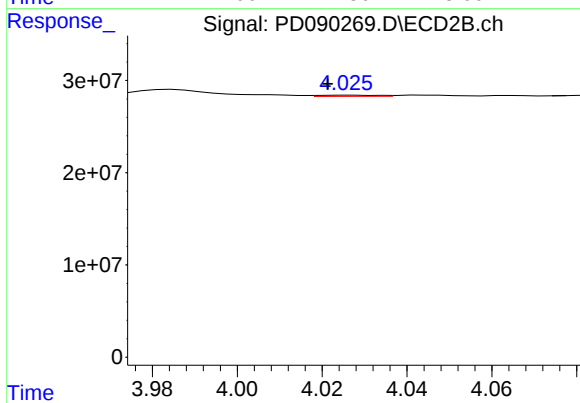
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: -0.022 min
Response: 139955
Conc: 0.00 ng/ml



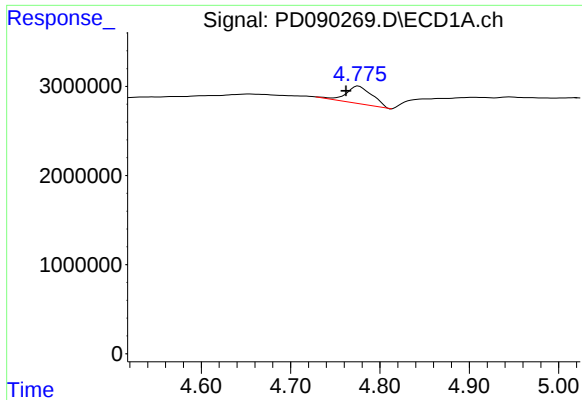
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

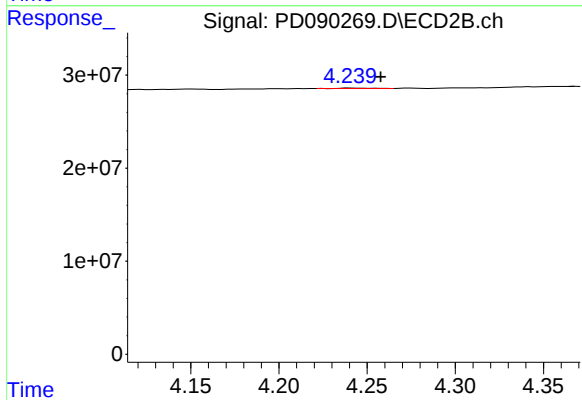
R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 1206282
Conc: 0.09 ng/ml



#7 delta-BHC

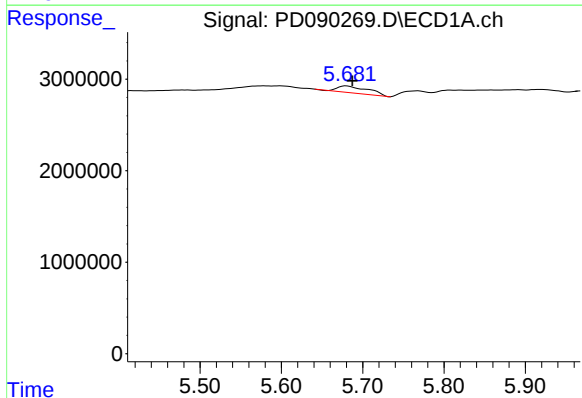
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 4031466
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



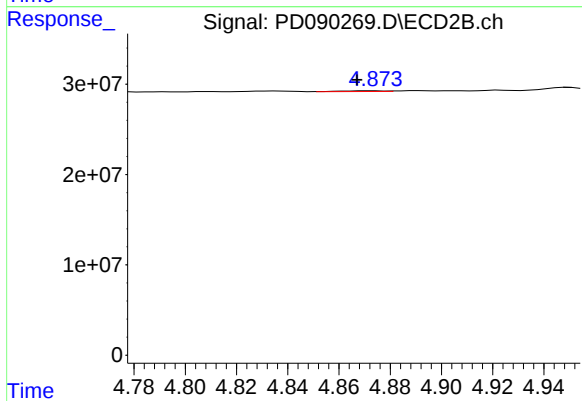
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.017 min
Response: 540127
Conc: 0.02 ng/ml



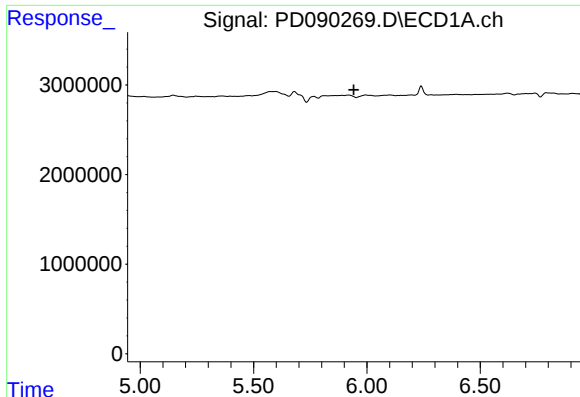
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 2006415
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

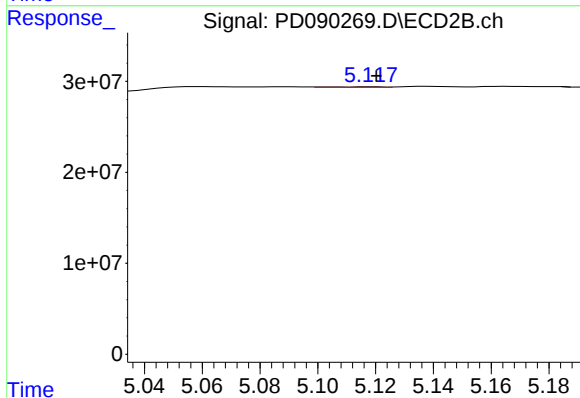
R.T.: 4.873 min
Delta R.T.: 0.006 min
Response: 820603
Conc: 0.03 ng/ml



#10 gamma-Chlordane

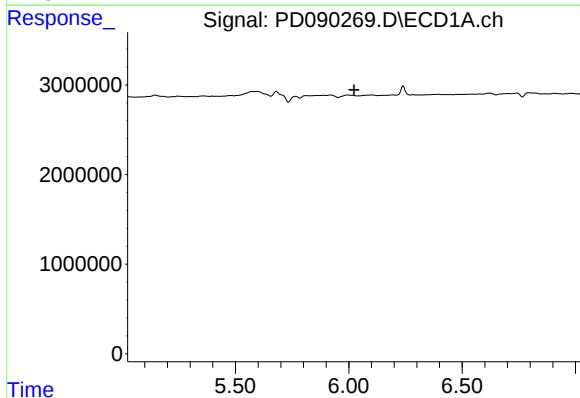
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



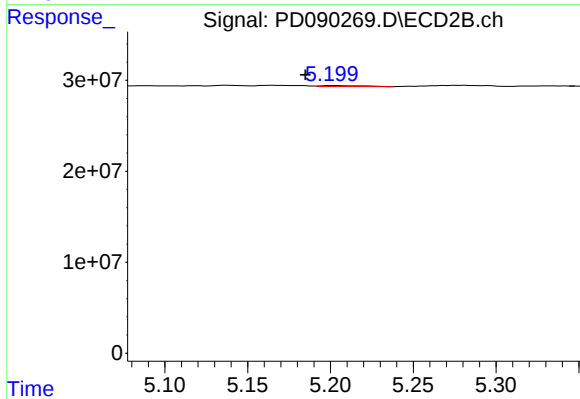
#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.015 min
Response: 941001
Conc: 0.03 ng/ml



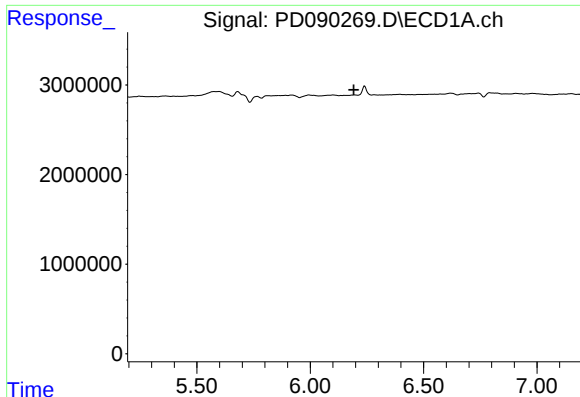
#11 alpha-Chlordane

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



#11 alpha-Chlordane

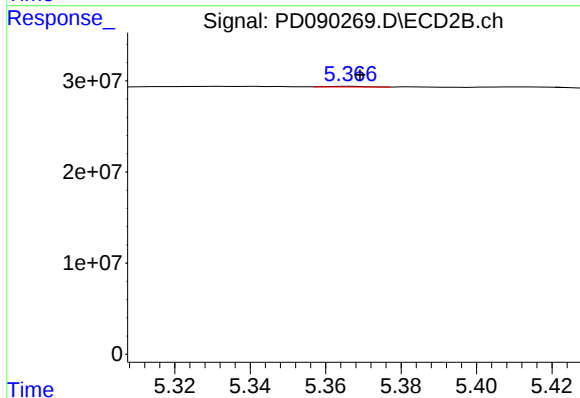
R.T.: 5.203 min
Delta R.T.: 0.018 min
Response: 2068932
Conc: 0.07 ng/ml



#12 4,4'-DDE

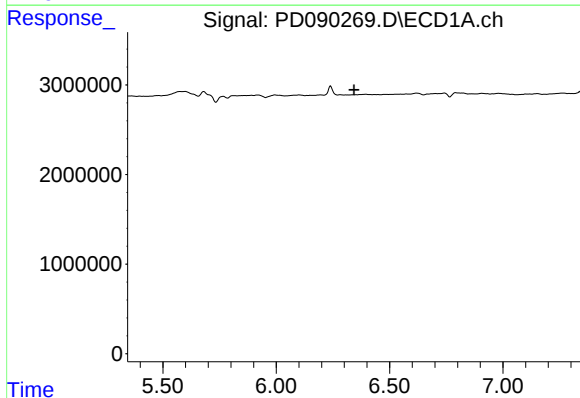
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



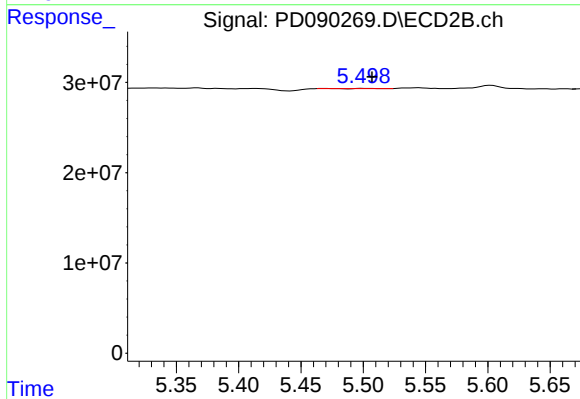
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 503529
Conc: 0.02 ng/ml



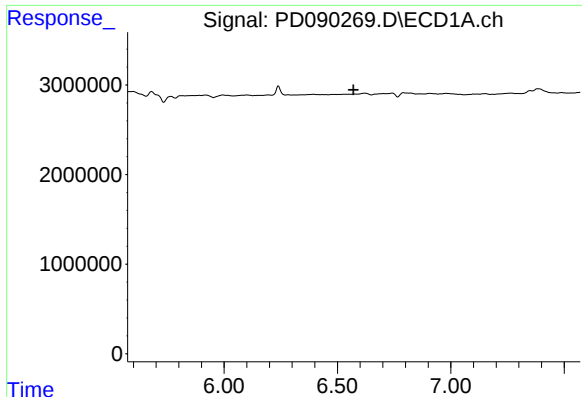
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

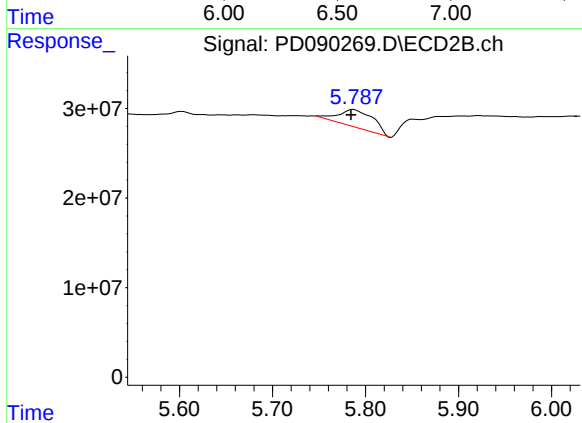
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 87375
Conc: 0.00 ng/ml



#14 Endrin

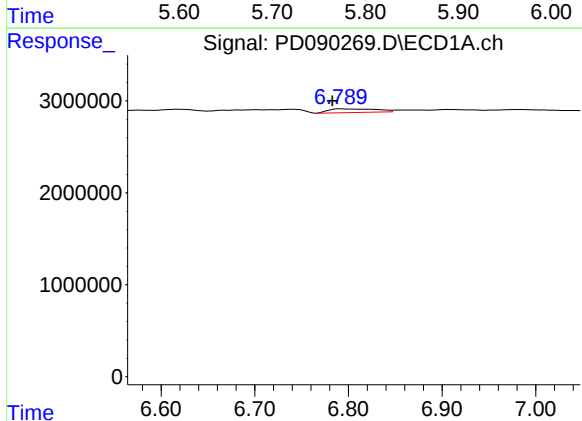
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



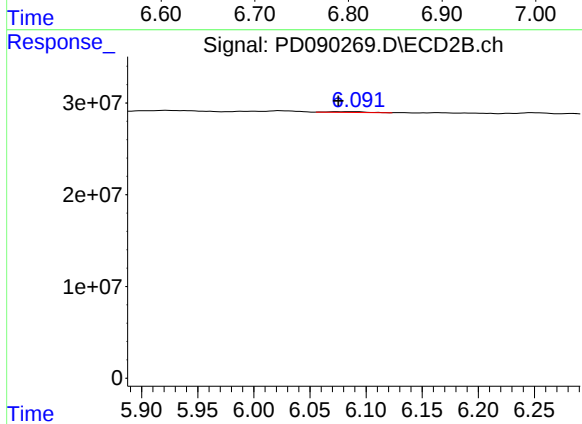
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 51696200
Conc: 1.94 ng/ml



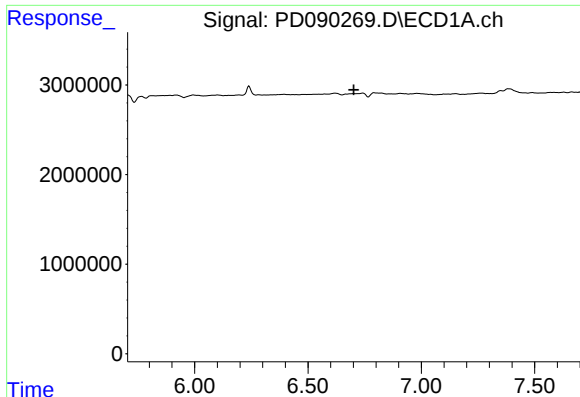
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.008 min
Response: 1445850
Conc: 0.34 ng/ml



#15 Endosulfan II

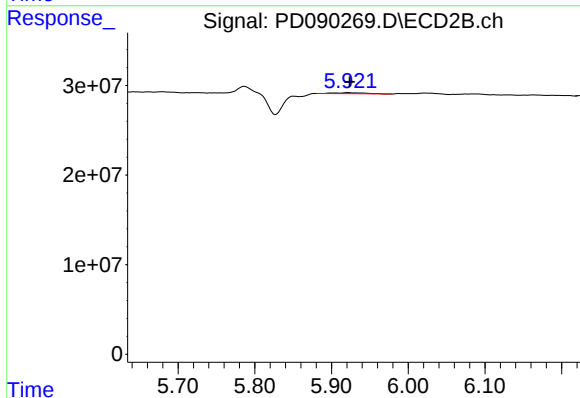
R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 1909727
Conc: 0.08 ng/ml



#16 4,4'-DDD

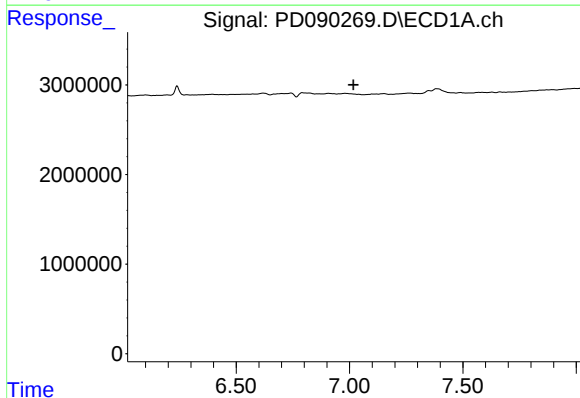
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



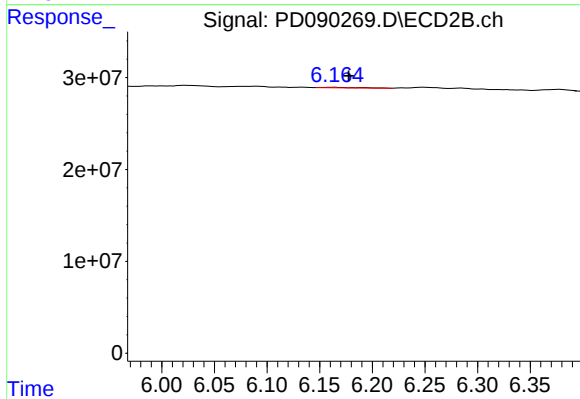
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 3031828
Conc: 0.13 ng/ml



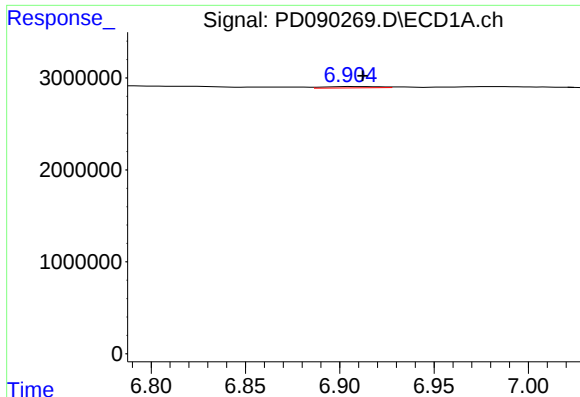
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

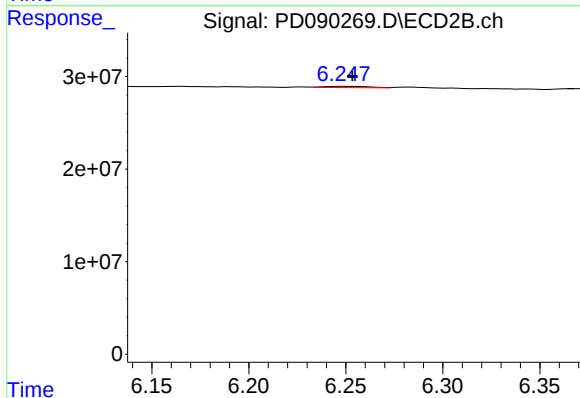
R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 1315206
Conc: 0.05 ng/ml



#18 Endrin aldehyde

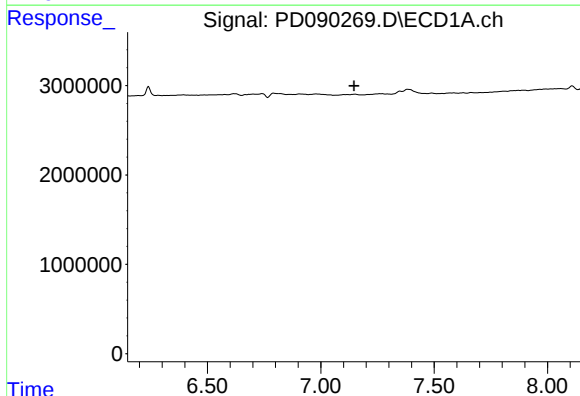
R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 304598
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



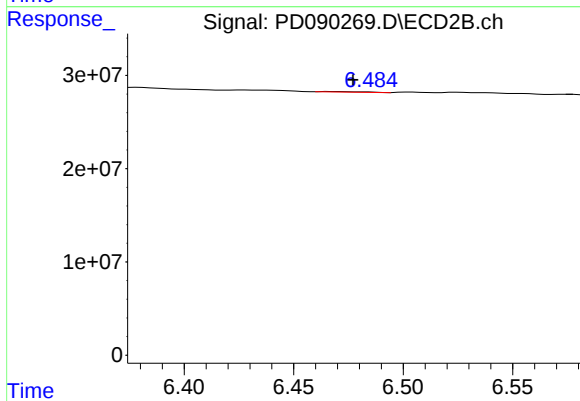
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 2248724
Conc: 0.13 ng/ml



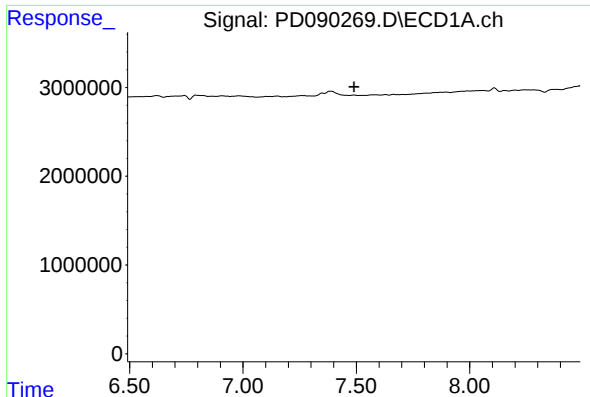
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

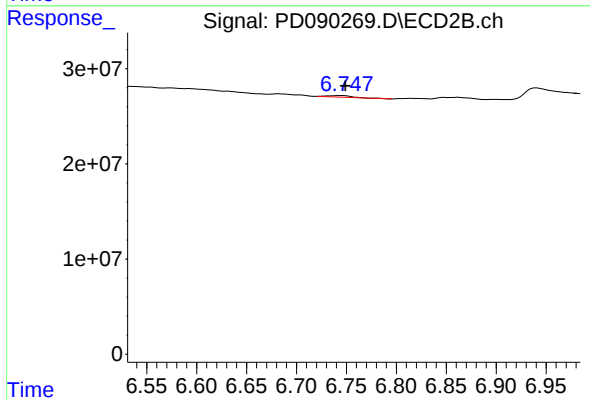
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 760166
Conc: 0.03 ng/ml



#20 Methoxychlor

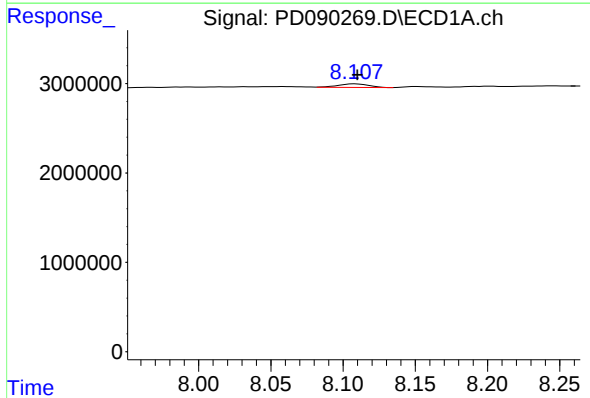
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



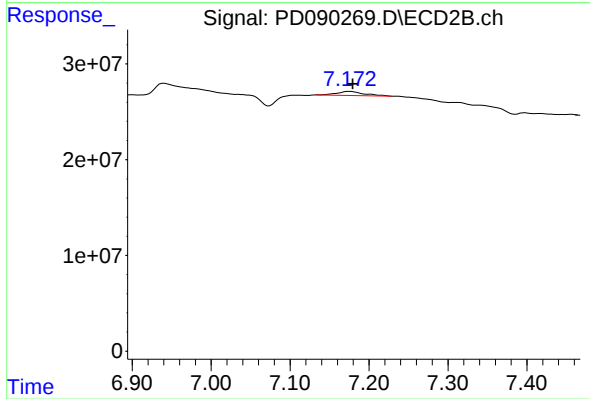
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 2987363
Conc: 0.23 ng/ml



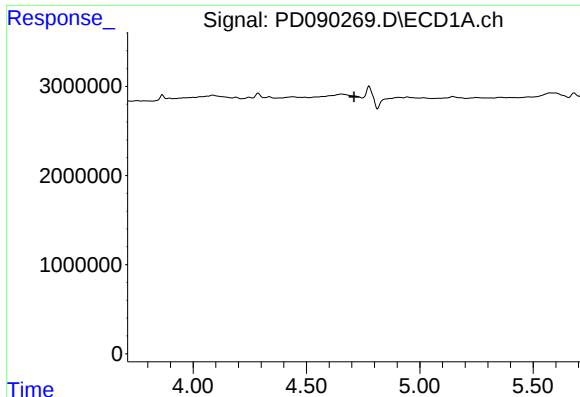
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 582779
Conc: 0.18 ng/ml



#22 Mirex

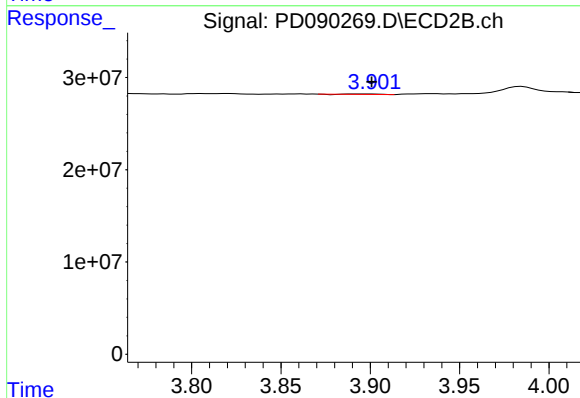
R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 9970753
Conc: 0.48 ng/ml



#23 Chlordane-1

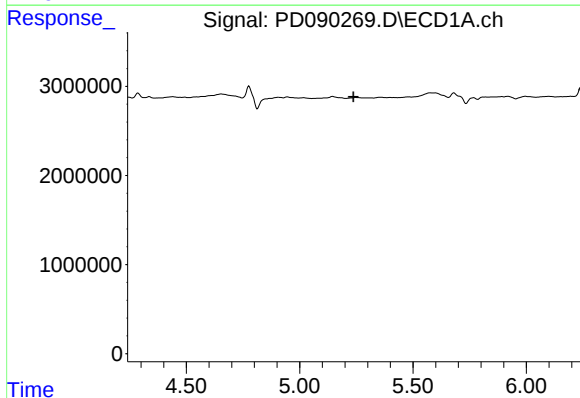
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



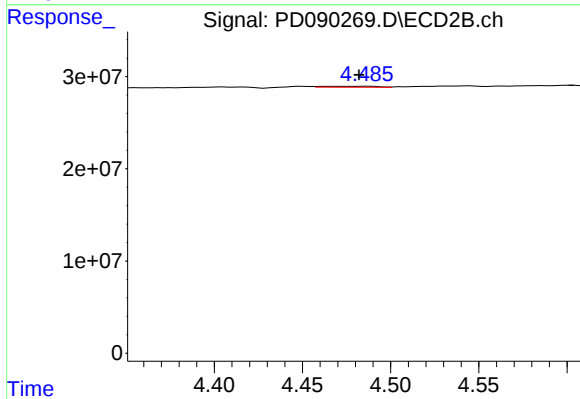
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 336366
Conc: 0.38 ng/ml



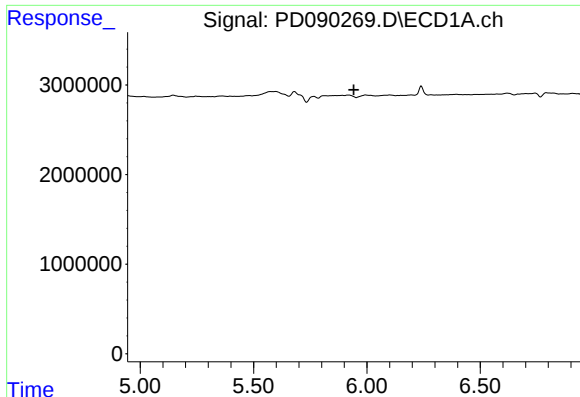
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

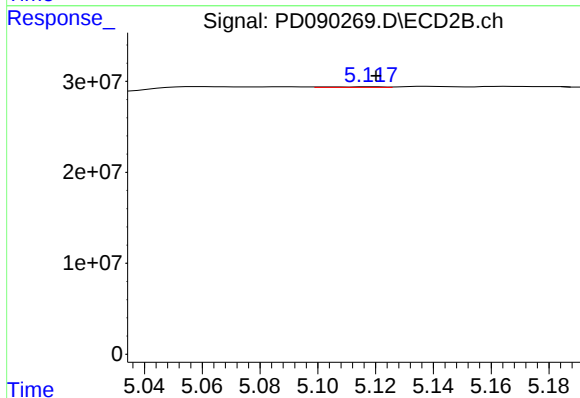
R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 2197468
Conc: 2.29 ng/ml



#25 Chlordane-3

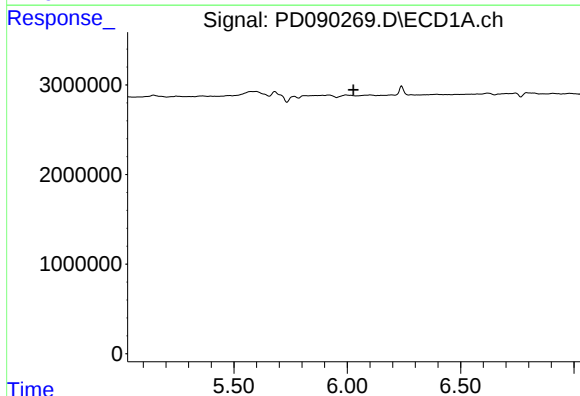
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



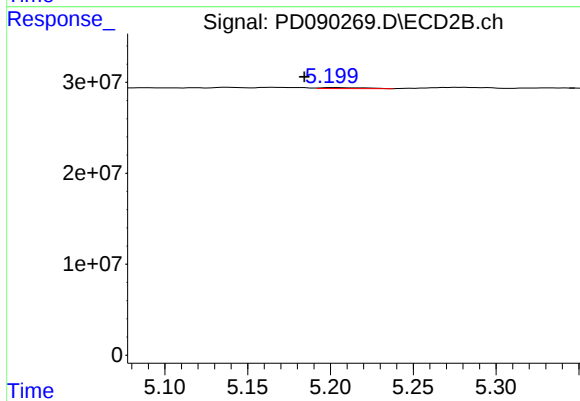
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.015 min
Response: 941001
Conc: 0.34 ng/ml



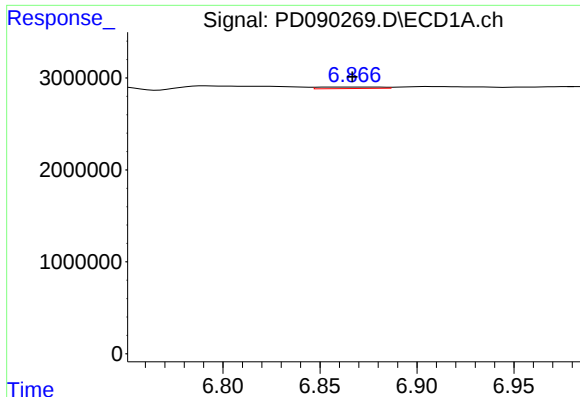
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

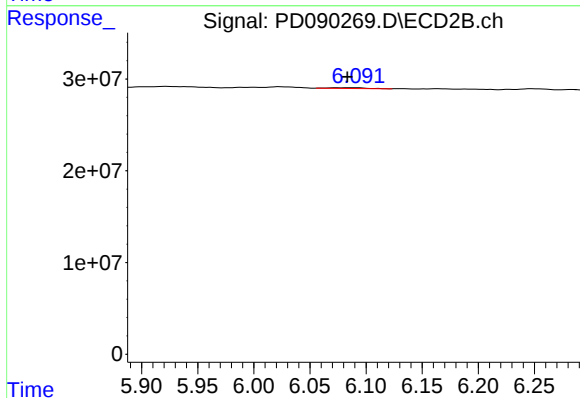
R.T.: 5.203 min
Delta R.T.: 0.019 min
Response: 2068932
Conc: 0.86 ng/ml



#27 Chlordane-5

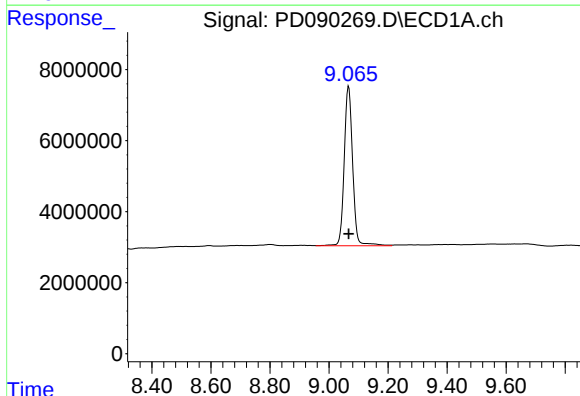
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 378307
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



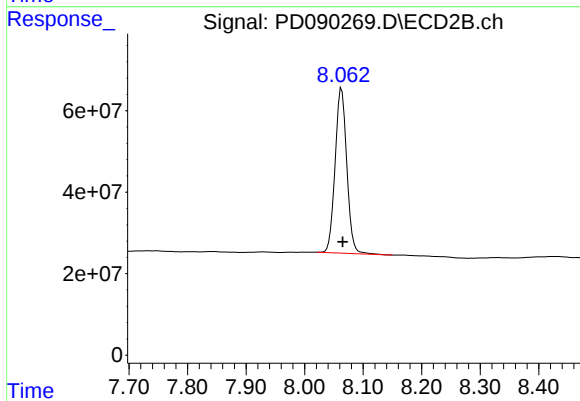
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 1909727
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 89351821
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 559896287
Conc: 21.63 ng/ml