

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 16:23
 Operator : AJ\MA
 Sample : INDB320
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:21:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

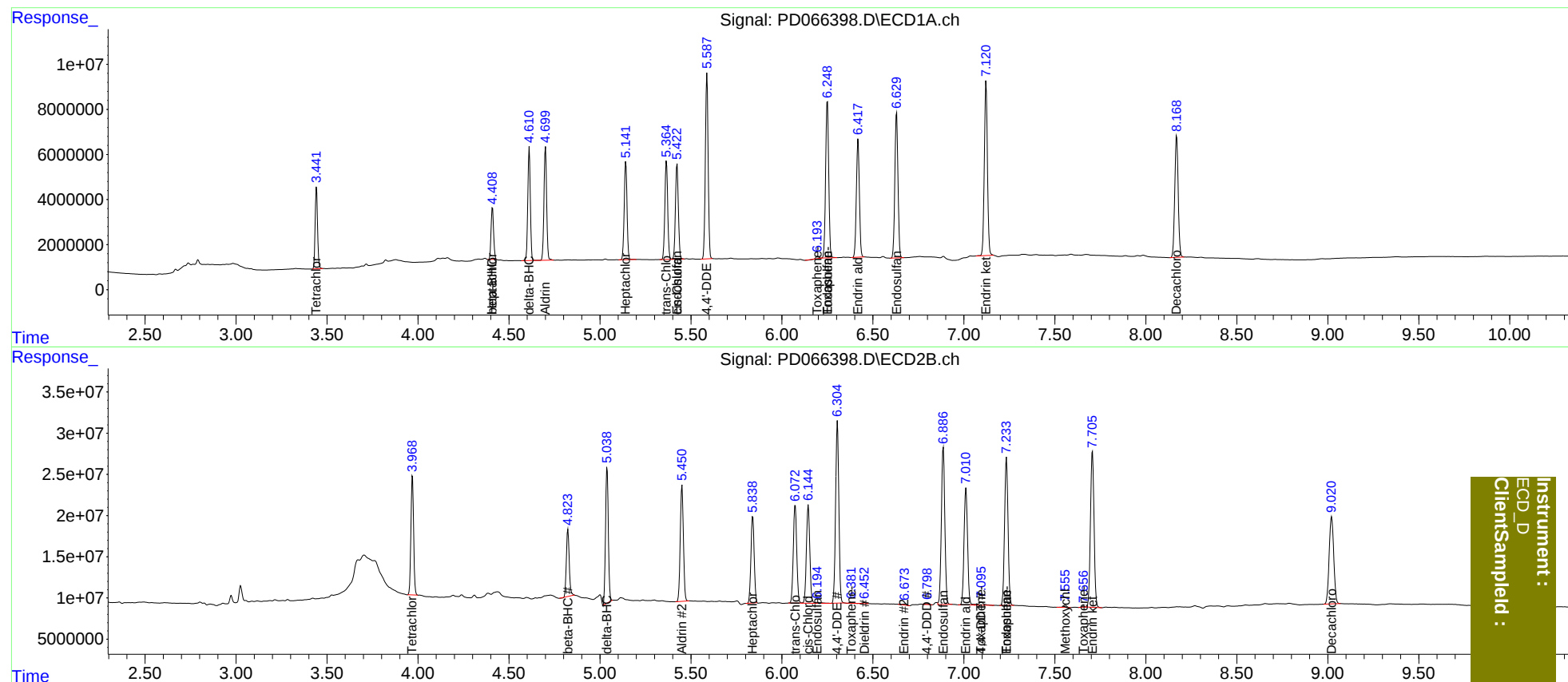
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	33293667	149.6E6	16.305	16.783
27)	SA Decachlor...	8.169	9.021	70661835	184.7E6	51.973	38.902 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.647	0	530841	N.D.	<MDL
4)	MA Heptachlor	4.410f	0.000	22201472	0	7.584	N.D. #
5)	MB Aldrin	4.701	5.451	51305360	168.7E6	16.683	16.728
6)	B beta-BHC	4.410	4.824	22201472	89232208	16.674	17.138
7)	B delta-BHC	4.612	5.039	48366156	175.0E6	16.765	18.082
8)	B Heptachlo...	5.142	5.840	46424398	130.4E6	17.155	16.245
9)	A Endosulfan I	5.424f	6.196	46918965	2403306	18.559	0.285 #
10)	B trans-Chl...	5.365	6.073	47359950	155.6E6	17.280	17.214
11)	B cis-Chlor...	5.424	6.145	46918965	154.4E6	17.494	17.423
12)	B 4,4'-DDE	5.588	6.305	87431231	273.6E6	34.905	34.429
13)	MA Dieldrin	0.000	6.453	0	1852530	N.D.	0.219
14)	MA Endrin	0.000	6.672	0	1934755	N.D.	0.366
15)	B Endosulfa...	6.250	6.887	82013524	251.7E6	36.513	35.312
16)	A 4,4'-DDD	0.000	6.799	0	896490	N.D.	0.134
17)	MA 4,4'-DDT	0.000	7.096	0	7859000	N.D.	1.198
18)	B Endrin al...	6.419	7.012	60119957	191.6E6	38.382	36.151
19)	B Endosulfa...	6.630	7.234	76753610	236.8E6	38.681	35.902
20)	A Methoxychlor	0.000	7.557	0	3872532	N.D.	1.192
21)	B Endrin ke...	7.122	7.707	91953543	258.6E6	39.818	36.051
22)	Toxaphene-1	0.000	6.383	0	404885	N.D.	10.988
23)	Toxaphene-2	6.196	0.000	834298	0	49.130	N.D. #
24)	Toxaphene-3	6.250	7.096	82013524	7859000	2061.919	72.474 #
25)	Toxaphene-4	0.000	7.234	0	236.8E6	N.D.	2172.807

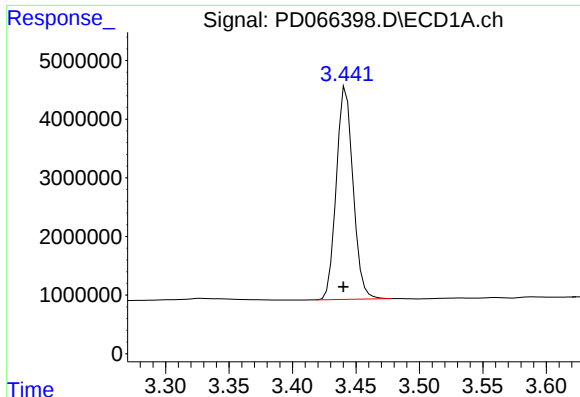
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066398.D
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Acq On : 19 Oct 2021 16:23
Operator : AJ\MA
Sample : INDB320
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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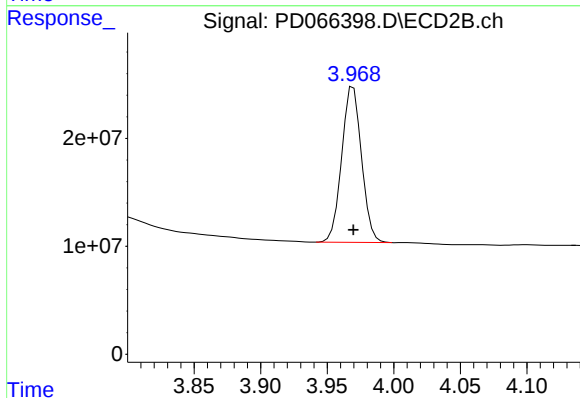




#1 Tetrachloro-m-xylene

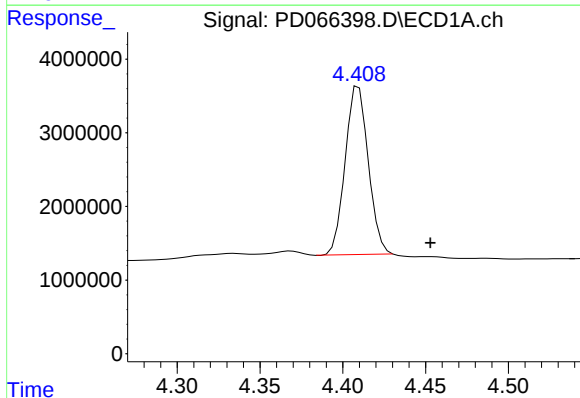
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 33293667
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



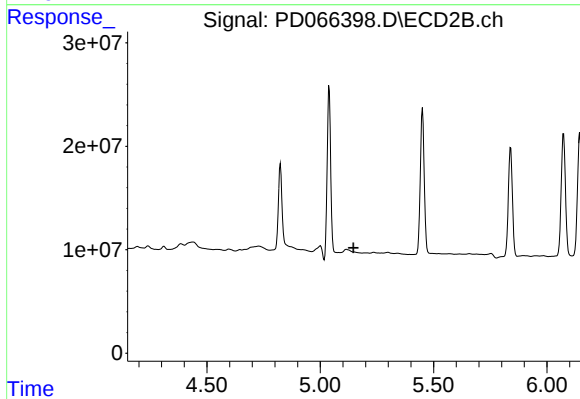
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 149557694
Conc: 16.78 ng/ml



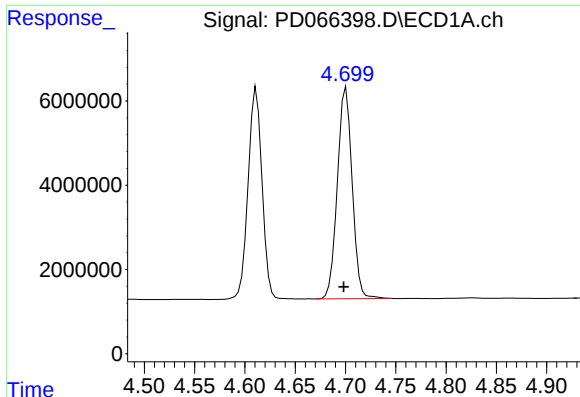
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: -0.043 min
Response: 22201472
Conc: 7.58 ng/ml



#4 Heptachlor

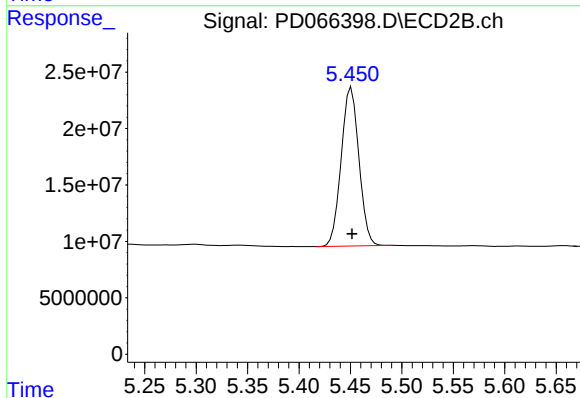
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

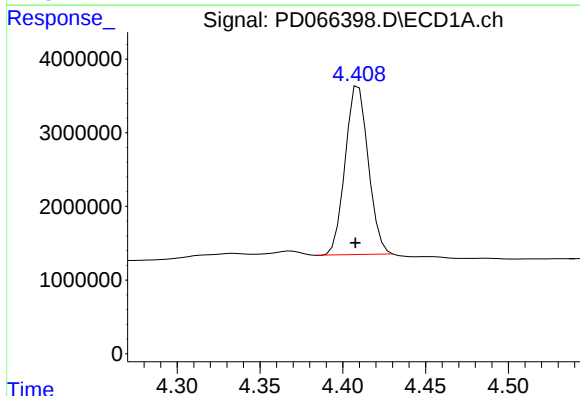
R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 51305360
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



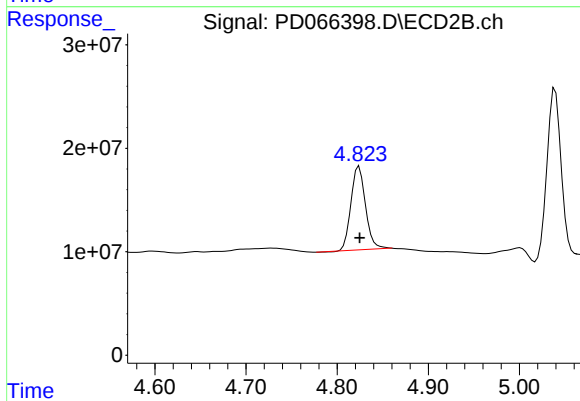
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 168669079
Conc: 16.73 ng/ml



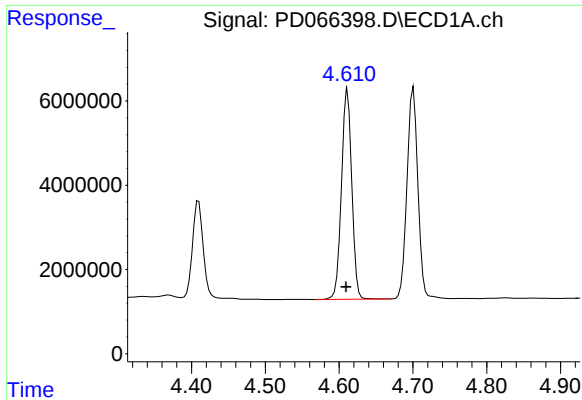
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 22201472
Conc: 16.67 ng/ml



#6 beta-BHC

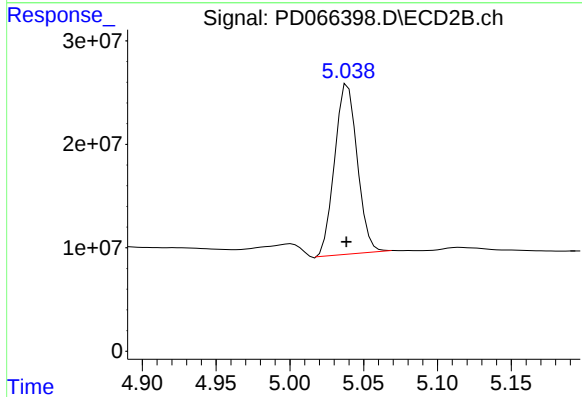
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 89232208
Conc: 17.14 ng/ml



#7 delta-BHC

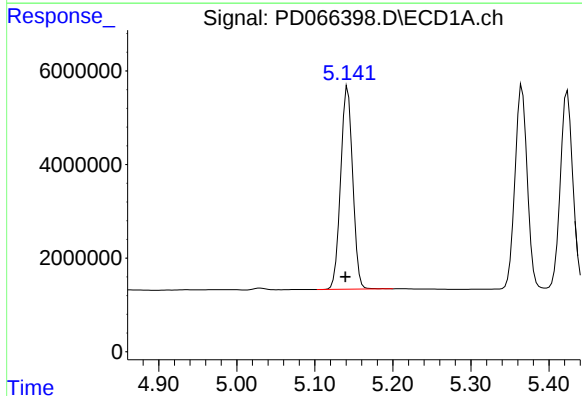
R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 48366156
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



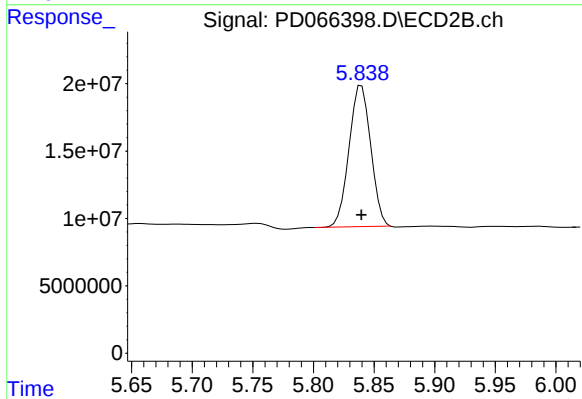
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 174973852
Conc: 18.08 ng/ml



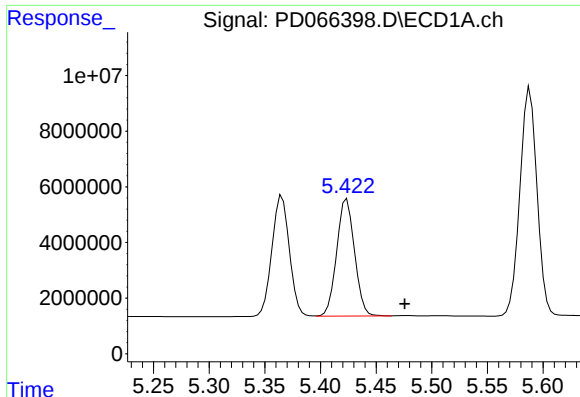
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 46424398
Conc: 17.15 ng/ml



#8 Heptachlor epoxide

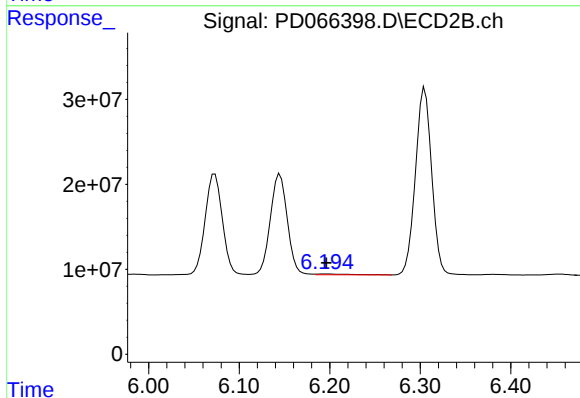
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 130444810
Conc: 16.24 ng/ml



#9 Endosulfan I

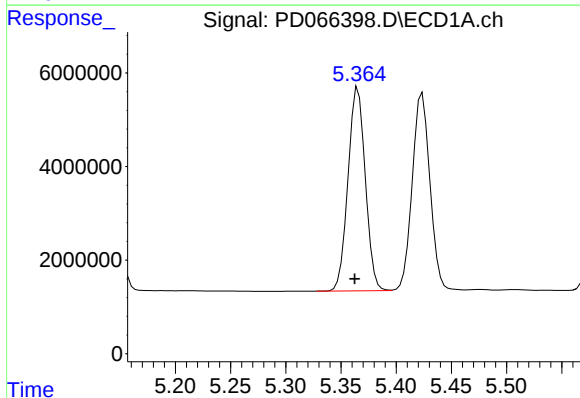
R.T.: 5.424 min
Delta R.T.: -0.052 min
Response: 46918965
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



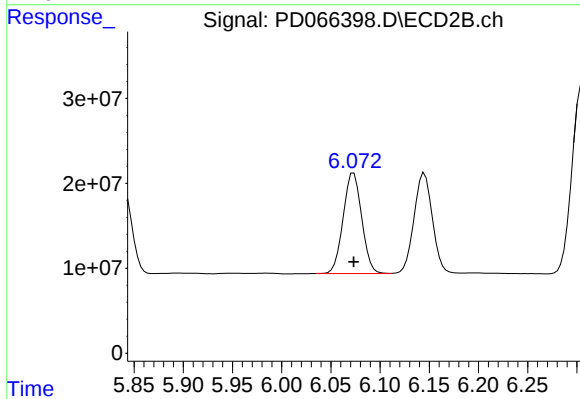
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2403306
Conc: 0.28 ng/ml



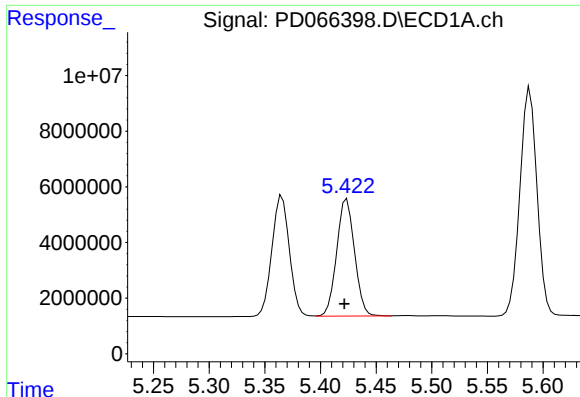
#10 trans-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 47359950
Conc: 17.28 ng/ml



#10 trans-Chlordane

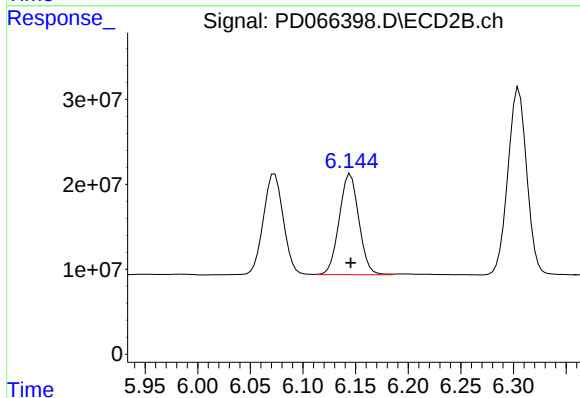
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 155635328
Conc: 17.21 ng/ml



#11 cis-Chlordane

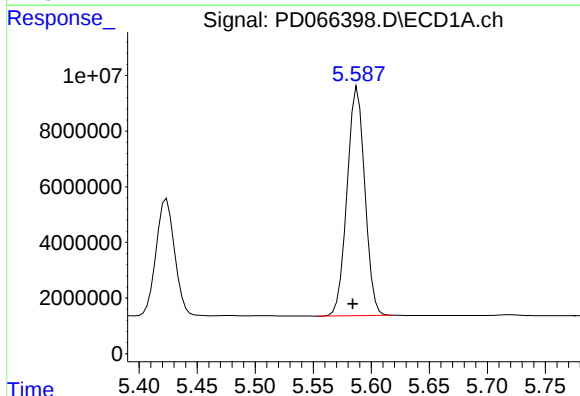
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 46918965
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



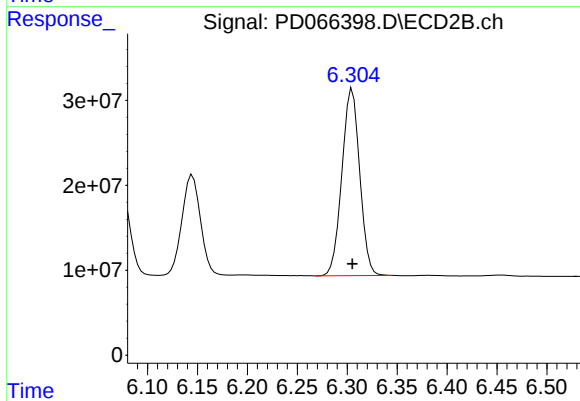
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 154447943
Conc: 17.42 ng/ml



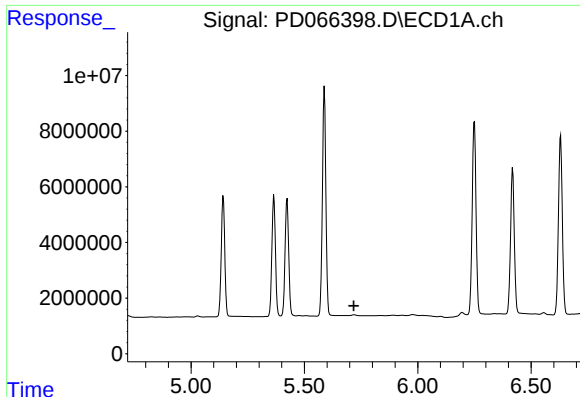
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 87431231
Conc: 34.91 ng/ml



#12 4,4'-DDE

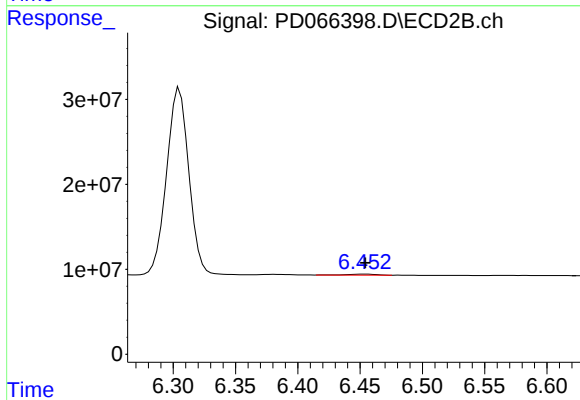
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 273589674
Conc: 34.43 ng/ml



#13 Dieldrin

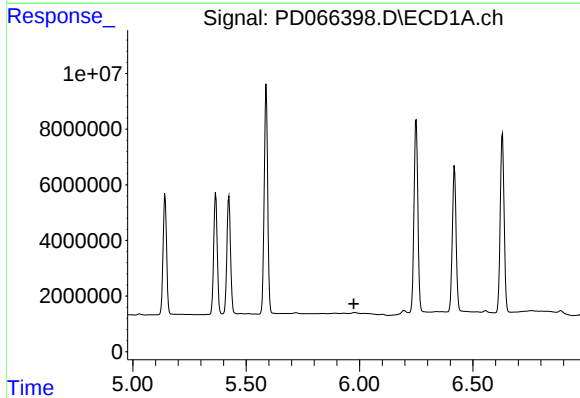
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



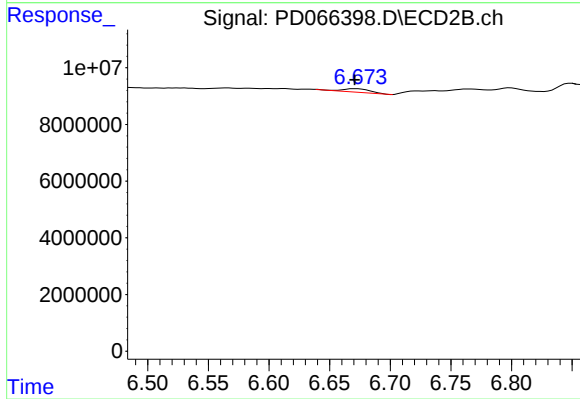
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1852530
Conc: 0.22 ng/ml



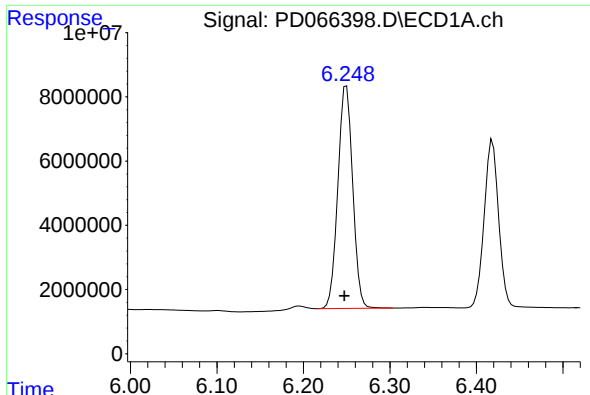
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

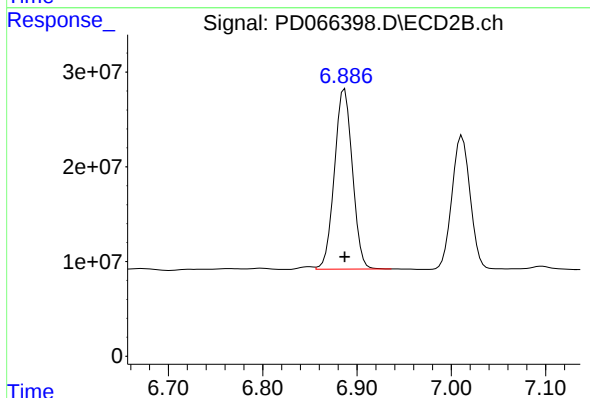
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1934755
Conc: 0.37 ng/ml



#15 Endosulfan II

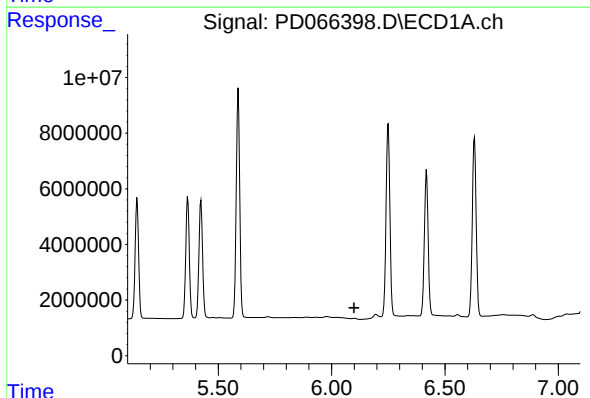
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 82013524
Conc: 36.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



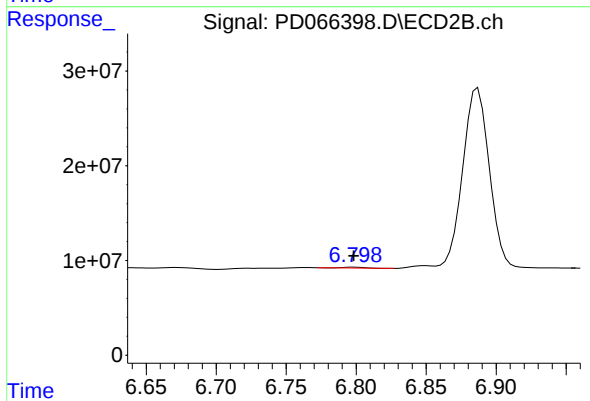
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 251652203
Conc: 35.31 ng/ml



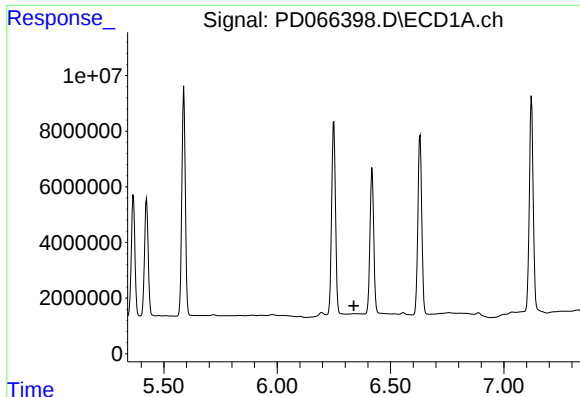
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

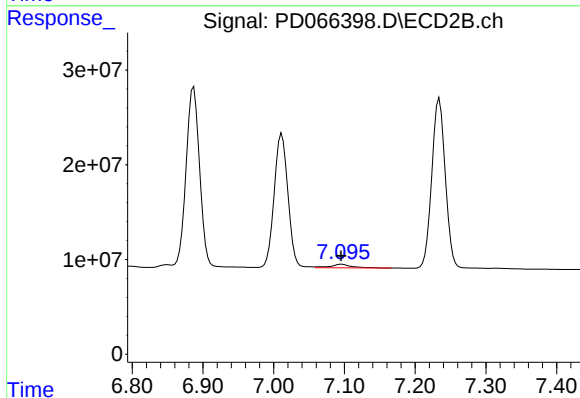
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 896490
Conc: 0.13 ng/ml



#17 4,4'-DDT

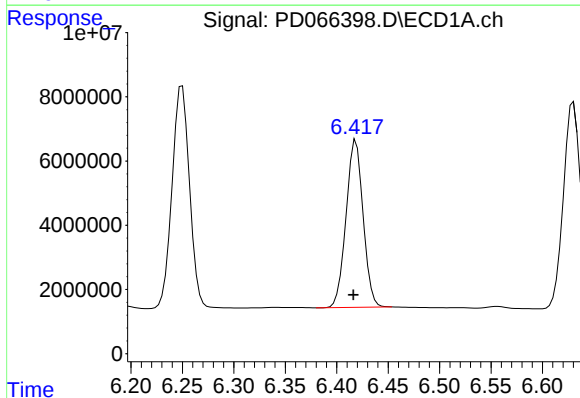
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



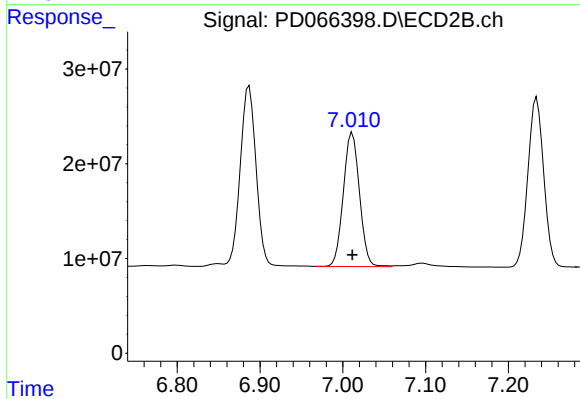
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 7859000
Conc: 1.20 ng/ml



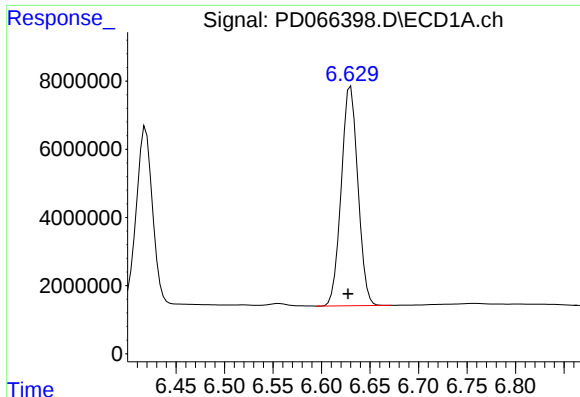
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 60119957
Conc: 38.38 ng/ml



#18 Endrin aldehyde

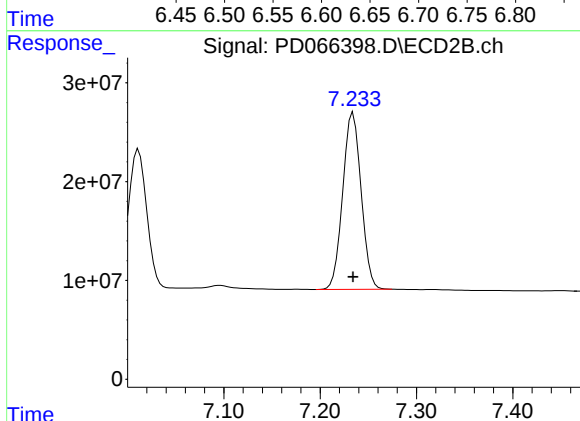
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 191637231
Conc: 36.15 ng/ml



#19 Endosulfan Sulfate

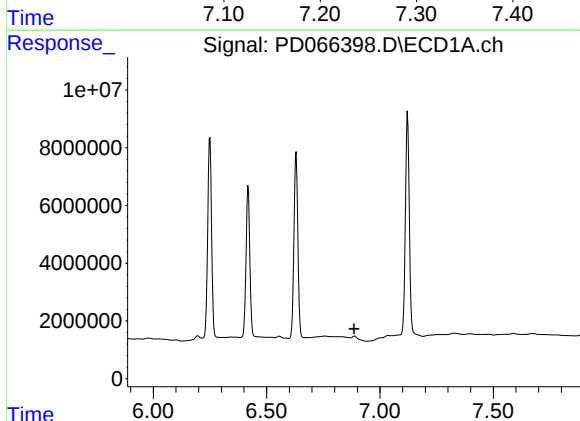
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 76753610
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



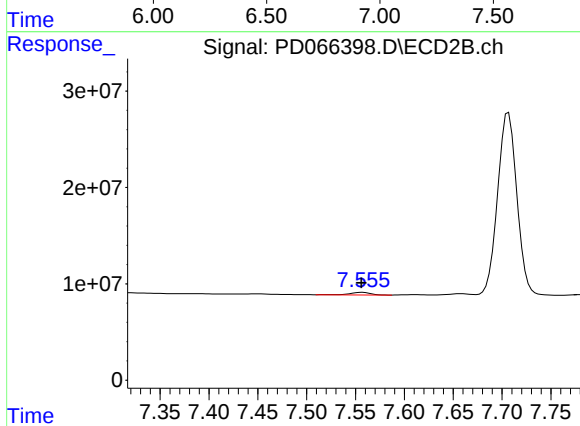
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 236755976
Conc: 35.90 ng/ml



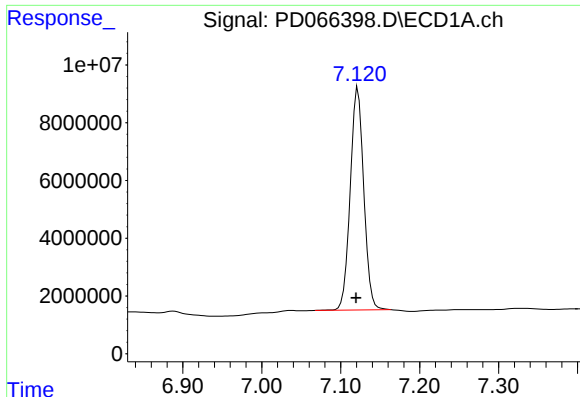
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

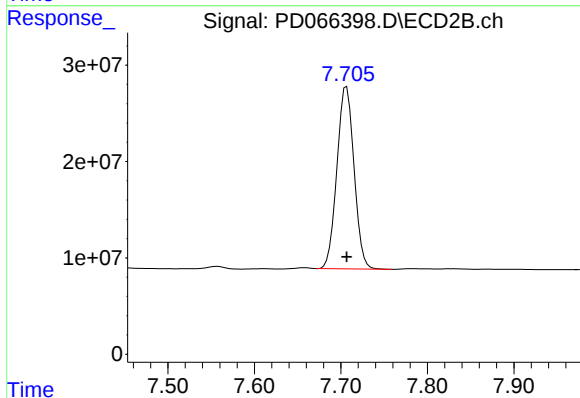
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 3872532
Conc: 1.19 ng/ml



#21 Endrin ketone

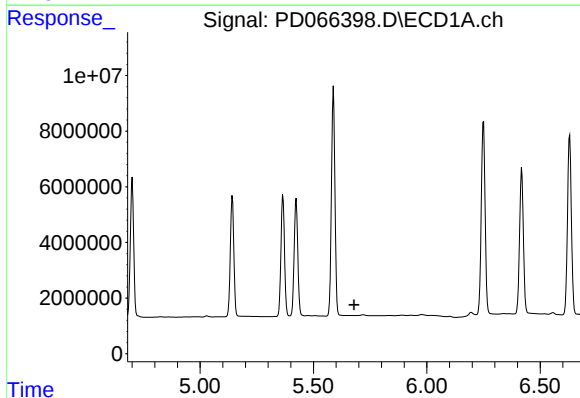
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 91953543
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



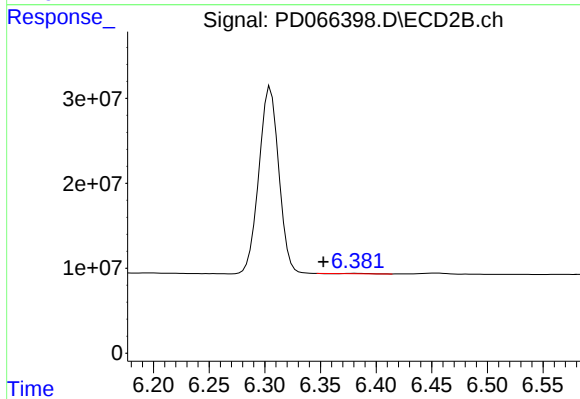
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 258562658
Conc: 36.05 ng/ml



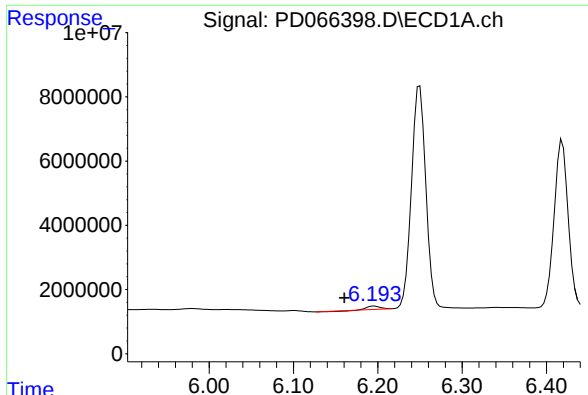
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

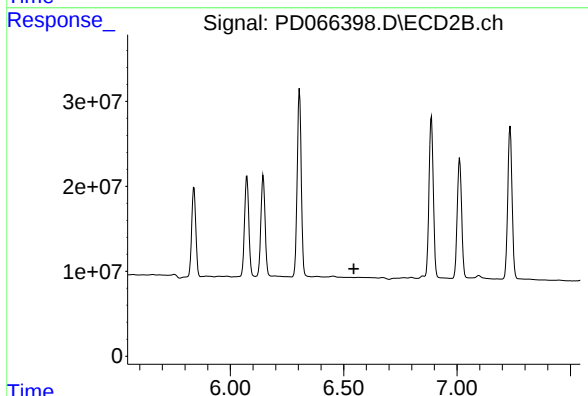
R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 404885
Conc: 10.99 ng/ml



#23 Toxaphene-2

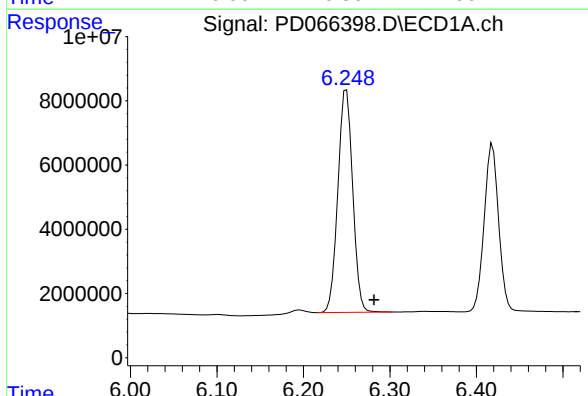
R.T.: 6.196 min
Delta R.T.: 0.035 min
Response: 834298
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



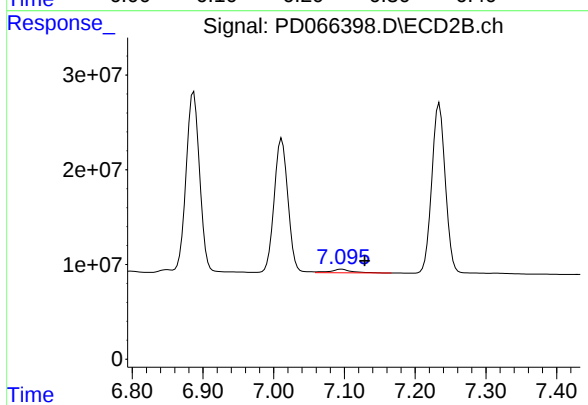
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



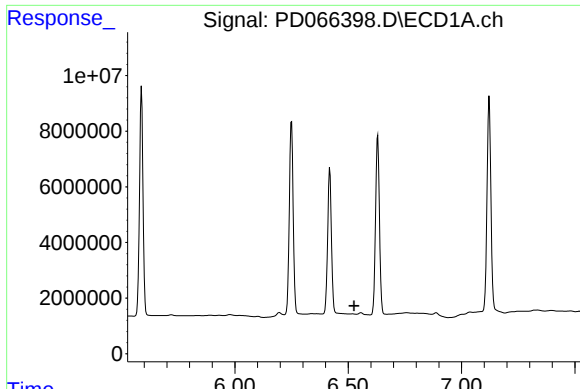
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: -0.032 min
Response: 82013524
Conc: 2061.92 ng/ml



#24 Toxaphene-3

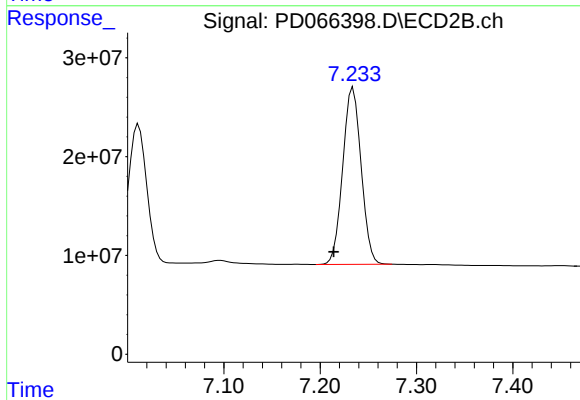
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 7859000
Conc: 72.47 ng/ml



#25 Toxaphene-4

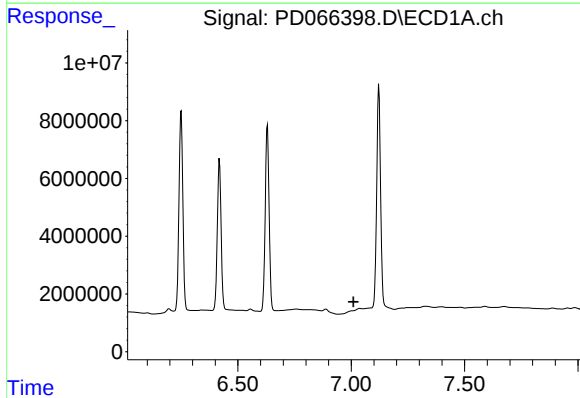
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



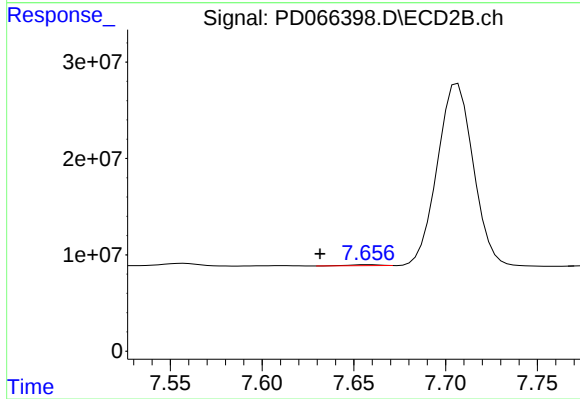
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 236755976
Conc: 2172.81 ng/ml



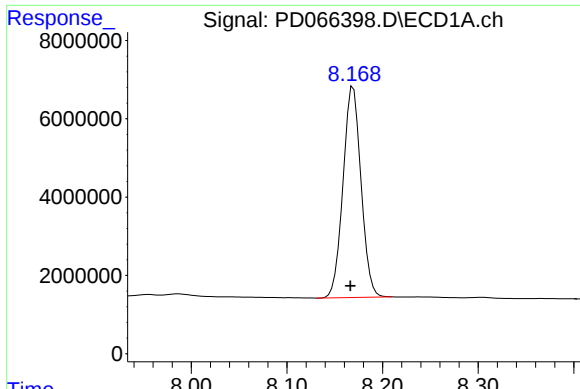
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: -778759
Conc: N.D.



#26 Toxaphene-5

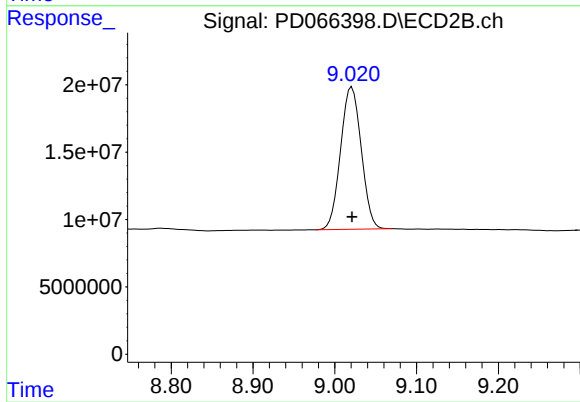
R.T.: 7.658 min
Delta R.T.: 0.026 min
Response: 1129684
Conc: 14.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 70661835
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 184743341
Conc: 38.90 ng/ml