

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:25
 Operator : AR\AJ
 Sample : Q2198-04
 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: Jun 09 15:23:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	49900506	307.1E6	23.062	20.304
2)	SA Decachlor...	9.073	8.072	86174309	439.6E6	25.180	24.077
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	4000495	N.D.	0.167 #
3)	MA gamma-BHC...	0.000	3.728	0	3334375	N.D.	0.150 #
4)	MA Heptachlor	4.945	0.000	314826	0	0.070	N.D. #
5)	MB Aldrin	5.305f	4.381	176758	1078344	0.040	0.049
7)	B delta-BHC	4.778	4.260	13300727	524048	3.147	0.024 #
8)	B Heptachlo...	5.686	4.848f	535874	1253683	0.135	0.063 #
9)	A Endosulfan I	6.051f	5.273f	312077	652018	0.083	0.034 #
10)	B gamma-Chl...	0.000	5.109f	0	10684373	N.D.	0.501 #
11)	B alpha-Chl...	6.029	5.208	115407	3816752	0.029	0.185 #
12)	B 4,4'-DDE	0.000	5.370	0	8580816	N.D.	0.411 #
13)	MA Dieldrin	6.353	0.000	364078	0	0.091	N.D. #
14)	MA Endrin	0.000	5.793	0	44800205	N.D.	2.323 #
15)	B Endosulfa...	0.000	6.103f	0	1518585	N.D.	0.083 #
16)	A 4,4'-DDD	0.000	5.923	0	2025539	N.D.	0.116 #
17)	MA 4,4'-DDT	0.000	6.198	0	82110	N.D.	0.005 #
18)	B Endrin al...	6.922	0.000	402754	0	0.156	N.D. #
20)	A Methoxychlor	0.000	6.753	0	696674	N.D.	0.073 #
22)	Mirex	0.000	7.180	0	256298	N.D.	0.017 #
23)	Chlordane-1	0.000	3.910	0	4159388	N.D.	5.034 #
24)	Chlordane-2	0.000	4.455f	0	908906	N.D.	1.077 #
25)	Chlordane-3	0.000	5.109	0	10684373	N.D.	4.052 #
26)	Chlordane-4	6.029	5.208	115407	3816752	0.129	1.725 #
27)	Chlordane-5	0.000	6.103	0	1518585	N.D.	1.517 #

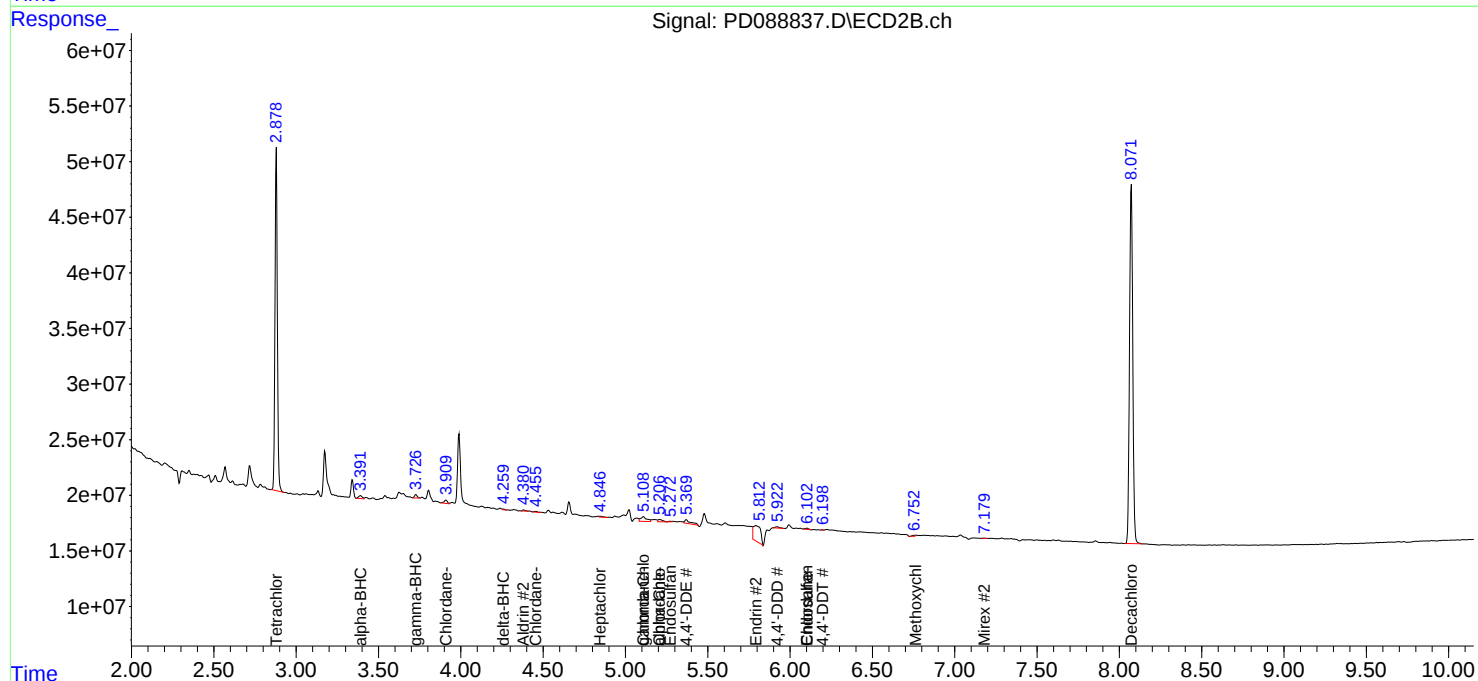
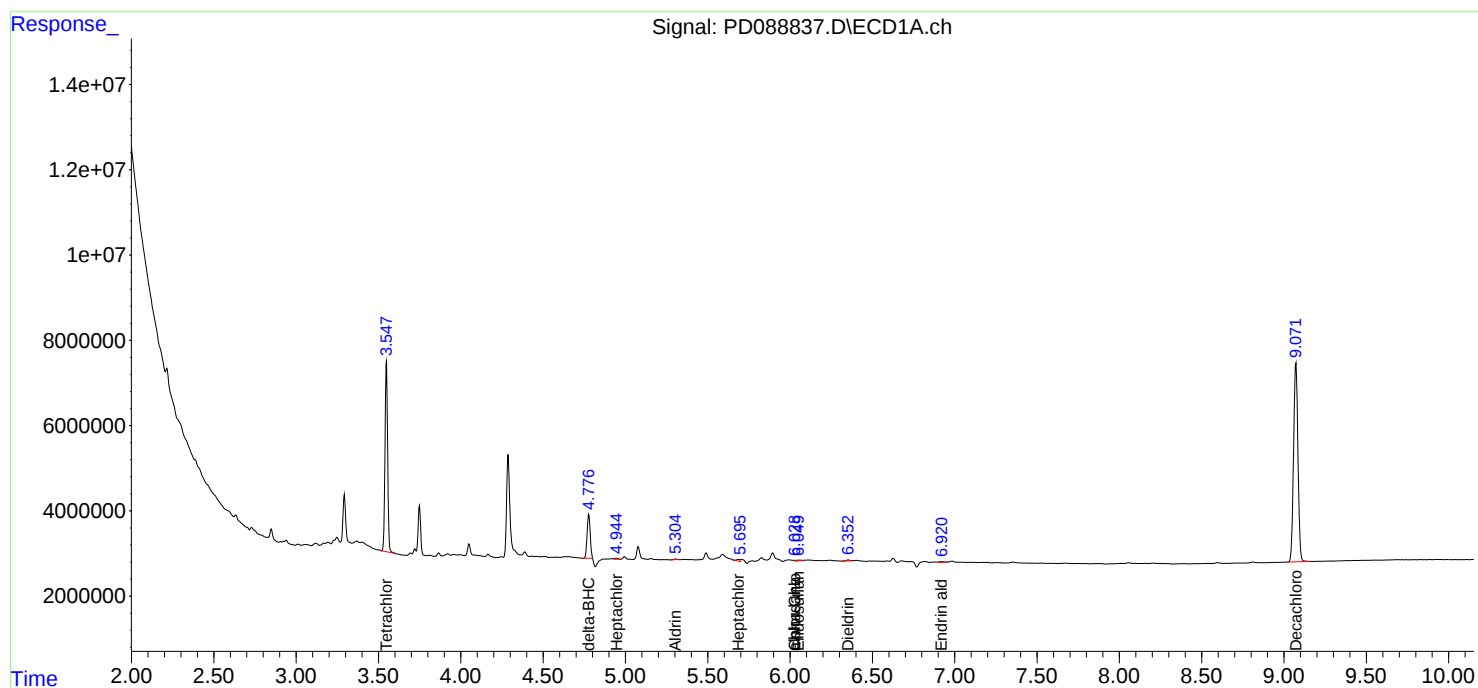
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

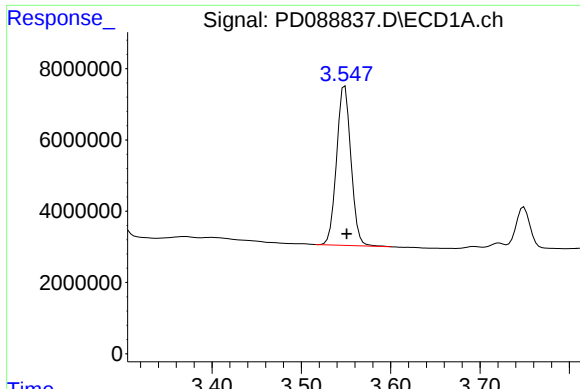
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
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Acq On : 09 Jun 2025 14:25
Operator : AR\AJ
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.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

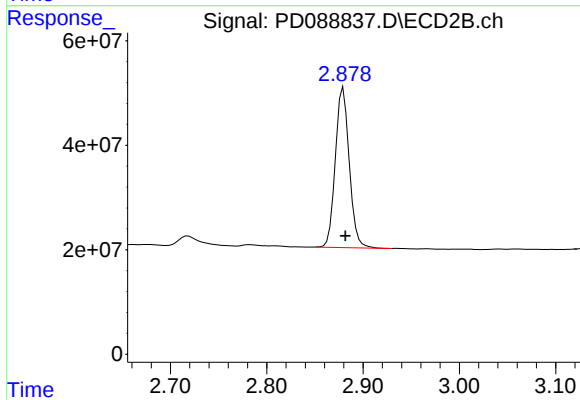




#1 Tetrachloro-m-xylene

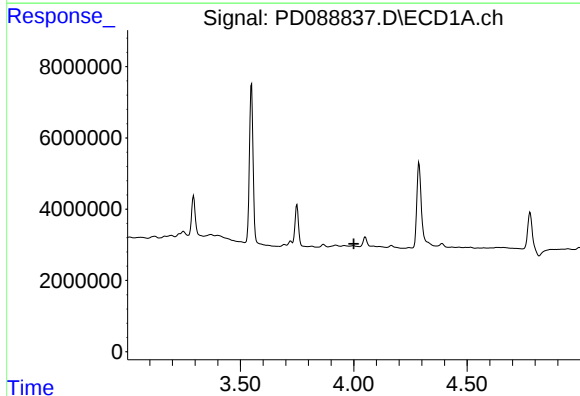
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 49900506
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



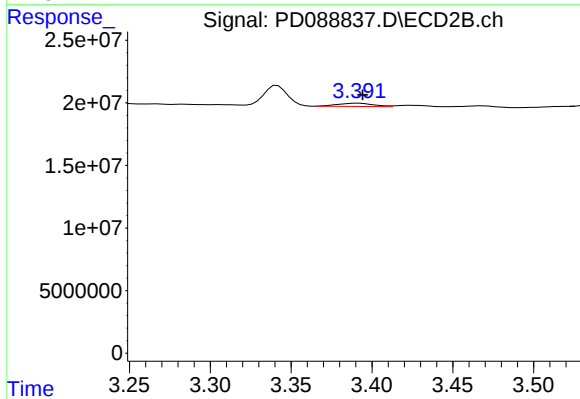
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 307142383
Conc: 20.30 ng/ml



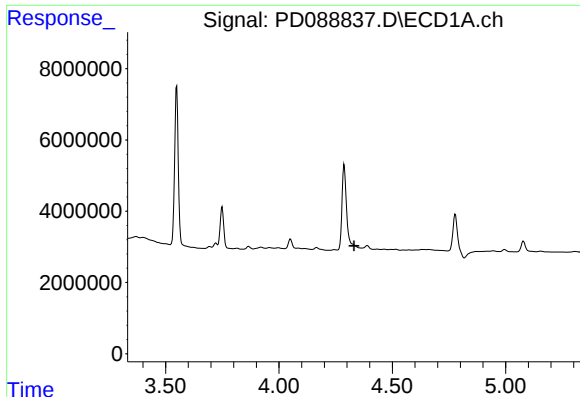
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

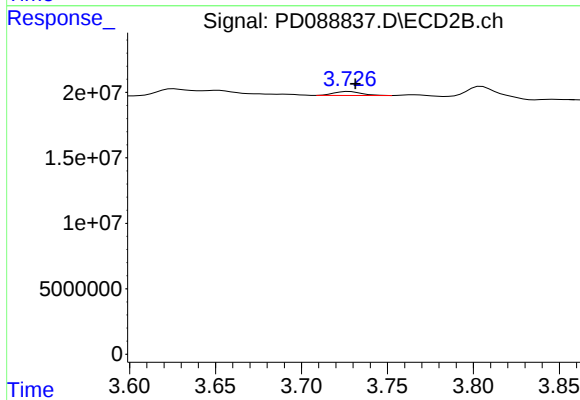
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 4000495
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

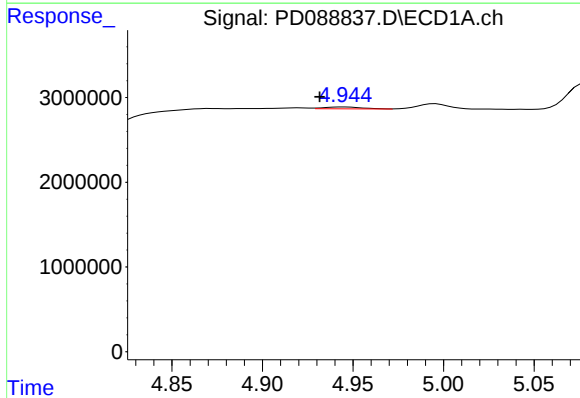
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



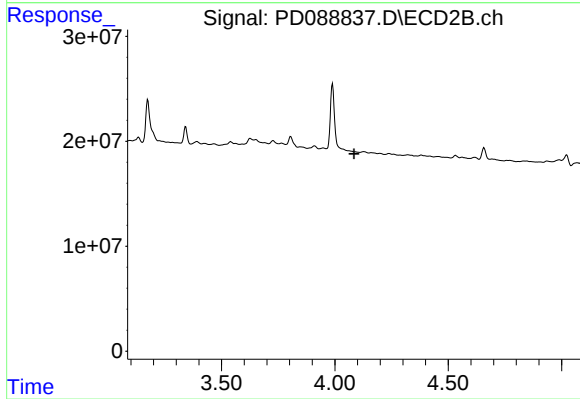
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.004 min
Response: 3334375
Conc: 0.15 ng/ml



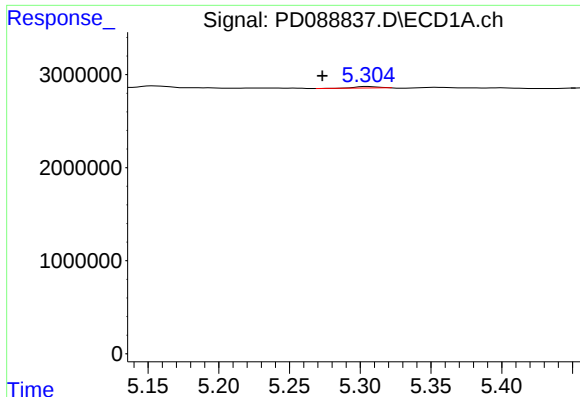
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 314826
Conc: 0.07 ng/ml



#4 Heptachlor

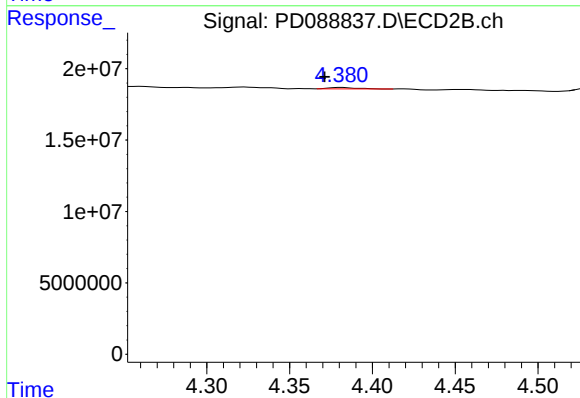
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

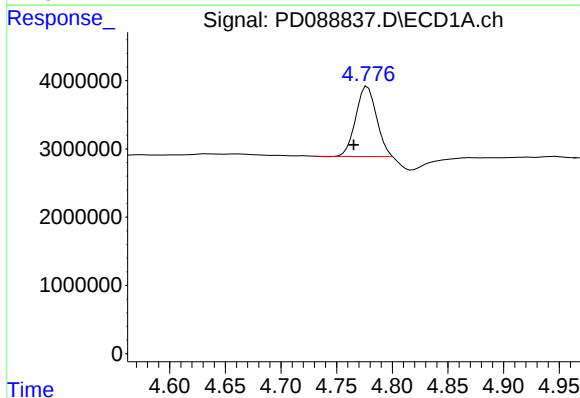
R.T.: 5.305 min
Delta R.T.: 0.032 min
Response: 176758
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



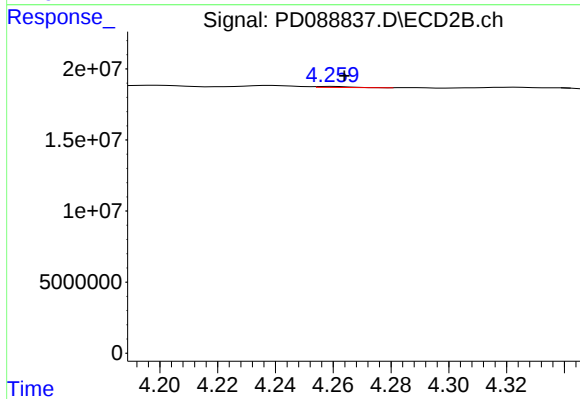
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 1078344
Conc: 0.05 ng/ml



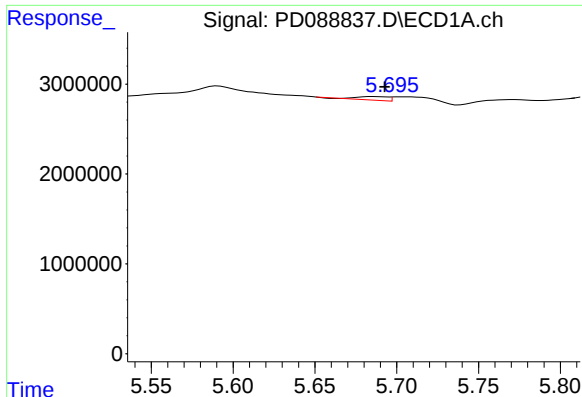
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 13300727
Conc: 3.15 ng/ml



#7 delta-BHC

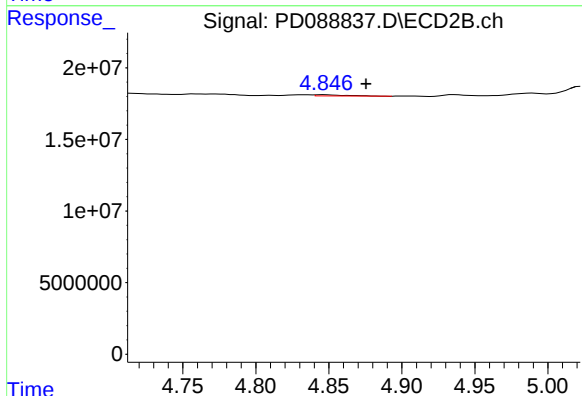
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 524048
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

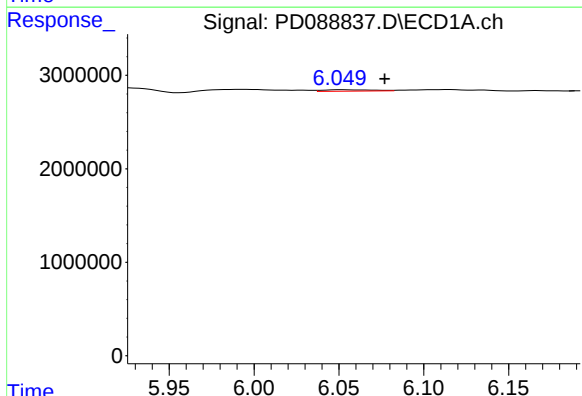
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 535874
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



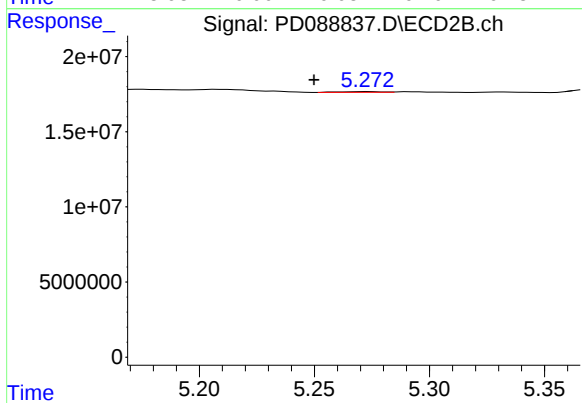
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.028 min
Response: 1253683
Conc: 0.06 ng/ml



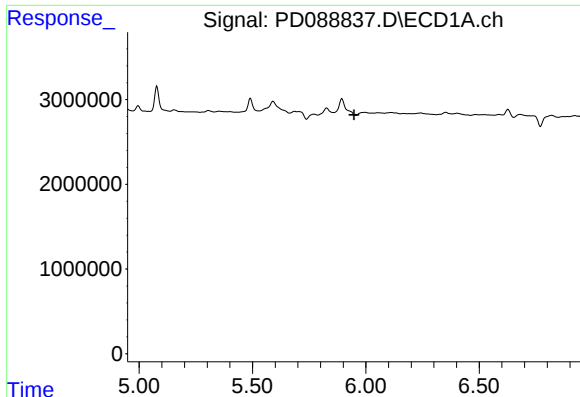
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.026 min
Response: 312077
Conc: 0.08 ng/ml



#9 Endosulfan I

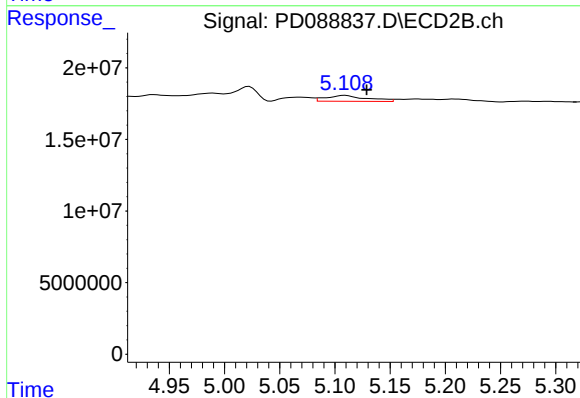
R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 652018
Conc: 0.03 ng/ml



#10 gamma-Chlordane

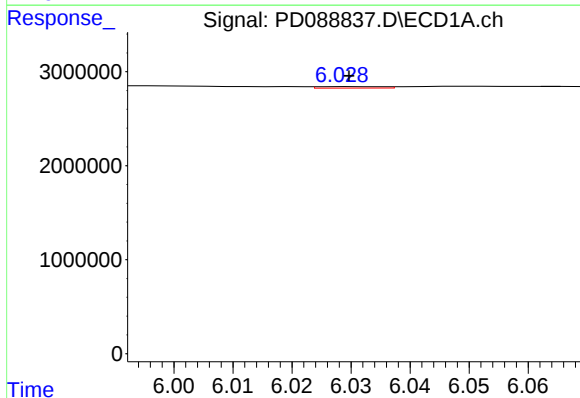
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



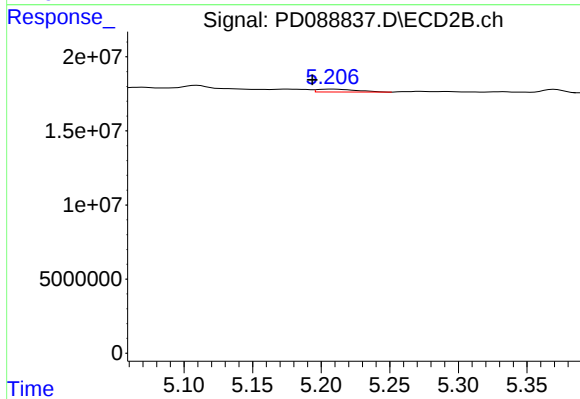
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.019 min
Response: 10684373
Conc: 0.50 ng/ml



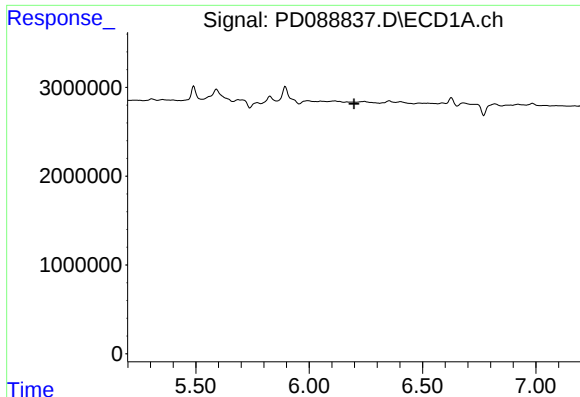
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 115407
Conc: 0.03 ng/ml



#11 alpha-Chlordane

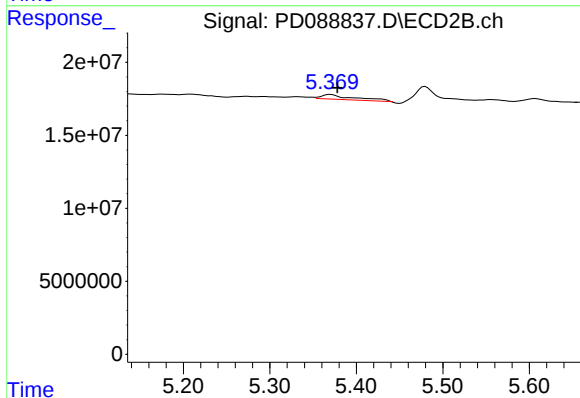
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 3816752
Conc: 0.19 ng/ml



#12 4,4'-DDE

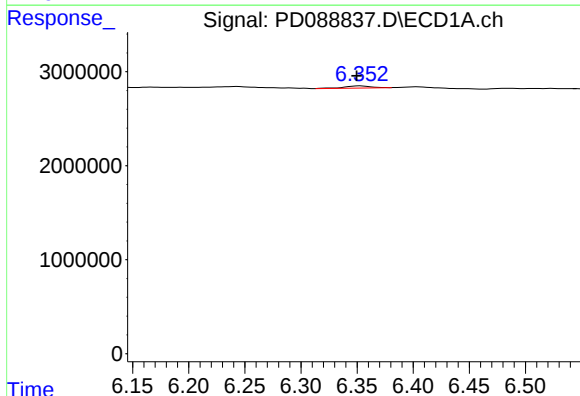
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



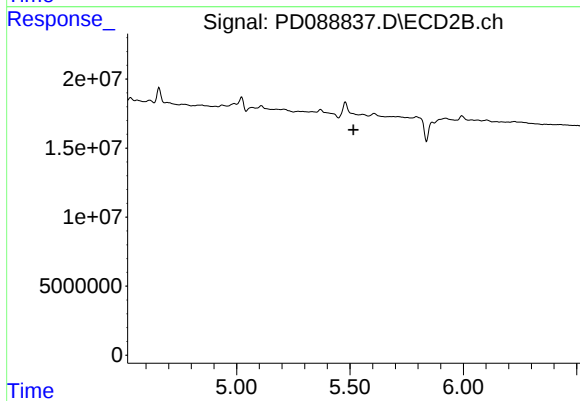
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 8580816
Conc: 0.41 ng/ml



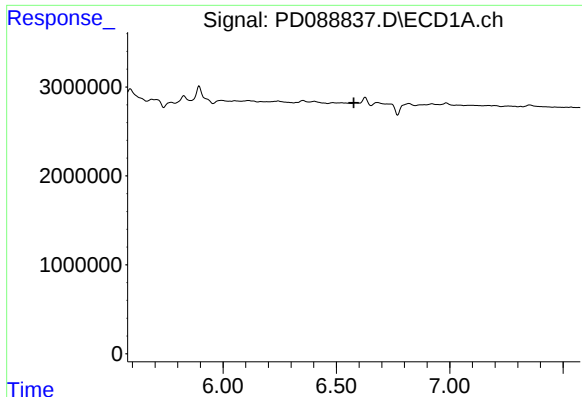
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 364078
Conc: 0.09 ng/ml



#13 Dieldrin

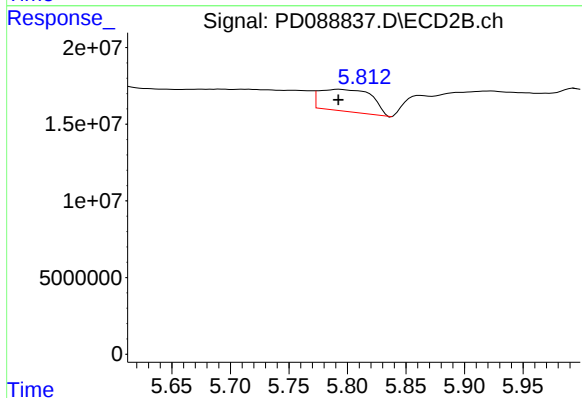
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#14 Endrin

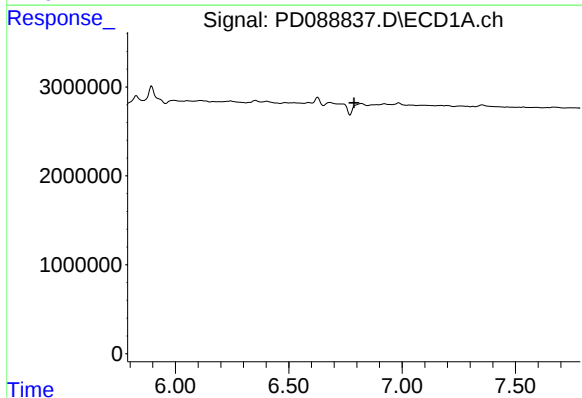
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



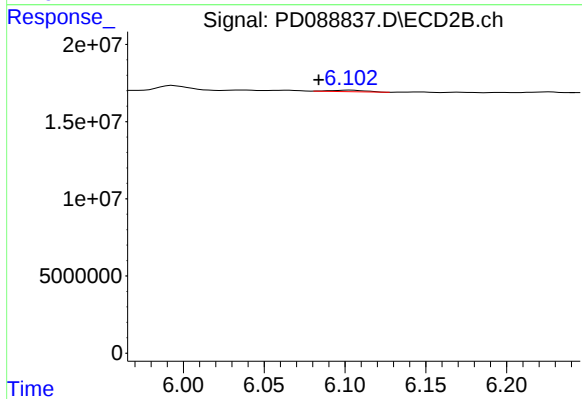
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 44800205
Conc: 2.32 ng/ml



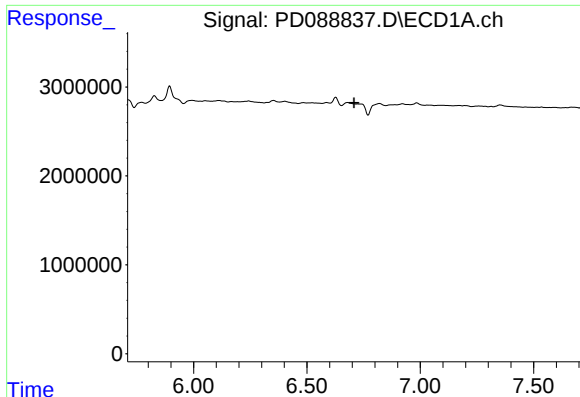
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#15 Endosulfan II

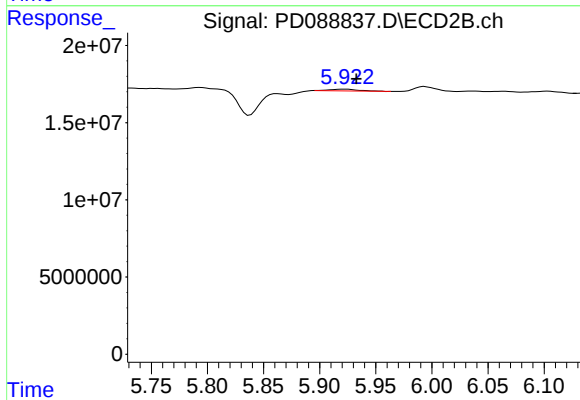
R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 1518585
Conc: 0.08 ng/ml



#16 4,4'-DDD

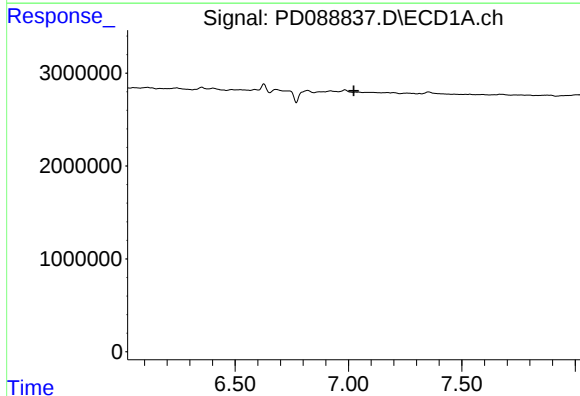
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



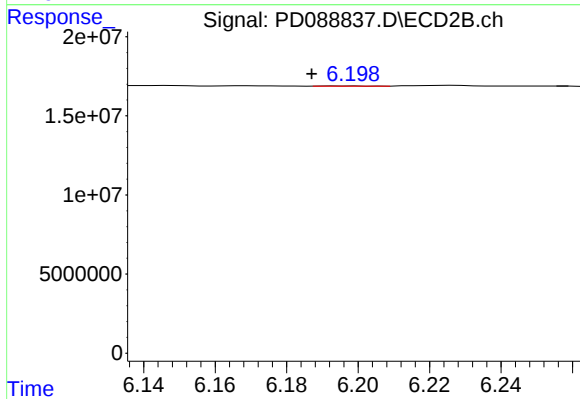
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 2025539
Conc: 0.12 ng/ml



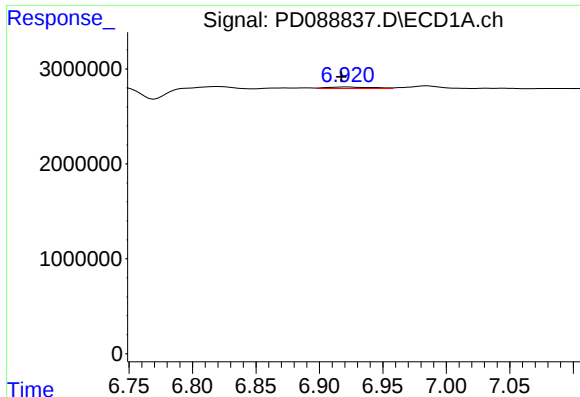
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

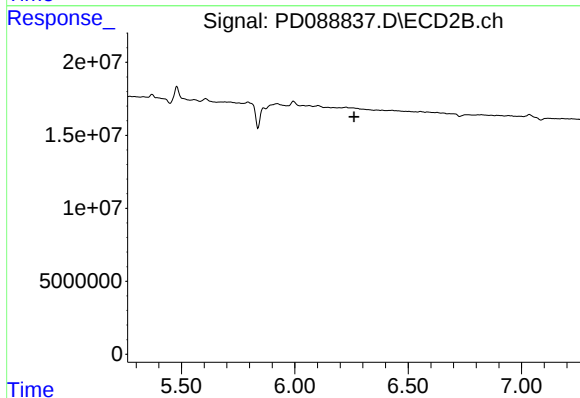
R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 82110
Conc: 0.00 ng/ml



#18 Endrin aldehyde

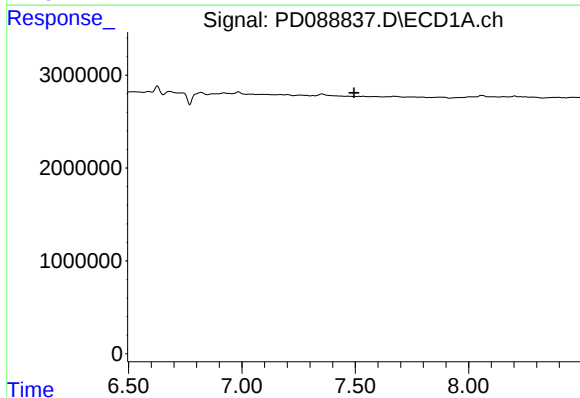
R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 402754
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



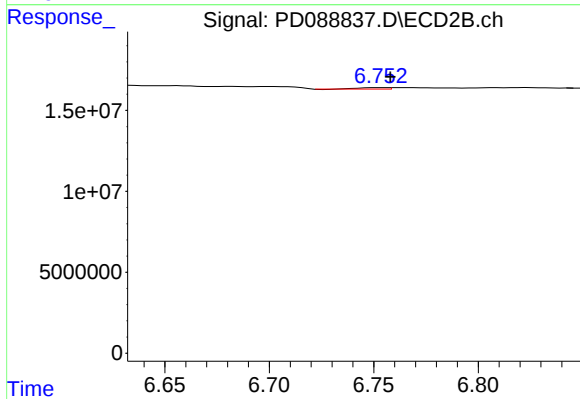
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



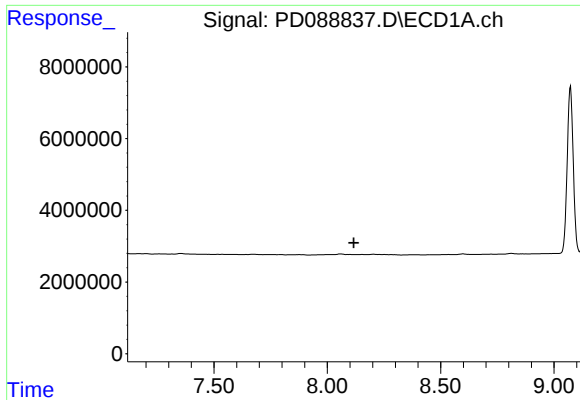
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

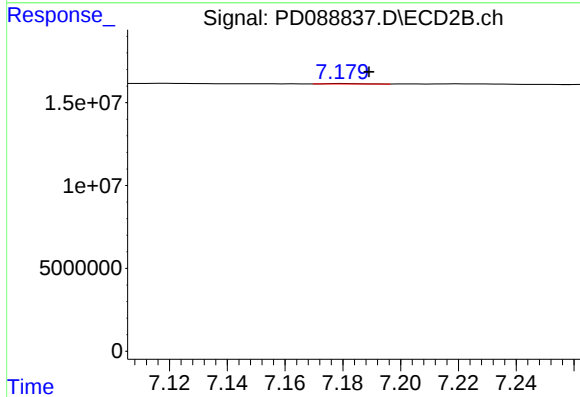
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 696674
Conc: 0.07 ng/ml



#22 Mirex

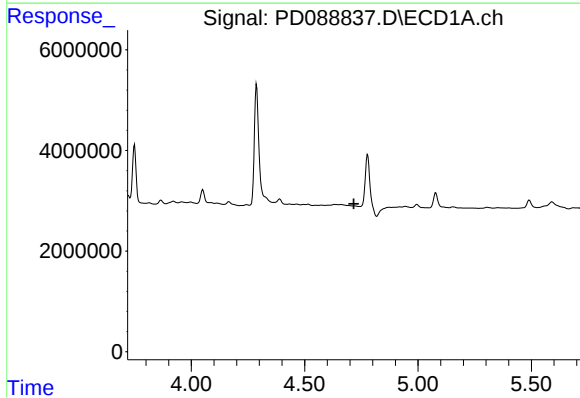
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



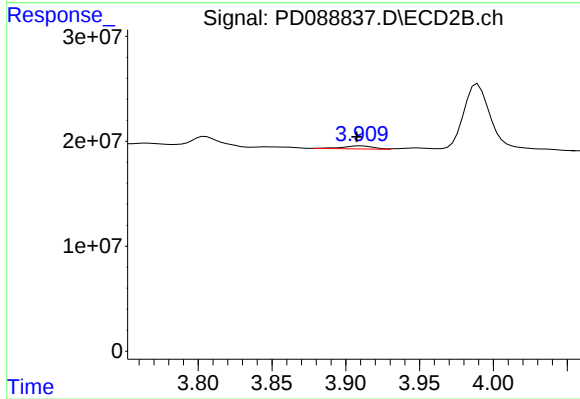
#22 Mirex

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 256298
Conc: 0.02 ng/ml



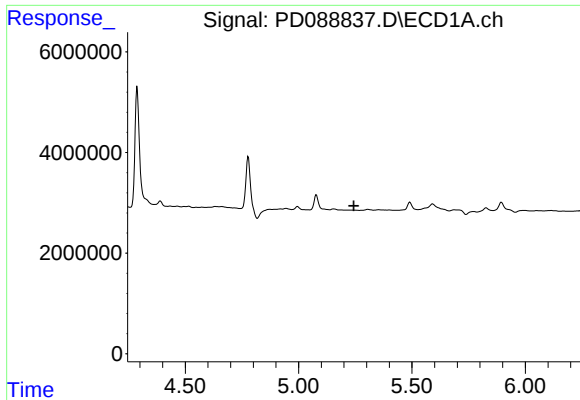
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

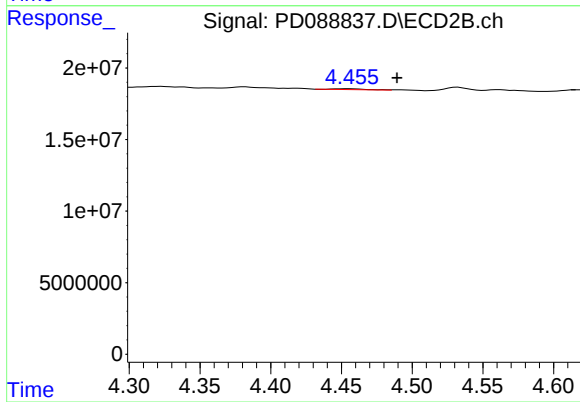
R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 4159388
Conc: 5.03 ng/ml



#24 Chlordane-2

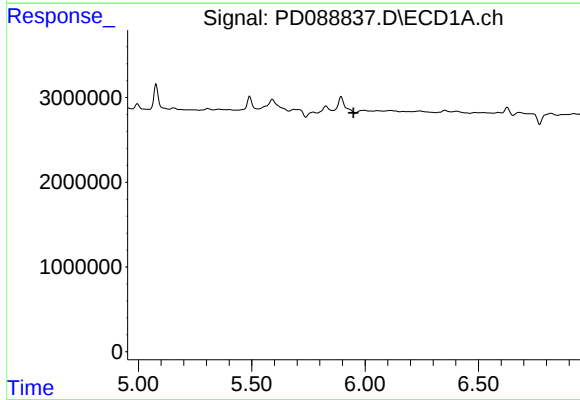
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



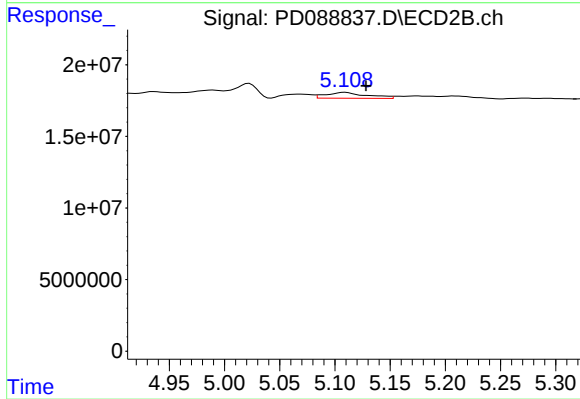
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.034 min
Response: 908906
Conc: 1.08 ng/ml



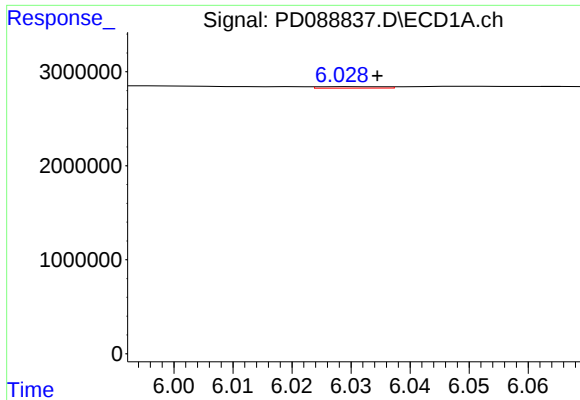
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

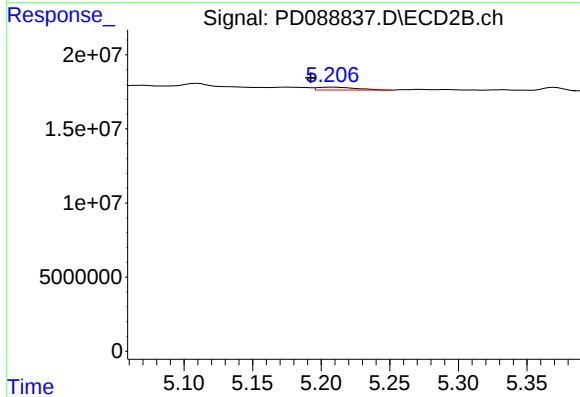
R.T.: 5.109 min
Delta R.T.: -0.019 min
Response: 10684373
Conc: 4.05 ng/ml



#26 Chlordane-4

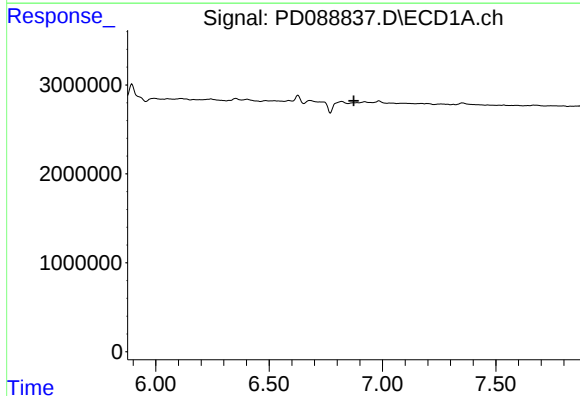
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 115407
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



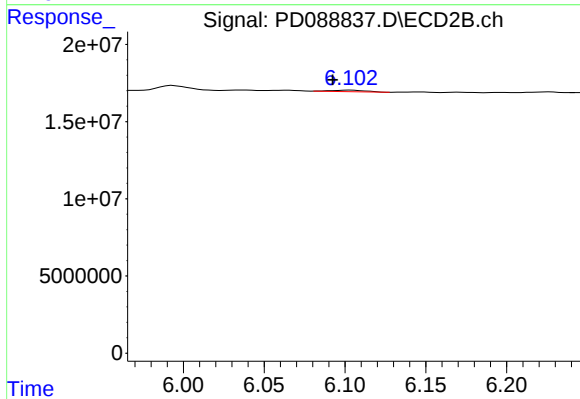
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 3816752
Conc: 1.73 ng/ml



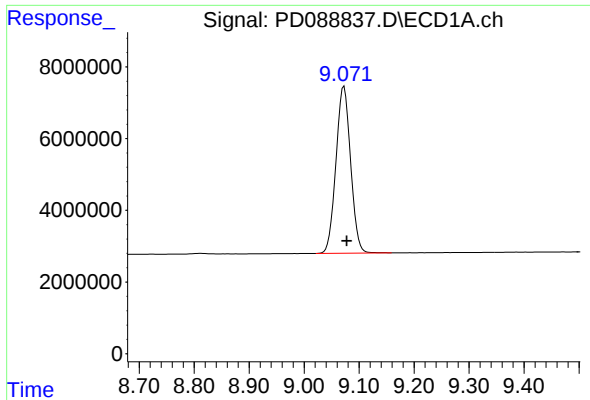
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

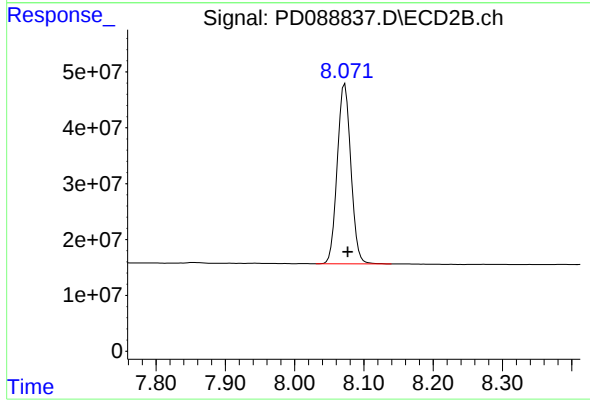
R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 1518585
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 86174309
Conc: 25.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 439554873
Conc: 24.08 ng/ml