

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:02
 Operator : AR\AJ
 Sample : PB169840TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:34:36 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	48141465	396.2E6	14.811	14.433
2)	SA Decachlor...	9.063	8.062	71508476	469.8E6	14.820	14.495
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	1138362	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.714	0	543664	N.D.	0.013 #
4)	MA Heptachlor	4.939	4.069	4123847	51168	0.624	0.001 #
5)	MB Aldrin	5.244f	4.374	45699	186345	0.007	0.005 #
7)	B delta-BHC	4.774	4.261	1784751	71045	0.276	0.002 #
8)	B Heptachlo...	0.000	4.846f	0	2663179	N.D.	0.072 #
9)	A Endosulfan I	0.000	5.247	0	1855252	N.D.	0.054 #
10)	B gamma-Chl...	5.915f	5.119	768343	352478	0.135	0.009 #
12)	B 4,4'-DDE	0.000	5.366	0	357712	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.505	0	1785567	N.D.	0.046 #
14)	MA Endrin	6.580	5.787	68032	2483237	0.014	0.069 #
15)	B Endosulfa...	6.793	6.079	429478	1099103	0.088	0.033 #
16)	A 4,4'-DDD	6.712	5.899f	98094	-21481	0.024	N.D. #
17)	MA 4,4'-DDT	7.016	6.172	86779	2113168	0.019	0.061 #
18)	B Endrin al...	6.928f	6.252	906796	4156544	0.264	0.177 #
19)	B Endosulfa...	0.000	6.458f	0	189528	N.D.	0.006 #
20)	A Methoxychlor	7.484	6.720f	535236	12508695	0.227	0.719 #
22)	Mirex	0.000	7.167	0	3331412	N.D.	0.121 #
23)	Chlordane-1	0.000	3.904	0	320092	N.D.	0.266 #
24)	Chlordane-2	5.244	4.471	45699	681684	0.213	0.545 #
25)	Chlordane-3	5.915f	5.119	768343	352478	0.918	0.093 #
26)	Chlordane-4	0.000	5.184	0	1586500	N.D.	0.487 #
27)	Chlordane-5	6.847f	6.079	532198	1099103	2.989	0.724 #

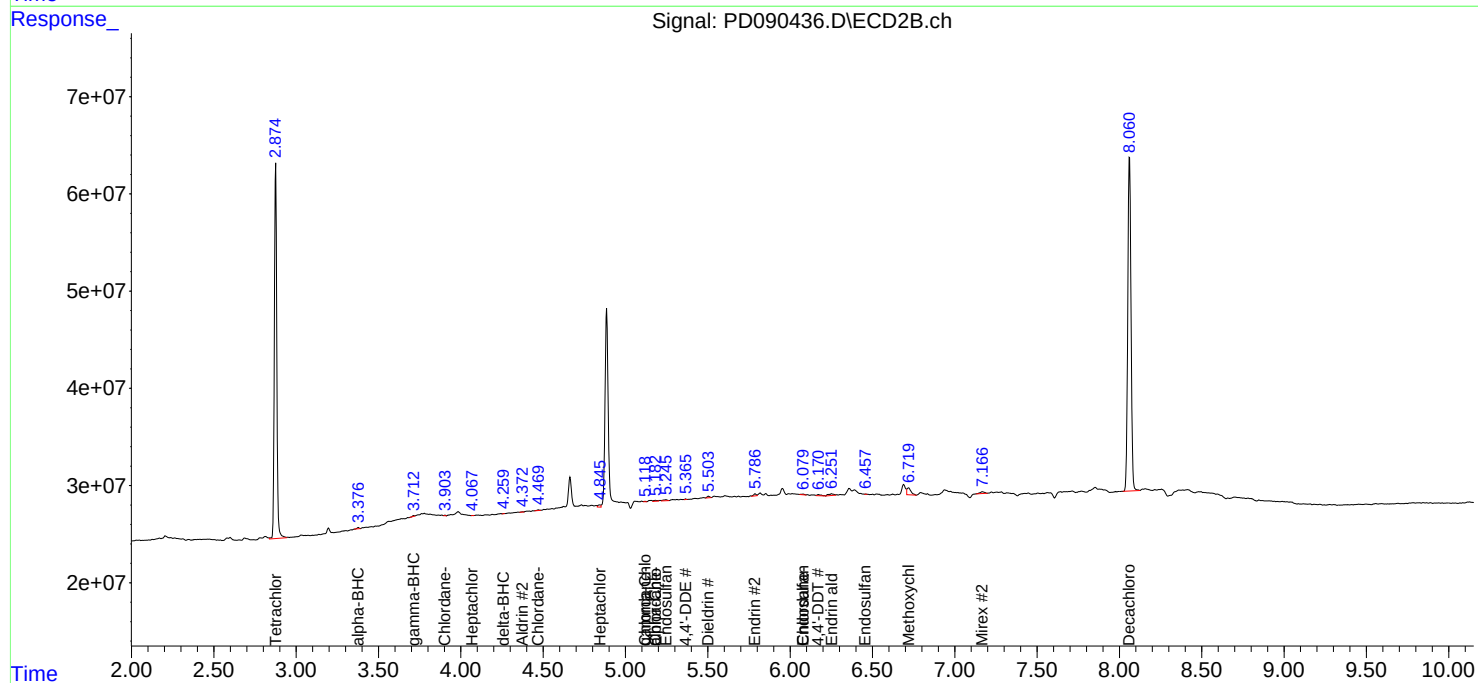
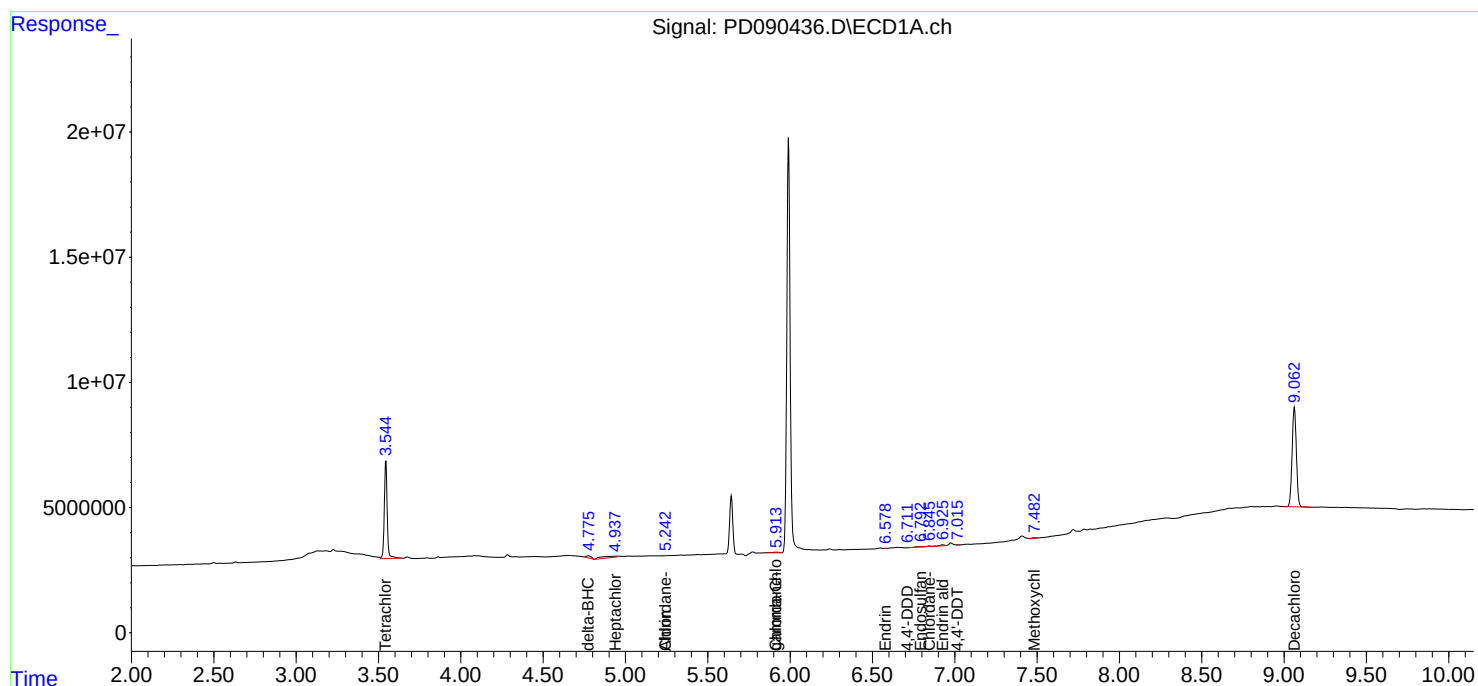
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

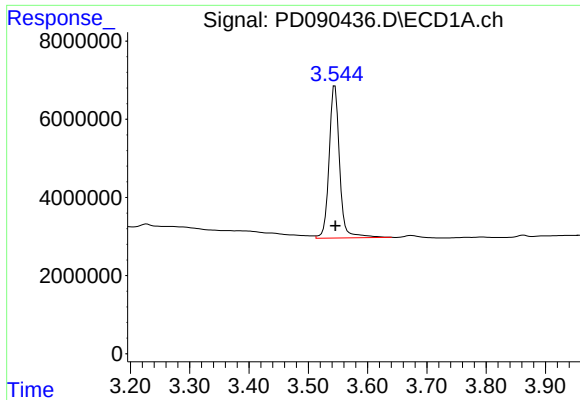
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 21:02
Operator : AR\AJ
Sample : PB169840TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:34:36 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

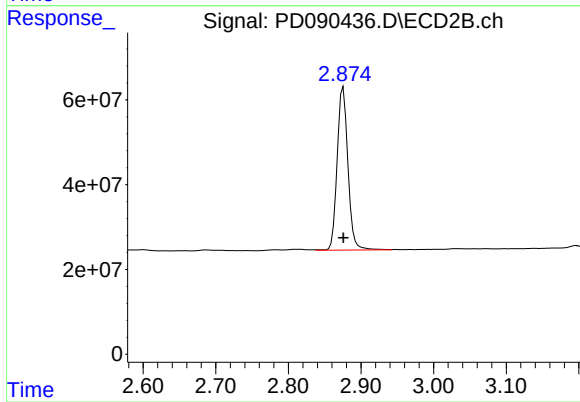




#1 Tetrachloro-m-xylene

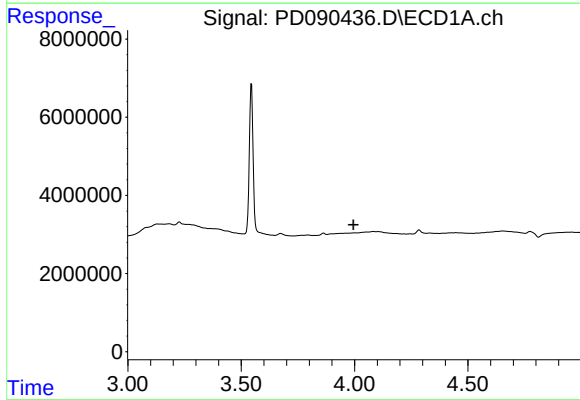
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 48141465
Conc: 14.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



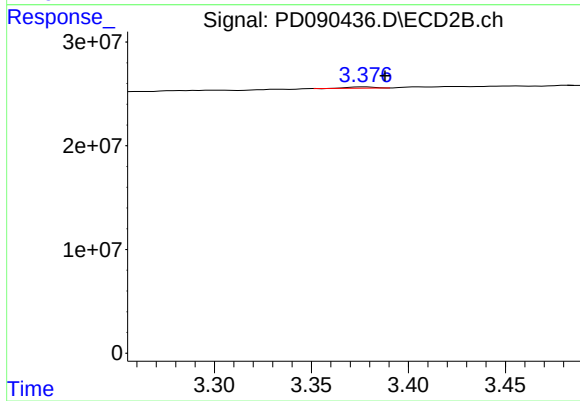
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 396195258
Conc: 14.43 ng/ml



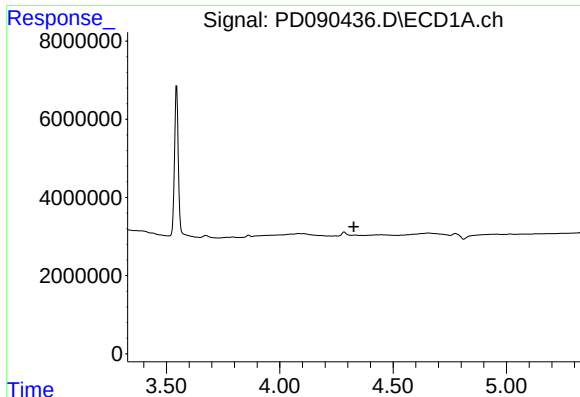
#2 alpha-BHC

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



#2 alpha-BHC

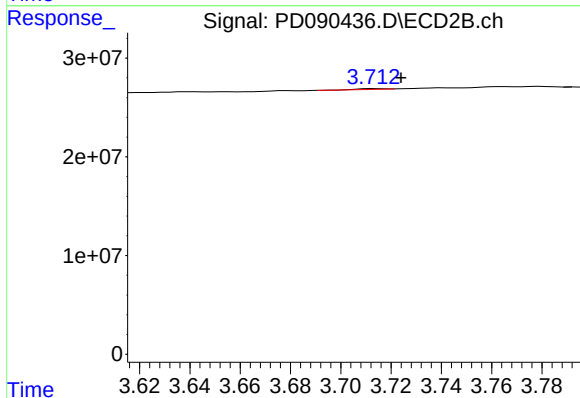
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 1138362
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

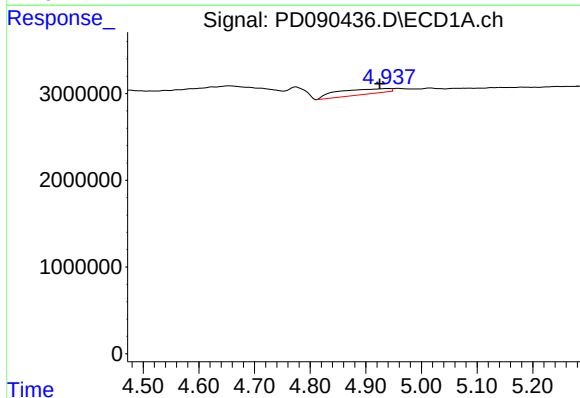
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



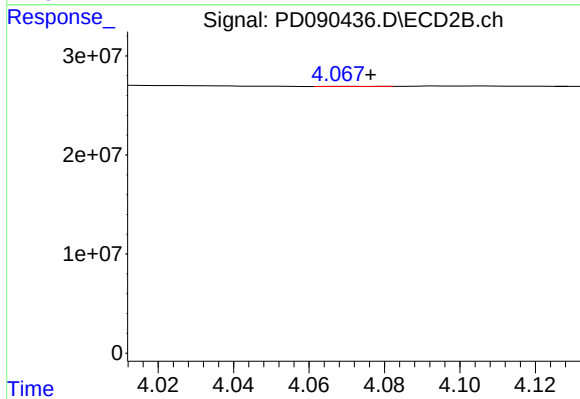
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.010 min
Response: 543664
Conc: 0.01 ng/ml



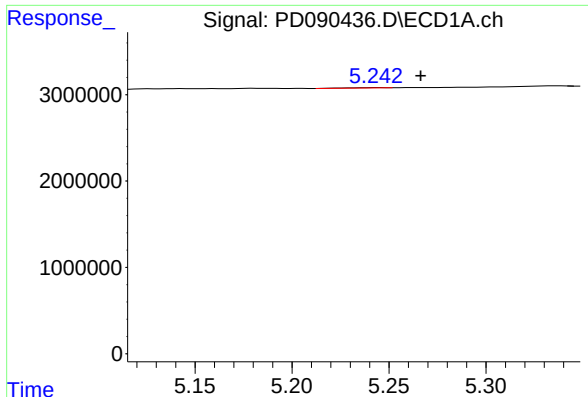
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.014 min
Response: 4123847
Conc: 0.62 ng/ml



#4 Heptachlor

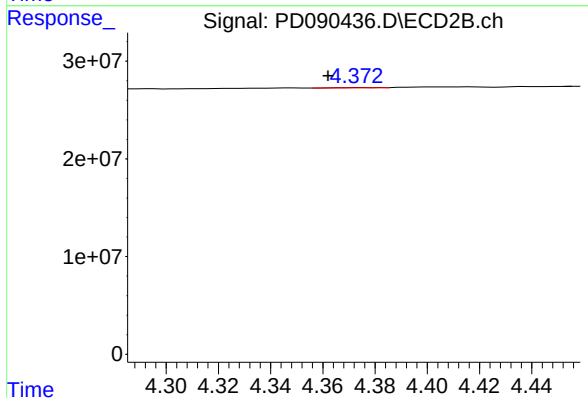
R.T.: 4.069 min
Delta R.T.: -0.008 min
Response: 51168
Conc: 0.00 ng/ml



#5 Aldrin

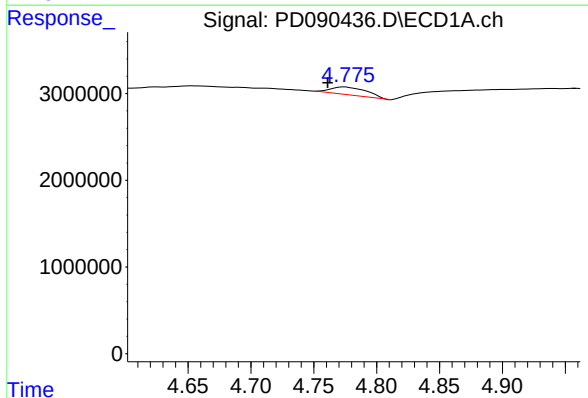
R.T.: 5.244 min
Delta R.T.: -0.022 min
Response: 45699
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



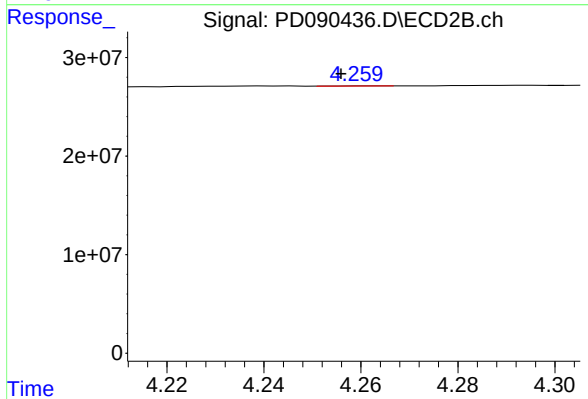
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.012 min
Response: 186345
Conc: 0.00 ng/ml



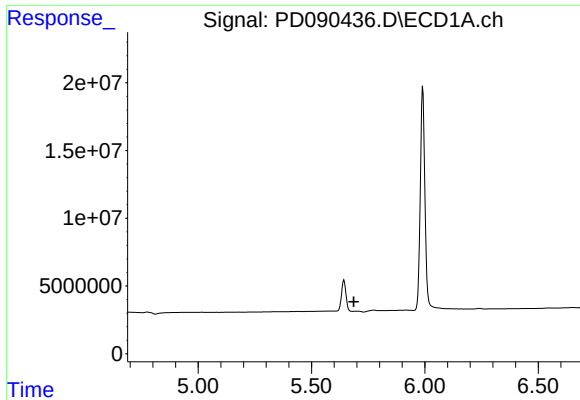
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 1784751
Conc: 0.28 ng/ml



#7 delta-BHC

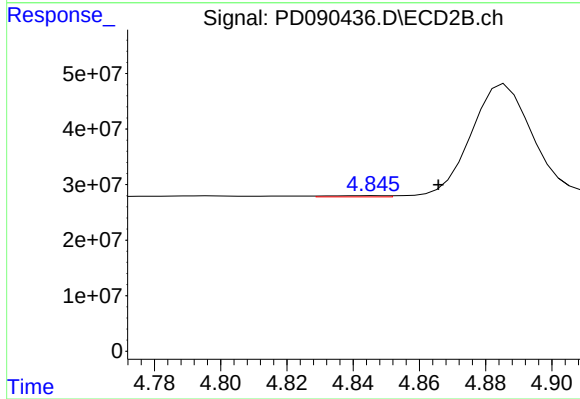
R.T.: 4.261 min
Delta R.T.: 0.005 min
Response: 71045
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

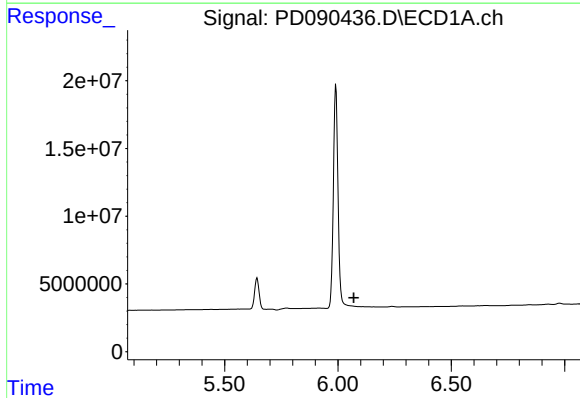
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



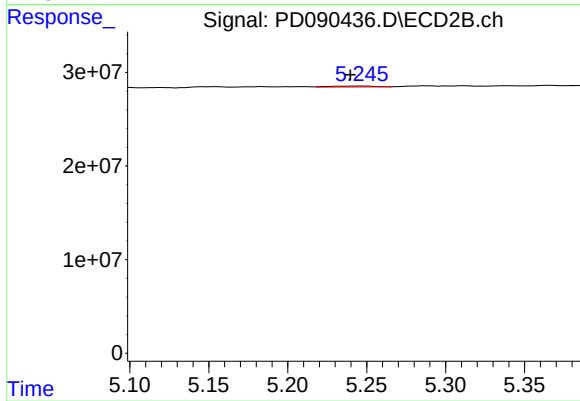
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.020 min
Response: 2663179
Conc: 0.07 ng/ml



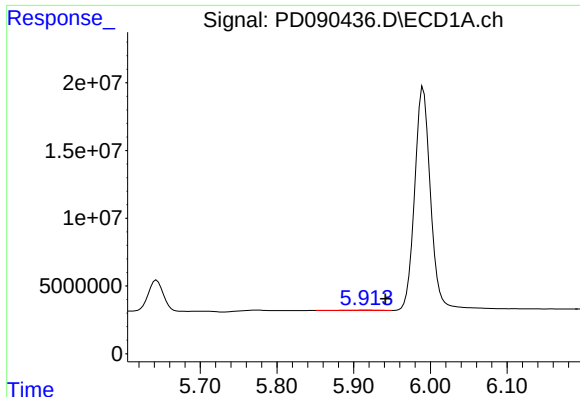
#9 Endosulfan I

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



#9 Endosulfan I

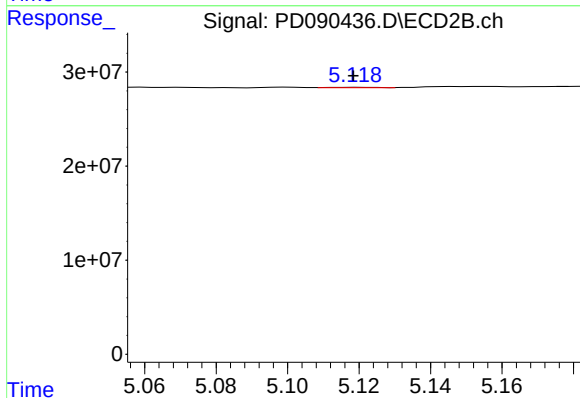
R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 1855252
Conc: 0.05 ng/ml



#10 gamma-Chlordane

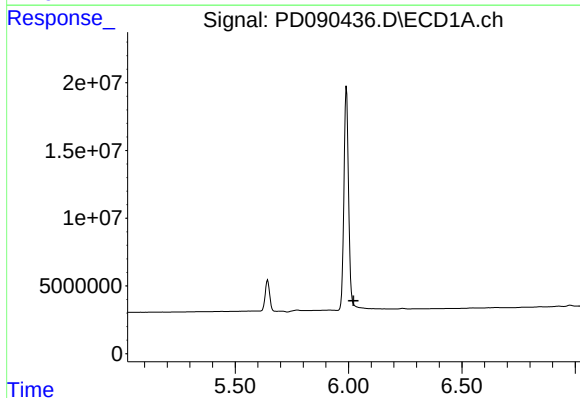
R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 768343
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



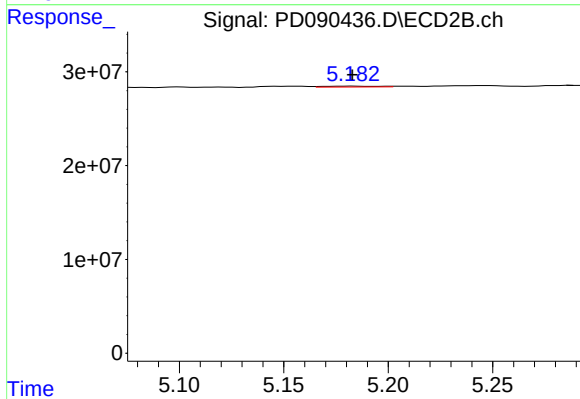
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 352478
Conc: 0.01 ng/ml



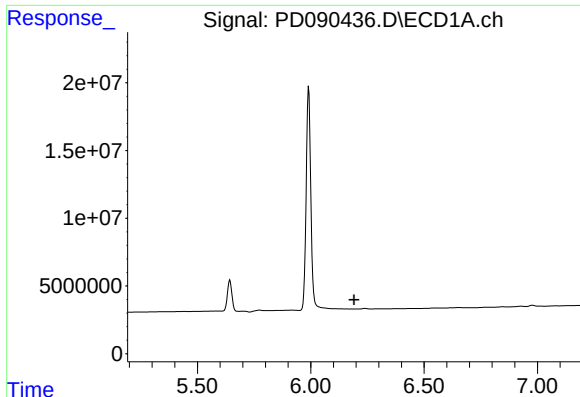
#11 alpha-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.032 min
Response: -153192805
Conc: N.D.



#11 alpha-Chlordane

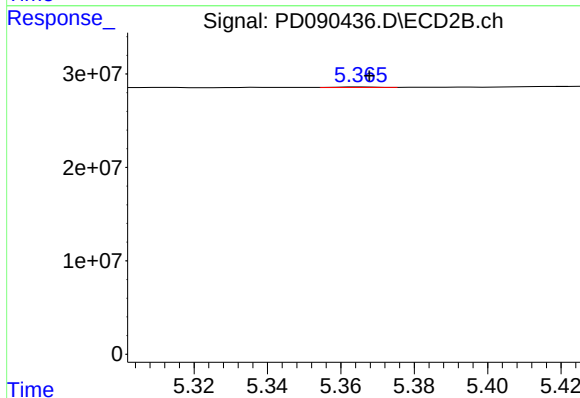
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1586500
Conc: 0.04 ng/ml



#12 4,4'-DDE

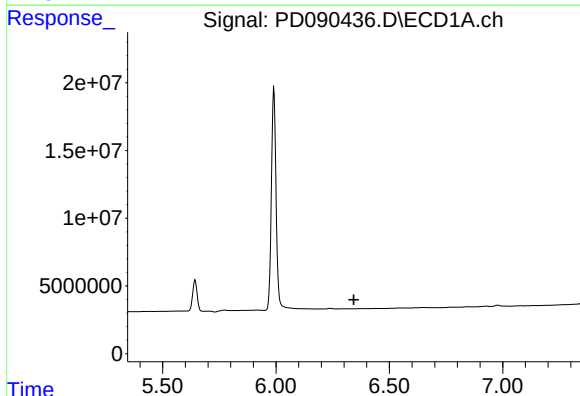
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



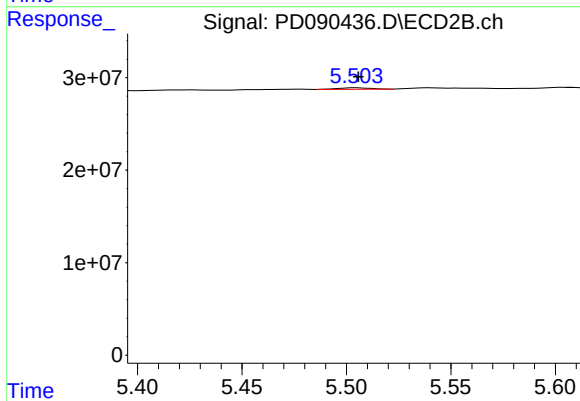
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 357712
Conc: 0.01 ng/ml



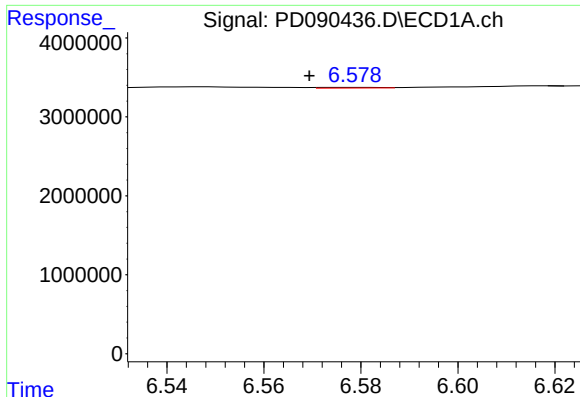
#13 Dieldrin

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



#13 Dieldrin

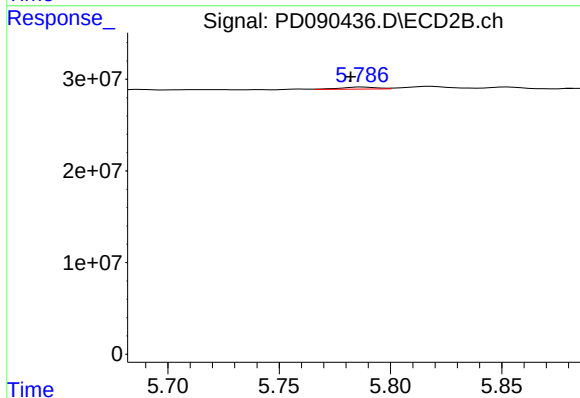
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1785567
Conc: 0.05 ng/ml



#14 Endrin

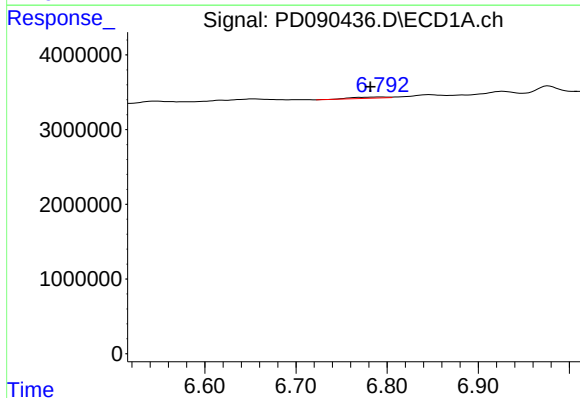
R.T.: 6.580 min
Delta R.T.: 0.010 min
Response: 68032
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



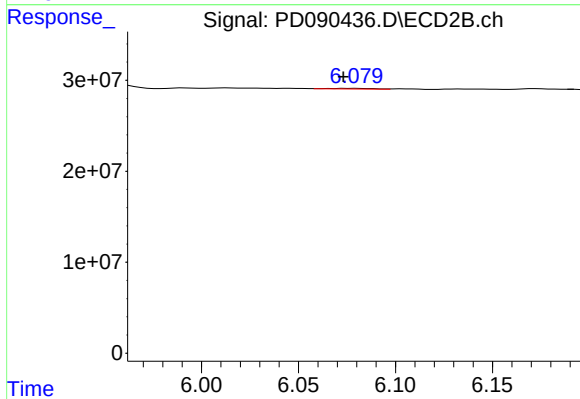
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 2483237
Conc: 0.07 ng/ml



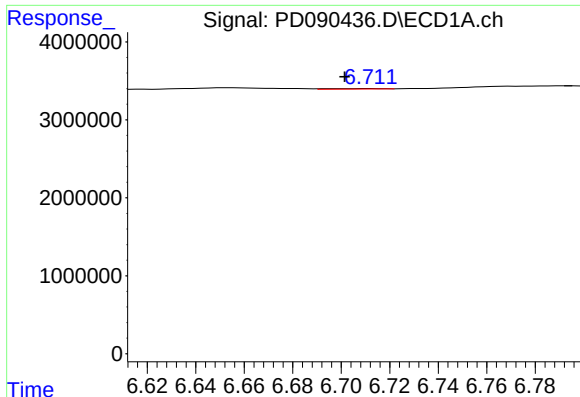
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.012 min
Response: 429478
Conc: 0.09 ng/ml



#15 Endosulfan II

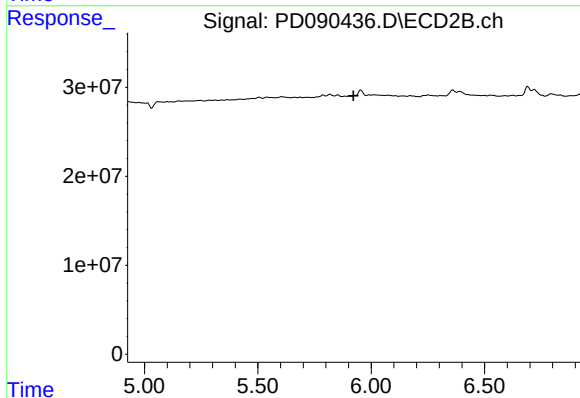
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 1099103
Conc: 0.03 ng/ml



#16 4,4'-DDD

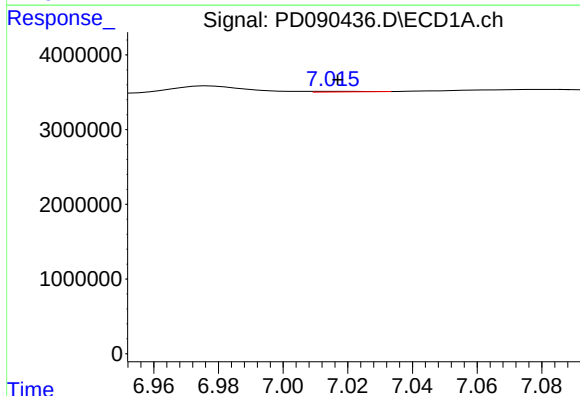
R.T.: 6.712 min
Delta R.T.: 0.011 min
Response: 98094
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



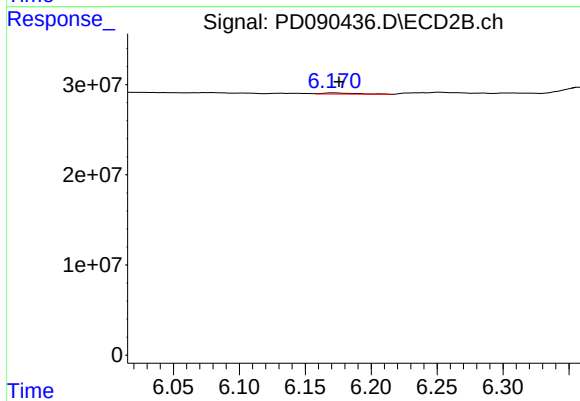
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: -0.023 min
Response: -21481
Conc: N.D.



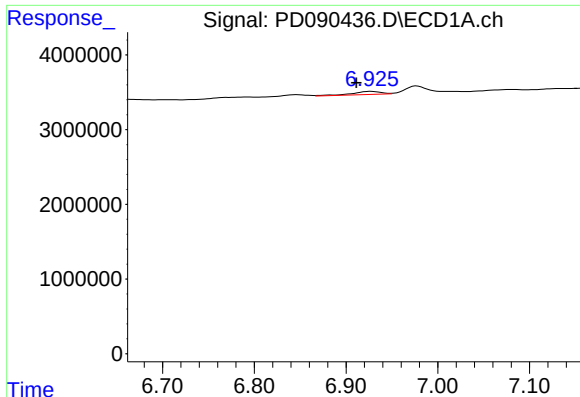
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 86779
Conc: 0.02 ng/ml



#17 4,4'-DDT

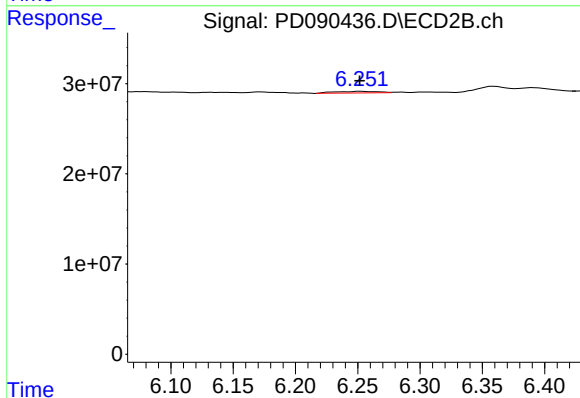
R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 2113168
Conc: 0.06 ng/ml



#18 Endrin aldehyde

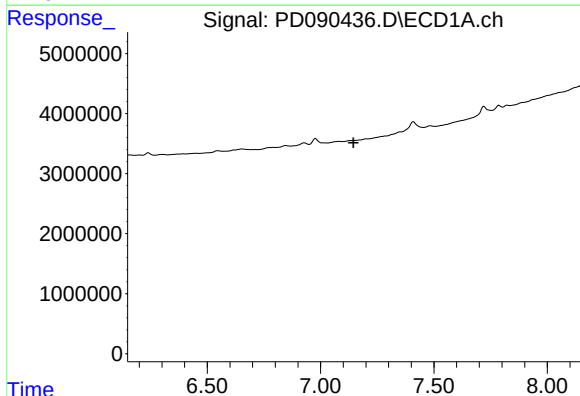
R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 906796
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



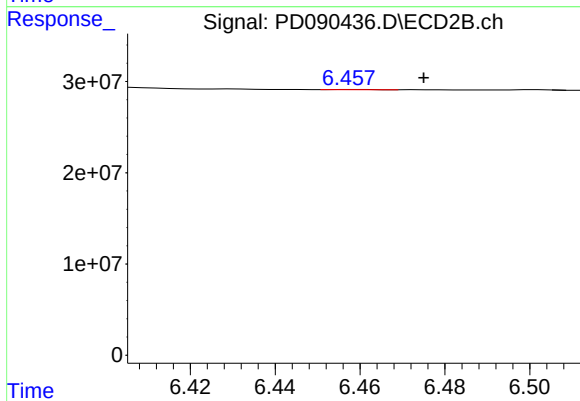
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 4156544
Conc: 0.18 ng/ml



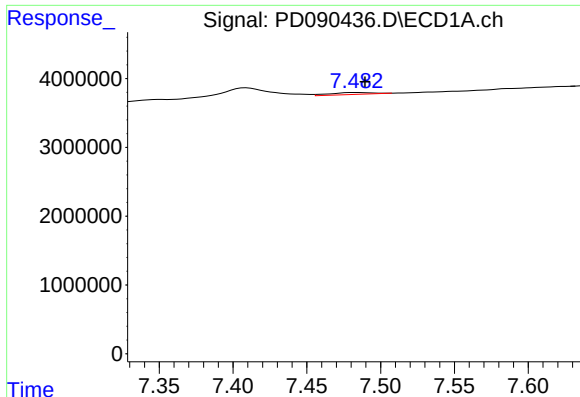
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

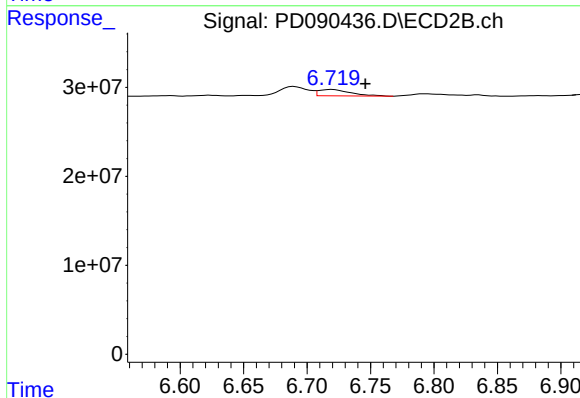
R.T.: 6.458 min
Delta R.T.: -0.017 min
Response: 189528
Conc: 0.01 ng/ml



#20 Methoxychlor

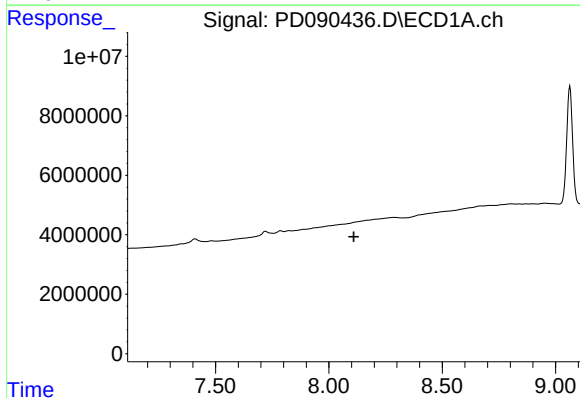
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 535236
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



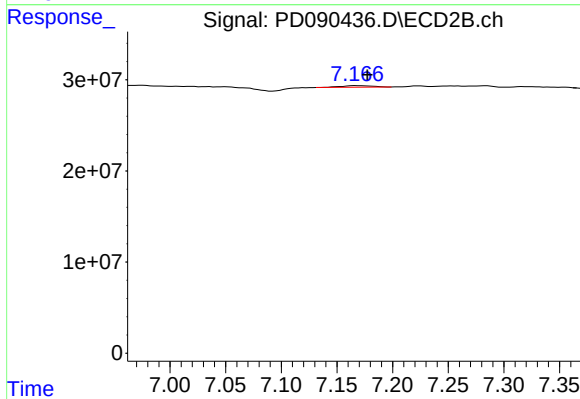
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.026 min
Response: 12508695
Conc: 0.72 ng/ml



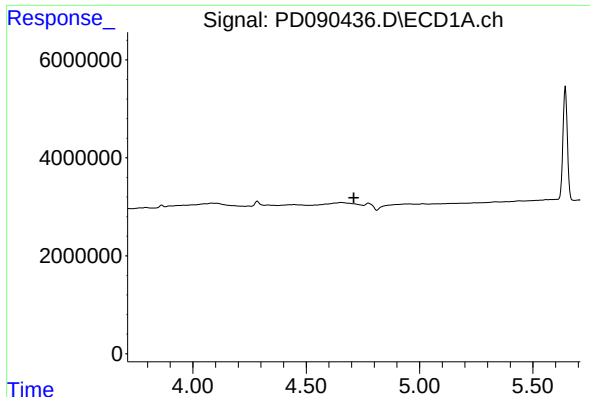
#22 Mirex

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



#22 Mirex

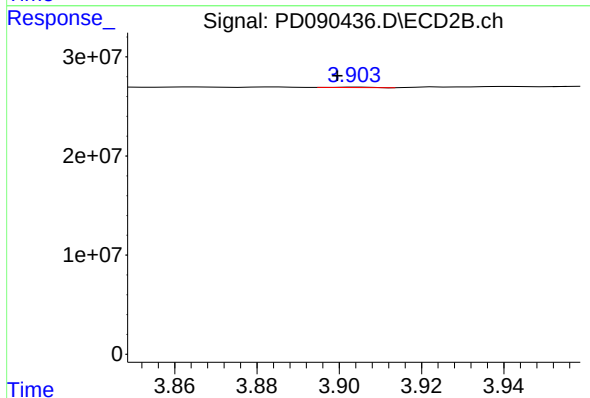
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 3331412
Conc: 0.12 ng/ml



#23 Chlordane-1

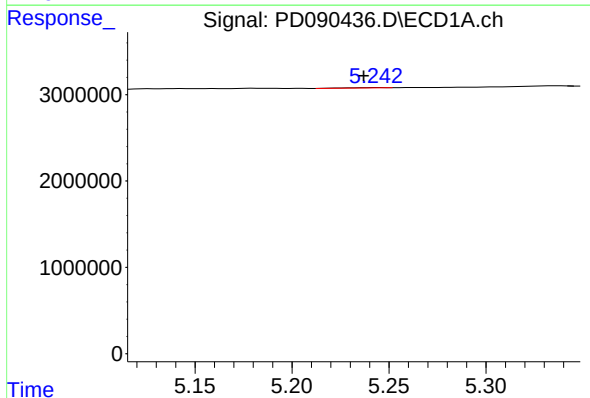
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



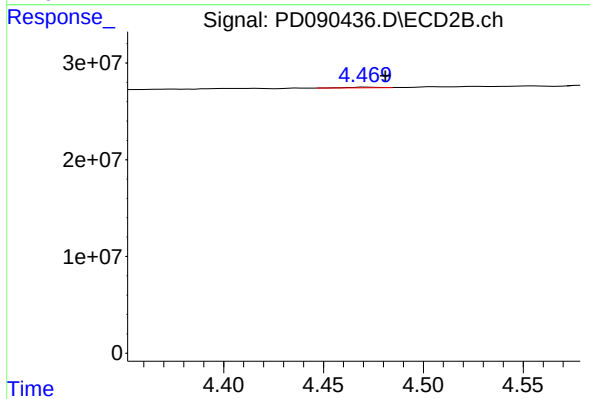
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 320092
Conc: 0.27 ng/ml



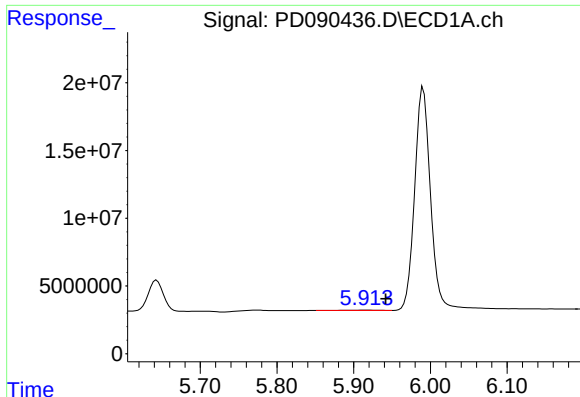
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.007 min
Response: 45699
Conc: 0.21 ng/ml



#24 Chlordane-2

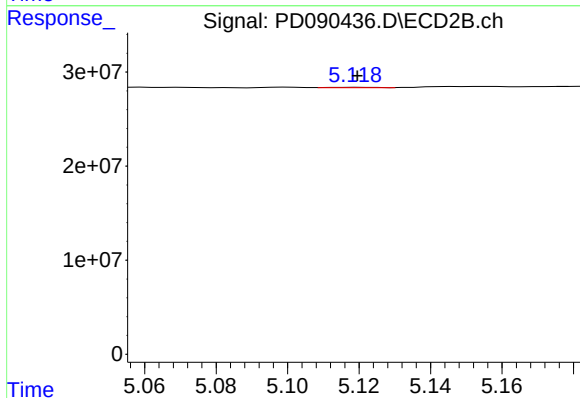
R.T.: 4.471 min
Delta R.T.: -0.010 min
Response: 681684
Conc: 0.55 ng/ml



#25 Chlordane-3

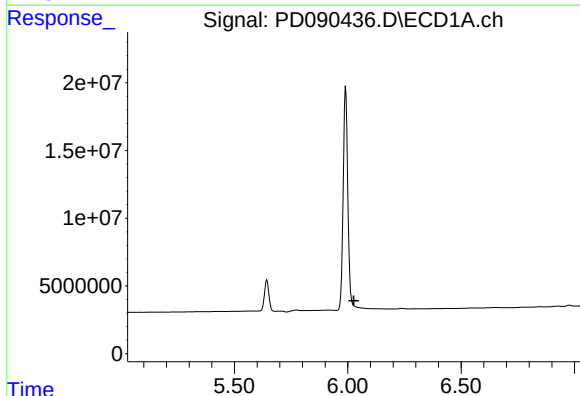
R.T.: 5.915 min
Delta R.T.: -0.027 min
Response: 768343
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



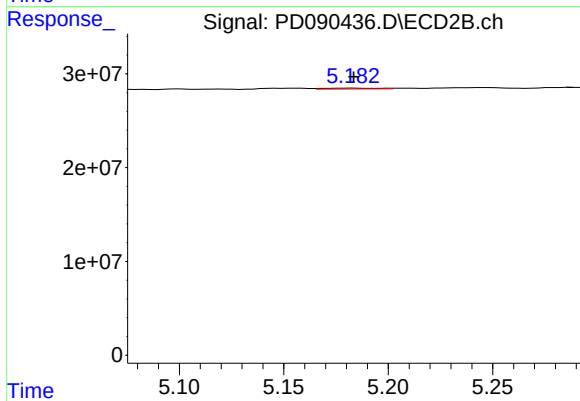
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 352478
Conc: 0.09 ng/ml



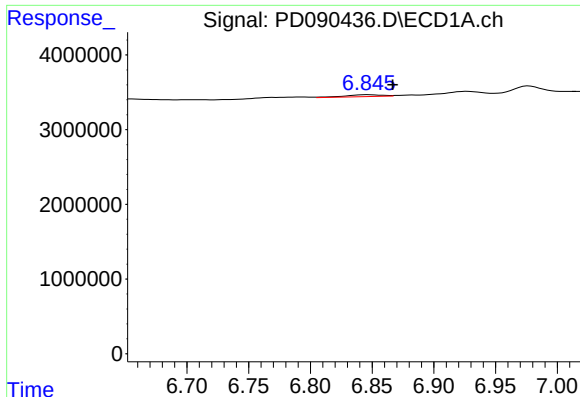
#26 Chlordane-4

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



#26 Chlordane-4

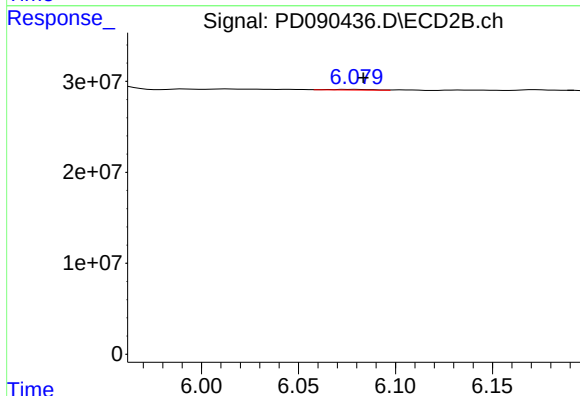
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1586500
Conc: 0.49 ng/ml



#27 Chlordane-5

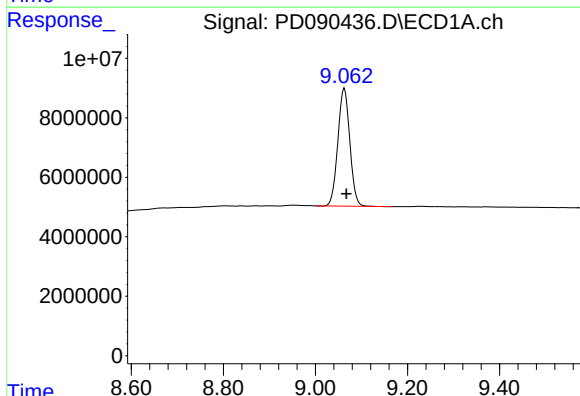
R.T.: 6.847 min
Delta R.T.: -0.020 min
Response: 532198
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



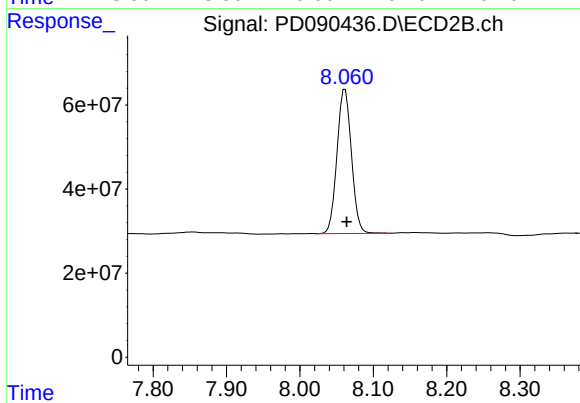
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 1099103
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 71508476
Conc: 14.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 469838184
Conc: 14.49 ng/ml