

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 09:09
 Operator : AR\AJ
 Sample : 01947-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:29:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 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

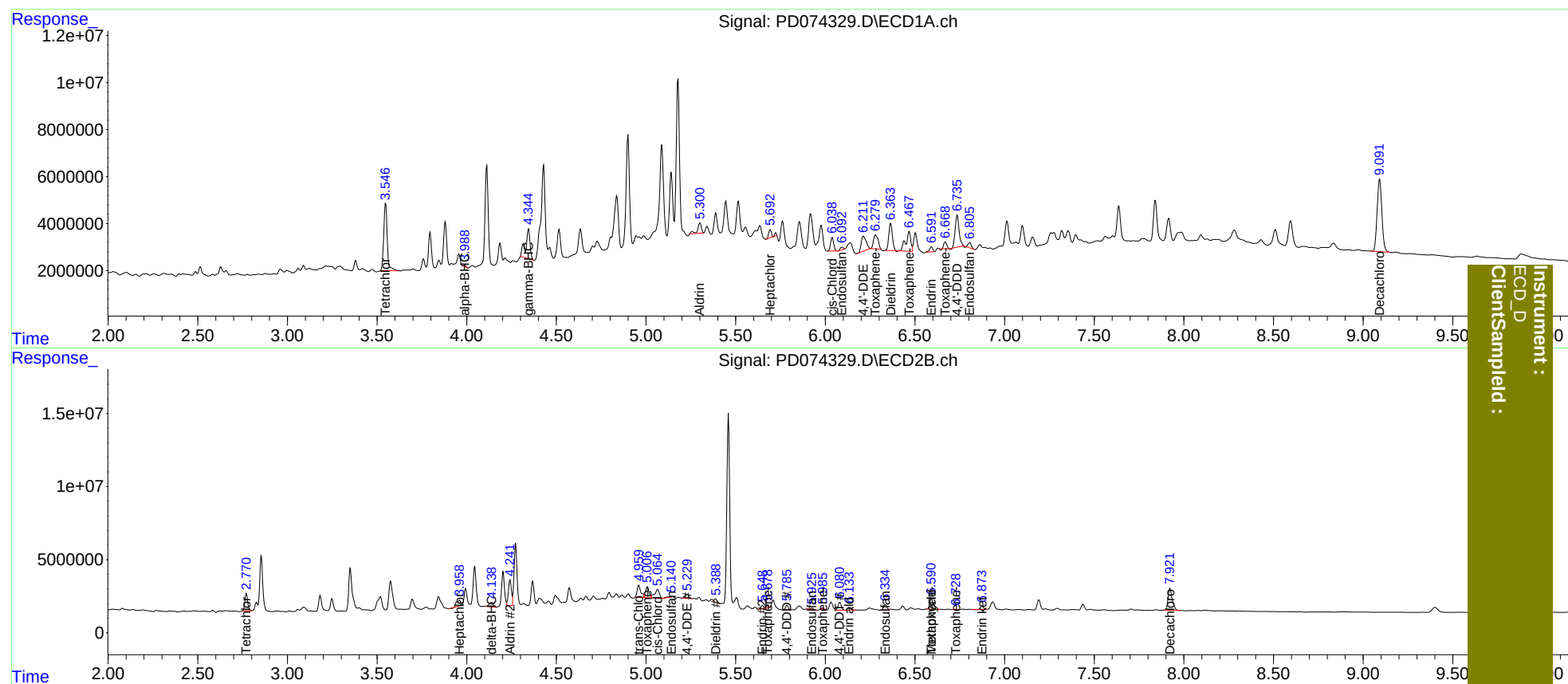
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	39081053	12860250	15.731	10.222 #
27)	SA Decachlor...	9.092	7.923	56688502	23964746	20.712	20.014
Target Compounds							
3)	MA gamma-BHC...	4.345	3.664f	21658568	-44272	5.868	N.D. #
5)	MB Aldrin	5.301	4.242	5753383	20254447	1.574	11.830 #
7)	B delta-BHC	0.000	4.139	0	4892479	N.D.	2.766
8)	B Heptachlo...	5.694	4.759	4348948	-1370734	1.325	N.D. #
9)	A Endosulfan I	6.094	5.142	1246907	1519638	0.418	1.084 #
10)	B trans-Chl...	5.977	4.960	-8557257	12064666	N.D.	7.799
11)	B cis-Chlor...	6.039	5.065	7082731	11149874	2.161	7.049 #
12)	B 4,4'-DDE	6.214	5.230	12592148	3999822	4.204	2.754 #
13)	MA Dieldrin	6.365	5.388	15872841	2845005	5.003	1.835 #
14)	MA Endrin	6.592	5.650	2668283	2518807	1.013	1.872 #
15)	B Endosulfa...	6.806	5.926	2682843	997962	0.972	0.742
16)	A 4,4'-DDD	6.736	5.787	20926690	3466314	8.855	2.944 #
17)	MA 4,4'-DDT	0.000	6.081	0	6852855	N.D.	5.470
18)	B Endrin al...	0.000	6.134	0	2585508	N.D.	2.352
19)	B Endosulfa...	0.000	6.335	0	4743964	N.D.	3.769
20)	A Methoxychlor	0.000	6.592f	0	10712303	N.D.	17.416
21)	B Endrin ke...	0.000	6.875	0	2518047	N.D.	1.655
22)	Toxaphene-1	6.282	5.007	10627612	10707511	452.886	1206.649 #
23)	Toxaphene-2	6.468	5.680	16256048	1770222	548.141	188.481 #
24)	Toxaphene-3	6.669	5.985	3079429	648211	146.337	61.062 #
25)	Toxaphene-4	0.000	6.592	0	10712303	N.D.	320.604
26)	Toxaphene-5	0.000	6.730	0	237499	N.D.	5.561

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

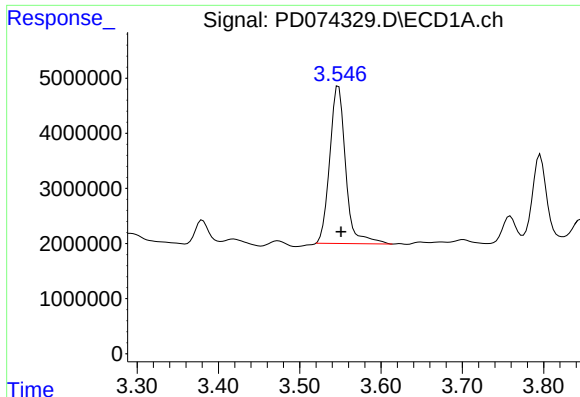
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 09:09
Operator : AR\AJ
Sample : 01947-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 21 21:29:19 2023
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Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



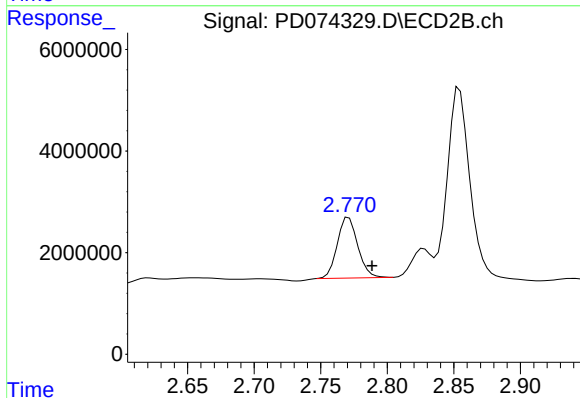
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

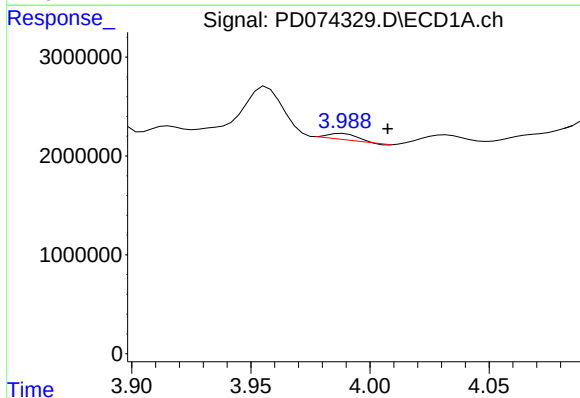
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 39081053
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



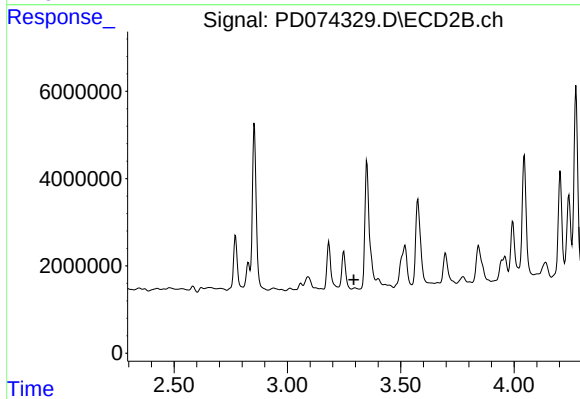
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 12860250
Conc: 10.22 ng/ml



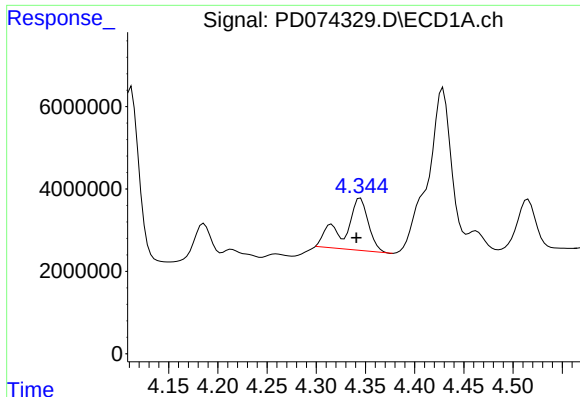
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.019 min
Response: 536696
Conc: 0.14 ng/ml



#2 alpha-BHC

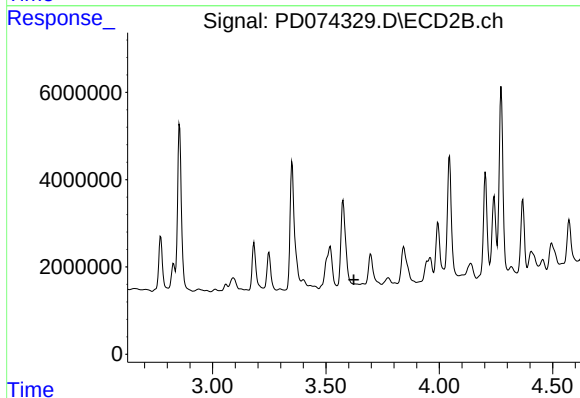
R.T.: 3.298 min
Delta R.T.: 0.006 min
Response: -1324052
Conc: N.D.



#3 gamma-BHC (Lindane)

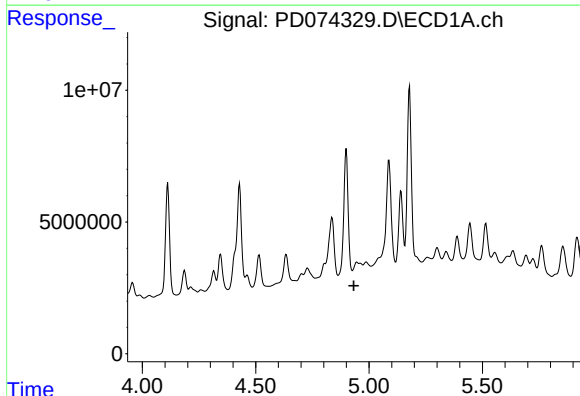
R.T.: 4.345 min
Delta R.T.: 0.004 min
Response: 21658568
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



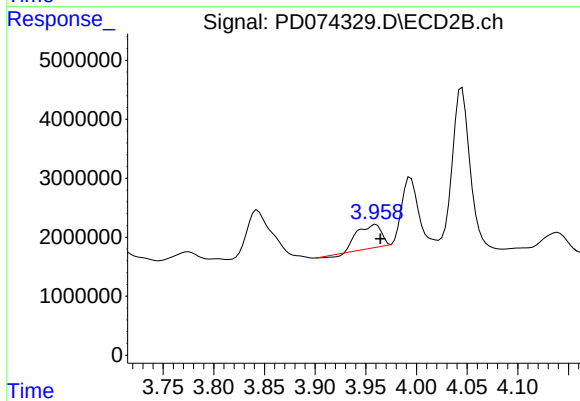
#3 gamma-BHC (Lindane)

R.T.: 3.664 min
Delta R.T.: 0.042 min
Response: -44272
Conc: N.D.



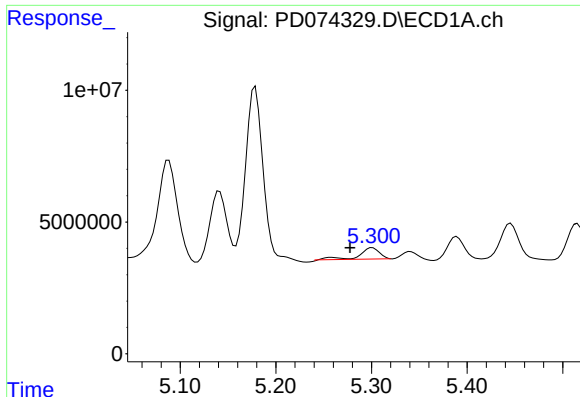
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.015 min
Response: -88629674
Conc: N.D.



#4 Heptachlor

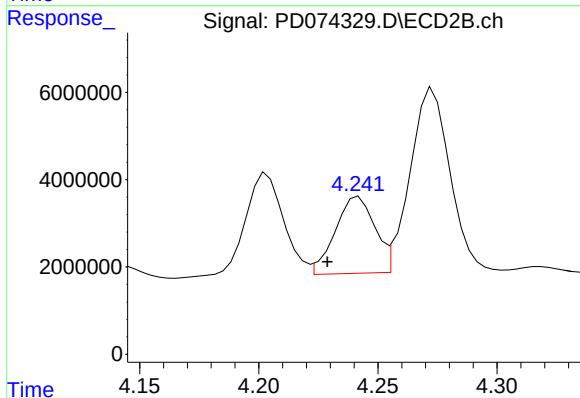
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 6243747
Conc: 3.77 ng/ml



#5 Aldrin

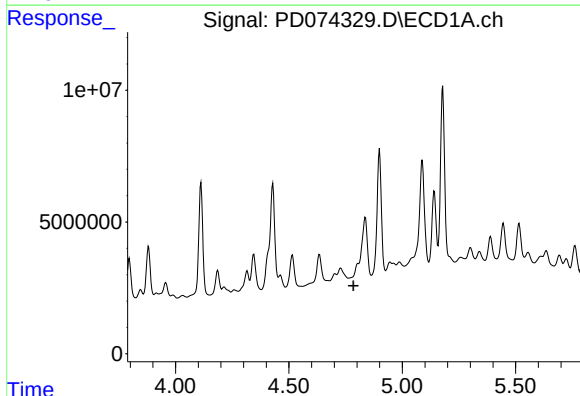
R.T.: 5.301 min
Delta R.T.: 0.023 min
Response: 5753383
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



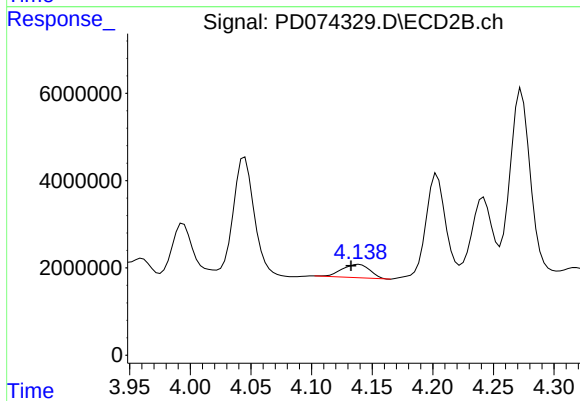
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.013 min
Response: 20254447
Conc: 11.83 ng/ml



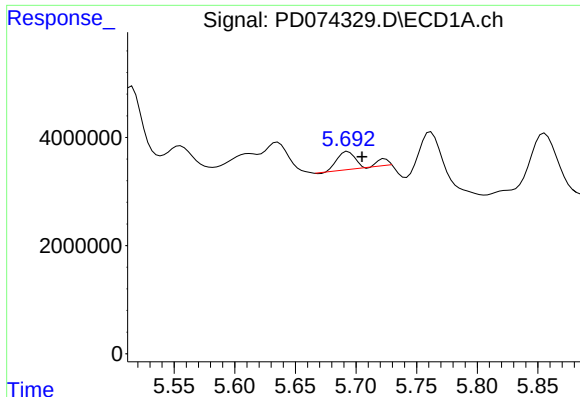
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#7 delta-BHC

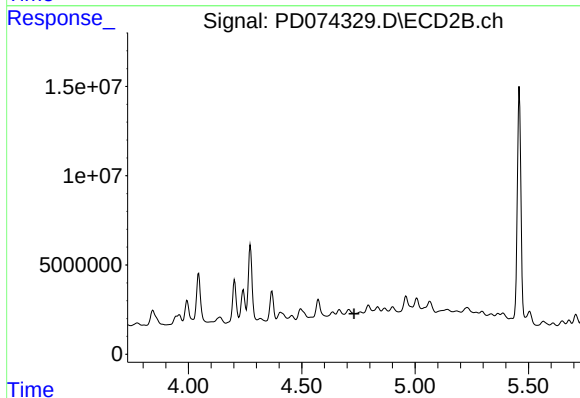
R.T.: 4.139 min
Delta R.T.: 0.007 min
Response: 4892479
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

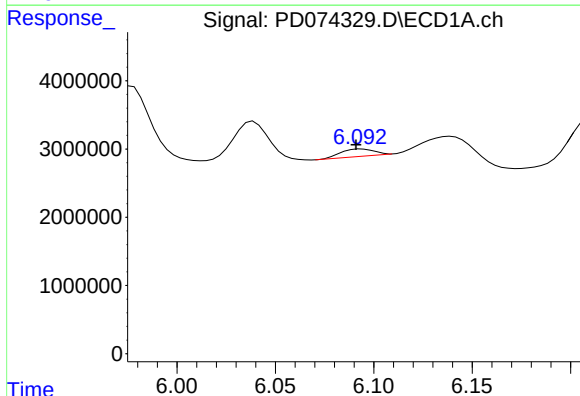
R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 4348948
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



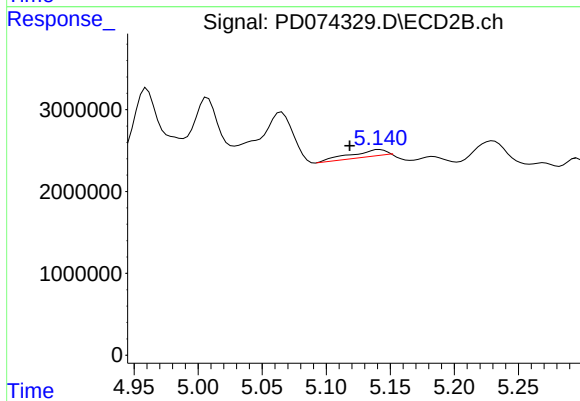
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.027 min
Response: -1370734
Conc: N.D.



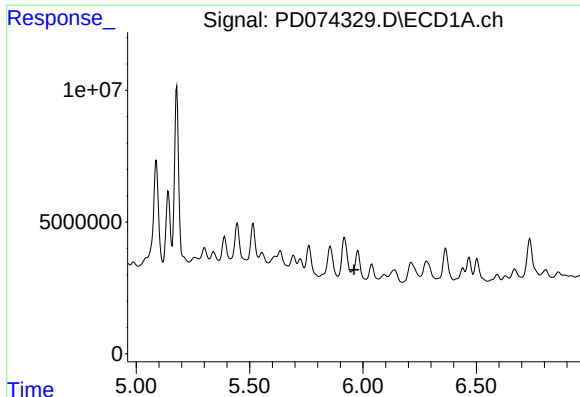
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 1246907
Conc: 0.42 ng/ml



#9 Endosulfan I

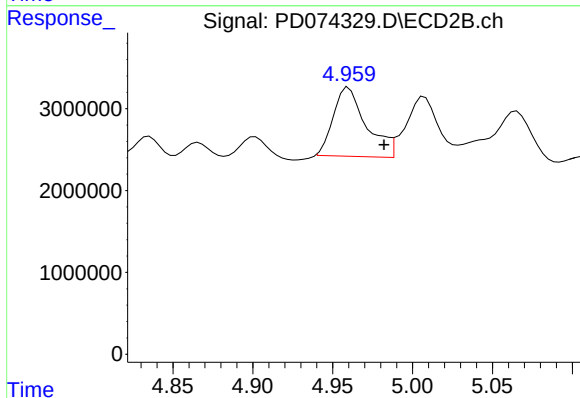
R.T.: 5.142 min
Delta R.T.: 0.023 min
Response: 1519638
Conc: 1.08 ng/ml



#10 trans-Chlordane

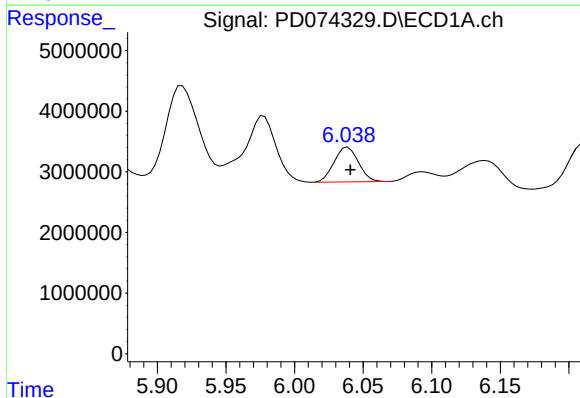
R.T.: 5.977 min
Delta R.T.: 0.016 min
Response: -8557257
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



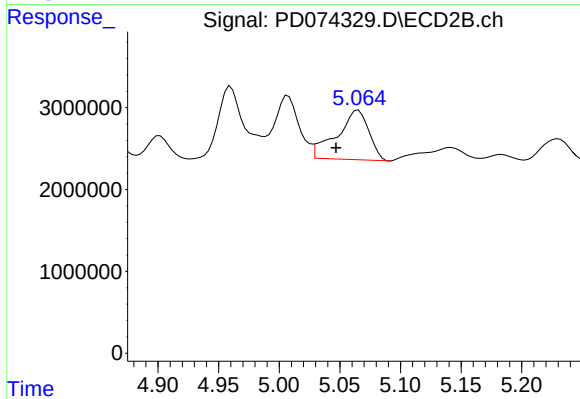
#10 trans-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.022 min
Response: 12064666
Conc: 7.80 ng/ml



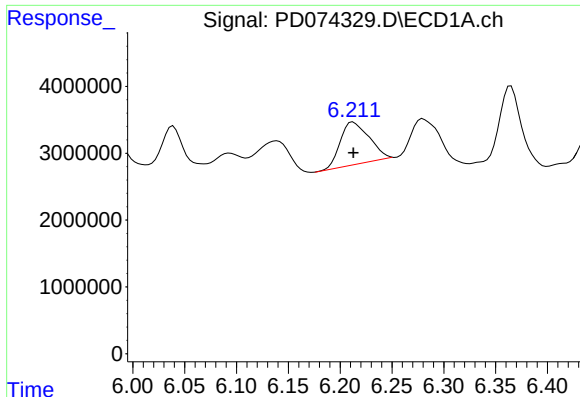
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 7082731
Conc: 2.16 ng/ml



#11 cis-Chlordane

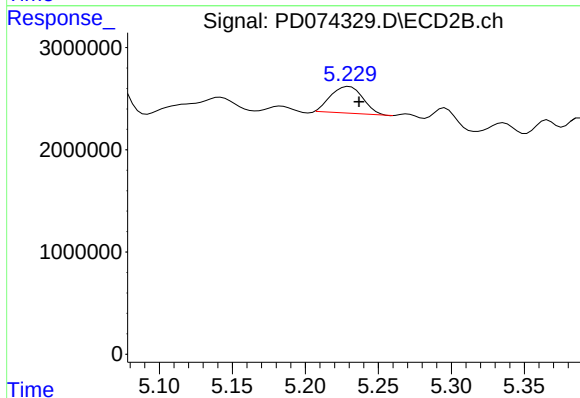
R.T.: 5.065 min
Delta R.T.: 0.018 min
Response: 11149874
Conc: 7.05 ng/ml



#12 4,4'-DDE

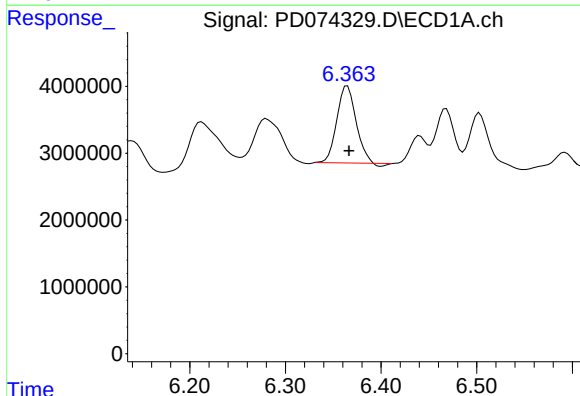
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12592148
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



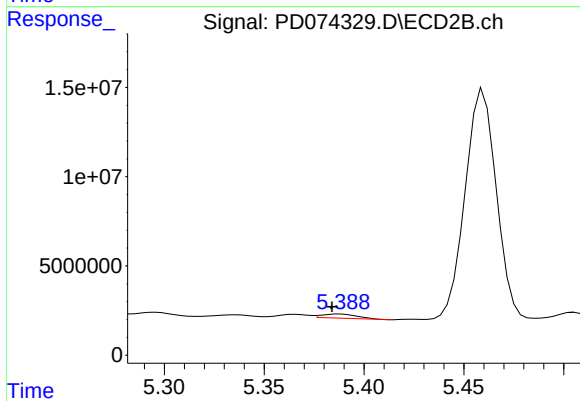
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 3999822
Conc: 2.75 ng/ml



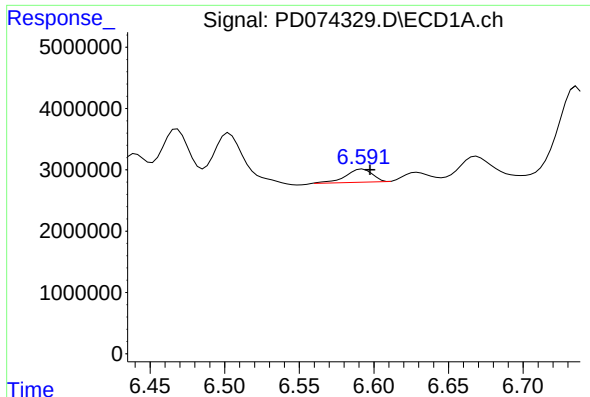
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 15872841
Conc: 5.00 ng/ml



#13 Dieldrin

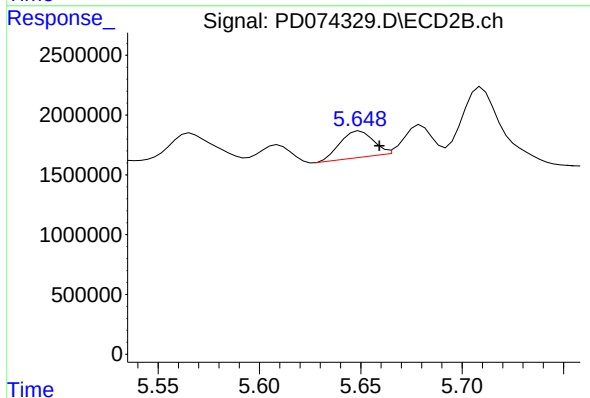
R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 2845005
Conc: 1.84 ng/ml



#14 Endrin

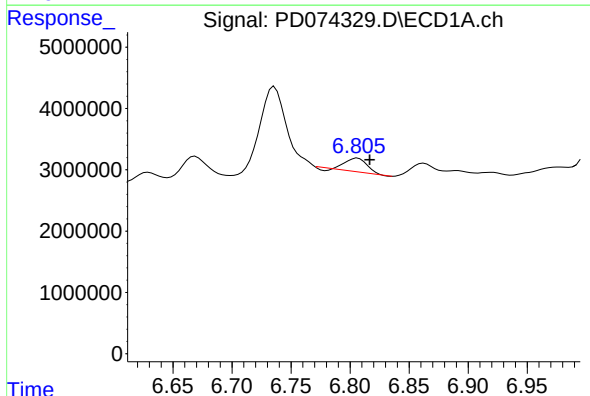
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 2668283
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



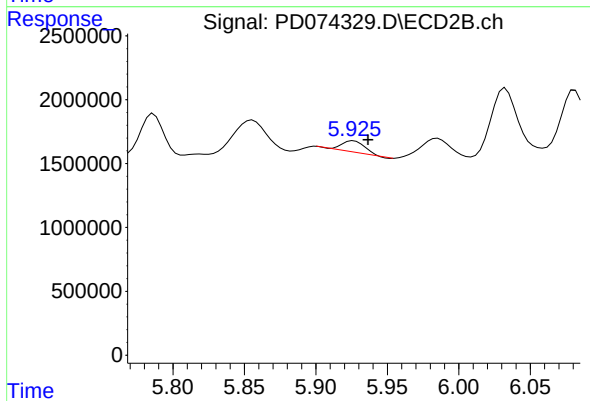
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 2518807
Conc: 1.87 ng/ml



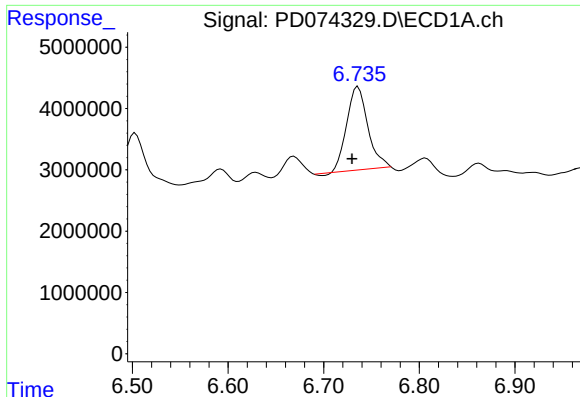
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 2682843
Conc: 0.97 ng/ml



#15 Endosulfan II

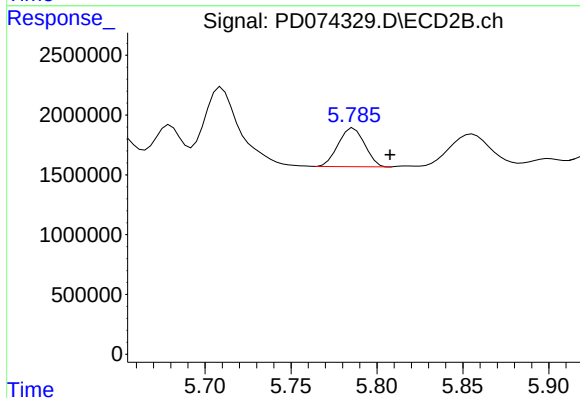
R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 997962
Conc: 0.74 ng/ml



#16 4,4'-DDD

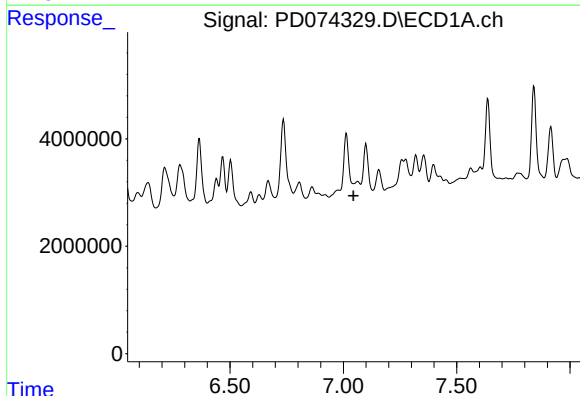
R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 20926690
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



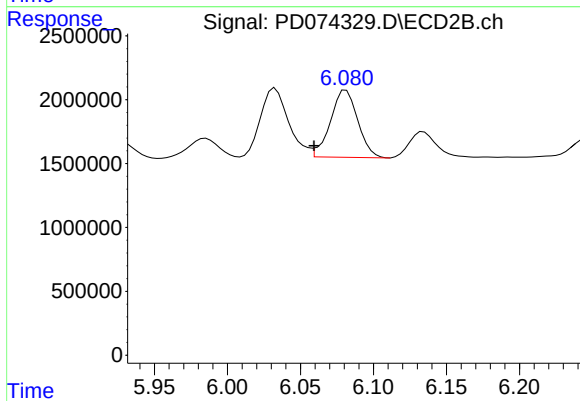
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 3466314
Conc: 2.94 ng/ml



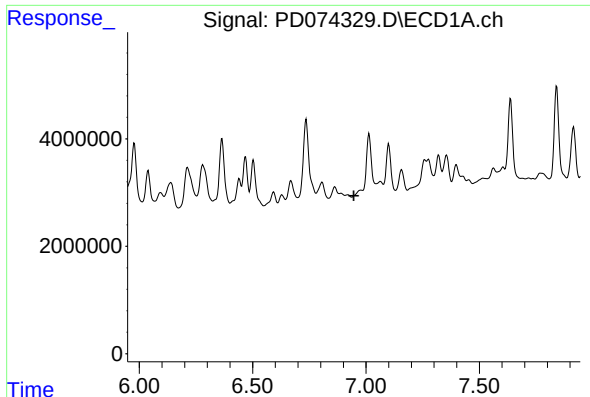
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

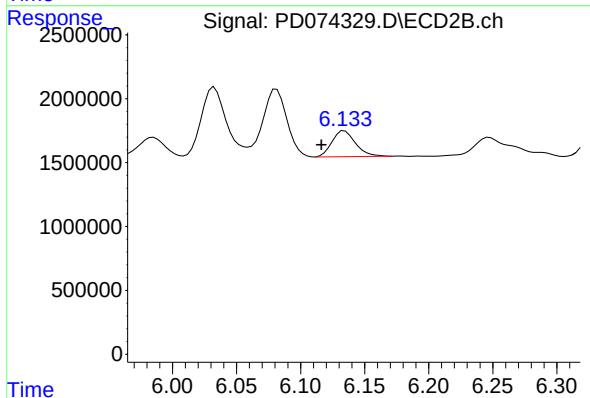
R.T.: 6.081 min
Delta R.T.: 0.022 min
Response: 6852855
Conc: 5.47 ng/ml



#18 Endrin aldehyde

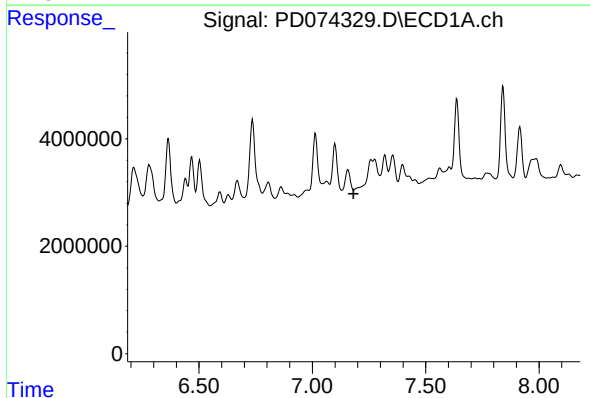
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



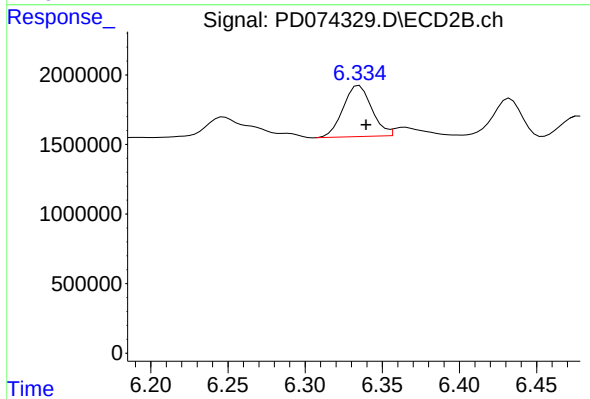
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.018 min
Response: 2585508
Conc: 2.35 ng/ml



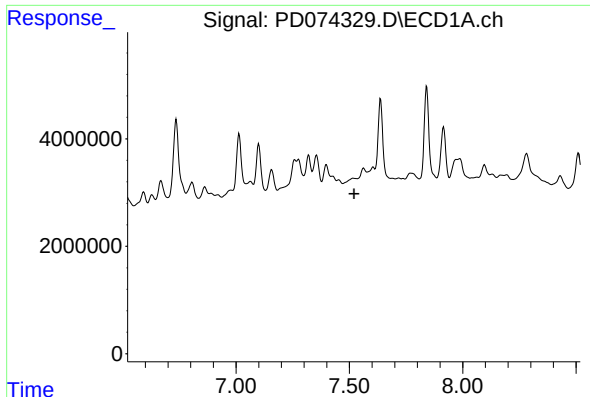
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

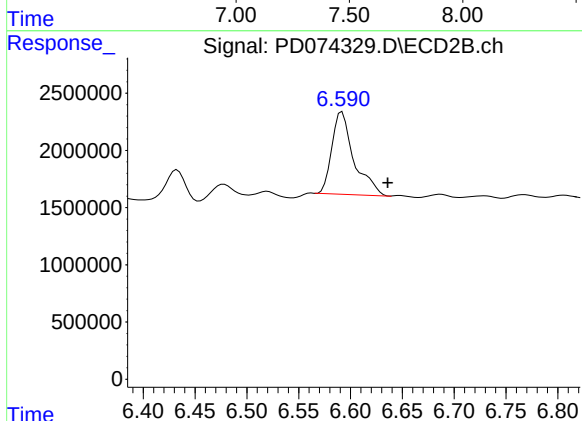
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 4743964
Conc: 3.77 ng/ml



#20 Methoxychlor

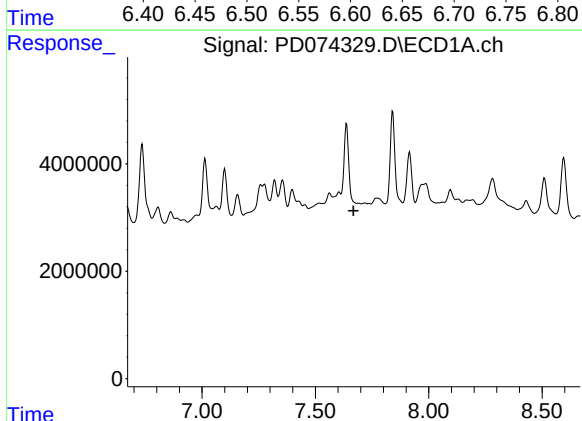
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



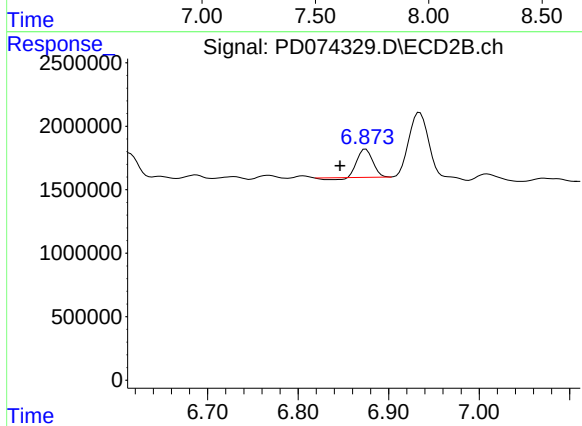
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.044 min
Response: 10712303
Conc: 17.42 ng/ml



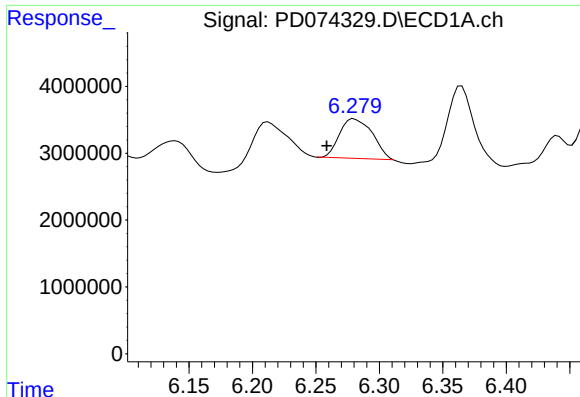
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#21 Endrin ketone

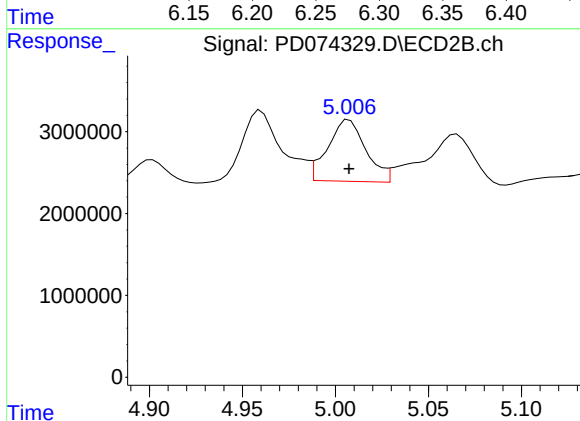
R.T.: 6.875 min
Delta R.T.: 0.029 min
Response: 2518047
Conc: 1.65 ng/ml



#22 Toxaphene-1

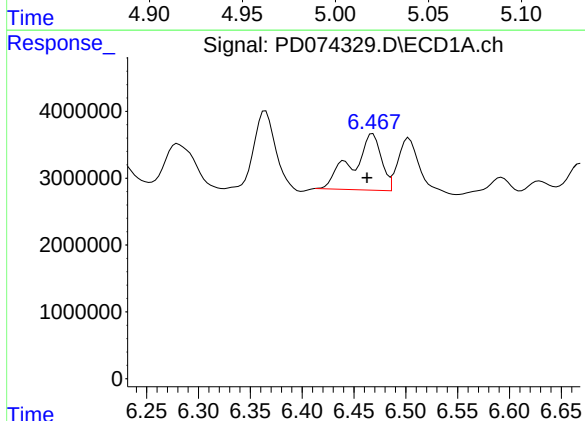
R.T.: 6.282 min
Delta R.T.: 0.023 min
Response: 10627612
Conc: 452.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



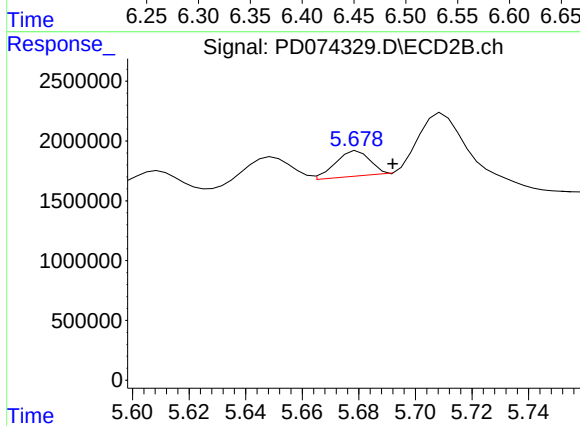
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 10707511
Conc: 1206.65 ng/ml



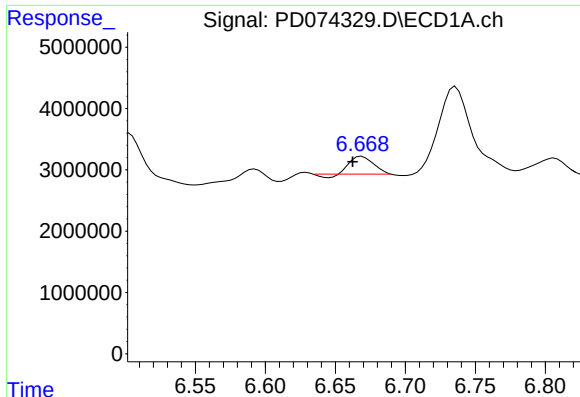
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 16256048
Conc: 548.14 ng/ml



#23 Toxaphene-2

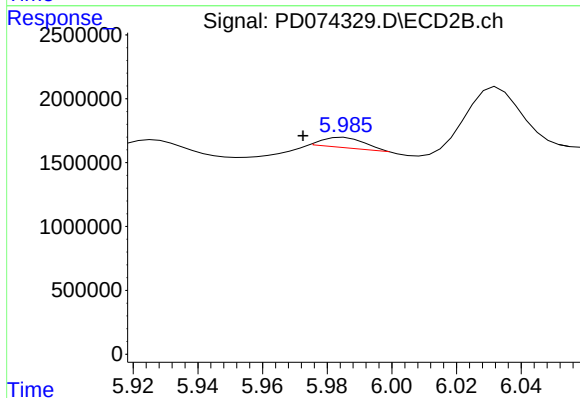
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 1770222
Conc: 188.48 ng/ml



#24 Toxaphene-3

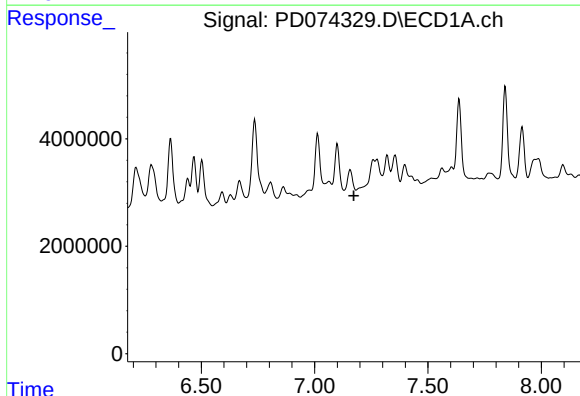
R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 3079429
Conc: 146.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



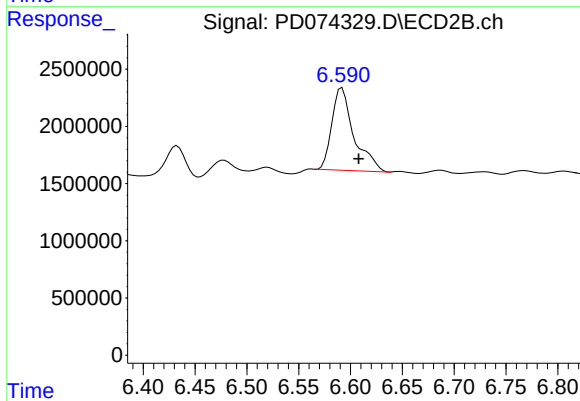
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 648211
Conc: 61.06 ng/ml



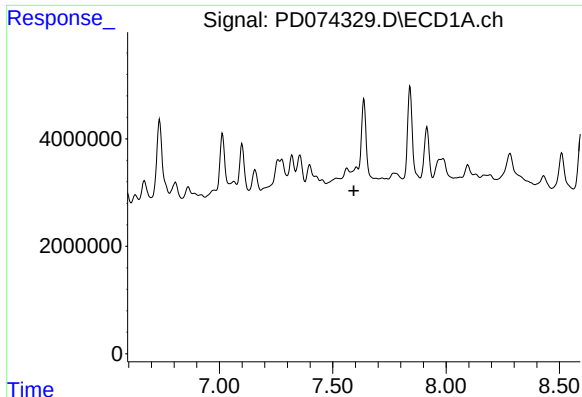
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

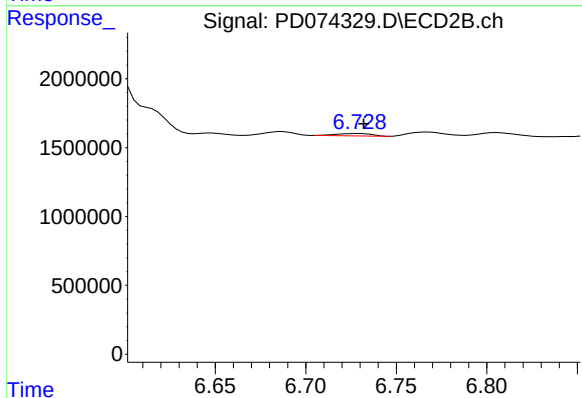
R.T.: 6.592 min
Delta R.T.: -0.016 min
Response: 10712303
Conc: 320.60 ng/ml



#26 Toxaphene-5

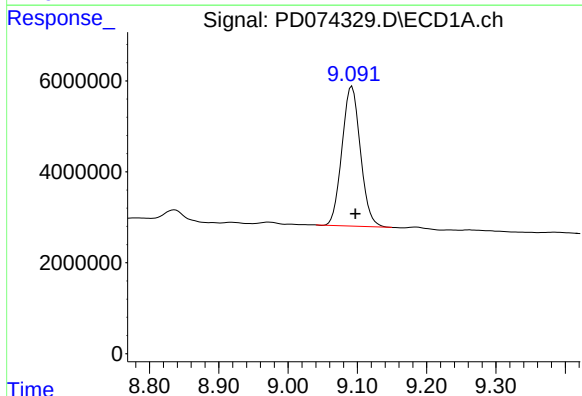
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



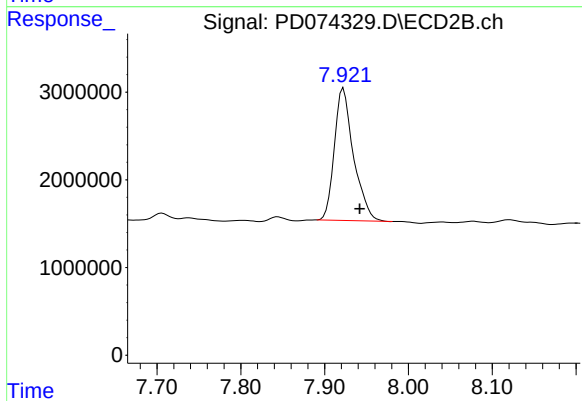
#26 Toxaphene-5

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 237499
Conc: 5.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 56688502
Conc: 20.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 23964746
Conc: 20.01 ng/ml