

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
 Data File : PD061226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 12:10
 Operator : DD\AJ
 Sample : M1375-06MS
 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: Feb 13 00:50:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

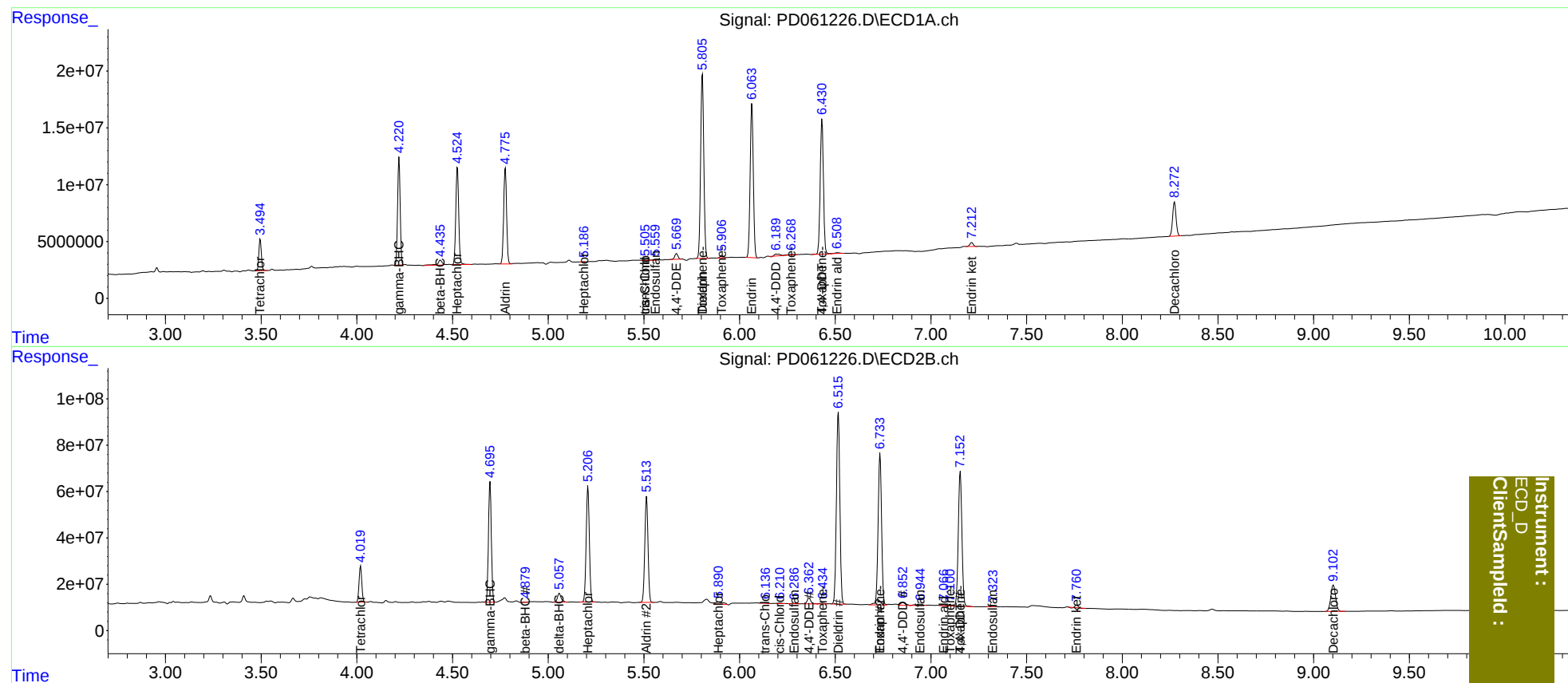
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	25426940	154.1E6	25.051	21.535
27)	SA Decachlor...	8.273	9.103	37556889	200.9E6	29.806	29.587
Target Compounds							
3)	MA gamma-BHC...	4.221	4.696	88397261	545.6E6	60.417	53.785
4)	MA Heptachlor	4.526	5.208	90491084	574.3E6	59.878	54.468
5)	MB Aldrin	4.776	5.514	90020878	531.2E6	63.163	54.112
6)	B beta-BHC	4.436f	4.880	7487649	733852	12.011	0.172 #
7)	B delta-BHC	0.000	5.058f	0	52084820	N.D.	5.109
8)	B Heptachlo...	5.188f	5.891	319700	25861111	0.235	2.984 #
9)	A Endosulfan I	5.560	6.287	597452	2220166	0.456	0.258 #
10)	B trans-Chl...	5.507f	6.134	633889	2880988	0.448	0.306 #
11)	B cis-Chlor...	5.507	6.211	633889	3358684	0.462	0.378
12)	B 4,4'-DDE	5.671	6.363	5799162	32784202	4.119	3.691
13)	MA Dieldrin	5.806	6.516	187.0E6	1036.1E6	127.358	111.452
14)	MA Endrin	6.065	6.734	154.6E6	823.9E6	124.393	111.533
15)	B Endosulfa...	0.000	6.945	0	12173635	N.D.	1.692
16)	A 4,4'-DDD	6.192	6.854	2937980	21963691	2.503	3.087
17)	MA 4,4'-DDT	6.431	7.153	139.4E6	770.6E6	113.867	106.114
18)	B Endrin al...	6.510	7.067	1204189	6521342	1.250	1.100
19)	B Endosulfa...	0.000	7.325	0	4289556	N.D.	0.608
21)	B Endrin ke...	7.213	7.762	4201009	9563592	3.251	1.314 #
22)	Toxaphene-1	5.806	6.435	187.0E6	6121788	15695.487	112.317 #
23)	Toxaphene-2	5.908	6.734	2457189	823.9E6	198.563	12528.004 #
24)	Toxaphene-3	6.270	7.102	1452855	5767791	104.912	60.205 #
25)	Toxaphene-4	6.431	7.153	139.4E6	770.6E6	4333.526	2942.954 #

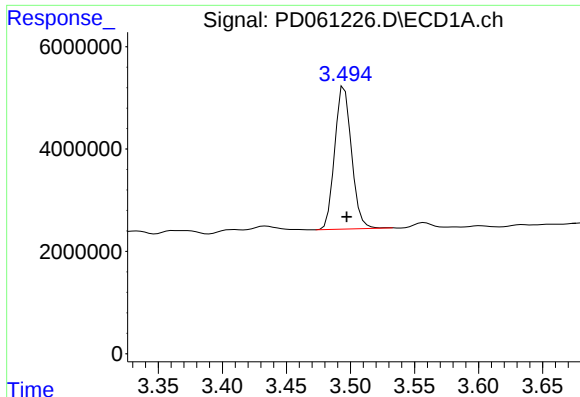
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
Data File : PD061226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 12:10
Operator : DD\AJ
Sample : M1375-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:50:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
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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

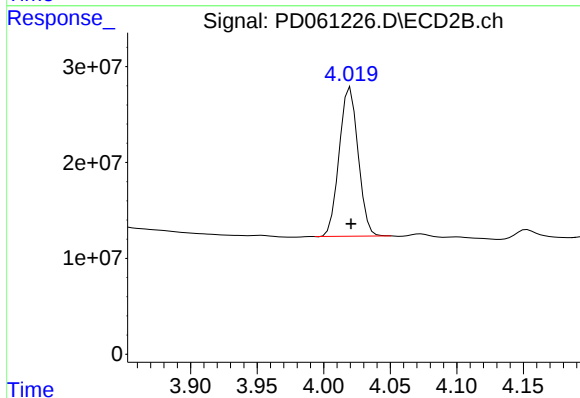




#1 Tetrachloro-m-xylene

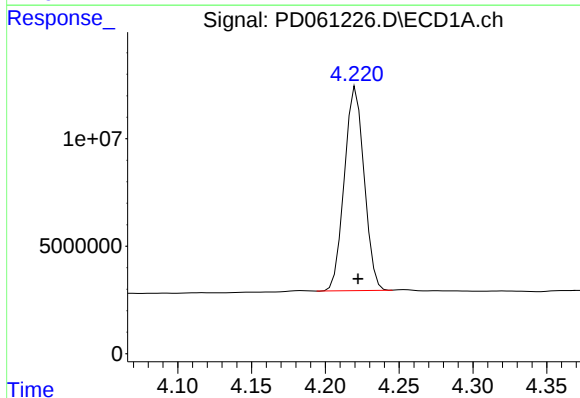
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 25426940
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



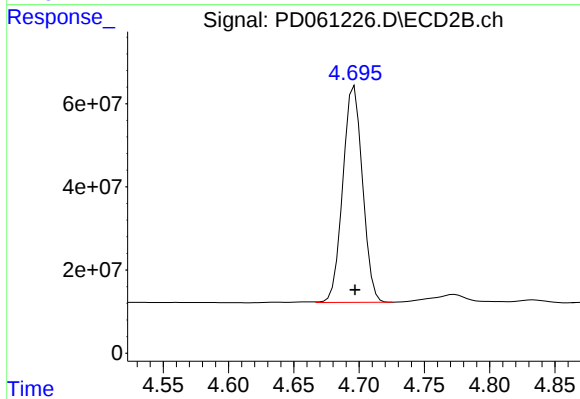
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 154101219
Conc: 21.54 ng/ml



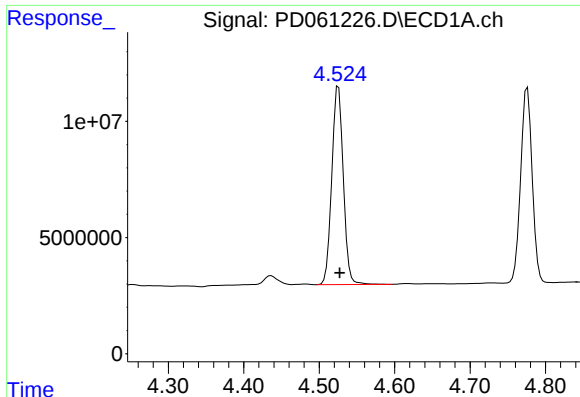
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 88397261
Conc: 60.42 ng/ml



#3 gamma-BHC (Lindane)

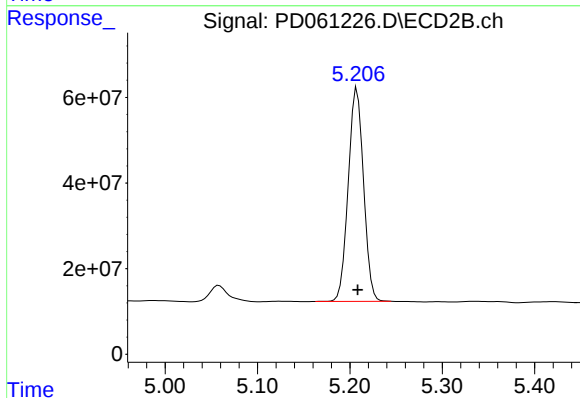
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 545599631
Conc: 53.78 ng/ml



#4 Heptachlor

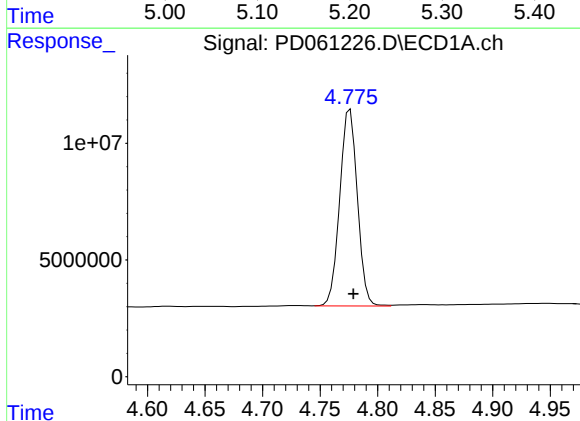
R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 90491084
Conc: 59.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



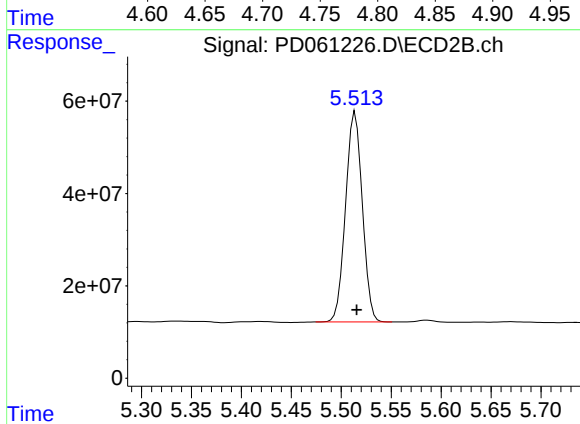
#4 Heptachlor

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 574336791
Conc: 54.47 ng/ml



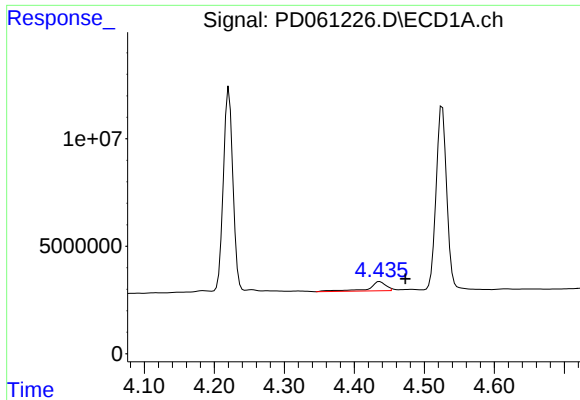
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 90020878
Conc: 63.16 ng/ml



#5 Aldrin

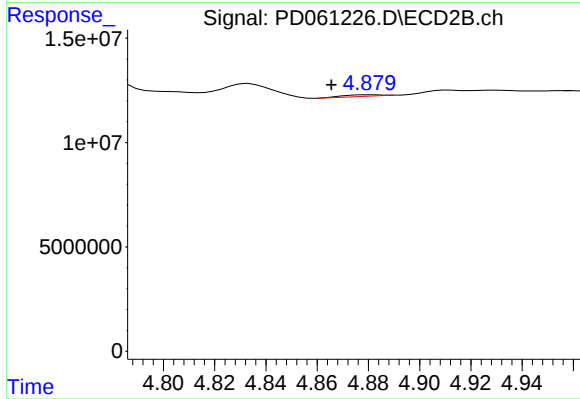
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 531226707
Conc: 54.11 ng/ml



#6 beta-BHC

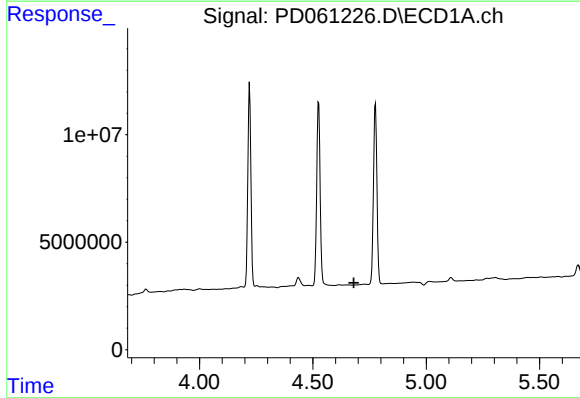
R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 7487649
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



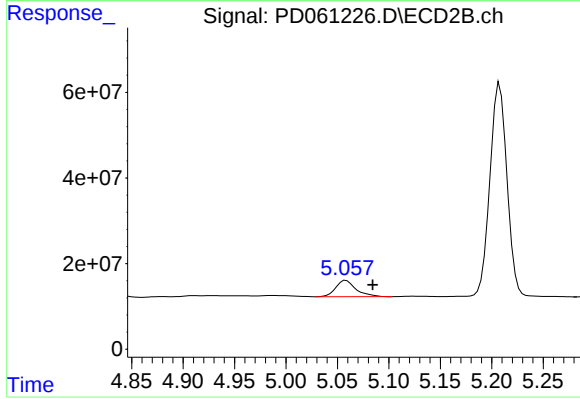
#6 beta-BHC

R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 733852
Conc: 0.17 ng/ml



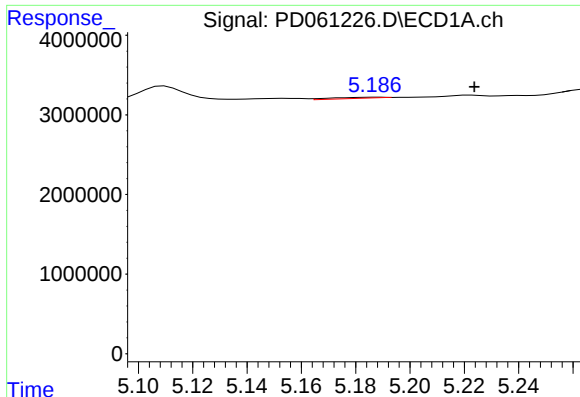
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

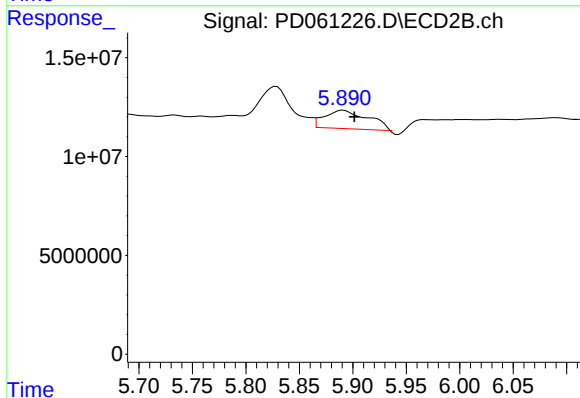
R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 52084820
Conc: 5.11 ng/ml



#8 Heptachlor epoxide

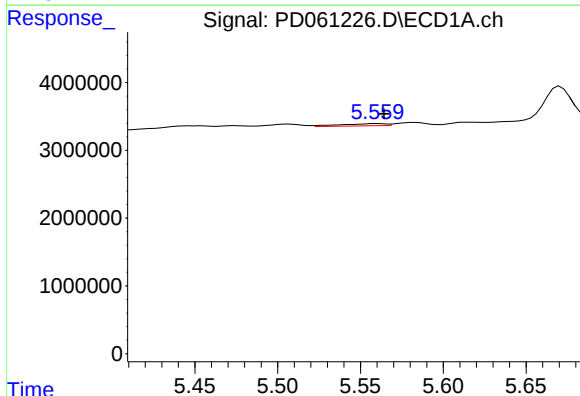
R.T.: 5.188 min
Delta R.T.: -0.036 min
Response: 319700
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



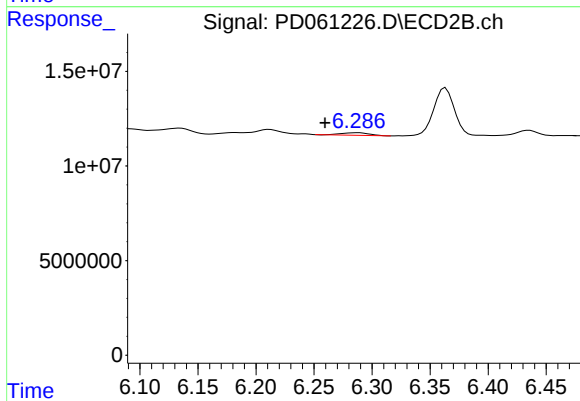
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.010 min
Response: 25861111
Conc: 2.98 ng/ml



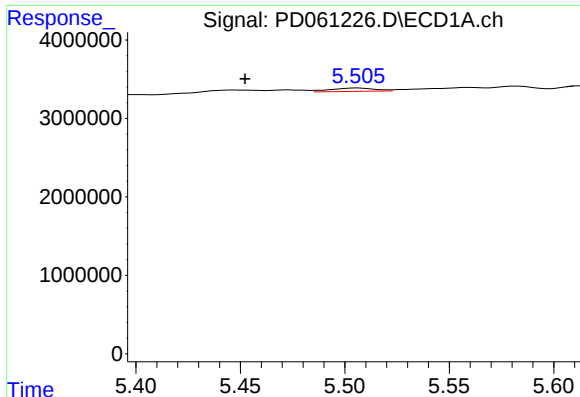
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 597452
Conc: 0.46 ng/ml



#9 Endosulfan I

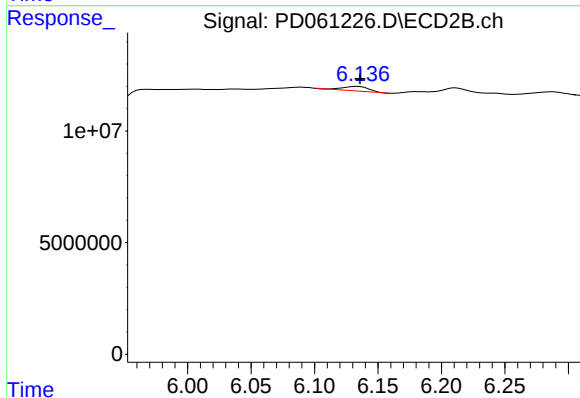
R.T.: 6.287 min
Delta R.T.: 0.028 min
Response: 2220166
Conc: 0.26 ng/ml



#10 trans-Chlordane

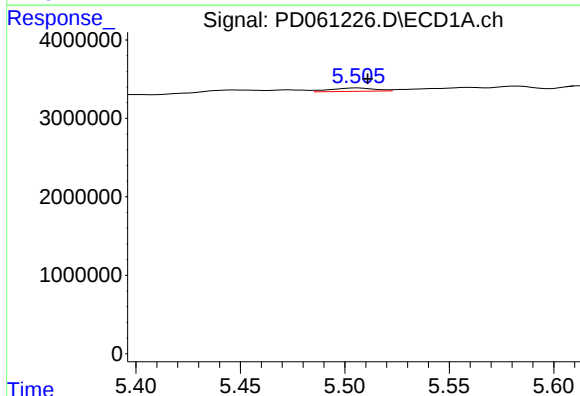
R.T.: 5.507 min
Delta R.T.: 0.054 min
Response: 633889
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



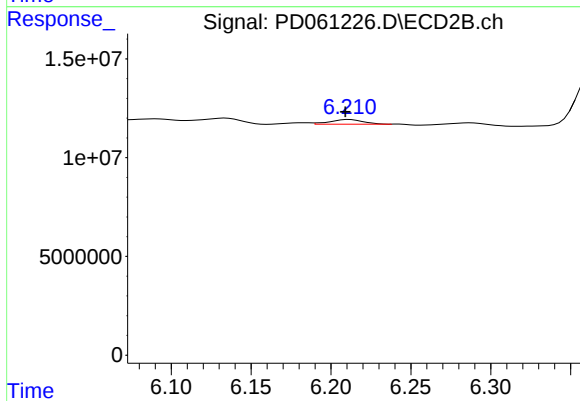
#10 trans-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 2880988
Conc: 0.31 ng/ml



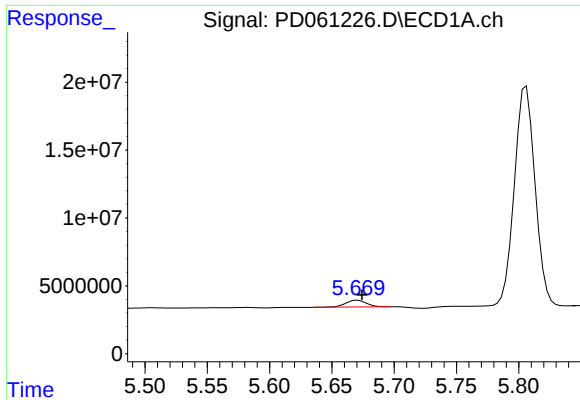
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 633889
Conc: 0.46 ng/ml



#11 cis-Chlordane

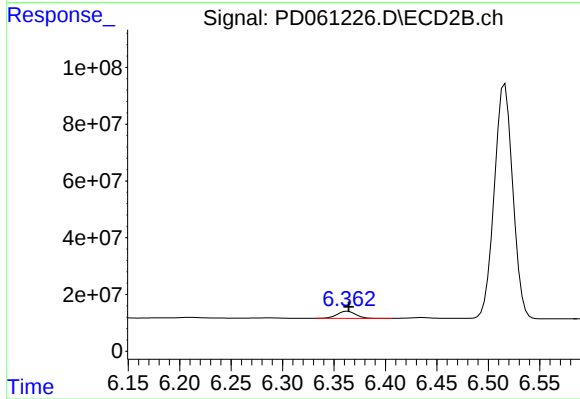
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 3358684
Conc: 0.38 ng/ml



#12 4,4'-DDE

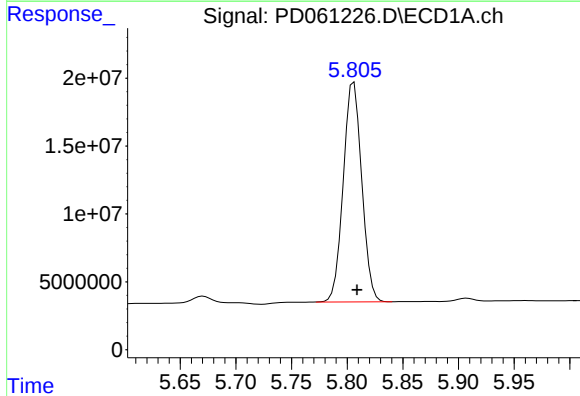
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 5799162
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



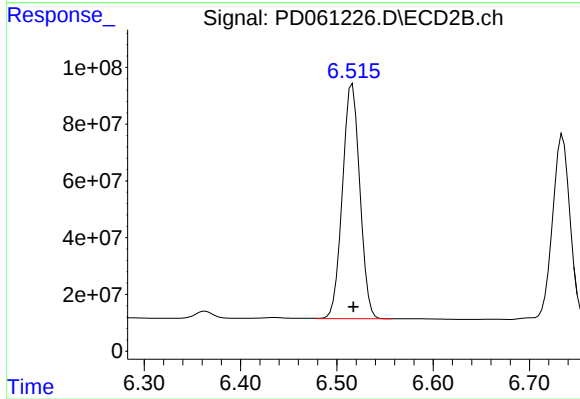
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 32784202
Conc: 3.69 ng/ml



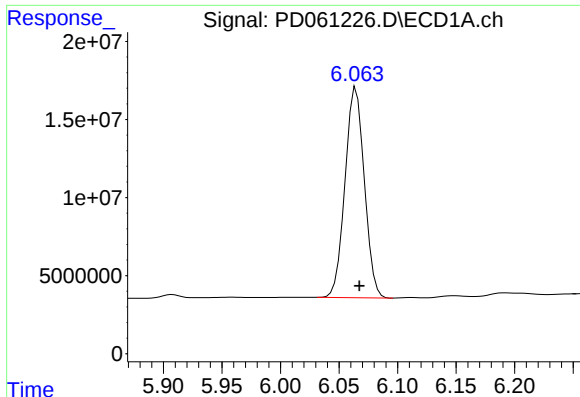
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 187011078
Conc: 127.36 ng/ml



#13 Dieldrin

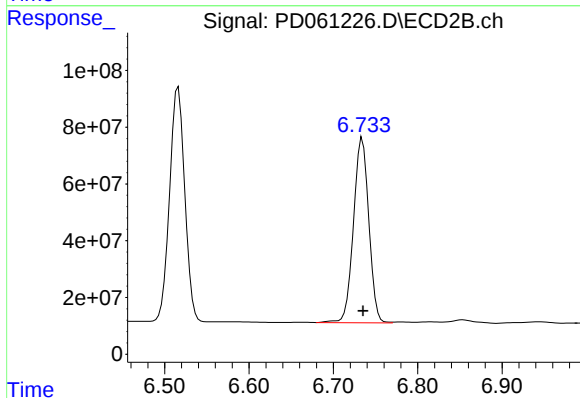
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 1036142166
Conc: 111.45 ng/ml



#14 Endrin

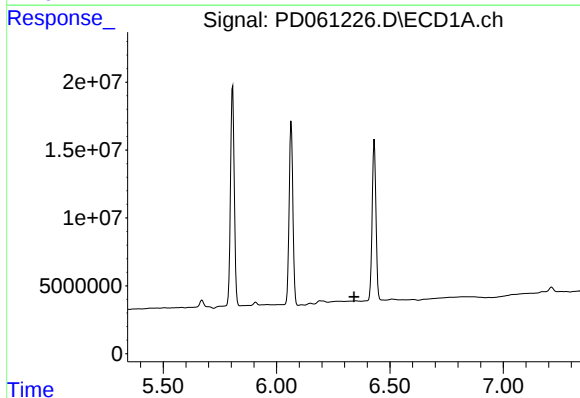
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 154626406
Conc: 124.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



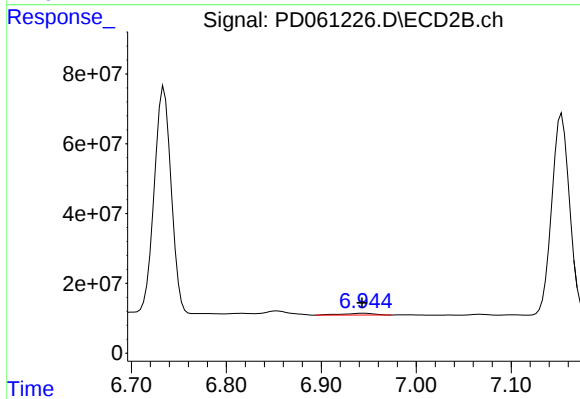
#14 Endrin

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 823910164
Conc: 111.53 ng/ml



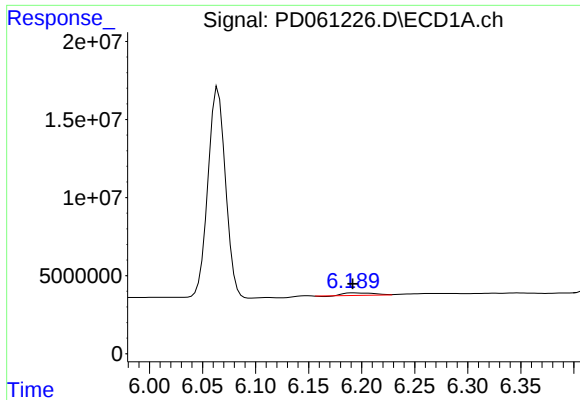
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

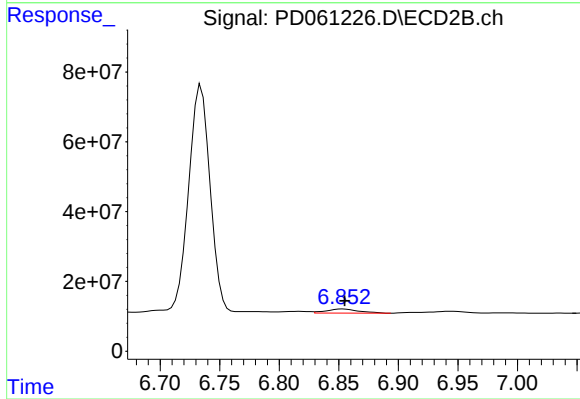
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 12173635
Conc: 1.69 ng/ml



#16 4,4'-DDD

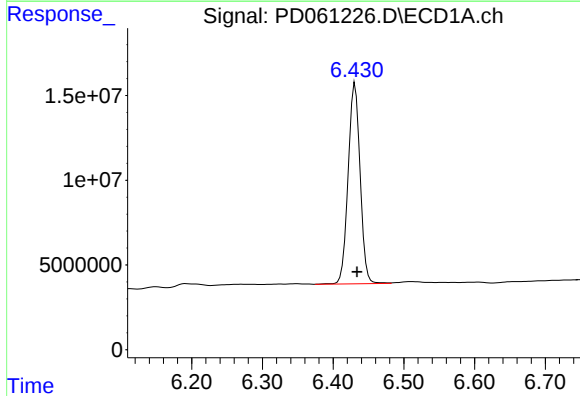
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 2937980
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



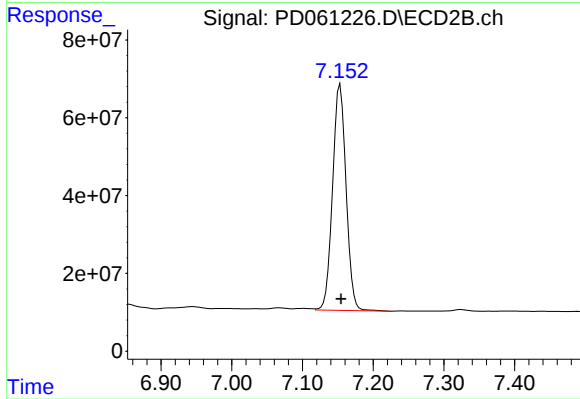
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 21963691
Conc: 3.09 ng/ml



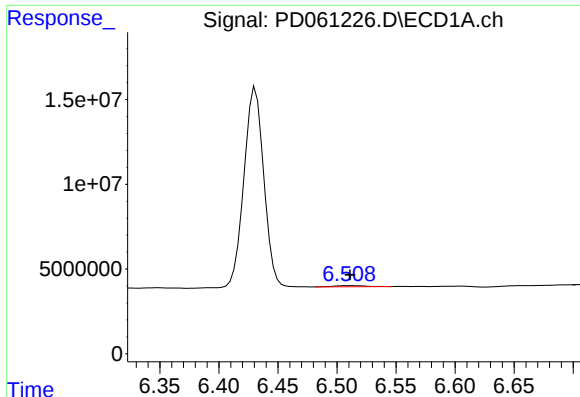
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 139424754
Conc: 113.87 ng/ml



#17 4,4'-DDT

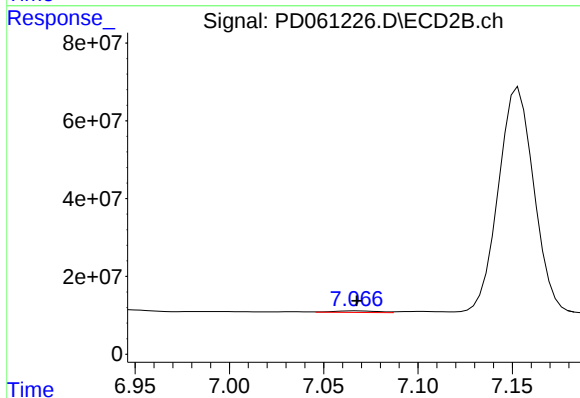
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 770564830
Conc: 106.11 ng/ml



#18 Endrin aldehyde

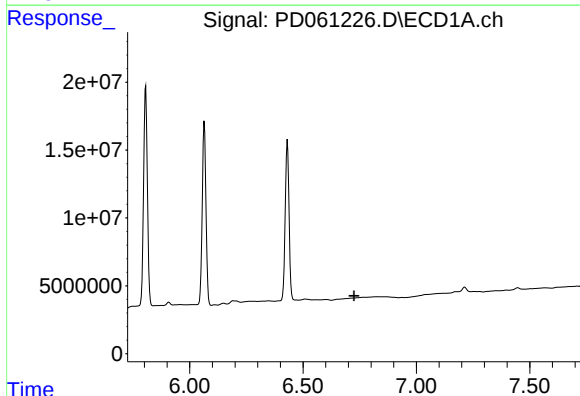
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 1204189
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



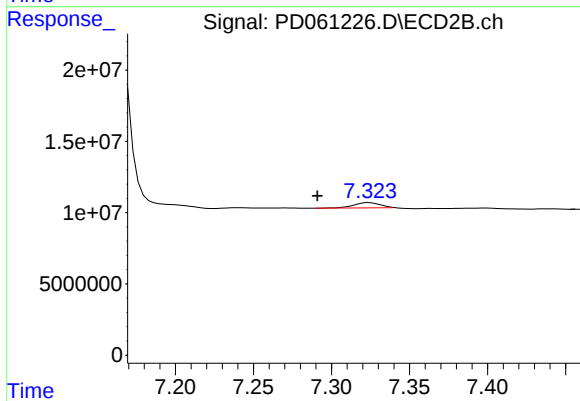
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 6521342
Conc: 1.10 ng/ml



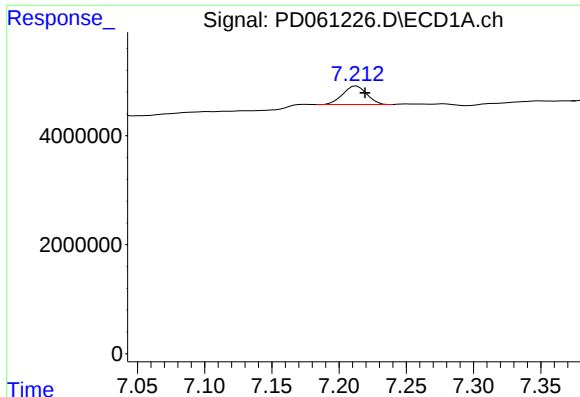
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

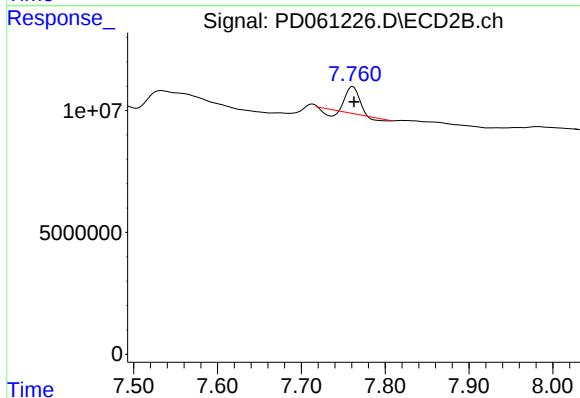
R.T.: 7.325 min
Delta R.T.: 0.034 min
Response: 4289556
Conc: 0.61 ng/ml



#21 Endrin ketone

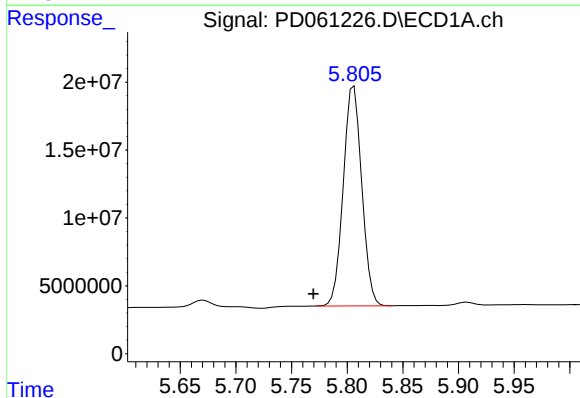
R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 4201009
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



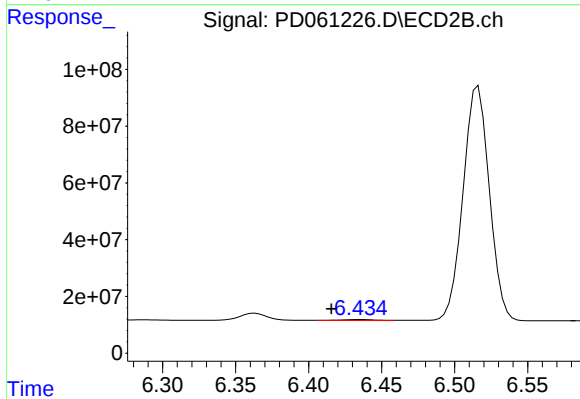
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 9563592
Conc: 1.31 ng/ml



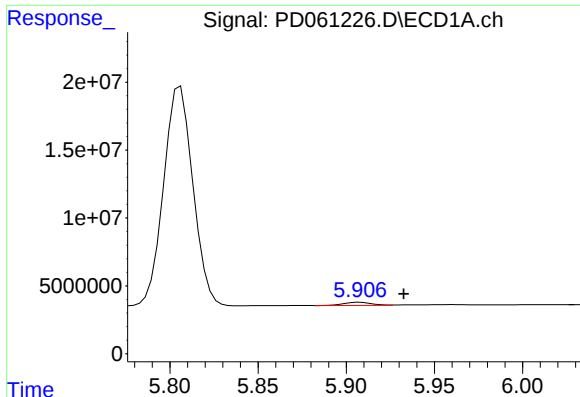
#22 Toxaphene-1

R.T.: 5.806 min
Delta R.T.: 0.036 min
Response: 187011078
Conc: 15695.49 ng/ml



#22 Toxaphene-1

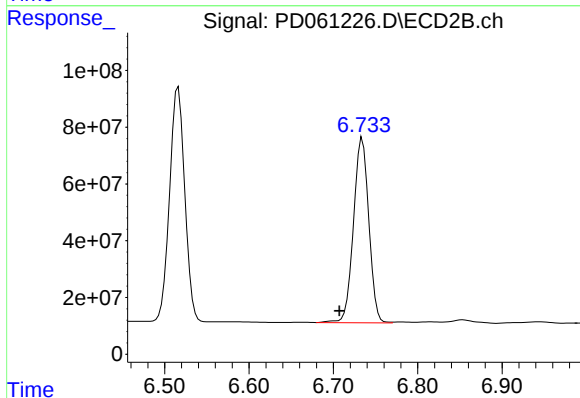
R.T.: 6.435 min
Delta R.T.: 0.020 min
Response: 6121788
Conc: 112.32 ng/ml



#23 Toxaphene-2

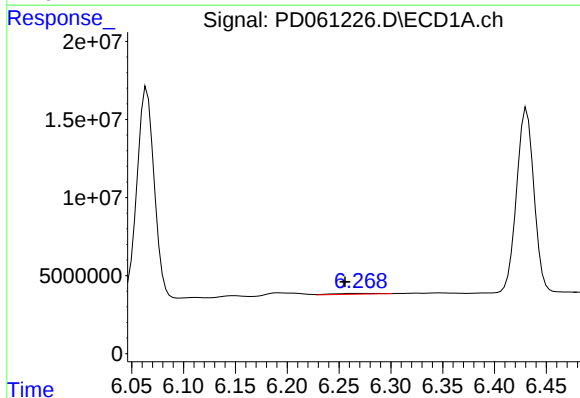
R.T.: 5.908 min
Delta R.T.: -0.025 min
Response: 2457189
Conc: 198.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



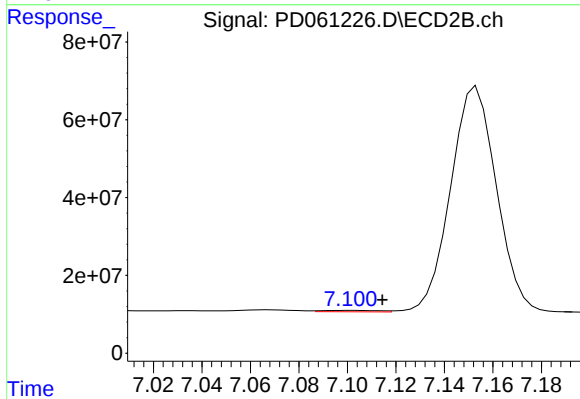
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 823910164
Conc: 12528.00 ng/ml



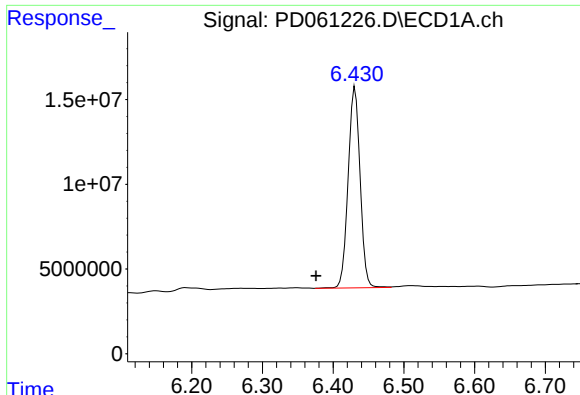
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 1452855
Conc: 104.91 ng/ml



#24 Toxaphene-3

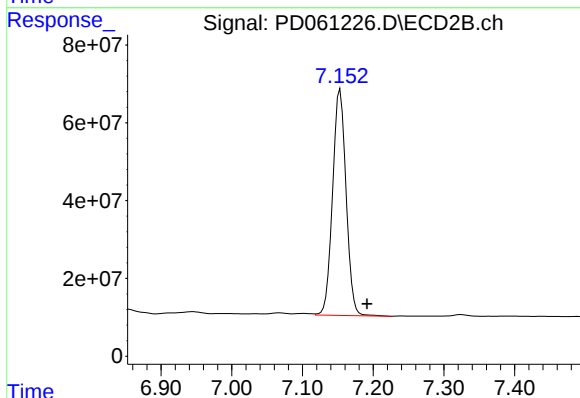
R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 5767791
Conc: 60.20 ng/ml



#25 Toxaphene-4

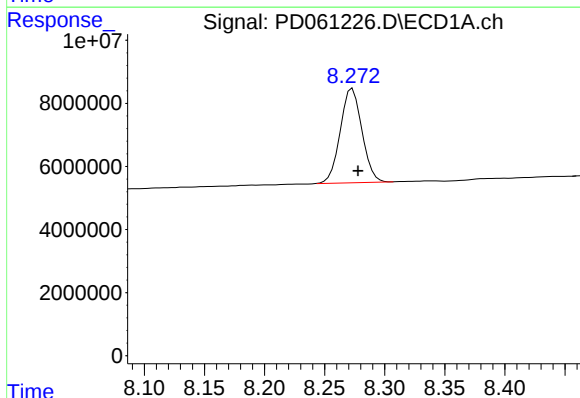
R.T.: 6.431 min
Delta R.T.: 0.055 min
Response: 139424754
Conc: 4333.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



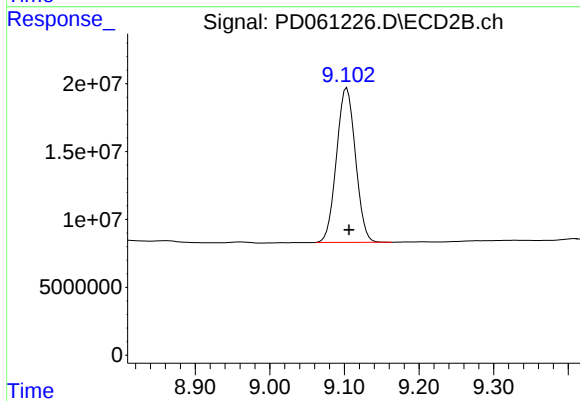
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.038 min
Response: 770564830
Conc: 2942.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 37556889
Conc: 29.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 200918584
Conc: 29.59 ng/ml