

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 01:04
 Operator : AR\AJ
 Sample : INDA318
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:08:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

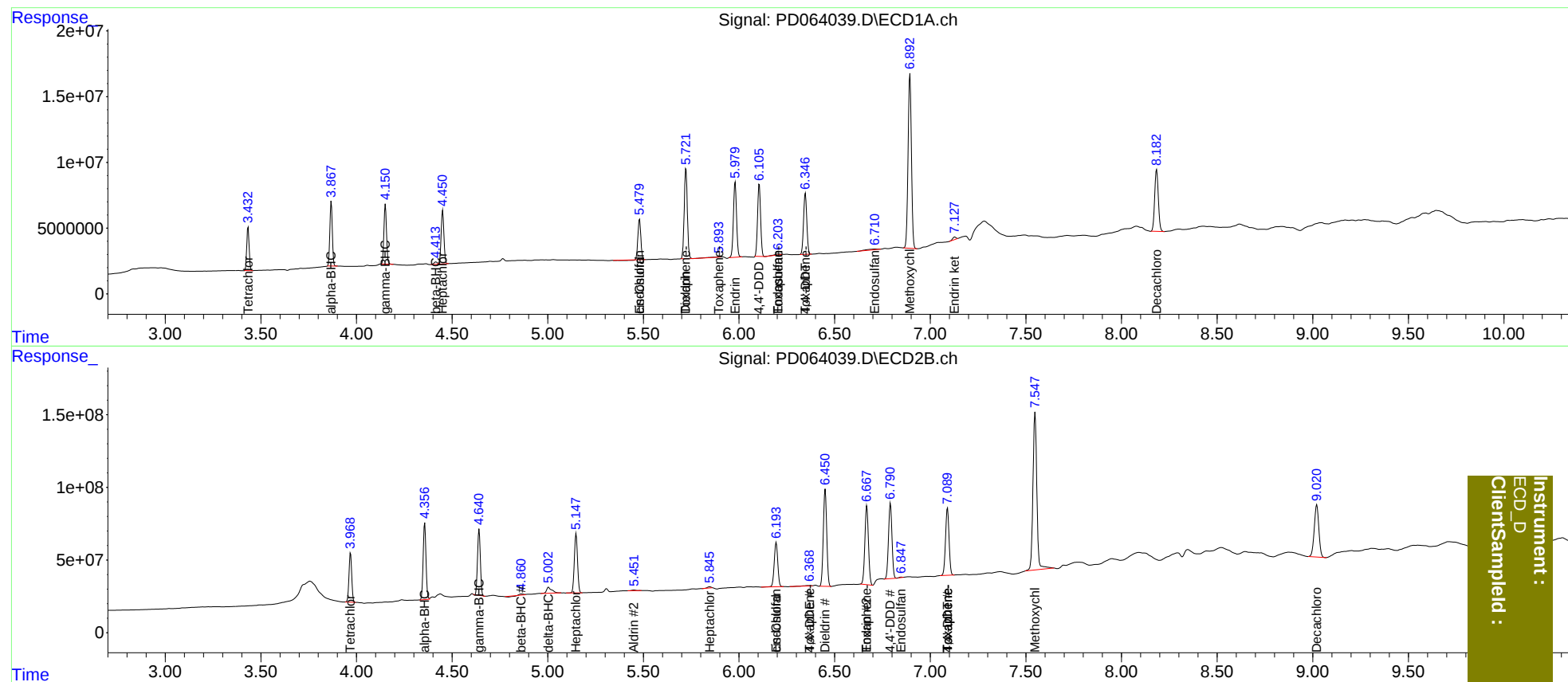
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.969	28930419	336.9E6	18.611	21.273
2)	SA Decachlor...	8.184	9.021	62551664	596.6E6	36.137	43.017
Target Compounds							
2)	A alpha-BHC	3.869	4.357	43815130	537.4E6	18.732	21.631
3)	MA gamma-BHC...	4.151	4.641	42691132	465.9E6	18.759	20.420
4)	MA Heptachlor	4.451	5.148	41055192	472.0E6	18.805	20.262
5)	MB Aldrin	0.000	5.452	0	6752983	N.D.	0.307
6)	B beta-BHC	4.415	4.863f	2045437	2856563	2.107	0.293 #
7)	B delta-BHC	0.000	5.004f	0	78595559	N.D.	3.354
8)	B Heptachlo...	0.000	5.847	0	11512836	N.D.	0.560
9)	A Endosulfan I	5.480	6.195	32265689	394.1E6	17.633	19.895
11)	B cis-Chlor...	5.480f	6.195f	32265689	394.1E6	16.982	19.569
12)	B 4,4'-DDE	0.000	6.370f	0	7609236	N.D.	0.377
13)	MA Dieldrin	5.723	6.451	77495029	832.8E6	37.030	39.809
14)	MA Endrin	5.980	6.668	65199199	702.8E6	36.051	40.168
15)	B Endosulfa...	6.205f	6.849	1620191	2910960	0.991	0.180 #
16)	A 4,4'-DDD	6.106	6.792	60698665	652.6E6	36.764	38.767
17)	MA 4,4'-DDT	6.347	7.090	54497803	590.3E6	32.381	35.859
19)	B Endosulfa...	6.712f	0.000	2706452	0	1.743	N.D. #
20)	A Methoxychlor	6.894	7.548	161.6E6	1537.0E6	175.316	198.663
21)	B Endrin ke...	7.128	7.697	2314536	-8258104	1.220	N.D. #
22)	Toxaphene-1	5.723	6.370	77495029	7609236	6526.263	87.290 #
23)	Toxaphene-2	5.896	6.668	664724	702.8E6	55.249	6547.679 #
24)	Toxaphene-3	6.205	7.090	1620191	590.3E6	118.468	4284.828 #
25)	Toxaphene-4	6.347	7.090	54497803	590.3E6	1721.160	1431.007

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

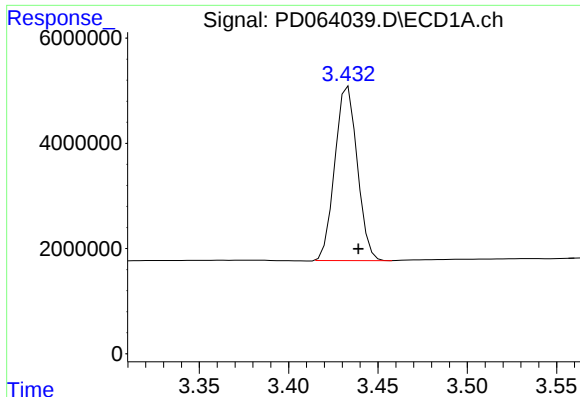
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 01:04
Operator : AR\AJ
Sample : INDA318
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:08:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



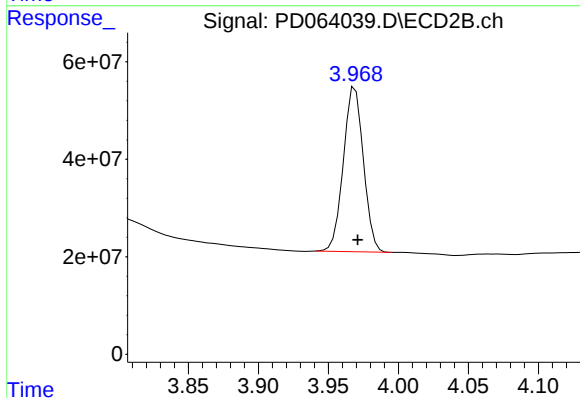
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

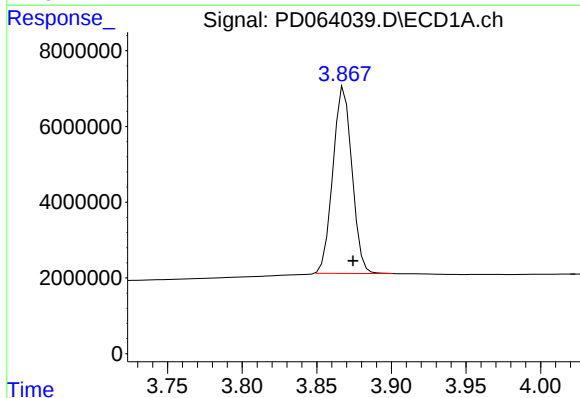
R.T.: 3.433 min
Delta R.T.: -0.006 min
Response: 28930419
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



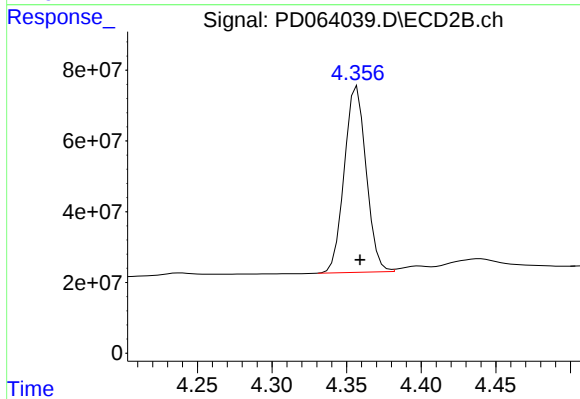
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 336920648
Conc: 21.27 ng/ml



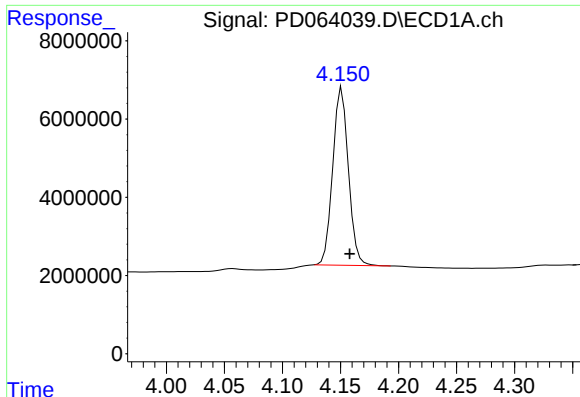
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 43815130
Conc: 18.73 ng/ml



#2 alpha-BHC

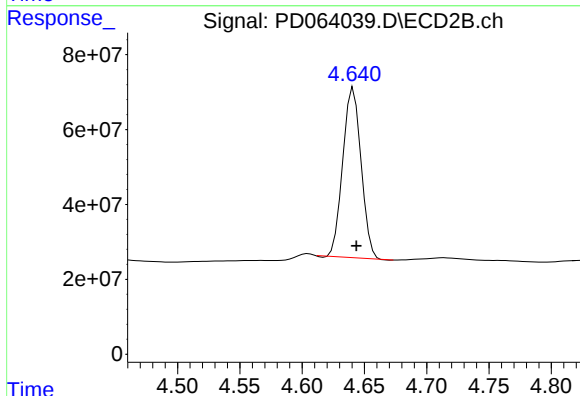
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 537410555
Conc: 21.63 ng/ml



#3 gamma-BHC (Lindane)

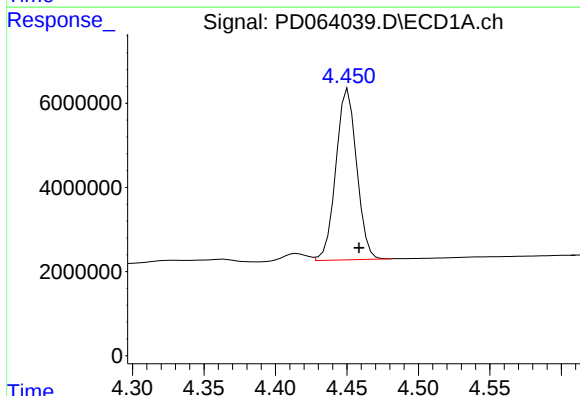
R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 42691132
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



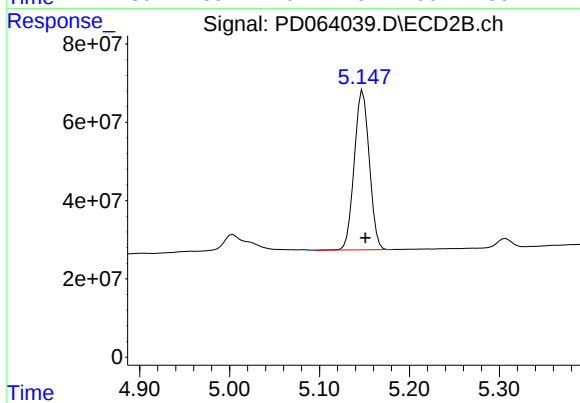
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 465926307
Conc: 20.42 ng/ml



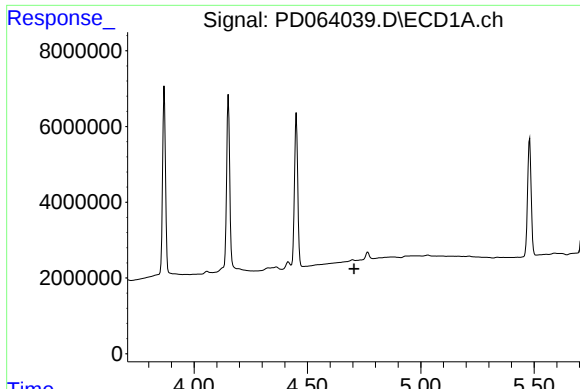
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 41055192
Conc: 18.80 ng/ml



#4 Heptachlor

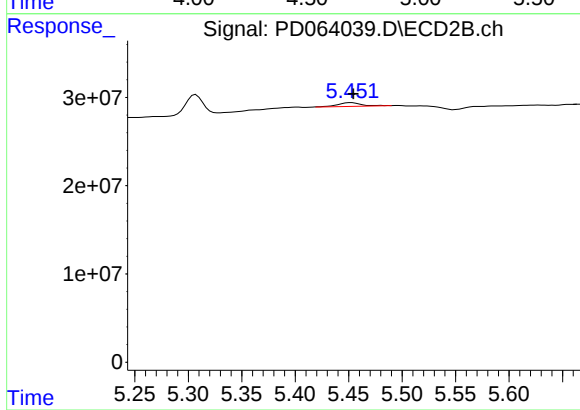
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 472024808
Conc: 20.26 ng/ml



#5 Aldrin

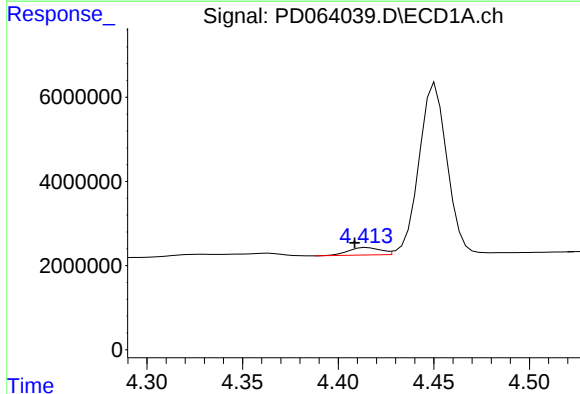
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



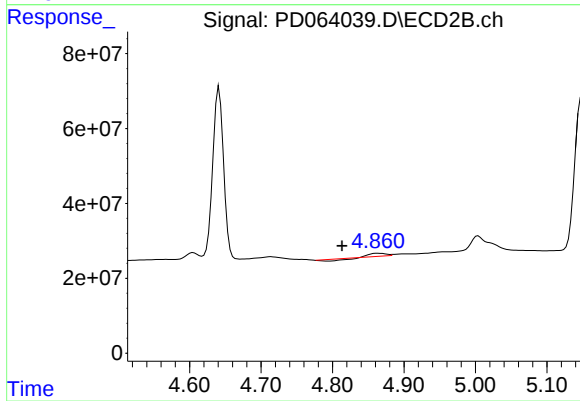
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 6752983
Conc: 0.31 ng/ml



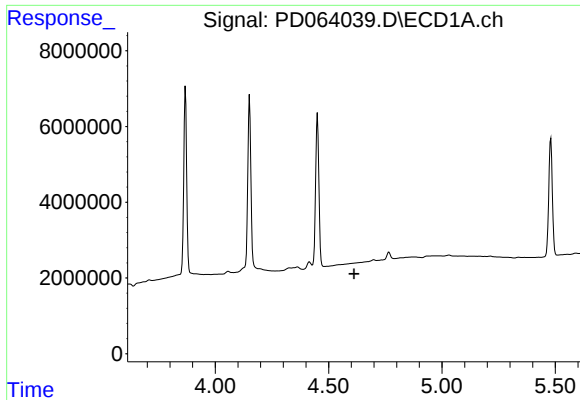
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.007 min
Response: 2045437
Conc: 2.11 ng/ml



#6 beta-BHC

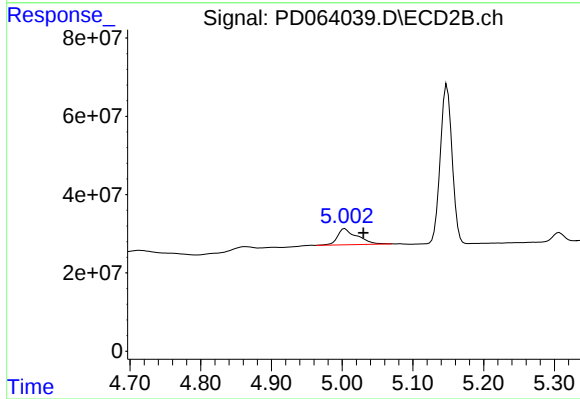
R.T.: 4.863 min
Delta R.T.: 0.050 min
Response: 2856563
Conc: 0.29 ng/ml



#7 delta-BHC

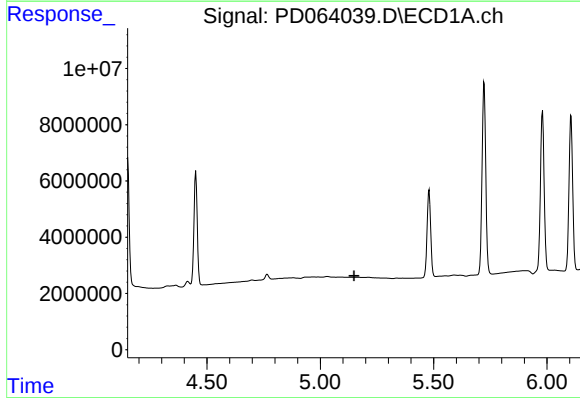
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



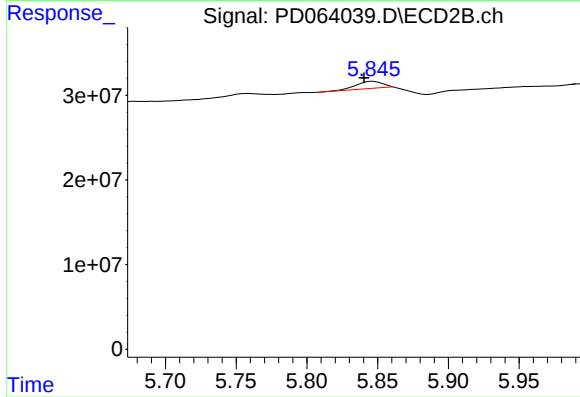
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 78595559
Conc: 3.35 ng/ml



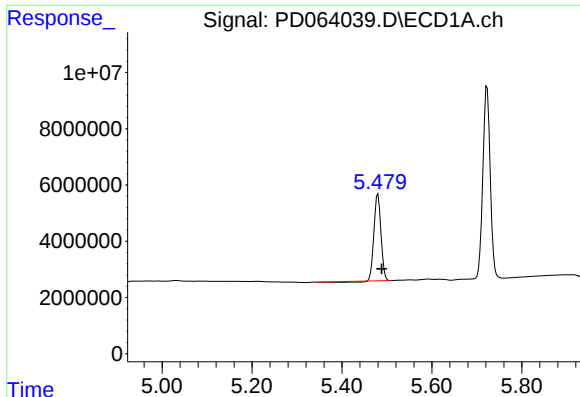
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

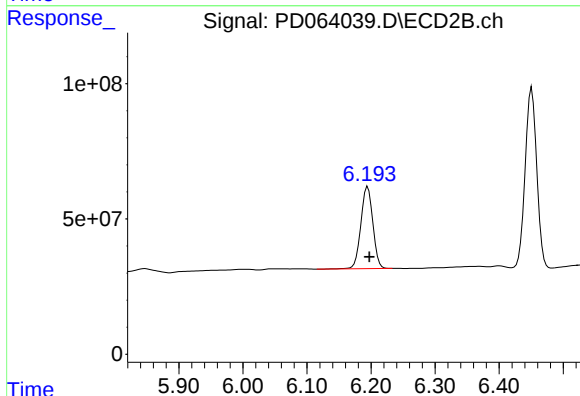
R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 11512836
Conc: 0.56 ng/ml



#9 Endosulfan I

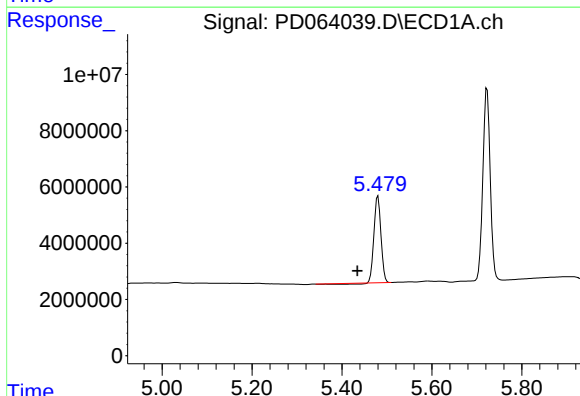
R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 32265689
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



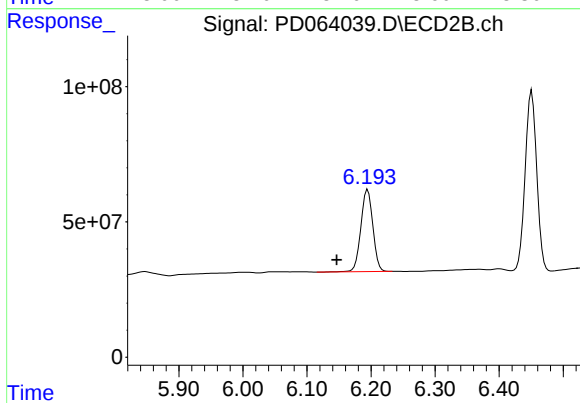
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 394116739
Conc: 19.89 ng/ml



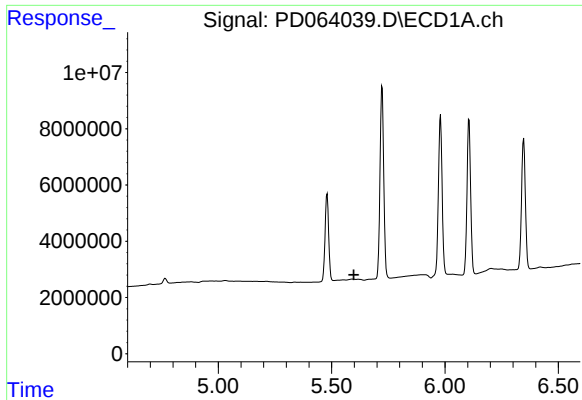
#11 cis-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.046 min
Response: 32265689
Conc: 16.98 ng/ml



#11 cis-Chlordane

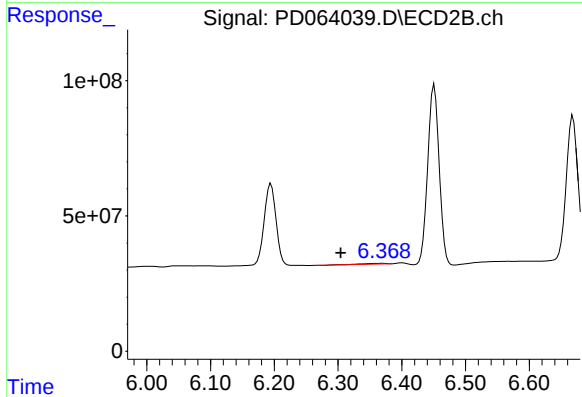
R.T.: 6.195 min
Delta R.T.: 0.048 min
Response: 394116739
Conc: 19.57 ng/ml



#12 4,4'-DDE

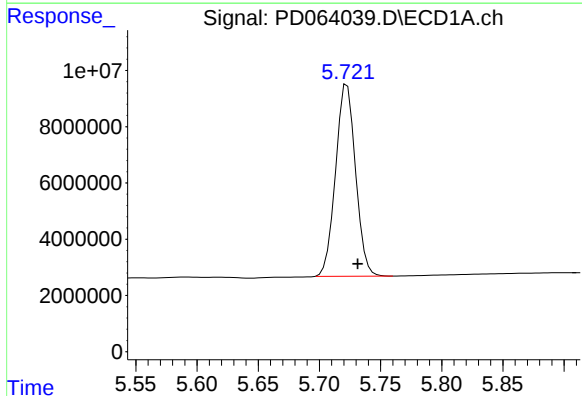
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



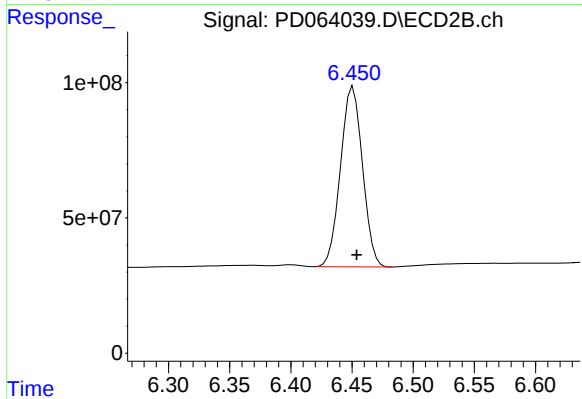
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.066 min
Response: 7609236
Conc: 0.38 ng/ml



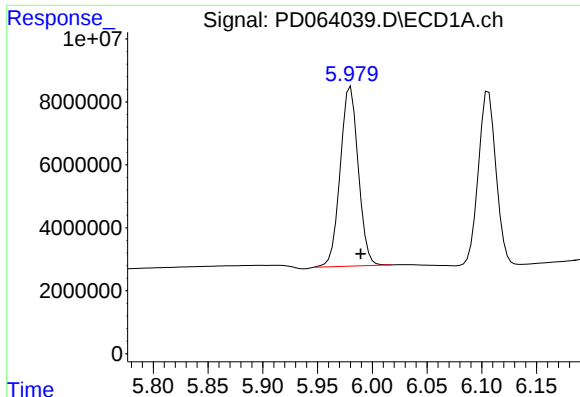
#13 Dieldrin

R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 77495029
Conc: 37.03 ng/ml



#13 Dieldrin

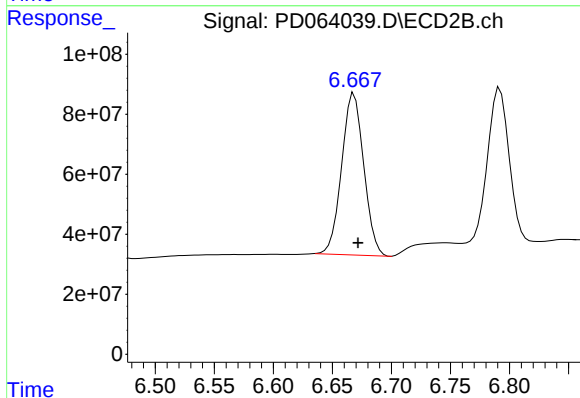
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 832785060
Conc: 39.81 ng/ml



#14 Endrin

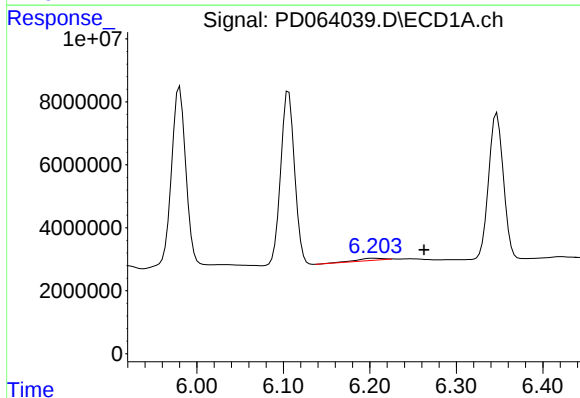
R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 65199199
Conc: 36.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



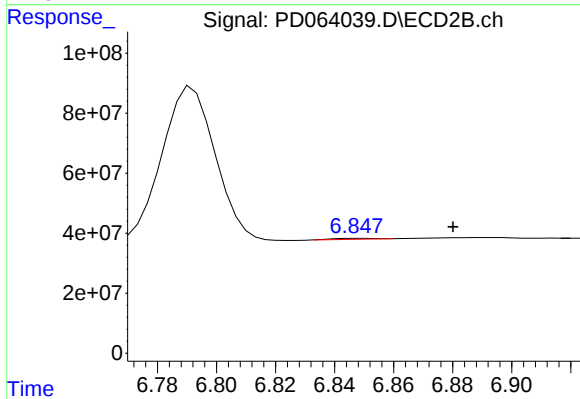
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 702785625
Conc: 40.17 ng/ml



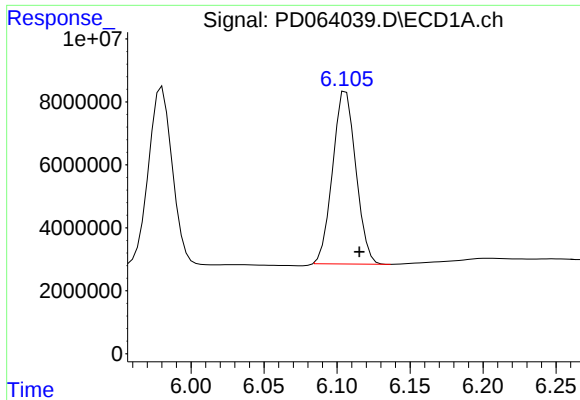
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: -0.058 min
Response: 1620191
Conc: 0.99 ng/ml



#15 Endosulfan II

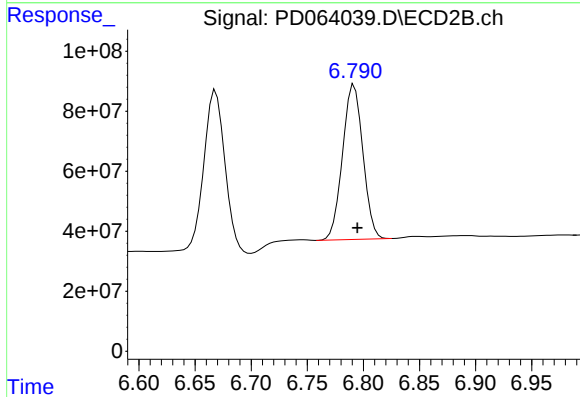
R.T.: 6.849 min
Delta R.T.: -0.032 min
Response: 2910960
Conc: 0.18 ng/ml



#16 4,4'-DDD

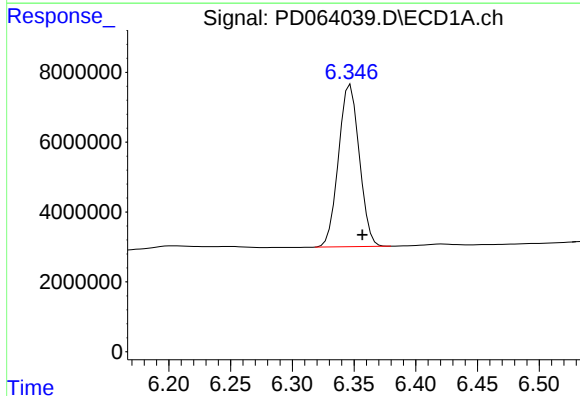
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 60698665
Conc: 36.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



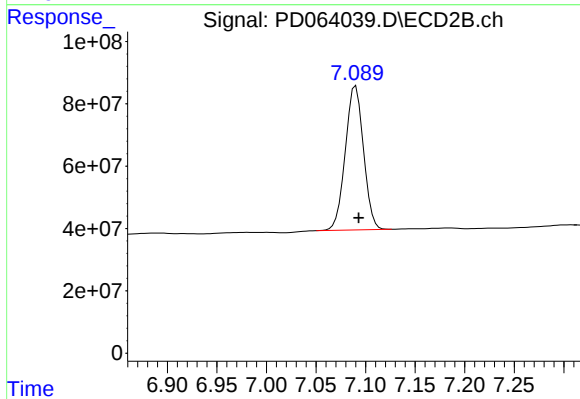
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 652585705
Conc: 38.77 ng/ml



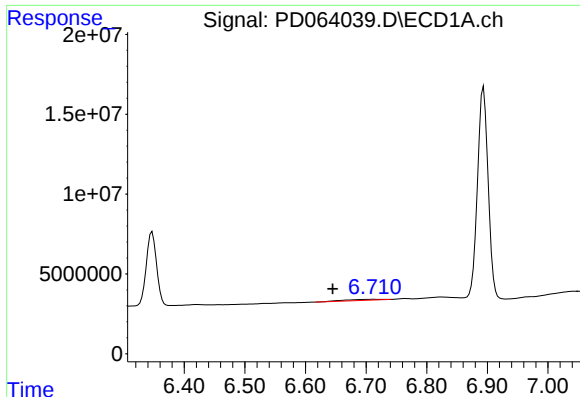
#17 4,4'-DDT

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 54497803
Conc: 32.38 ng/ml



#17 4,4'-DDT

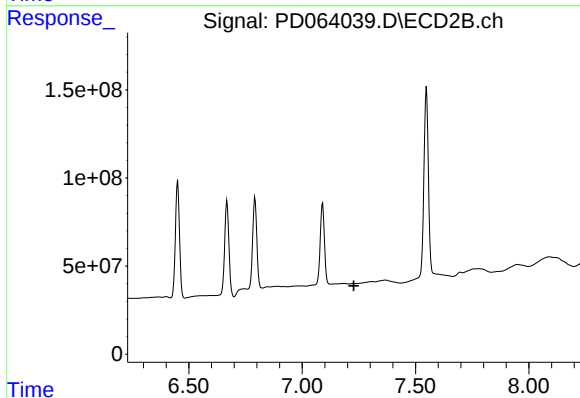
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 590331116
Conc: 35.86 ng/ml



#19 Endosulfan Sulfate

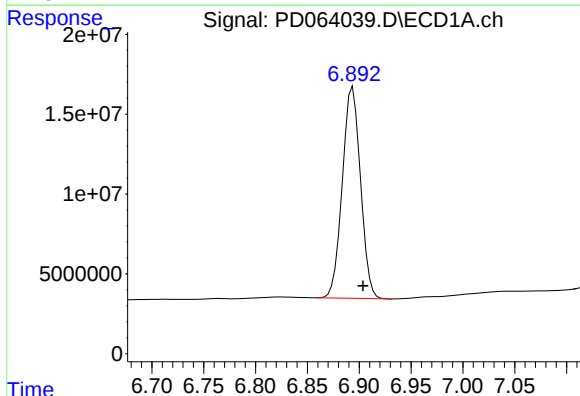
R.T.: 6.712 min
Delta R.T.: 0.067 min
Response: 2706452
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



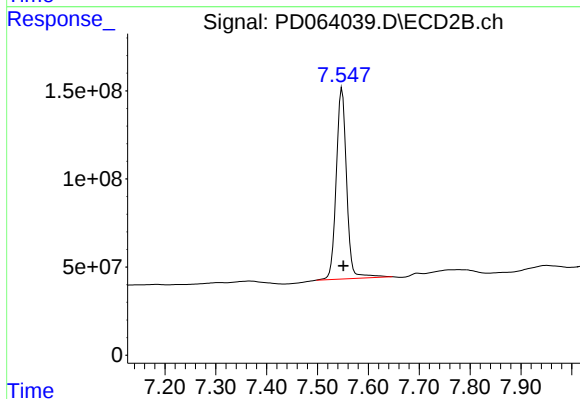
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



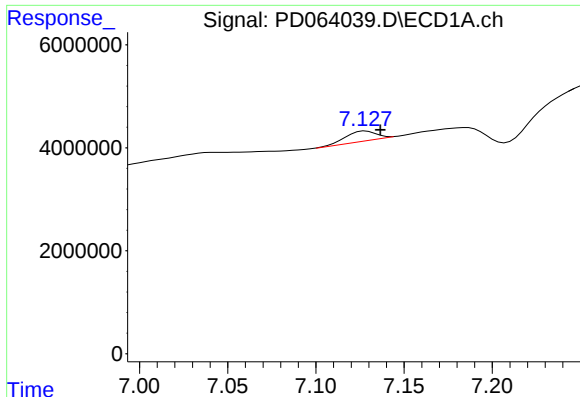
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.010 min
Response: 161631219
Conc: 175.32 ng/ml



#20 Methoxychlor

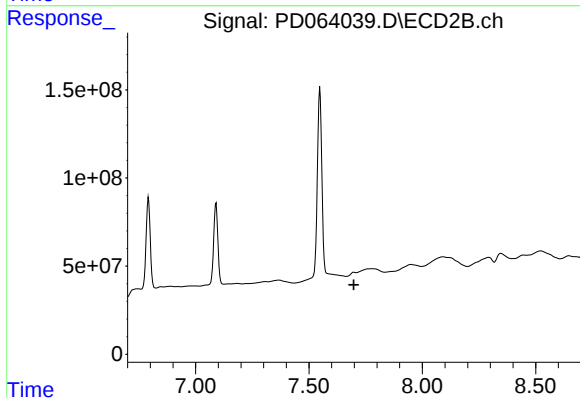
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 1536979891
Conc: 198.66 ng/ml



#21 Endrin ketone

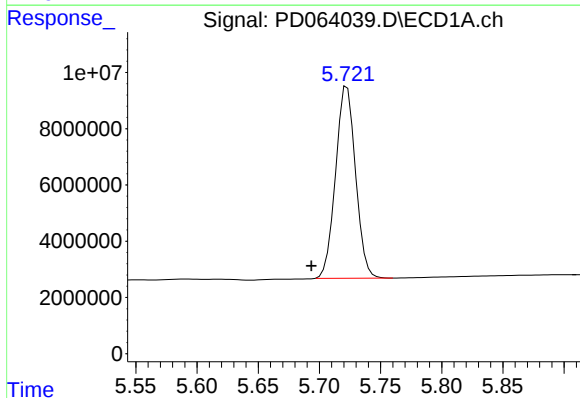
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 2314536
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



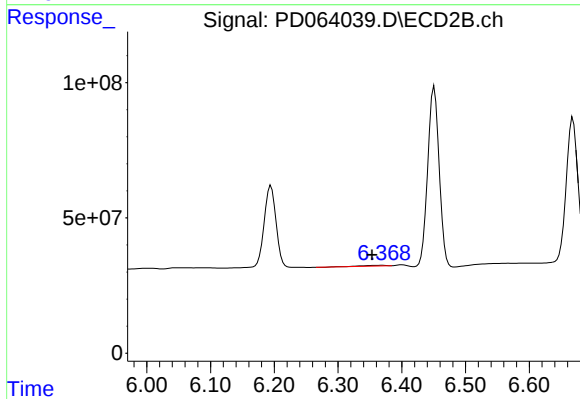
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: -8258104
Conc: N.D.



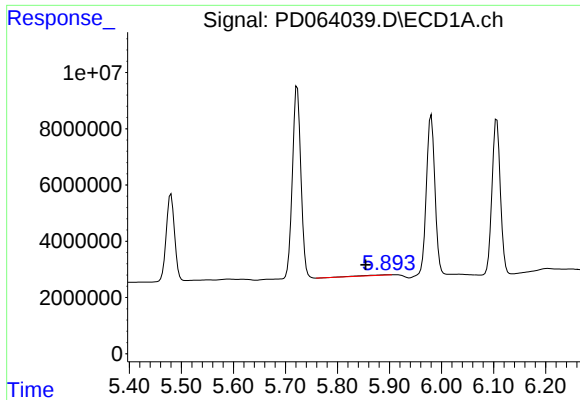
#22 Toxaphene-1

R.T.: 5.723 min
Delta R.T.: 0.029 min
Response: 77495029
Conc: 6526.26 ng/ml



#22 Toxaphene-1

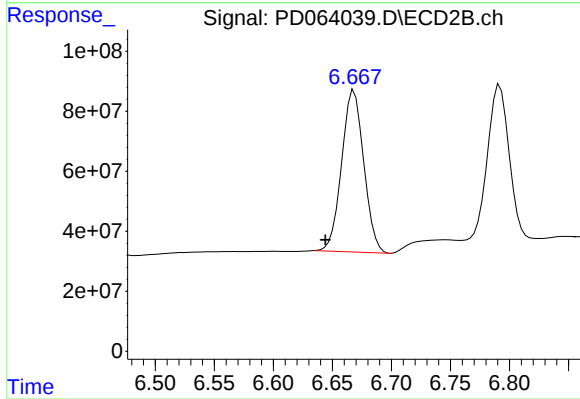
R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 7609236
Conc: 87.29 ng/ml



#23 Toxaphene-2

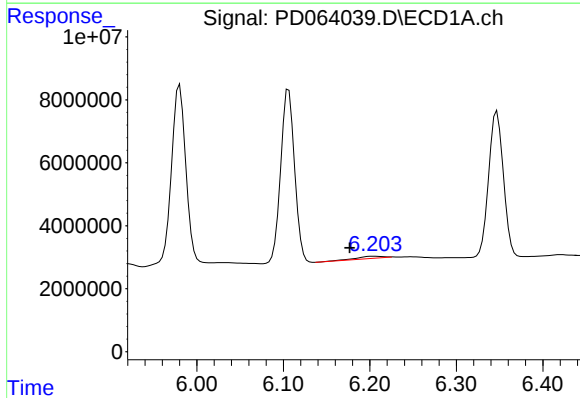
R.T.: 5.896 min
Delta R.T.: 0.041 min
Response: 664724
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



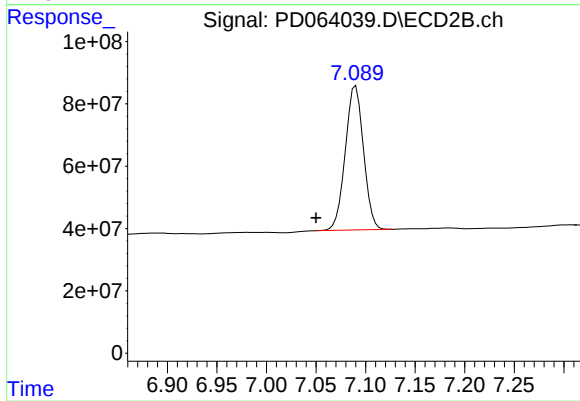
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 702785625
Conc: 6547.68 ng/ml



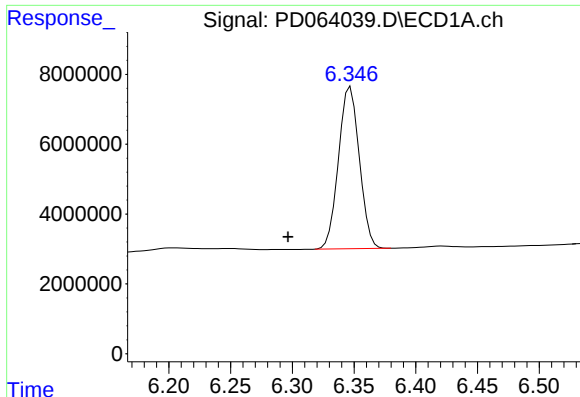
#24 Toxaphene-3

R.T.: 6.205 min
Delta R.T.: 0.028 min
Response: 1620191
Conc: 118.47 ng/ml



#24 Toxaphene-3

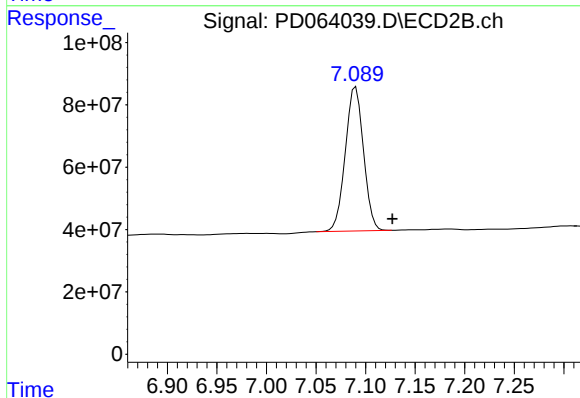
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 590331116
Conc: 4284.83 ng/ml



#25 Toxaphene-4

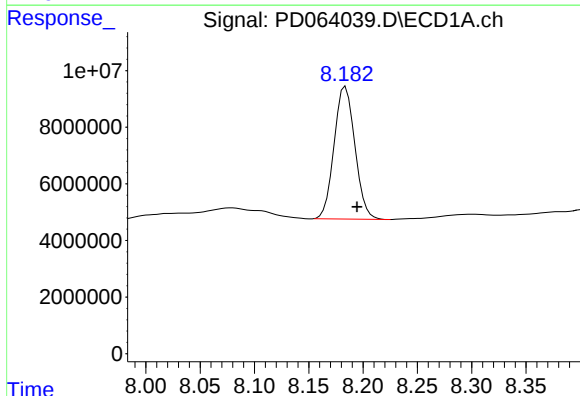
R.T.: 6.347 min
Delta R.T.: 0.051 min
Response: 54497803
Conc: 1721.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



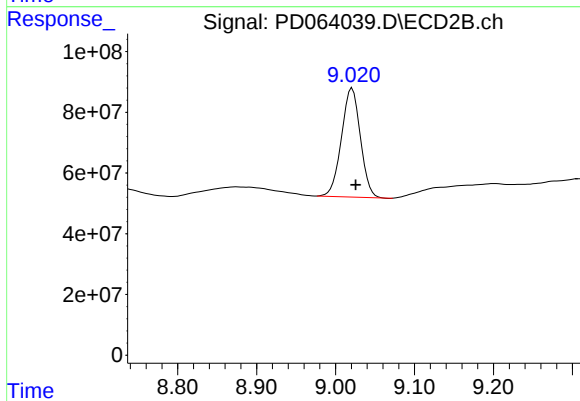
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 590331116
Conc: 1431.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 62551664
Conc: 36.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 596563387
Conc: 43.02 ng/ml