

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 13:05
 Operator : AR\AJ
 Sample : 05168-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:30:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

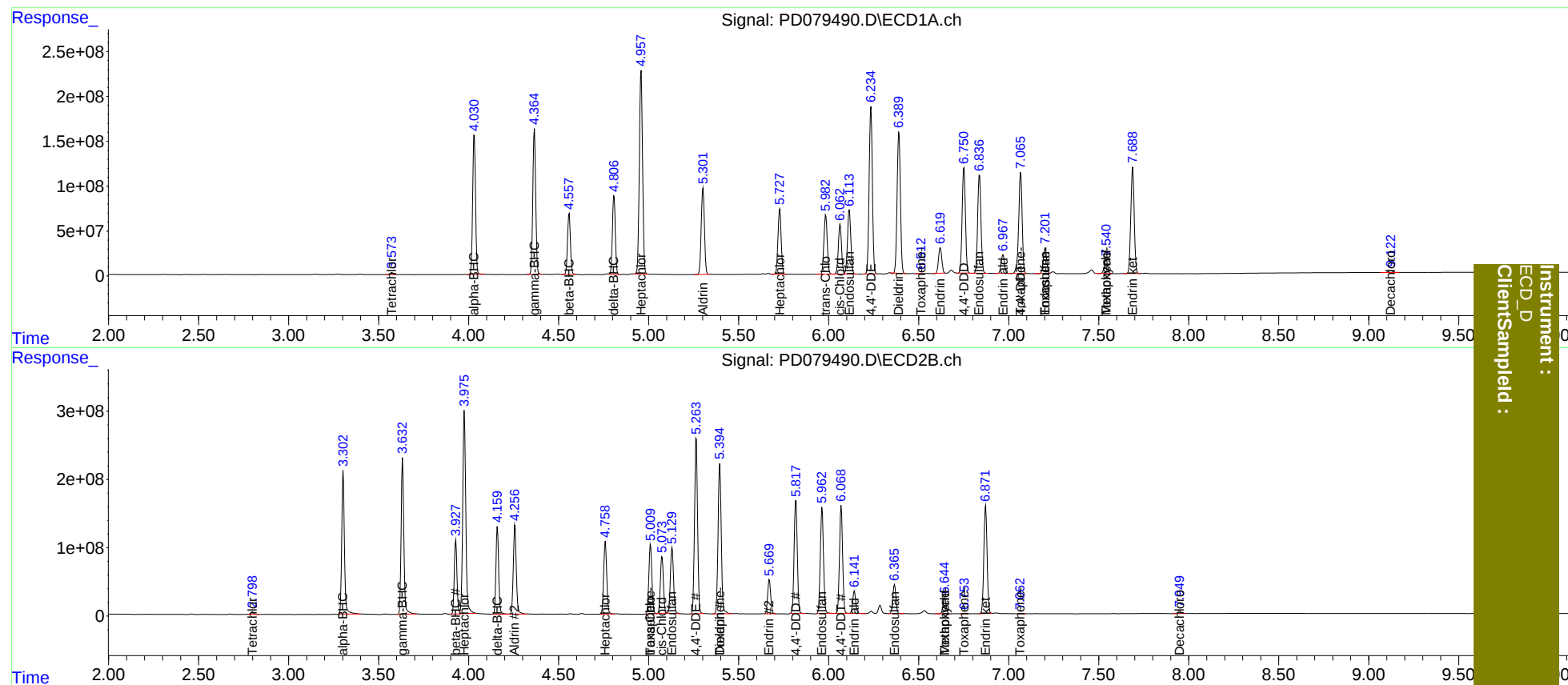
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.800	26572729	41623354	18.196	18.198
27)	SA Decachlor...	9.124	7.950	31740057	47853507	17.886	20.044
Target Compounds							
2)	A alpha-BHC	4.031	3.303	1730.0E6	2181.7E6	698.245	601.727
3)	MA gamma-BHC...	4.366	3.633	1801.6E6	2402.4E6	762.561	699.290
4)	MA Heptachlor	4.958	3.976	2829.0E6	3486.0E6	1129.493	1044.898
5)	MB Aldrin	5.302	4.257	1185.0E6	1500.9E6	505.349	461.266
6)	B beta-BHC	4.558	3.929	757.7E6	1110.6E6	697.850	678.170
7)	B delta-BHC	4.808	4.160	976.8E6	1335.2E6	391.969	373.693
8)	B Heptachlo...	5.728	4.760	905.7E6	1251.9E6	408.539	404.751
9)	A Endosulfan I	6.115	5.130	915.8E6	1160.9E6	443.019	418.752
10)	B trans-Chl...	5.984	5.010	850.3E6	1187.5E6	399.615	399.998
11)	B cis-Chlor...	6.064	5.074	689.6E6	968.2E6	316.617	318.962
12)	B 4,4'-DDE	6.235	5.264	2319.3E6	3029.4E6	1174.789	1081.874
13)	MA Dieldrin	6.391	5.395	1986.3E6	2706.1E6	902.938	849.830
14)	MA Endrin	6.620	5.670	362.7E6	580.8E6	198.791	212.067
15)	B Endosulfa...	6.838	5.963	1399.6E6	1918.2E6	735.655	738.566
16)	A 4,4'-DDD	6.752	5.818	1483.1E6	2025.0E6	915.564	860.168
17)	MA 4,4'-DDT	7.067	6.070	1502.5E6	1887.1E6	881.928	785.592
18)	B Endrin al...	6.968	6.143	270.7E6	383.3E6	181.612	189.419
19)	B Endosulfa...	7.203	6.366	358.9E6	513.2E6	192.749	206.524
20)	A Methoxychlor	7.542	6.645	199.7E6	285.8E6	216.595	222.329
21)	B Endrin ke...	7.689	6.872	1549.6E6	1975.0E6	793.119	694.702
22)	Toxaphene-1	0.000	5.010	0	1187.5E6	N.D.	71017.399
23)	Toxaphene-2	6.513f	5.395	207413	2706.1E6	10.682	161031.634 #
24)	Toxaphene-3	7.067	6.645	1502.5E6	285.8E6	26755.035	4962.714 #
25)	Toxaphene-4	7.203	6.754	358.9E6	6096119	8561.260	77.448 #
26)	Toxaphene-5	7.542f	7.061	199.7E6	919006	6344.108	27.524 #

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

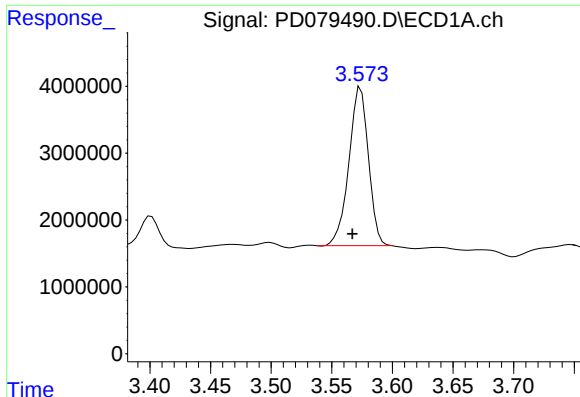
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
Data File : PD079490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 13:05
Operator : AR\AJ
Sample : 05168-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:30:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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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



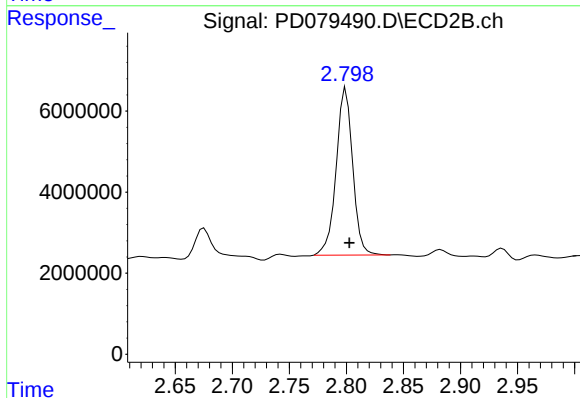
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

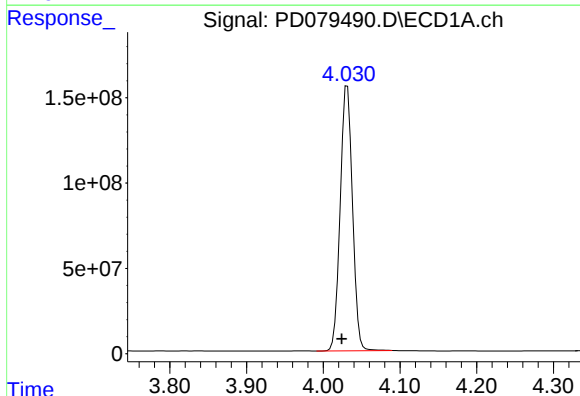
R.T.: 3.574 min
Delta R.T.: 0.007 min
Response: 26572729
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



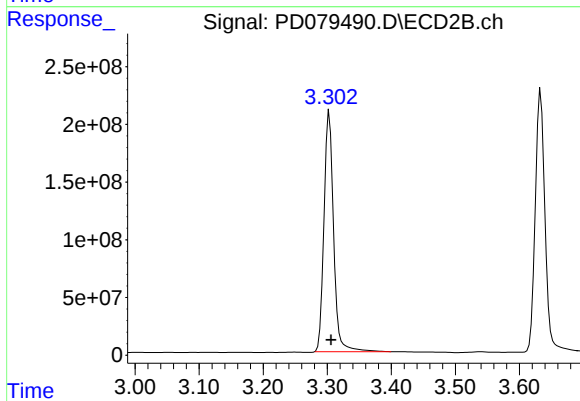
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.003 min
Response: 41623354
Conc: 18.20 ng/ml



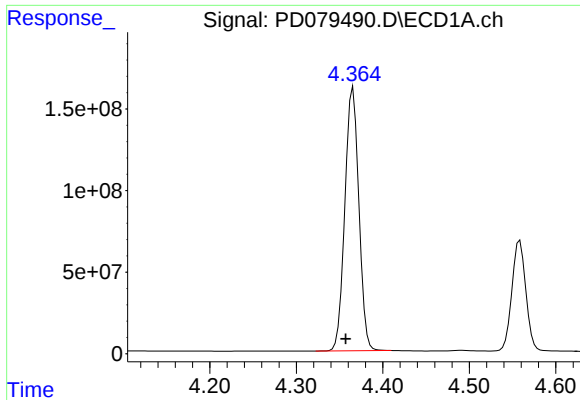
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.007 min
Response: 1730002860
Conc: 698.24 ng/ml



#2 alpha-BHC

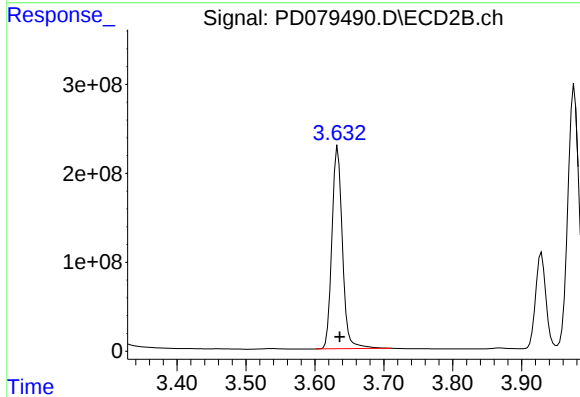
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 2181747463
Conc: 601.73 ng/ml



#3 gamma-BHC (Lindane)

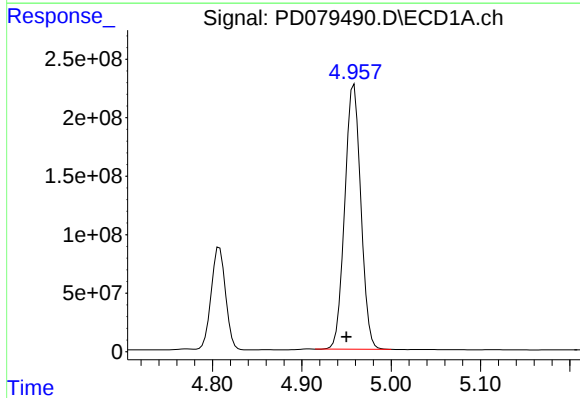
R.T.: 4.366 min
Delta R.T.: 0.008 min
Response: 1801643276
Conc: 762.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



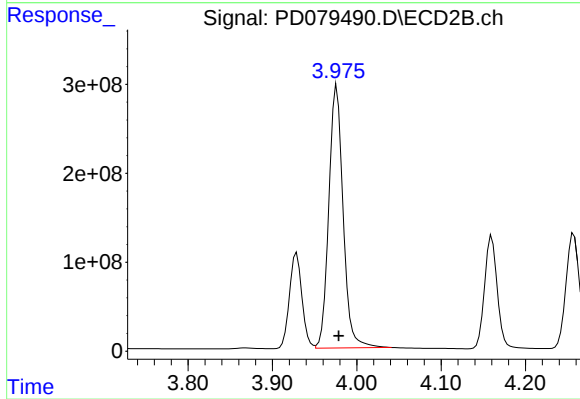
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 2402414833
Conc: 699.29 ng/ml



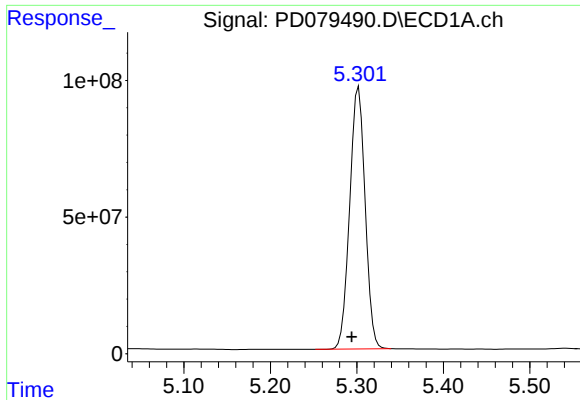
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.009 min
Response: 2828975538
Conc: 1129.49 ng/ml



#4 Heptachlor

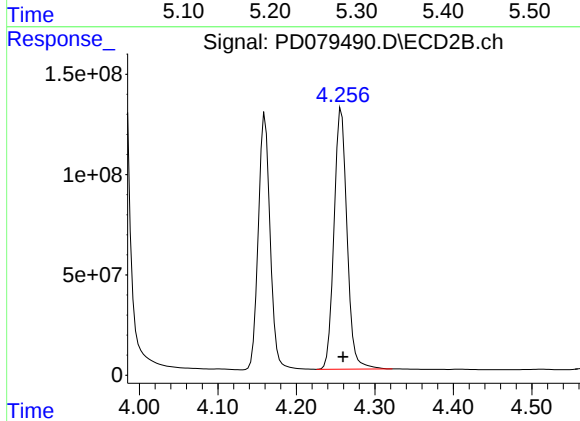
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 3486034340
Conc: 1044.90 ng/ml



#5 Aldrin

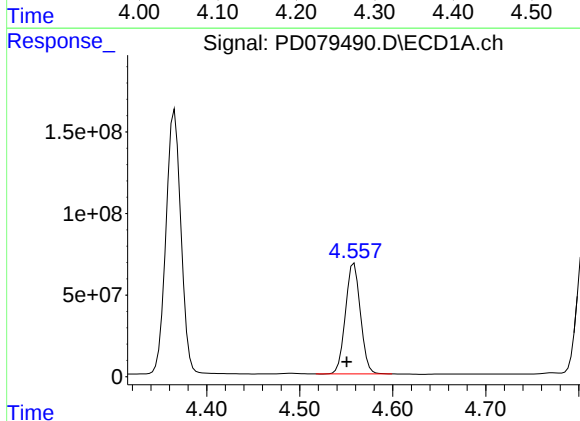
R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 1185039674
Conc: 505.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



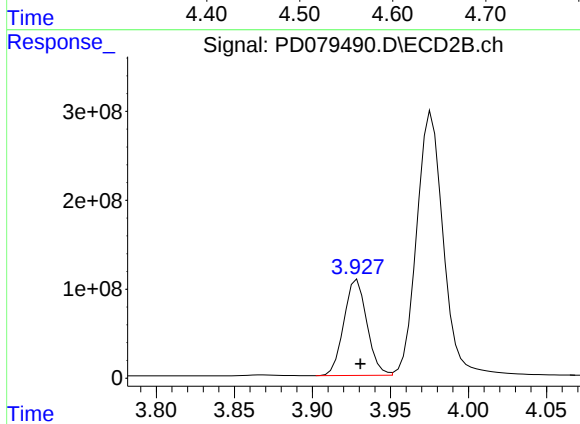
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1500881542
Conc: 461.27 ng/ml



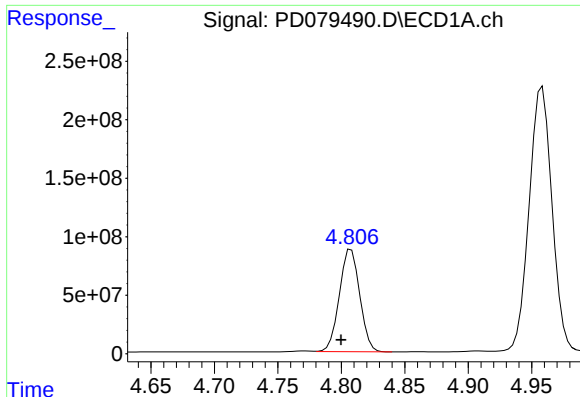
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 757728237
Conc: 697.85 ng/ml



#6 beta-BHC

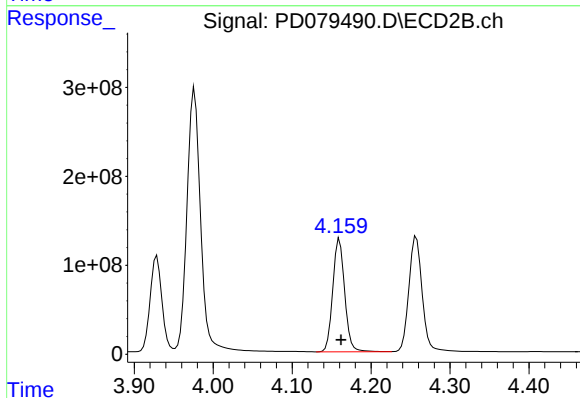
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 1110616313
Conc: 678.17 ng/ml



#7 delta-BHC

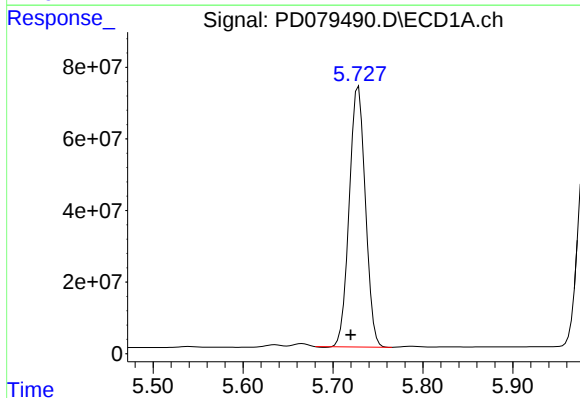
R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 976761005
Conc: 391.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



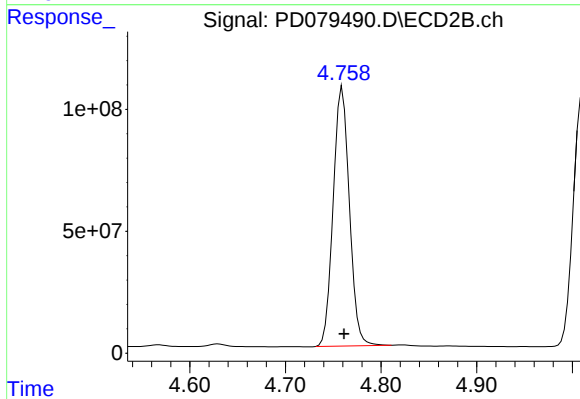
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 1335167501
Conc: 373.69 ng/ml



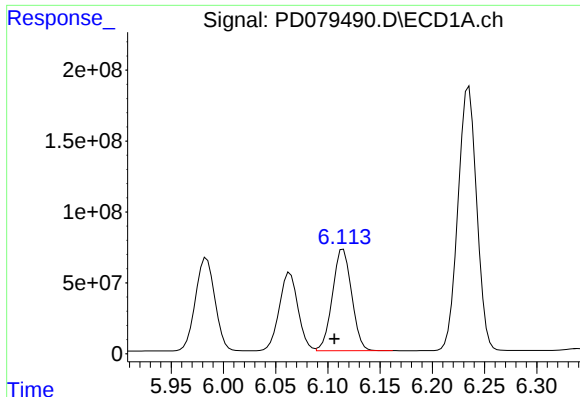
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 905700289
Conc: 408.54 ng/ml



#8 Heptachlor epoxide

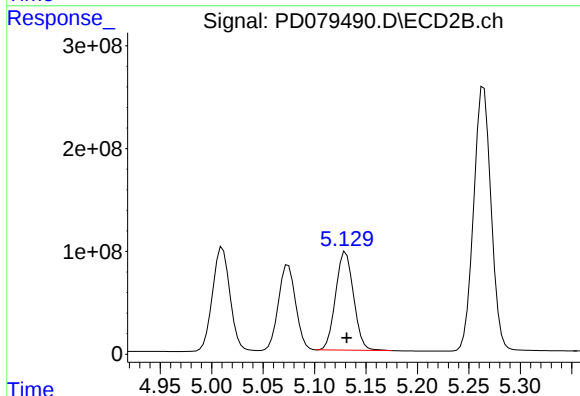
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 1251917879
Conc: 404.75 ng/ml



#9 Endosulfan I

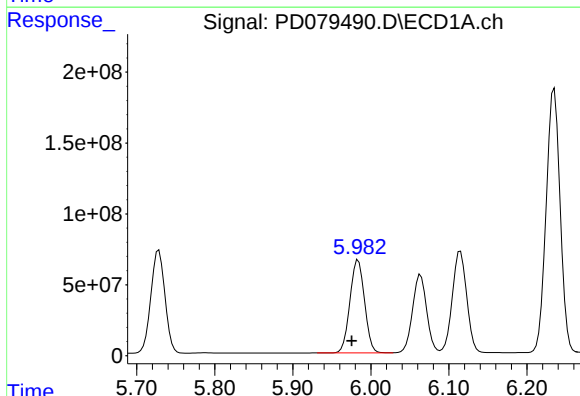
R.T.: 6.115 min
Delta R.T.: 0.008 min
Response: 915808810
Conc: 443.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



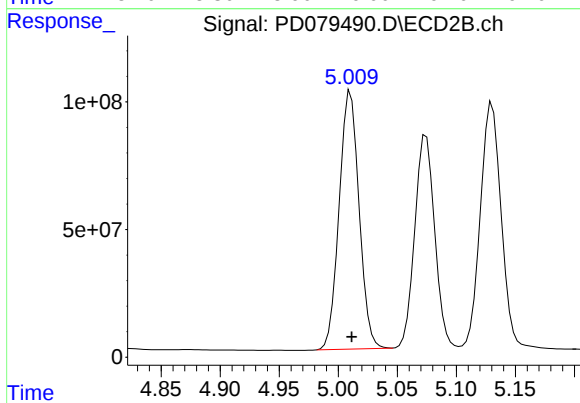
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 1160885686
Conc: 418.75 ng/ml



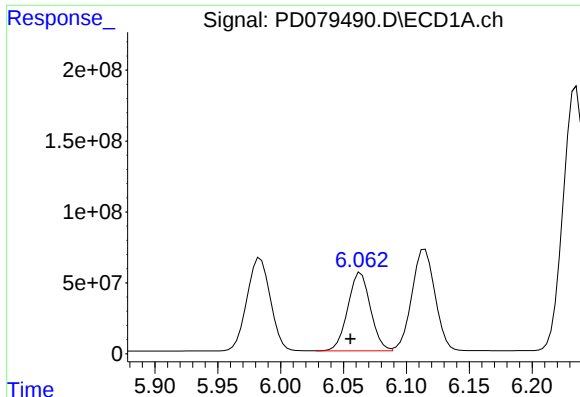
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.008 min
Response: 850267122
Conc: 399.61 ng/ml



#10 trans-Chlordane

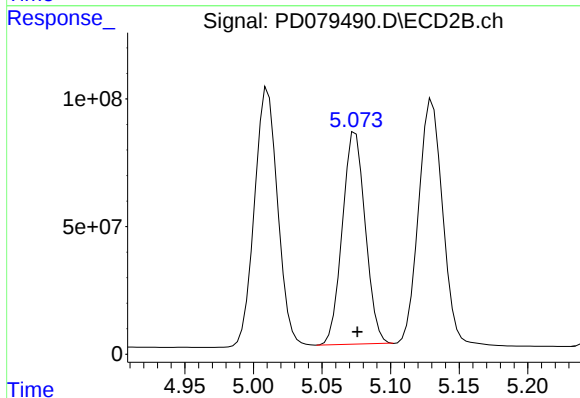
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1187475652
Conc: 400.00 ng/ml



#11 cis-Chlordane

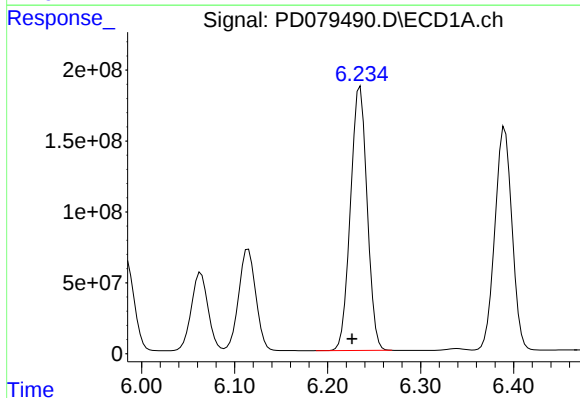
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 689580422
Conc: 316.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



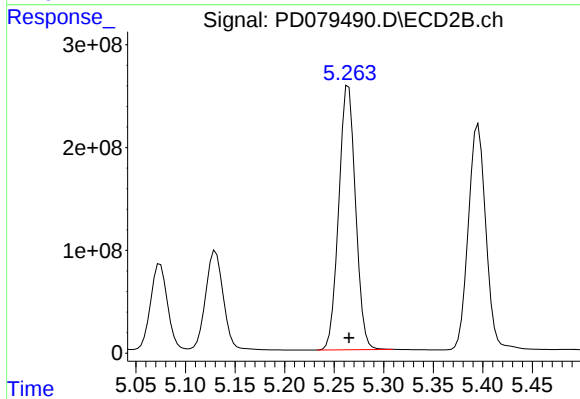
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 968213084
Conc: 318.96 ng/ml



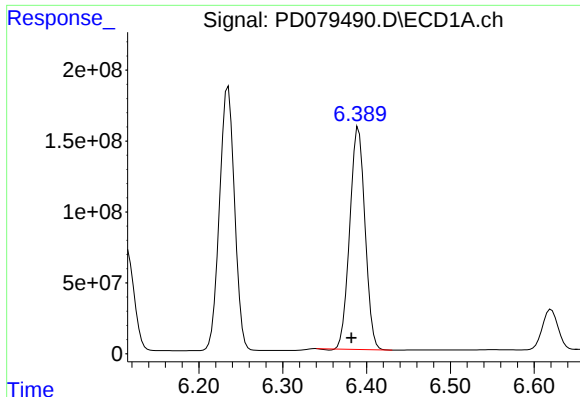
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 2319309536
Conc: 1174.79 ng/ml



#12 4,4'-DDE

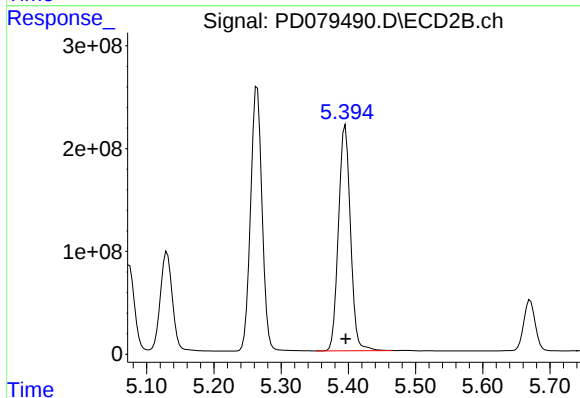
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3029407543
Conc: 1081.87 ng/ml



#13 Dieldrin

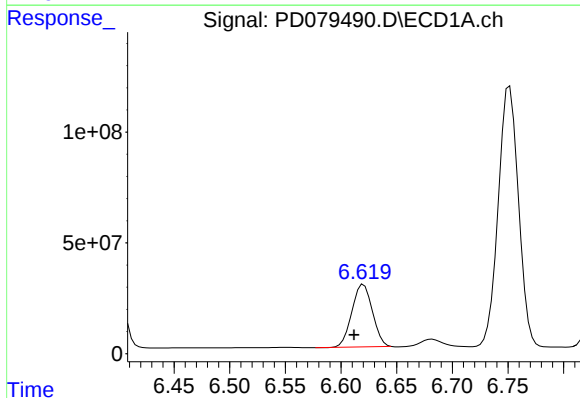
R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 1986324440
Conc: 902.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



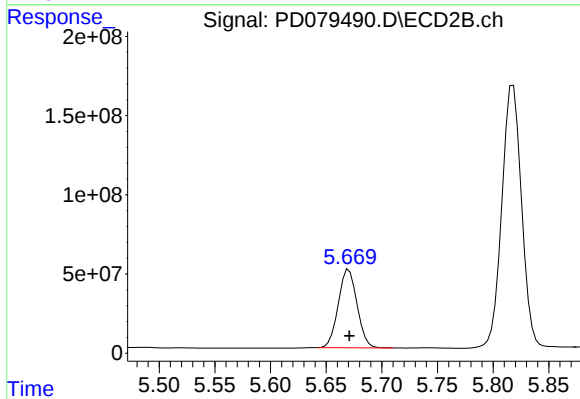
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 2706055640
Conc: 849.83 ng/ml



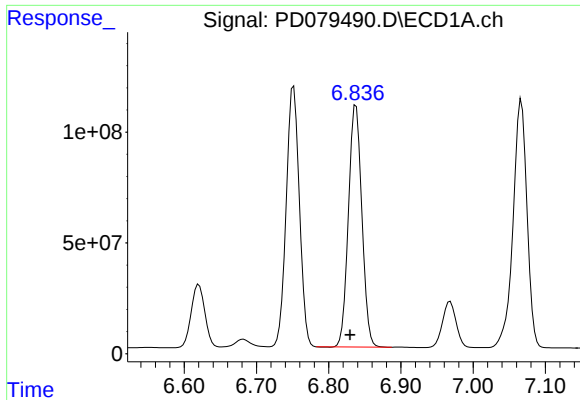
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 362706582
Conc: 198.79 ng/ml



#14 Endrin

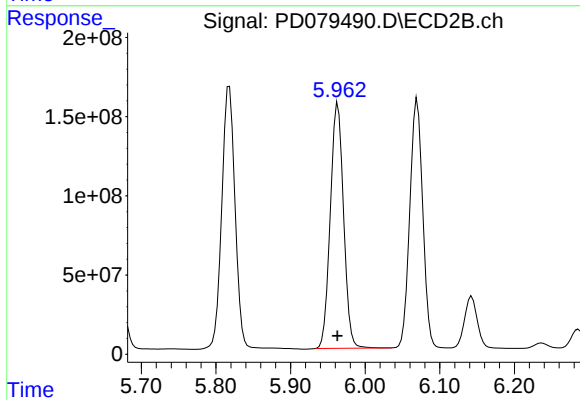
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 580802542
Conc: 212.07 ng/ml



#15 Endosulfan II

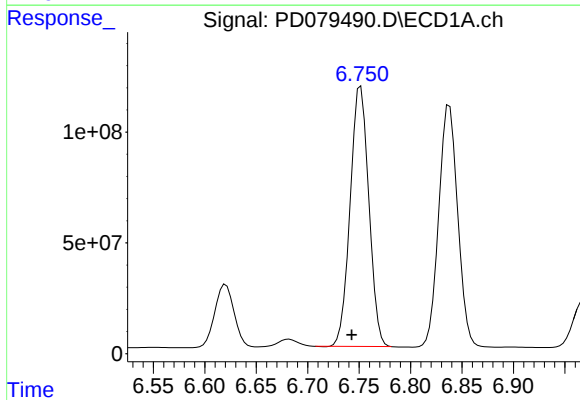
R.T.: 6.838 min
Delta R.T.: 0.008 min
Response: 1399556472
Conc: 735.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



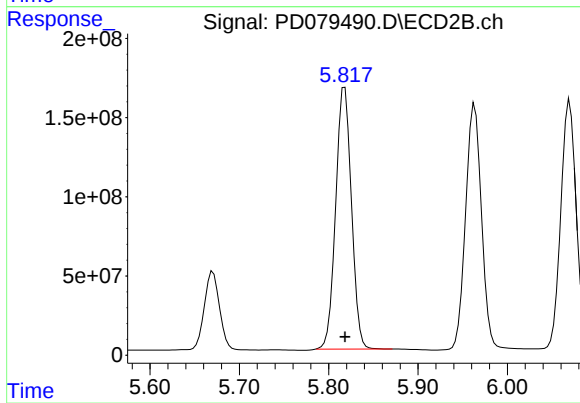
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1918163462
Conc: 738.57 ng/ml



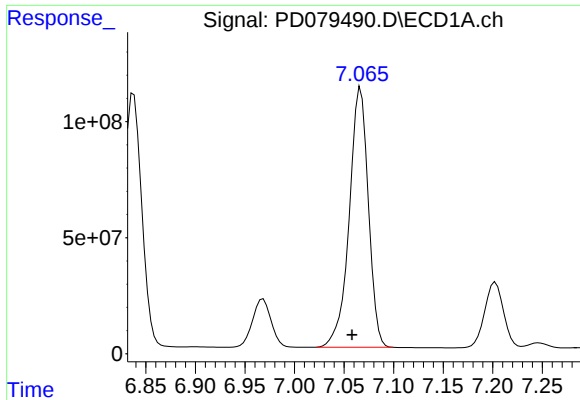
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 1483149751
Conc: 915.56 ng/ml



#16 4,4'-DDD

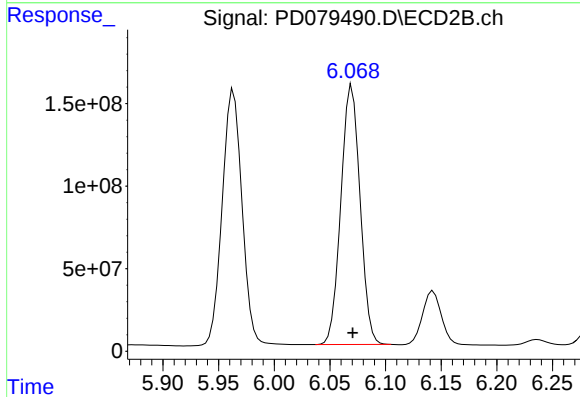
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2024952819
Conc: 860.17 ng/ml



#17 4,4'-DDT

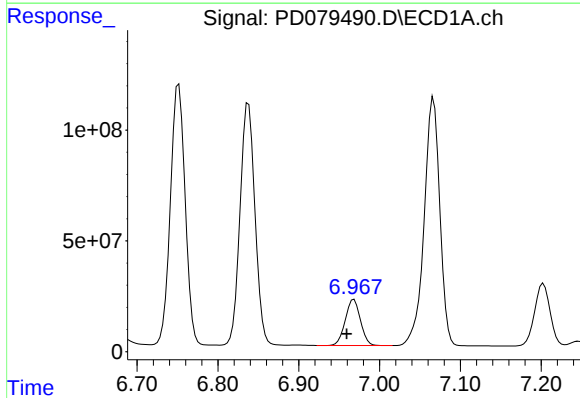
R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 1502512723
Conc: 881.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



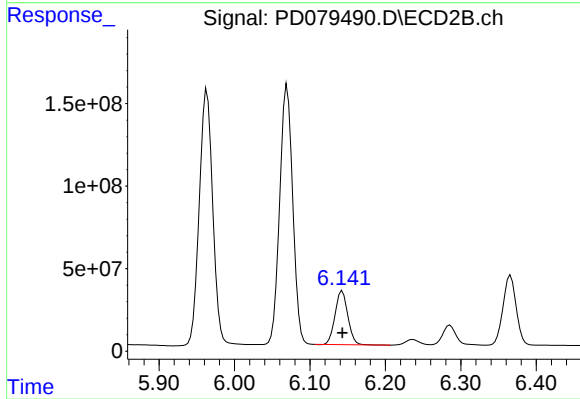
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1887065173
Conc: 785.59 ng/ml



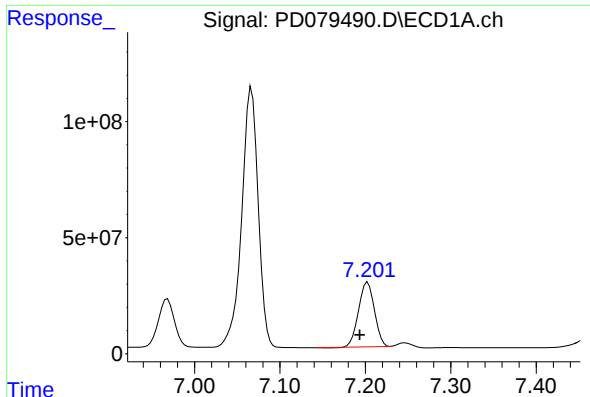
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 270694957
Conc: 181.61 ng/ml



#18 Endrin aldehyde

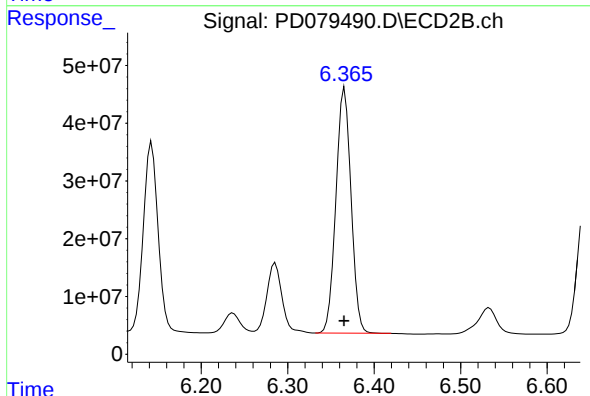
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 383315127
Conc: 189.42 ng/ml



#19 Endosulfan Sulfate

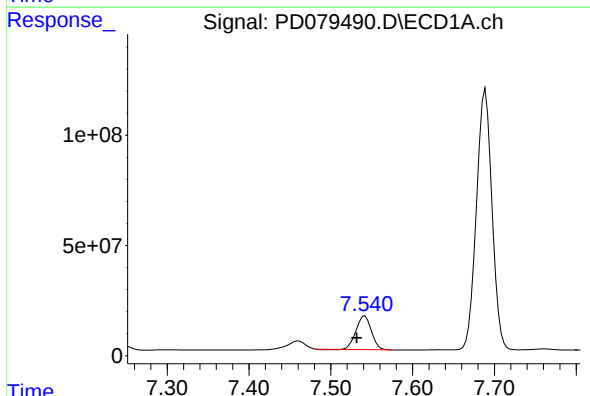
R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 358900220
Conc: 192.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



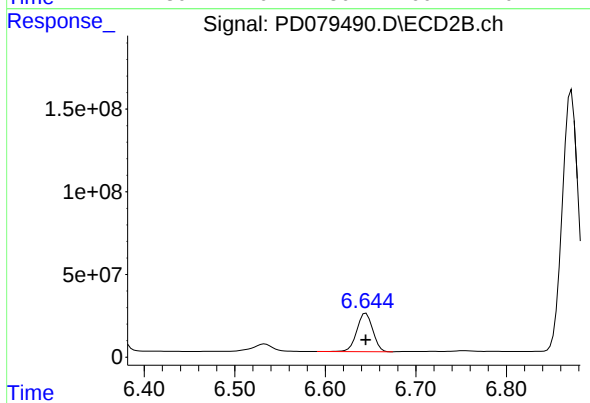
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 513169907
Conc: 206.52 ng/ml



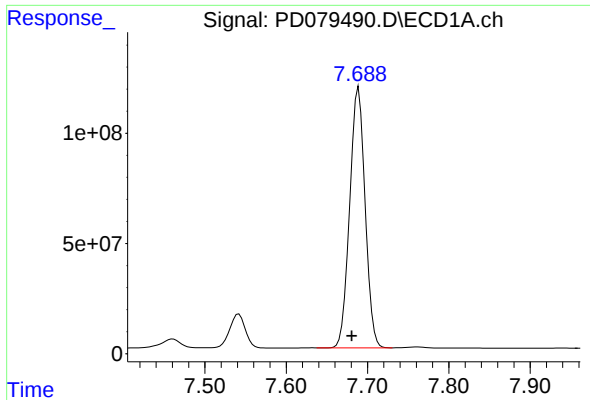
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.010 min
Response: 199669696
Conc: 216.60 ng/ml



#20 Methoxychlor

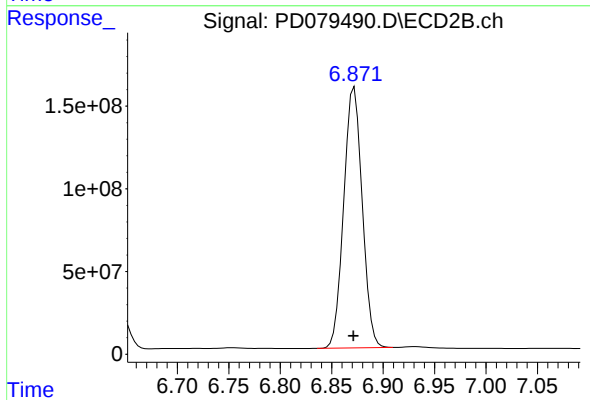
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 285775350
Conc: 222.33 ng/ml



#21 Endrin ketone

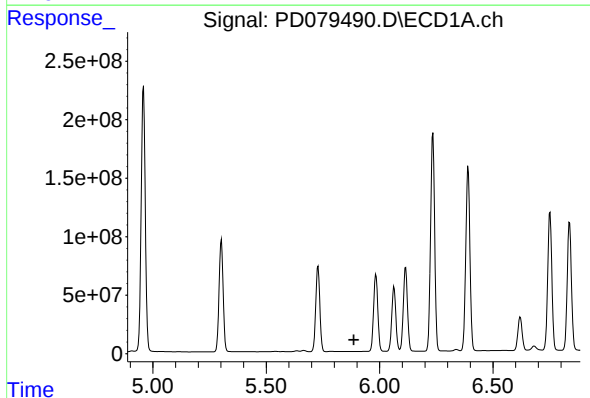
R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 1549584321
Conc: 793.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



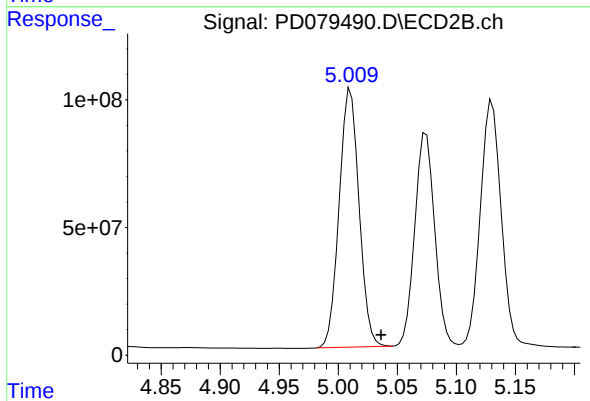
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1975025160
Conc: 694.70 ng/ml



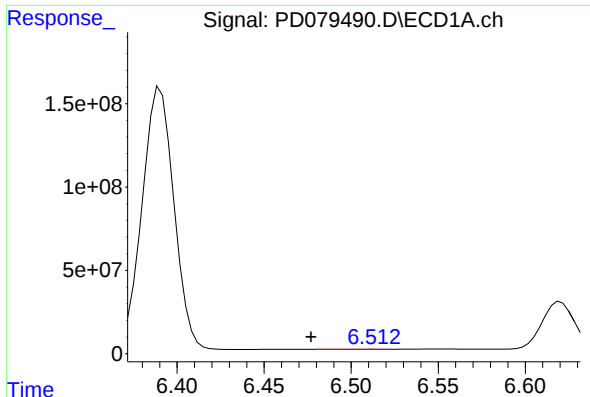
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

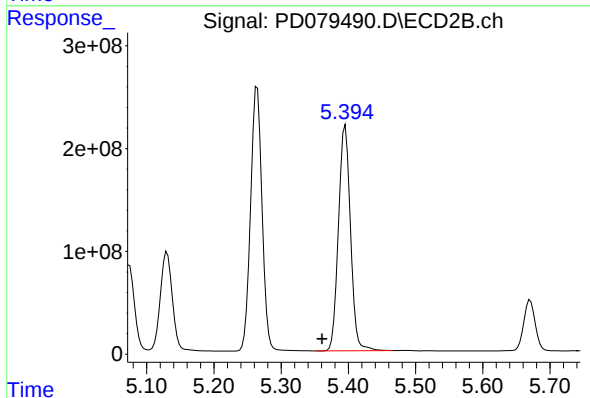
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 1187475652
Conc: 71017.40 ng/ml



#23 Toxaphene-2

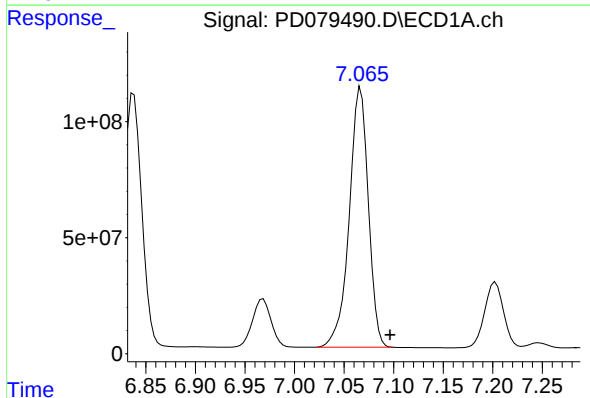
R.T.: 6.513 min
Delta R.T.: 0.036 min
Response: 207413
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



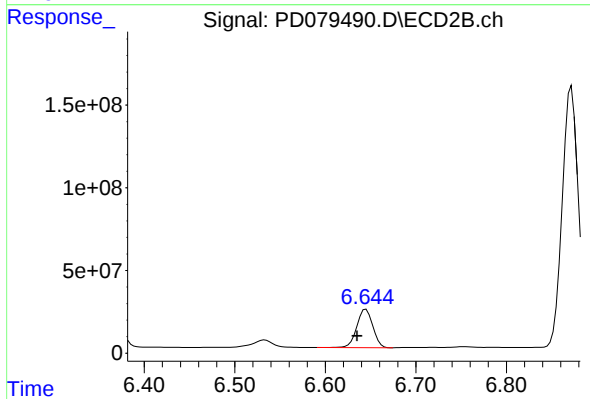
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.035 min
Response: 2706055640
Conc: 161031.63 ng/ml



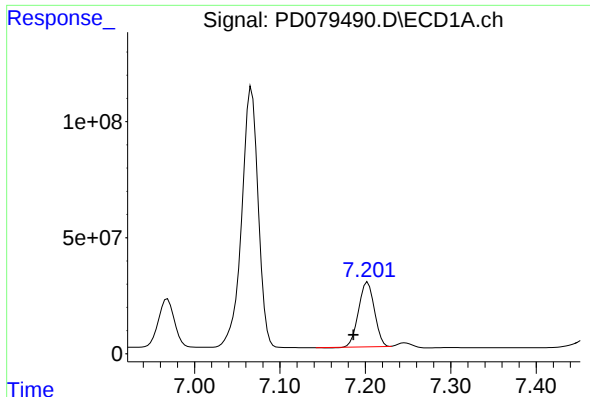
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.030 min
Response: 1502512723
Conc: 26755.04 ng/ml



#24 Toxaphene-3

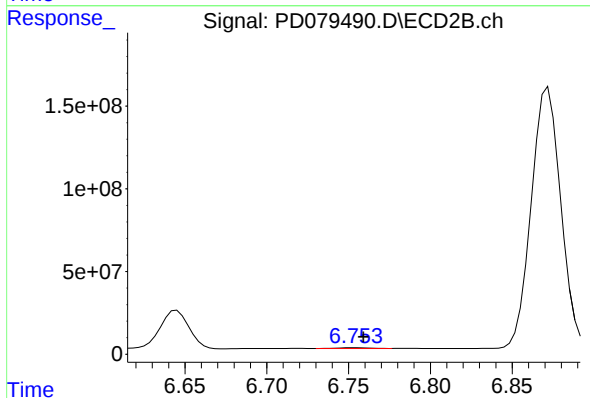
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 285775350
Conc: 4962.71 ng/ml



#25 Toxaphene-4

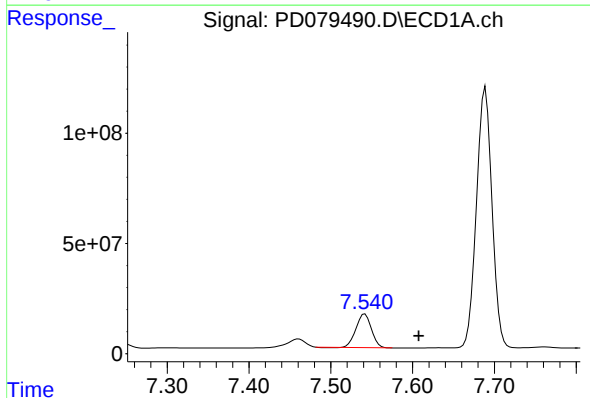
R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 358900220
Conc: 8561.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



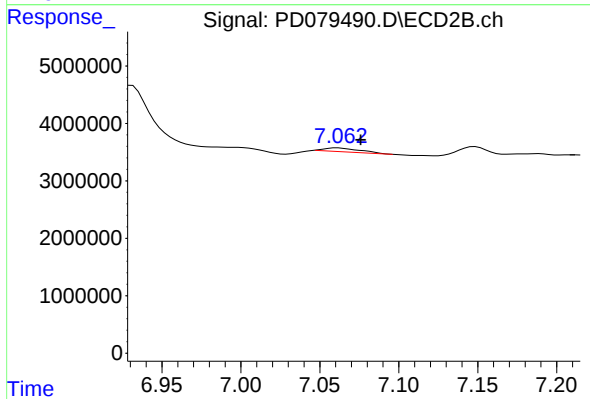
#25 Toxaphene-4

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 6096119
Conc: 77.45 ng/ml



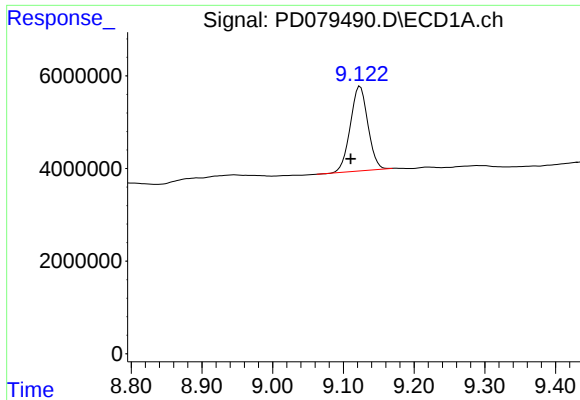
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: -0.066 min
Response: 199669696
Conc: 6344.11 ng/ml



#26 Toxaphene-5

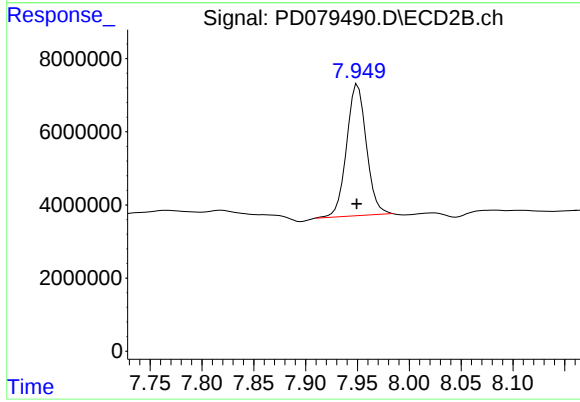
R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 919006
Conc: 27.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.013 min
Response: 31740057
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 47853507
Conc: 20.04 ng/ml