

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 17:53
 Operator : AR\AJ
 Sample : Q3451-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:10:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	93821899	540.7E6	30.127	18.159 #
28)	SA Decachlor...	9.061	8.058	72825213	449.9E6	15.568	14.852
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2189194	N.D.	0.043 #
3)	MA gamma-BHC...	4.299f	3.733	638793	207728	0.094	0.004 #
4)	MA Heptachlor	4.940f	4.088	768566	3167251	0.138	0.071 #
6)	B beta-BHC	4.510	4.030	14360873	6466552	5.482	0.326 #
7)	B delta-BHC	4.768	4.256	4103038	1952352	0.607	0.041 #
8)	B Heptachlo...	0.000	4.889f	0	23470270	N.D.	0.550 #
9)	A Endosulfan I	6.096f	5.261f	1346916	22480484	0.243	0.571 #
10)	B gamma-Chl...	5.930	5.115	446199	6486105	0.075	0.144 #
11)	B alpha-Chl...	5.995f	5.201f	25627992	26344222	4.147	0.611 #
12)	B 4,4'-DDE	0.000	5.389f	0	10191145	N.D.	0.232 #
13)	MA Dieldrin	6.351	5.504	-21458	19353624	N.D.	0.438
14)	MA Endrin	6.568	5.783	151874	67878419	0.031	1.676 #
15)	B Endosulfa...	0.000	6.059	0	8925626	N.D.	0.238 #
16)	A 4,4'-DDD	6.688	0.000	967457	0	0.239	N.D. #
17)	MA 4,4'-DDT	7.015	6.175	939824	9284717	0.229	0.265
18)	B Endrin al...	6.933f	6.247	4222651	1979401	1.153	0.071 #
20)	A Methoxychlor	0.000	6.724f	0	2835329	N.D.	0.163 #
22)	Mirex	0.000	7.161	0	4389332	N.D.	0.171 #
23)	Chlordane-1	0.000	3.904	0	107.7E6	N.D.	86.424 #
24)	Chlordane-2	5.215f	4.496	787907	5586361	4.080	4.282
25)	Chlordane-3	5.930	5.115	446199	6486105	0.585	1.667 #
26)	Chlordane-4	0.000	5.201	0	26344222	N.D.	7.885 #
27)	Chlordane-5	6.862	6.089	2104459	8923600	14.006	6.046 #

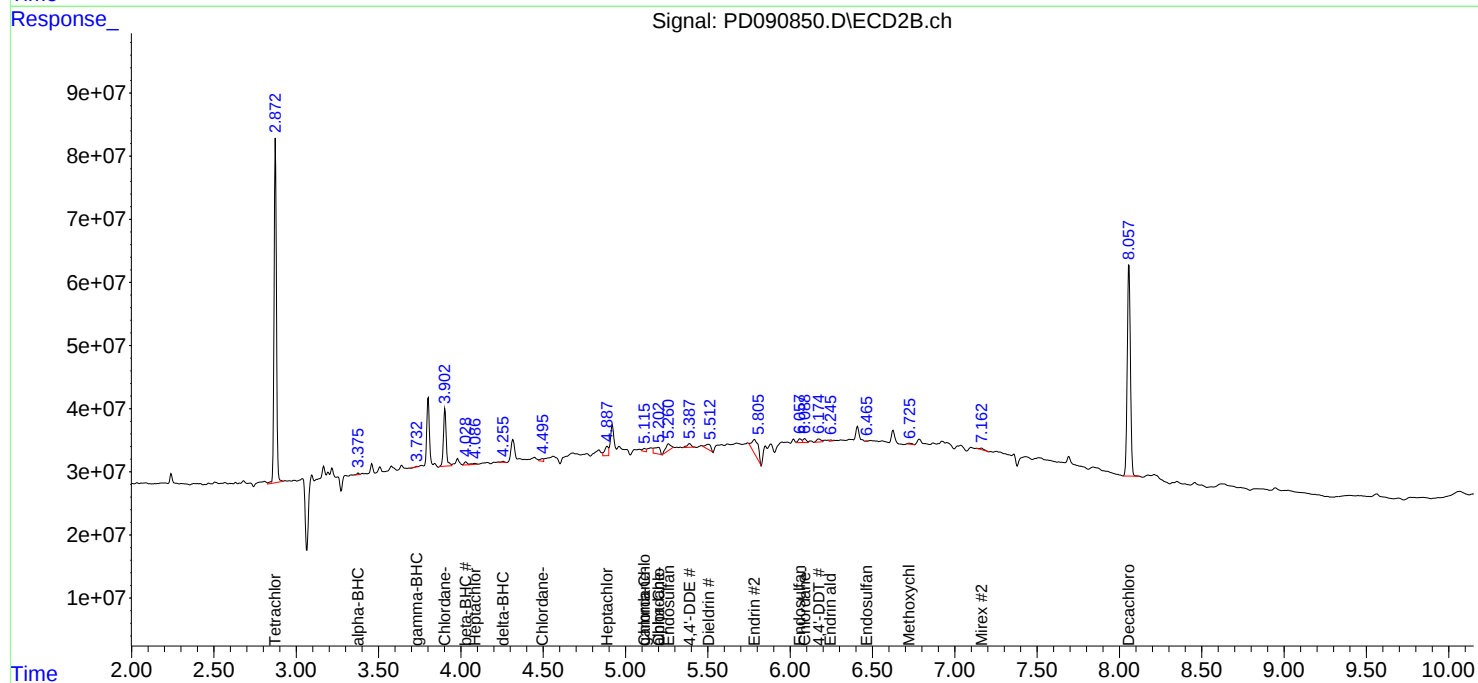
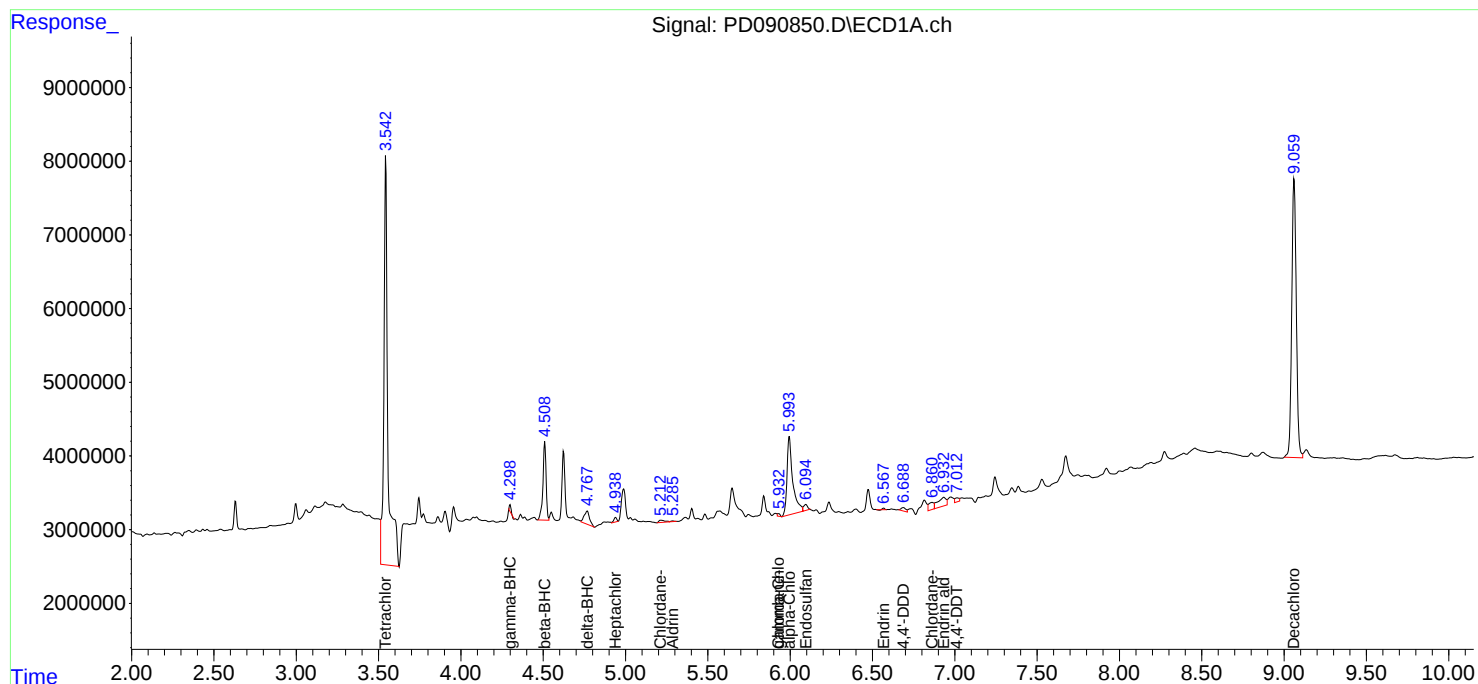
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

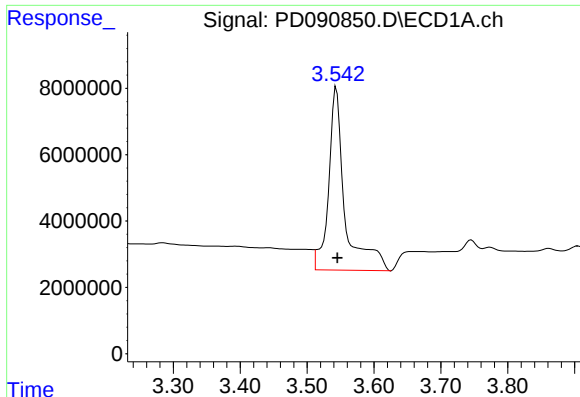
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 17:53
Operator : AR\AJ
Sample : Q3451-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:10:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

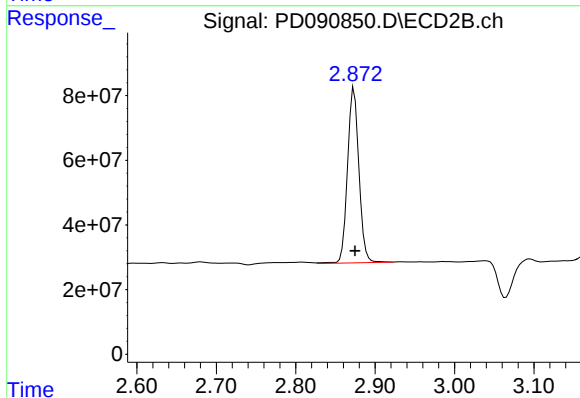




#1 Tetrachloro-m-xylene

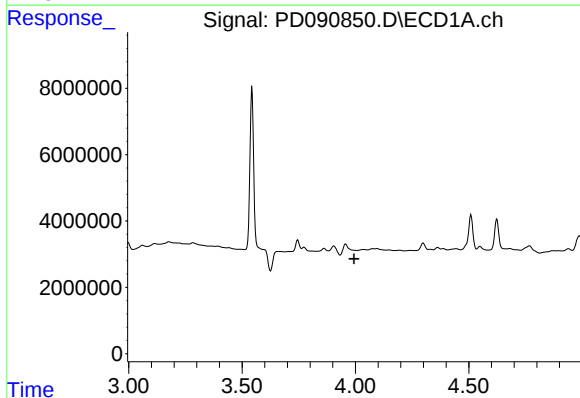
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 93821899
Conc: 30.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



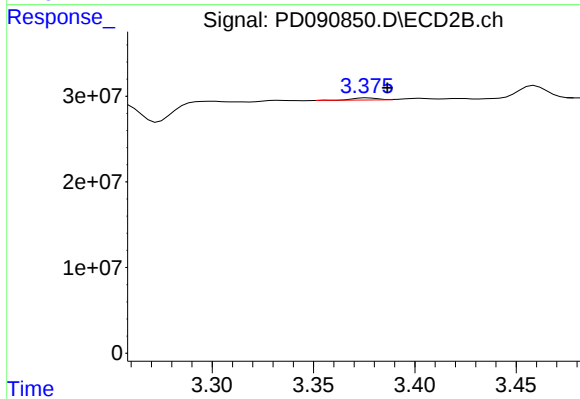
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 540730505
Conc: 18.16 ng/ml



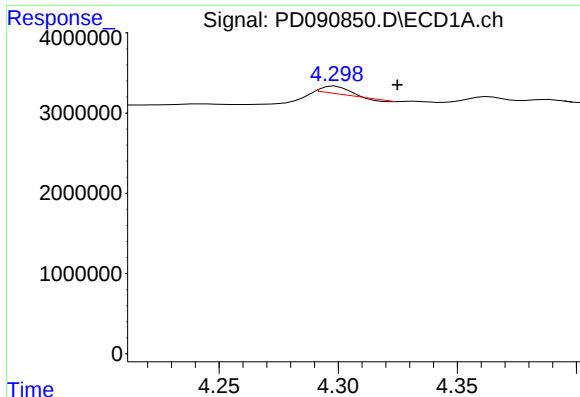
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

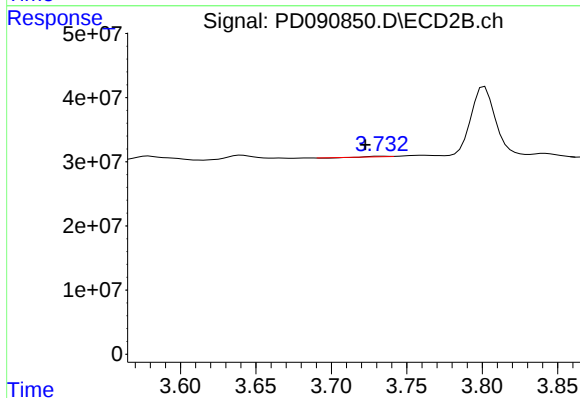
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 2189194
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

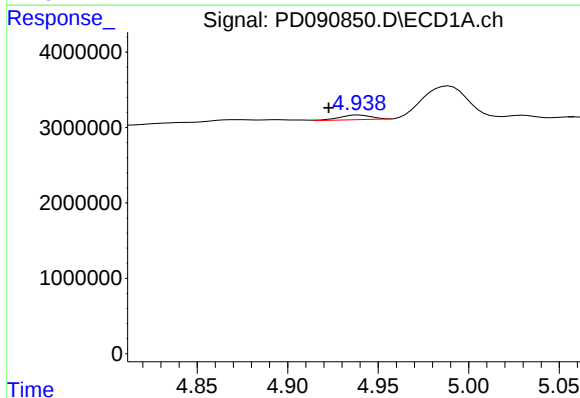
R.T.: 4.299 min
Delta R.T.: -0.026 min
Response: 638793
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



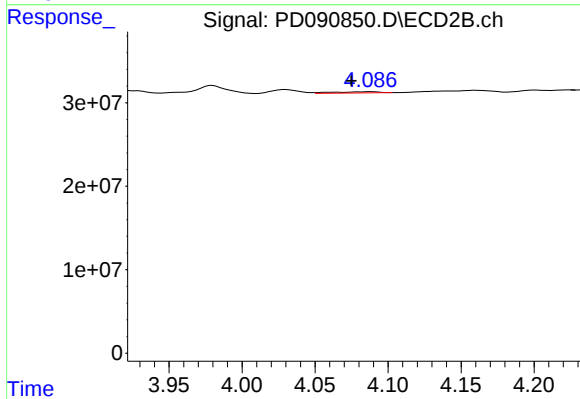
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.010 min
Response: 207728
Conc: 0.00 ng/ml



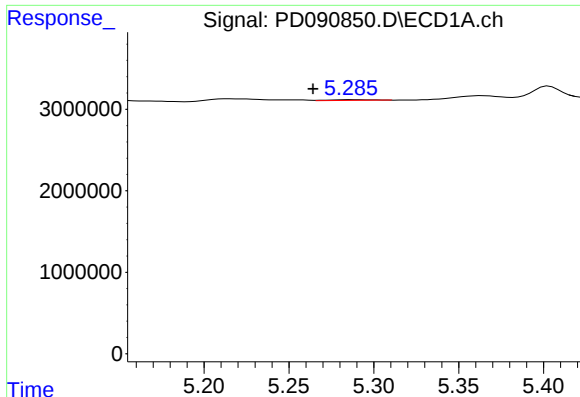
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 768566
Conc: 0.14 ng/ml



#4 Heptachlor

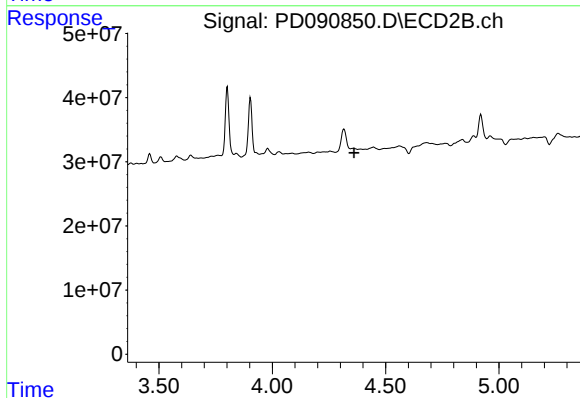
R.T.: 4.088 min
Delta R.T.: 0.013 min
Response: 3167251
Conc: 0.07 ng/ml



#5 Aldrin

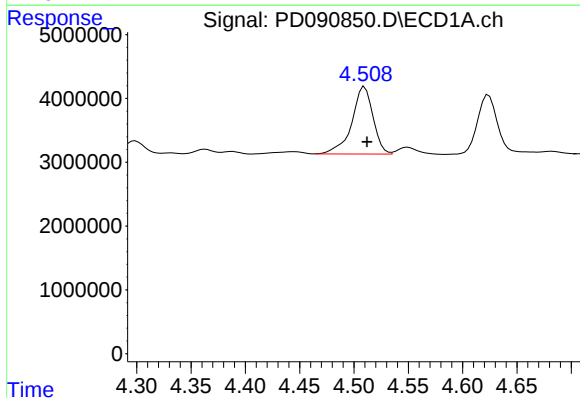
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 128813
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



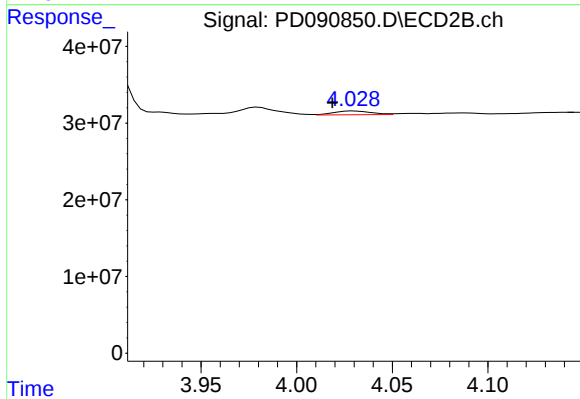
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: -9955439
Conc: N.D.



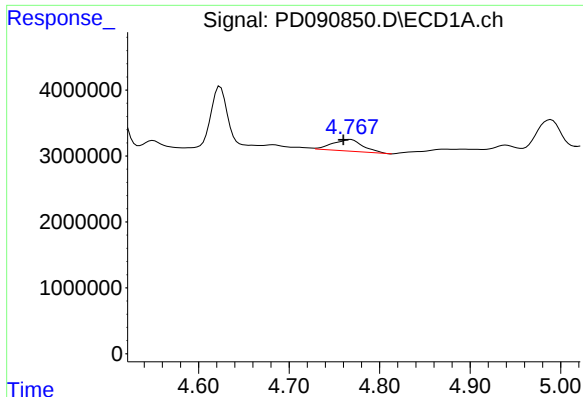
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 14360873
Conc: 5.48 ng/ml



#6 beta-BHC

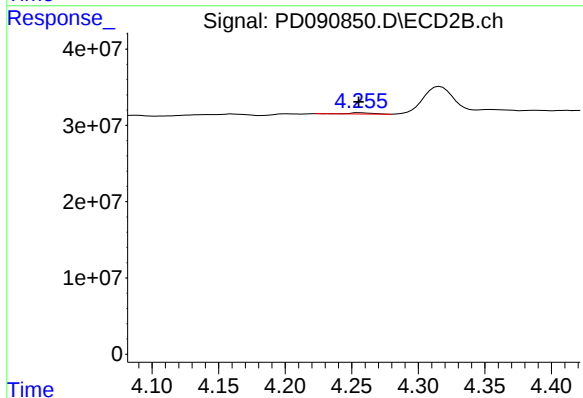
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 6466552
Conc: 0.33 ng/ml



#7 delta-BHC

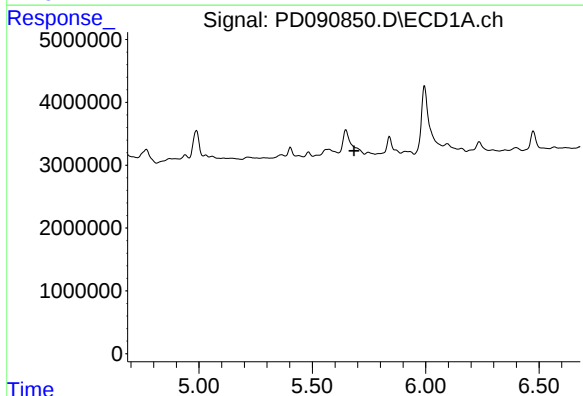
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 4103038
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



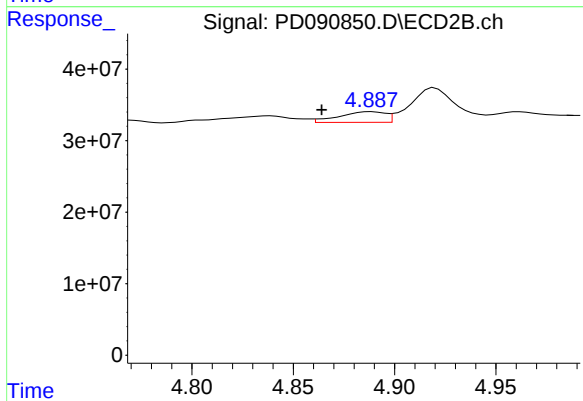
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1952352
Conc: 0.04 ng/ml



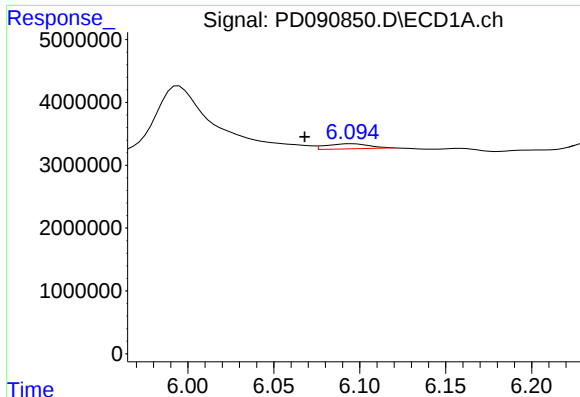
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

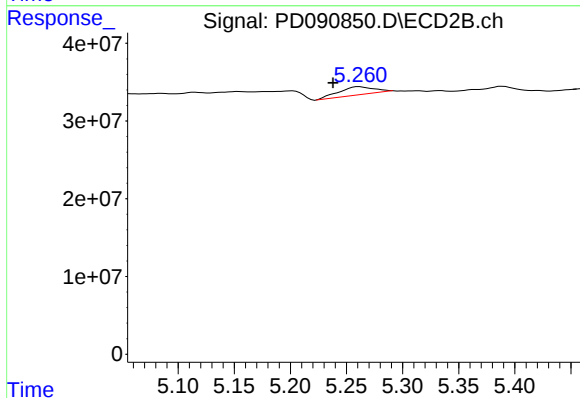
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 23470270
Conc: 0.55 ng/ml



#9 Endosulfan I

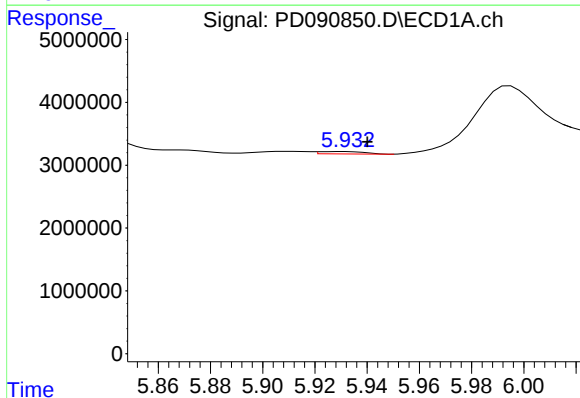
R.T.: 6.096 min
Delta R.T.: 0.028 min
Response: 1346916
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



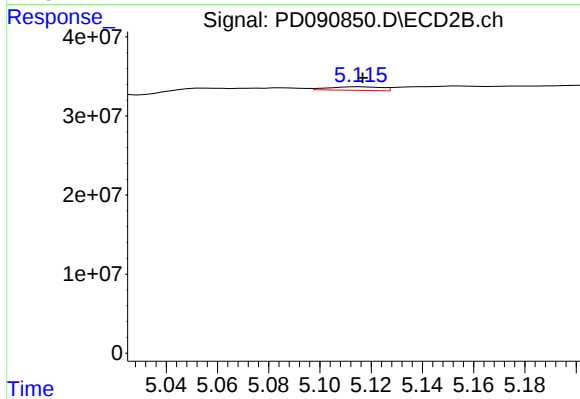
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 22480484
Conc: 0.57 ng/ml



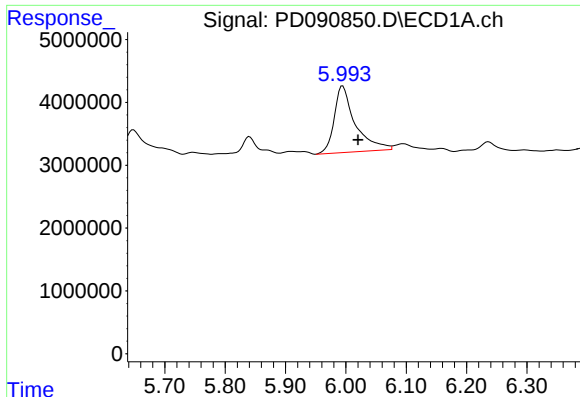
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 446199
Conc: 0.08 ng/ml



#10 gamma-Chlordane

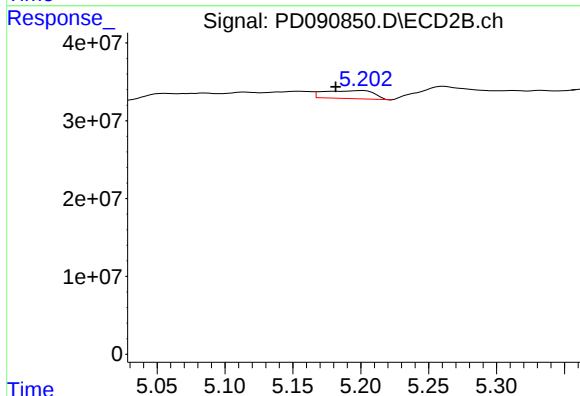
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6486105
Conc: 0.14 ng/ml



#11 alpha-Chlordane

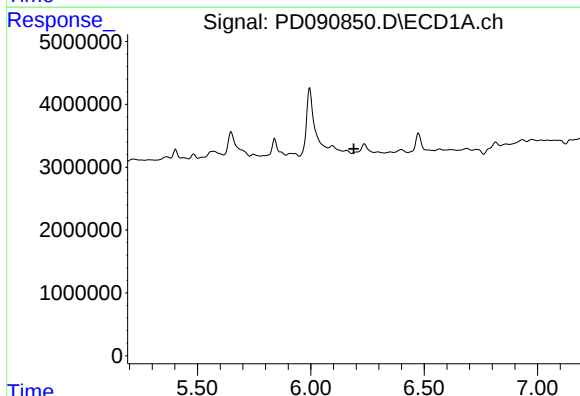
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 25627992
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



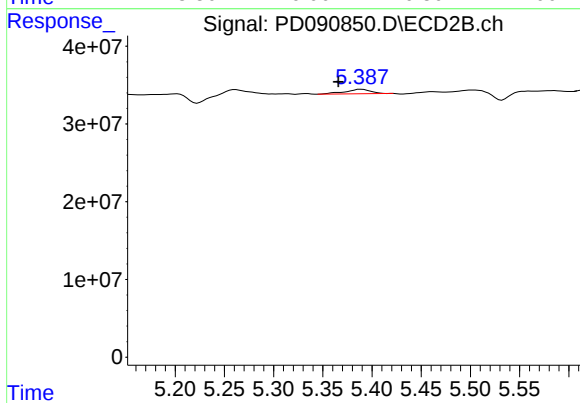
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.020 min
Response: 26344222
Conc: 0.61 ng/ml



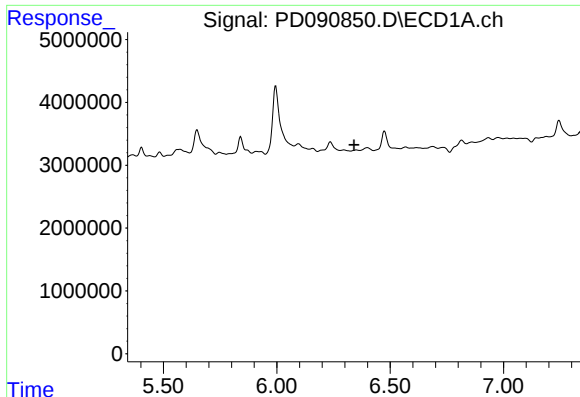
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

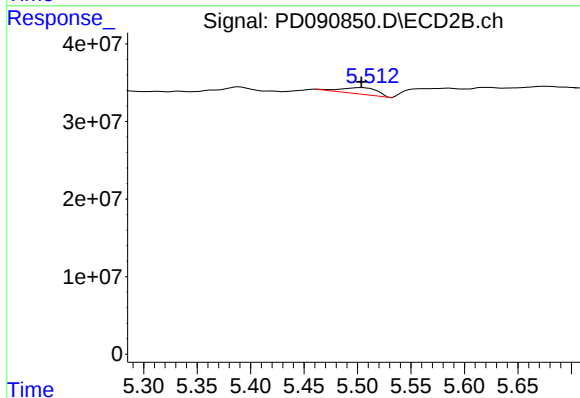
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 10191145
Conc: 0.23 ng/ml



#13 Dieldrin

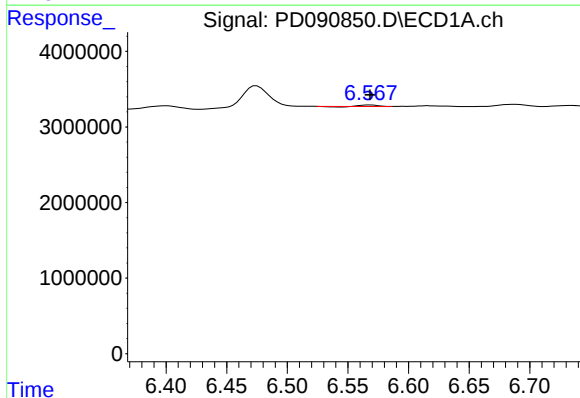
R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: -21458
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-12



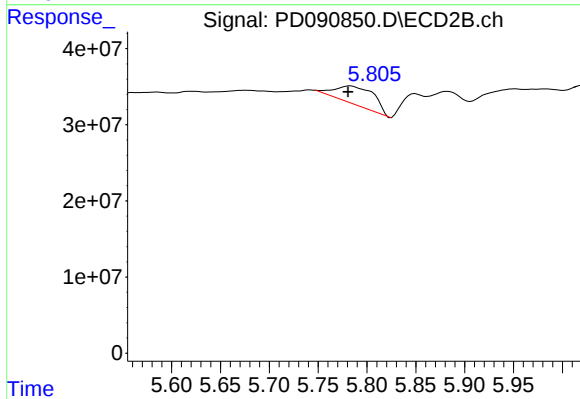
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 19353624
Conc: 0.44 ng/ml



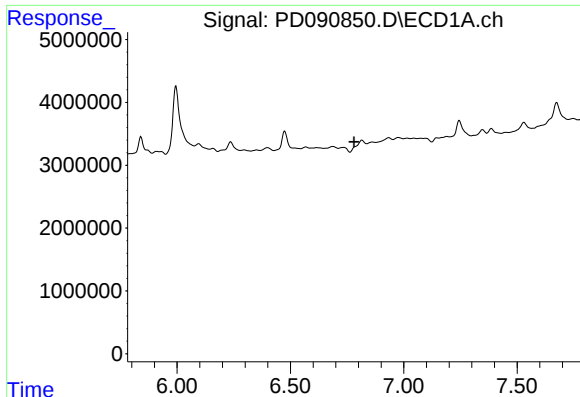
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 151874
Conc: 0.03 ng/ml



#14 Endrin

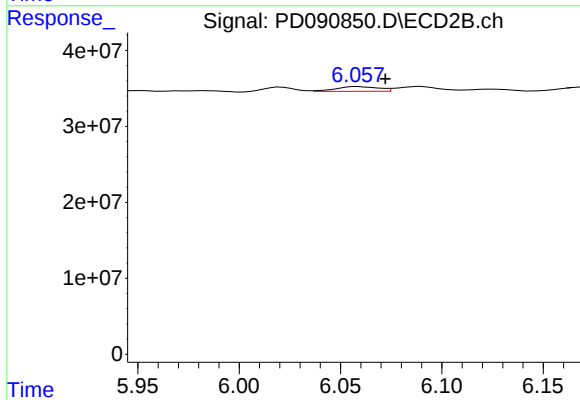
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 67878419
Conc: 1.68 ng/ml



#15 Endosulfan II

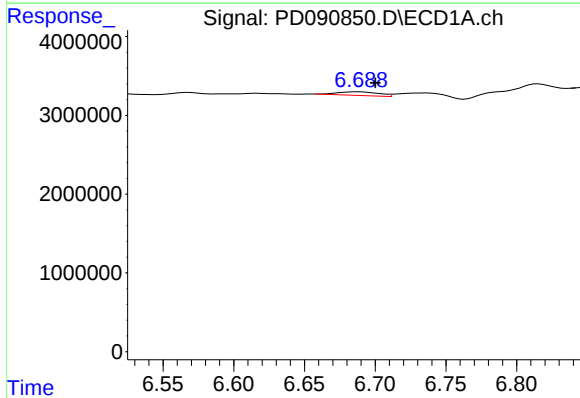
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-12



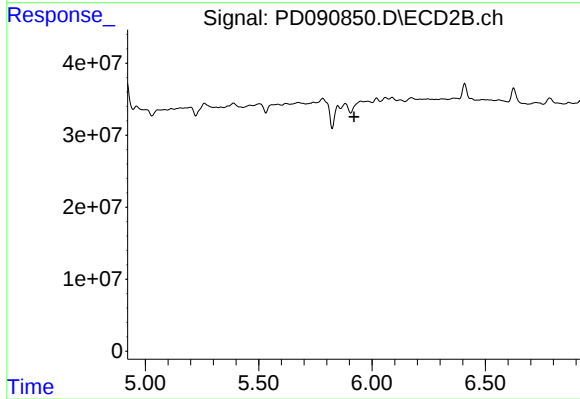
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 8925626
Conc: 0.24 ng/ml



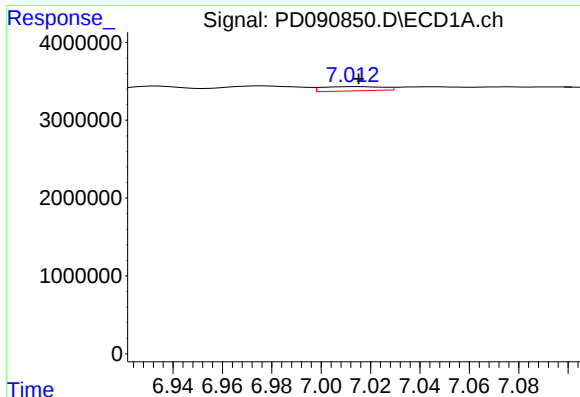
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 967457
Conc: 0.24 ng/ml



#16 4,4'-DDD

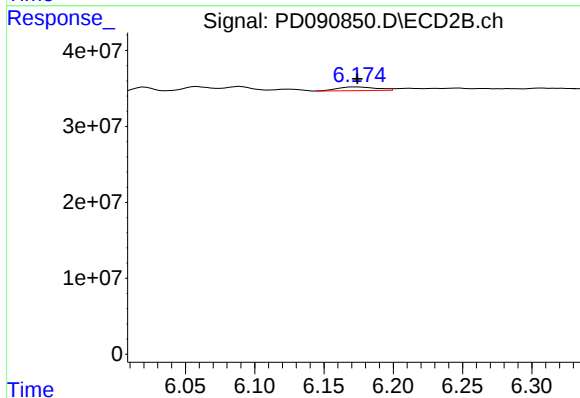
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

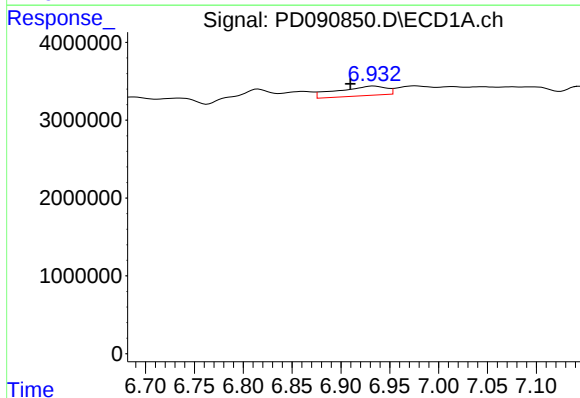
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 939824
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



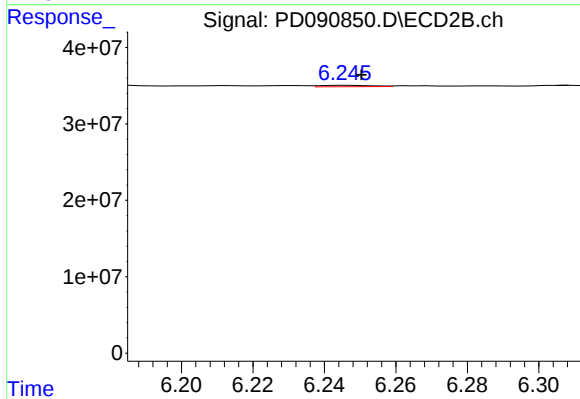
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 9284717
Conc: 0.26 ng/ml



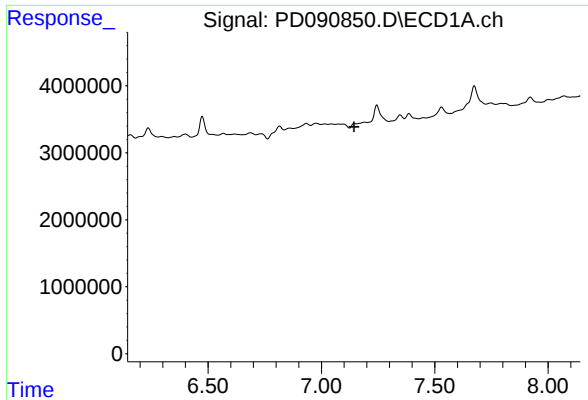
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.024 min
Response: 4222651
Conc: 1.15 ng/ml



#18 Endrin aldehyde

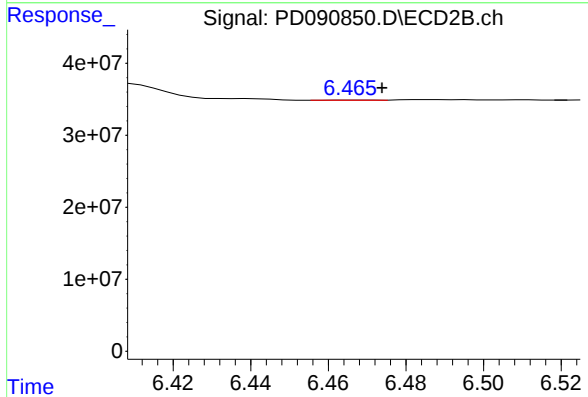
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 1979401
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

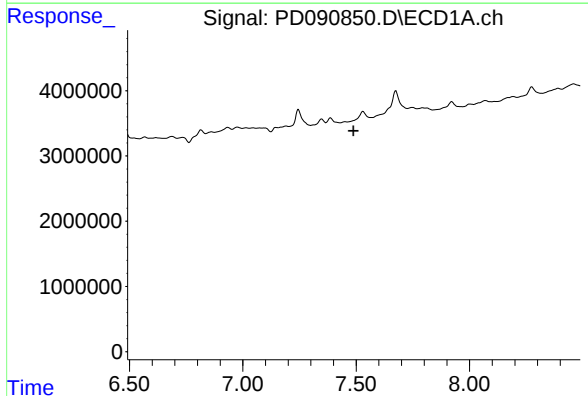
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: -646199
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-12



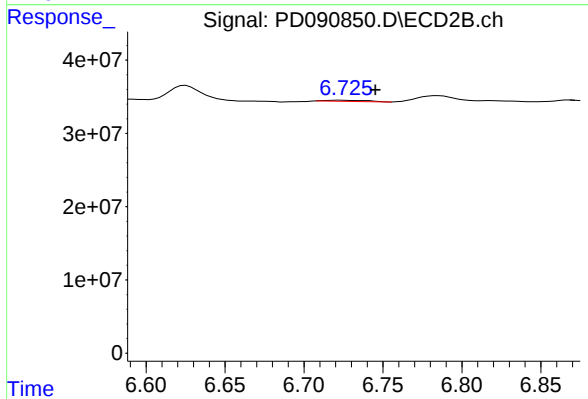
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 179657
Conc: 0.01 ng/ml



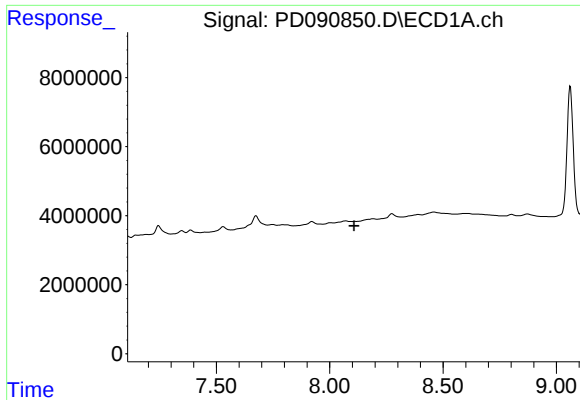
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

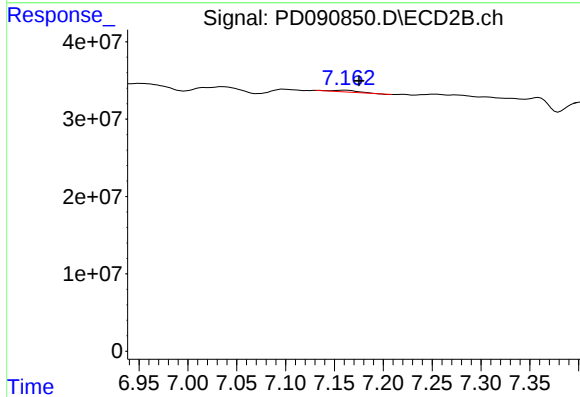
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 2835329
Conc: 0.16 ng/ml



#22 Mirex

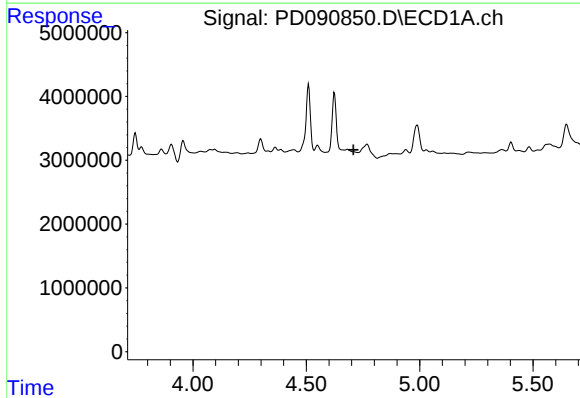
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-12



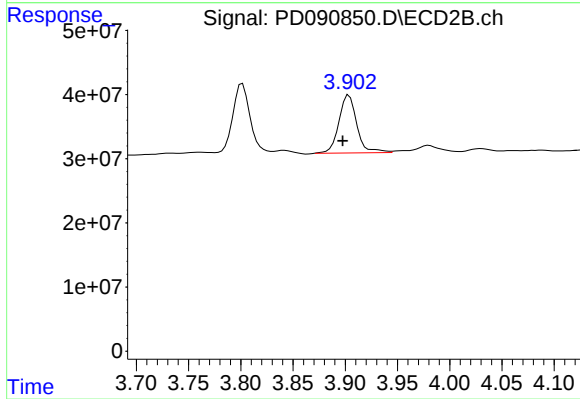
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.014 min
Response: 4389332
Conc: 0.17 ng/ml



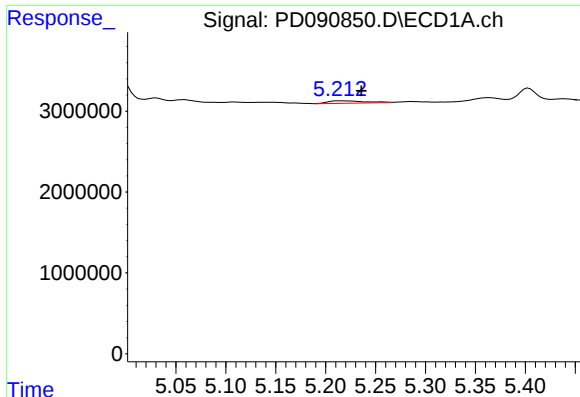
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

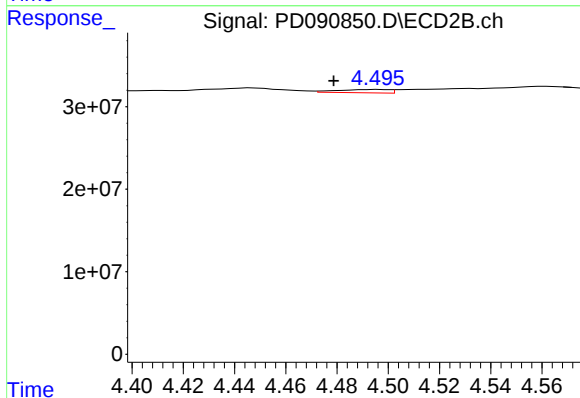
R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 107707744
Conc: 86.42 ng/ml



#24 Chlordane-2

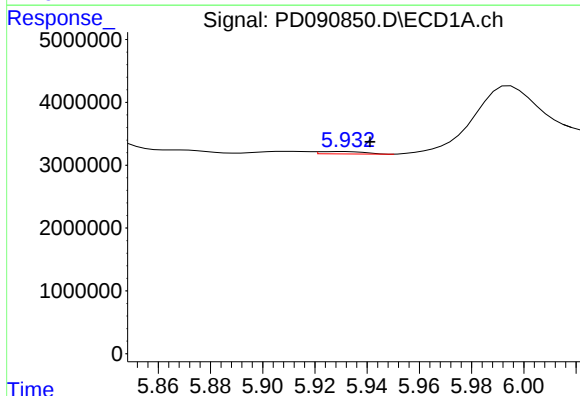
R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 787907
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



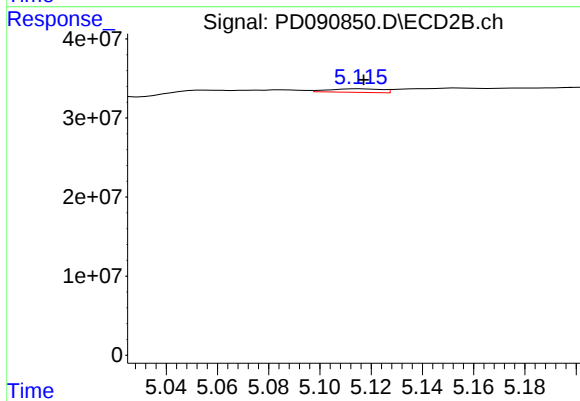
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 5586361
Conc: 4.28 ng/ml



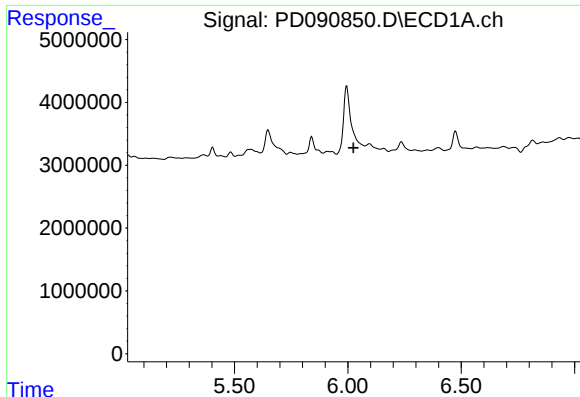
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 446199
Conc: 0.58 ng/ml



#25 Chlordane-3

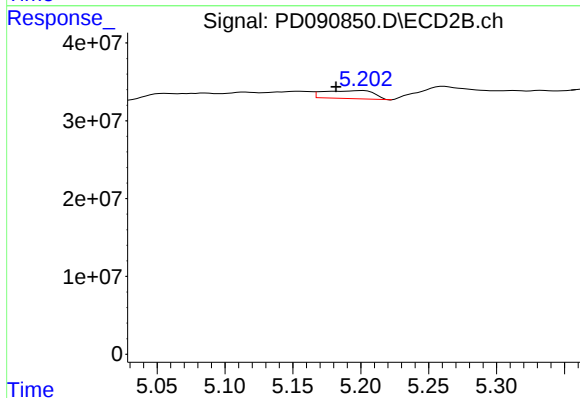
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6486105
Conc: 1.67 ng/ml



#26 Chlordane-4

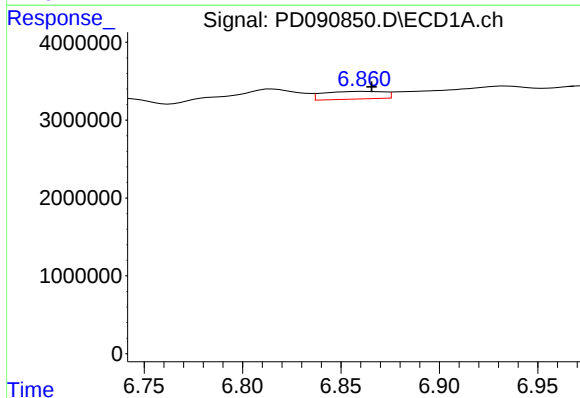
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-12



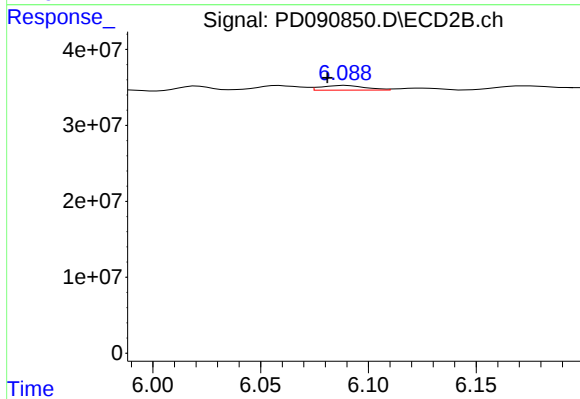
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.020 min
Response: 26344222
Conc: 7.88 ng/ml



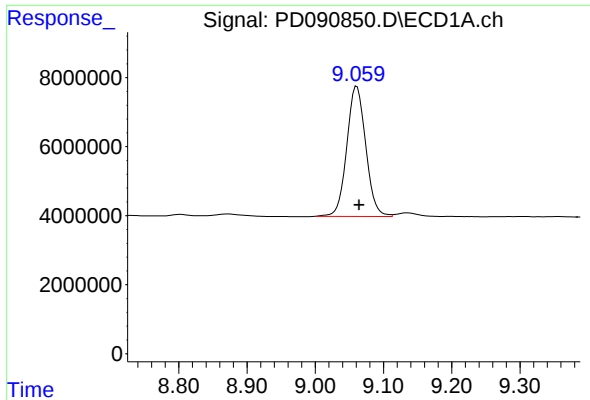
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 2104459
Conc: 14.01 ng/ml



#27 Chlordane-5

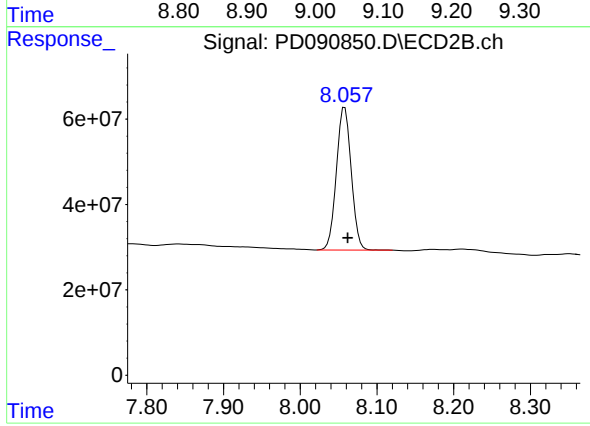
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 8923600
Conc: 6.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 72825213
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 449883669
Conc: 14.85 ng/ml