

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 10:45
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:30:19 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...	0.000	2.891	0	54447373	N.D.	1.984 #
28)	SA Decachlor...	9.066	8.103f	-1094630	10042361	N.D.	0.310
Target Compounds							
2)	A alpha-BHC	4.000	3.394	109568	1001573	0.016	0.023 #
4)	MA Heptachlor	0.000	4.077	0	790018	N.D.	0.019 #
5)	MB Aldrin	5.255	4.352	242492	502006	0.038	0.013 #
6)	B beta-BHC	4.517	4.027	251481	1053770	0.097	0.061 #
7)	B delta-BHC	4.742f	4.251	153874	1219364	0.024	0.030
8)	B Heptachlo...	0.000	4.839f	0	300491	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.220f	0	1243214	N.D.	0.036 #
10)	B gamma-Chl...	5.948	5.111	663282	-1044828	0.116	N.D. #
11)	B alpha-Chl...	6.004f	5.193	441.6E6	1374955	76.650	0.037 #
12)	B 4,4'-DDE	0.000	5.369	0	869370	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.508	0	1726583	N.D.	0.044 #
14)	MA Endrin	6.556	5.787	699363	6699997	0.143	0.187 #
15)	B Endosulfa...	0.000	6.060	0	1090328	N.D.	0.032 #
17)	MA 4,4'-DDT	6.989f	6.182	3360955	4182153	0.755	0.122 #
18)	B Endrin al...	6.885f	6.258	157870	664013	0.046	0.028 #
19)	B Endosulfa...	0.000	6.476	0	324940	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.722f	0	39579663	N.D.	2.275 #
22)	Mirex	0.000	7.173	0	2726443	N.D.	0.099 #
23)	Chlordane-1	4.722	3.925f	582407	-1048882	2.771	N.D. #
25)	Chlordane-3	5.948	5.111	663282	-1044828	0.792	N.D. #
26)	Chlordane-4	6.004f	5.193	441.6E6	1374955	432.679	0.422 #
27)	Chlordane-5	6.858	6.095	4352572	1730285	24.448	1.140 #

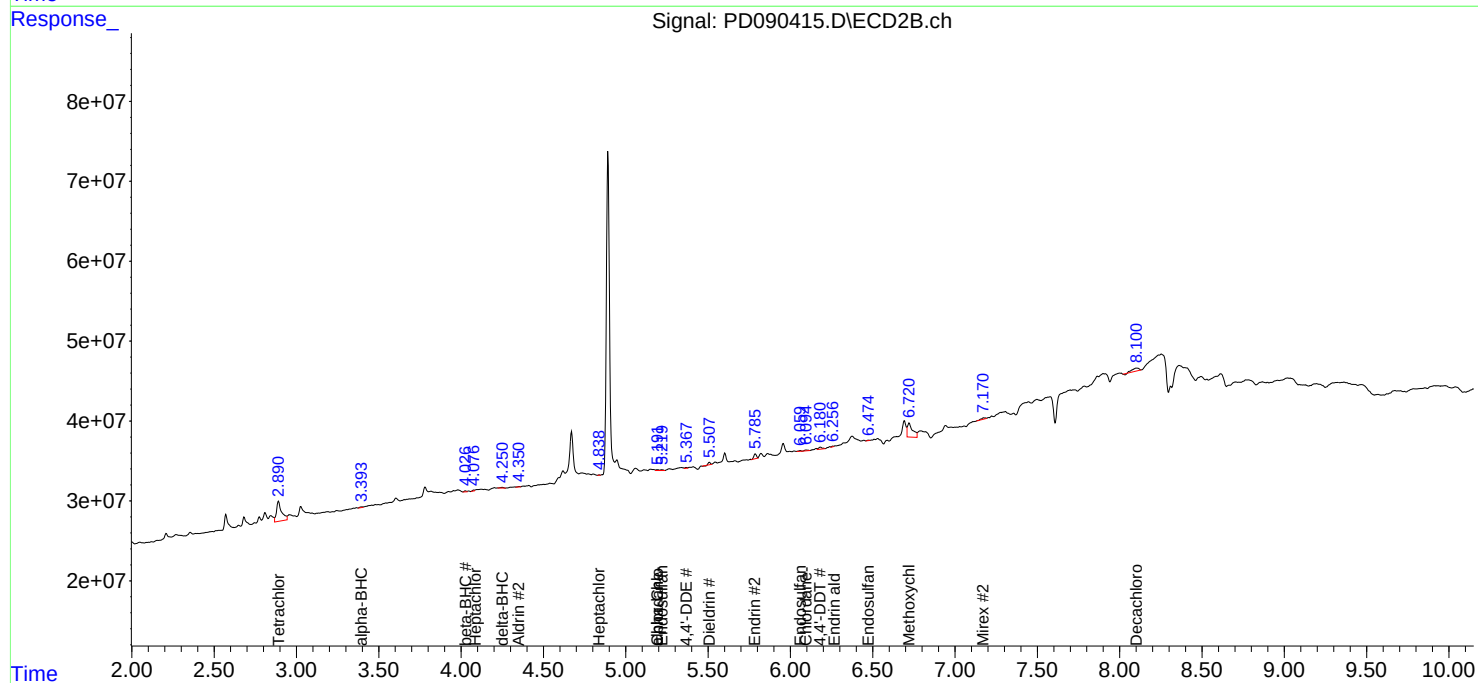
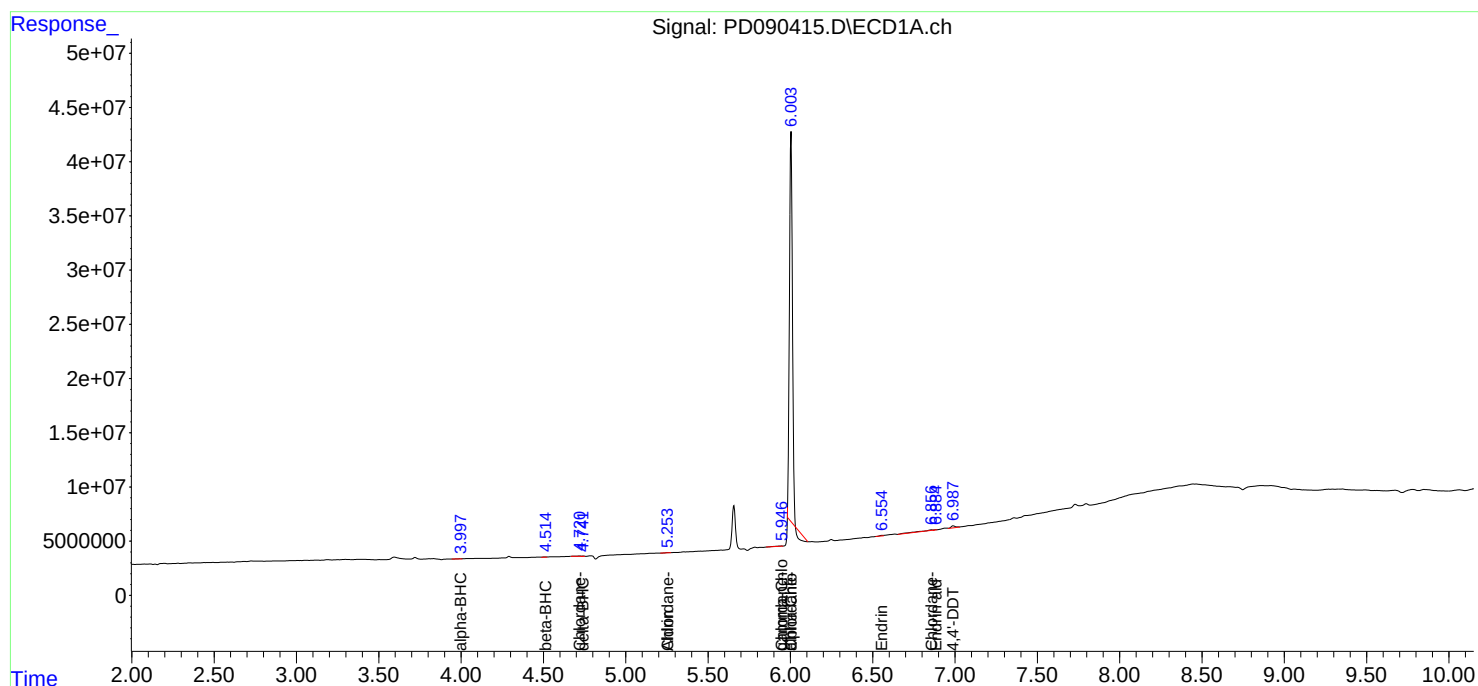
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

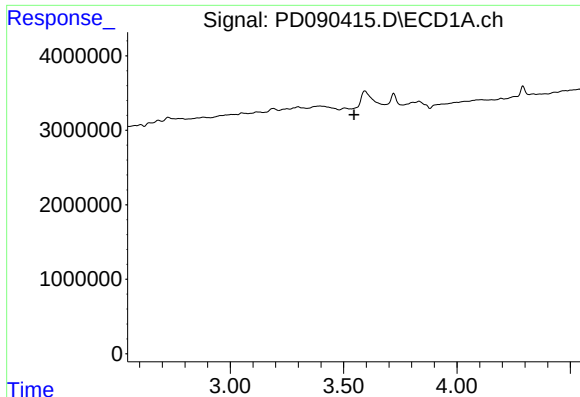
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 10:45
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:30:19 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

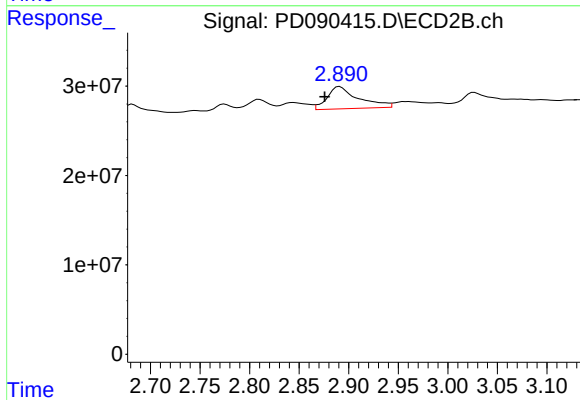




#1 Tetrachloro-m-xylene

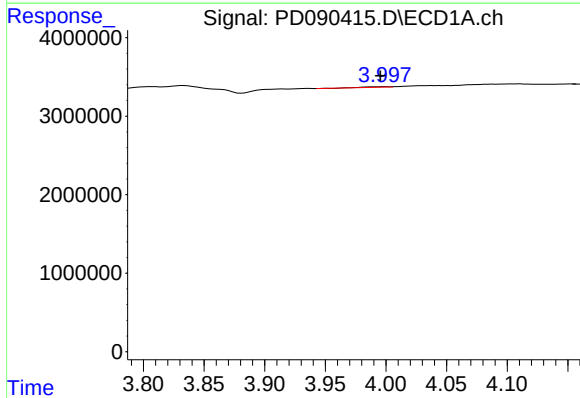
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



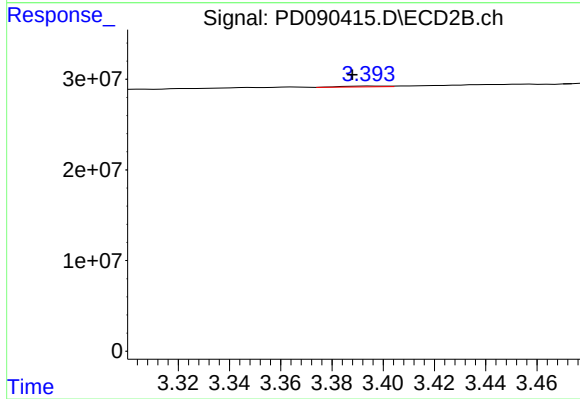
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.015 min
Response: 54447373
Conc: 1.98 ng/ml



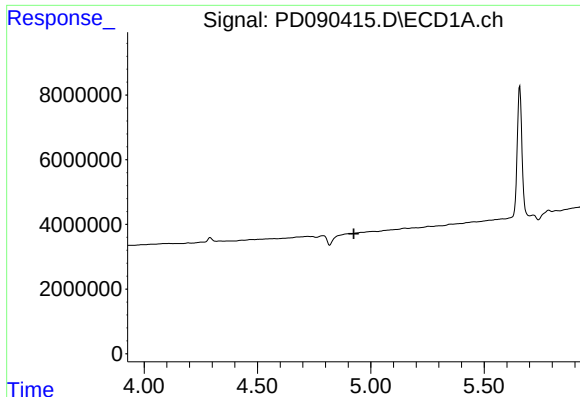
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.005 min
Response: 109568
Conc: 0.02 ng/ml



#2 alpha-BHC

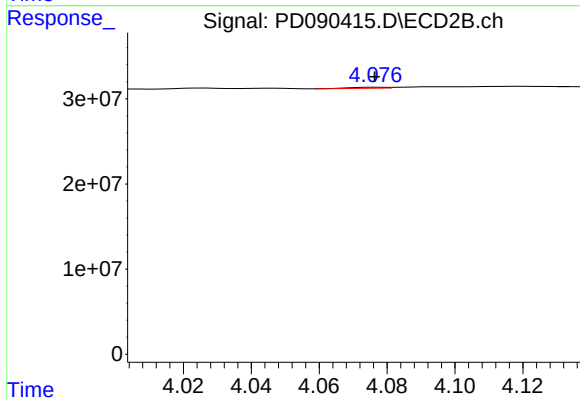
R.T.: 3.394 min
Delta R.T.: 0.006 min
Response: 1001573
Conc: 0.02 ng/ml



#4 Heptachlor

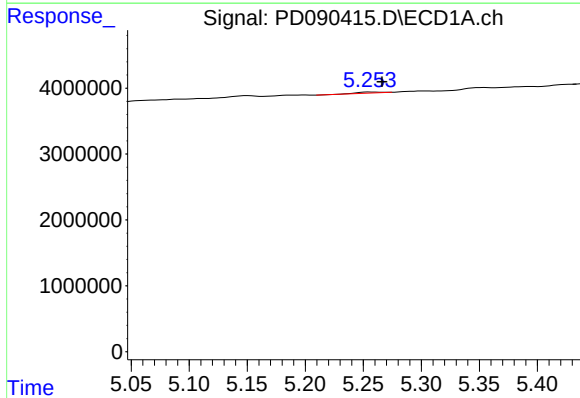
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



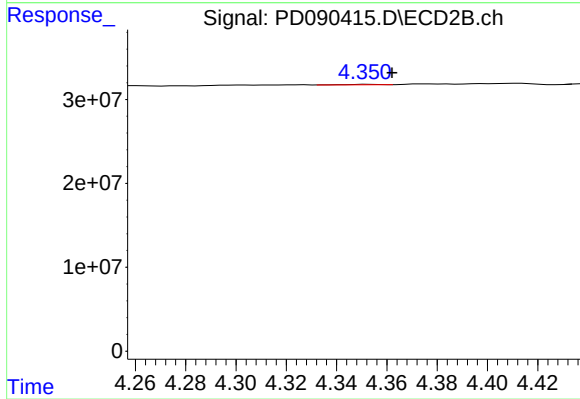
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 790018
Conc: 0.02 ng/ml



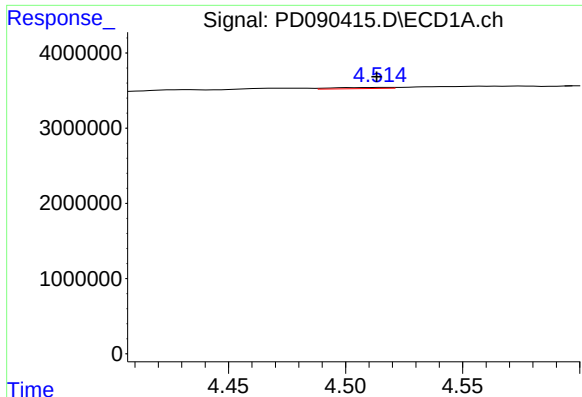
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 242492
Conc: 0.04 ng/ml



#5 Aldrin

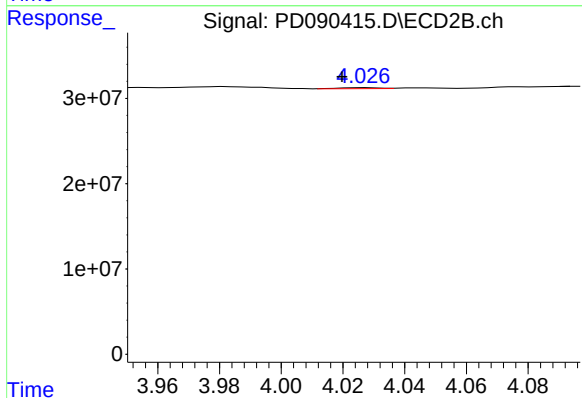
R.T.: 4.352 min
Delta R.T.: -0.010 min
Response: 502006
Conc: 0.01 ng/ml



#6 beta-BHC

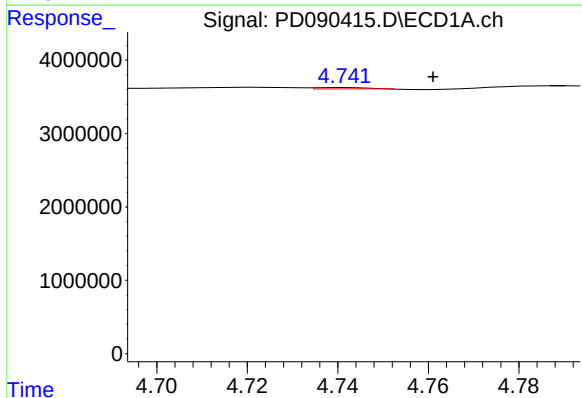
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 251481
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



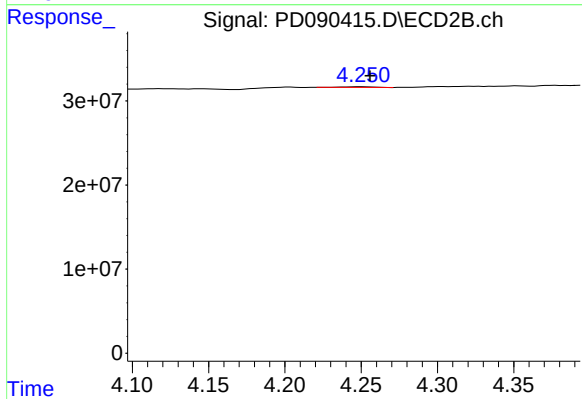
#6 beta-BHC

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 1053770
Conc: 0.06 ng/ml



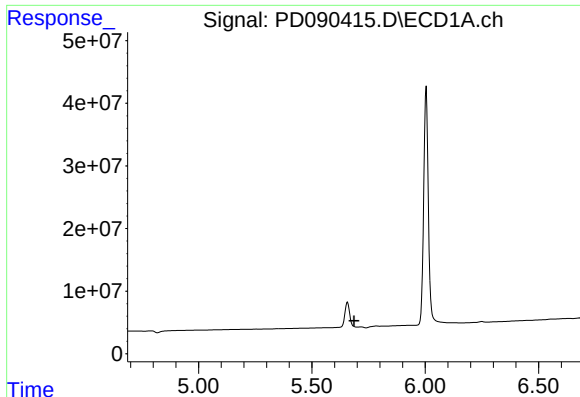
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: -0.019 min
Response: 153874
Conc: 0.02 ng/ml



#7 delta-BHC

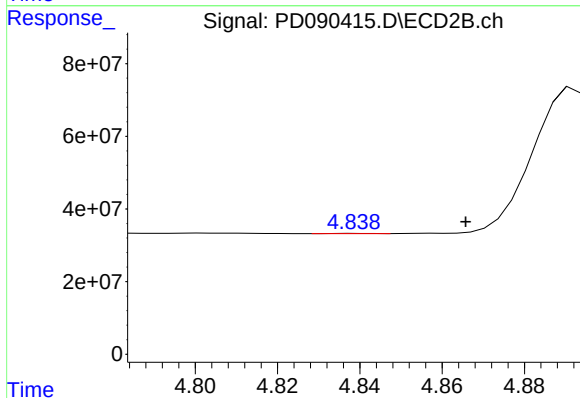
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 1219364
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

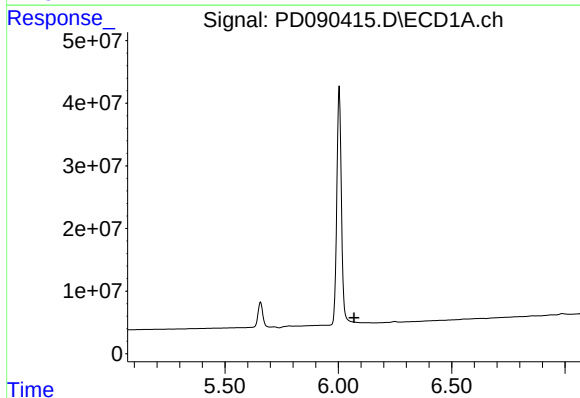
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



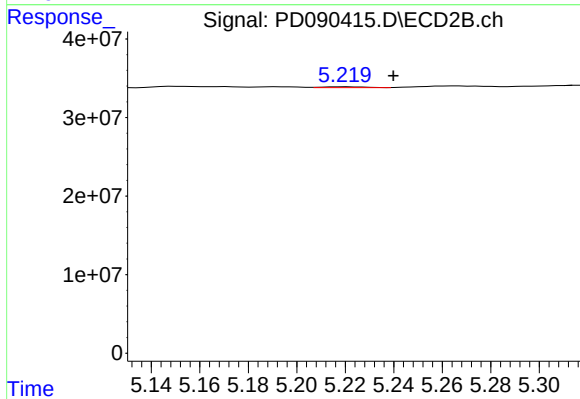
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: -0.026 min
Response: 300491
Conc: 0.01 ng/ml



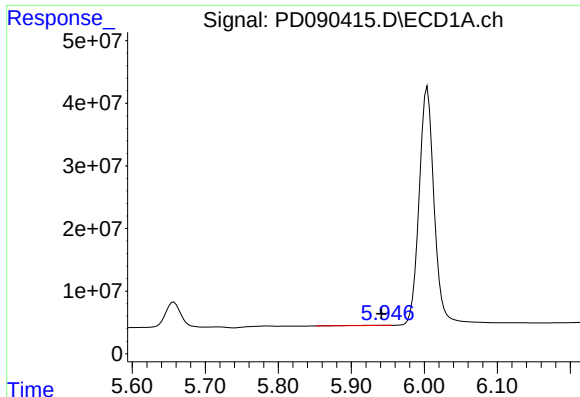
#9 Endosulfan I

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



#9 Endosulfan I

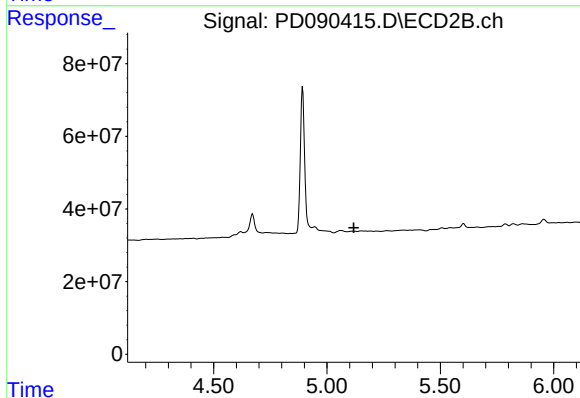
R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 1243214
Conc: 0.04 ng/ml



#10 gamma-Chlordane

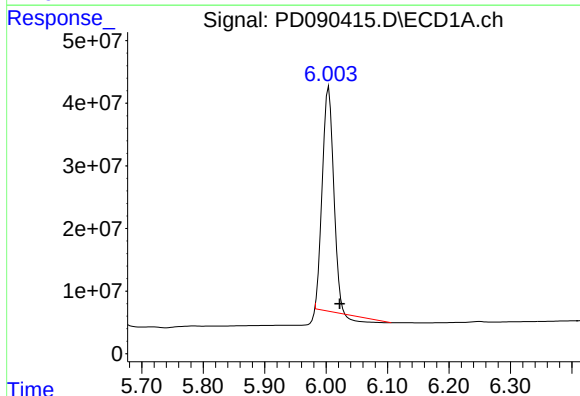
R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 663282
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



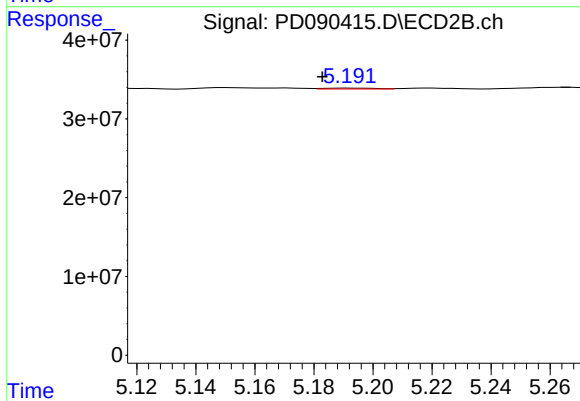
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: -1044828
Conc: N.D.



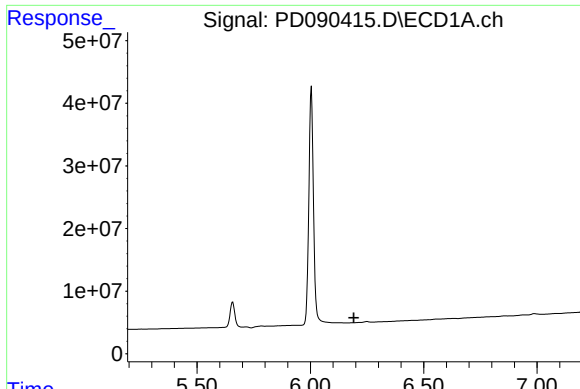
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.018 min
Response: 441566398
Conc: 76.65 ng/ml



#11 alpha-Chlordane

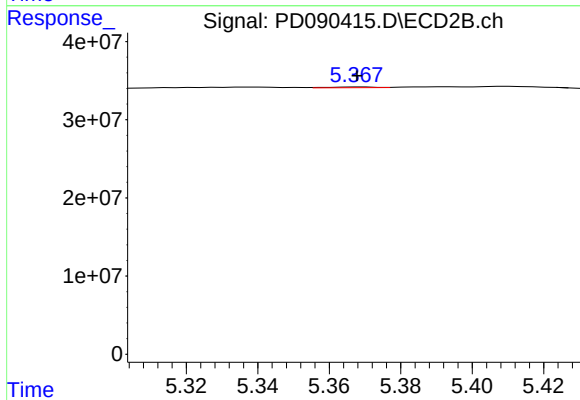
R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 1374955
Conc: 0.04 ng/ml



#12 4,4'-DDE

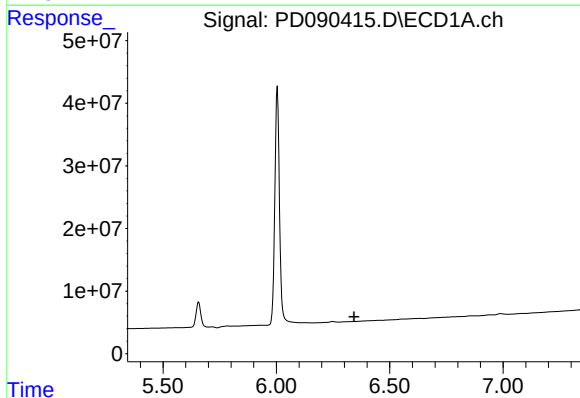
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



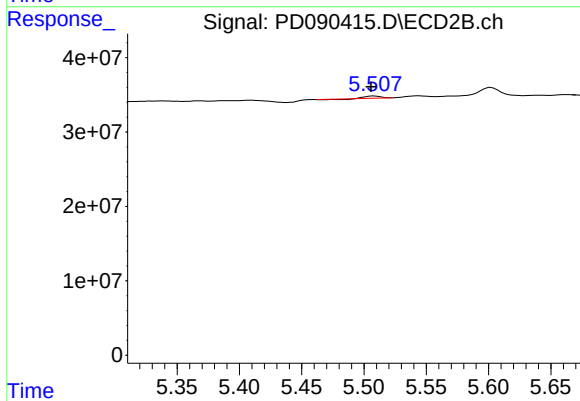
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 869370
Conc: 0.02 ng/ml



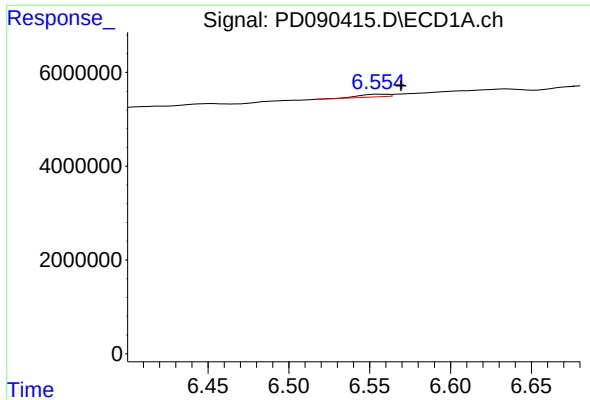
#13 Dieldrin

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



#13 Dieldrin

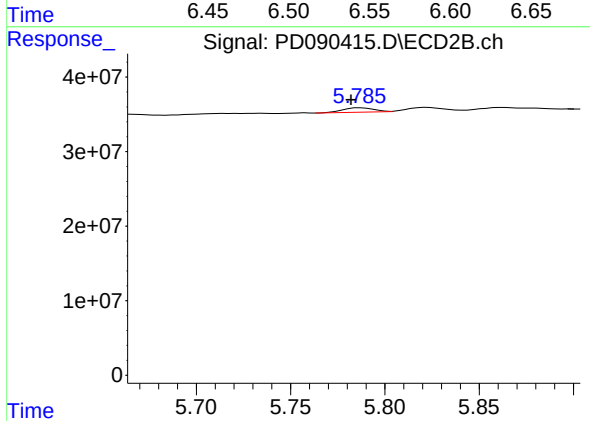
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 1726583
Conc: 0.04 ng/ml



#14 Endrin

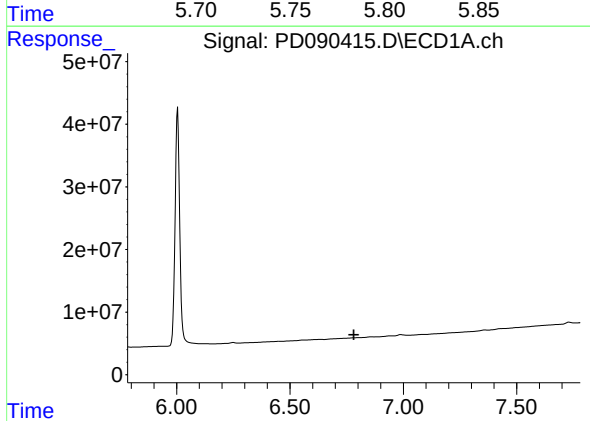
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 699363
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



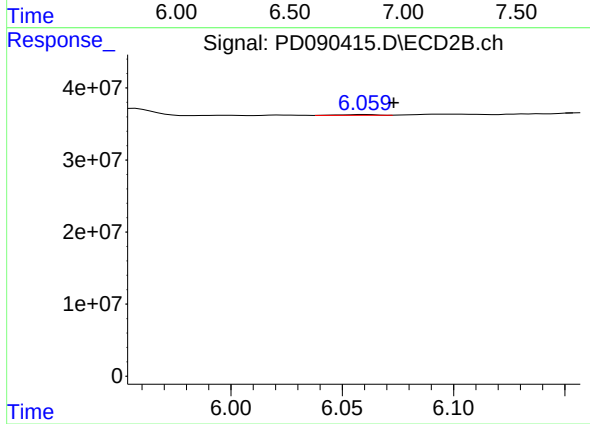
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 6699997
Conc: 0.19 ng/ml



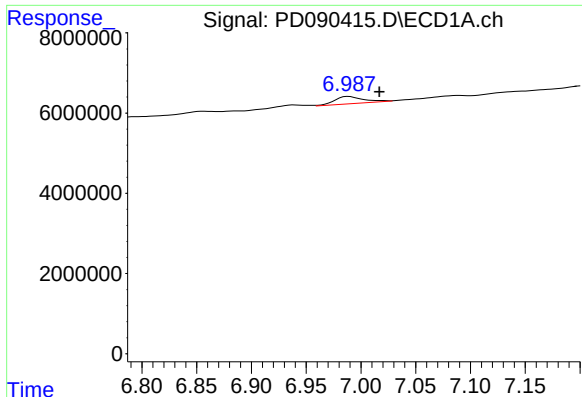
#15 Endosulfan II

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



#15 Endosulfan II

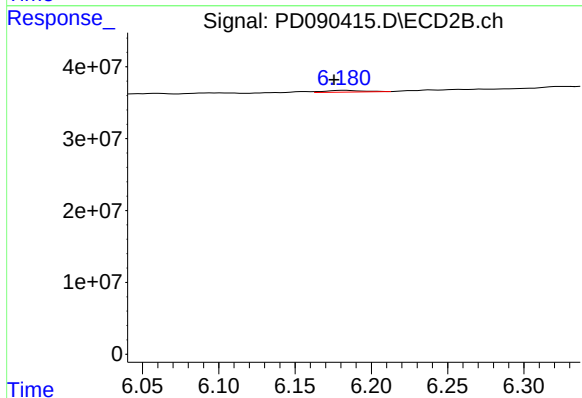
R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 1090328
Conc: 0.03 ng/ml



#17 4,4'-DDT

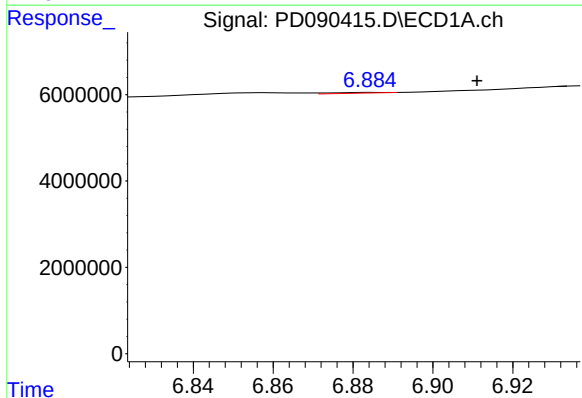
R.T.: 6.989 min
Delta R.T.: -0.028 min
Response: 3360955
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



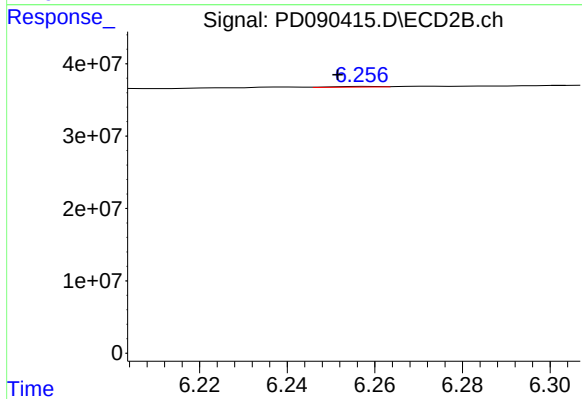
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 4182153
Conc: 0.12 ng/ml



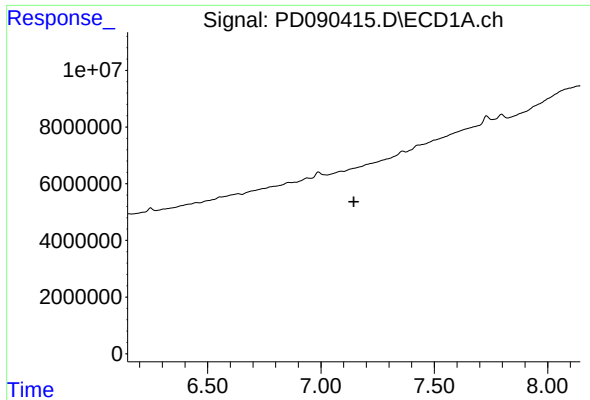
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.026 min
Response: 157870
Conc: 0.05 ng/ml



#18 Endrin aldehyde

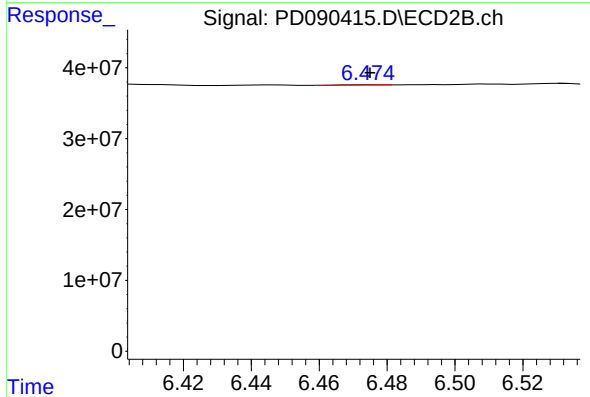
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 664013
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

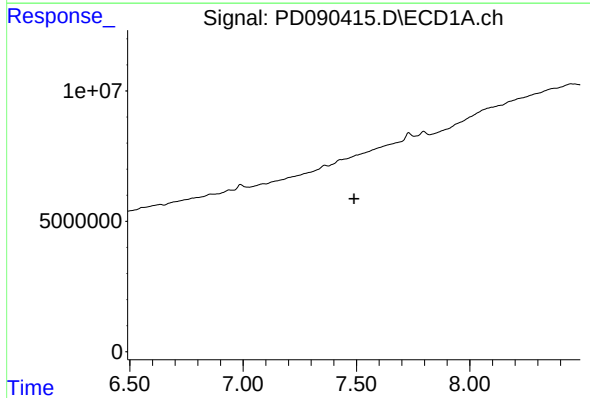
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



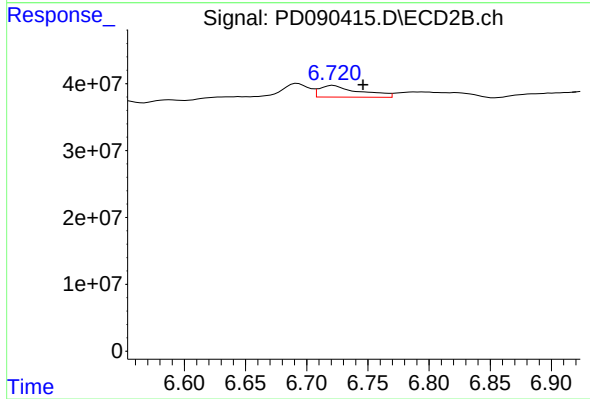
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 324940
Conc: 0.01 ng/ml



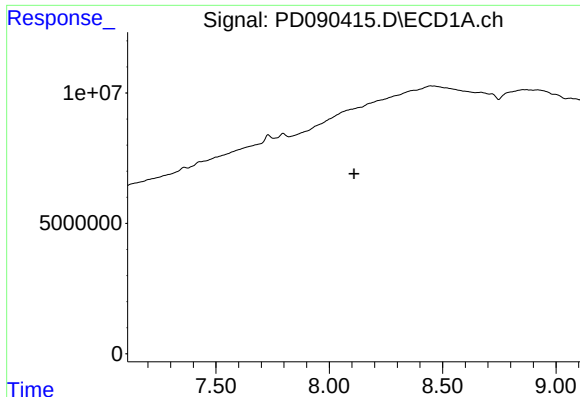
#20 Methoxychlor

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



#20 Methoxychlor

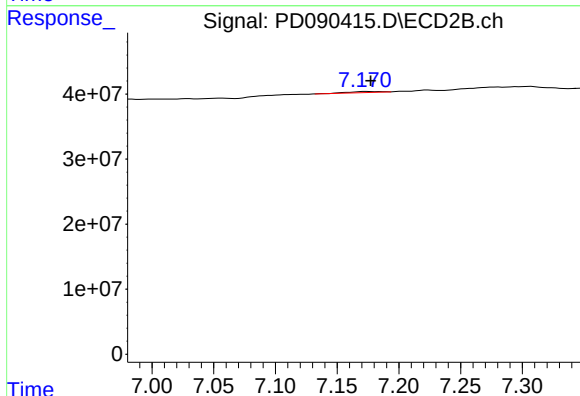
R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 39579663
Conc: 2.27 ng/ml



#22 Mirex

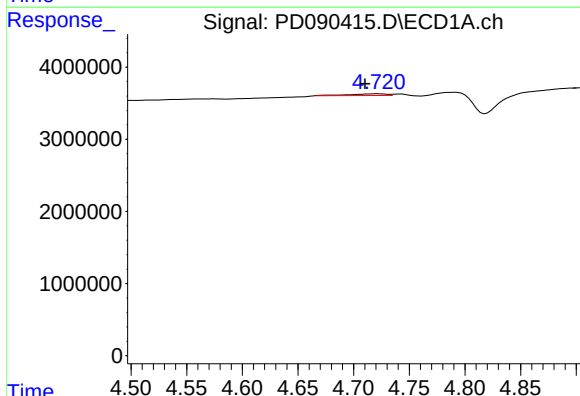
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



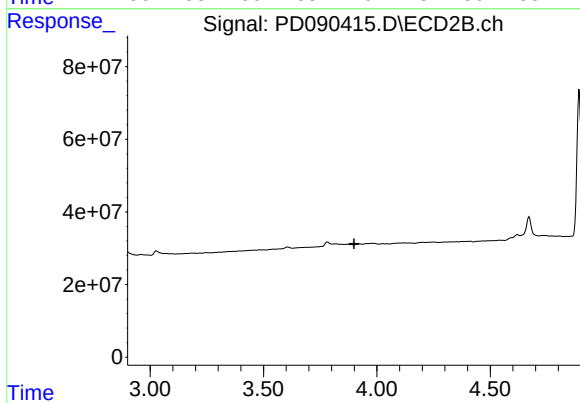
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 2726443
Conc: 0.10 ng/ml



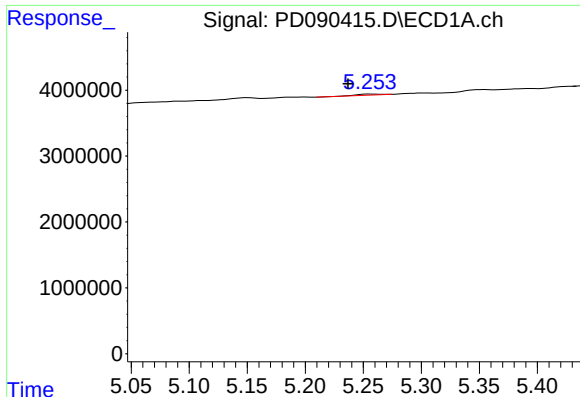
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 582407
Conc: 2.77 ng/ml



#23 Chlordane-1

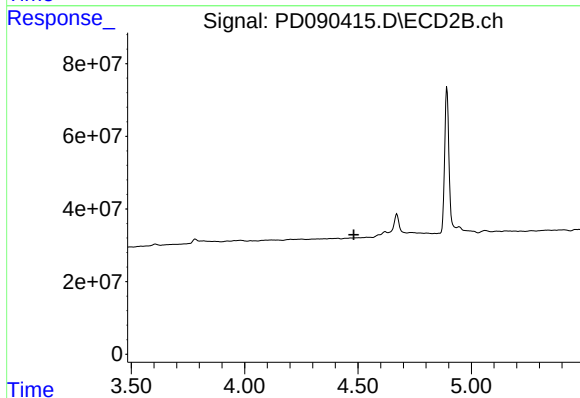
R.T.: 3.925 min
Delta R.T.: 0.026 min
Response: -1048882
Conc: N.D.



#24 Chlordane-2

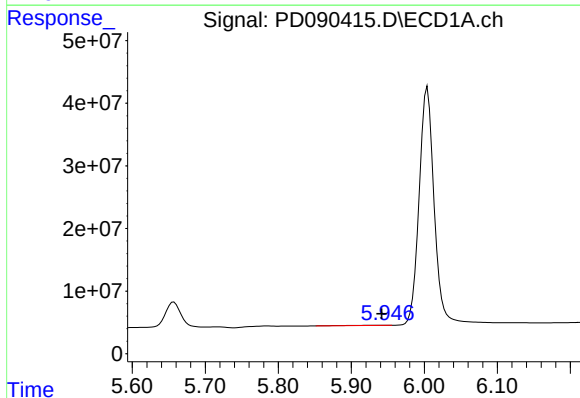
R.T.: 5.255 min
Delta R.T.: 0.018 min
Response: 242492
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



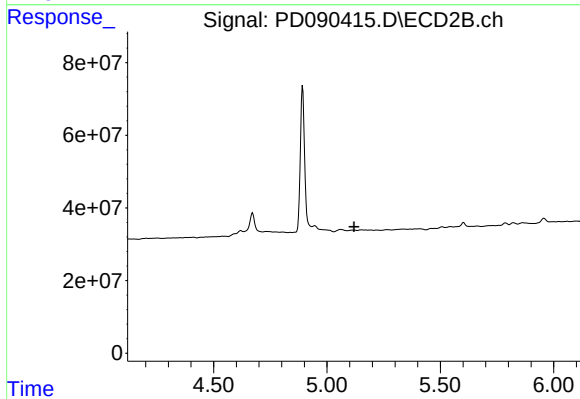
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.012 min
Response: -1922620
Conc: N.D.



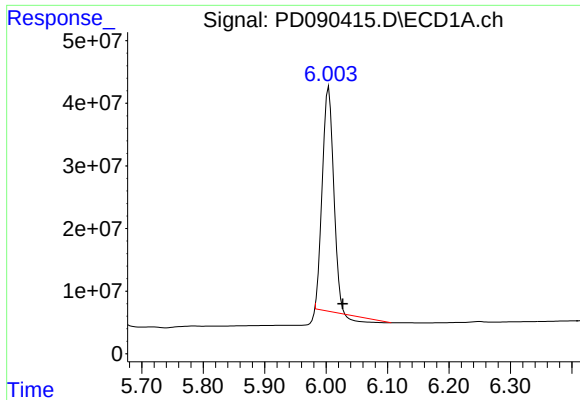
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 663282
Conc: 0.79 ng/ml



#25 Chlordane-3

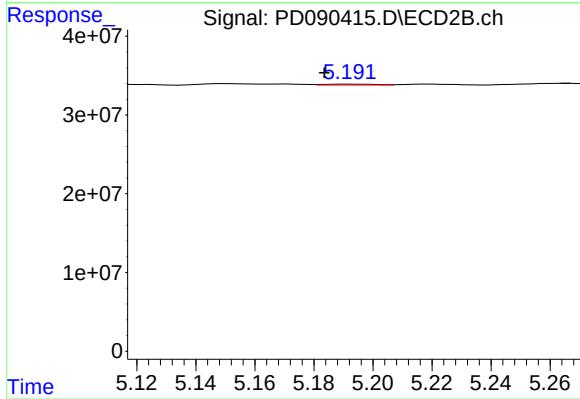
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: -1044828
Conc: N.D.



#26 Chlordane-4

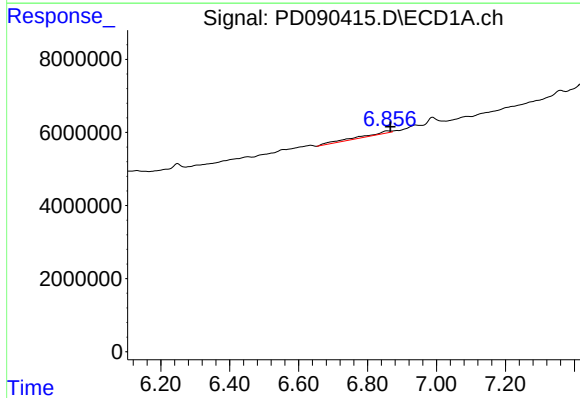
R.T.: 6.004 min
Delta R.T.: -0.023 min
Response: 441566398
Conc: 432.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



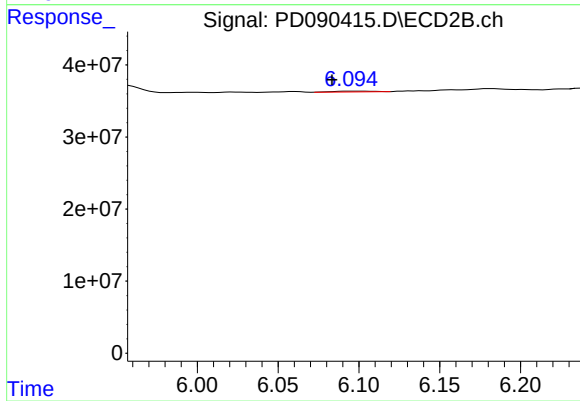
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.009 min
Response: 1374955
Conc: 0.42 ng/ml



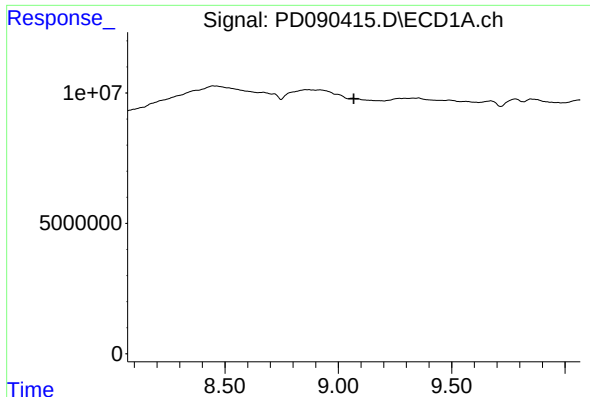
#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.009 min
Response: 4352572
Conc: 24.45 ng/ml



#27 Chlordane-5

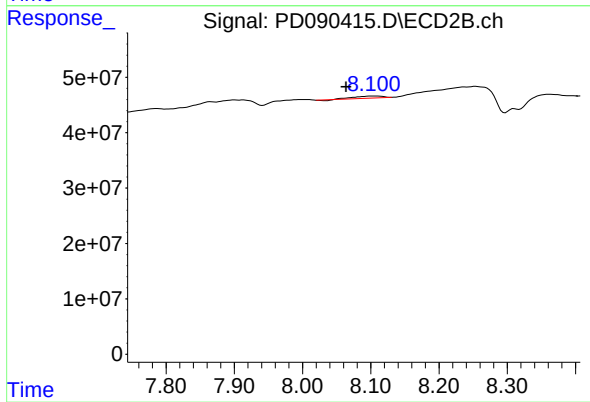
R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 1730285
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: -1094630
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.039 min
Response: 10042361
Conc: 0.31 ng/ml