

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 18:05
 Operator : AR\AJ
 Sample : Q3177-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:32:04 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...	3.546	2.876	53396720	460.5E6	16.427	16.776
28)	SA Decachlor...	9.066	8.062	70043902	430.1E6	14.517	13.267
Target Compounds							
2)	A alpha-BHC	4.000	3.383	1337754	390208	0.192	0.009 #
3)	MA gamma-BHC...	0.000	3.725	0	5387946	N.D.	0.132 #
4)	MA Heptachlor	4.944f	4.078	5808997	2879809	0.878	0.071 #
5)	MB Aldrin	5.240f	0.000	1897808	0	0.299	N.D. #
6)	B beta-BHC	0.000	4.026	0	16489897	N.D.	0.951 #
7)	B delta-BHC	4.774	4.254	7718161	-209713	1.195	N.D. #
8)	B Heptachlo...	5.703f	4.887f	2679545	488.0E6	0.469	13.238 #
9)	A Endosulfan I	0.000	5.239	0	25267572	N.D.	0.730 #
10)	B gamma-Chl...	0.000	5.108	0	5050189	N.D.	0.129 #
11)	B alpha-Chl...	5.991f	0.000	42525952	0	7.382	N.D. #
12)	B 4,4'-DDE	0.000	5.386f	0	3801773	N.D.	0.099 #
13)	MA Dieldrin	6.350	0.000	1267598	0	0.220	N.D. #
14)	MA Endrin	6.576	5.787	626992	5032413	0.128	0.140
15)	B Endosulfa...	6.792	6.057f	483945	3340574	0.099	0.099
16)	A 4,4'-DDD	6.697	0.000	666683	0	0.163	N.D. #
17)	MA 4,4'-DDT	7.033f	6.188	154893	13081318	0.035	0.381 #
18)	B Endrin al...	6.928f	6.270f	1449366	898557	0.422	0.038 #
19)	B Endosulfa...	7.169f	6.482	403034	1898589	0.088	0.058 #
20)	A Methoxychlor	7.470f	6.719f	4801813	31989800	2.038	1.838
22)	Mirex	0.000	7.167	0	1802664	N.D.	0.065 #
23)	Chlordane-1	4.712	3.913	726889	67538977	3.459	56.119 #
24)	Chlordane-2	5.240	4.447f	1897808	27942835	8.844	22.346 #
25)	Chlordane-3	0.000	5.108	0	5050189	N.D.	1.332 #
26)	Chlordane-4	0.000	5.151f	0	8435751	N.D.	2.591 #
27)	Chlordane-5	6.842f	6.101	347450	6368979	1.952	4.197 #

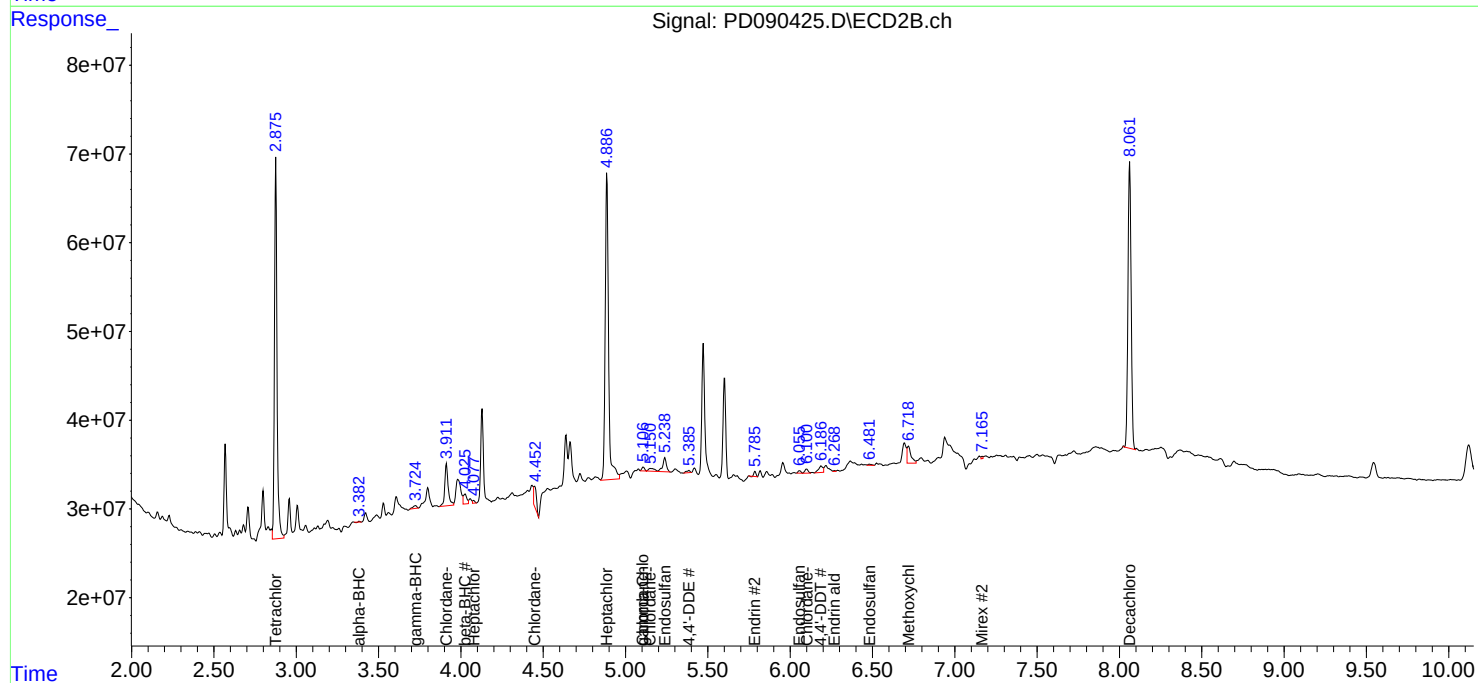
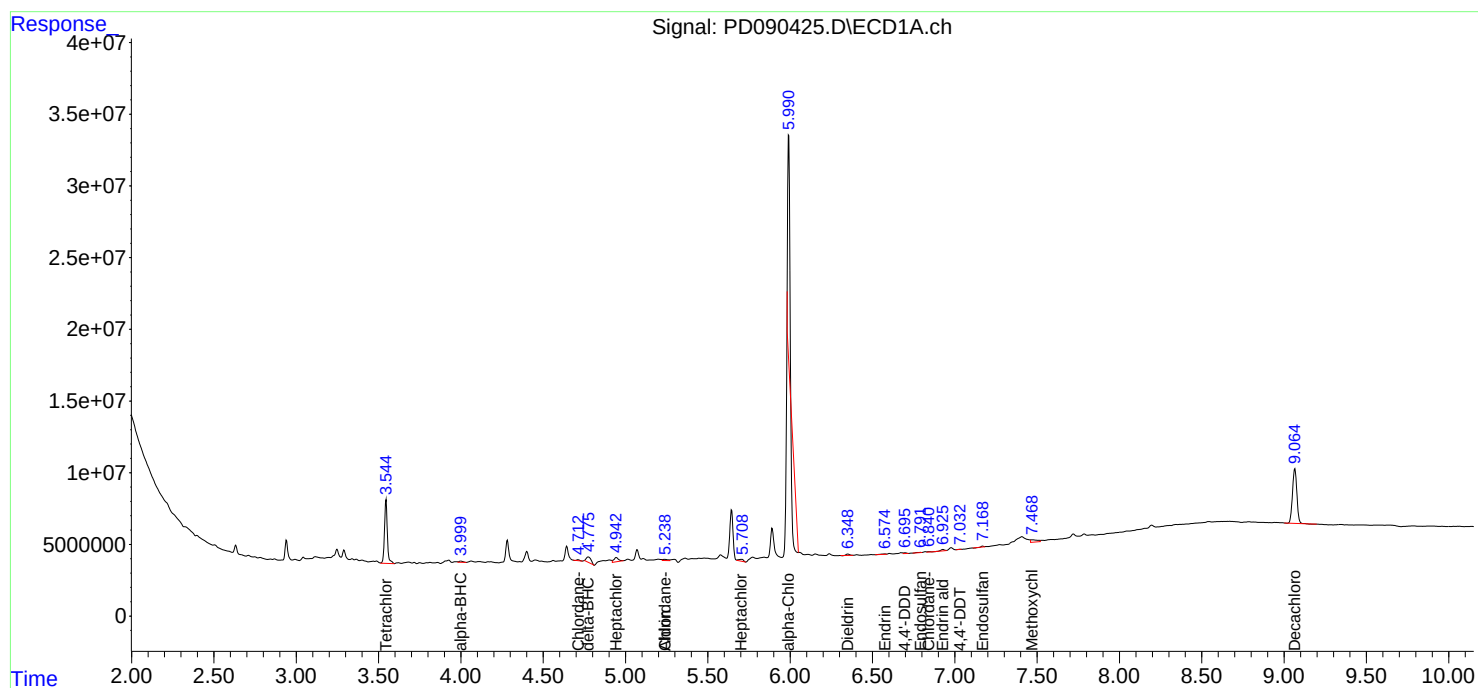
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

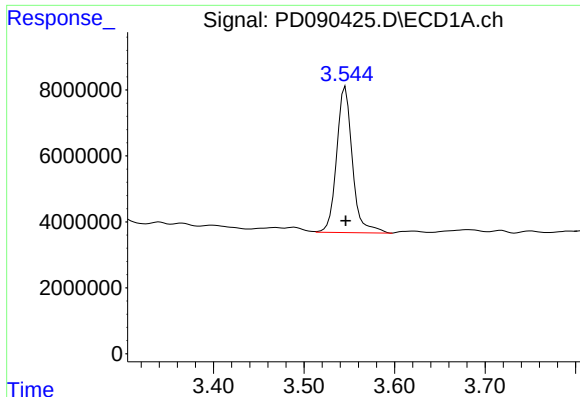
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 18:05
Operator : AR\AJ
Sample : Q3177-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:32:04 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

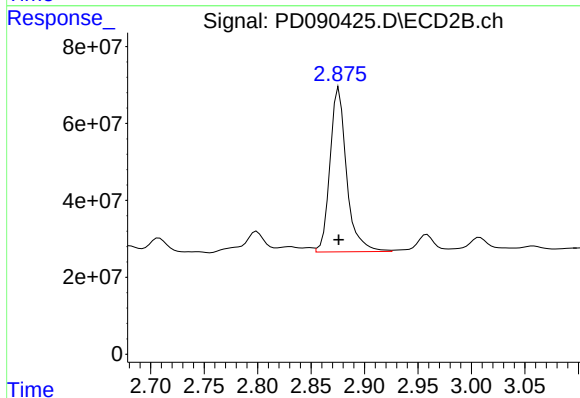




#1 Tetrachloro-m-xylene

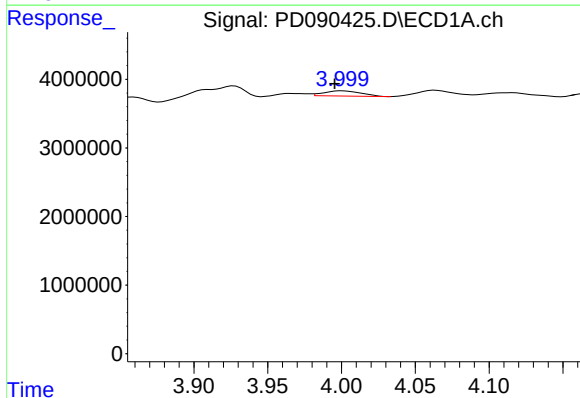
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 53396720
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



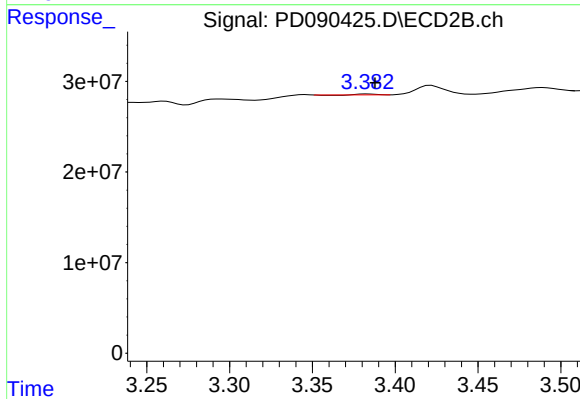
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 460497033
Conc: 16.78 ng/ml



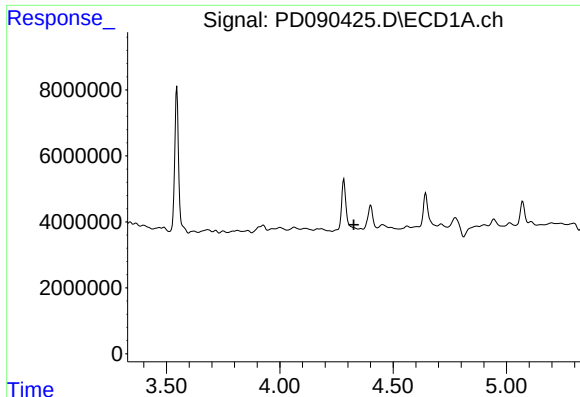
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.005 min
Response: 1337754
Conc: 0.19 ng/ml



#2 alpha-BHC

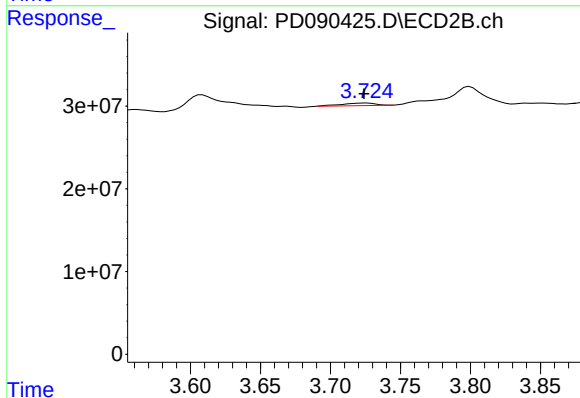
R.T.: 3.383 min
Delta R.T.: -0.005 min
Response: 390208
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

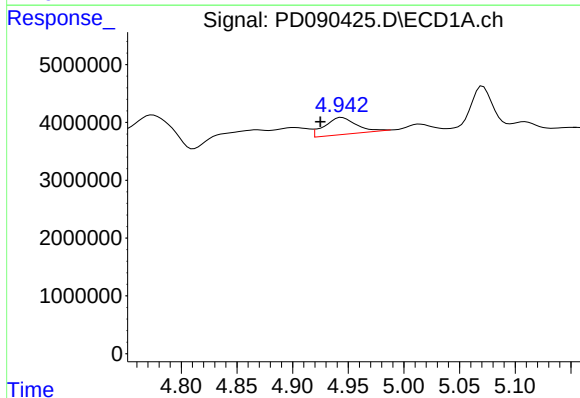
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



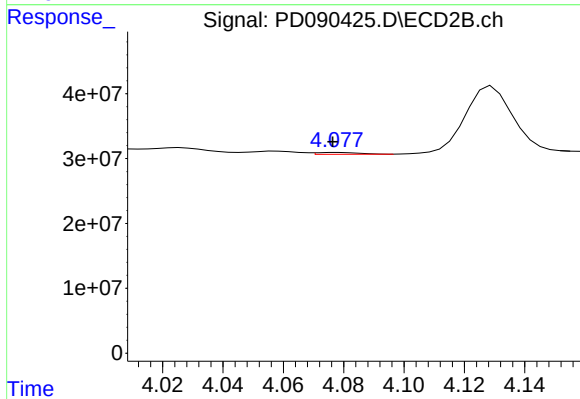
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.001 min
Response: 5387946
Conc: 0.13 ng/ml



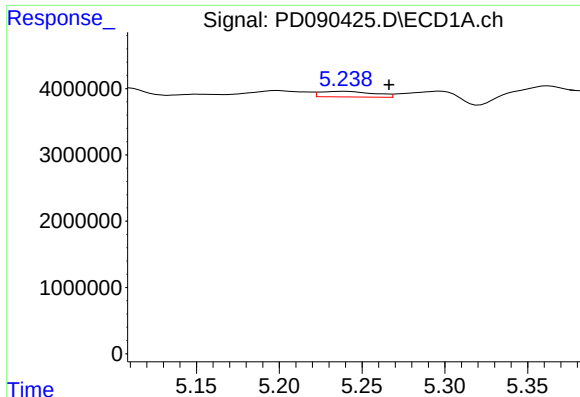
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.019 min
Response: 5808997
Conc: 0.88 ng/ml



#4 Heptachlor

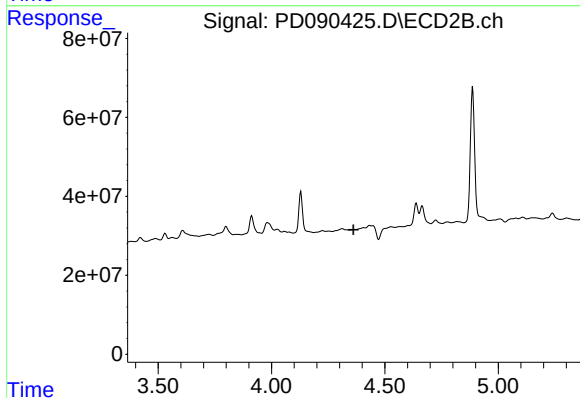
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 2879809
Conc: 0.07 ng/ml



#5 Aldrin

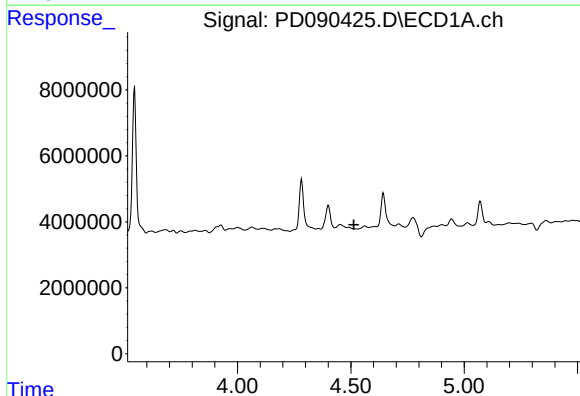
R.T.: 5.240 min
Delta R.T.: -0.026 min
Response: 1897808
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



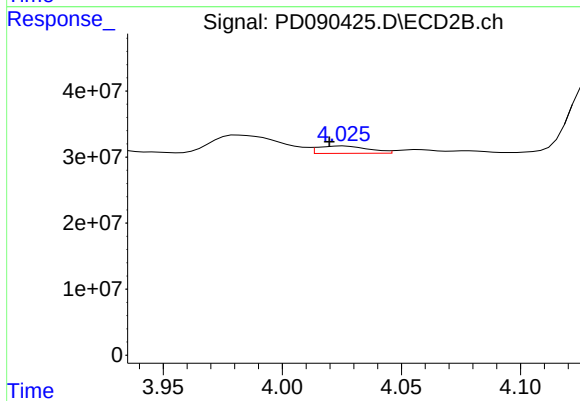
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



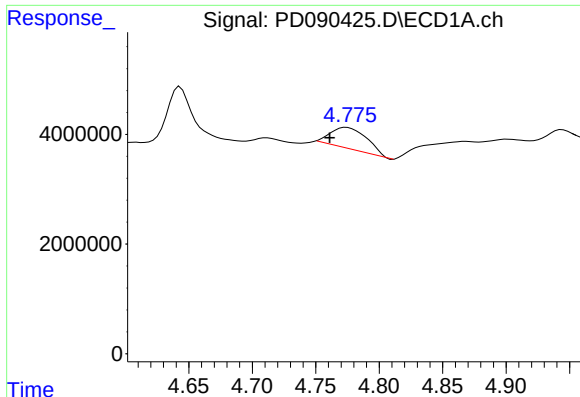
#6 beta-BHC

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



#6 beta-BHC

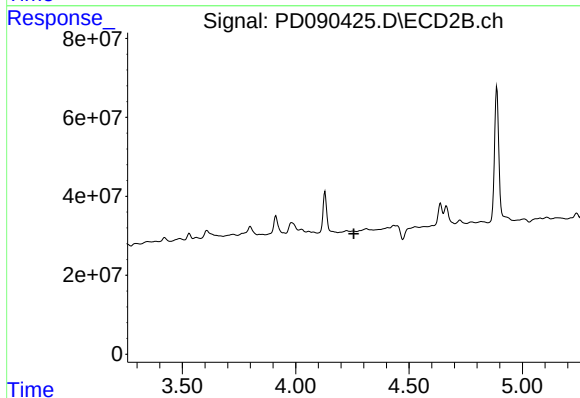
R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 16489897
Conc: 0.95 ng/ml



#7 delta-BHC

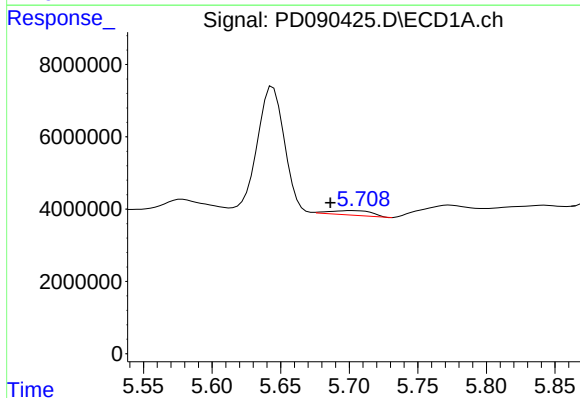
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 7718161
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



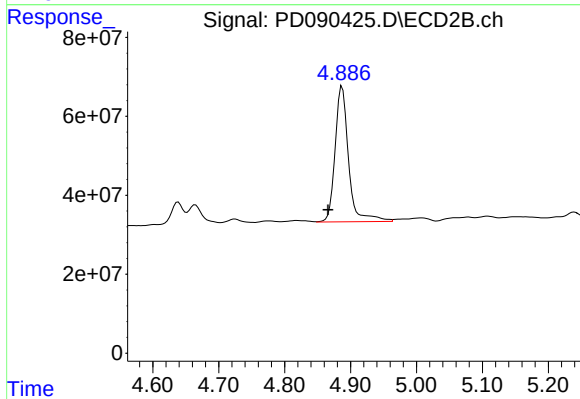
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: -209713
Conc: N.D.



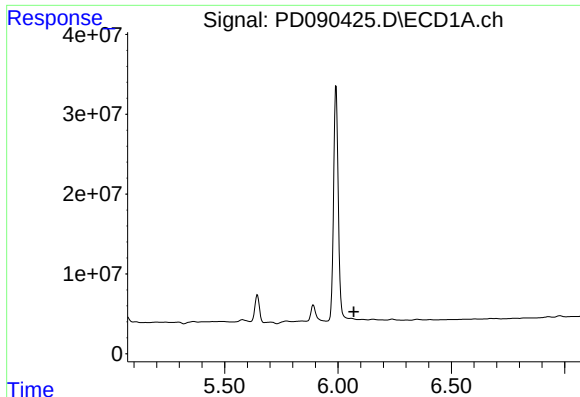
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.016 min
Response: 2679545
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

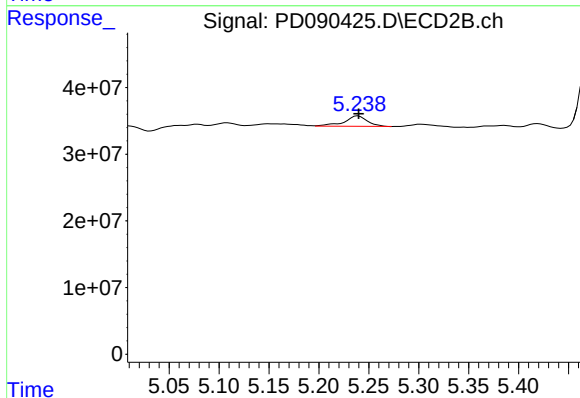
R.T.: 4.887 min
Delta R.T.: 0.022 min
Response: 488001750
Conc: 13.24 ng/ml



#9 Endosulfan I

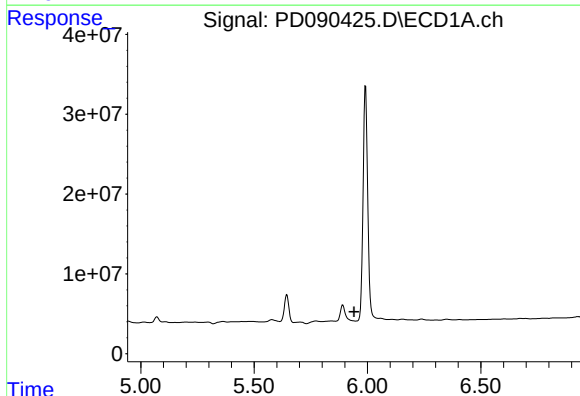
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



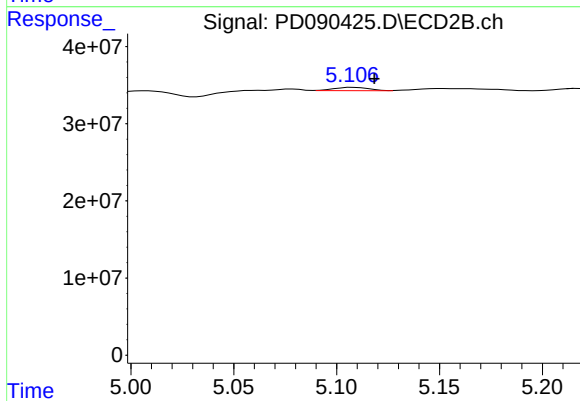
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 25267572
Conc: 0.73 ng/ml



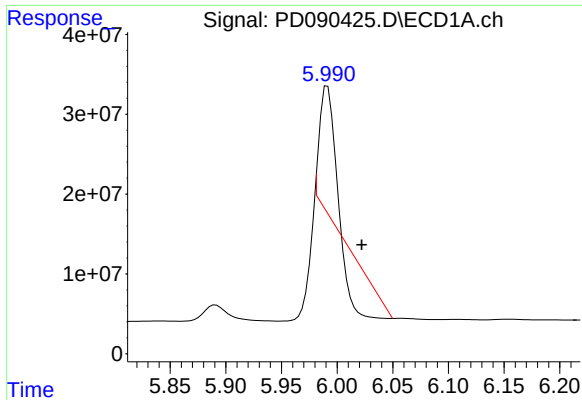
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

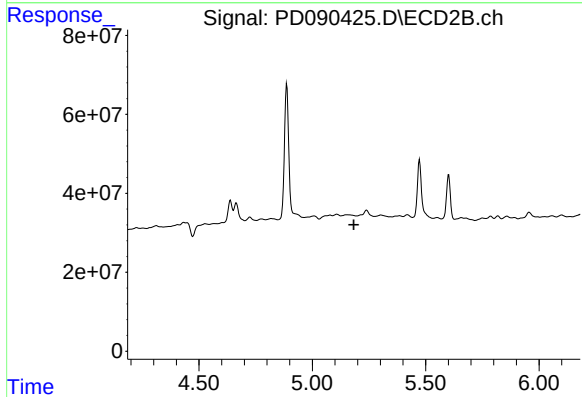
R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 5050189
Conc: 0.13 ng/ml



#11 alpha-Chlordane

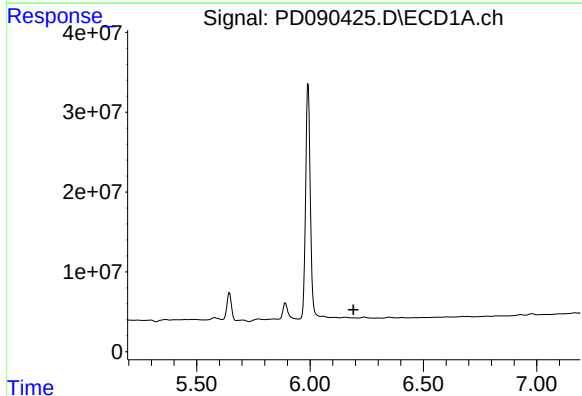
R.T.: 5.991 min
Delta R.T.: -0.031 min
Response: 42525952
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



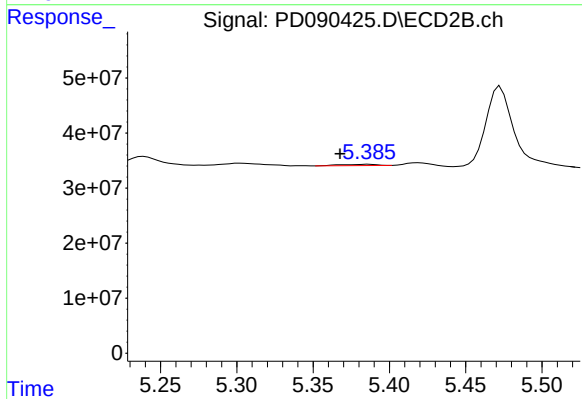
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



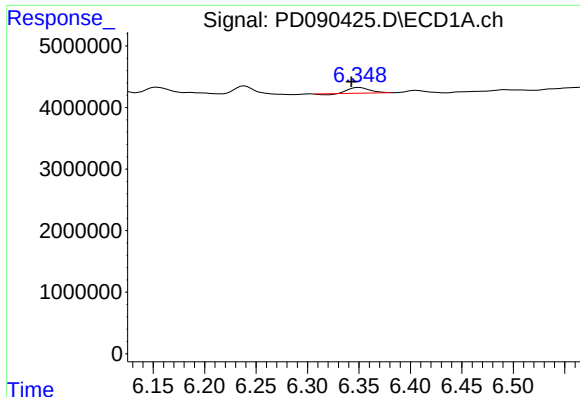
#12 4,4'-DDE

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



#12 4,4'-DDE

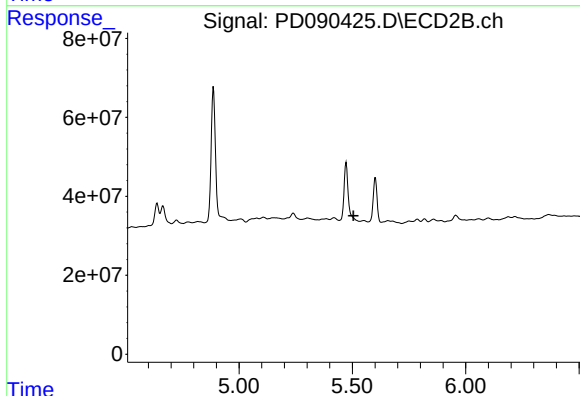
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 3801773
Conc: 0.10 ng/ml



#13 Dieldrin

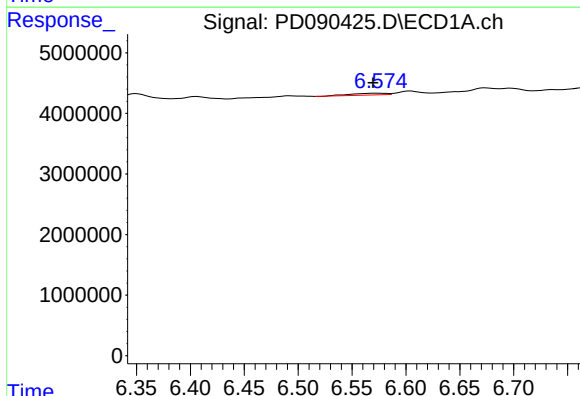
R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 1267598
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



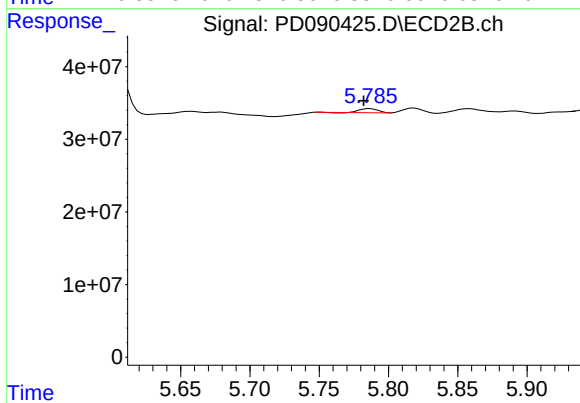
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



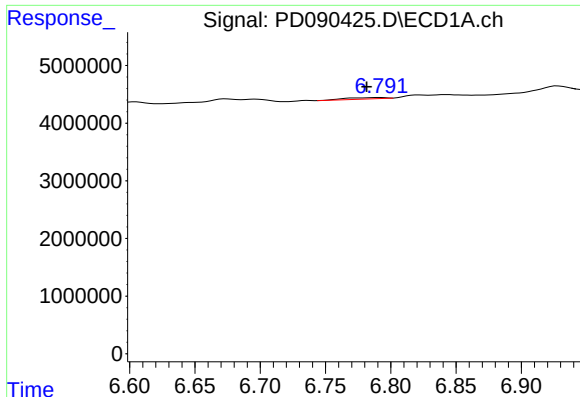
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 626992
Conc: 0.13 ng/ml



#14 Endrin

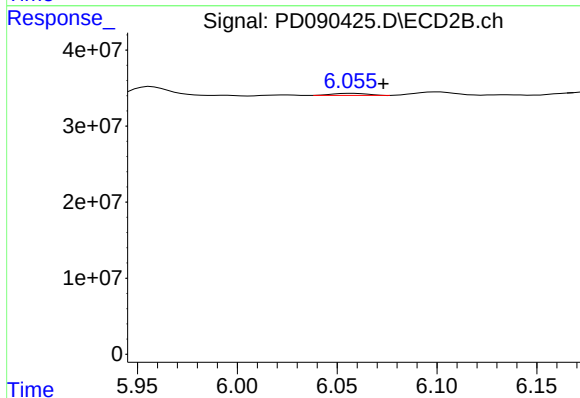
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 5032413
Conc: 0.14 ng/ml



#15 Endosulfan II

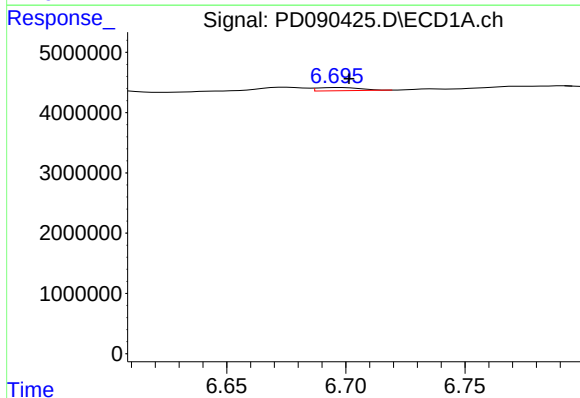
R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 483945
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



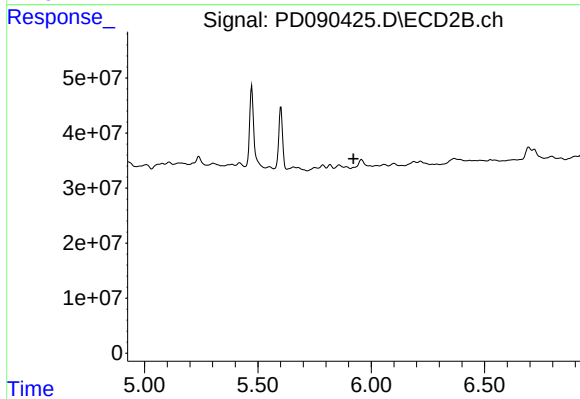
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.016 min
Response: 3340574
Conc: 0.10 ng/ml



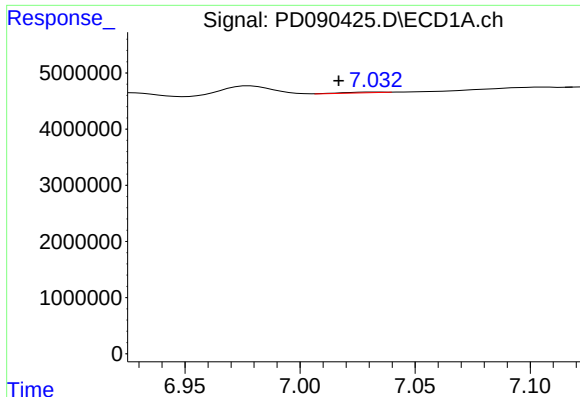
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 666683
Conc: 0.16 ng/ml



#16 4,4'-DDD

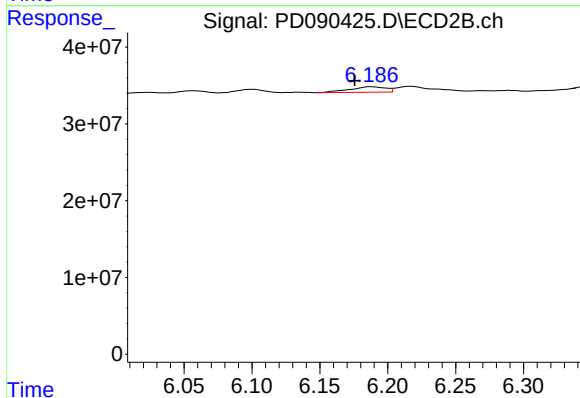
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

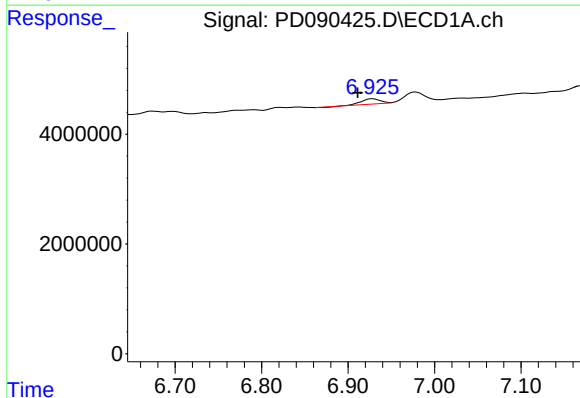
R.T.: 7.033 min
Delta R.T.: 0.017 min
Response: 154893
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



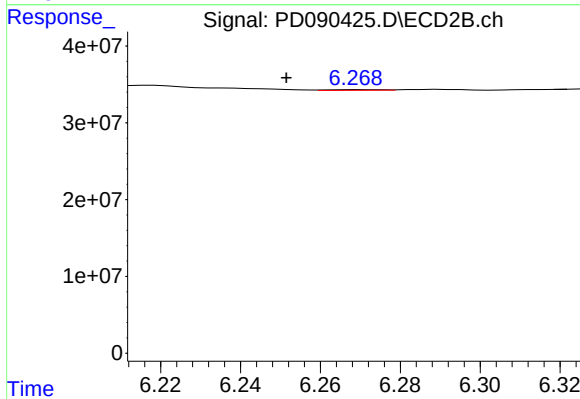
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.012 min
Response: 13081318
Conc: 0.38 ng/ml



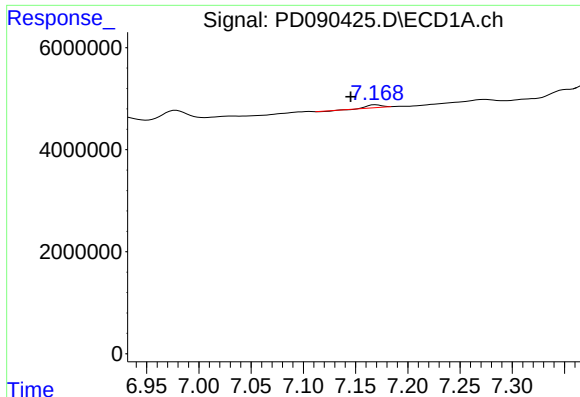
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 1449366
Conc: 0.42 ng/ml



#18 Endrin aldehyde

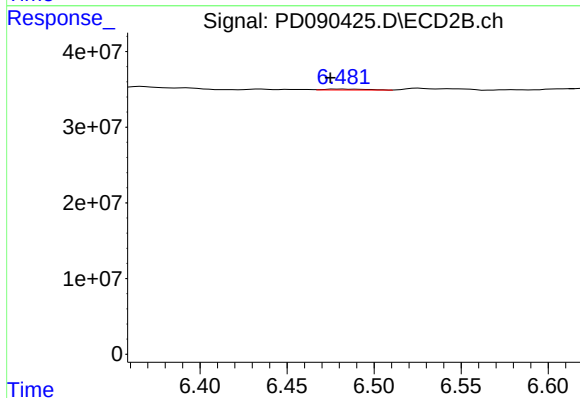
R.T.: 6.270 min
Delta R.T.: 0.018 min
Response: 898557
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

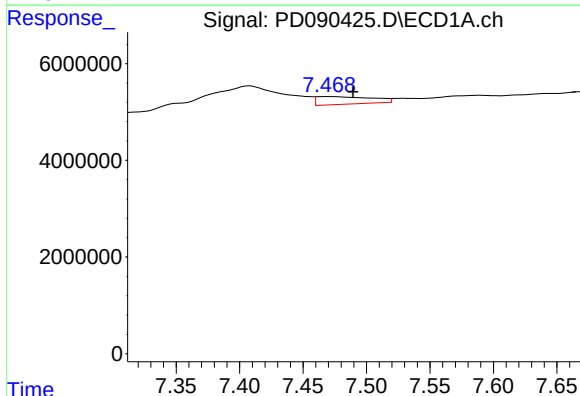
R.T.: 7.169 min
Delta R.T.: 0.024 min
Response: 403034
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



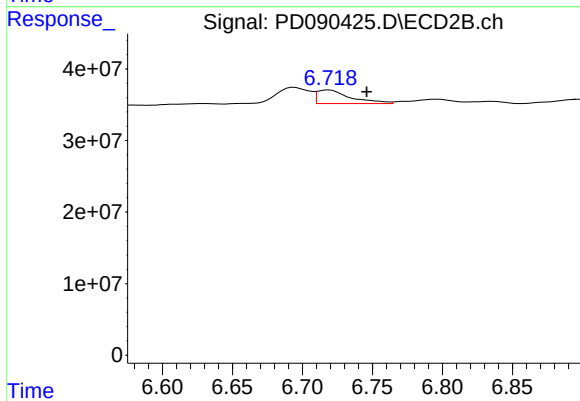
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.007 min
Response: 1898589
Conc: 0.06 ng/ml



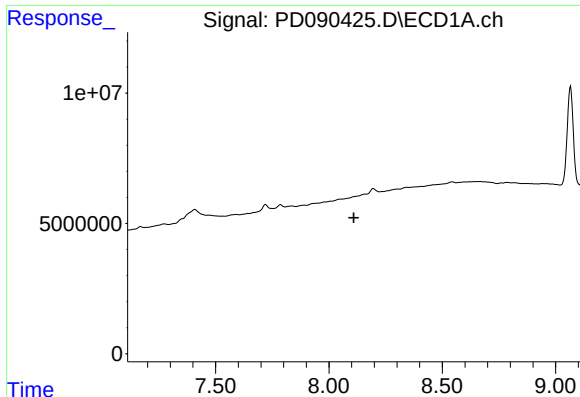
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.020 min
Response: 4801813
Conc: 2.04 ng/ml



#20 Methoxychlor

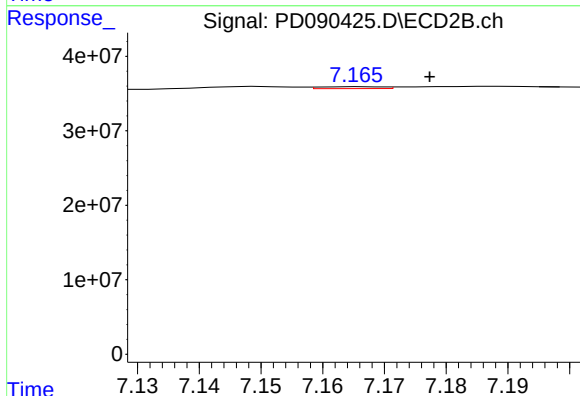
R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 31989800
Conc: 1.84 ng/ml



#22 Mirex

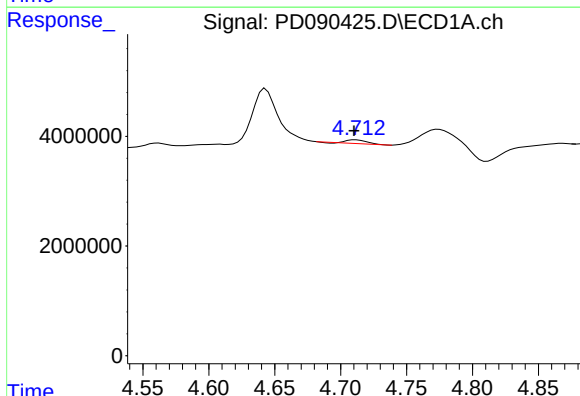
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



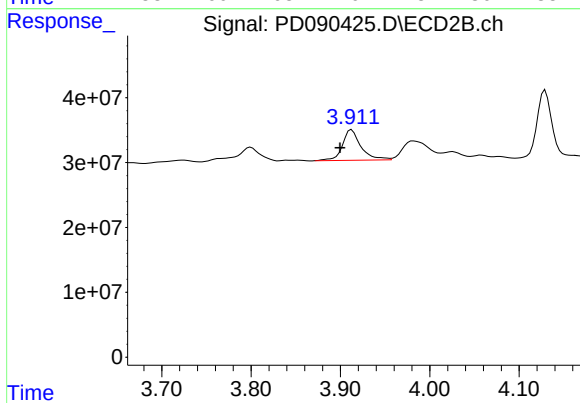
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 1802664
Conc: 0.07 ng/ml



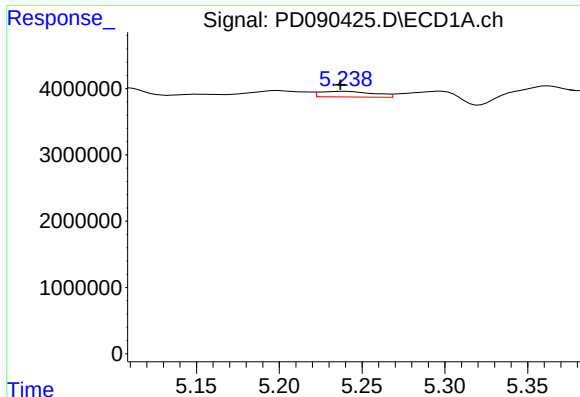
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 726889
Conc: 3.46 ng/ml



#23 Chlordane-1

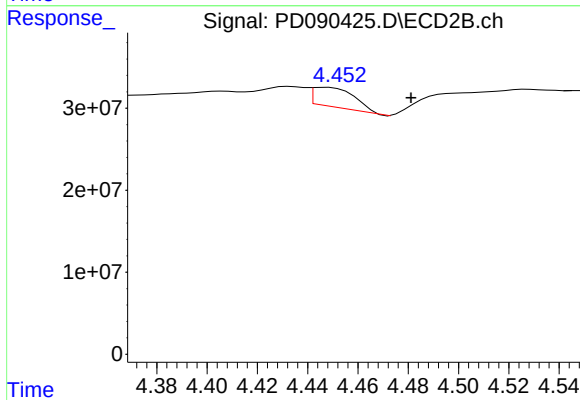
R.T.: 3.913 min
Delta R.T.: 0.013 min
Response: 67538977
Conc: 56.12 ng/ml



#24 Chlordane-2

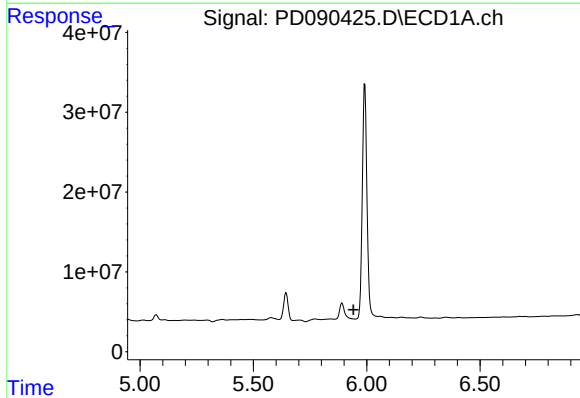
R.T.: 5.240 min
Delta R.T.: 0.003 min
Response: 1897808
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



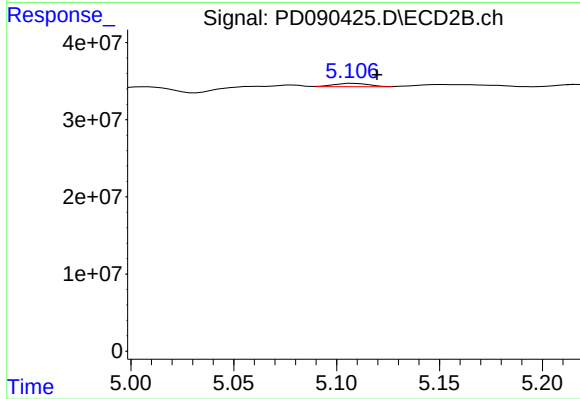
#24 Chlordane-2

R.T.: 4.447 min
Delta R.T.: -0.034 min
Response: 27942835
Conc: 22.35 ng/ml



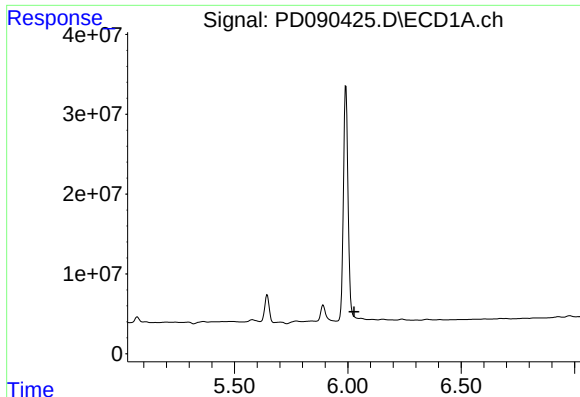
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

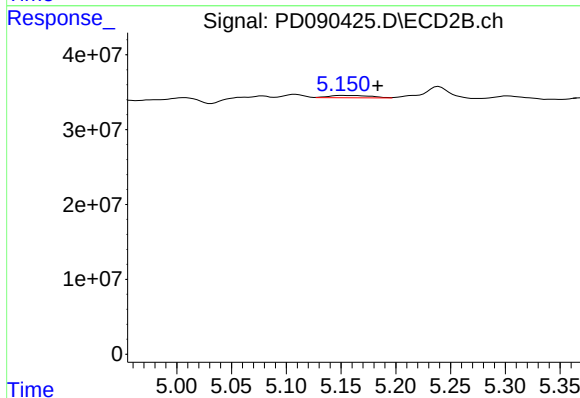
R.T.: 5.108 min
Delta R.T.: -0.012 min
Response: 5050189
Conc: 1.33 ng/ml



#26 Chlordane-4

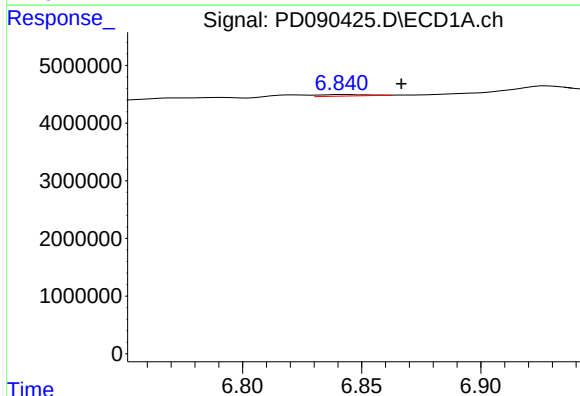
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



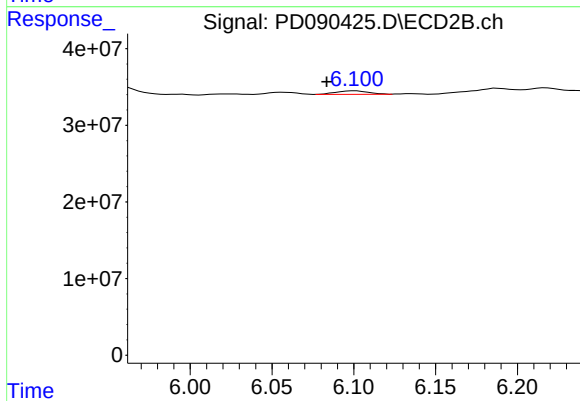
#26 Chlordane-4

R.T.: 5.151 min
Delta R.T.: -0.033 min
Response: 8435751
Conc: 2.59 ng/ml



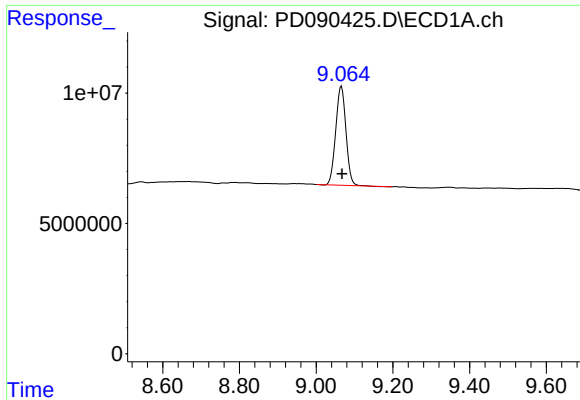
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: -0.024 min
Response: 347450
Conc: 1.95 ng/ml



#27 Chlordane-5

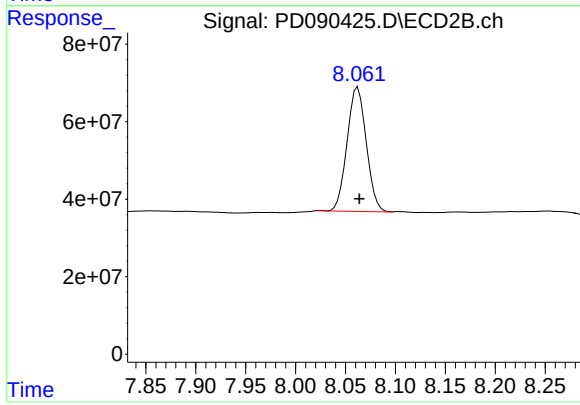
R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 6368979
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 70043902
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 430054211
Conc: 13.27 ng/ml