

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:44
 Operator : AR\AJ
 Sample : 04922-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:25:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

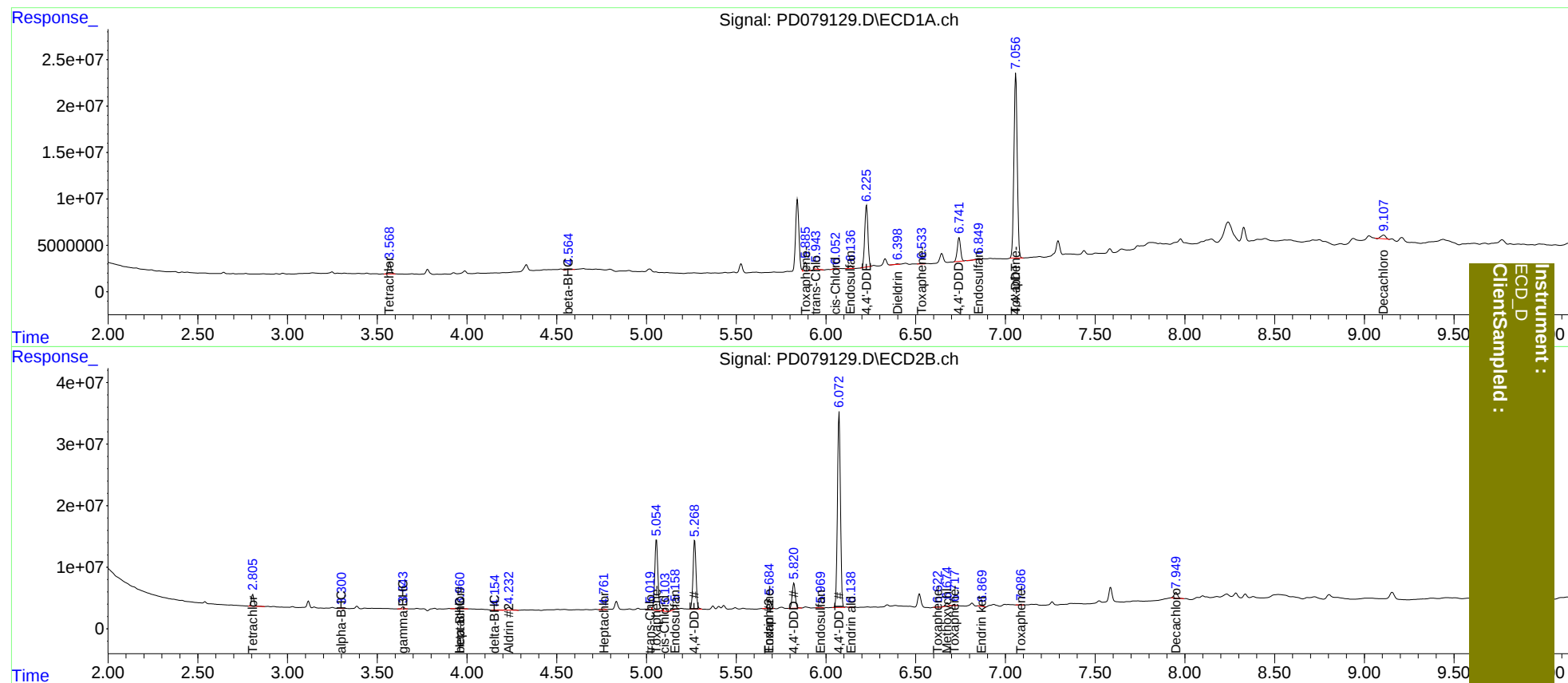
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	13399010	19242973	8.736	8.874
27)	SA Decachlor...	9.108	7.951	7380174	13212124	3.891	5.665 #
Target Compounds							
2)	A alpha-BHC	0.000	3.301	0	358780	N.D.	0.105
3)	MA gamma-BHC...	0.000	3.645	0	3433571	N.D.	1.062
4)	MA Heptachlor	0.000	3.961	0	1120733	N.D.	0.369
5)	MB Aldrin	0.000	4.234f	0	9120441	N.D.	2.960
6)	B beta-BHC	4.566	3.961f	713907	1120733	0.626	0.775
7)	B delta-BHC	0.000	4.155	0	1031337	N.D.	0.314
8)	B Heptachlo...	0.000	4.763	0	1288145	N.D.	0.446
9)	A Endosulfan I	6.138	5.160	3879988	9852274	1.811	3.880 #
10)	B trans-Chl...	5.944	5.021	2955577	5561230	1.334	2.008 #
11)	B cis-Chlor...	6.054	5.101	1178833	5275457	0.519	1.863 #
12)	B 4,4'-DDE	6.226	5.269	82158822	128.9E6	39.884	49.289
14)	MA Endrin	6.646	5.686	-2875943	17416151	N.D.	6.902
15)	B Endosulfa...	6.852	5.971	1836372	2349303	0.926	0.987
16)	A 4,4'-DDD	6.742	5.822	32422679	48001304	19.289	21.732
17)	MA 4,4'-DDT	7.058	6.074	255.3E6	366.1E6	142.602	162.489
18)	B Endrin al...	0.000	6.140	0	559366	N.D.	0.302
20)	A Methoxychlor	0.000	6.676	0	6304871	N.D.	5.171
21)	B Endrin ke...	0.000	6.868	0	1594987	N.D.	0.604
22)	Toxaphene-1	5.886	5.056	11755036	142.5E6	1641.572	9225.599 #
23)	Toxaphene-2	6.534f	5.686f	1177938	17416151	59.014	1060.068 #
24)	Toxaphene-3	7.058f	6.623	255.3E6	1026619	4422.499	19.618 #
25)	Toxaphene-4	0.000	6.718f	0	159784	N.D.	2.225
26)	Toxaphene-5	0.000	7.088	0	316698	N.D.	10.224

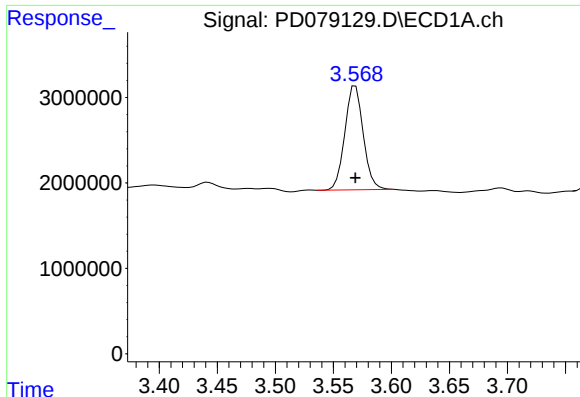
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079129.D
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Operator : AR\AJ
Sample : 04922-12
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ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:25:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
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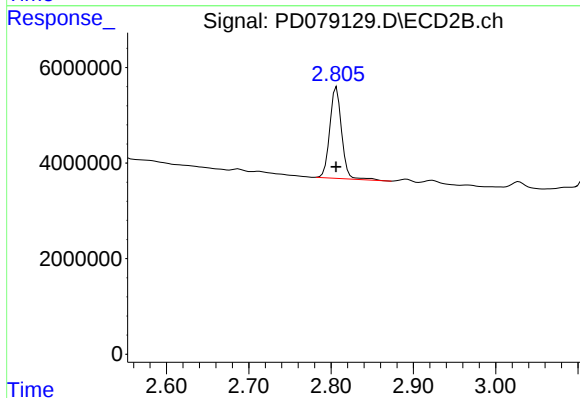




#1 Tetrachloro-m-xylene

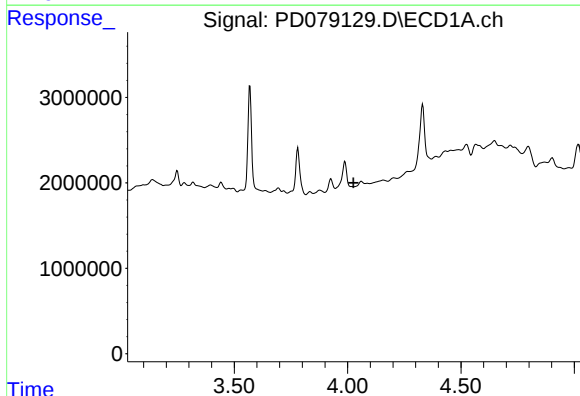
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 13399010
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



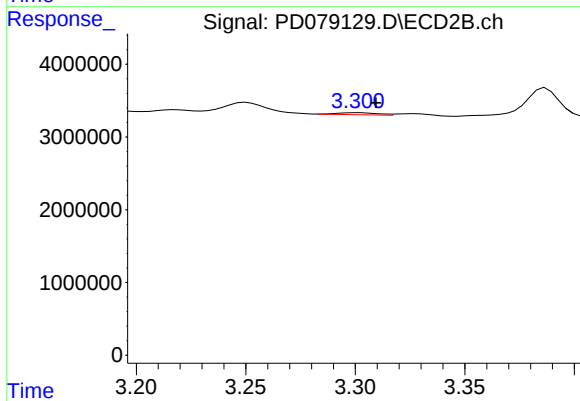
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 19242973
Conc: 8.87 ng/ml



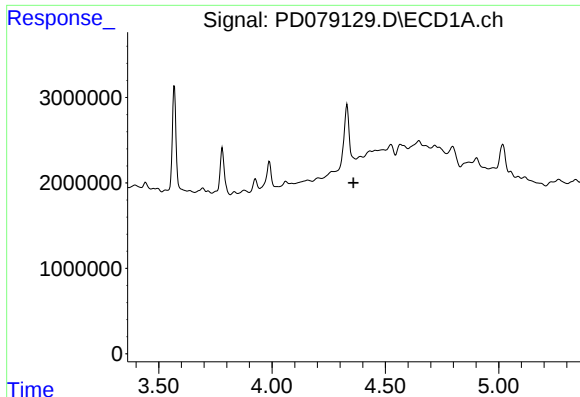
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

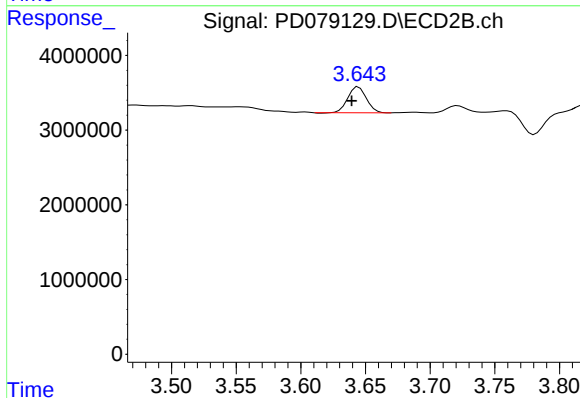
R.T.: 3.301 min
Delta R.T.: -0.008 min
Response: 358780
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

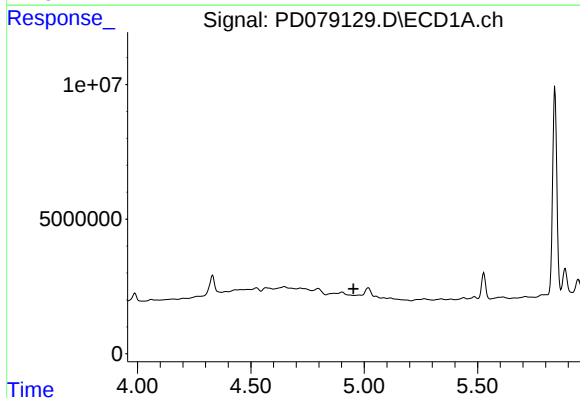
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



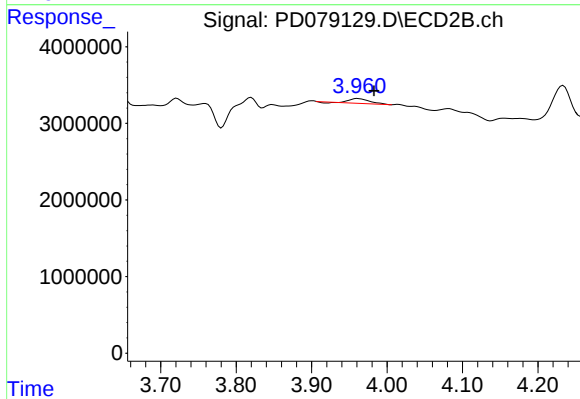
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.005 min
Response: 3433571
Conc: 1.06 ng/ml



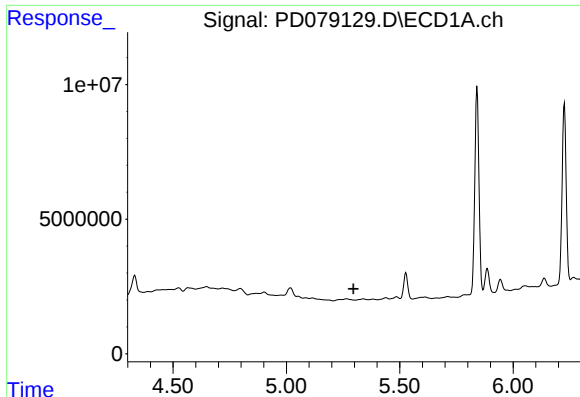
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

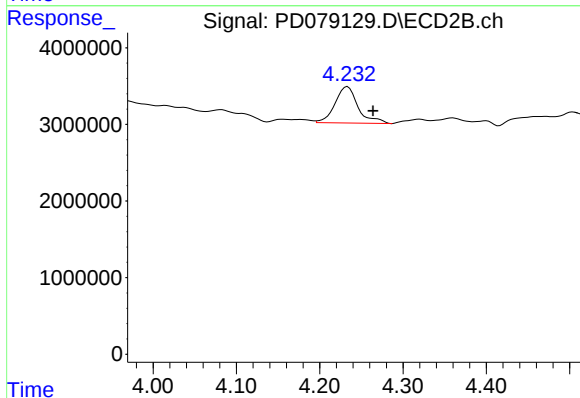
R.T.: 3.961 min
Delta R.T.: -0.022 min
Response: 1120733
Conc: 0.37 ng/ml



#5 Aldrin

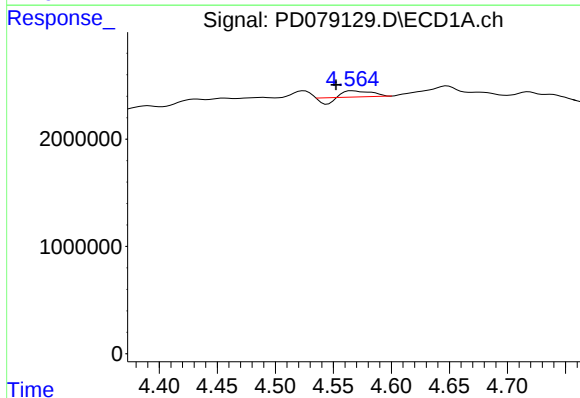
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



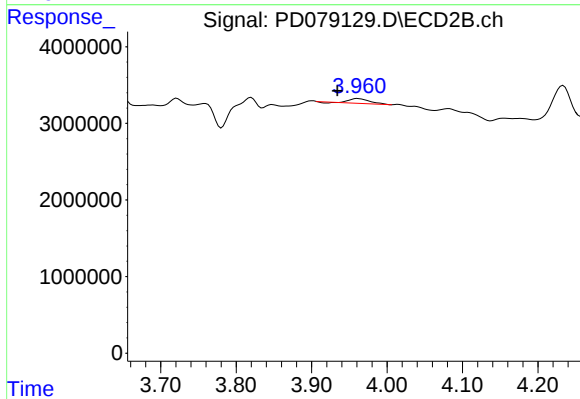
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.031 min
Response: 9120441
Conc: 2.96 ng/ml



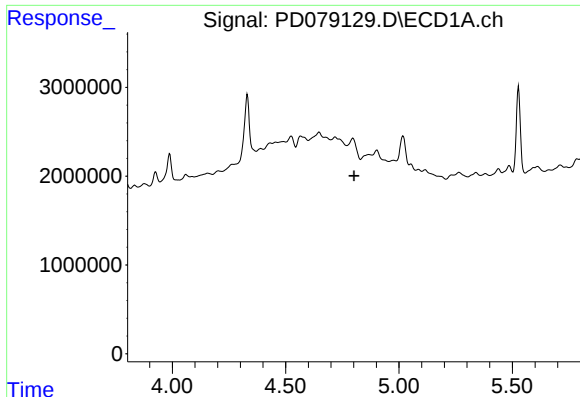
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 713907
Conc: 0.63 ng/ml



#6 beta-BHC

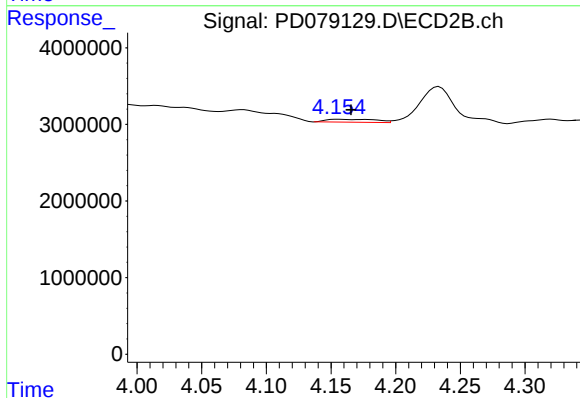
R.T.: 3.961 min
Delta R.T.: 0.027 min
Response: 1120733
Conc: 0.77 ng/ml



#7 delta-BHC

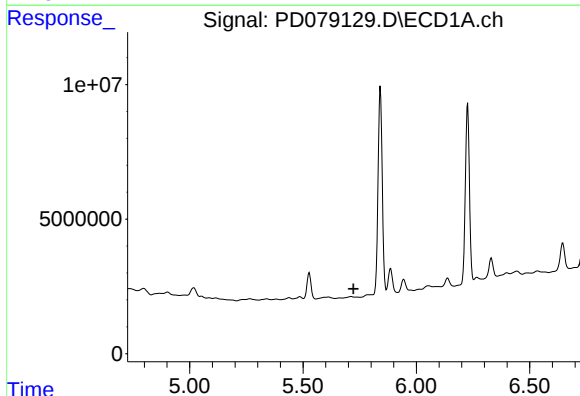
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



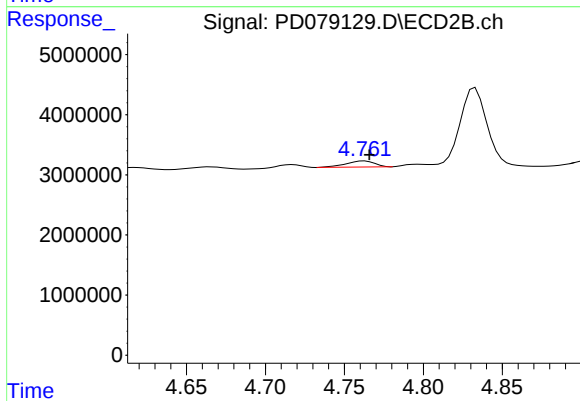
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.010 min
Response: 1031337
Conc: 0.31 ng/ml



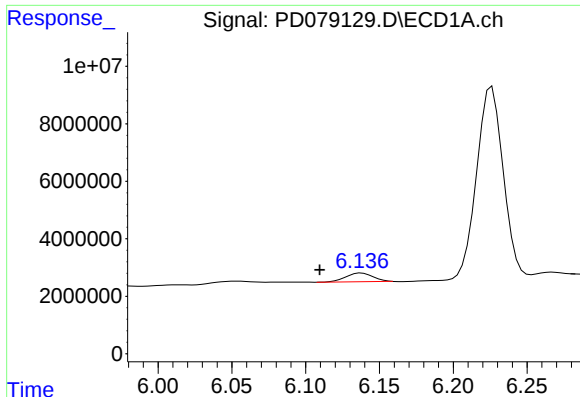
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

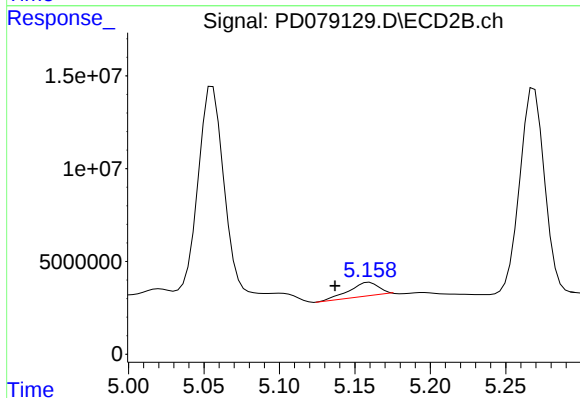
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 1288145
Conc: 0.45 ng/ml



#9 Endosulfan I

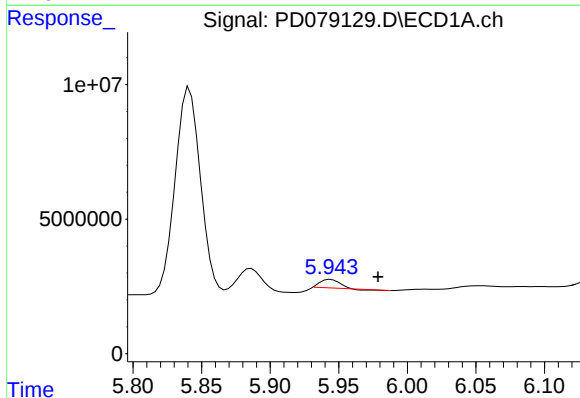
R.T.: 6.138 min
Delta R.T.: 0.028 min
Response: 3879988
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



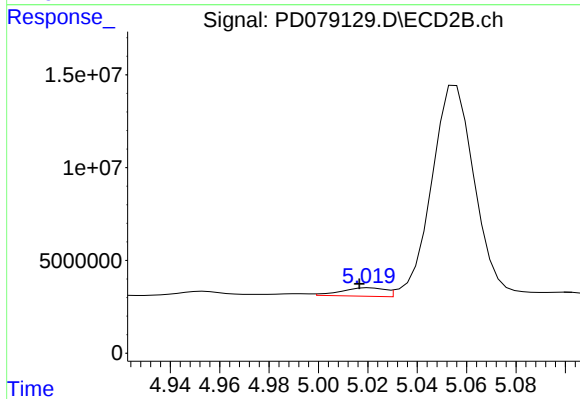
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.023 min
Response: 9852274
Conc: 3.88 ng/ml



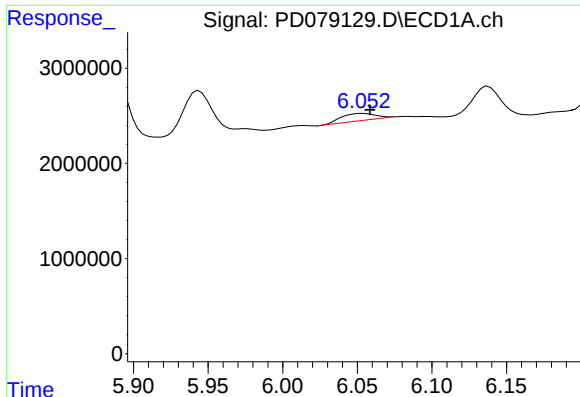
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.035 min
Response: 2955577
Conc: 1.33 ng/ml



#10 trans-Chlordane

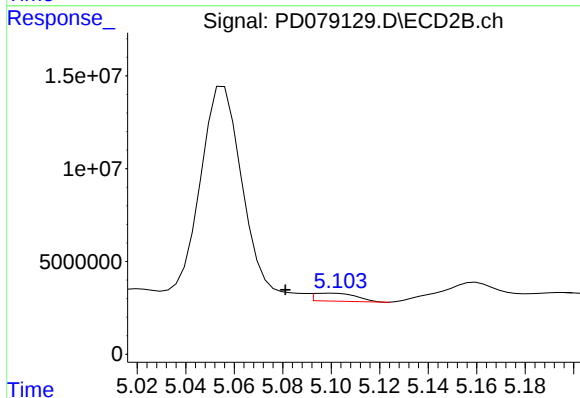
R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 5561230
Conc: 2.01 ng/ml



#11 cis-Chlordane

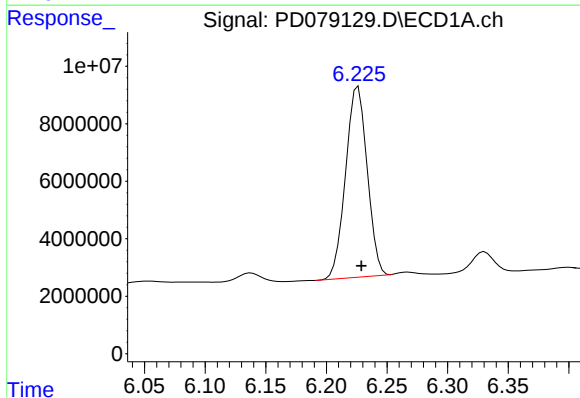
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 1178833
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



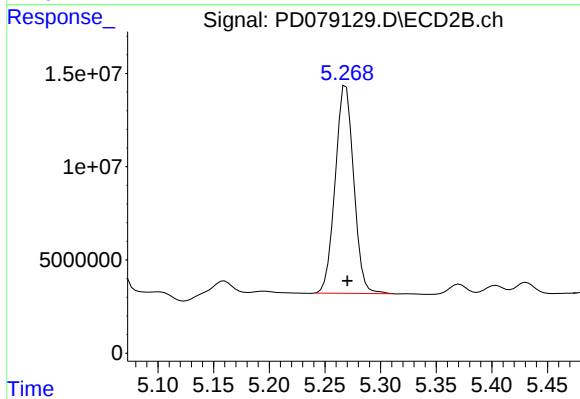
#11 cis-Chlordane

R.T.: 5.101 min
Delta R.T.: 0.020 min
Response: 5275457
Conc: 1.86 ng/ml



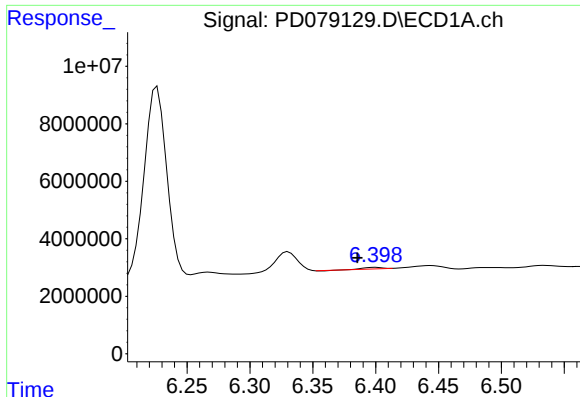
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 82158822
Conc: 39.88 ng/ml



#12 4,4'-DDE

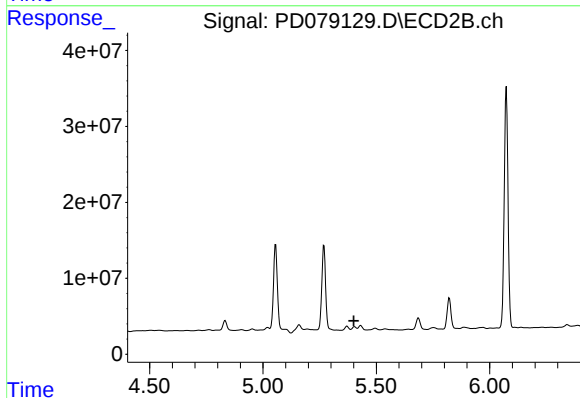
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 128891271
Conc: 49.29 ng/ml



#13 Dieldrin

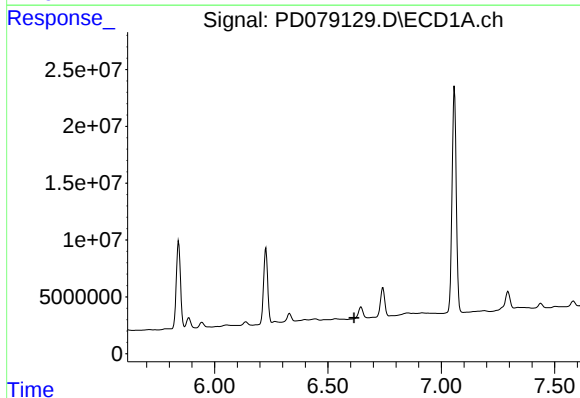
R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 438359
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



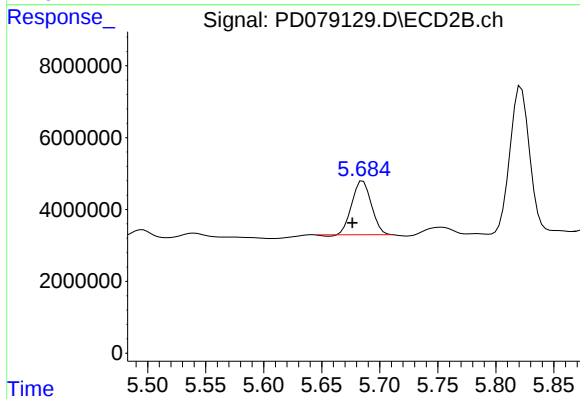
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: -1153782
Conc: N.D.



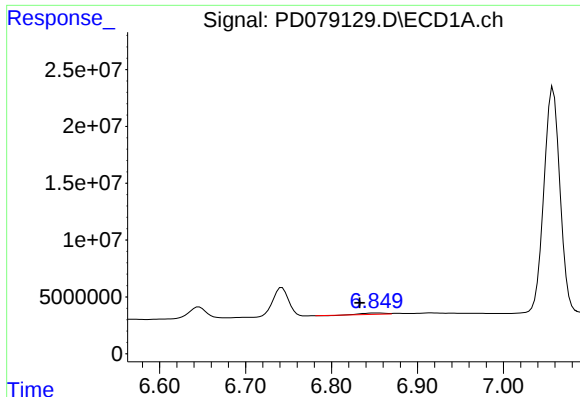
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.030 min
Response: -2875943
Conc: N.D.



#14 Endrin

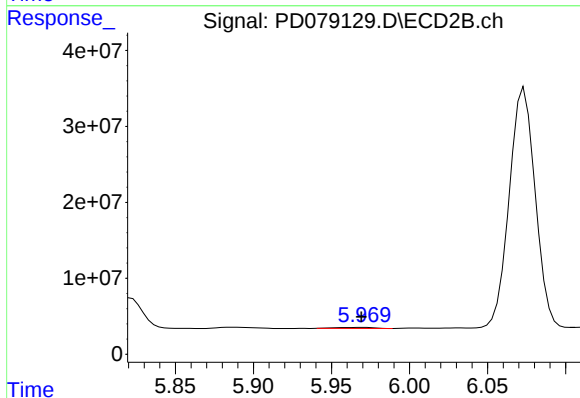
R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 17416151
Conc: 6.90 ng/ml



#15 Endosulfan II

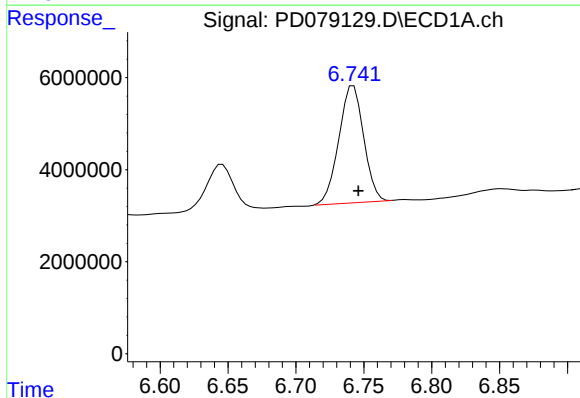
R.T.: 6.852 min
Delta R.T.: 0.019 min
Response: 1836372
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



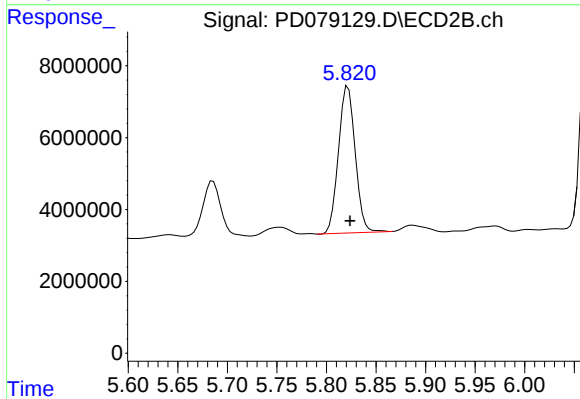
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 2349303
Conc: 0.99 ng/ml



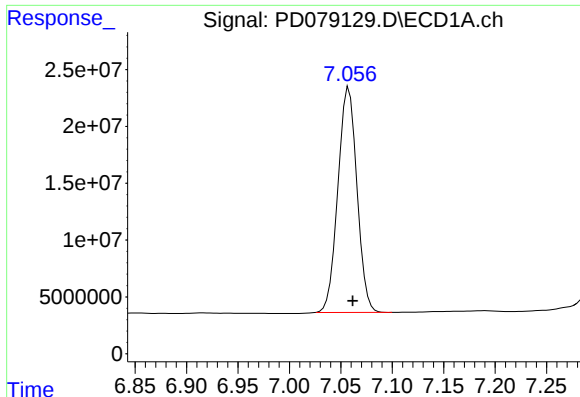
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 32422679
Conc: 19.29 ng/ml



#16 4,4'-DDD

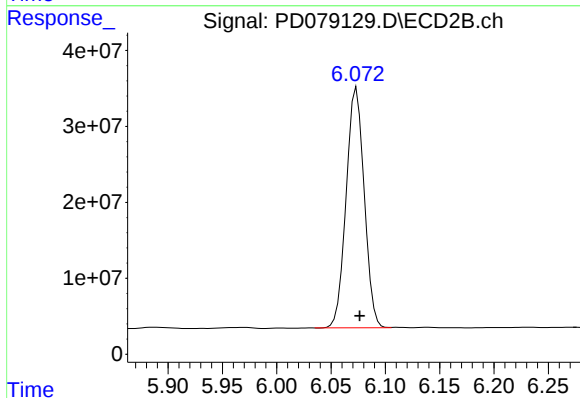
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 48001304
Conc: 21.73 ng/ml



#17 4,4'-DDT

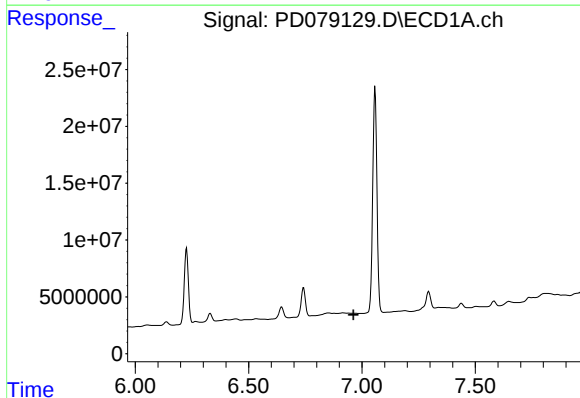
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 255334420
Conc: 142.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



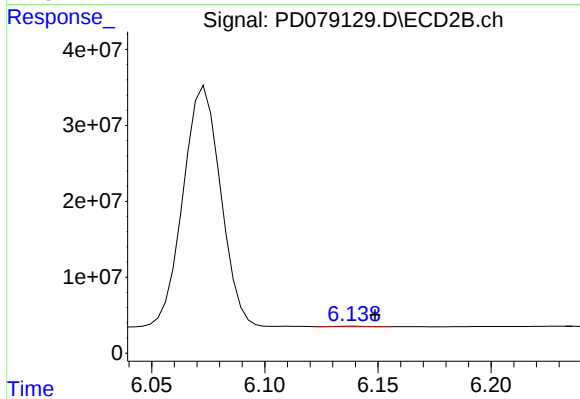
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 366084104
Conc: 162.49 ng/ml



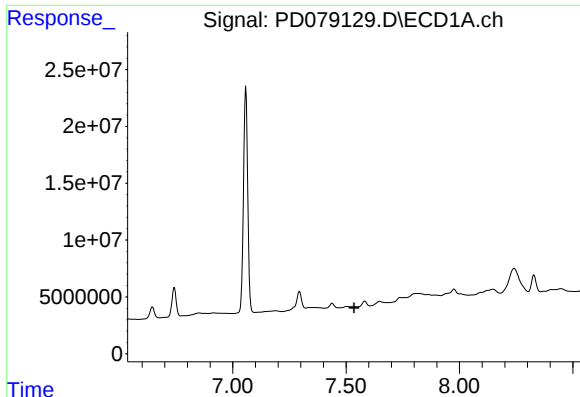
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

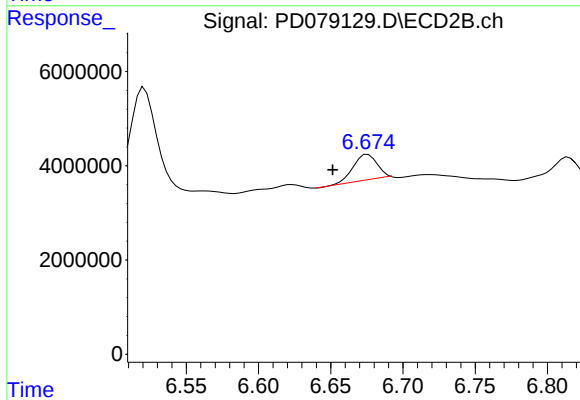
R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 559366
Conc: 0.30 ng/ml



#20 Methoxychlor

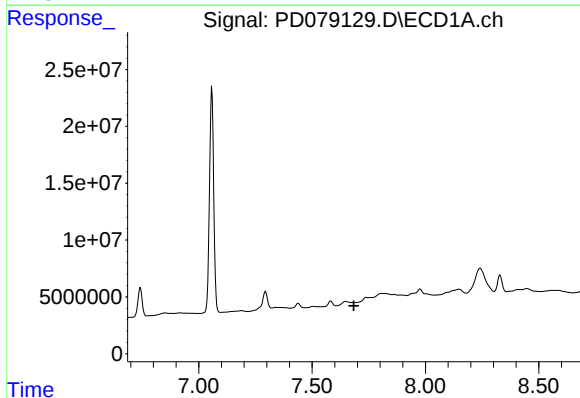
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



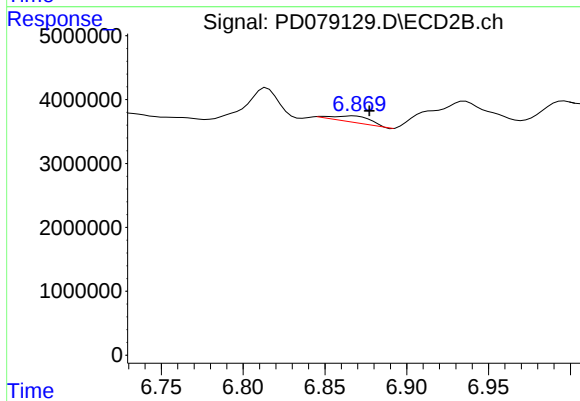
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.024 min
Response: 6304871
Conc: 5.17 ng/ml



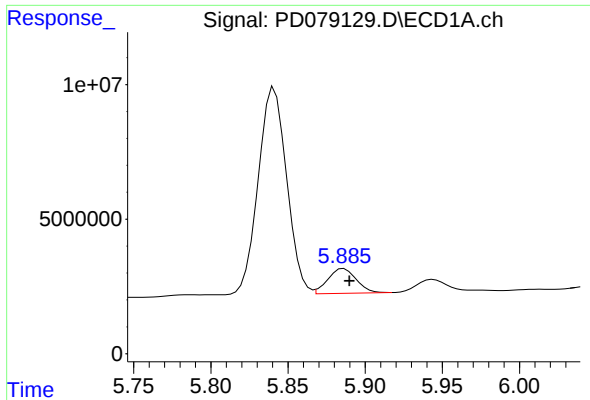
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#21 Endrin ketone

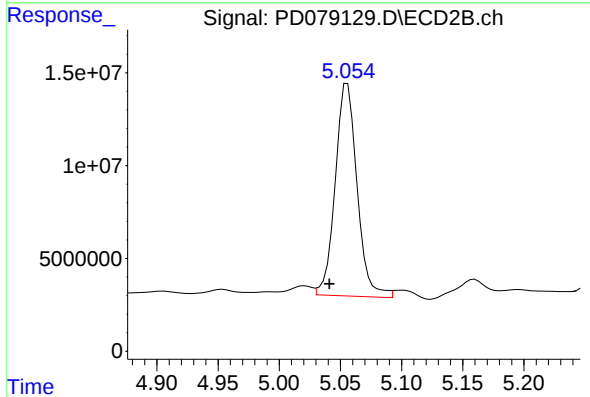
R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 1594987
Conc: 0.60 ng/ml



#22 Toxaphene-1

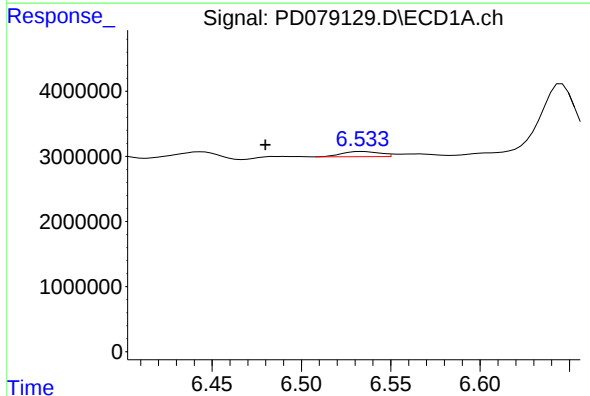
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 11755036
Conc: 1641.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



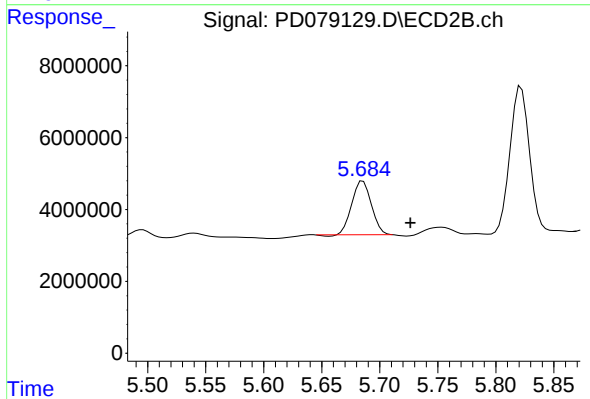
#22 Toxaphene-1

R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 142459315
Conc: 9225.60 ng/ml



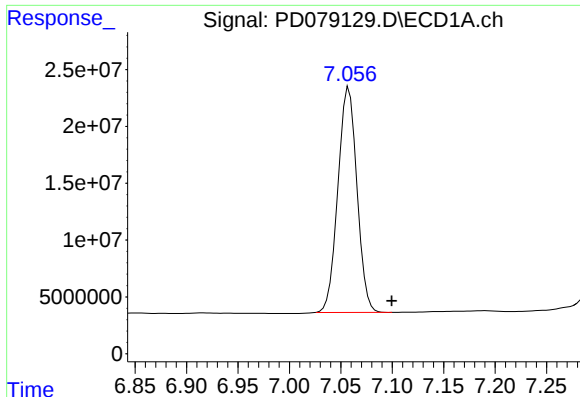
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.054 min
Response: 1177938
Conc: 59.01 ng/ml



#23 Toxaphene-2

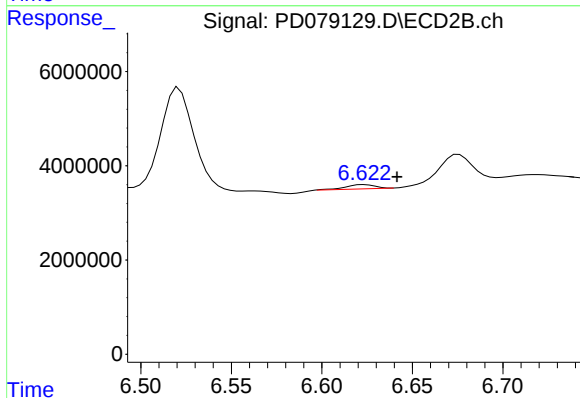
R.T.: 5.686 min
Delta R.T.: -0.041 min
Response: 17416151
Conc: 1060.07 ng/ml



#24 Toxaphene-3

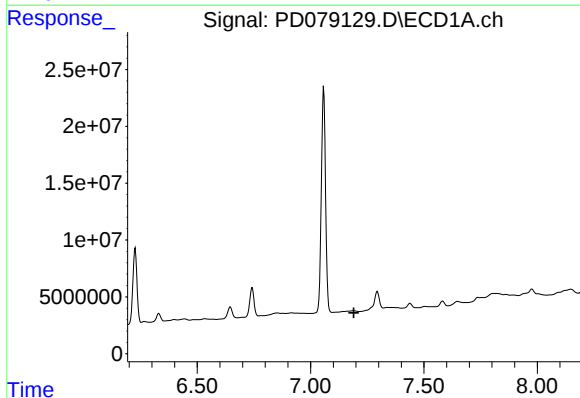
R.T.: 7.058 min
Delta R.T.: -0.042 min
Response: 255334420
Conc: 4422.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



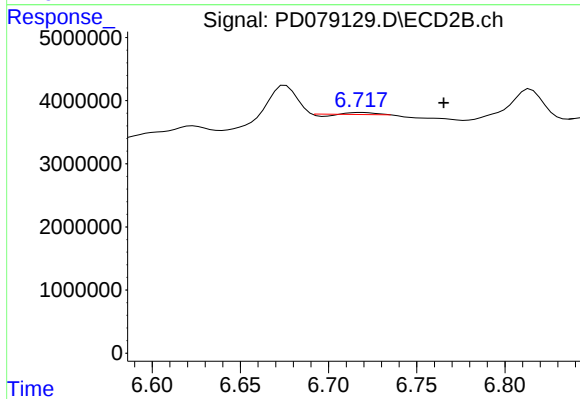
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: -0.018 min
Response: 1026619
Conc: 19.62 ng/ml



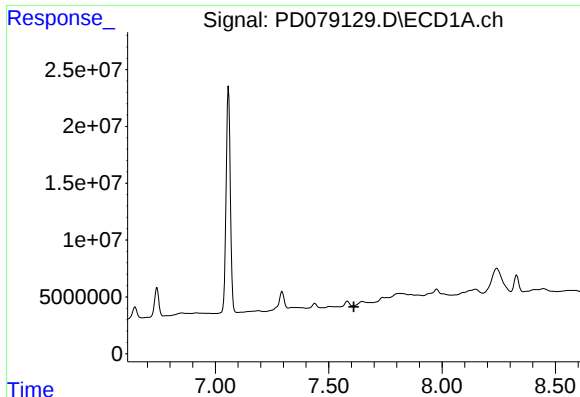
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

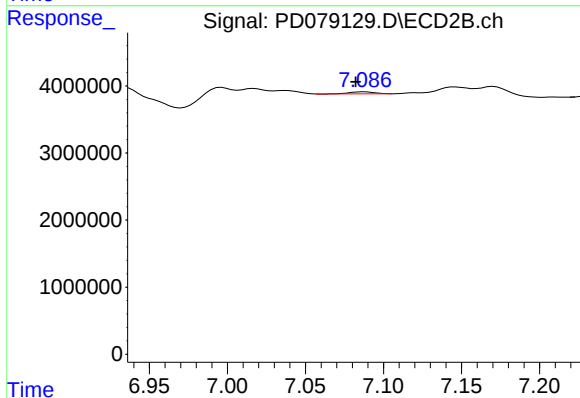
R.T.: 6.718 min
Delta R.T.: -0.047 min
Response: 159784
Conc: 2.22 ng/ml



#26 Toxaphene-5

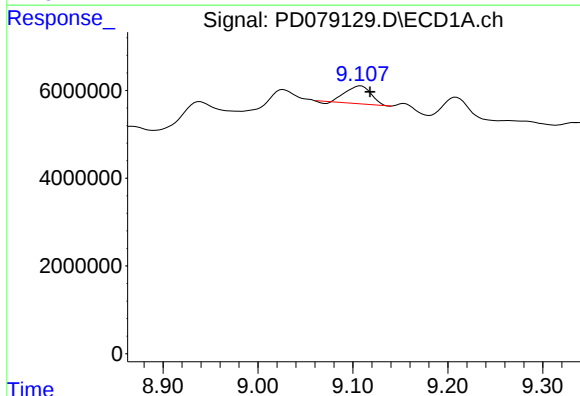
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



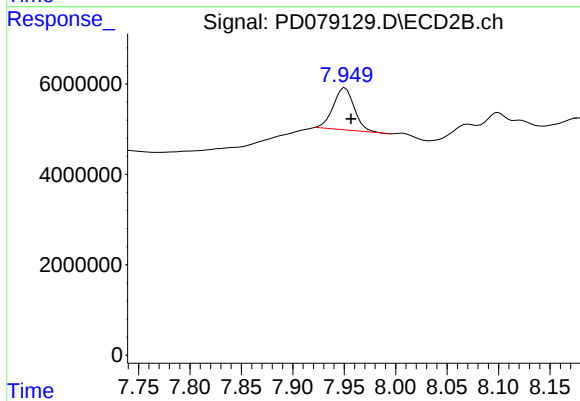
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 316698
Conc: 10.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.010 min
Response: 7380174
Conc: 3.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 13212124
Conc: 5.66 ng/ml