

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 12:17
 Operator : AR\AJ
 Sample : 01727-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:29:26 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	47031937	24060069	20.528	20.314
28)	SA Decachlor...	9.101	7.930	43314126	17163226	16.250	14.018
Target Compounds							
3)	MA gamma-BHC...	0.000	3.614	0	613874	N.D.	0.370 #
4)	MA Heptachlor	4.923	0.000	150687	0	0.044	N.D. #
5)	MB Aldrin	5.272	0.000	140054	0	0.041	N.D. #
6)	B beta-BHC	4.550	3.914	242593	1357450	0.161	1.846 #
7)	B delta-BHC	4.780	0.000	6350537	0	2.266	N.D. #
8)	B Heptachlo...	5.695	0.000	1960729	0	0.689	N.D. #
9)	A Endosulfan I	6.080	5.131f	114976	644759	0.040	0.460 #
10)	B gamma-Chl...	5.939f	4.988	875032	216622	0.286	0.142 #
11)	B alpha-Chl...	6.054	0.000	392988	0	0.127	N.D. #
12)	B 4,4'-DDE	6.214	5.240	1090579	576573	0.384	0.416
13)	MA Dieldrin	6.365	5.375	46940	564705	0.015	0.382 #
14)	MA Endrin	6.598	0.000	139683	0	0.053	N.D. #
15)	B Endosulfa...	6.806	5.951	705939	439176	0.243	0.341 #
16)	A 4,4'-DDD	6.732	5.797	2524922	20275	1.078	0.018 #
17)	MA 4,4'-DDT	7.049	6.045	1396476	1133918	0.512	0.947 #
18)	B Endrin al...	6.956	6.145f	432176	256019	0.208	0.252
19)	B Endosulfa...	7.157f	6.338	1166849	253421	0.453	0.209 #
20)	A Methoxychlor	7.537f	0.000	80592	0	0.054	N.D. #
21)	B Endrin ke...	7.693f	0.000	700742	0	0.239	N.D. #
22)	Mirex	8.150	7.032	747898	-27971	0.332	N.D. #
23)	Chlordane-1	4.701f	3.774	5310184	840042	43.029	16.691 #
24)	Chlordane-2	5.248	0.000	168047	0	1.244	N.D. #
25)	Chlordane-3	5.939f	4.988	875032	216622	1.711	1.275 #
26)	Chlordane-4	6.054	0.000	392988	0	0.627	N.D. #
27)	Chlordane-5	0.000	5.951	0	439176	N.D.	6.829 #

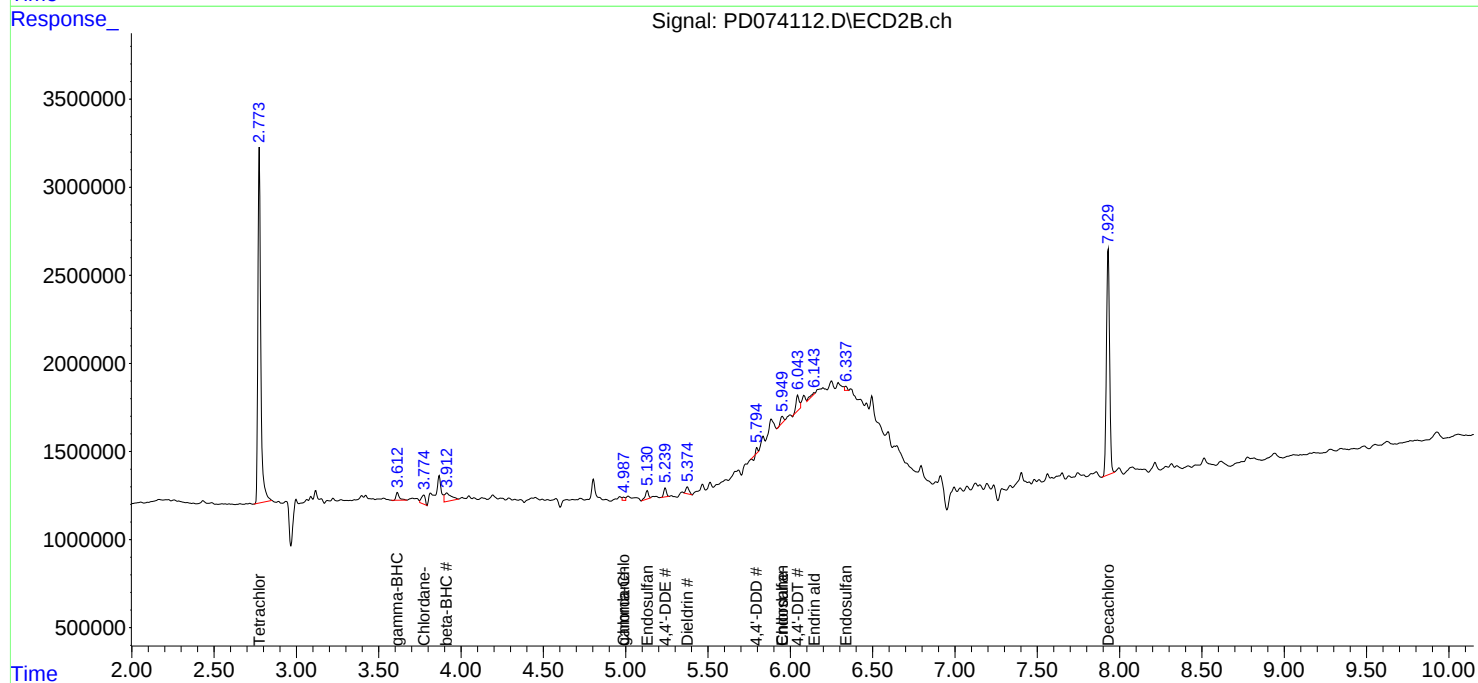
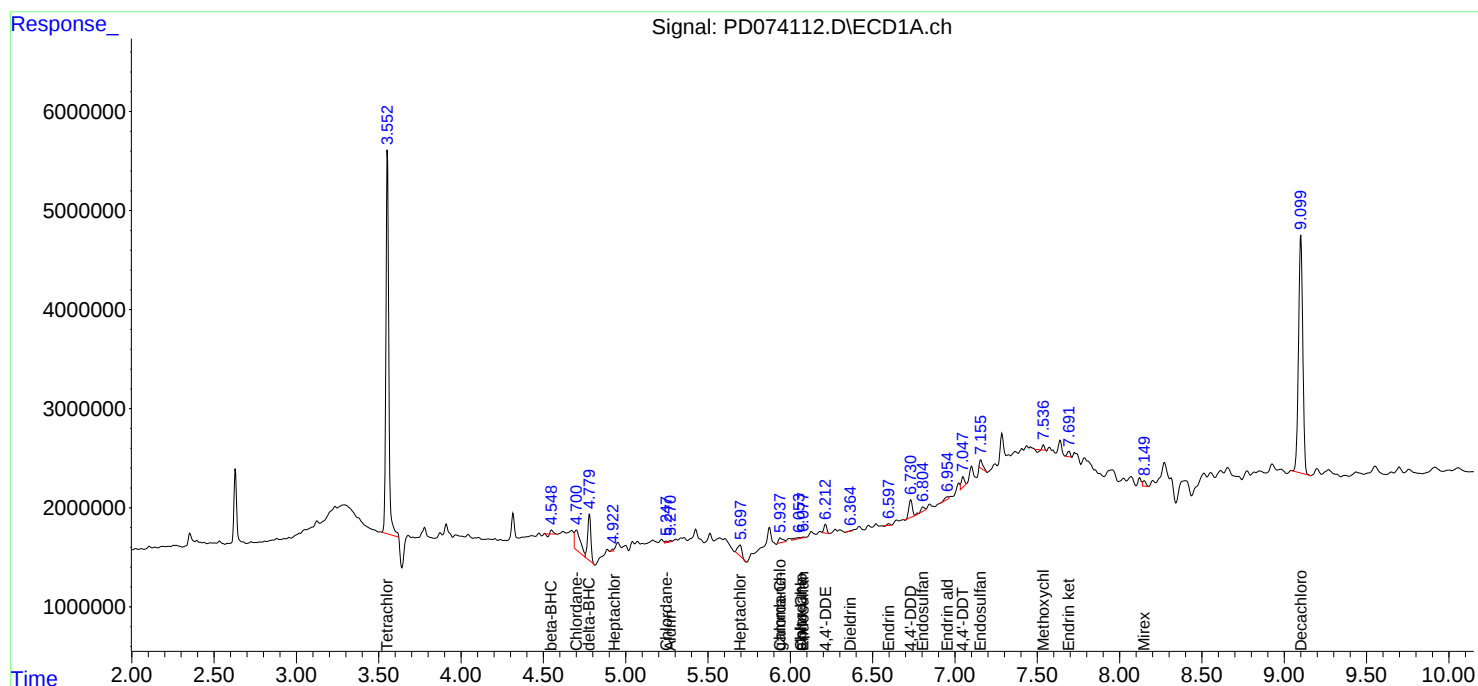
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

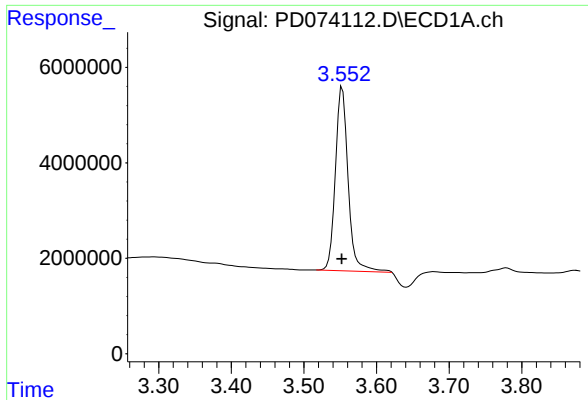
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 12:17
Operator : AR\AJ
Sample : 01727-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:29:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
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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

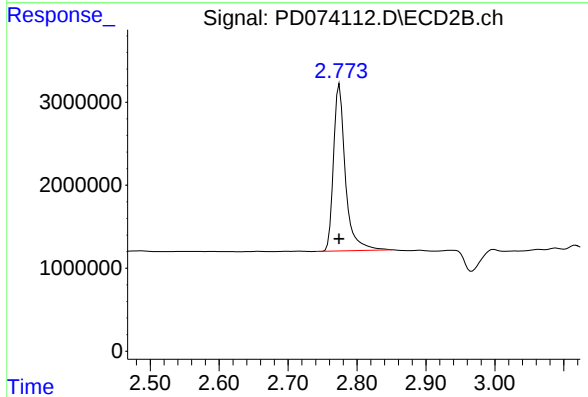




#1 Tetrachloro-m-xylene

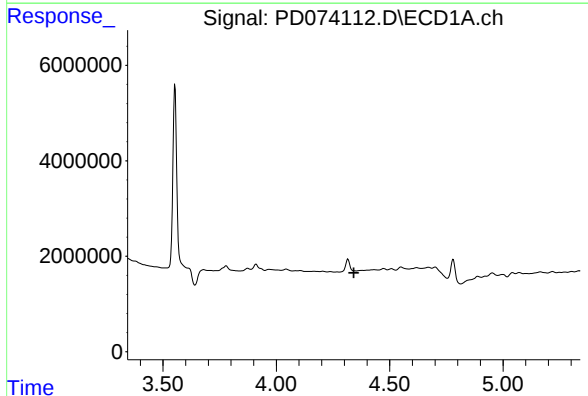
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 47031937
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



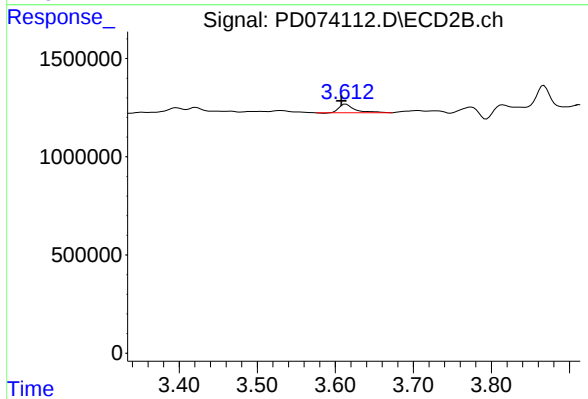
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 24060069
Conc: 20.31 ng/ml



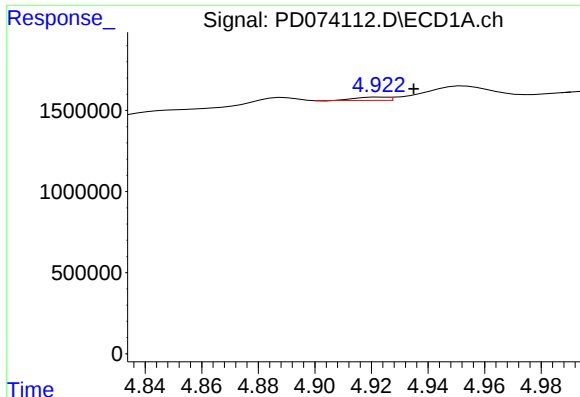
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

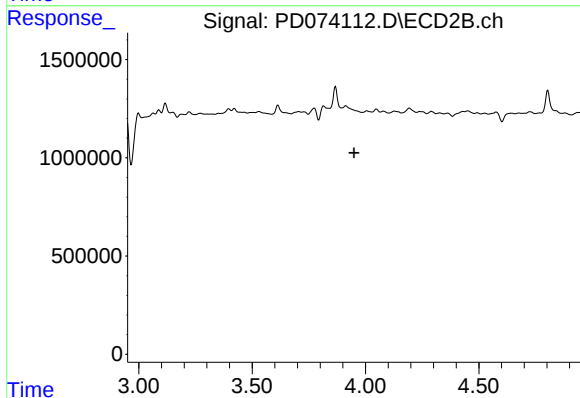
R.T.: 3.614 min
Delta R.T.: 0.006 min
Response: 613874
Conc: 0.37 ng/ml



#4 Heptachlor

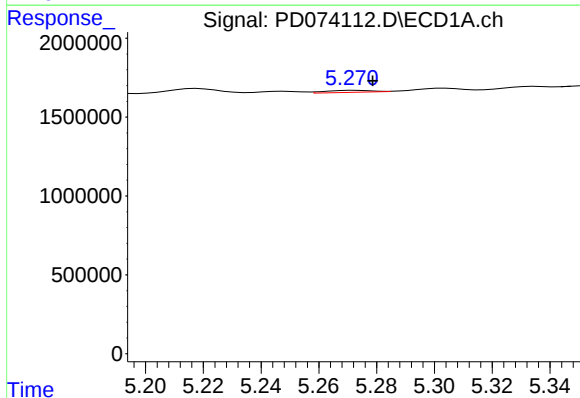
R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 150687
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



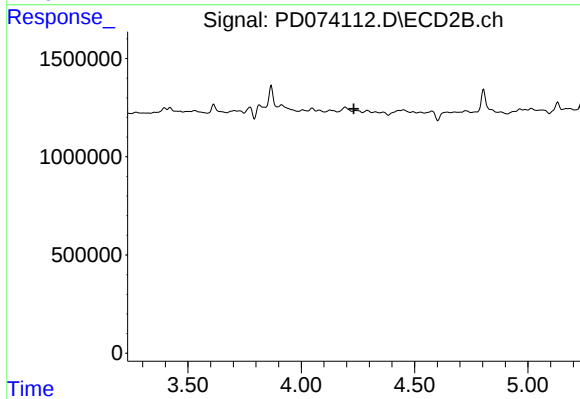
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



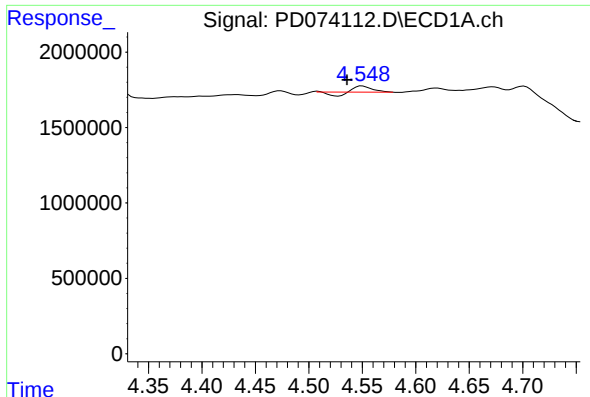
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.006 min
Response: 140054
Conc: 0.04 ng/ml



#5 Aldrin

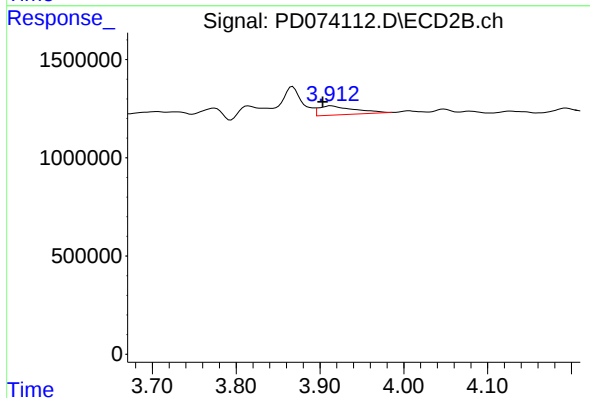
R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

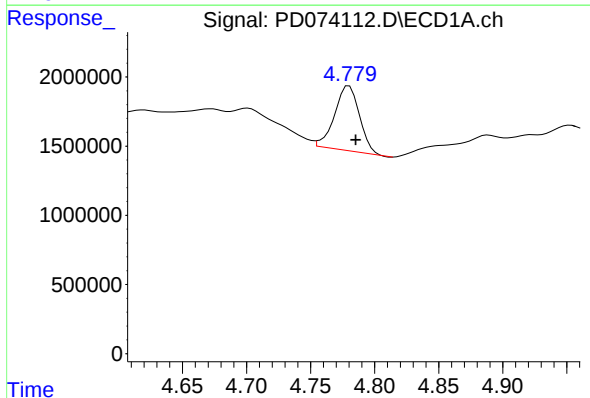
R.T.: 4.550 min
Delta R.T.: 0.014 min
Response: 242593
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



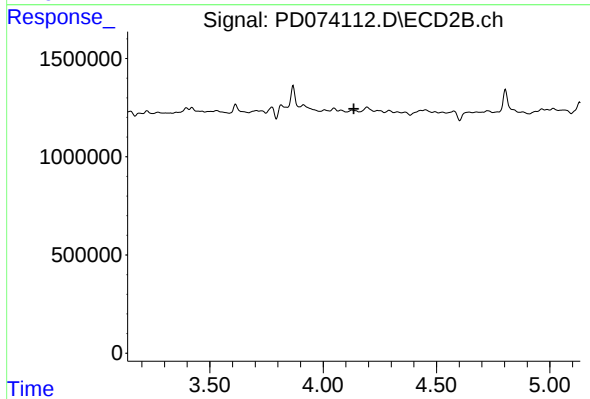
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 1357450
Conc: 1.85 ng/ml



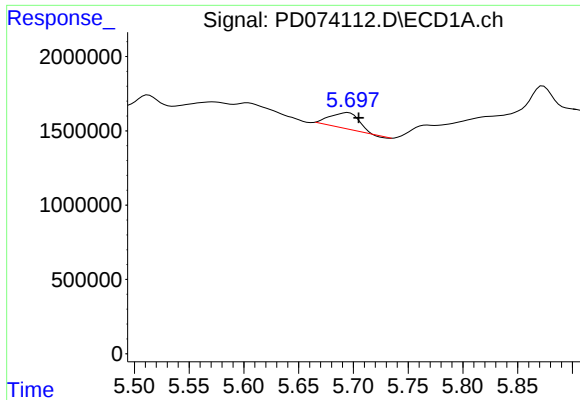
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 6350537
Conc: 2.27 ng/ml



#7 delta-BHC

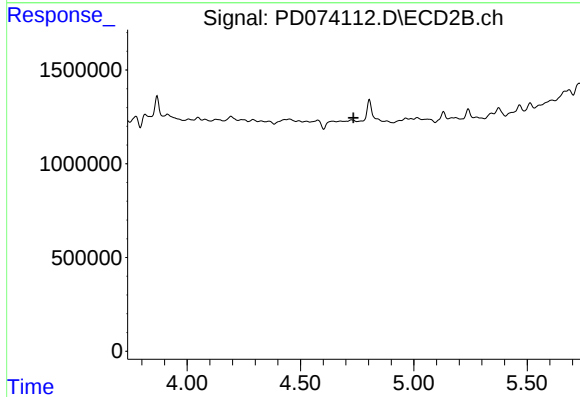
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

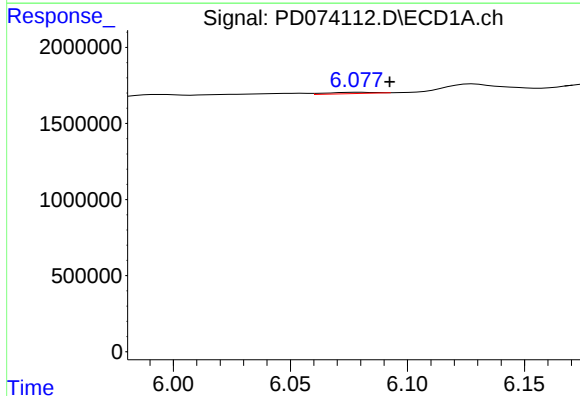
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 1960729
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



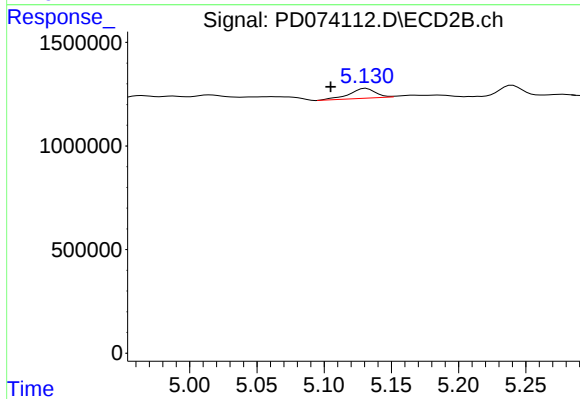
#8 Heptachlor epoxide

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



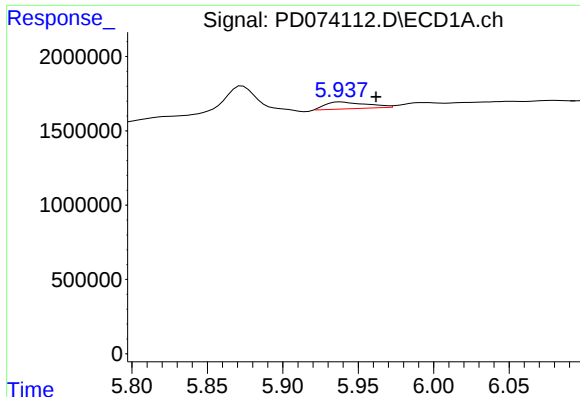
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 114976
Conc: 0.04 ng/ml



#9 Endosulfan I

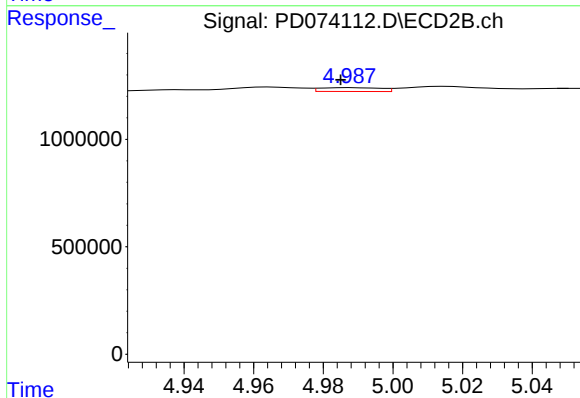
R.T.: 5.131 min
Delta R.T.: 0.026 min
Response: 644759
Conc: 0.46 ng/ml



#10 gamma-Chlordane

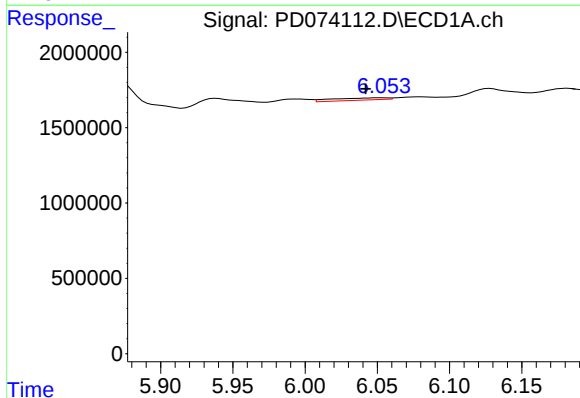
R.T.: 5.939 min
Delta R.T.: -0.023 min
Response: 875032
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



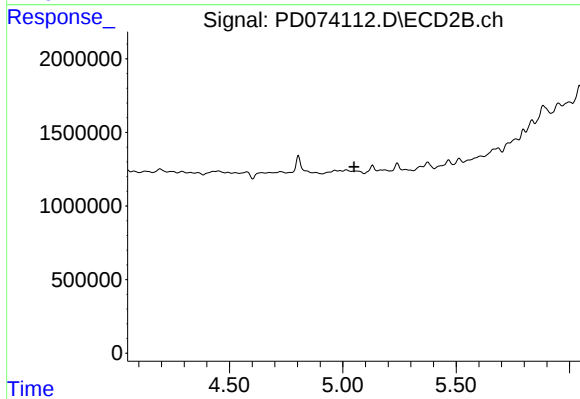
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 216622
Conc: 0.14 ng/ml



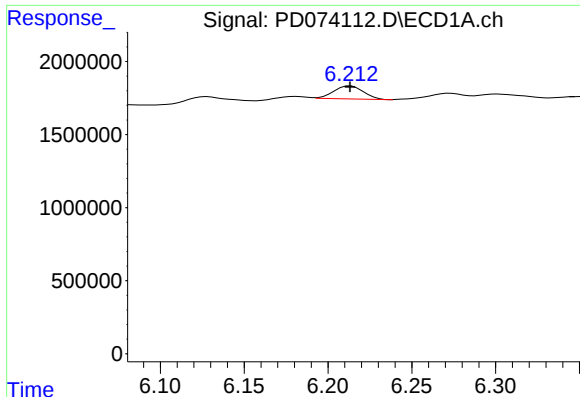
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 392988
Conc: 0.13 ng/ml



#11 alpha-Chlordane

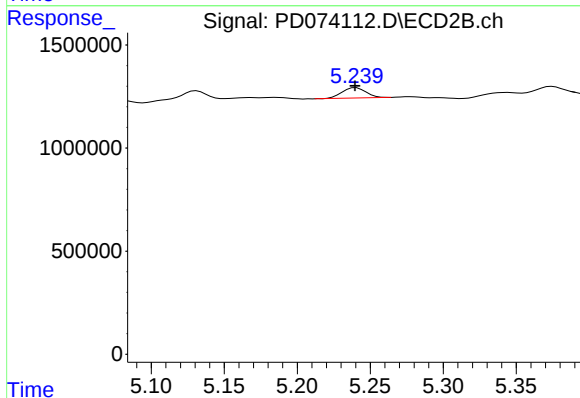
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

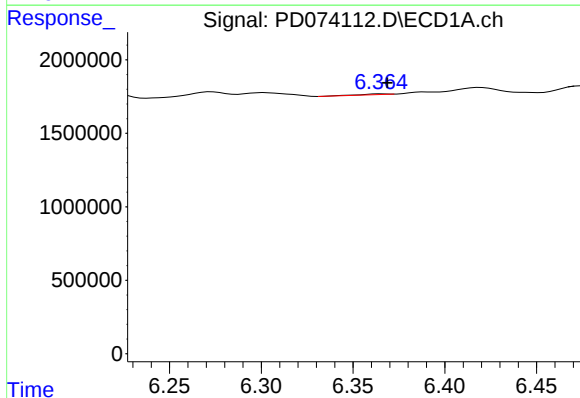
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1090579
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



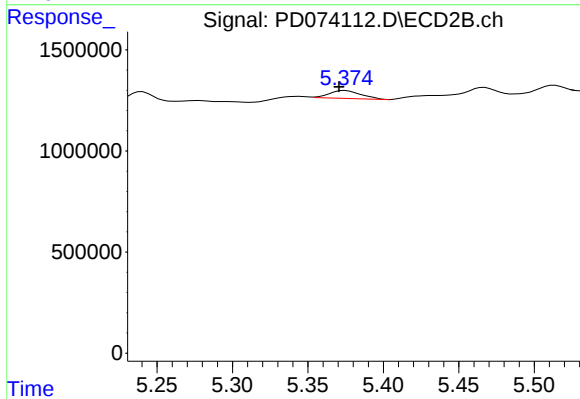
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 576573
Conc: 0.42 ng/ml



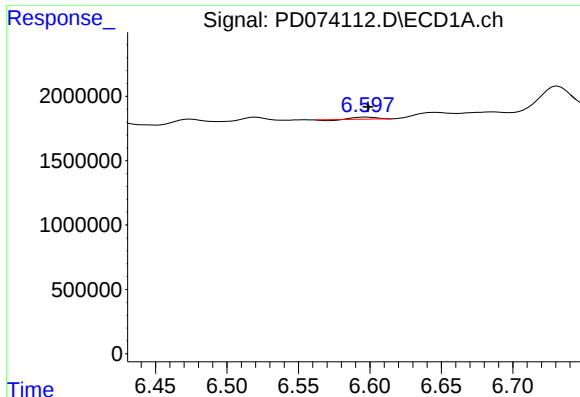
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 46940
Conc: 0.02 ng/ml



#13 Dieldrin

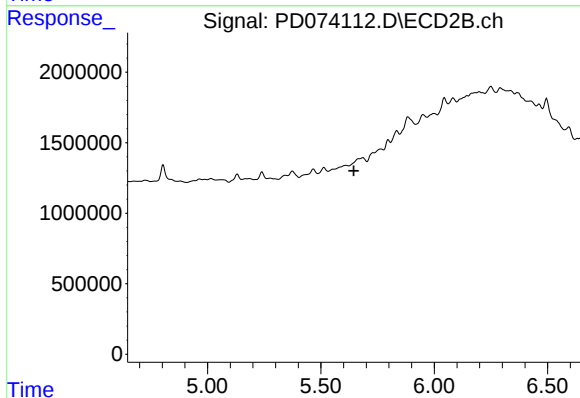
R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 564705
Conc: 0.38 ng/ml



#14 Endrin

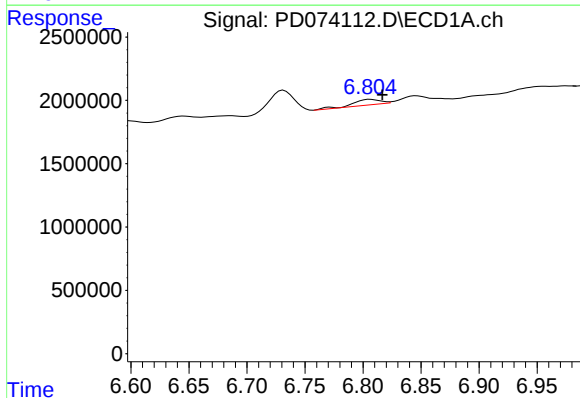
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 139683
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



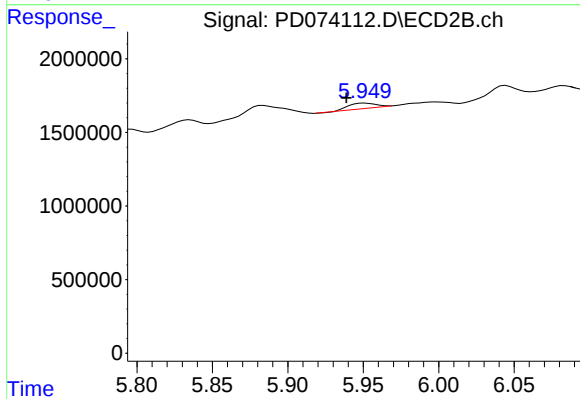
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



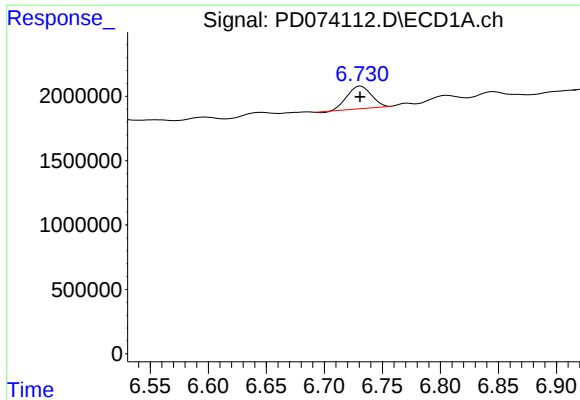
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 705939
Conc: 0.24 ng/ml



#15 Endosulfan II

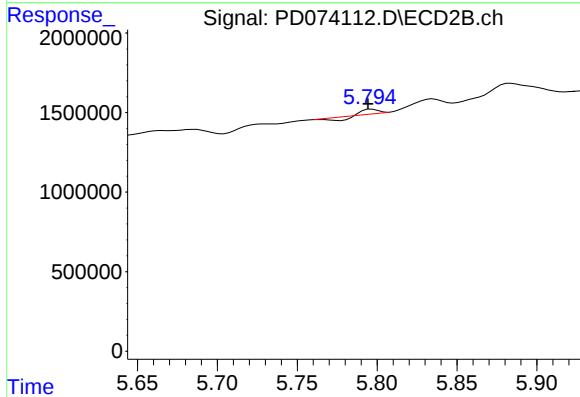
R.T.: 5.951 min
Delta R.T.: 0.012 min
Response: 439176
Conc: 0.34 ng/ml



#16 4,4'-DDD

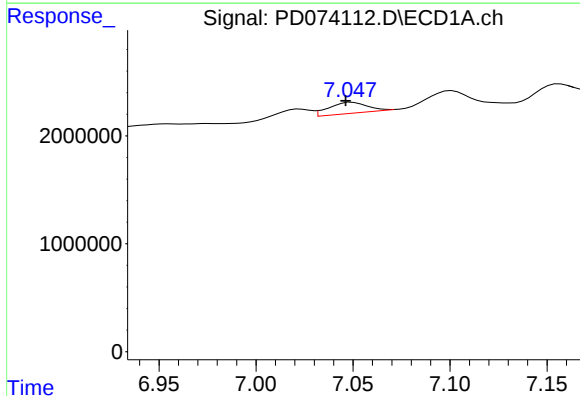
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2524922
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



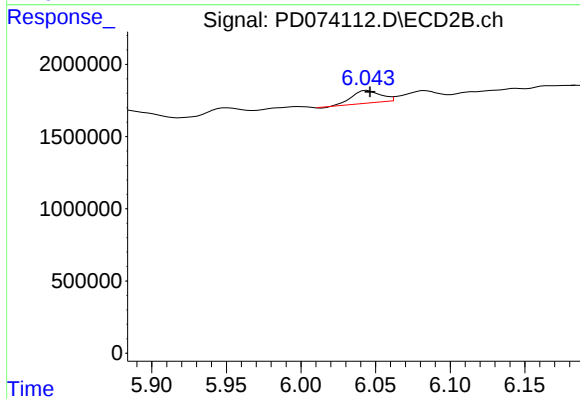
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 20275
Conc: 0.02 ng/ml



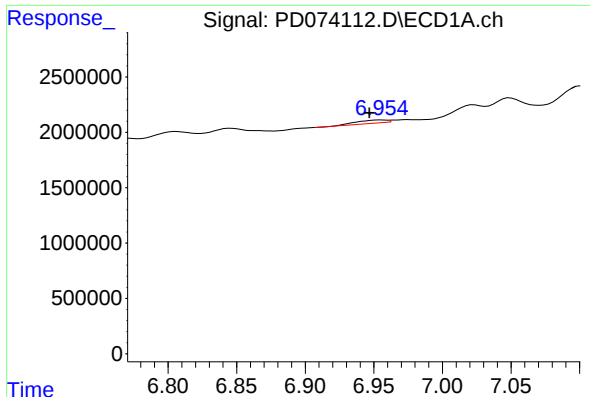
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 1396476
Conc: 0.51 ng/ml



#17 4,4'-DDT

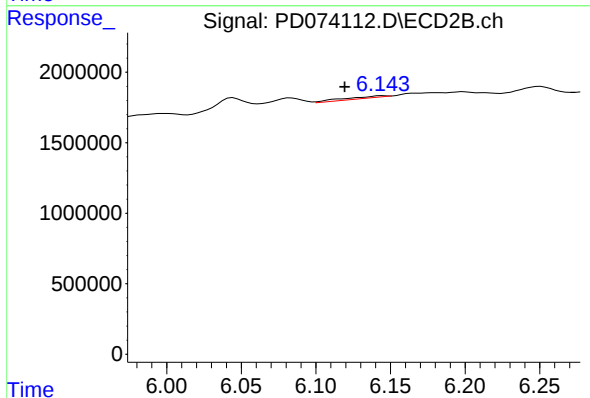
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 1133918
Conc: 0.95 ng/ml



#18 Endrin aldehyde

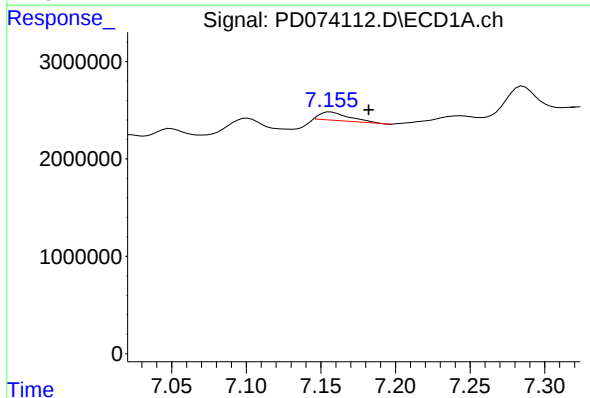
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 432176
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



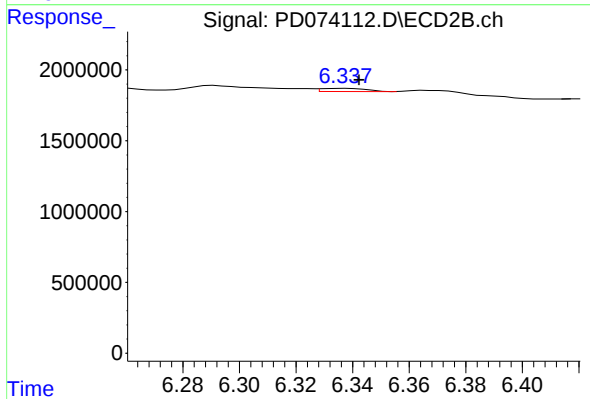
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.025 min
Response: 256019
Conc: 0.25 ng/ml



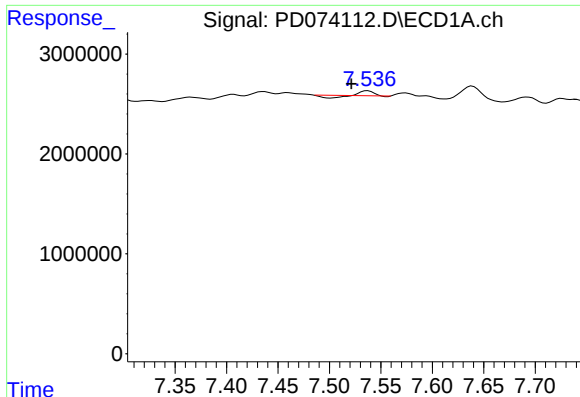
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.025 min
Response: 1166849
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

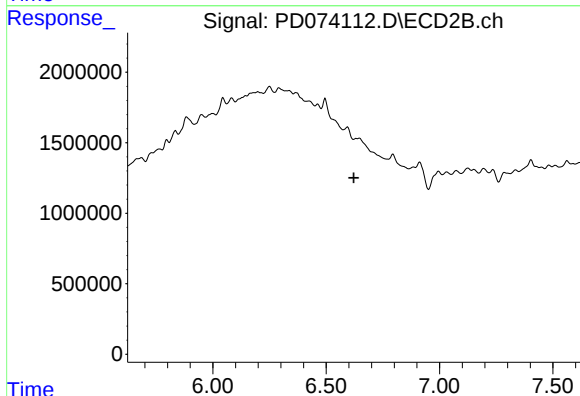
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 253421
Conc: 0.21 ng/ml



#20 Methoxychlor

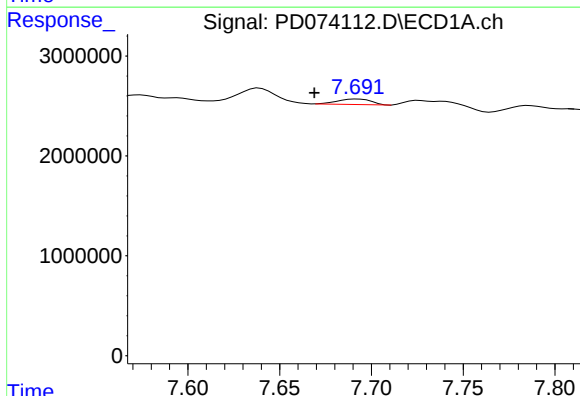
R.T.: 7.537 min
Delta R.T.: 0.016 min
Response: 80592
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



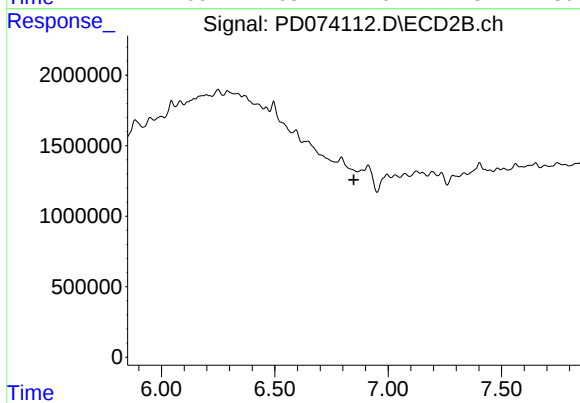
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



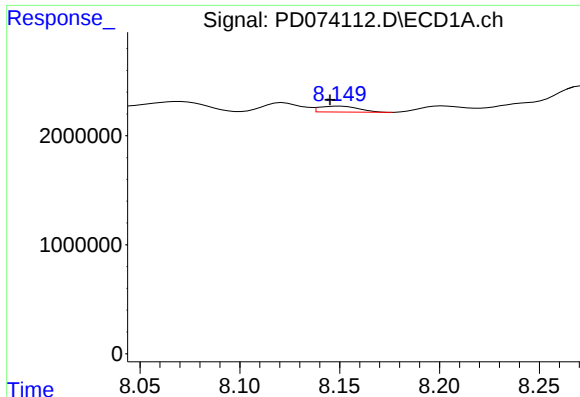
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.024 min
Response: 700742
Conc: 0.24 ng/ml



#21 Endrin ketone

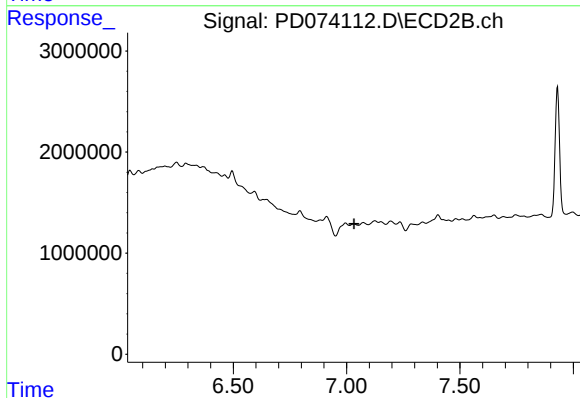
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

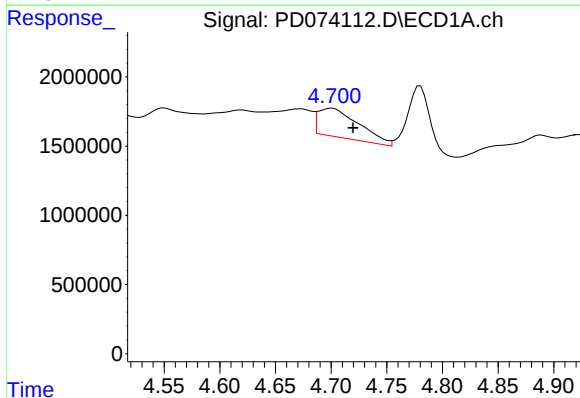
R.T.: 8.150 min
Delta R.T.: 0.005 min
Response: 747898
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



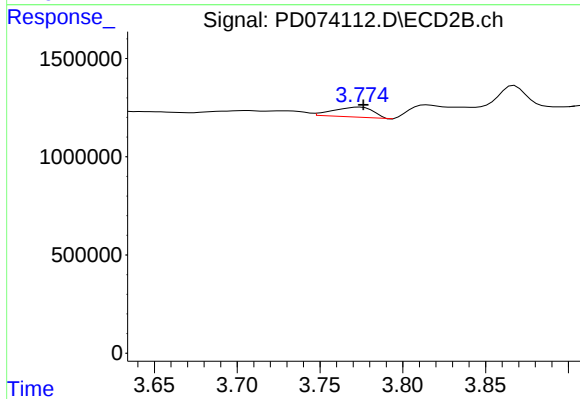
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: -27971
Conc: N.D.



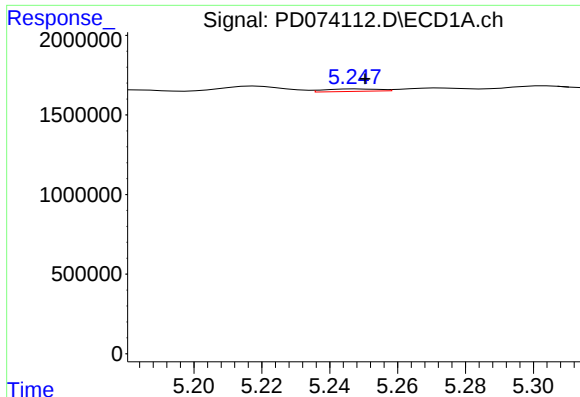
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: -0.019 min
Response: 5310184
Conc: 43.03 ng/ml



#23 Chlordane-1

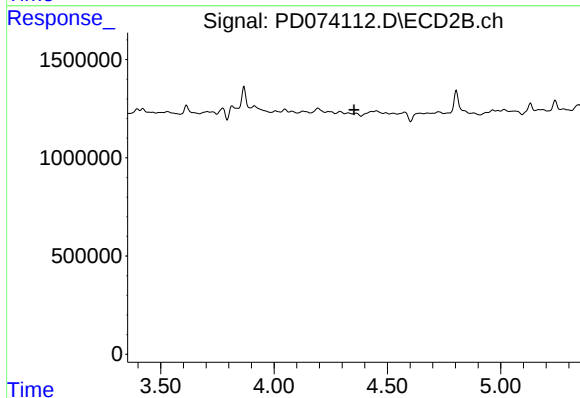
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 840042
Conc: 16.69 ng/ml



#24 Chlordane-2

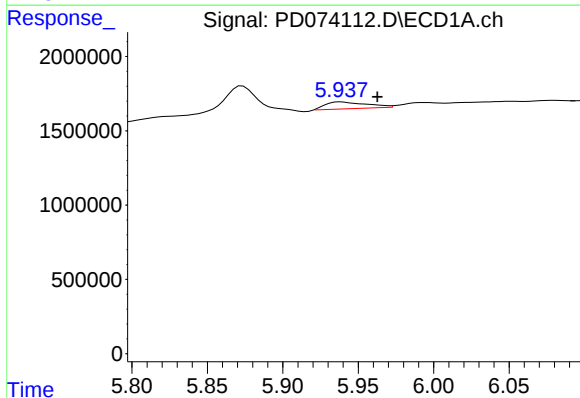
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 168047
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



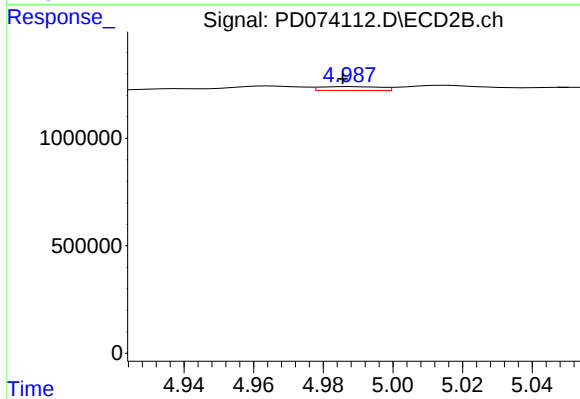
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



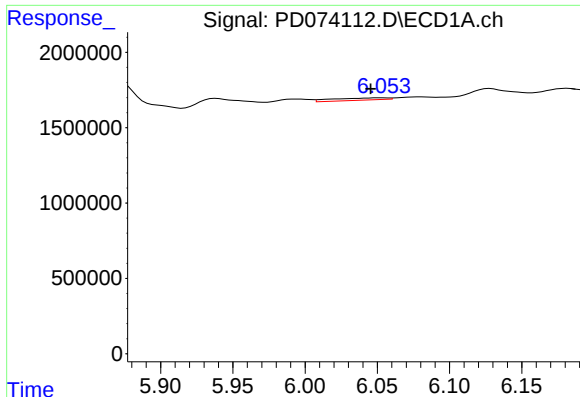
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.024 min
Response: 875032
Conc: 1.71 ng/ml



#25 Chlordane-3

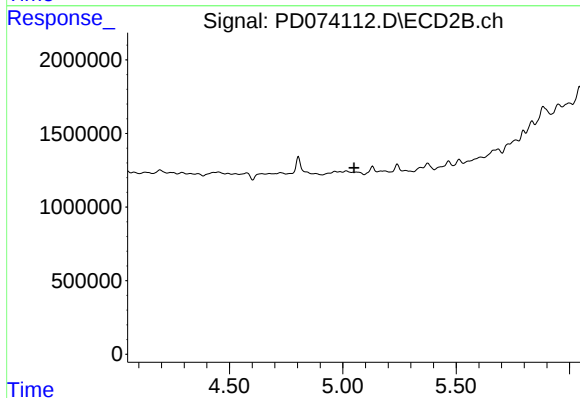
R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 216622
Conc: 1.27 ng/ml



#26 Chlordane-4

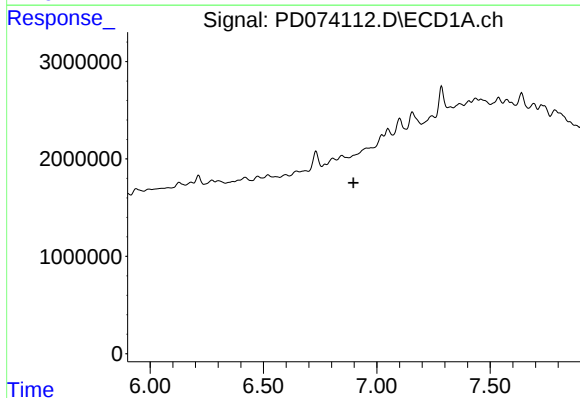
R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 392988
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



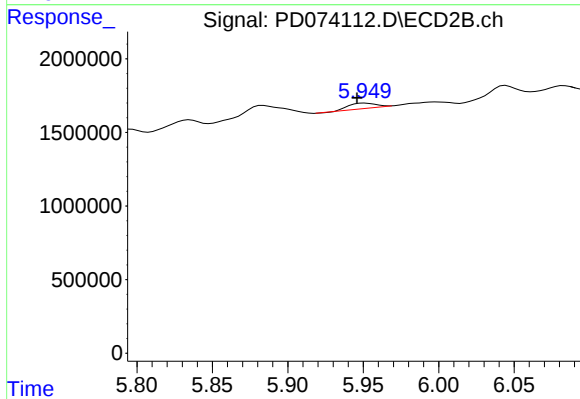
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



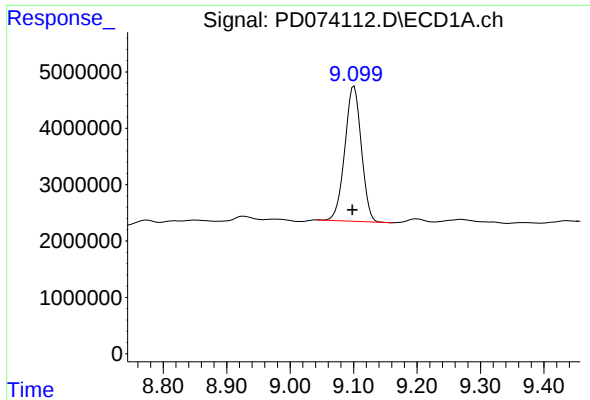
#27 Chlordane-5

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



#27 Chlordane-5

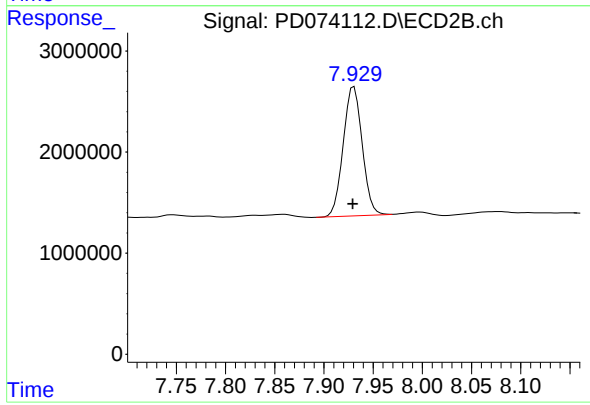
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 439176
Conc: 6.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 43314126
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 17163226
Conc: 14.02 ng/ml