

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 15:42
 Operator : AR\AJ
 Sample : 01671-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:31:35 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	2.774	54668544	26946733	23.861	22.751
28)	SA Decachlor...	9.101	7.931	56991814	23876049	21.381	19.501
Target Compounds							
3)	MA gamma-BHC...	0.000	3.617	0	242865	N.D.	0.146 #
4)	MA Heptachlor	4.951f	0.000	1401359	0	0.407	N.D. #
5)	MB Aldrin	5.282	0.000	20120	0	0.006	N.D. #
6)	B beta-BHC	4.549	3.915	1403218	553061	0.934	0.752
7)	B delta-BHC	4.779	0.000	3568415	0	1.273	N.D. #
9)	A Endosulfan I	6.126f	5.132f	800531	495577	0.277	0.353 #
10)	B gamma-Chl...	5.959	5.010f	377869	700523	0.123	0.460 #
11)	B alpha-Chl...	6.045	5.041	1297669	488867	0.421	0.325
12)	B 4,4'-DDE	6.214	5.240	20030837	9947514	7.052	7.171
13)	MA Dieldrin	6.369	5.373	1305335	821853	0.430	0.557 #
14)	MA Endrin	0.000	5.658	0	1560257	N.D.	1.194 #
15)	B Endosulfa...	6.793f	5.942	13641577	141793	4.690	0.110 #
16)	A 4,4'-DDD	6.731	5.797	3281044	1023921	1.400	0.887 #
17)	MA 4,4'-DDT	7.048	6.047	13605160	5577198	4.989	4.656
18)	B Endrin al...	6.972f	6.114	133216	347305	0.064	0.341 #
19)	B Endosulfa...	7.185	6.341	1148176	336273	0.446	0.277 #
20)	A Methoxychlor	0.000	6.652f	0	280024	N.D.	0.428 #
21)	B Endrin ke...	7.695f	0.000	1074586	0	0.367	N.D. #
22)	Mirex	0.000	7.036	0	732261	N.D.	0.635 #
23)	Chlordane-1	0.000	3.777	0	191115	N.D.	3.797 #
24)	Chlordane-2	5.268f	0.000	111861	0	0.828	N.D. #
25)	Chlordane-3	5.959	5.010f	377869	700523	0.739	4.123 #
26)	Chlordane-4	6.045	5.041	1297669	488867	2.071	3.007 #
27)	Chlordane-5	0.000	5.942	0	141793	N.D.	2.205 #

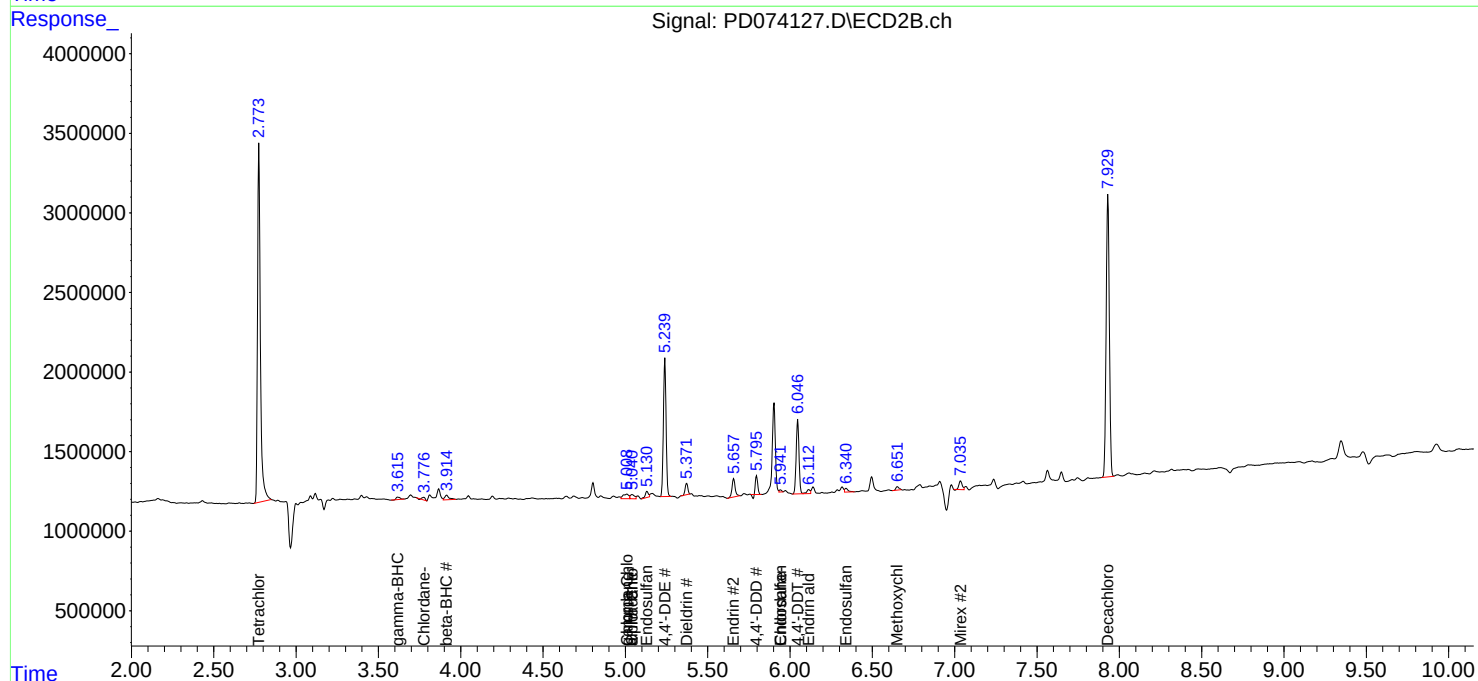
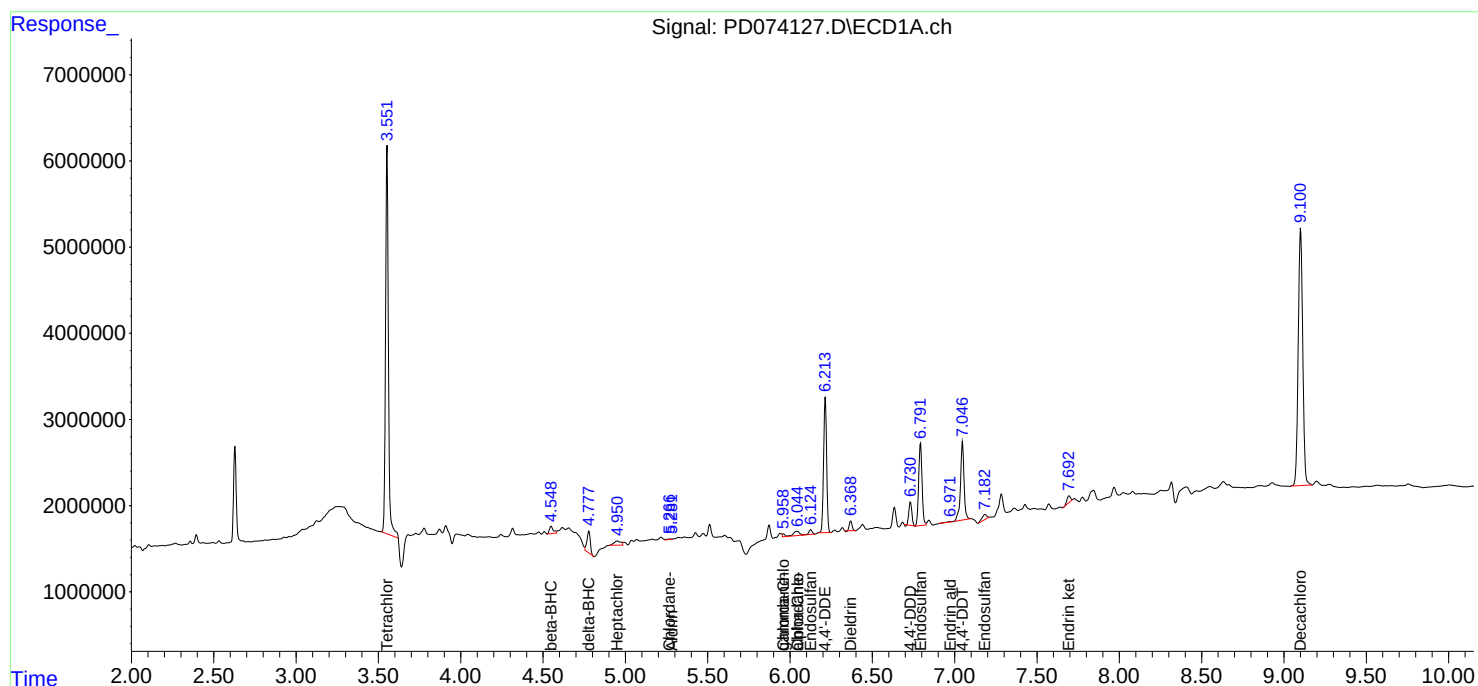
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

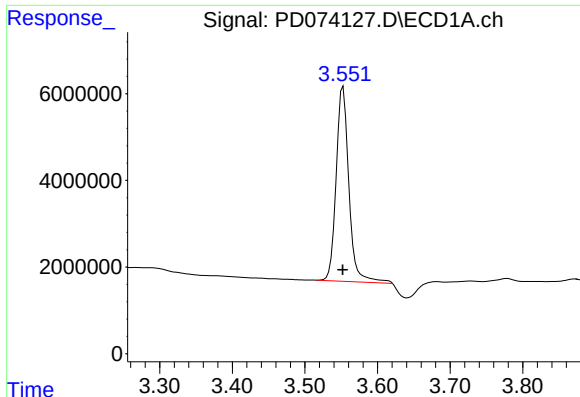
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074127.D
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Acq On : 02 Mar 2023 15:42
Operator : AR\AJ
Sample : 01671-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:31:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
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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

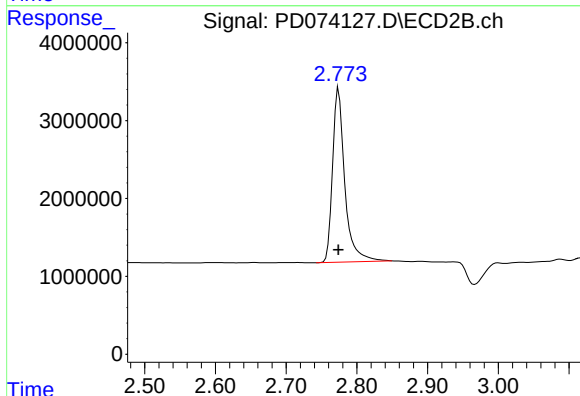




#1 Tetrachloro-m-xylene

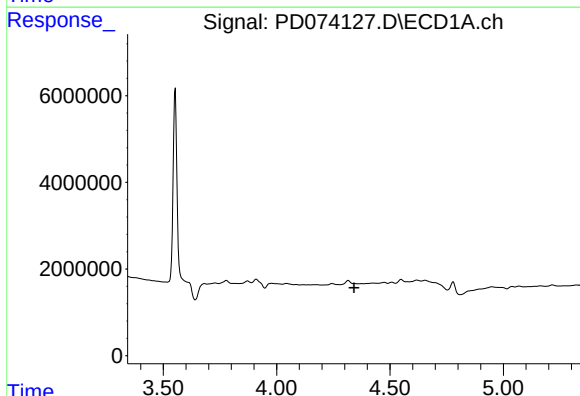
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 54668544
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



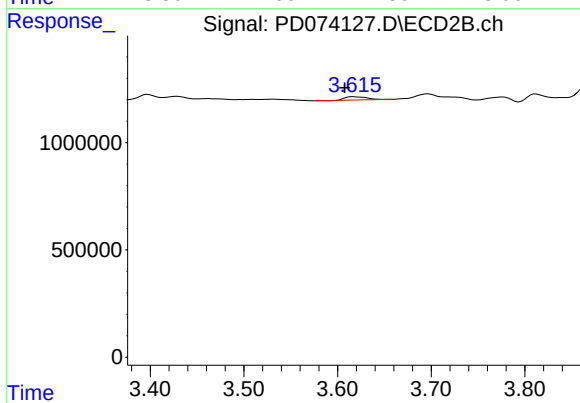
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 26946733
Conc: 22.75 ng/ml



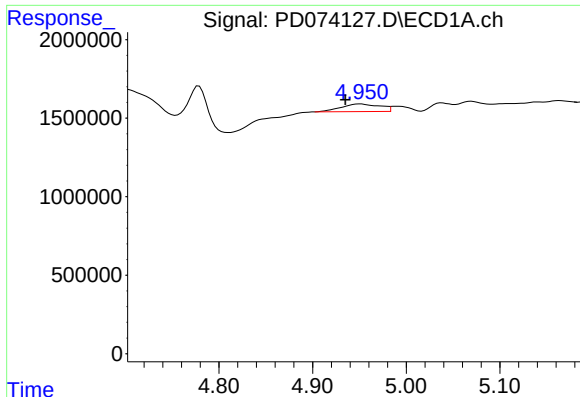
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

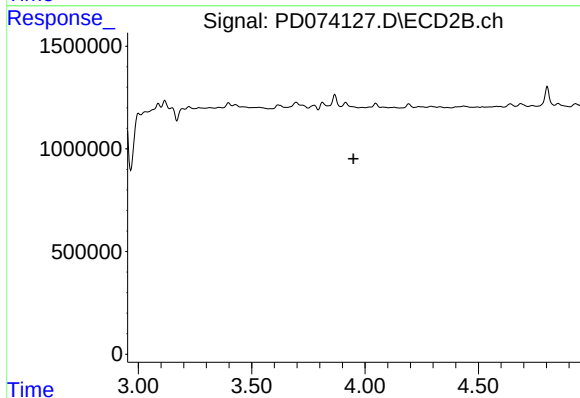
R.T.: 3.617 min
Delta R.T.: 0.009 min
Response: 242865
Conc: 0.15 ng/ml



#4 Heptachlor

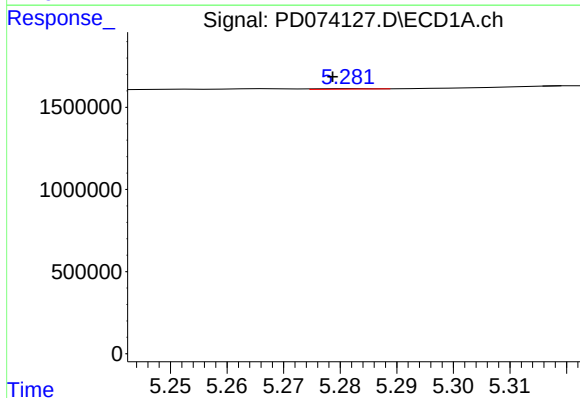
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 1401359
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



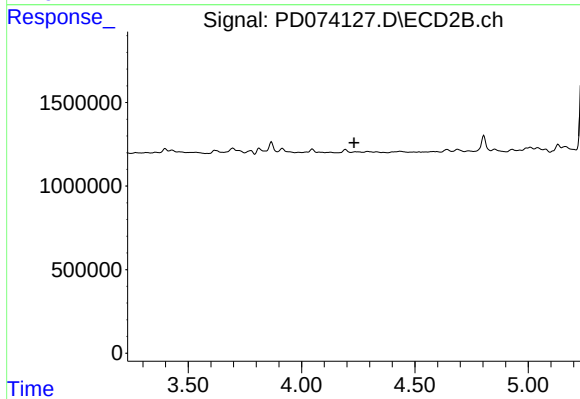
#4 Heptachlor

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



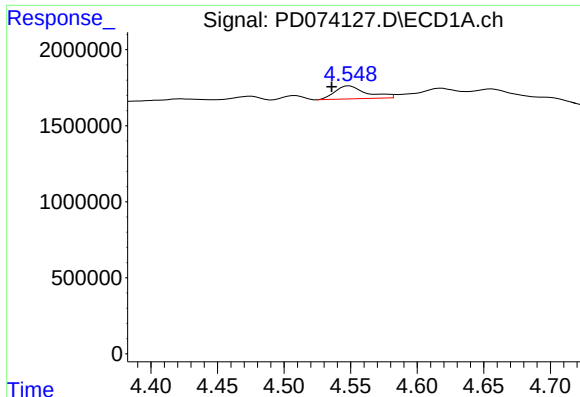
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 20120
Conc: 0.01 ng/ml



#5 Aldrin

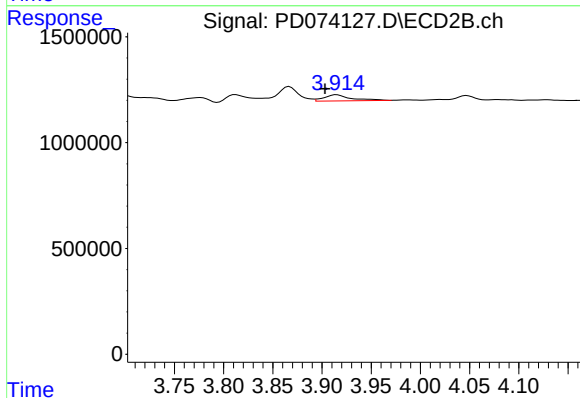
R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

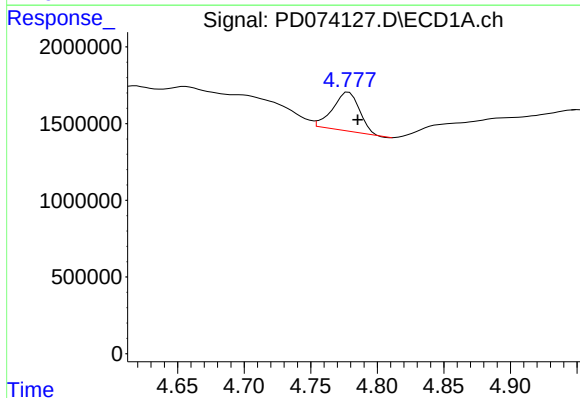
R.T.: 4.549 min
Delta R.T.: 0.013 min
Response: 1403218
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



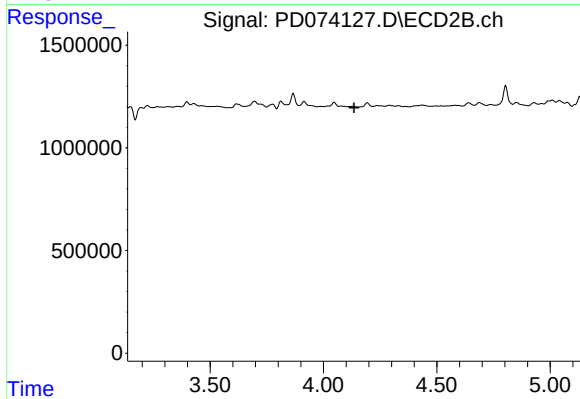
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.012 min
Response: 553061
Conc: 0.75 ng/ml



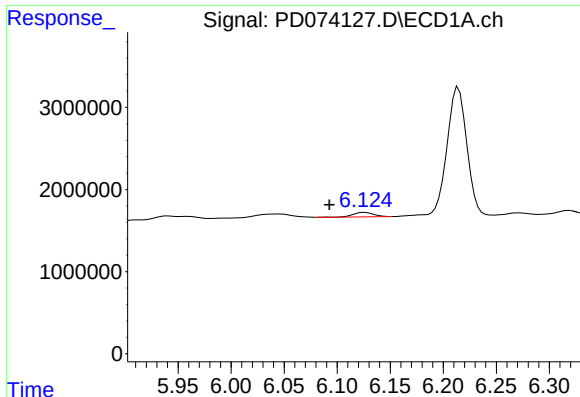
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 3568415
Conc: 1.27 ng/ml



#7 delta-BHC

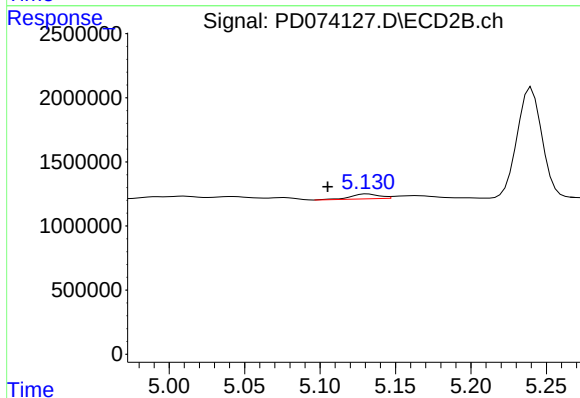
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#9 Endosulfan I

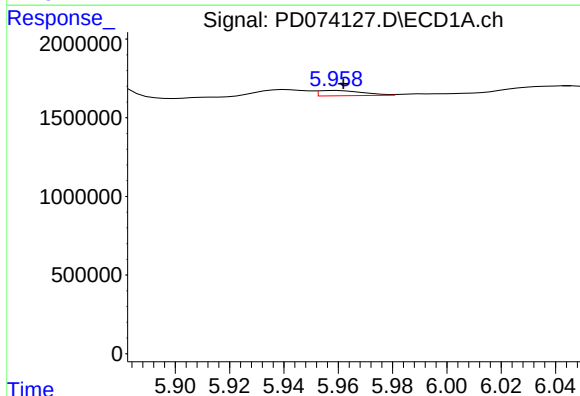
R.T.: 6.126 min
Delta R.T.: 0.033 min
Response: 800531
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



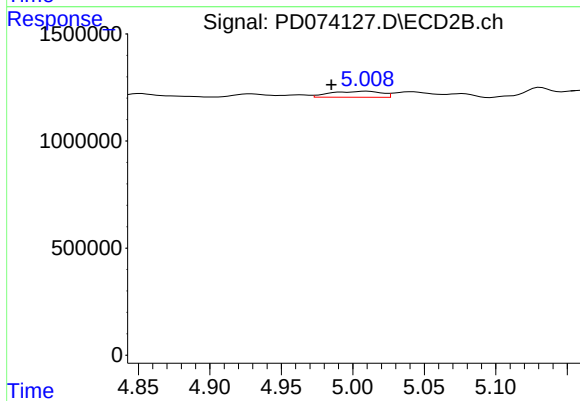
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.027 min
Response: 495577
Conc: 0.35 ng/ml



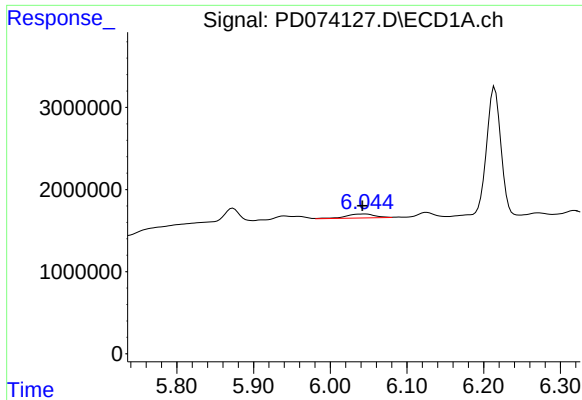
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 377869
Conc: 0.12 ng/ml



#10 gamma-Chlordane

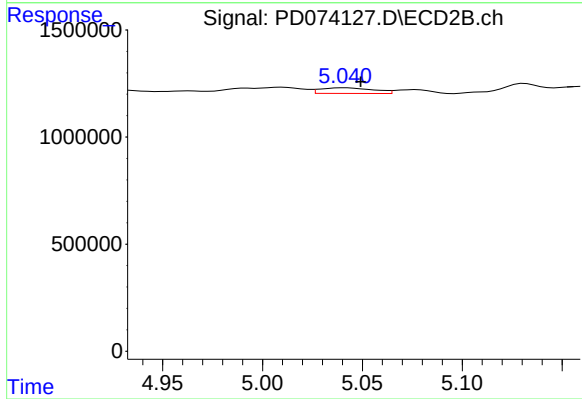
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 700523
Conc: 0.46 ng/ml



#11 alpha-Chlordane

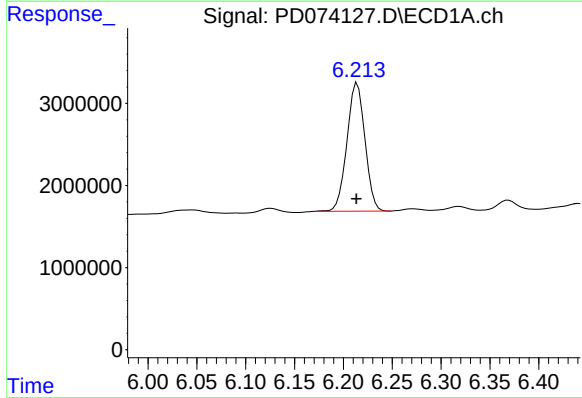
R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 1297669
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



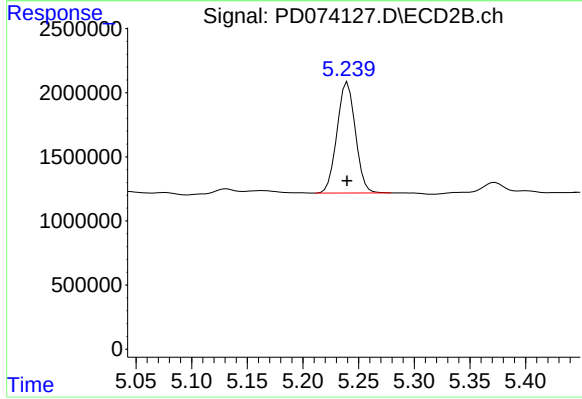
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 488867
Conc: 0.32 ng/ml



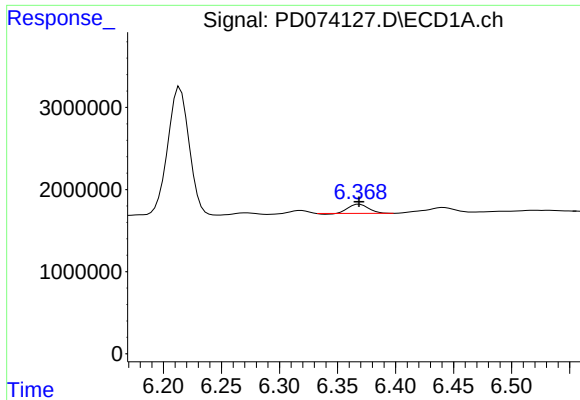
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 20030837
Conc: 7.05 ng/ml



#12 4,4'-DDE

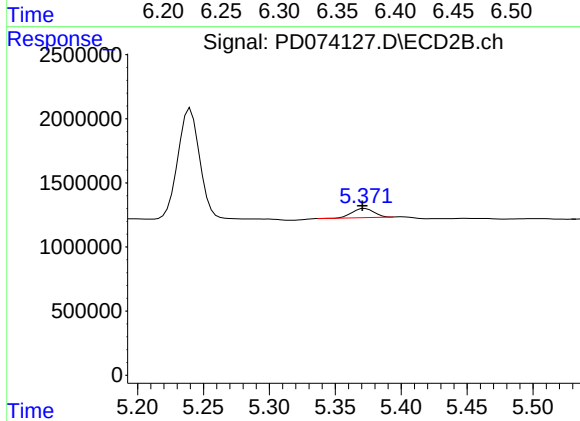
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 9947514
Conc: 7.17 ng/ml



#13 Dieldrin

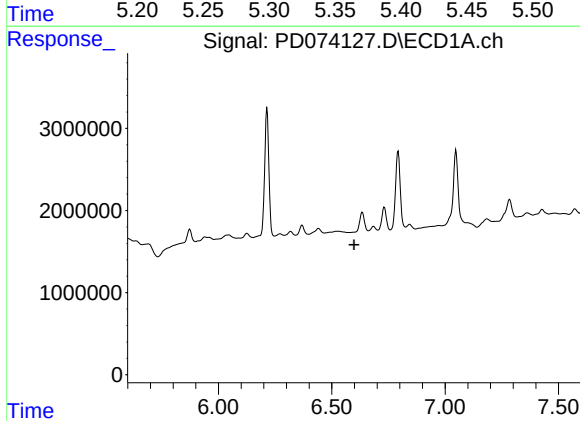
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1305335
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



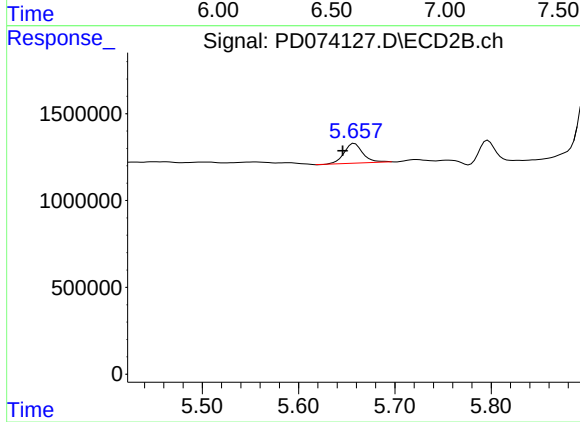
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 821853
Conc: 0.56 ng/ml



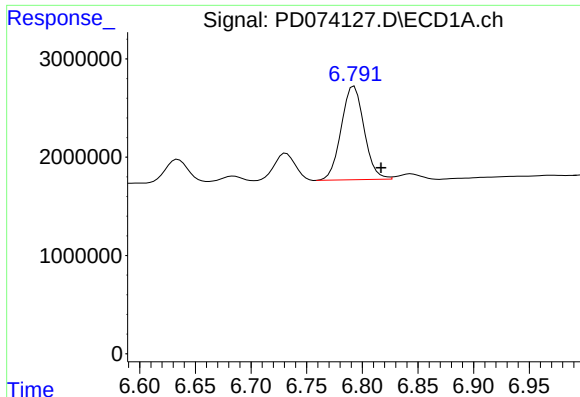
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#14 Endrin

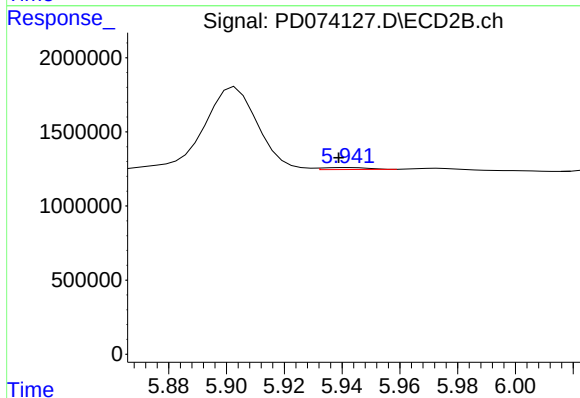
R.T.: 5.658 min
Delta R.T.: 0.012 min
Response: 1560257
Conc: 1.19 ng/ml



#15 Endosulfan II

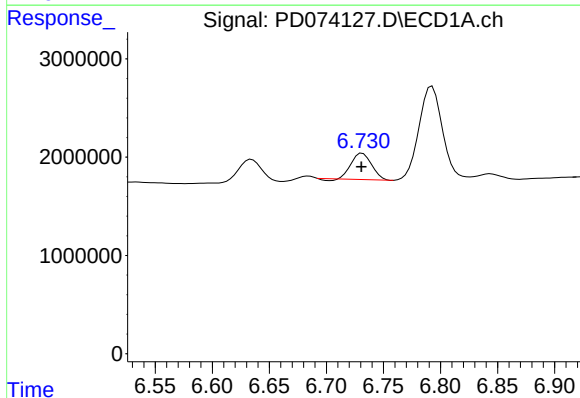
R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 13641577
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



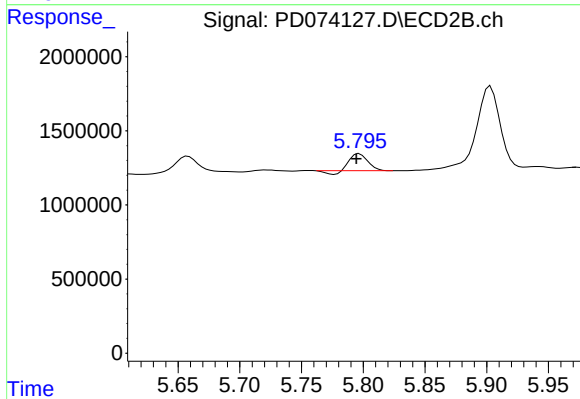
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 141793
Conc: 0.11 ng/ml



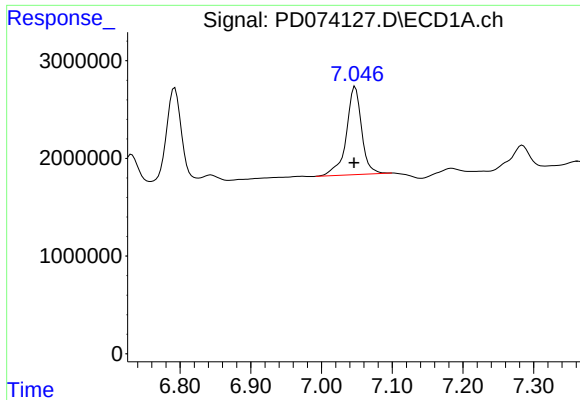
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 3281044
Conc: 1.40 ng/ml



#16 4,4'-DDD

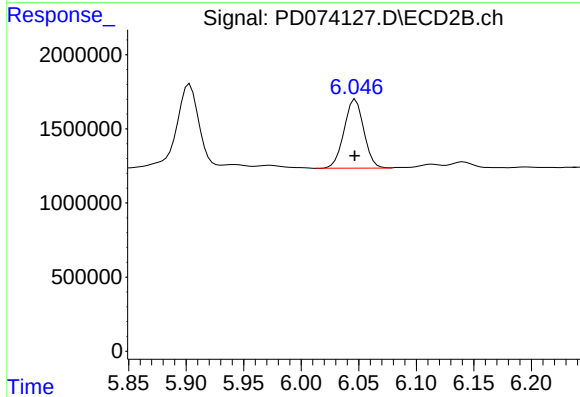
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 1023921
Conc: 0.89 ng/ml



#17 4,4'-DDT

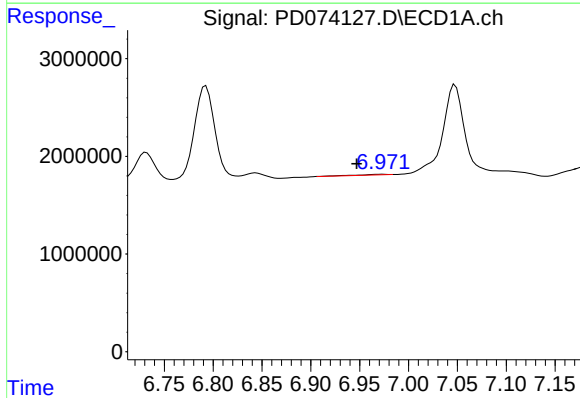
R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 13605160
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



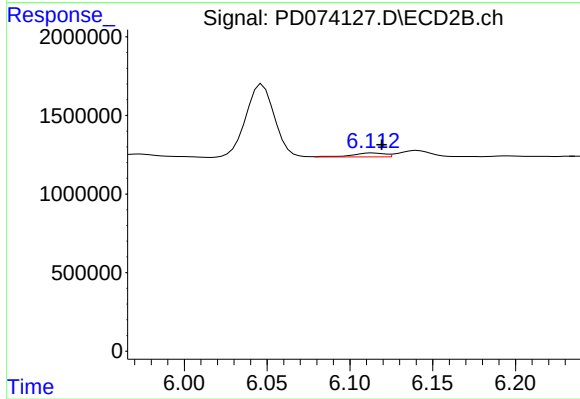
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 5577198
Conc: 4.66 ng/ml



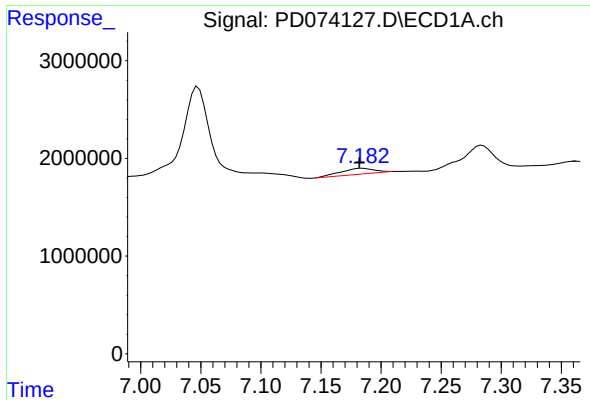
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.026 min
Response: 133216
Conc: 0.06 ng/ml



#18 Endrin aldehyde

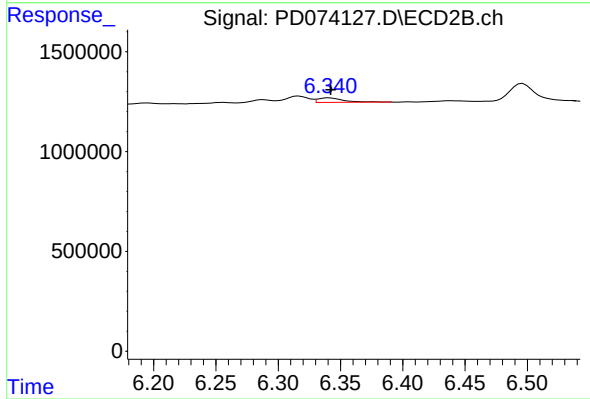
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 347305
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

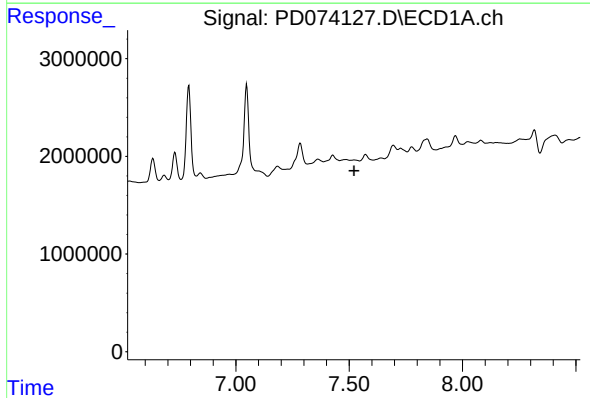
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 1148176
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



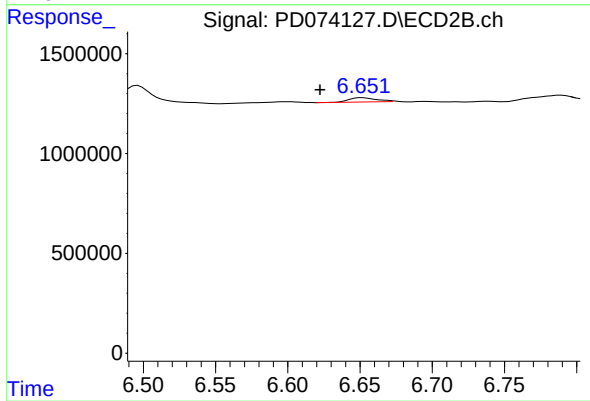
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 336273
Conc: 0.28 ng/ml



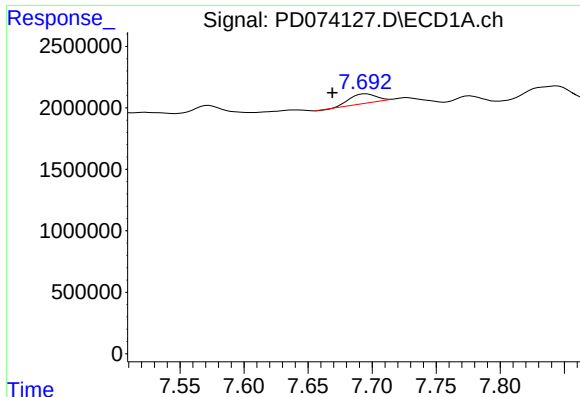
#20 Methoxychlor

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



#20 Methoxychlor

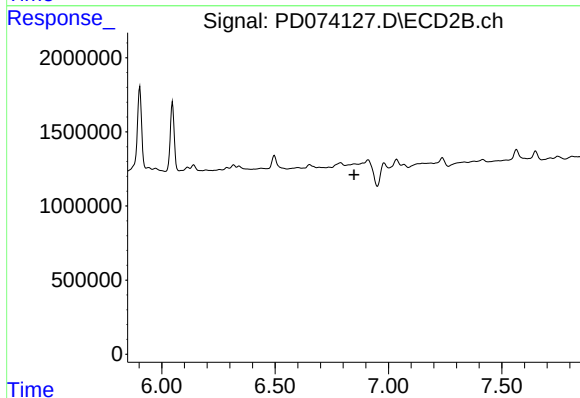
R.T.: 6.652 min
Delta R.T.: 0.030 min
Response: 280024
Conc: 0.43 ng/ml



#21 Endrin ketone

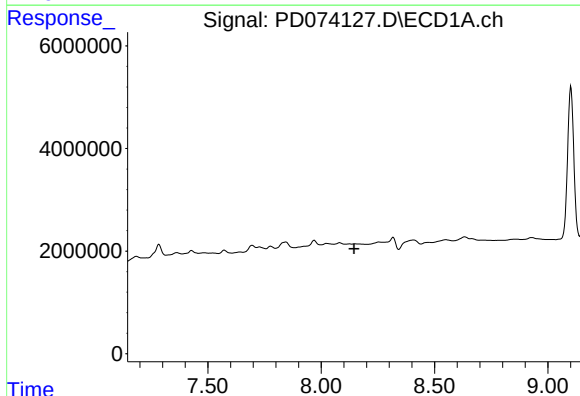
R.T.: 7.695 min
Delta R.T.: 0.026 min
Response: 1074586
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



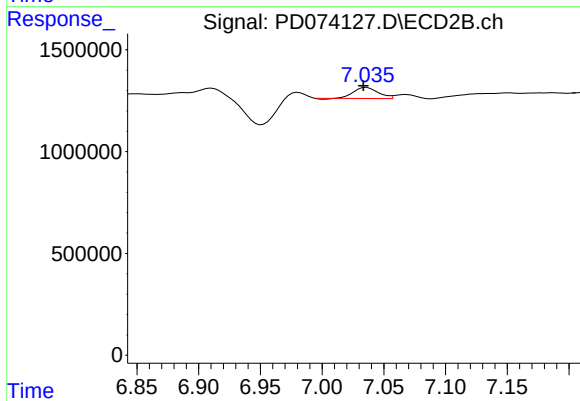
#21 Endrin ketone

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



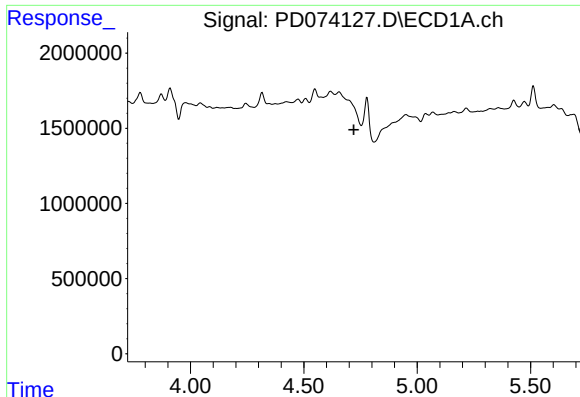
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#22 Mirex

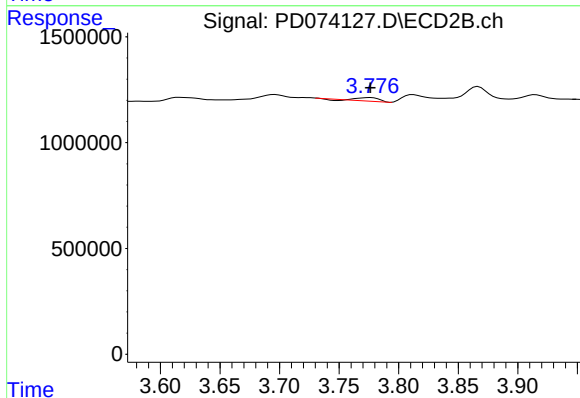
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 732261
Conc: 0.63 ng/ml



#23 Chlordane-1

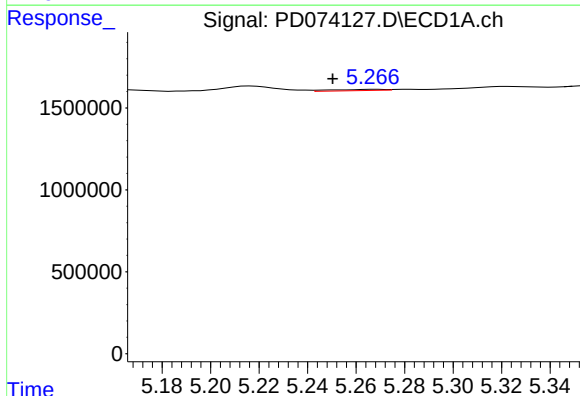
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



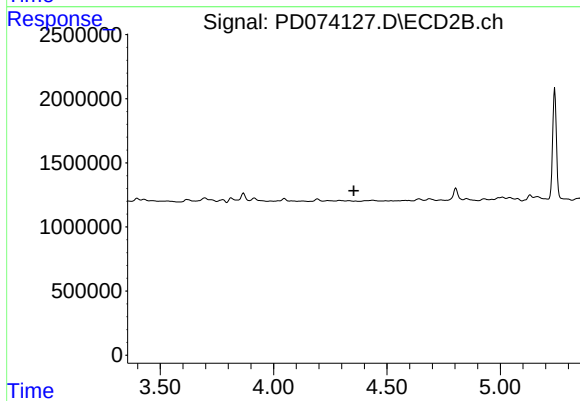
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 191115
Conc: 3.80 ng/ml



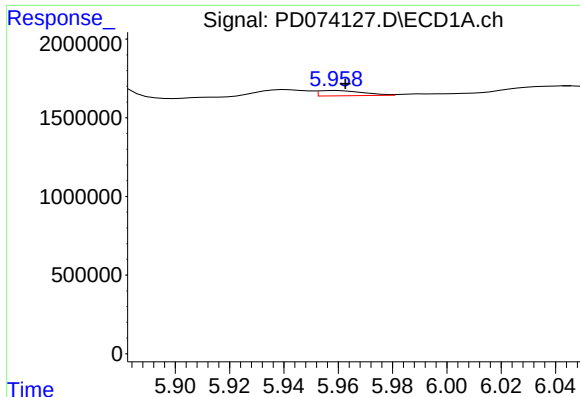
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 111861
Conc: 0.83 ng/ml



#24 Chlordane-2

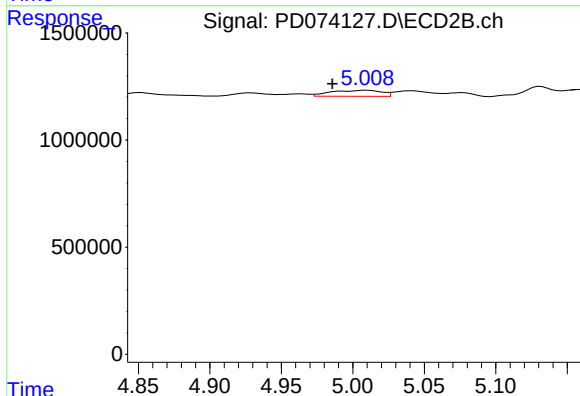
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

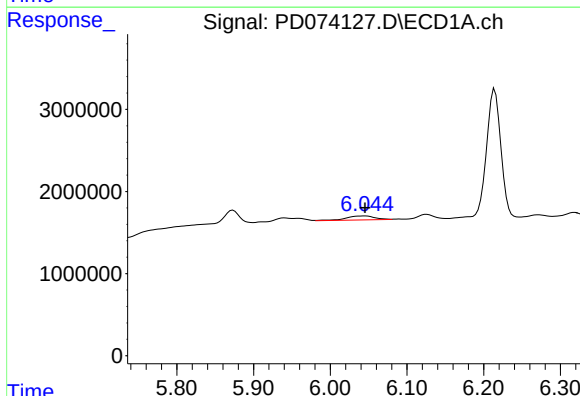
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 377869
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



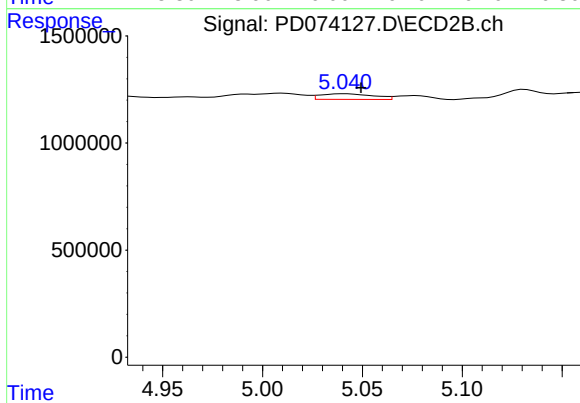
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 700523
Conc: 4.12 ng/ml



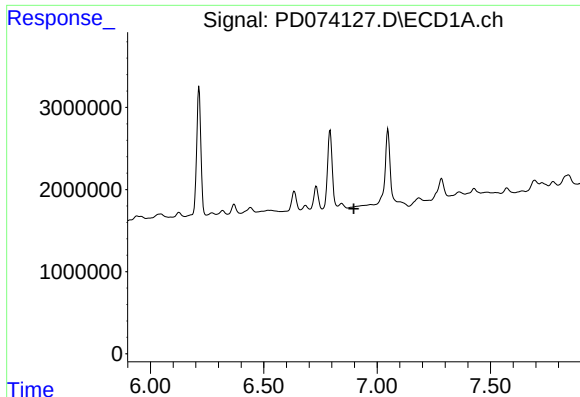
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1297669
Conc: 2.07 ng/ml



#26 Chlordane-4

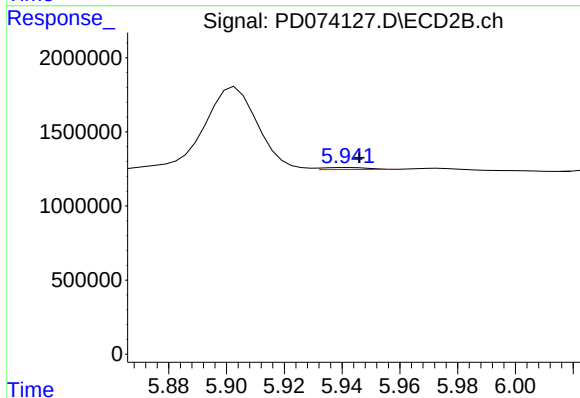
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 488867
Conc: 3.01 ng/ml



#27 Chlordane-5

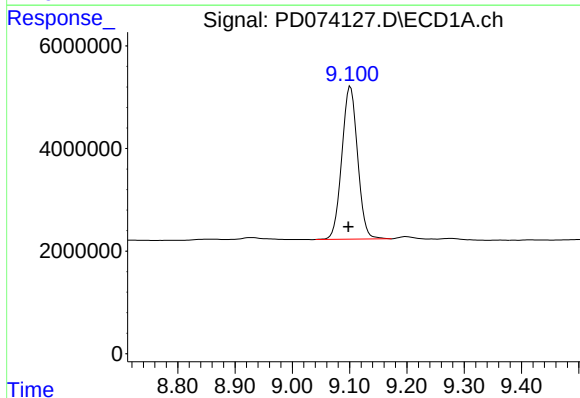
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



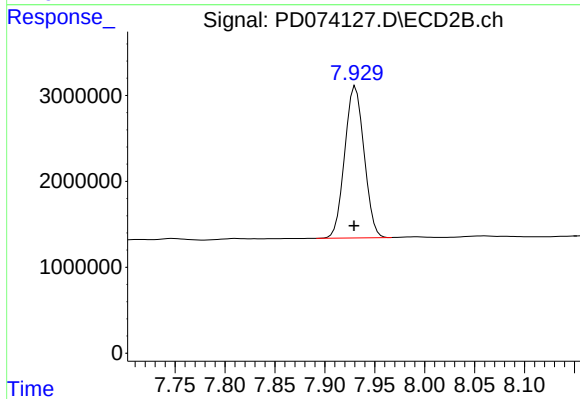
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 141793
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 56991814
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 23876049
Conc: 19.50 ng/ml