

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:24
 Operator : AR\AJ
 Sample : PB169882BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:31:31 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...	3.553	2.874	85267087	738.3E6	26.232	26.895
28)	SA Decachlor...	9.076	8.064	132.5E6	842.8E6	27.465	26.000
Target Compounds							
2)	A alpha-BHC	4.002	3.384	388889	5391196	0.056	0.123 #
4)	MA Heptachlor	4.931	4.074	7794603	8218012	1.179	0.202 #
5)	MB Aldrin	5.272	4.365	559311	1875585	0.088	0.047 #
6)	B beta-BHC	4.521	4.021	630123	25989595	0.244	1.499 #
7)	B delta-BHC	4.786f	4.256	9079149	5754782	1.406	0.139 #
8)	B Heptachlo...	0.000	4.888f	0	436.6E6	N.D.	11.843 #
9)	A Endosulfan I	0.000	5.239	0	3893130	N.D.	0.113 #
10)	B gamma-Chl...	5.944	5.119	1368889	2162357	0.240	0.055 #
11)	B alpha-Chl...	6.002f	5.183	276.6E6	4711623	48.006	0.125 #
12)	B 4,4'-DDE	6.200	5.369	666443	5664594	0.128	0.148
13)	MA Dieldrin	6.351	5.507	164156	6580690	0.028	0.169 #
14)	MA Endrin	6.578	5.787	1547515	63002123	0.316	1.758 #
15)	B Endosulfa...	6.798f	6.072	1128831	6549489	0.231	0.194
16)	A 4,4'-DDD	6.712	5.923	2430176	1583126	0.593	0.049 #
17)	MA 4,4'-DDT	7.029	6.179	477964	8285021	0.107	0.241 #
18)	B Endrin al...	6.937f	6.253	2836747	15466837	0.827	0.657
19)	B Endosulfa...	7.155	6.476	392329	3789686	0.085	0.116 #
20)	A Methoxychlor	7.490	6.722f	1321446	33166360	0.561	1.906 #
22)	Mirex	8.118	7.177	28036071	23882616	7.567	0.865 #
23)	Chlordane-1	0.000	3.908	0	438361	N.D.	0.364 #
24)	Chlordane-2	0.000	4.454f	0	491307	N.D.	0.393 #
25)	Chlordane-3	5.944	5.119	1368889	2162357	1.635	0.570 #
26)	Chlordane-4	6.002f	5.183	276.6E6	4711623	270.988	1.447 #
27)	Chlordane-5	6.857	6.072	2523719	6549489	14.175	4.316 #

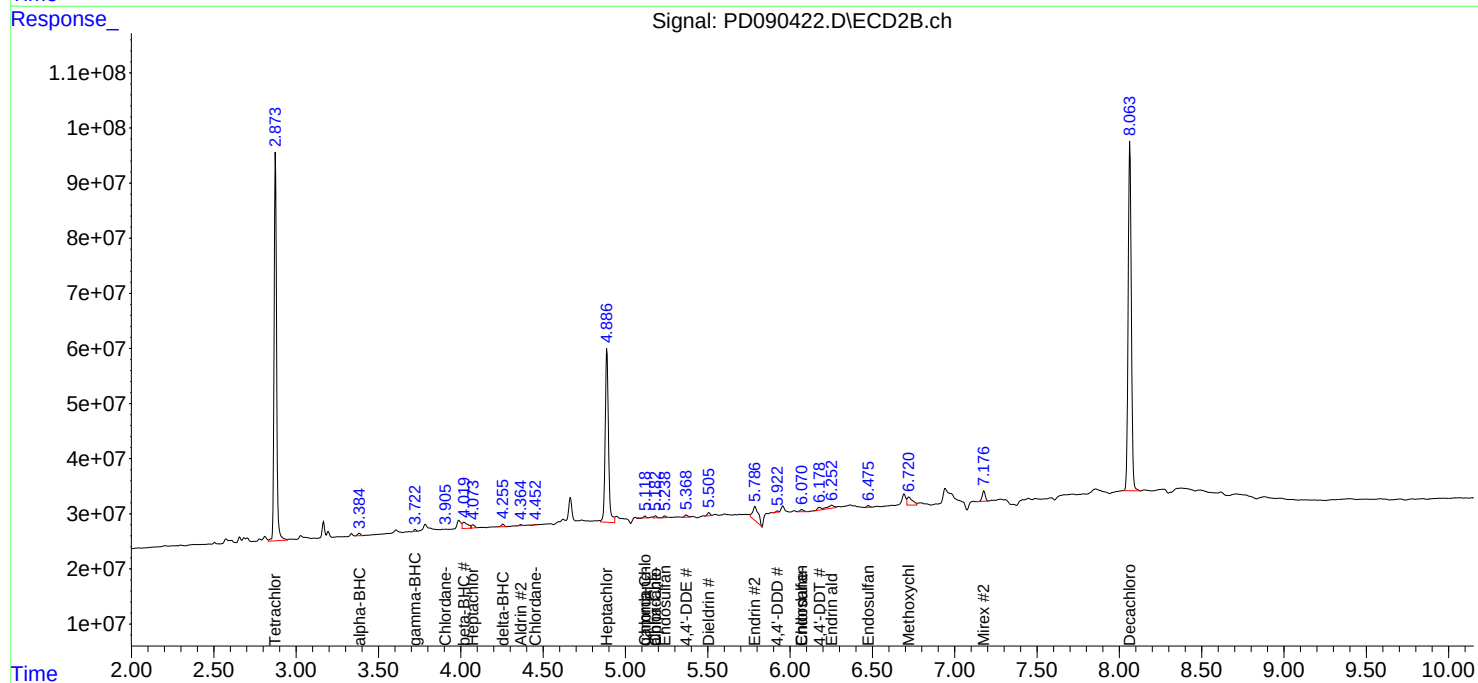
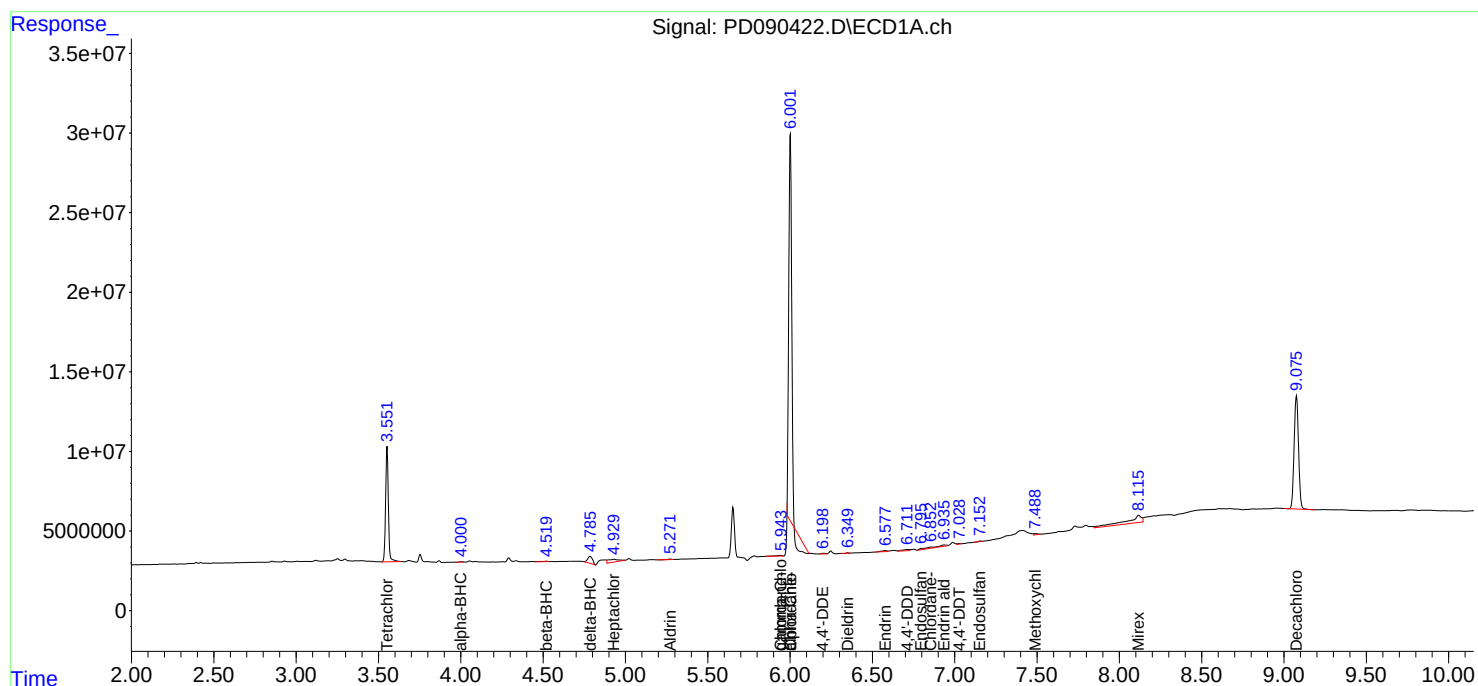
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

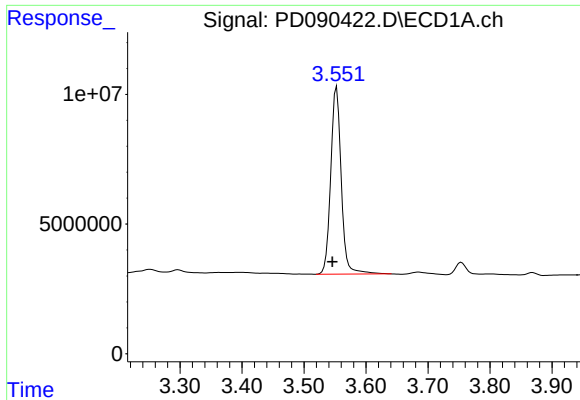
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:24
Operator : AR\AJ
Sample : PB169882BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:31:31 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

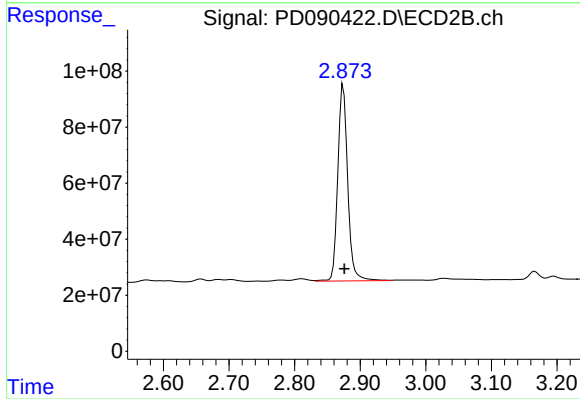




#1 Tetrachloro-m-xylene

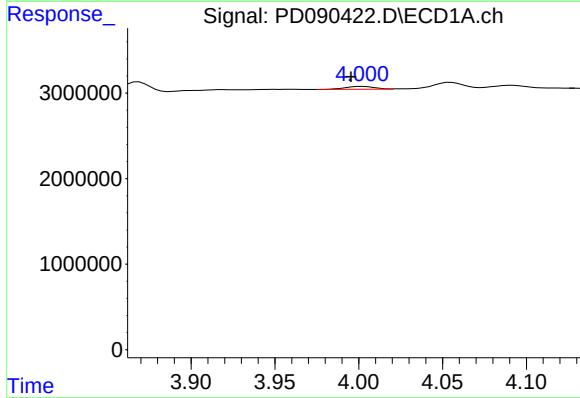
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 85267087
Conc: 26.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



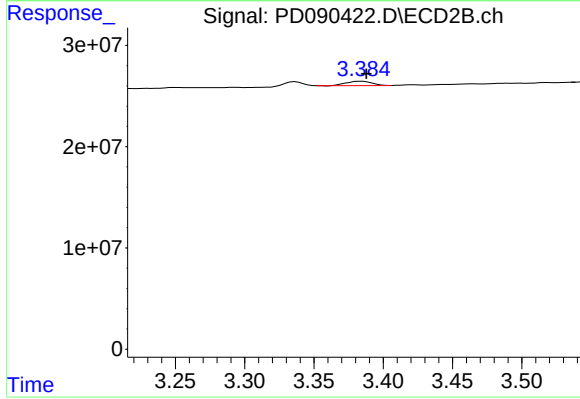
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 738257902
Conc: 26.89 ng/ml



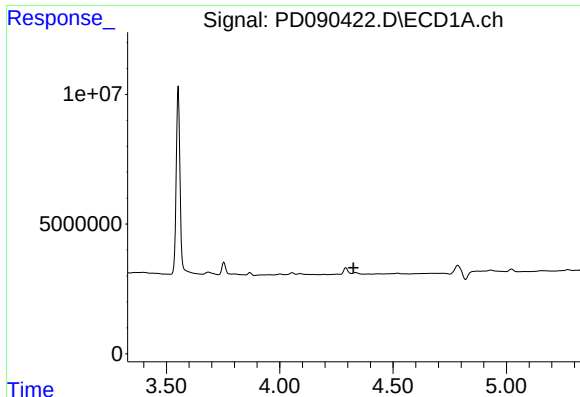
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 388889
Conc: 0.06 ng/ml



#2 alpha-BHC

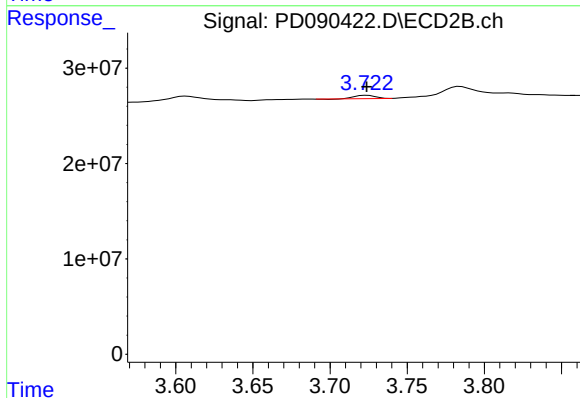
R.T.: 3.384 min
Delta R.T.: -0.004 min
Response: 5391196
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

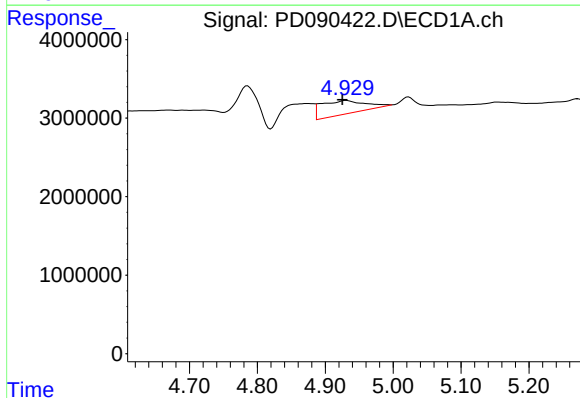
R.T.: 4.336 min
Delta R.T.: 0.010 min
Response: -2277274
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



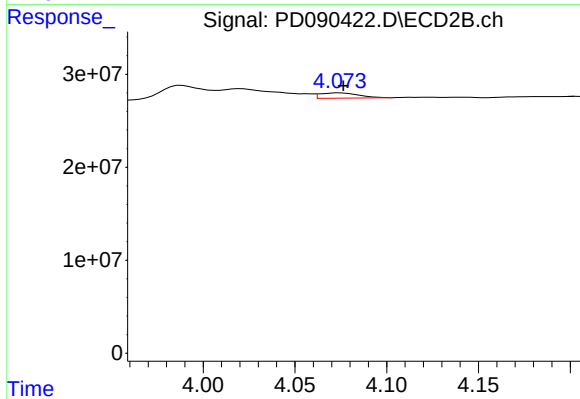
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 3143445
Conc: 0.08 ng/ml



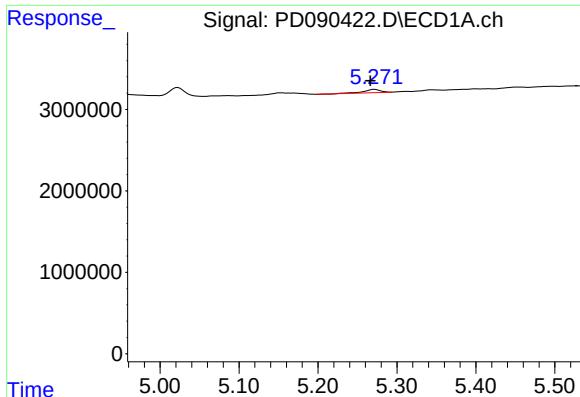
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 7794603
Conc: 1.18 ng/ml



#4 Heptachlor

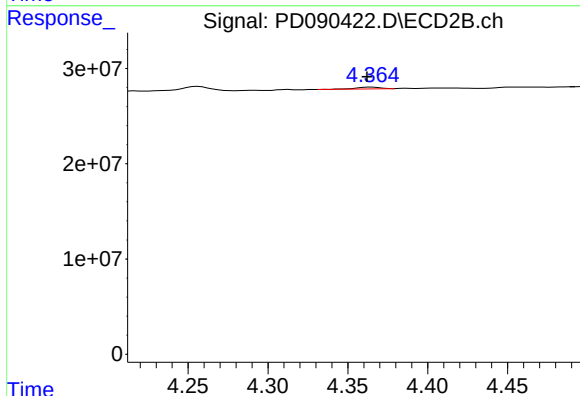
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 8218012
Conc: 0.20 ng/ml



#5 Aldrin

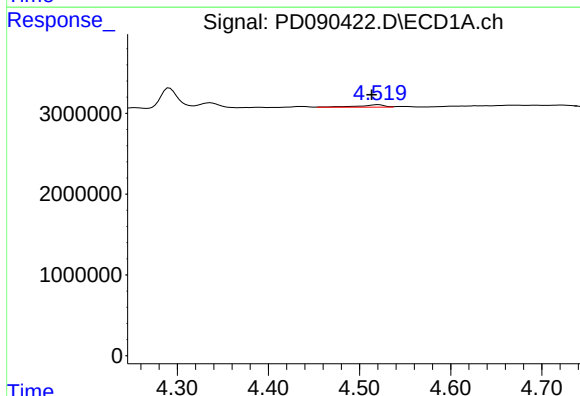
R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 559311
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



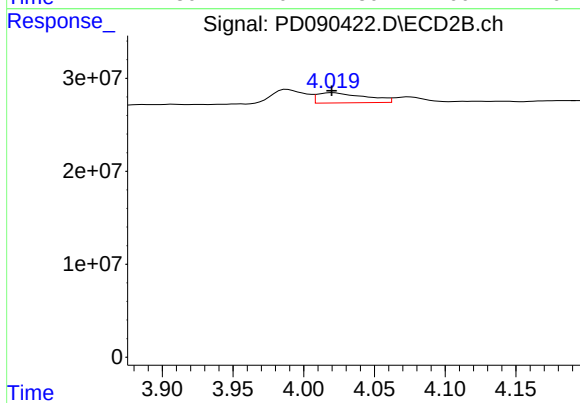
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 1875585
Conc: 0.05 ng/ml



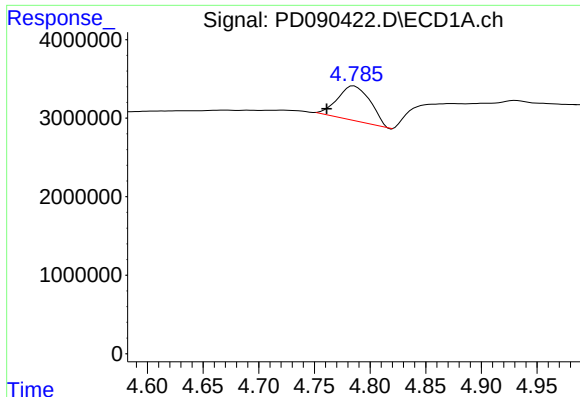
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 630123
Conc: 0.24 ng/ml



#6 beta-BHC

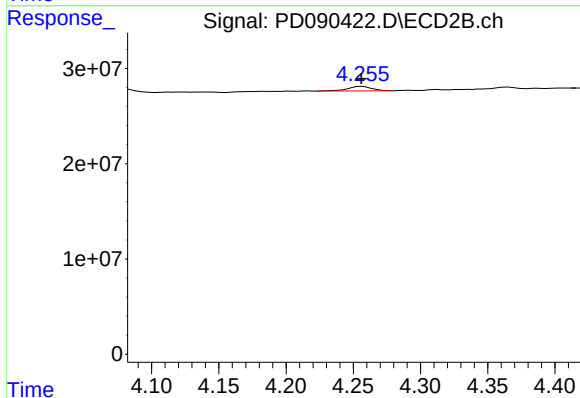
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 25989595
Conc: 1.50 ng/ml



#7 delta-BHC

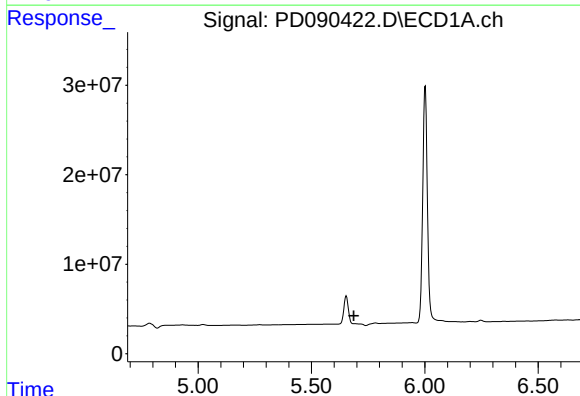
R.T.: 4.786 min
Delta R.T.: 0.024 min
Response: 9079149
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



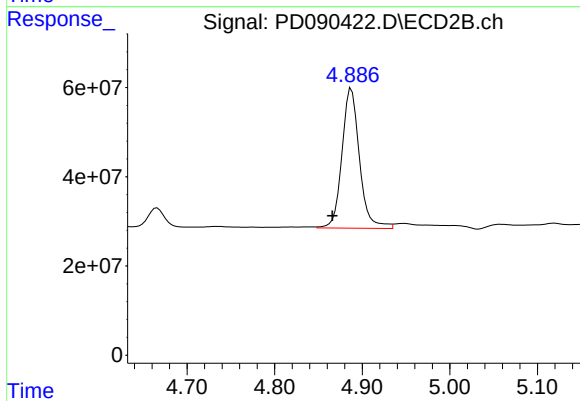
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 5754782
Conc: 0.14 ng/ml



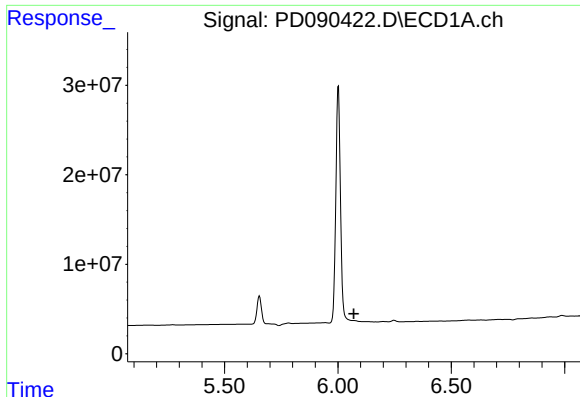
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

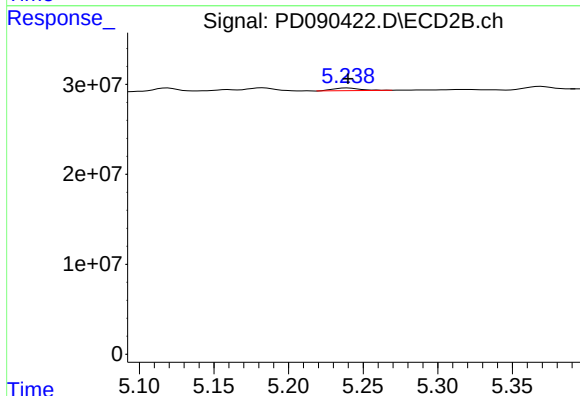
R.T.: 4.888 min
Delta R.T.: 0.022 min
Response: 436602980
Conc: 11.84 ng/ml



#9 Endosulfan I

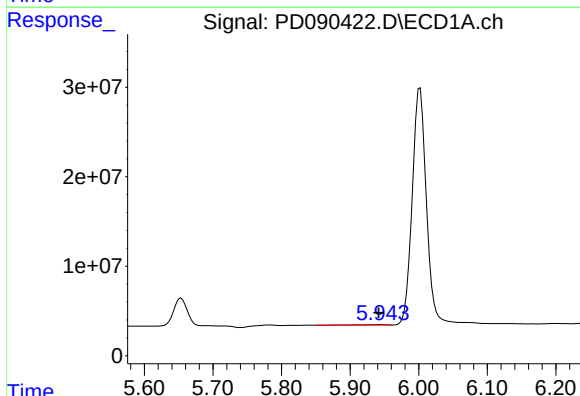
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



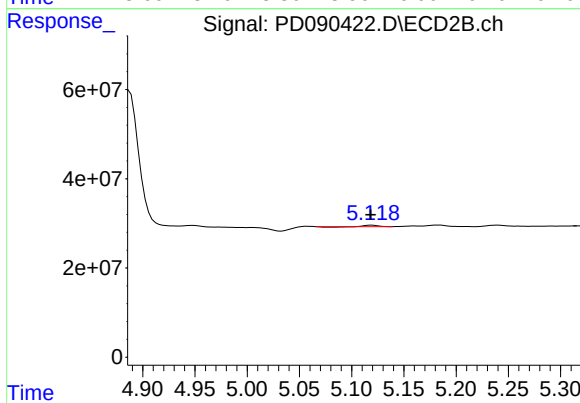
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 3893130
Conc: 0.11 ng/ml



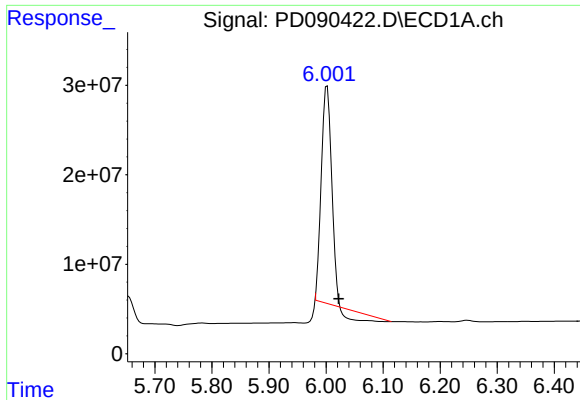
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 1368889
Conc: 0.24 ng/ml



#10 gamma-Chlordane

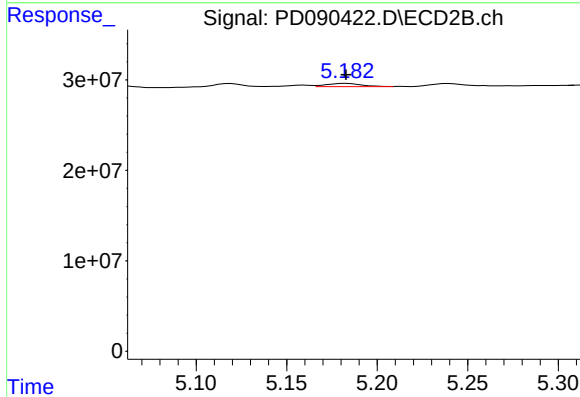
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 2162357
Conc: 0.06 ng/ml



#11 alpha-Chlordane

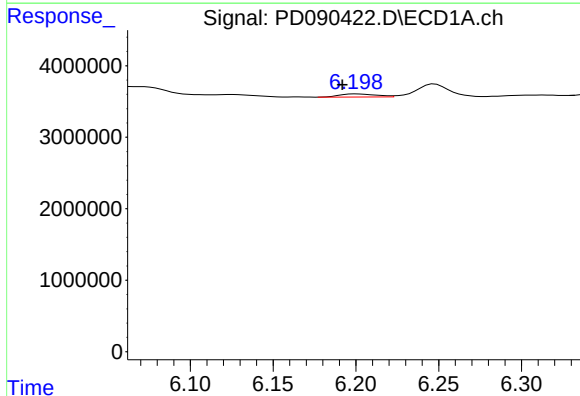
R.T.: 6.002 min
Delta R.T.: -0.020 min
Response: 276554864
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



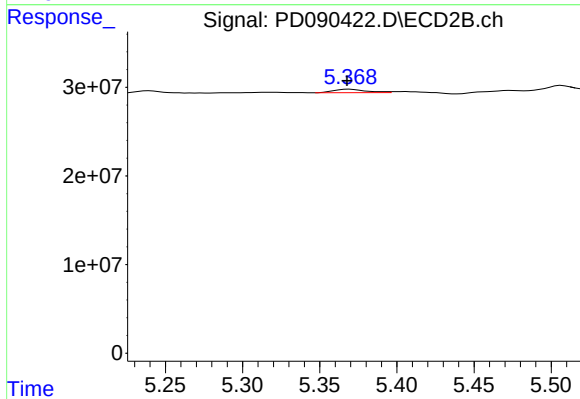
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 4711623
Conc: 0.13 ng/ml



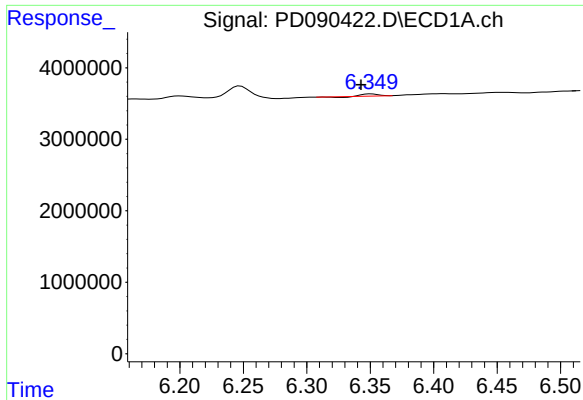
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 666443
Conc: 0.13 ng/ml



#12 4,4'-DDE

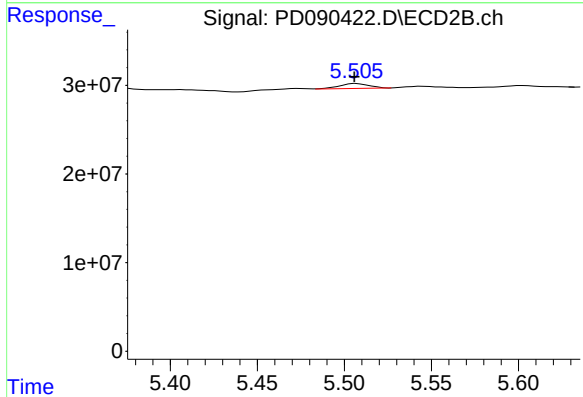
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 5664594
Conc: 0.15 ng/ml



#13 Dieldrin

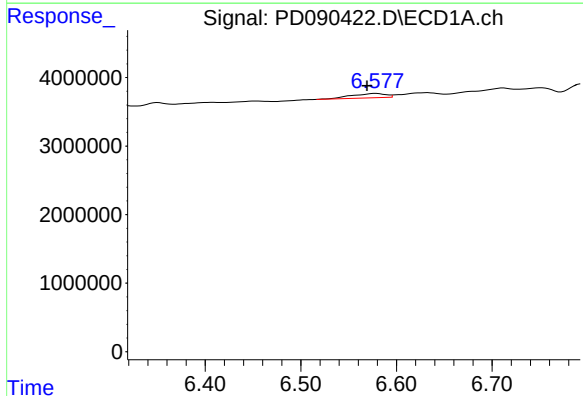
R.T.: 6.351 min
Delta R.T.: 0.008 min
Response: 164156
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



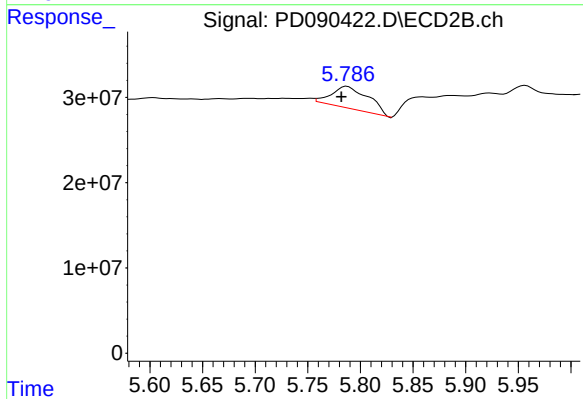
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 6580690
Conc: 0.17 ng/ml



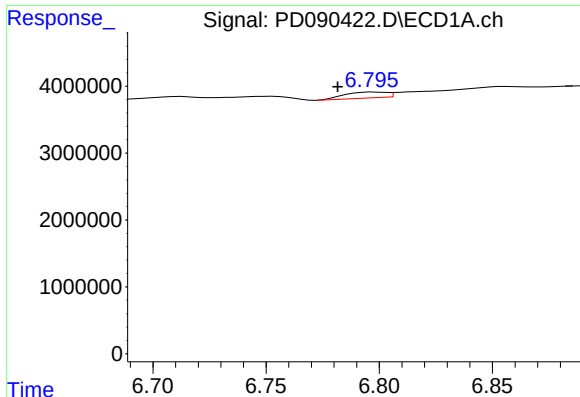
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 1547515
Conc: 0.32 ng/ml



#14 Endrin

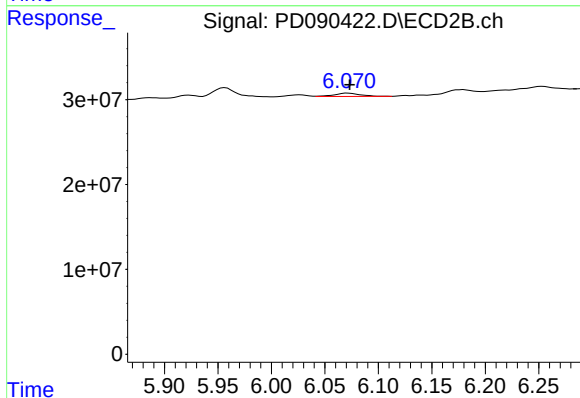
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 63002123
Conc: 1.76 ng/ml



#15 Endosulfan II

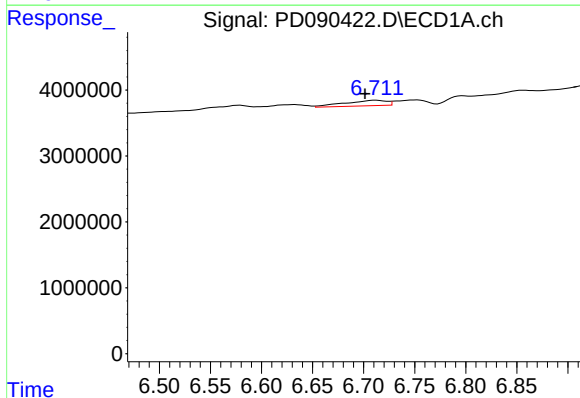
R.T.: 6.798 min
Delta R.T.: 0.016 min
Response: 1128831
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



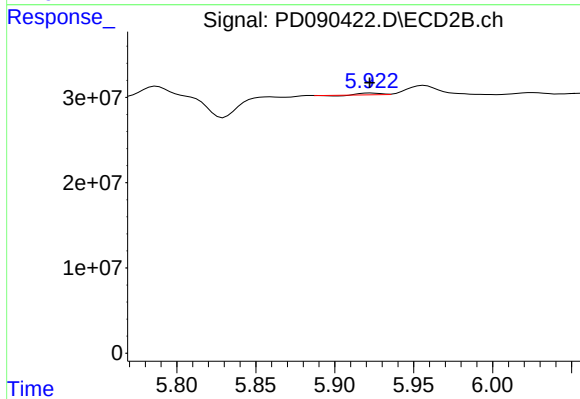
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 6549489
Conc: 0.19 ng/ml



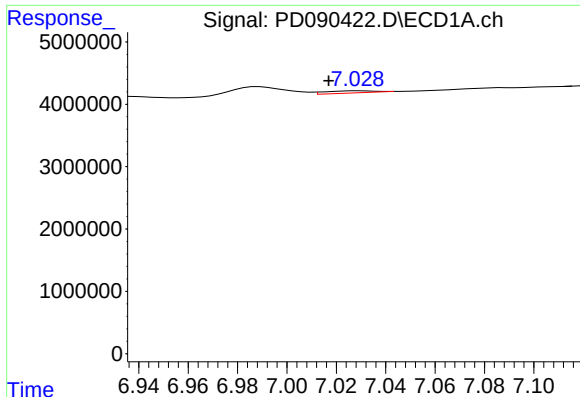
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 2430176
Conc: 0.59 ng/ml



#16 4,4'-DDD

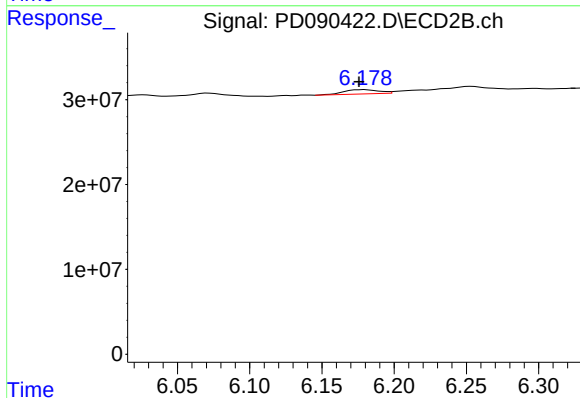
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1583126
Conc: 0.05 ng/ml



#17 4,4'-DDT

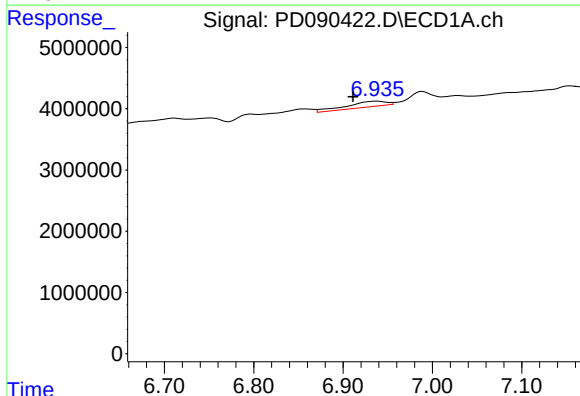
R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 477964
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



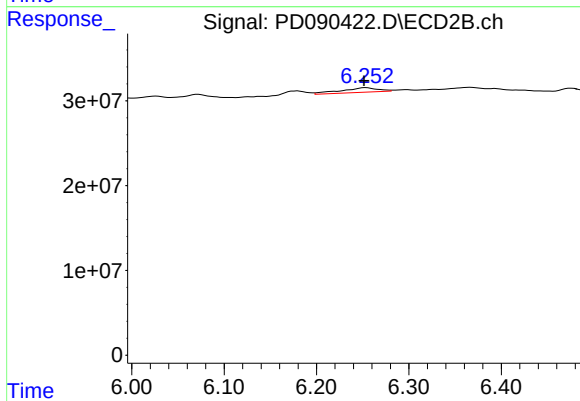
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 8285021
Conc: 0.24 ng/ml



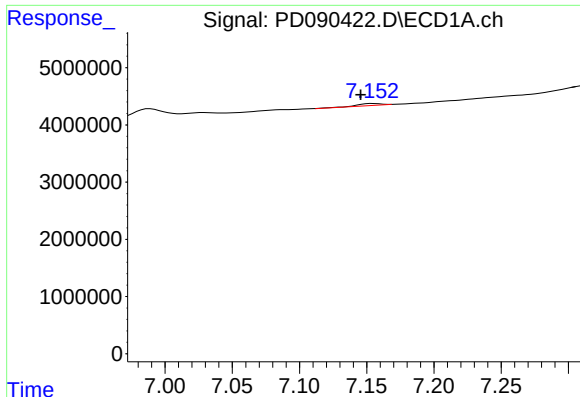
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.026 min
Response: 2836747
Conc: 0.83 ng/ml



#18 Endrin aldehyde

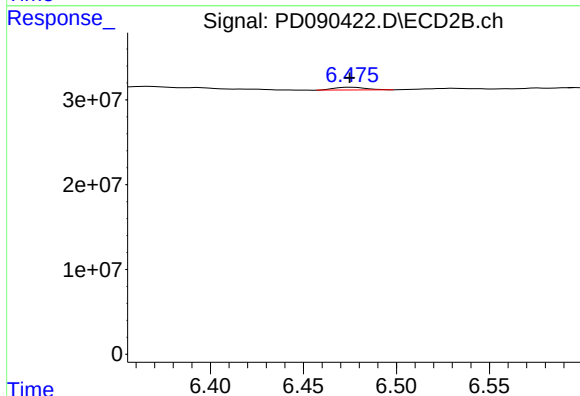
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 15466837
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

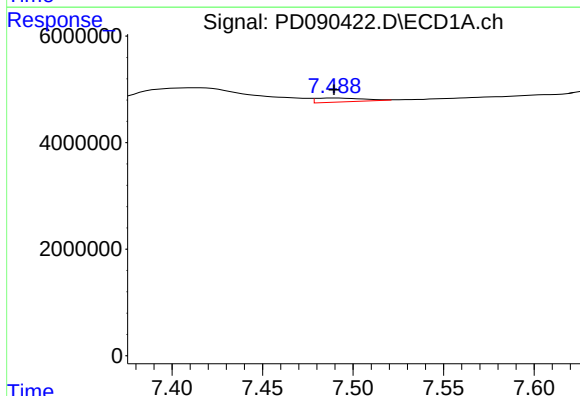
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 392329
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



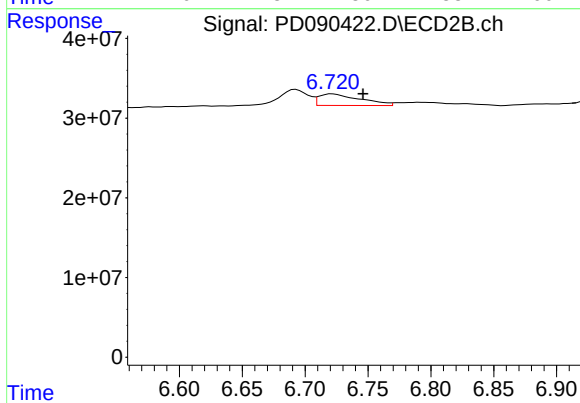
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 3789686
Conc: 0.12 ng/ml



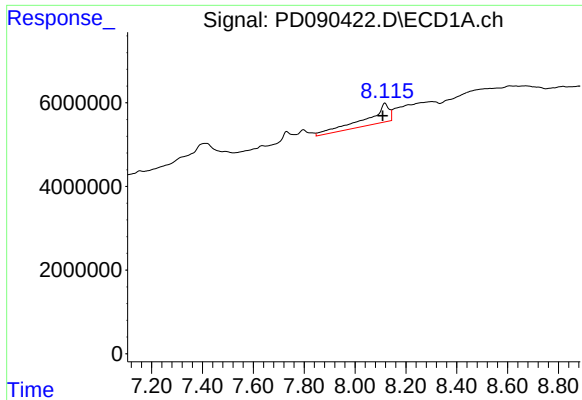
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1321446
Conc: 0.56 ng/ml



#20 Methoxychlor

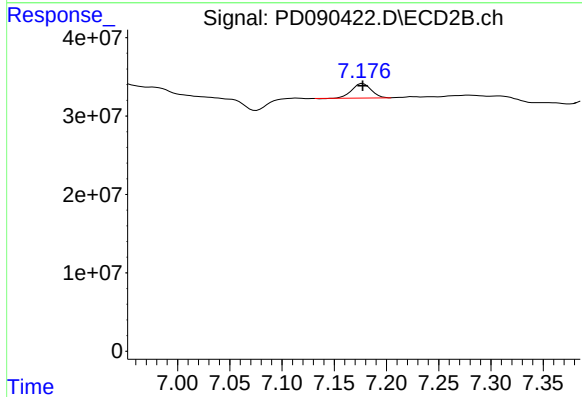
R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 33166360
Conc: 1.91 ng/ml



#22 Mirex

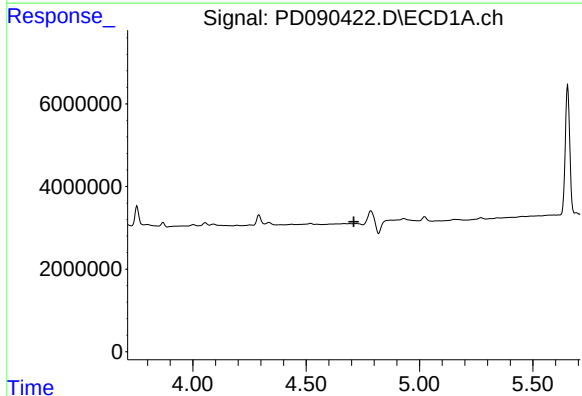
R.T.: 8.118 min
Delta R.T.: 0.008 min
Response: 28036071
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



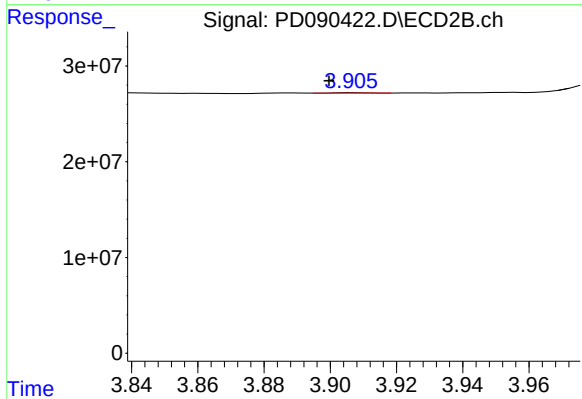
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 23882616
Conc: 0.87 ng/ml



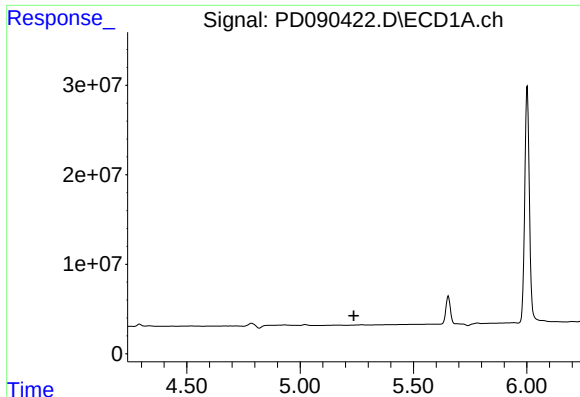
#23 Chlordane-1

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



#23 Chlordane-1

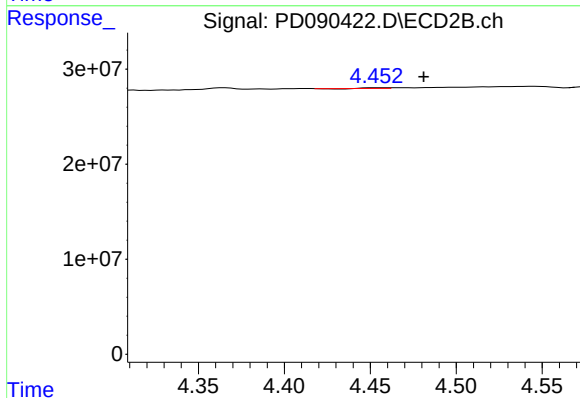
R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 438361
Conc: 0.36 ng/ml



#24 Chlordane-2

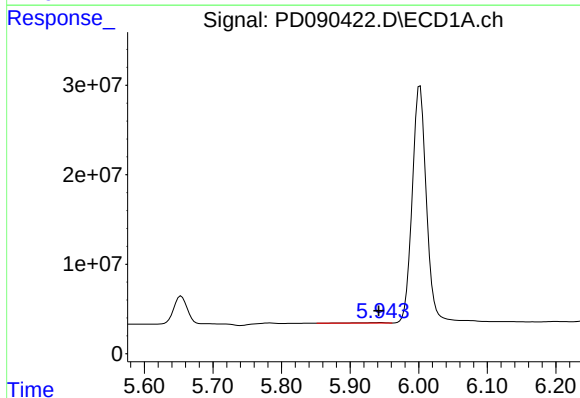
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



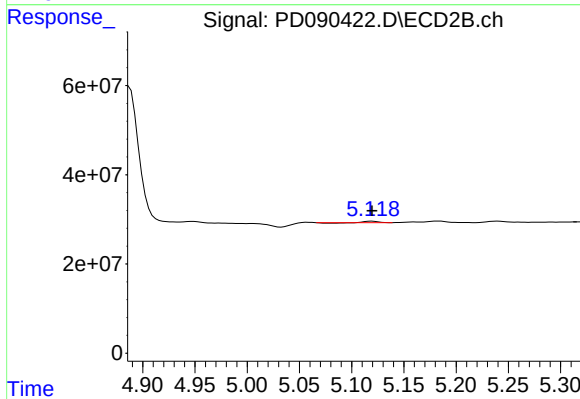
#24 Chlordane-2

R.T.: 4.454 min
Delta R.T.: -0.028 min
Response: 491307
Conc: 0.39 ng/ml



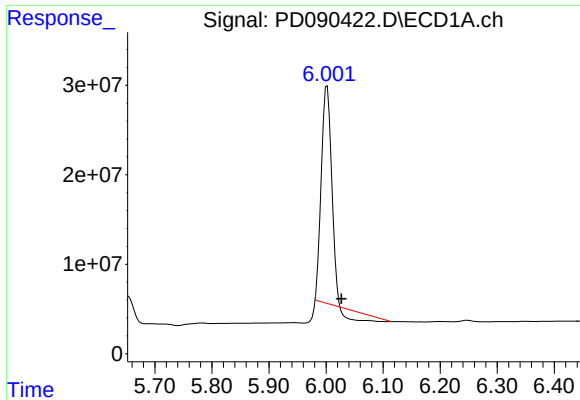
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 1368889
Conc: 1.64 ng/ml



#25 Chlordane-3

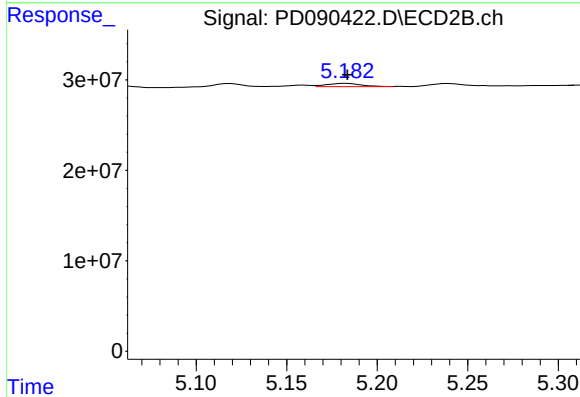
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 2162357
Conc: 0.57 ng/ml



#26 Chlordane-4

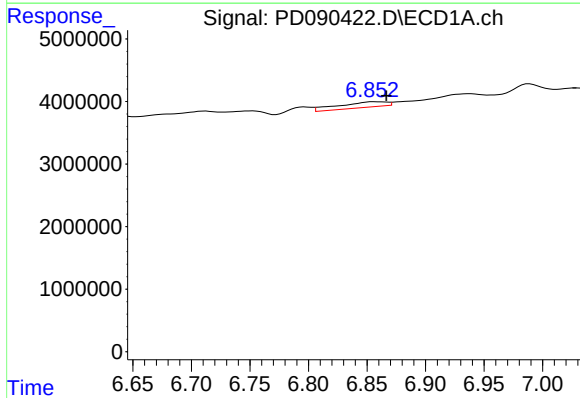
R.T.: 6.002 min
Delta R.T.: -0.025 min
Response: 276554864
Conc: 270.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



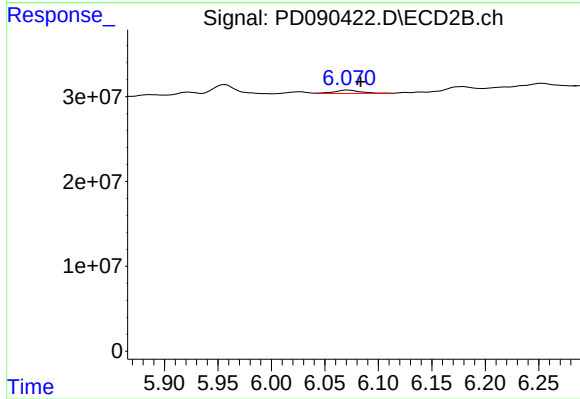
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 4711623
Conc: 1.45 ng/ml



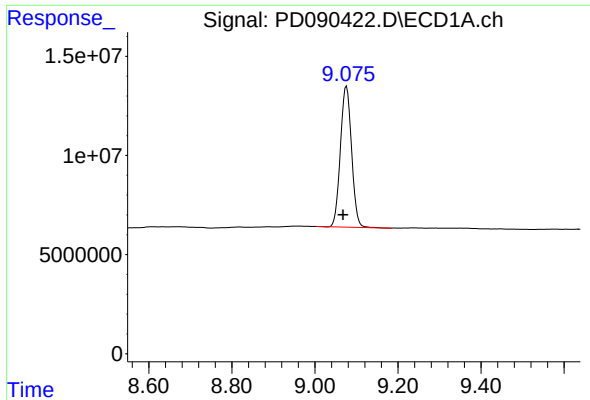
#27 Chlordane-5

R.T.: 6.857 min
Delta R.T.: -0.010 min
Response: 2523719
Conc: 14.18 ng/ml



#27 Chlordane-5

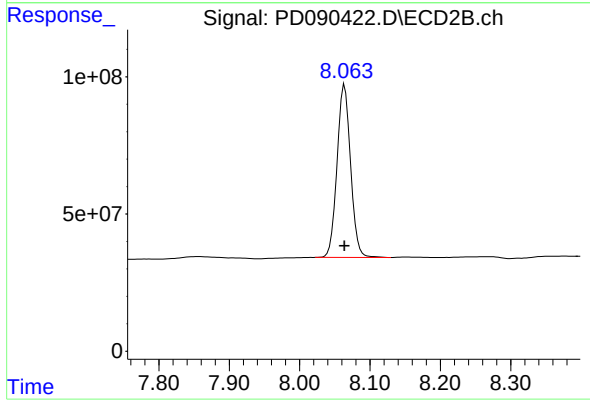
R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 6549489
Conc: 4.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.008 min
Response: 132518892
Conc: 27.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 842776119
Conc: 26.00 ng/ml