

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 16:46
 Operator : AR\AJ
 Sample : PB170104BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:14:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	53778081	486.7E6	16.545	17.731
28)	SA Decachlor...	9.066	8.063	76918910	455.8E6	15.942	14.062
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1667066	N.D.	0.038 #
3)	MA gamma-BHC...	4.337	3.738	524642	-490138	0.079	N.D. #
4)	MA Heptachlor	0.000	4.080	0	357235	N.D.	0.009 #
6)	B beta-BHC	0.000	4.031	0	1040941	N.D.	0.060 #
7)	B delta-BHC	4.774	4.261	2382102	1279334	0.369	0.031 #
8)	B Heptachlo...	0.000	4.892f	0	25901016	N.D.	0.703 #
9)	A Endosulfan I	0.000	5.225f	0	1250068	N.D.	0.036 #
10)	B gamma-Chl...	5.934	5.114	328661	1146502	0.058	0.029 #
11)	B alpha-Chl...	5.997f	5.193	5098921	2308318	0.885	0.061 #
12)	B 4,4'-DDE	0.000	5.377	0	702235	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.503	0	1063992	N.D.	0.027 #
14)	MA Endrin	6.559	5.789	564603	41939953	0.115	1.170 #
15)	B Endosulfa...	0.000	6.067	0	521640	N.D.	0.015 #
16)	A 4,4'-DDD	6.691	5.914	1859865	1726511	0.454	0.053 #
17)	MA 4,4'-DDT	7.029	6.173	185442	682674	0.042	0.020 #
18)	B Endrin al...	6.927f	6.239	4348242	134369	1.267	0.006 #
19)	B Endosulfa...	7.139	0.000	136014	0	0.030	N.D. #
20)	A Methoxychlor	7.487	6.759	1372618	415916	0.582	0.024 #
21)	B Endrin ke...	7.628	7.014f	1001276	486945	0.202	0.013 #
22)	Mirex	0.000	7.169	0	11976799	N.D.	0.434 #
24)	Chlordane-2	0.000	4.487	0	7144043	N.D.	5.713 #
25)	Chlordane-3	5.934	5.114	328661	1146502	0.393	0.302
26)	Chlordane-4	0.000	5.193	0	2308318	N.D.	0.709 #
27)	Chlordane-5	0.000	6.089	0	309426	N.D.	0.204 #

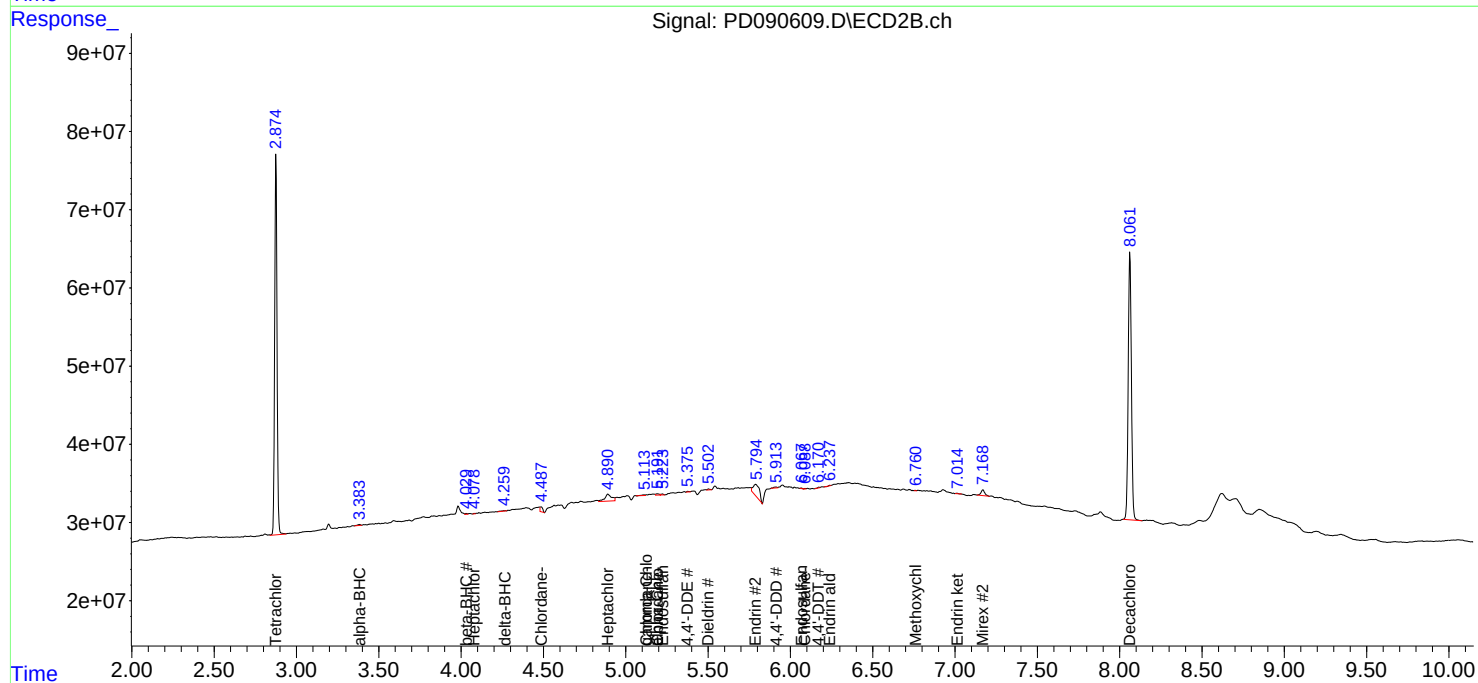
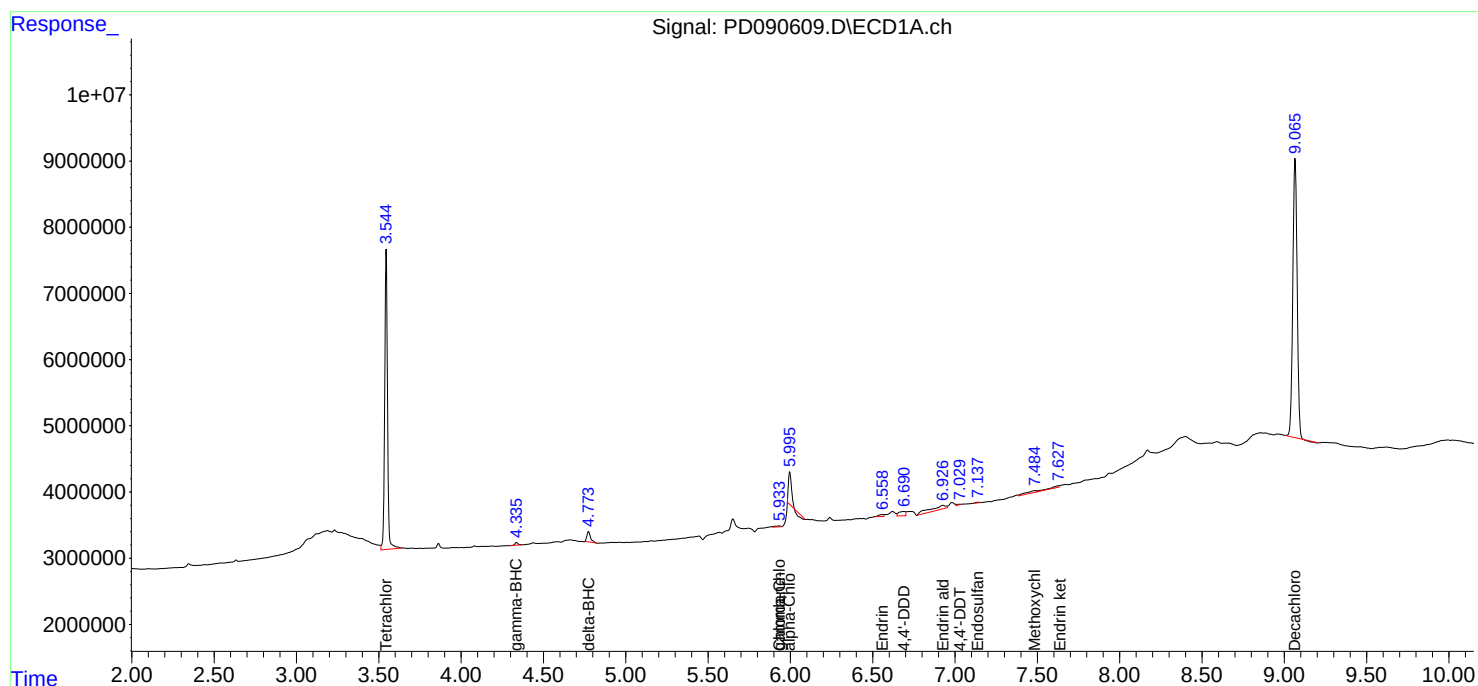
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

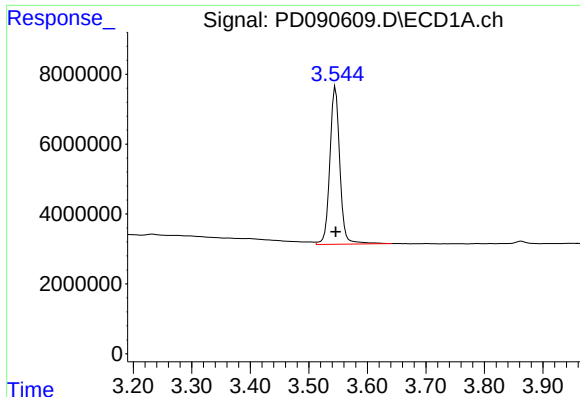
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 16:46
Operator : AR\AJ
Sample : PB170104BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:14:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

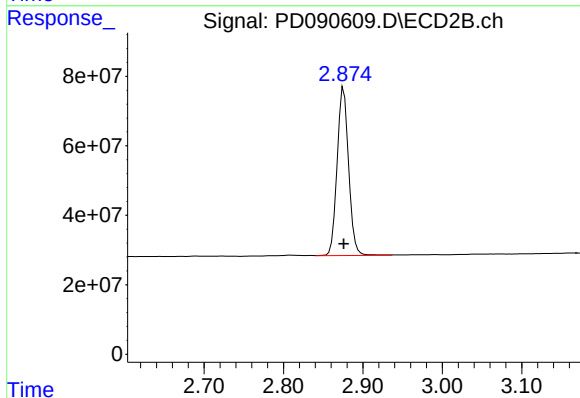




#1 Tetrachloro-m-xylene

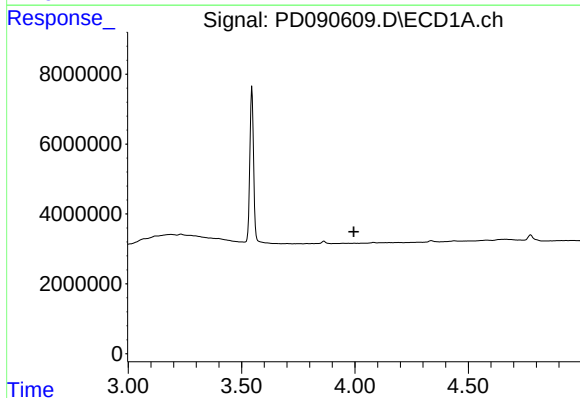
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 53778081
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



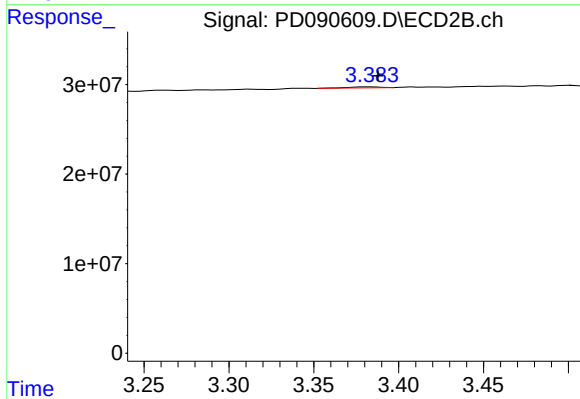
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 486720877
Conc: 17.73 ng/ml



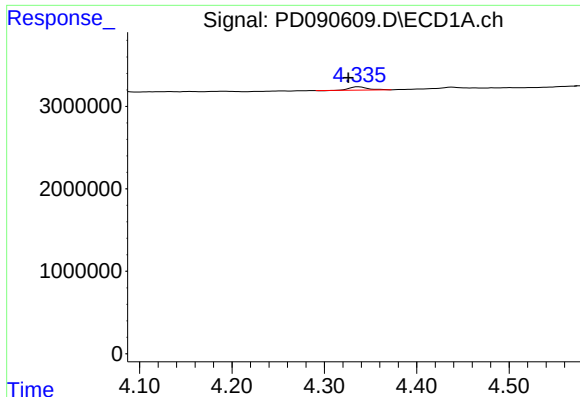
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

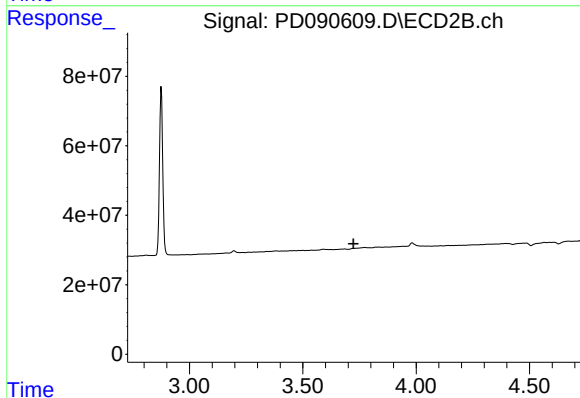
R.T.: 3.384 min
Delta R.T.: -0.004 min
Response: 1667066
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

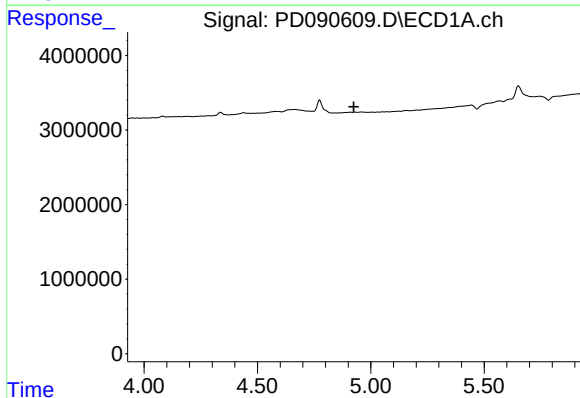
R.T.: 4.337 min
Delta R.T.: 0.011 min
Response: 524642
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



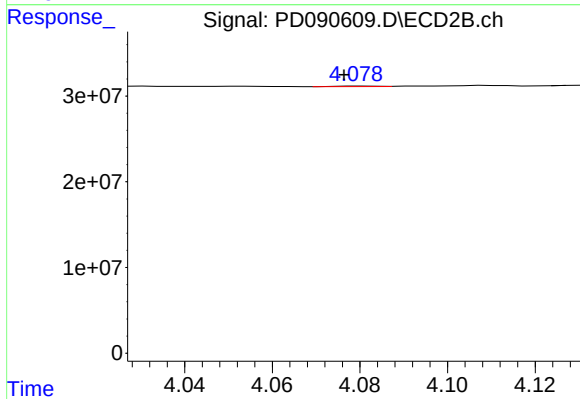
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.014 min
Response: -490138
Conc: N.D.



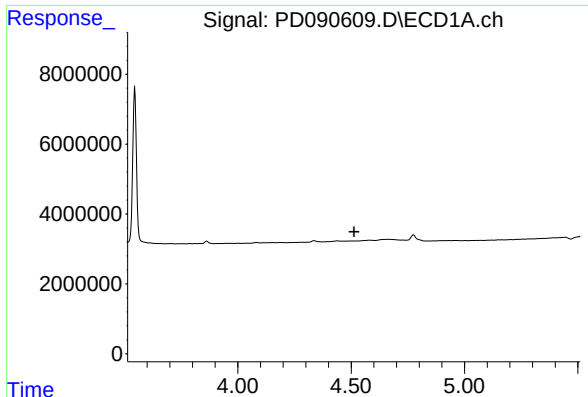
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

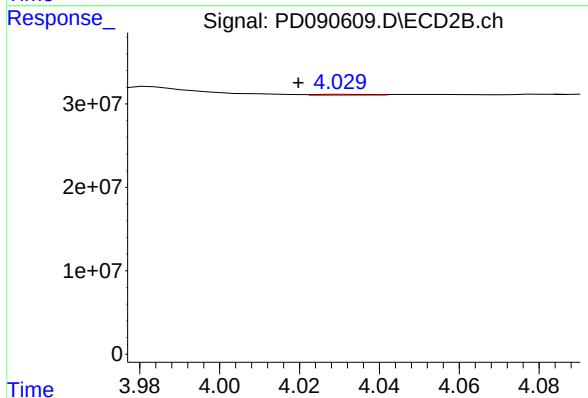
R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 357235
Conc: 0.01 ng/ml



#6 beta-BHC

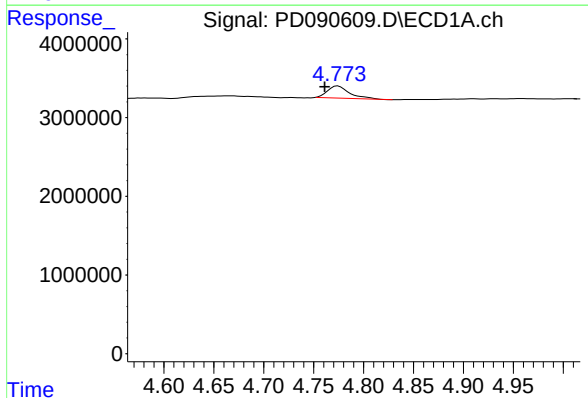
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



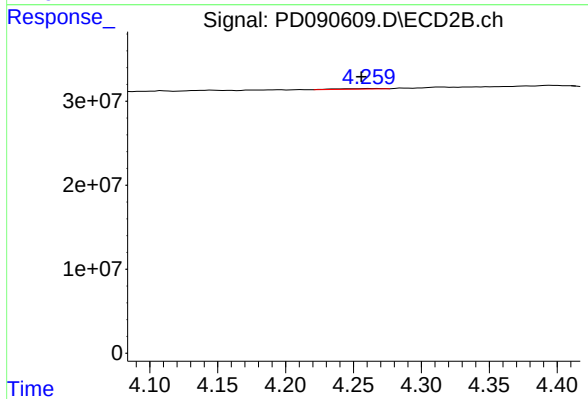
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 1040941
Conc: 0.06 ng/ml



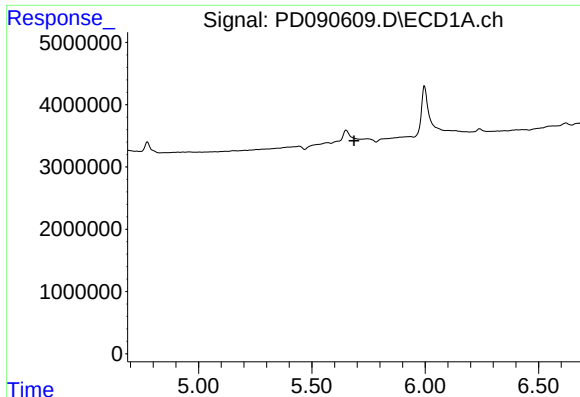
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 2382102
Conc: 0.37 ng/ml



#7 delta-BHC

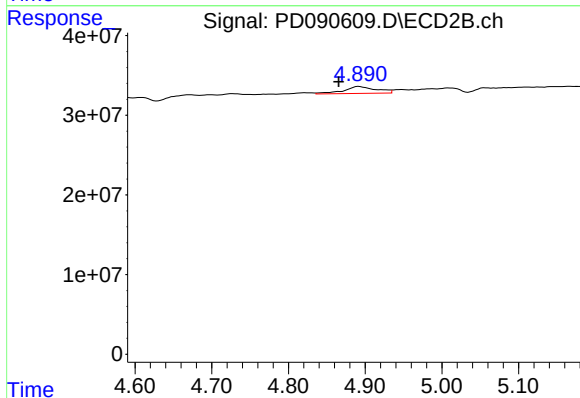
R.T.: 4.261 min
Delta R.T.: 0.005 min
Response: 1279334
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

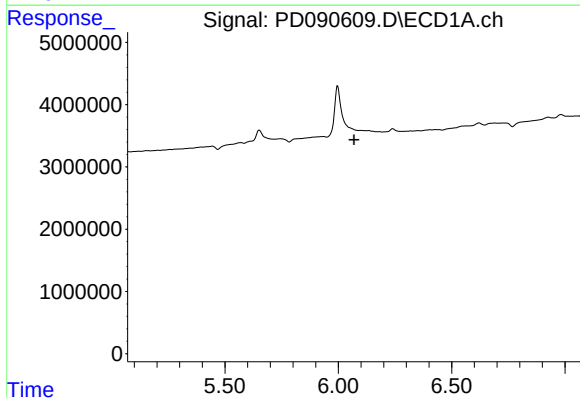
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



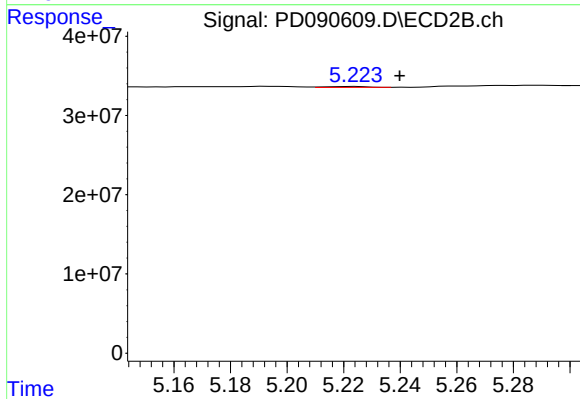
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.026 min
Response: 25901016
Conc: 0.70 ng/ml



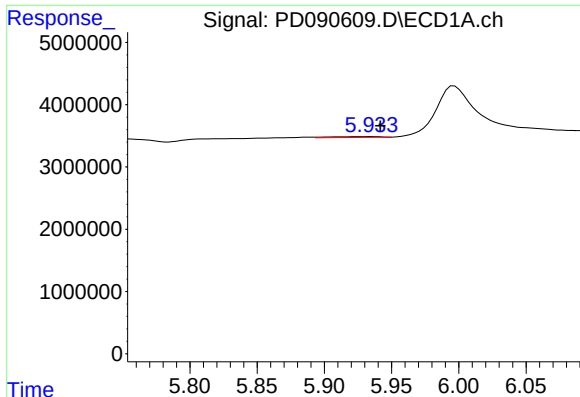
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

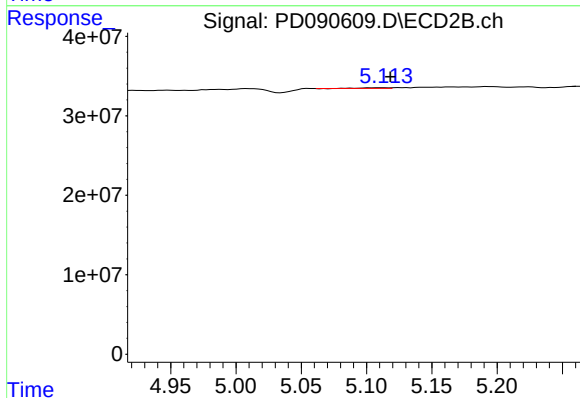
R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 1250068
Conc: 0.04 ng/ml



#10 gamma-Chlordane

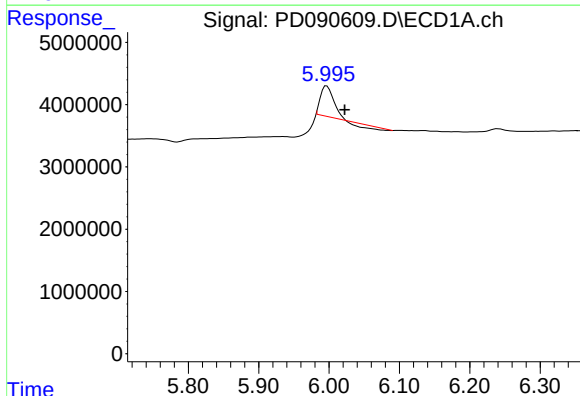
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 328661
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



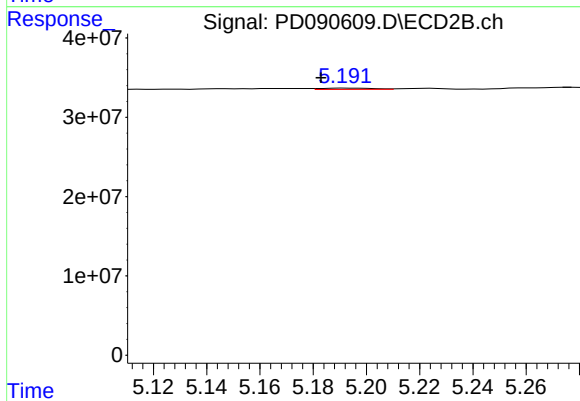
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 1146502
Conc: 0.03 ng/ml



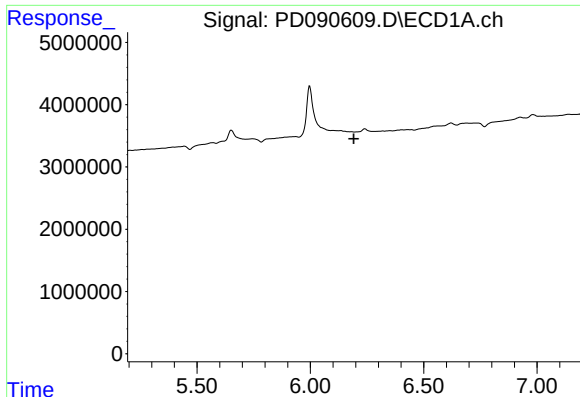
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.026 min
Response: 5098921
Conc: 0.89 ng/ml



#11 alpha-Chlordane

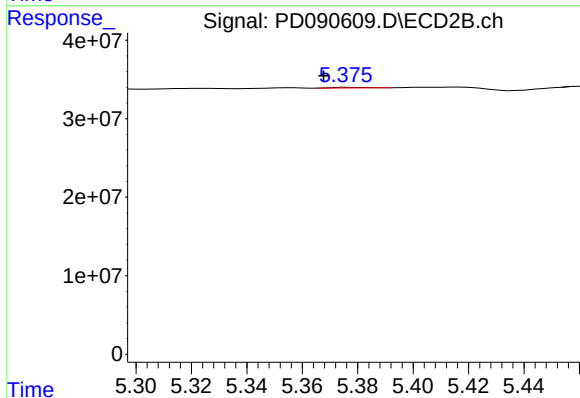
R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 2308318
Conc: 0.06 ng/ml



#12 4,4'-DDE

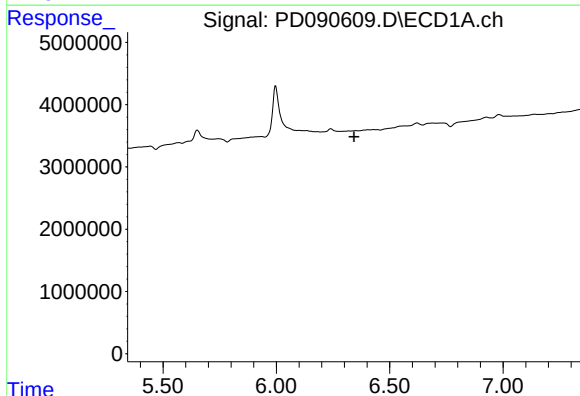
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



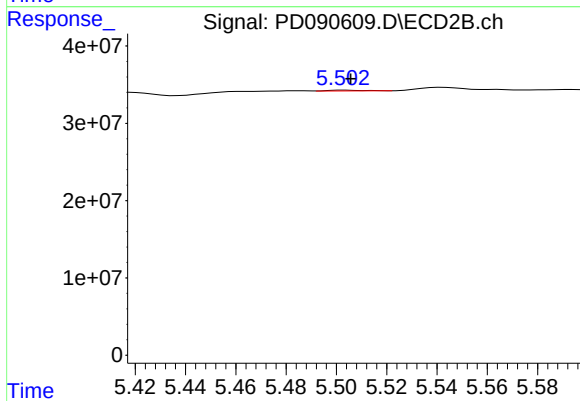
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 702235
Conc: 0.02 ng/ml



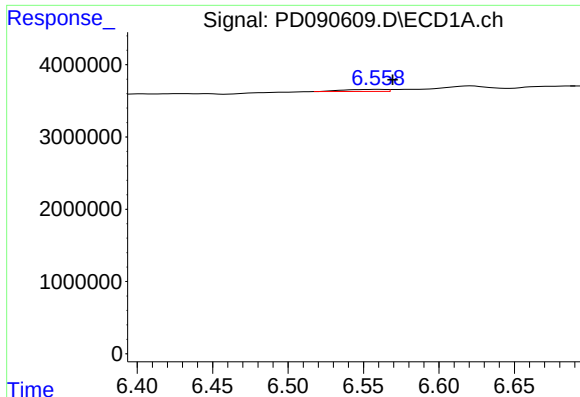
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

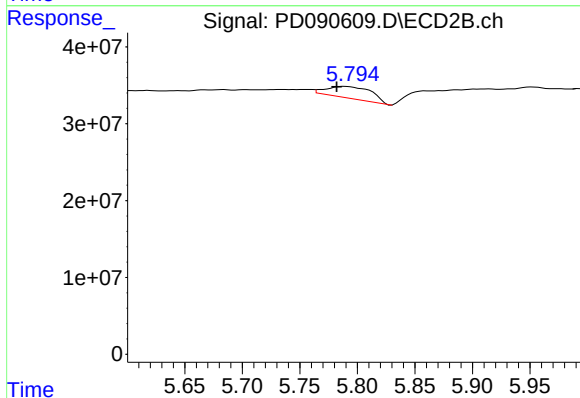
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 1063992
Conc: 0.03 ng/ml



#14 Endrin

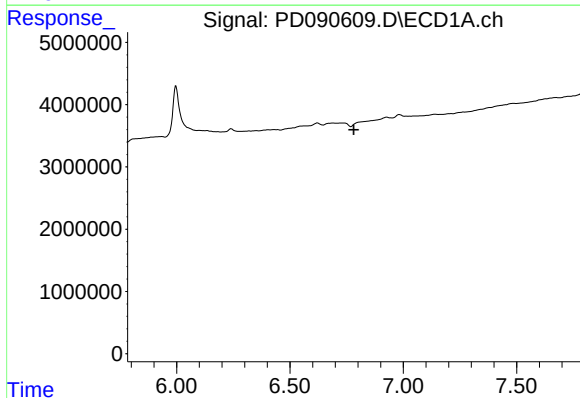
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 564603
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



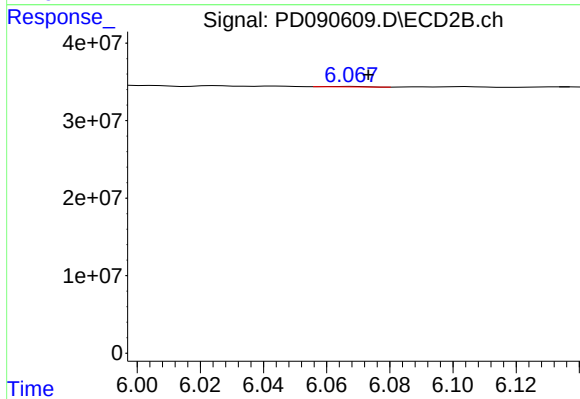
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 41939953
Conc: 1.17 ng/ml



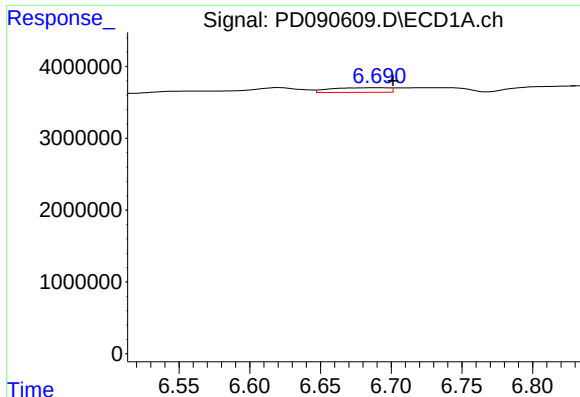
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

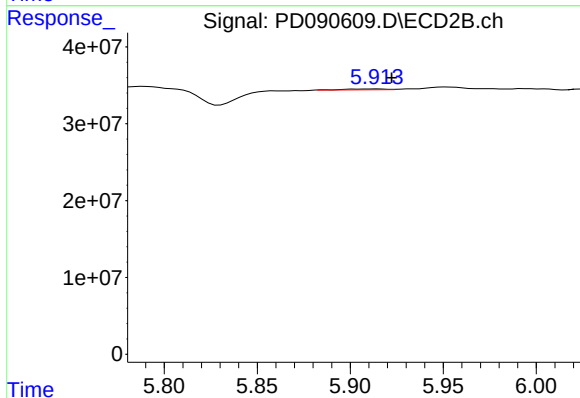
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 521640
Conc: 0.02 ng/ml



#16 4,4'-DDD

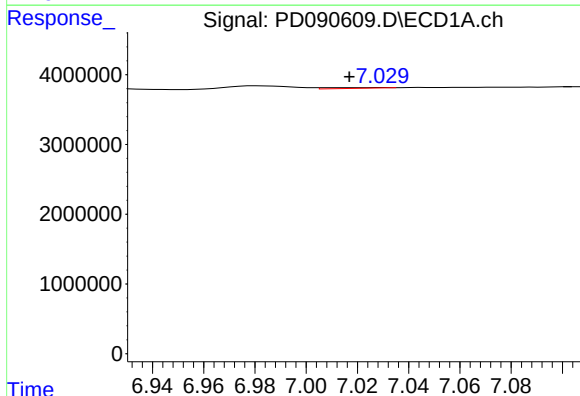
R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 1859865
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



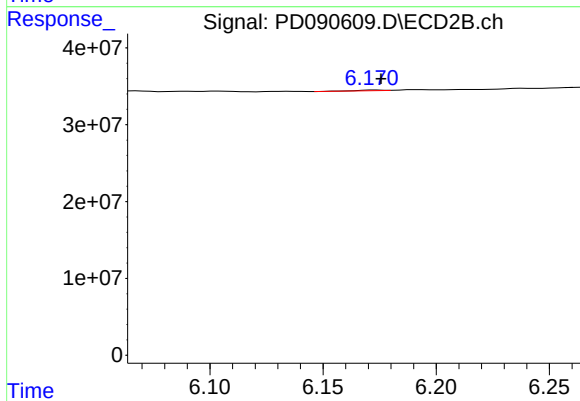
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 1726511
Conc: 0.05 ng/ml



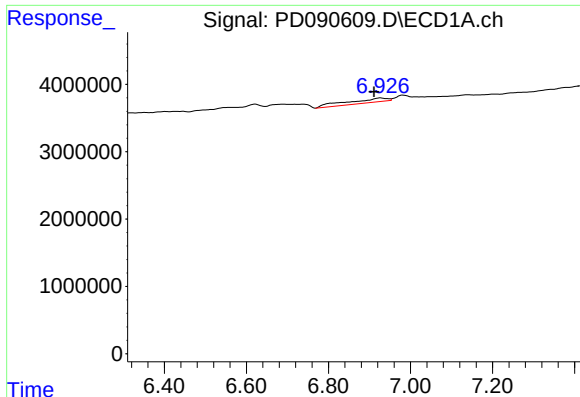
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 185442
Conc: 0.04 ng/ml



#17 4,4'-DDT

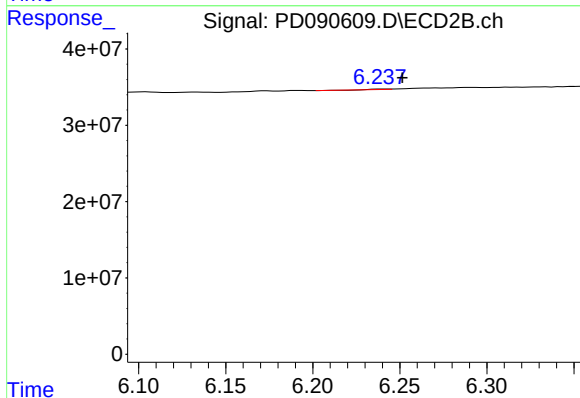
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 682674
Conc: 0.02 ng/ml



#18 Endrin aldehyde

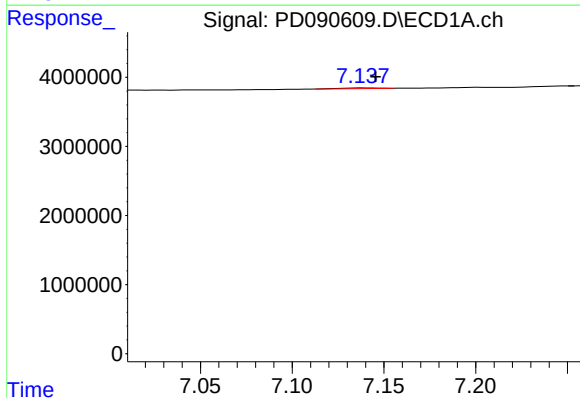
R.T.: 6.927 min
Delta R.T.: 0.016 min
Response: 4348242
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



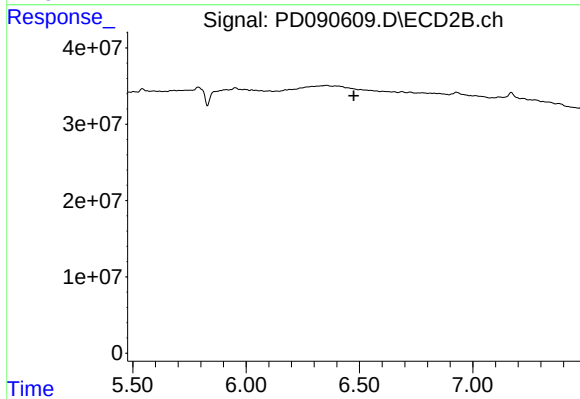
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 134369
Conc: 0.01 ng/ml



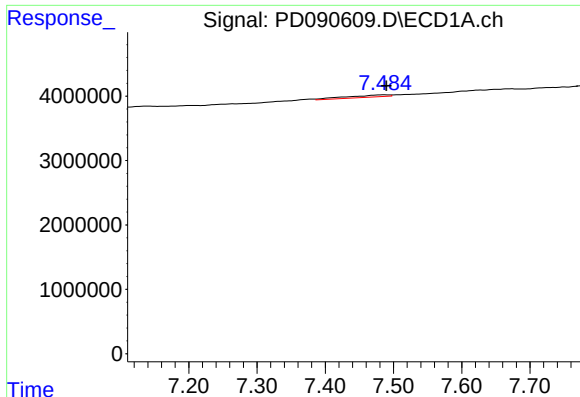
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 136014
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

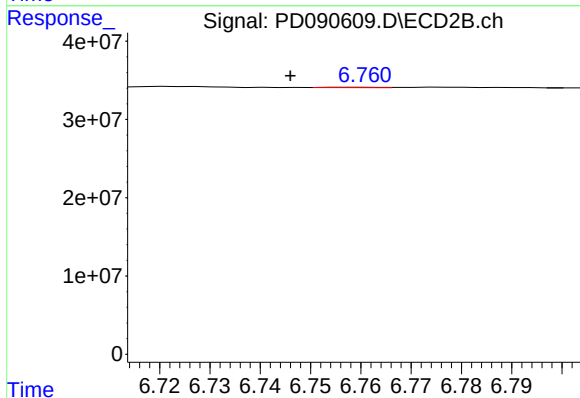
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

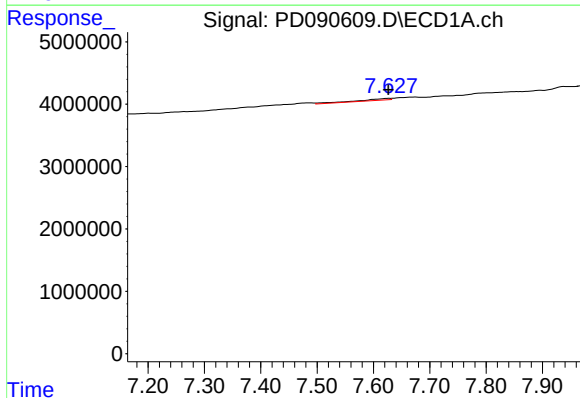
R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 1372618
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



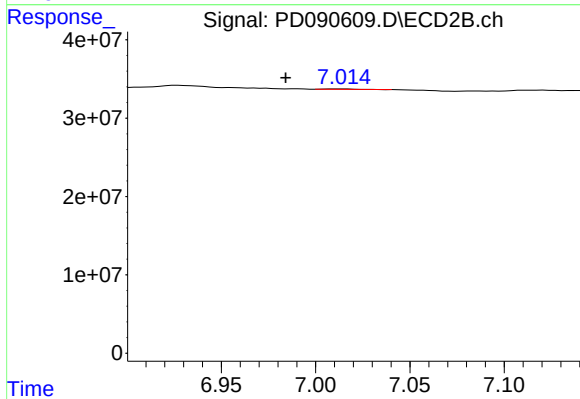
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 415916
Conc: 0.02 ng/ml



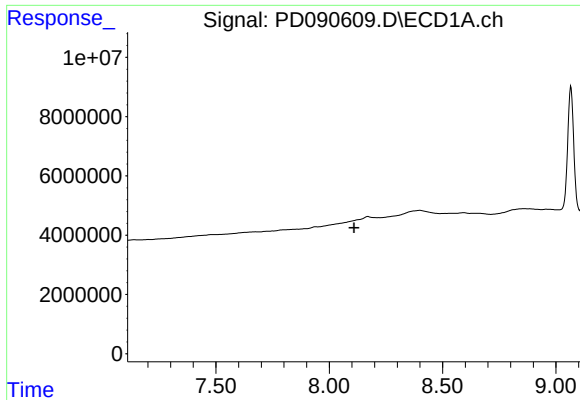
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 1001276
Conc: 0.20 ng/ml



#21 Endrin ketone

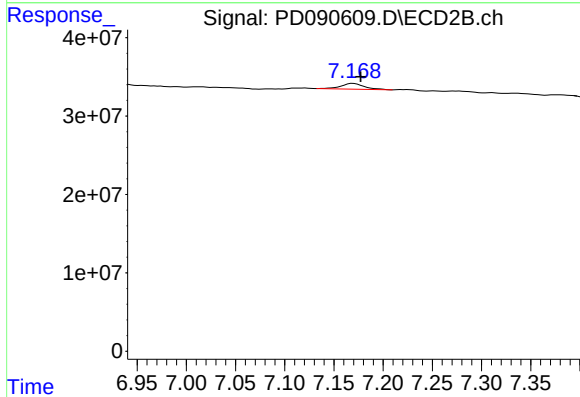
R.T.: 7.014 min
Delta R.T.: 0.030 min
Response: 486945
Conc: 0.01 ng/ml



#22 Mirex

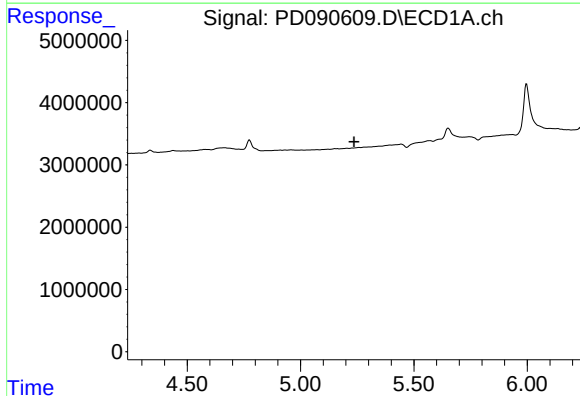
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



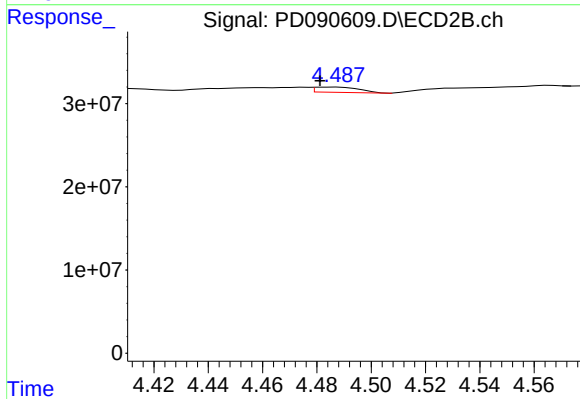
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 11976799
Conc: 0.43 ng/ml



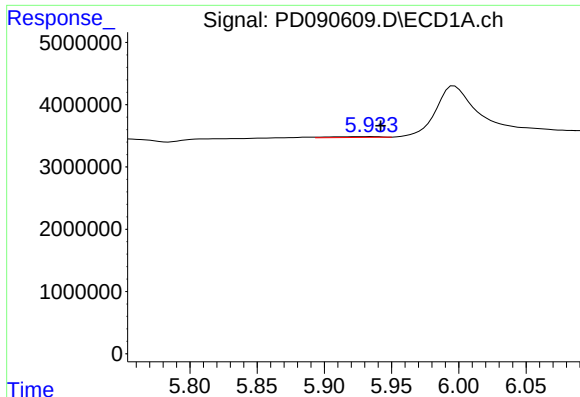
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

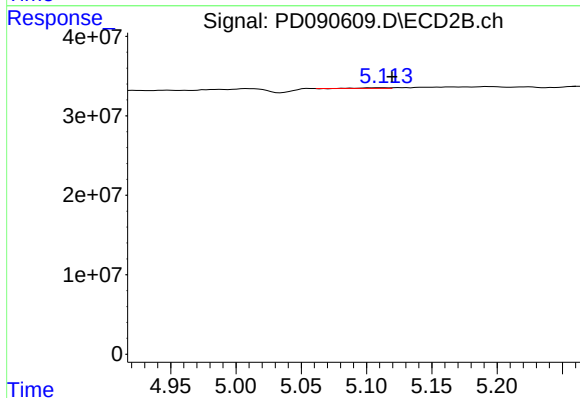
R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 7144043
Conc: 5.71 ng/ml



#25 Chlordane-3

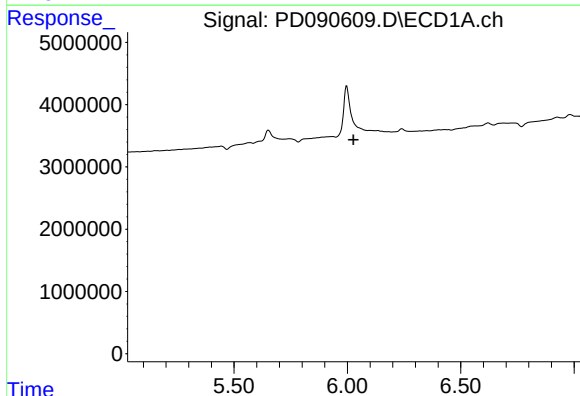
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 328661
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



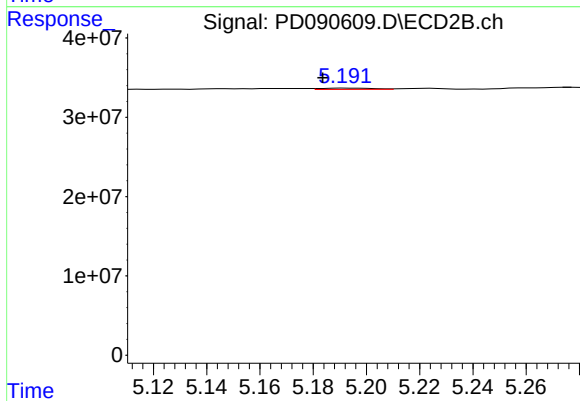
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.006 min
Response: 1146502
Conc: 0.30 ng/ml



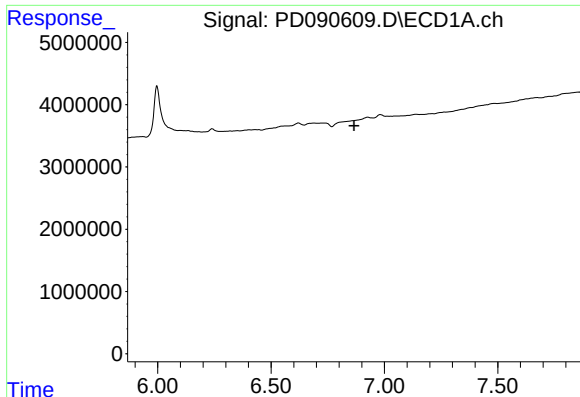
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

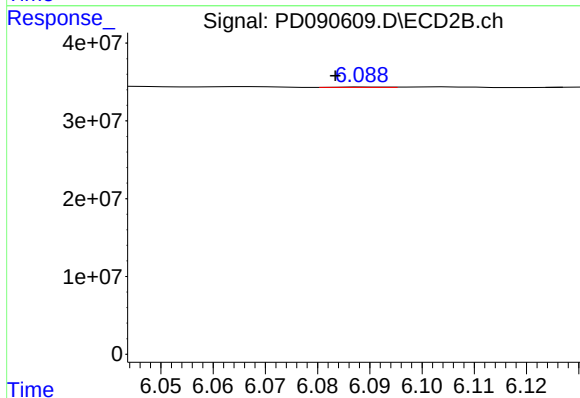
R.T.: 5.193 min
Delta R.T.: 0.009 min
Response: 2308318
Conc: 0.71 ng/ml



#27 Chlordane-5

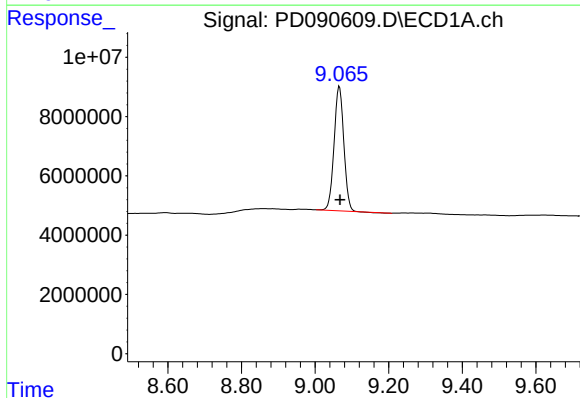
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



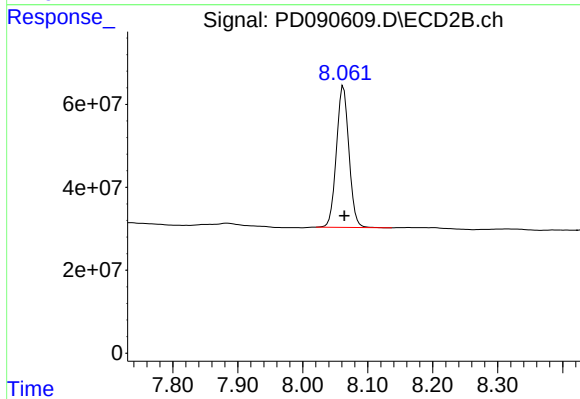
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 309426
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 76918910
Conc: 15.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 455813825
Conc: 14.06 ng/ml