

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 13:50
 Operator : AR\AJ
 Sample : 01736-02
 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: Mar 01 20:26:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.775	30473567	15419470	13.301	13.019
28)	SA Decachlor...	9.099	7.928	33476422	13155252	12.559	10.744
Target Compounds							
4)	MA Heptachlor	4.962f	3.946	4698246	302136	1.365	0.188 #
5)	MB Aldrin	5.306f	4.211f	489586	601910	0.145	0.368 #
6)	B beta-BHC	4.563f	3.912	-948676	557243	N.D.	0.758
7)	B delta-BHC	4.780	4.146	2438742	847255	0.870	0.508 #
8)	B Heptachlo...	5.698	0.000	2577919	0	0.905	N.D. #
10)	B gamma-Chl...	5.963	4.986	2740589	797310	0.895	0.523 #
11)	B alpha-Chl...	6.045	5.049	7995263	2874832	2.594	1.908 #
12)	B 4,4'-DDE	6.211	5.239	1682332	1071125	0.592	0.772 #
13)	MA Dieldrin	6.365	5.372	435494	2146875	0.144	1.454 #
14)	MA Endrin	6.596	5.655	1585971	-419137	0.605	N.D. #
15)	B Endosulfa...	6.787f	5.928	2667125	436774	0.917	0.339 #
16)	A 4,4'-DDD	6.743	0.000	1355068	0	0.578	N.D. #
17)	MA 4,4'-DDT	7.021f	6.041	3659605	1651847	1.342	1.379
18)	B Endrin al...	6.961	6.141f	258288	232367	0.125	0.228 #
19)	B Endosulfa...	7.164f	6.342	224897	214103	0.087	0.177 #
20)	A Methoxychlor	0.000	6.597f	0	226825	N.D.	0.347 #
21)	B Endrin ke...	7.642f	0.000	1296985	0	0.442	N.D. #
23)	Chlordane-1	4.719	3.776	5369455	3223673	43.509	64.053 #
24)	Chlordane-2	5.248	4.354	3995843	1666177	29.590	27.837
25)	Chlordane-3	5.963	4.986	2740589	797310	5.357	4.692
26)	Chlordane-4	6.045	5.049	7995263	2874832	12.761	17.684 #
27)	Chlordane-5	0.000	5.928f	0	436774	N.D.	6.792 #

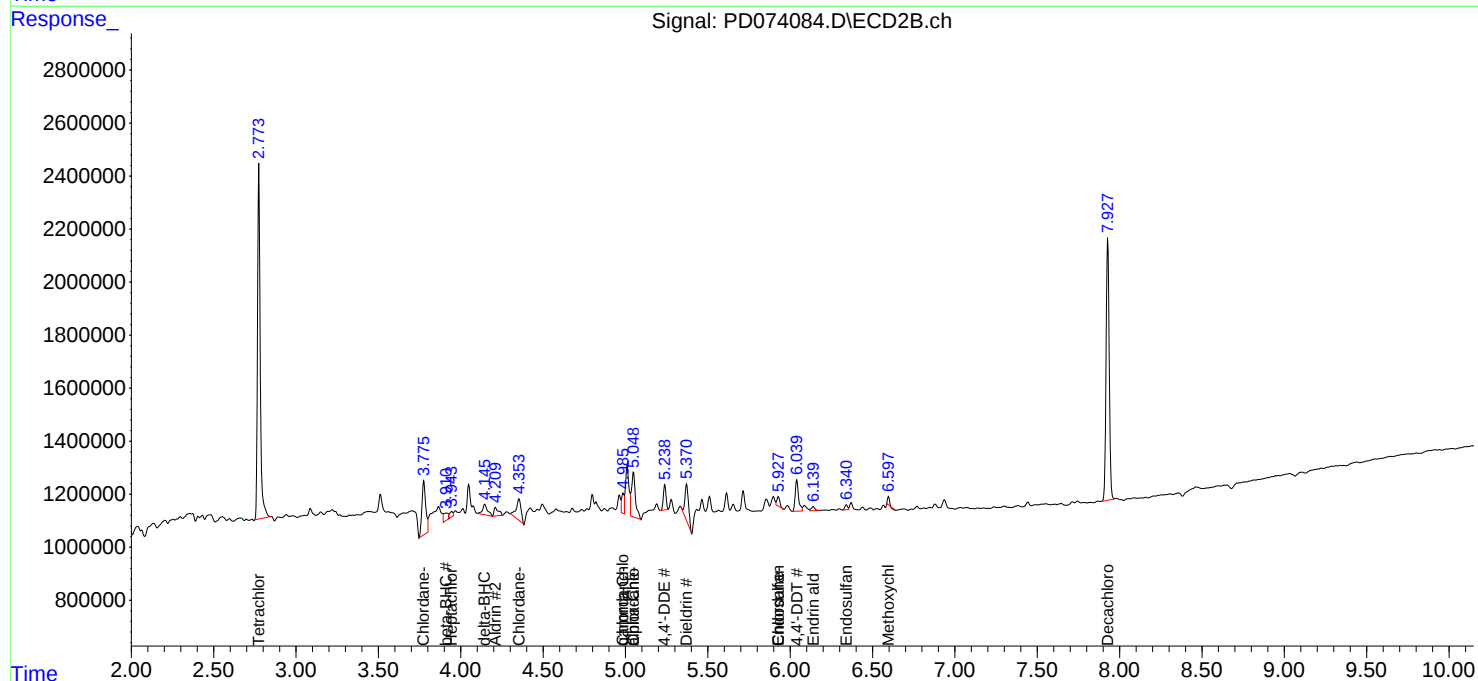
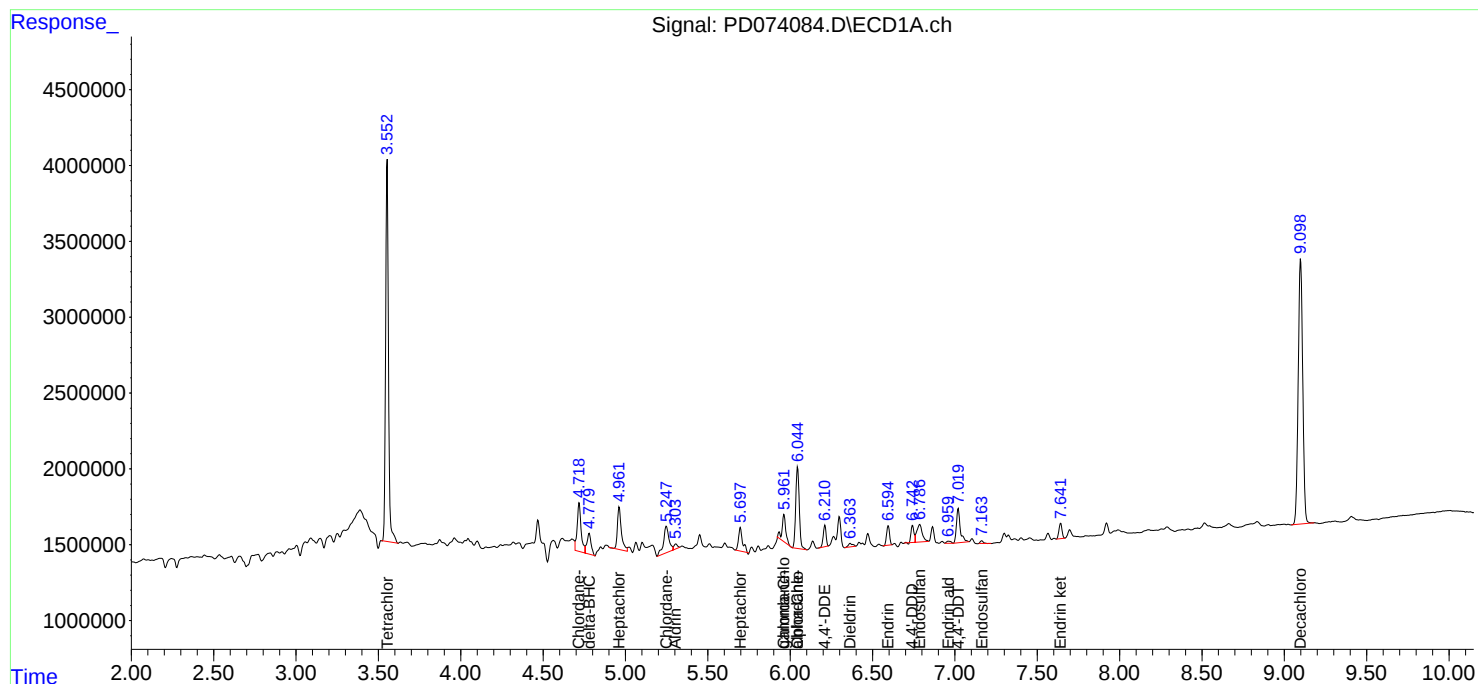
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

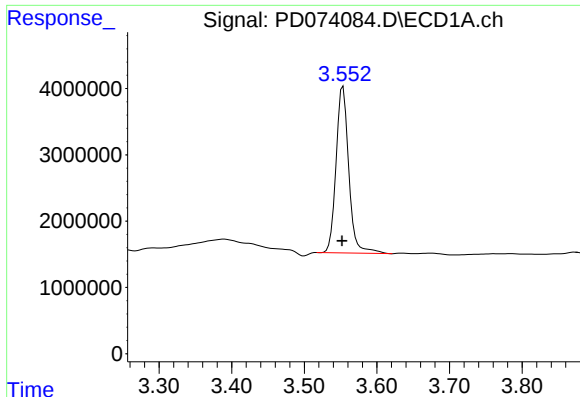
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 13:50
Operator : AR\AJ
Sample : 01736-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:26:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
Response via : Initial Calibration
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Volume Inj. : 2 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

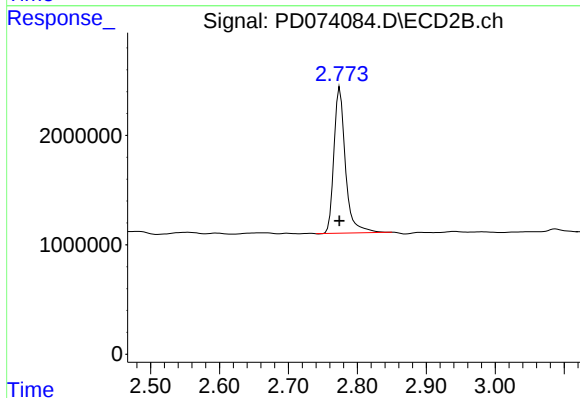




#1 Tetrachloro-m-xylene

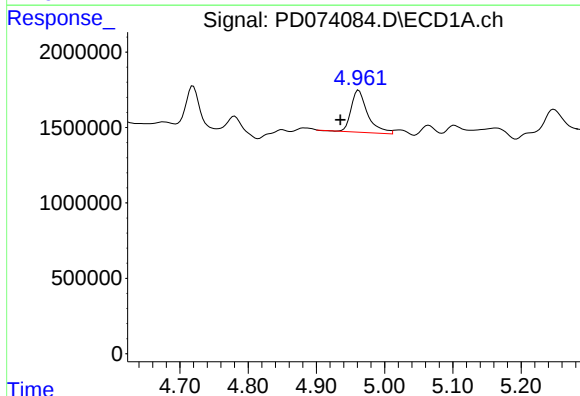
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 30473567
Conc: 13.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



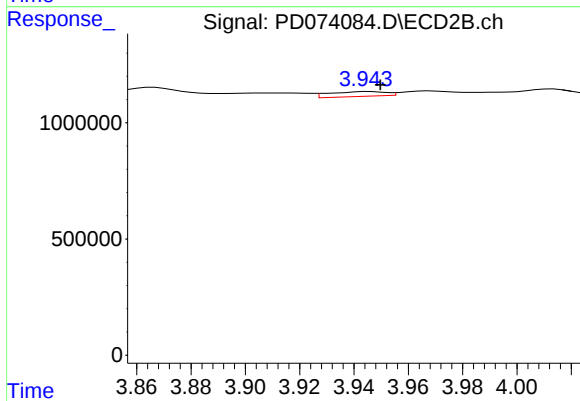
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 15419470
Conc: 13.02 ng/ml



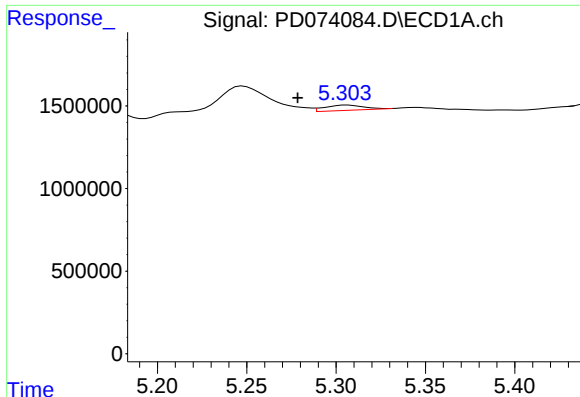
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.027 min
Response: 4698246
Conc: 1.37 ng/ml



#4 Heptachlor

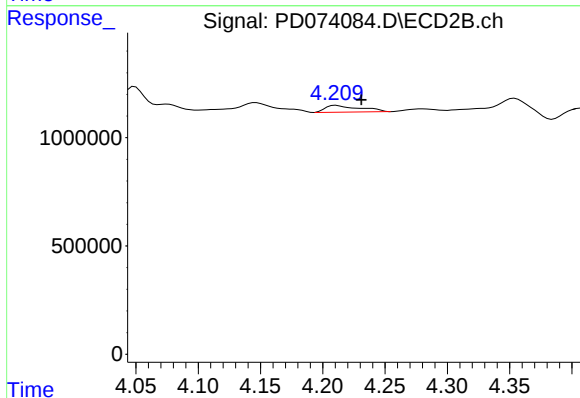
R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 302136
Conc: 0.19 ng/ml



#5 Aldrin

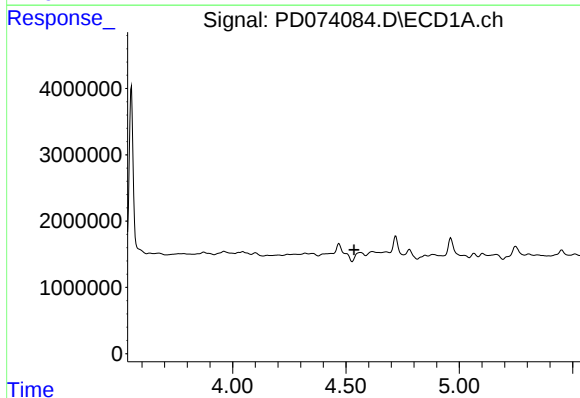
R.T.: 5.306 min
Delta R.T.: 0.028 min
Response: 489586
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



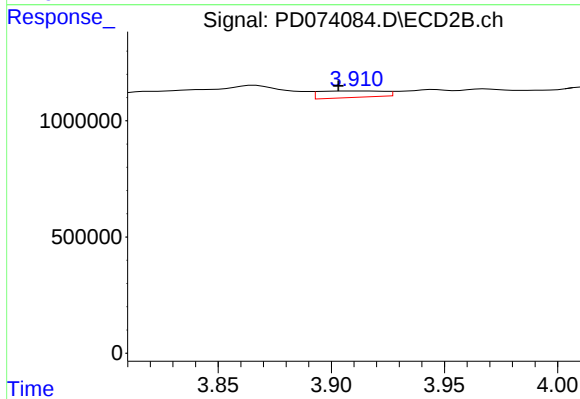
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.021 min
Response: 601910
Conc: 0.37 ng/ml



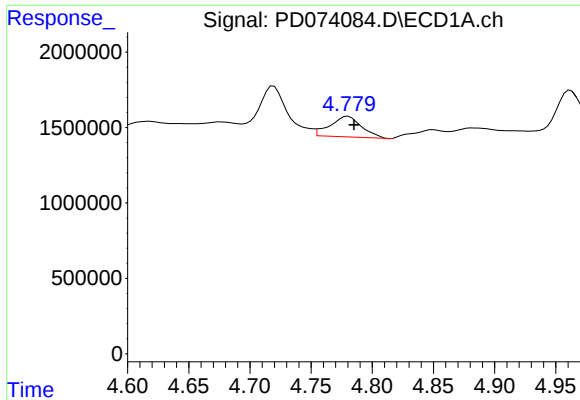
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.027 min
Response: -948676
Conc: N.D.



#6 beta-BHC

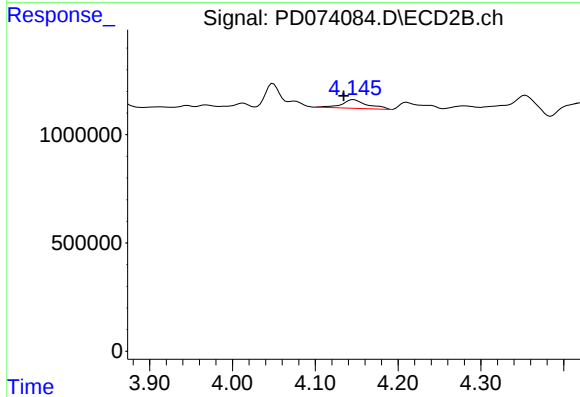
R.T.: 3.912 min
Delta R.T.: 0.009 min
Response: 557243
Conc: 0.76 ng/ml



#7 delta-BHC

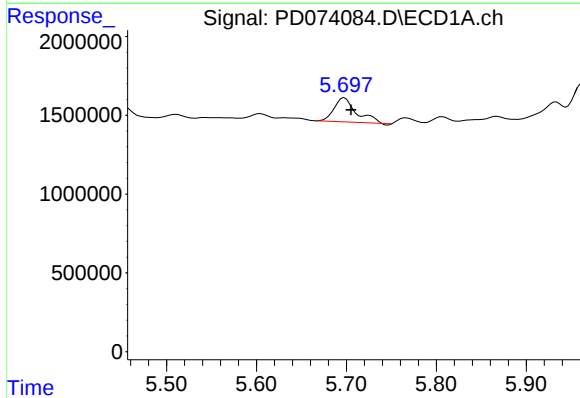
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 2438742
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



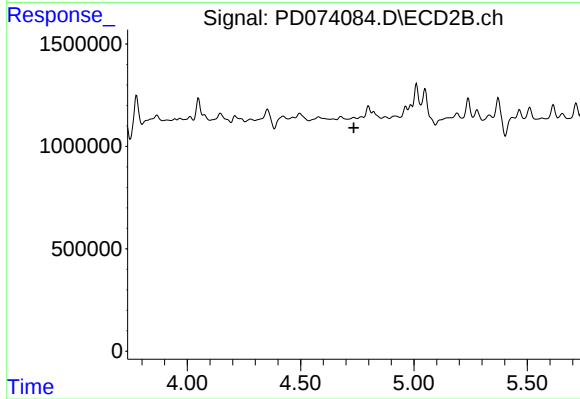
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.012 min
Response: 847255
Conc: 0.51 ng/ml



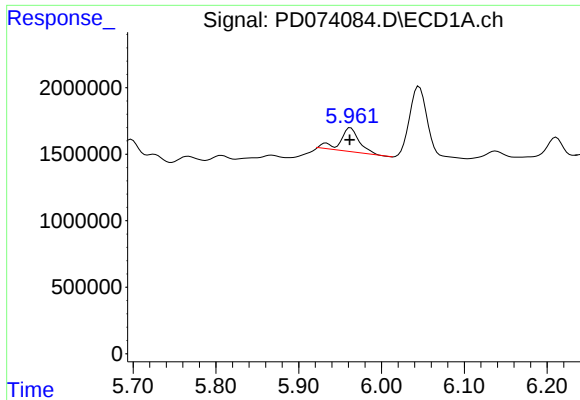
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 2577919
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

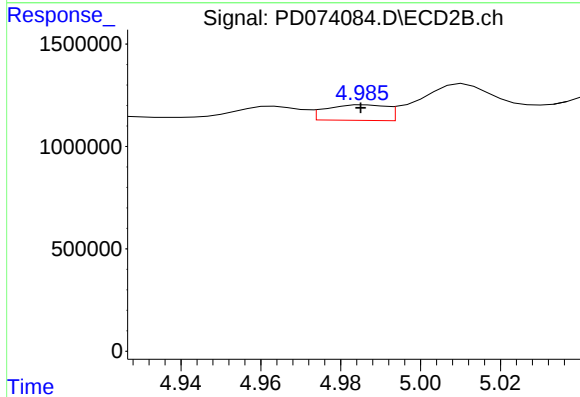
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

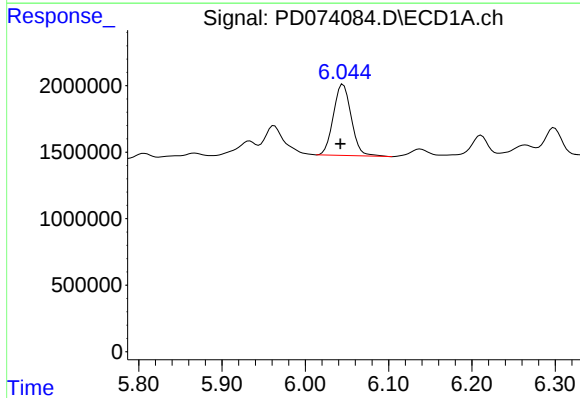
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2740589
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



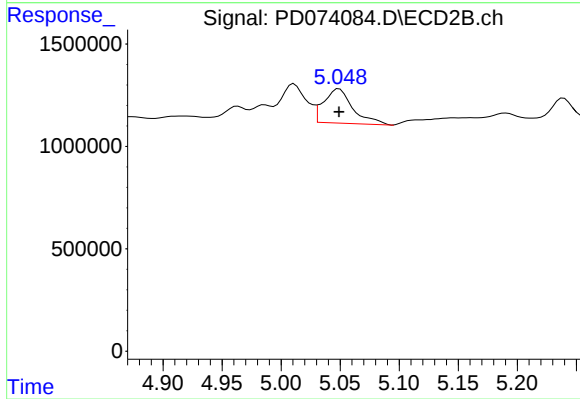
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.001 min
Response: 797310
Conc: 0.52 ng/ml



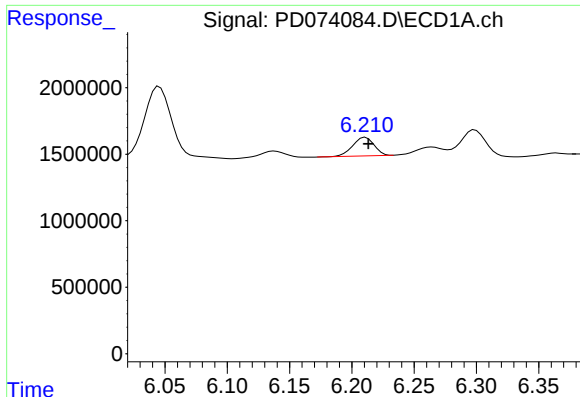
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 7995263
Conc: 2.59 ng/ml



#11 alpha-Chlordane

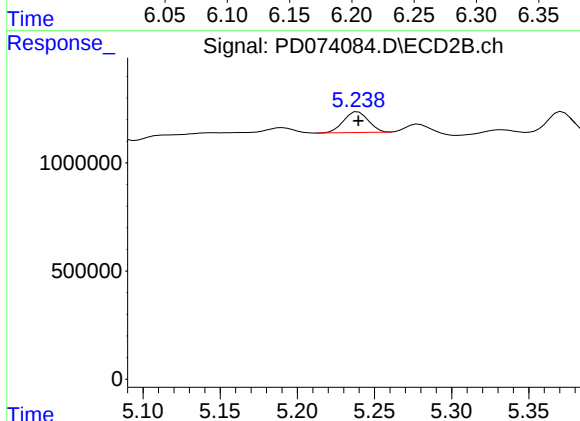
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2874832
Conc: 1.91 ng/ml



#12 4,4'-DDE

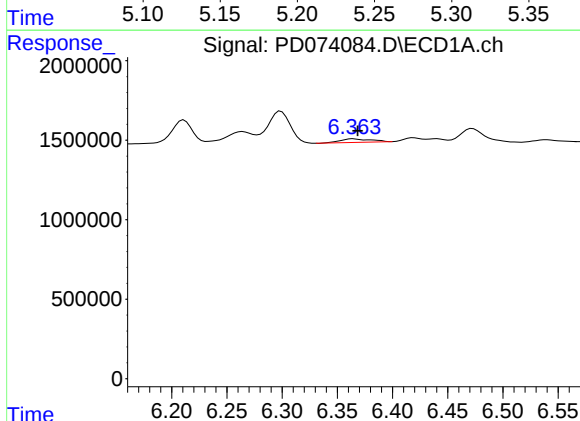
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 1682332
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



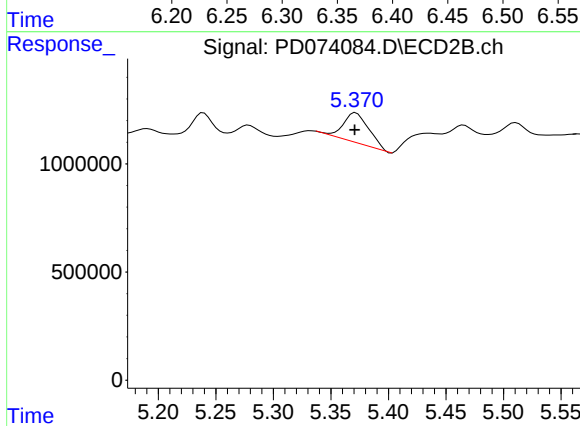
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1071125
Conc: 0.77 ng/ml



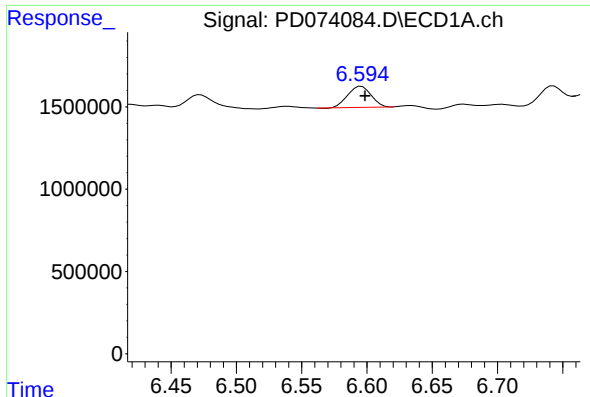
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 435494
Conc: 0.14 ng/ml



#13 Dieldrin

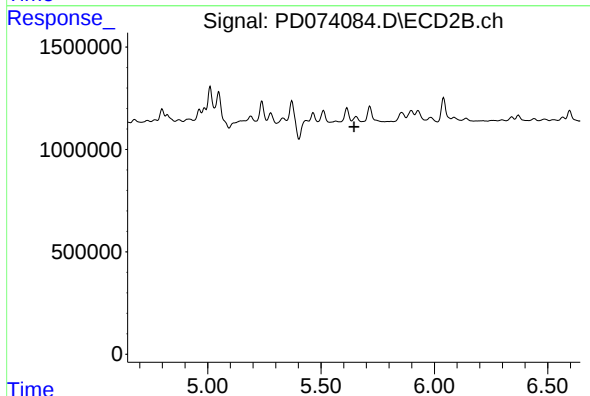
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2146875
Conc: 1.45 ng/ml



#14 Endrin

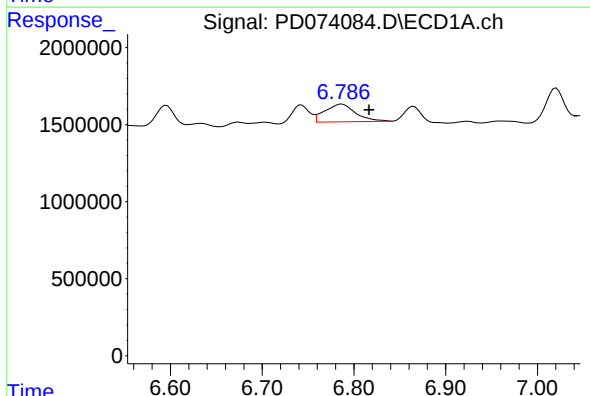
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 1585971
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



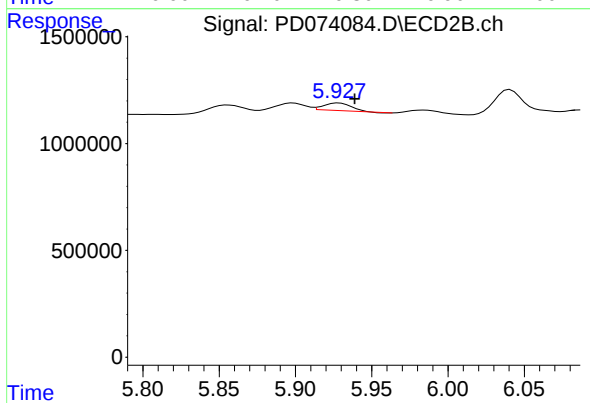
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: -419137
Conc: N.D.



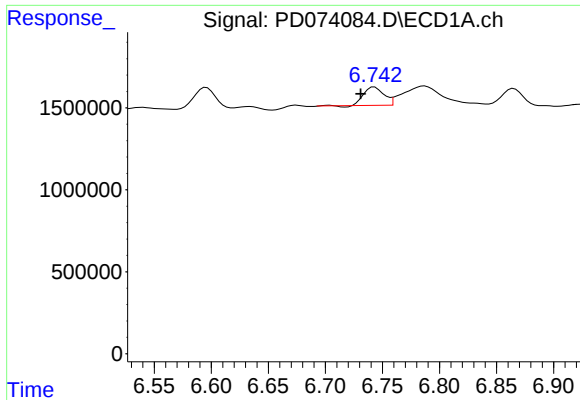
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.030 min
Response: 2667125
Conc: 0.92 ng/ml



#15 Endosulfan II

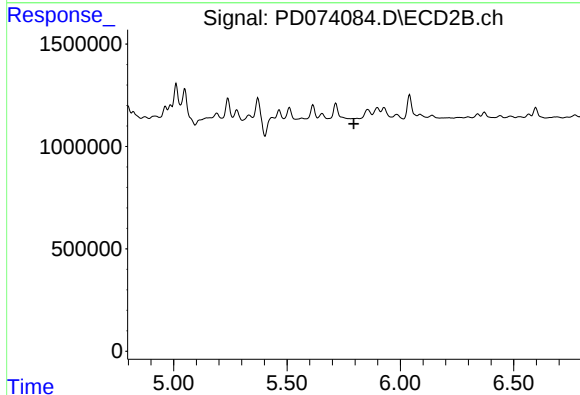
R.T.: 5.928 min
Delta R.T.: -0.011 min
Response: 436774
Conc: 0.34 ng/ml



#16 4,4'-DDD

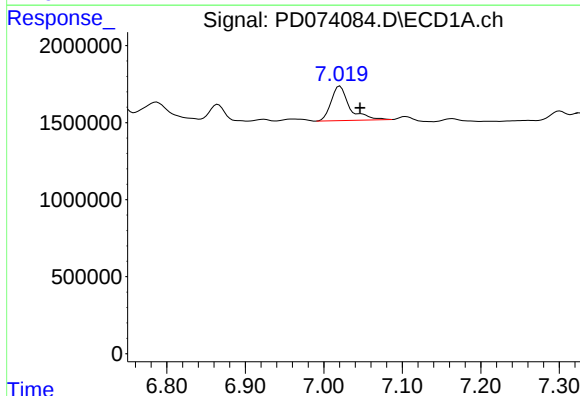
R.T.: 6.743 min
Delta R.T.: 0.012 min
Response: 1355068
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



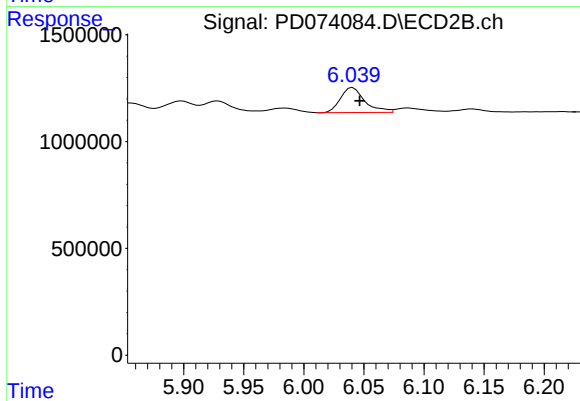
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



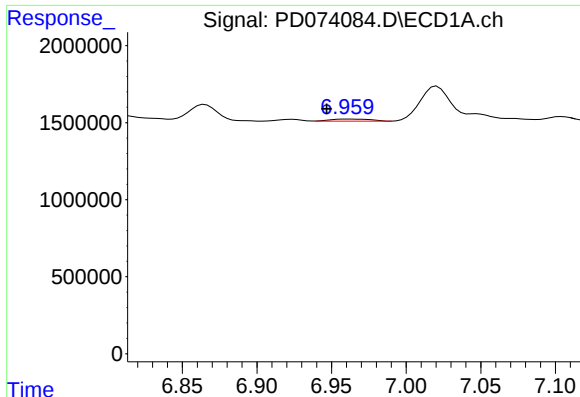
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.026 min
Response: 3659605
Conc: 1.34 ng/ml



#17 4,4'-DDT

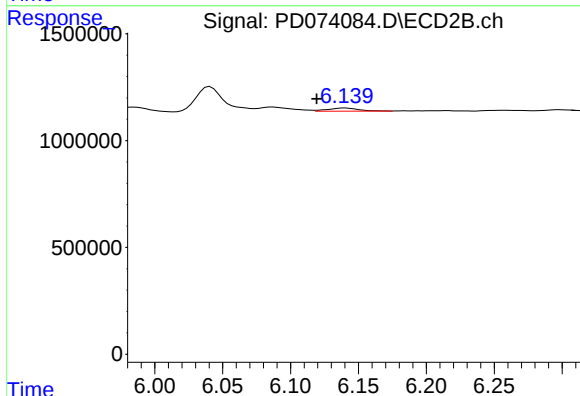
R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 1651847
Conc: 1.38 ng/ml



#18 Endrin aldehyde

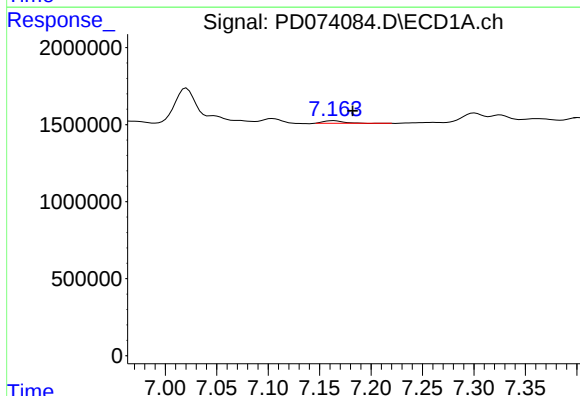
R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 258288
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



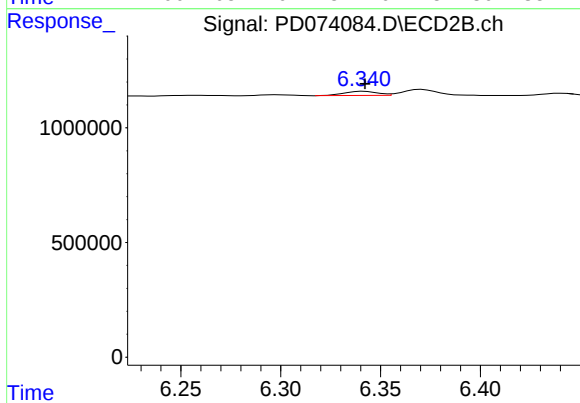
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.021 min
Response: 232367
Conc: 0.23 ng/ml



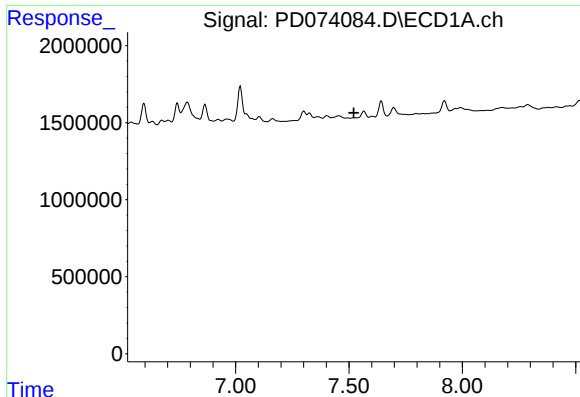
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 224897
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

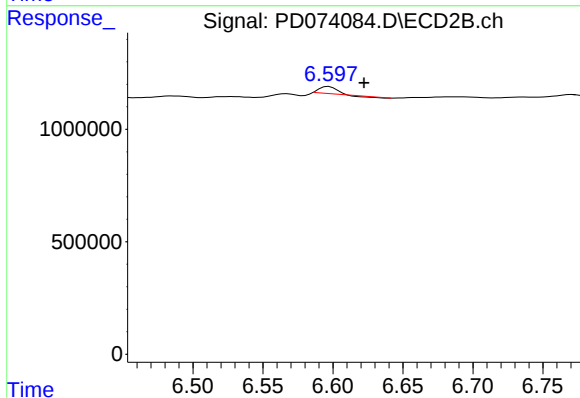
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 214103
Conc: 0.18 ng/ml



#20 Methoxychlor

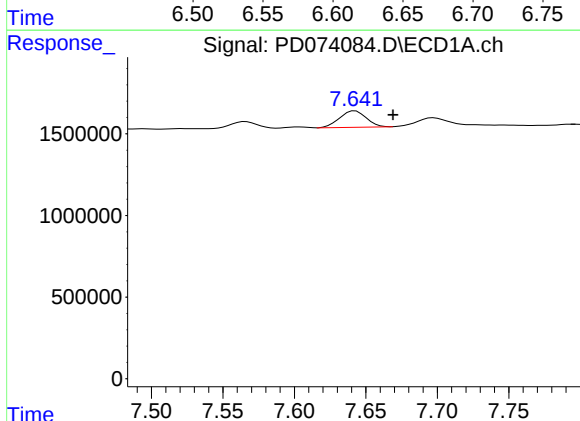
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



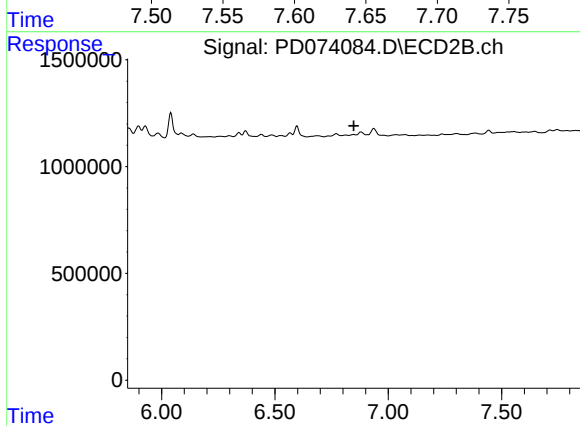
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.025 min
Response: 226825
Conc: 0.35 ng/ml



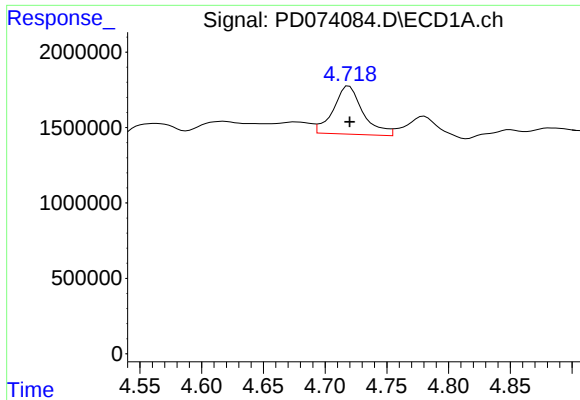
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.026 min
Response: 1296985
Conc: 0.44 ng/ml



#21 Endrin ketone

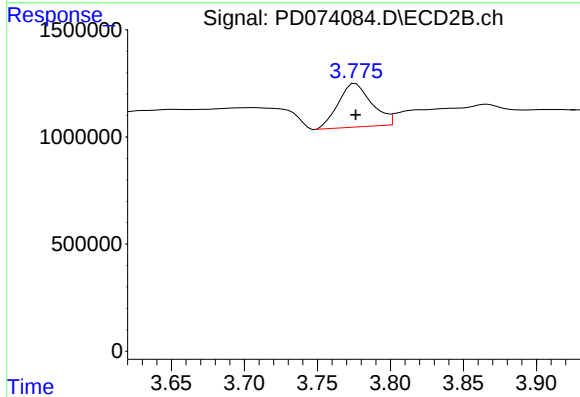
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#23 Chlordane-1

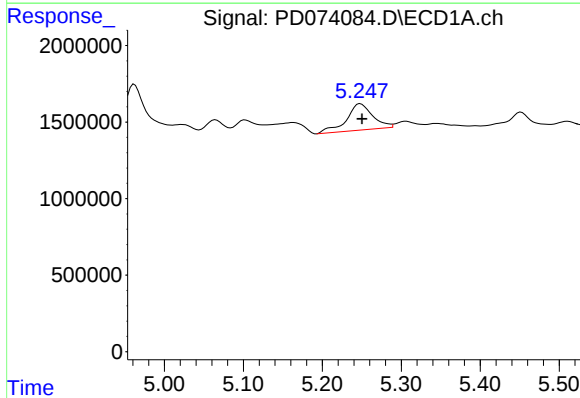
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 5369455
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



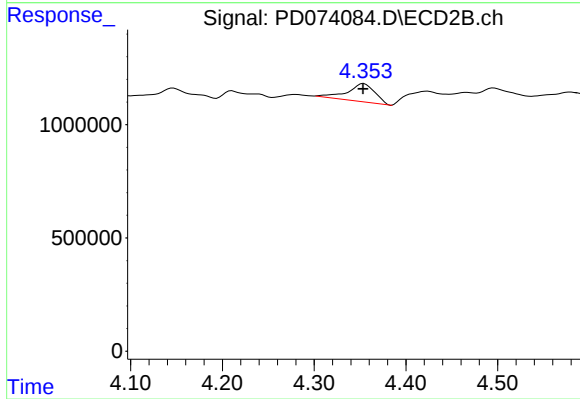
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 3223673
Conc: 64.05 ng/ml



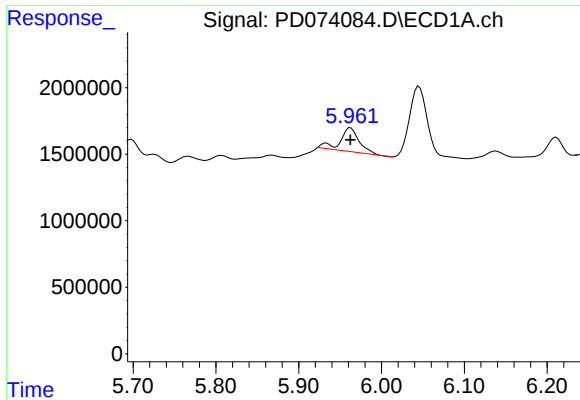
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 3995843
Conc: 29.59 ng/ml



#24 Chlordane-2

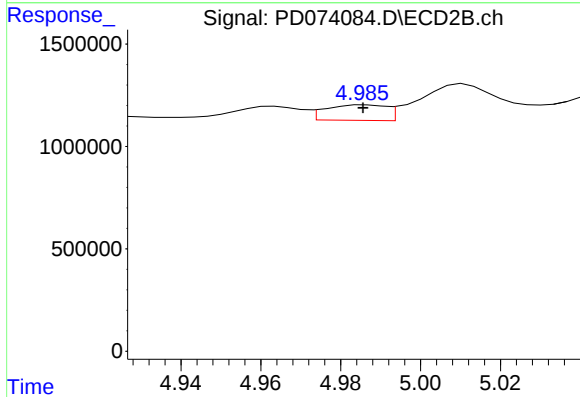
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1666177
Conc: 27.84 ng/ml



#25 Chlordane-3

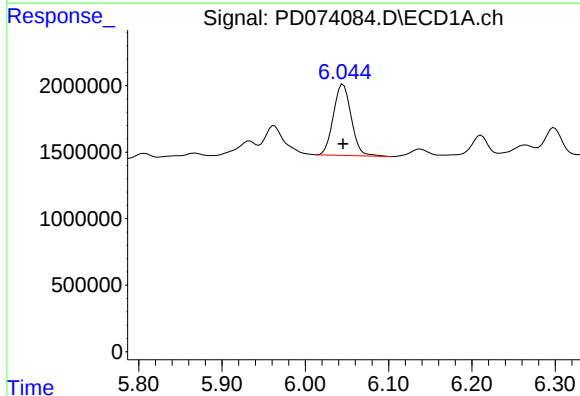
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2740589
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



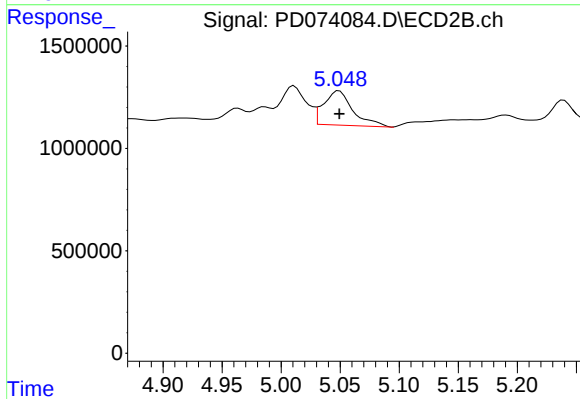
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 797310
Conc: 4.69 ng/ml



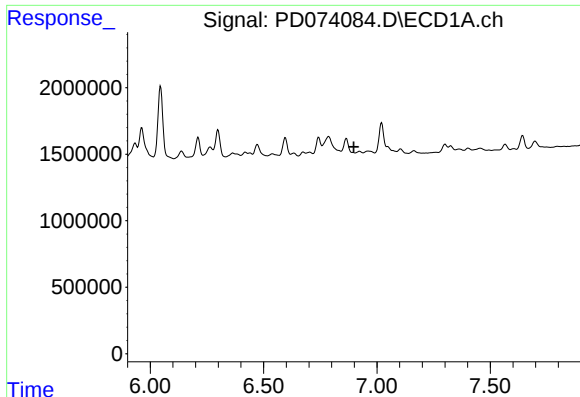
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 7995263
Conc: 12.76 ng/ml



#26 Chlordane-4

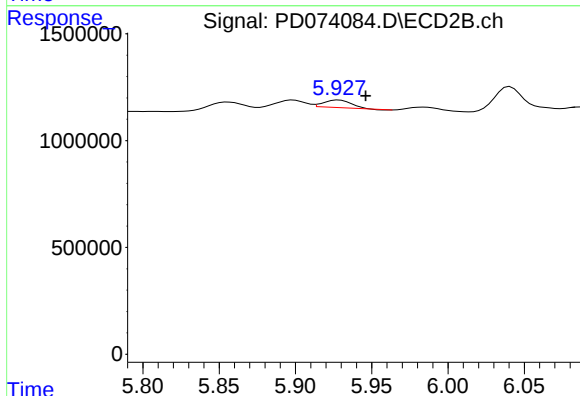
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2874832
Conc: 17.68 ng/ml



#27 Chlordane-5

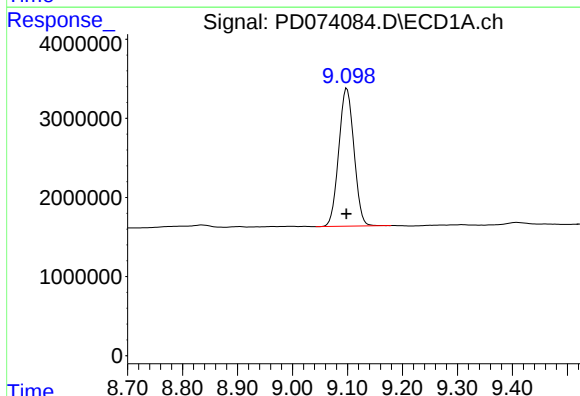
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



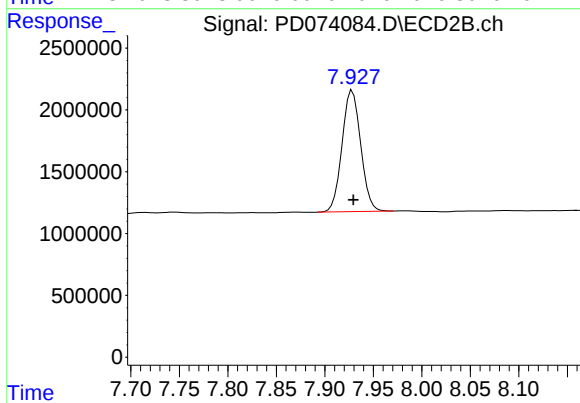
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 436774
Conc: 6.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 33476422
Conc: 12.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 13155252
Conc: 10.74 ng/ml