

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 12:38
 Operator : AR\AJ
 Sample : 02614-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:06:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

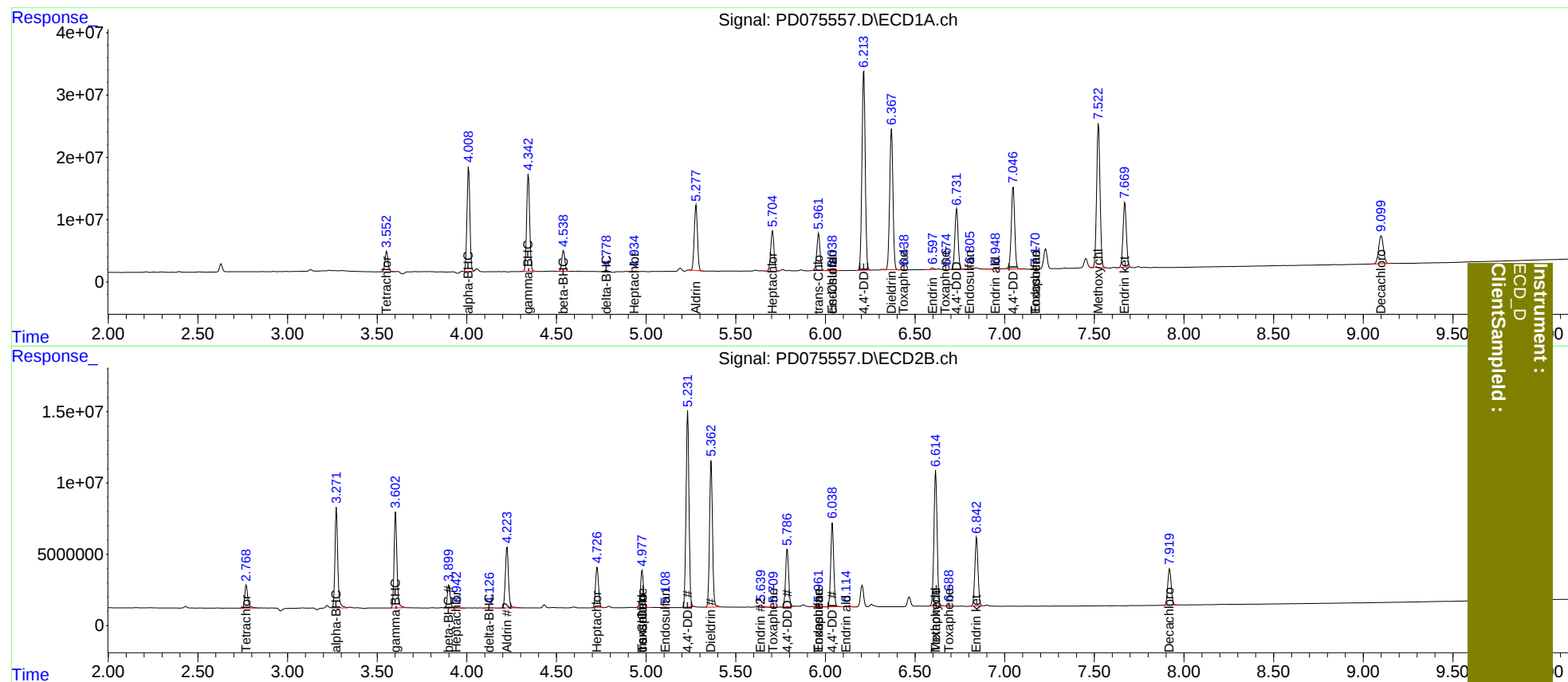
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.770	38526325	19238634	16.891	18.240
27)	SA Decachlor...	9.100	7.920	83084439	34062905	33.573	36.069
Target Compounds							
2)	A alpha-BHC	4.010	3.273	187.0E6	76574215	48.621	49.435
3)	MA gamma-BHC...	4.343	3.603	180.6E6	73999654	50.237	50.342
4)	MA Heptachlor	4.935	3.943	773562	418793	0.208	0.287 #
5)	MB Aldrin	5.279	4.224	127.7E6	51566103	35.008	34.769
6)	B beta-BHC	4.539	3.900	39590933	17800326	24.119	24.446
7)	B delta-BHC	4.779	4.127	3395677	191957	1.005	0.121 #
8)	B Heptachlo...	5.705	4.727	81402211	33336748	24.017	23.901
9)	A Endosulfan I	6.039f	5.109	396935	366916	0.132	0.306 #
10)	B trans-Chl...	5.962	4.978	75601977	31143907	23.073	22.823
11)	B cis-Chlor...	6.039	4.978f	396935	31143907	0.116	22.316 #
12)	B 4,4'-DDE	6.214	5.232	403.2E6	156.7E6	123.475	121.904
13)	MA Dieldrin	6.369	5.363	288.7E6	117.3E6	84.411	85.943
14)	MA Endrin	6.598	5.640	2645314	2134446	0.915	1.755 #
15)	B Endosulfa...	6.807	5.963	3847125	883593	1.195	0.691 #
16)	A 4,4'-DDD	6.732	5.787	122.6E6	48372880	50.715	48.794
17)	MA 4,4'-DDT	7.048	6.039	174.3E6	67515848	68.687	66.989
18)	B Endrin al...	6.949	6.116	291705	514604	0.123	0.507 #
19)	B Endosulfa...	7.171	0.000	968326	0	0.352	N.D. #
20)	A Methoxychlor	7.523	6.615	302.6E6	117.3E6	206.004	204.817
21)	B Endrin ke...	7.670	6.843	135.4E6	58851811	44.677	44.632
22)	Toxaphene-1	6.277	4.978	-59091	31143907	N.D.	4509.213
23)	Toxaphene-2	6.437	5.710	261556	111343	8.766	13.944 #
24)	Toxaphene-3	6.669	5.963	9024	883593	0.428	100.851 #
25)	Toxaphene-4	7.171	6.615	968326	117.3E6	14.853	4633.752 #
26)	Toxaphene-5	7.611	6.688f	-31918	340547	N.D.	9.377

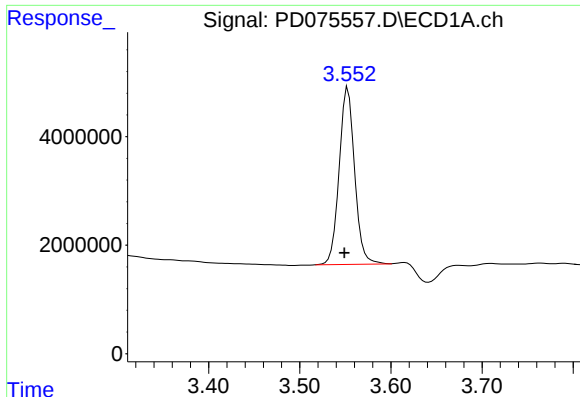
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 12:38
Operator : AR\AJ
Sample : 02614-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 17 21:06:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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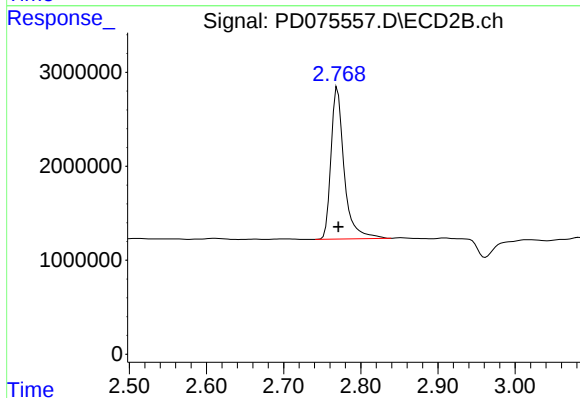




#1 Tetrachloro-m-xylene

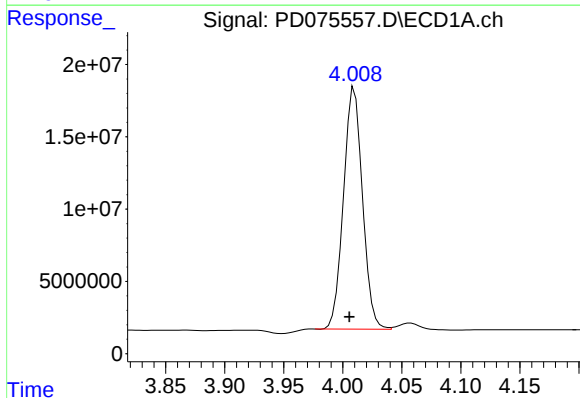
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 38526325
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



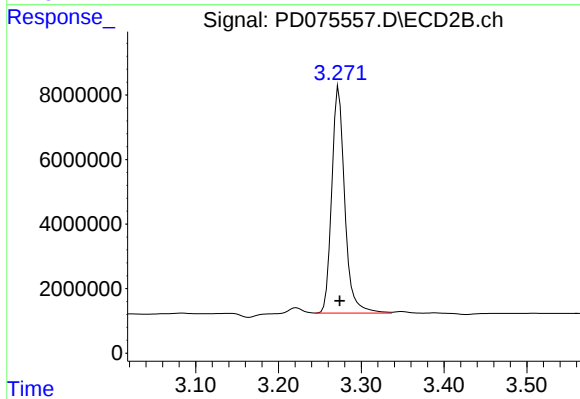
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 19238634
Conc: 18.24 ng/ml



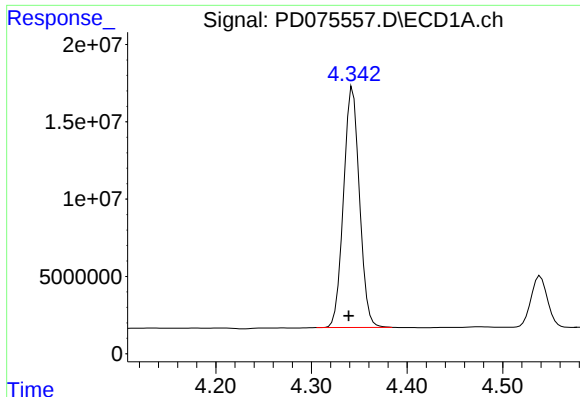
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 186977136
Conc: 48.62 ng/ml



#2 alpha-BHC

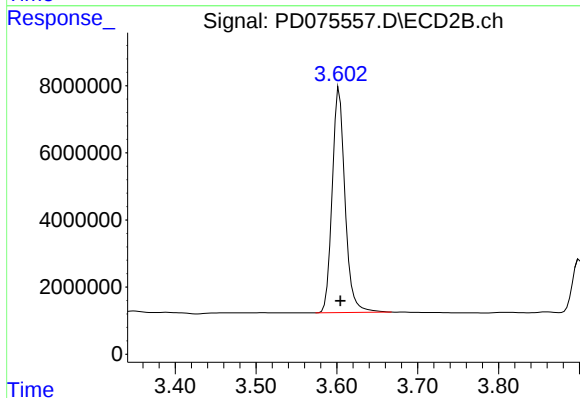
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 76574215
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

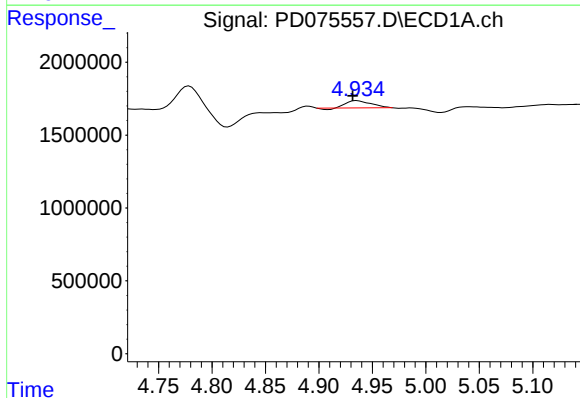
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 180606622
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



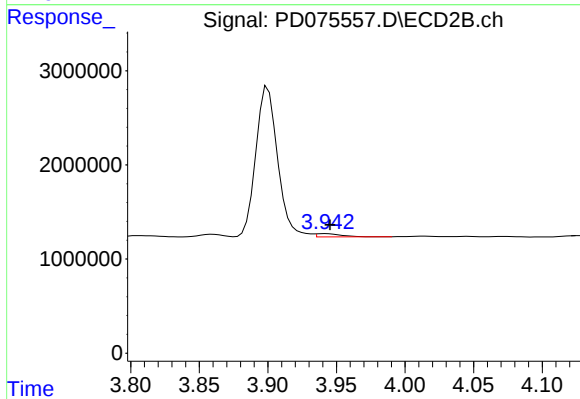
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 73999654
Conc: 50.34 ng/ml



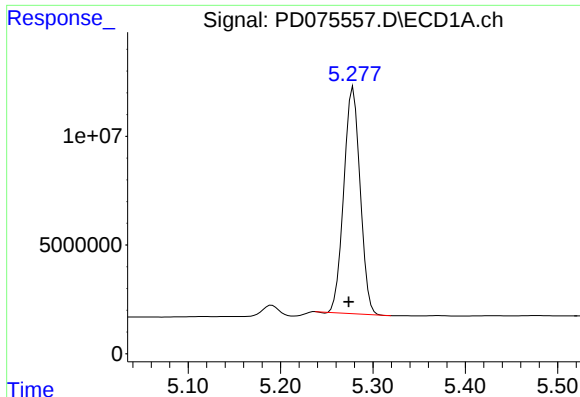
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 773562
Conc: 0.21 ng/ml



#4 Heptachlor

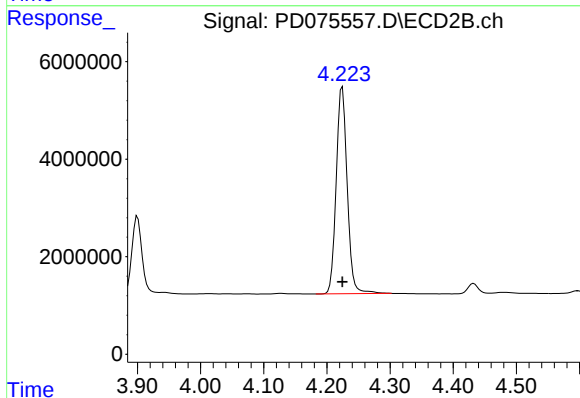
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 418793
Conc: 0.29 ng/ml



#5 Aldrin

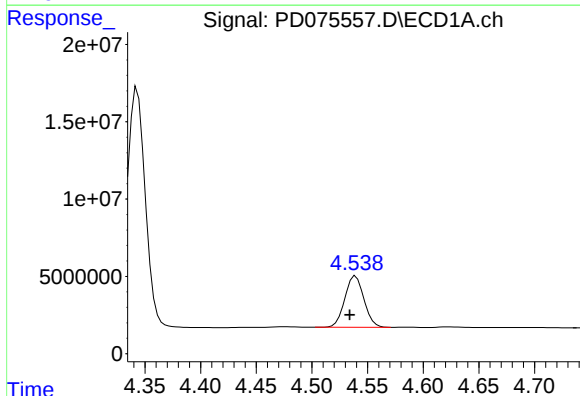
R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 127694585
Conc: 35.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



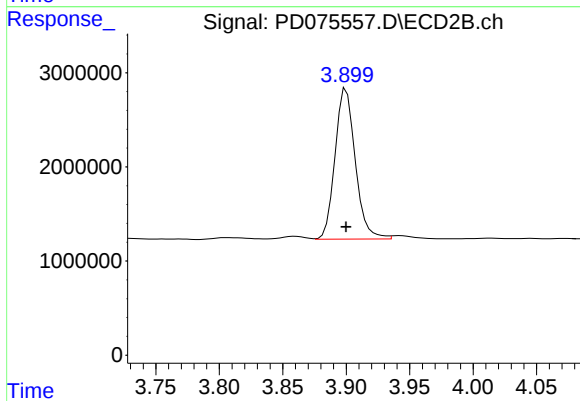
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 51566103
Conc: 34.77 ng/ml



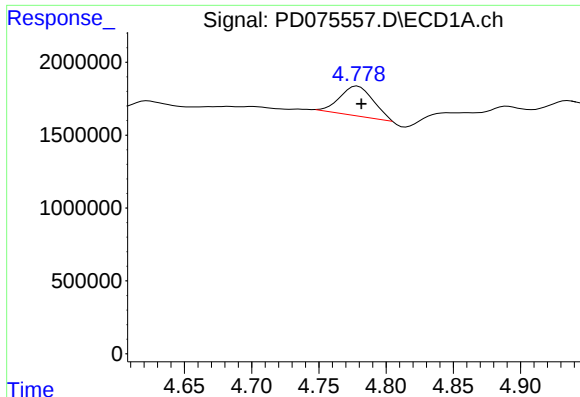
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 39590933
Conc: 24.12 ng/ml



#6 beta-BHC

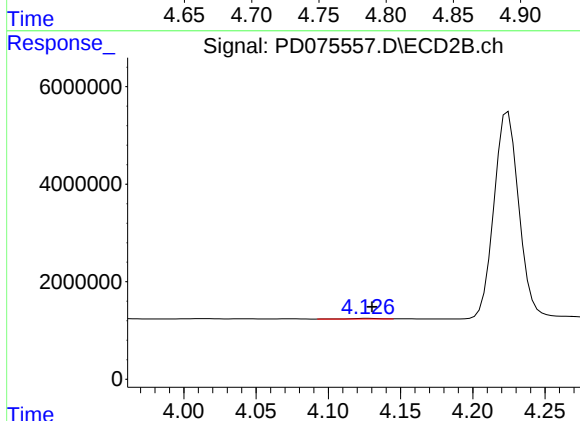
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 17800326
Conc: 24.45 ng/ml



#7 delta-BHC

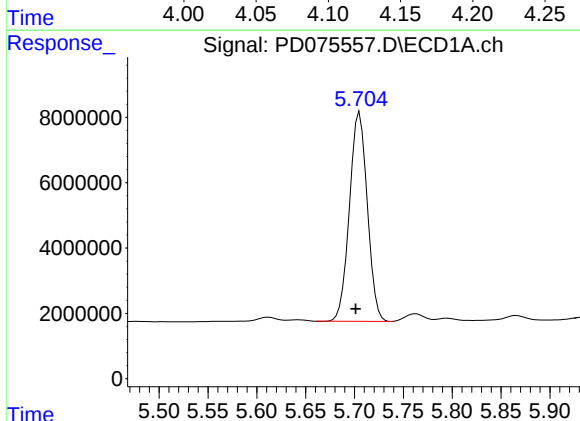
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 3395677
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



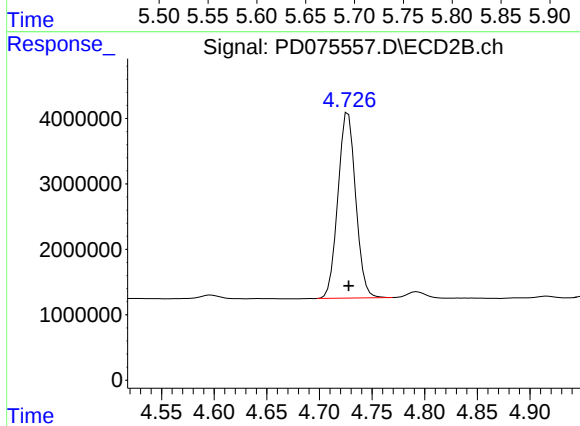
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 191957
Conc: 0.12 ng/ml



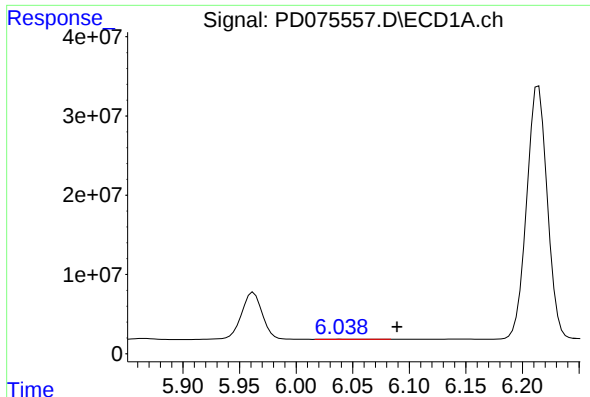
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 81402211
Conc: 24.02 ng/ml



#8 Heptachlor epoxide

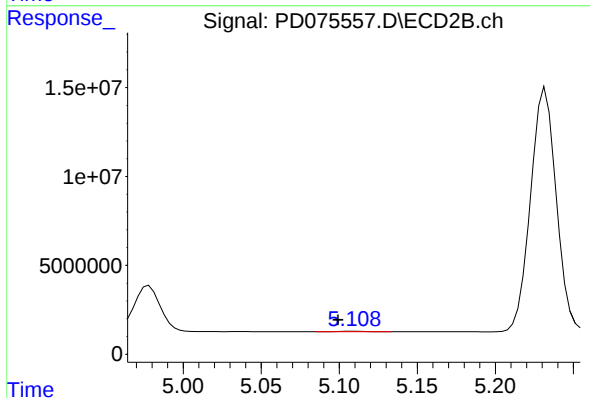
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 33336748
Conc: 23.90 ng/ml



#9 Endosulfan I

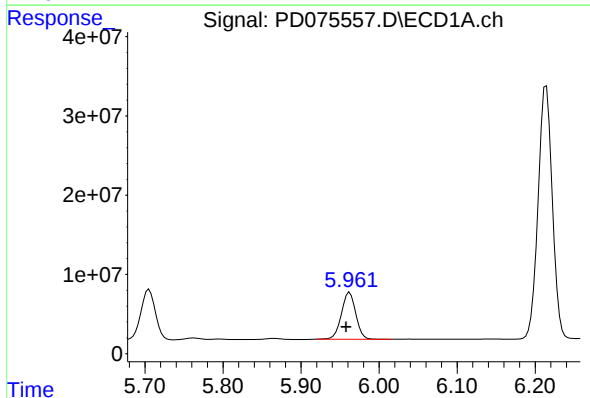
R.T.: 6.039 min
Delta R.T.: -0.050 min
Response: 396935
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



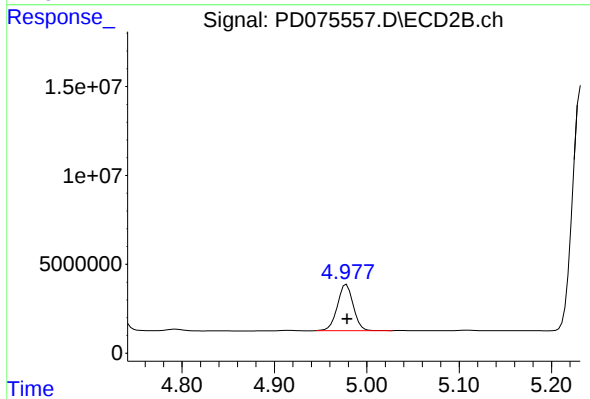
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 366916
Conc: 0.31 ng/ml



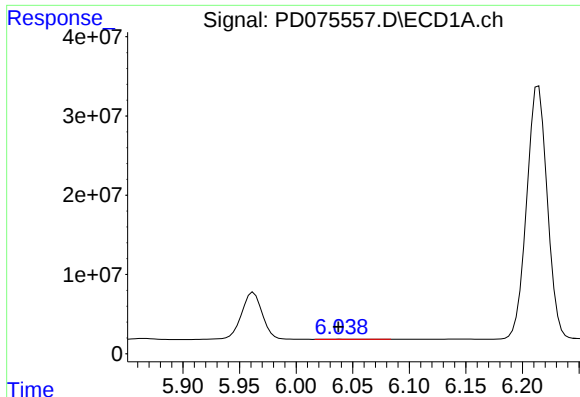
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 75601977
Conc: 23.07 ng/ml



#10 trans-Chlordane

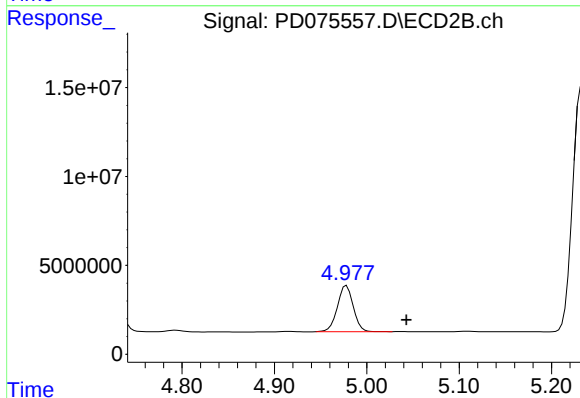
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 31143907
Conc: 22.82 ng/ml



#11 cis-Chlordane

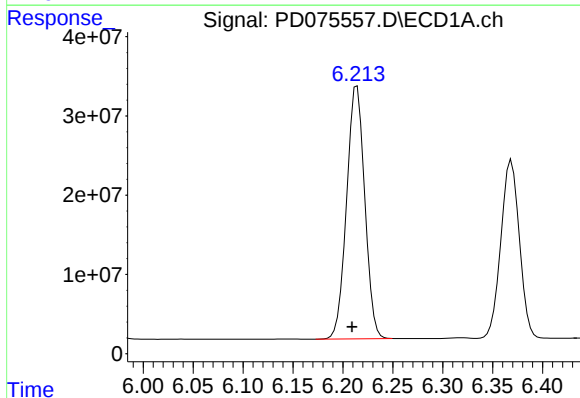
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 396935
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



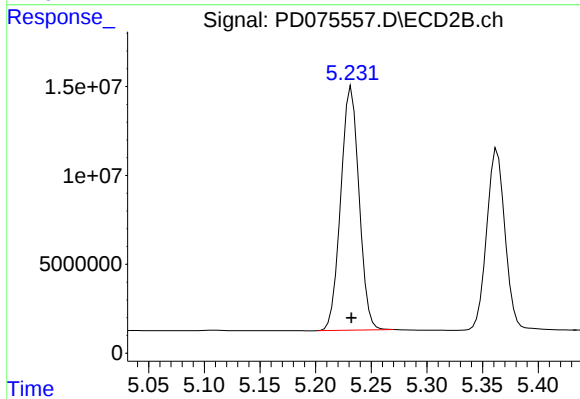
#11 cis-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.065 min
Response: 31143907
Conc: 22.32 ng/ml



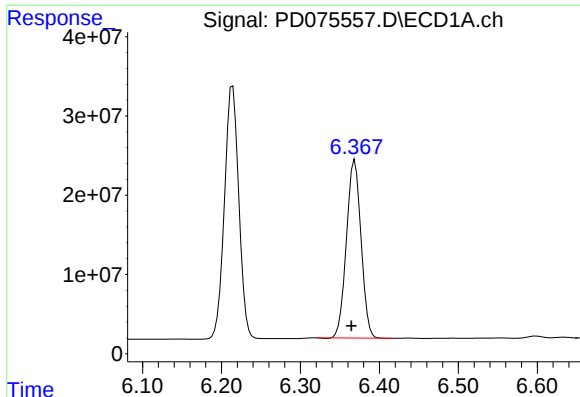
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 403216524
Conc: 123.47 ng/ml



#12 4,4'-DDE

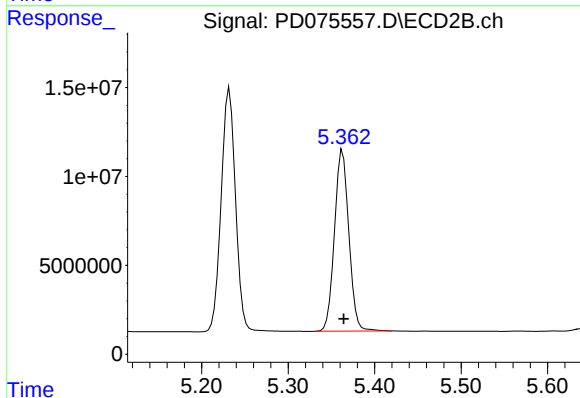
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 156714598
Conc: 121.90 ng/ml



#13 Dieldrin

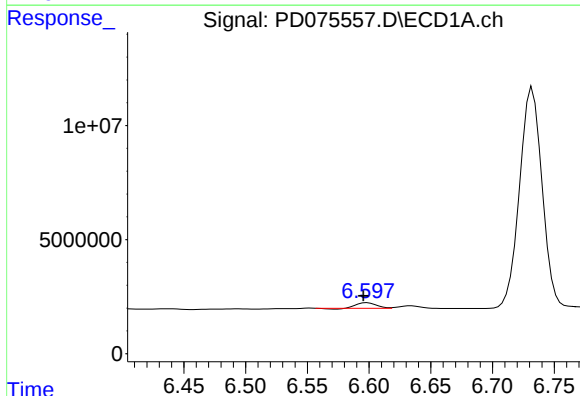
R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 288664313
Conc: 84.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



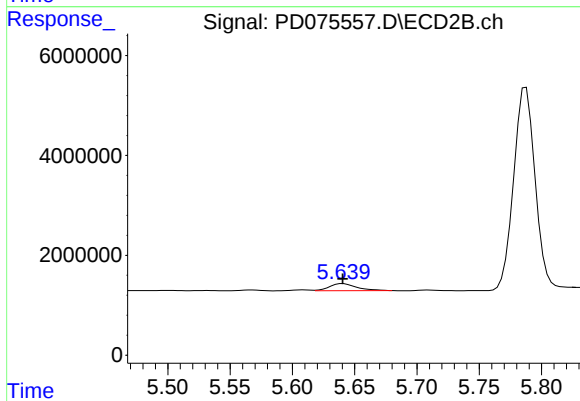
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 117258813
Conc: 85.94 ng/ml



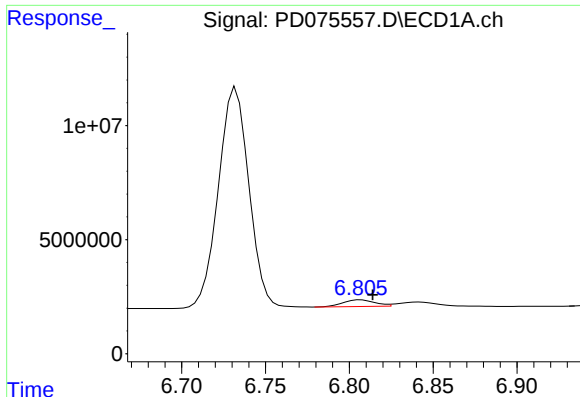
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 2645314
Conc: 0.91 ng/ml



#14 Endrin

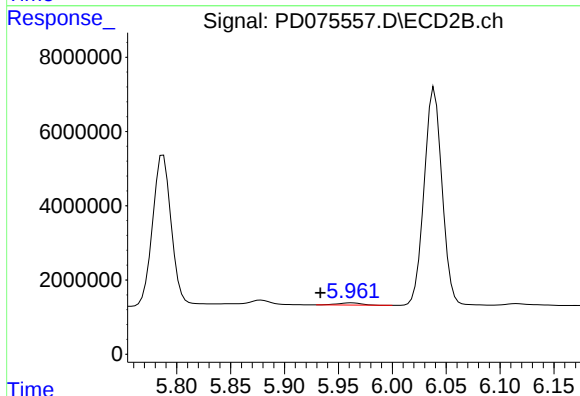
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 2134446
Conc: 1.75 ng/ml



#15 Endosulfan II

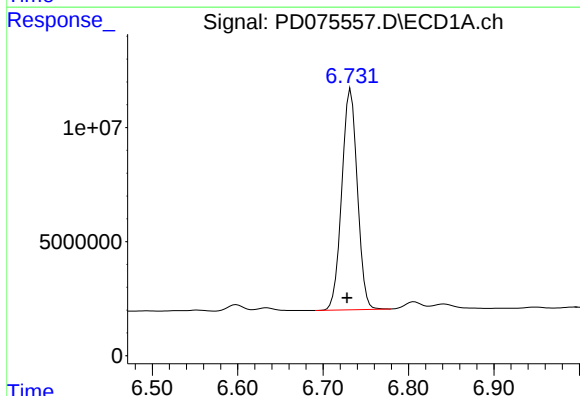
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 3847125
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



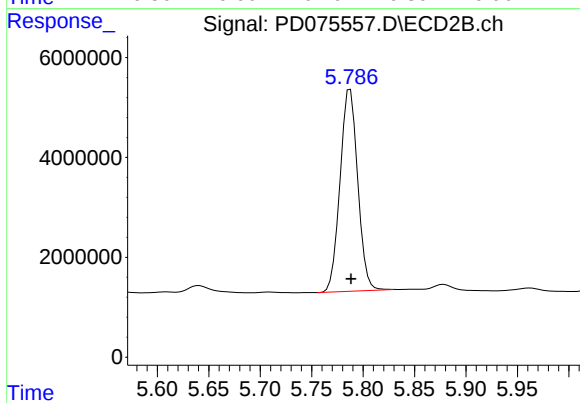
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.029 min
Response: 883593
Conc: 0.69 ng/ml



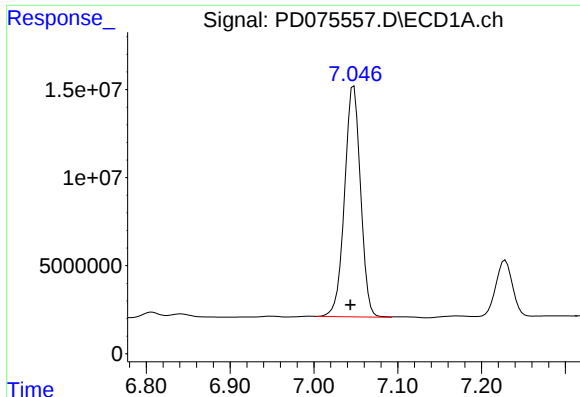
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.004 min
Response: 122555461
Conc: 50.72 ng/ml



#16 4,4'-DDD

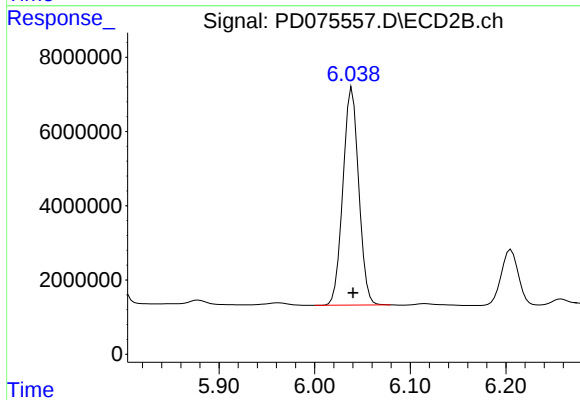
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 48372880
Conc: 48.79 ng/ml



#17 4,4'-DDT

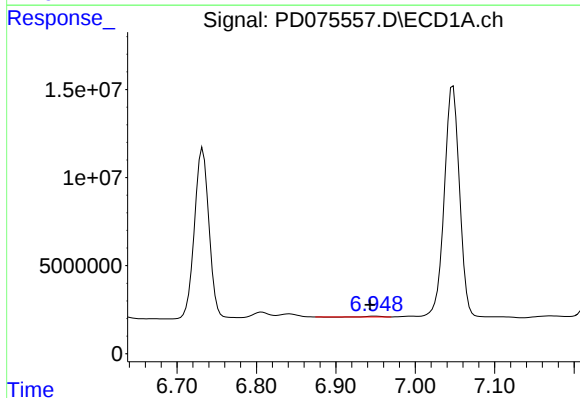
R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 174345247
Conc: 68.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



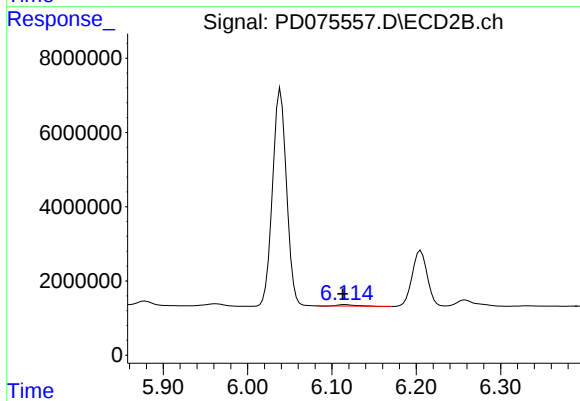
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 67515848
Conc: 66.99 ng/ml



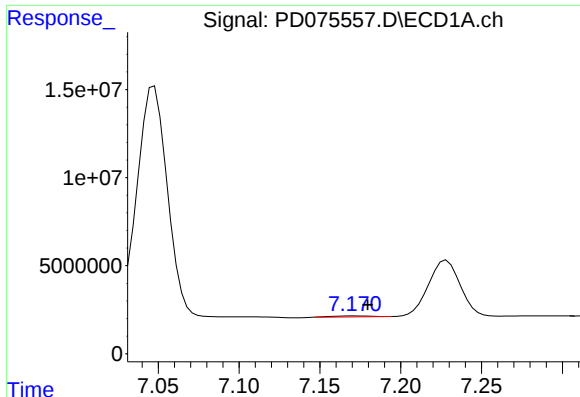
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 291705
Conc: 0.12 ng/ml



#18 Endrin aldehyde

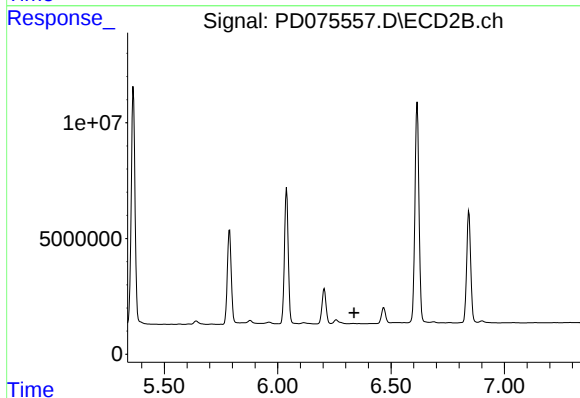
R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 514604
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

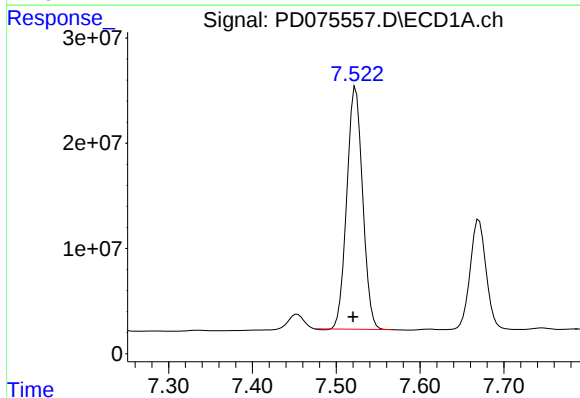
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 968326
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



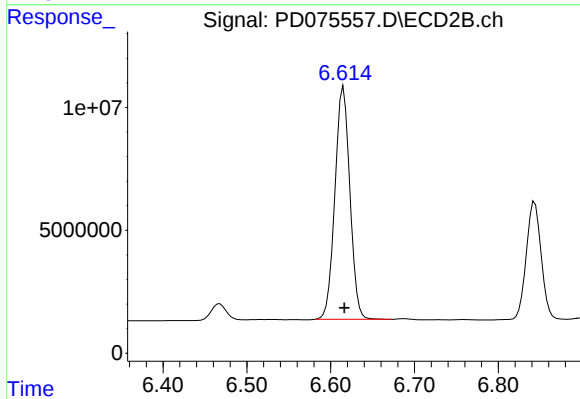
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



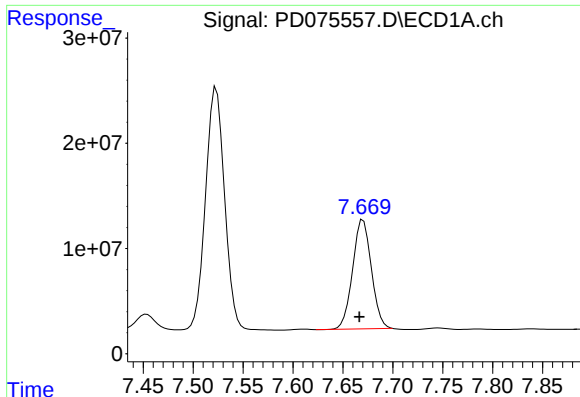
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 302605201
Conc: 206.00 ng/ml



#20 Methoxychlor

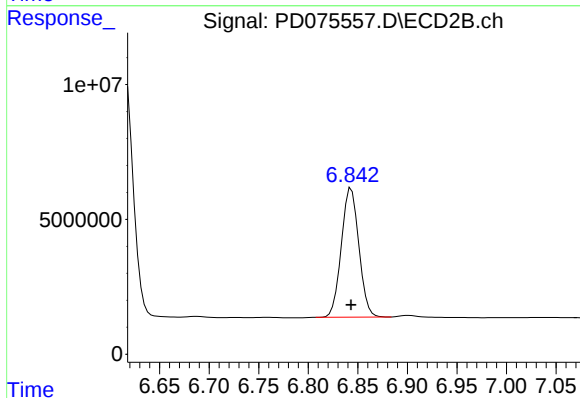
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 117316076
Conc: 204.82 ng/ml



#21 Endrin ketone

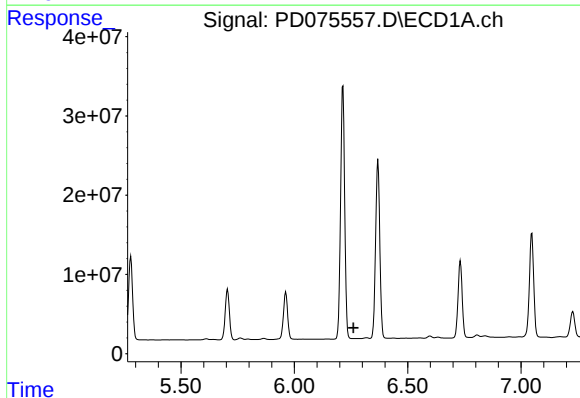
R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 135426182
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



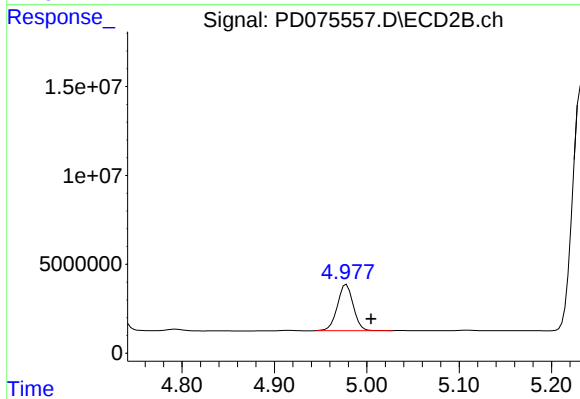
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 58851811
Conc: 44.63 ng/ml



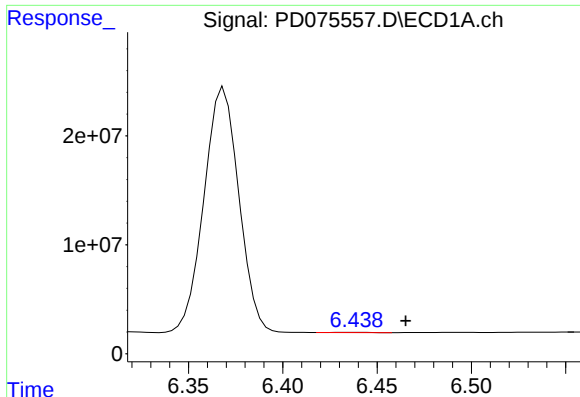
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: -59091
Conc: N.D.



#22 Toxaphene-1

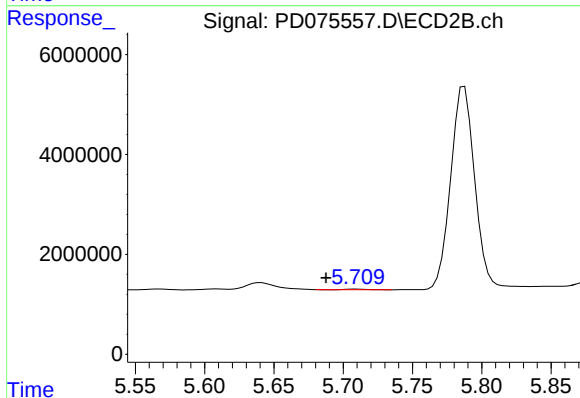
R.T.: 4.978 min
Delta R.T.: -0.027 min
Response: 31143907
Conc: 4509.21 ng/ml



#23 Toxaphene-2

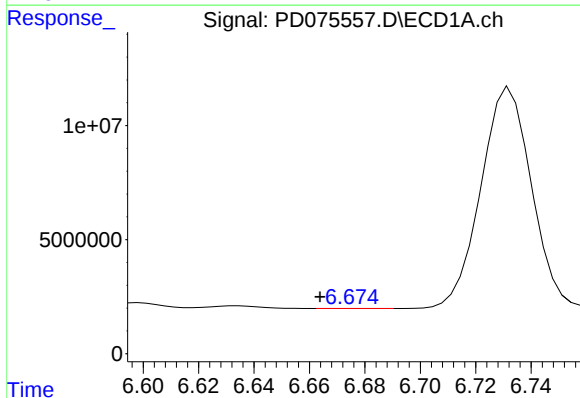
R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 261556
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



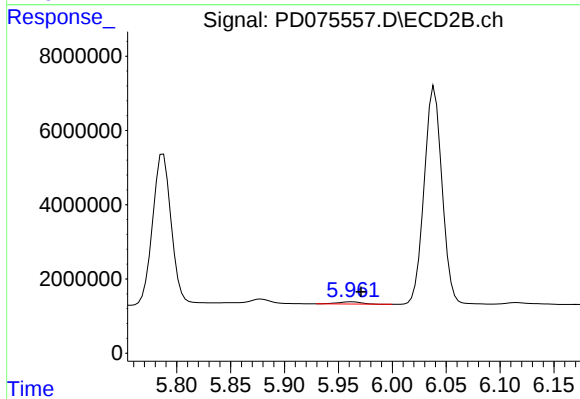
#23 Toxaphene-2

R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: 111343
Conc: 13.94 ng/ml



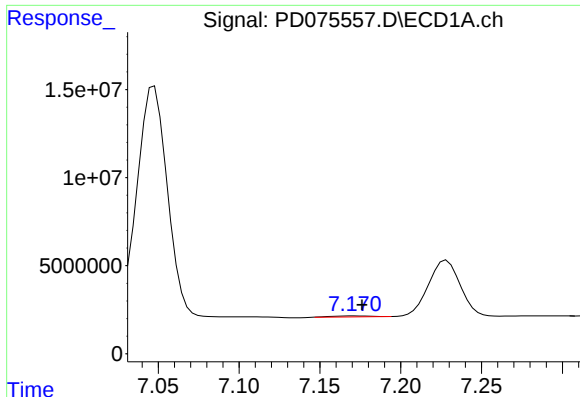
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 9024
Conc: 0.43 ng/ml



#24 Toxaphene-3

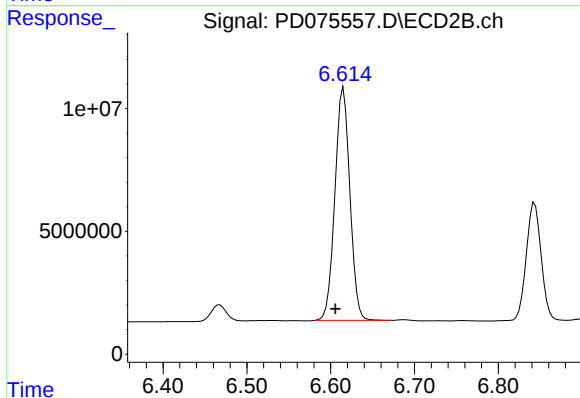
R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 883593
Conc: 100.85 ng/ml



#25 Toxaphene-4

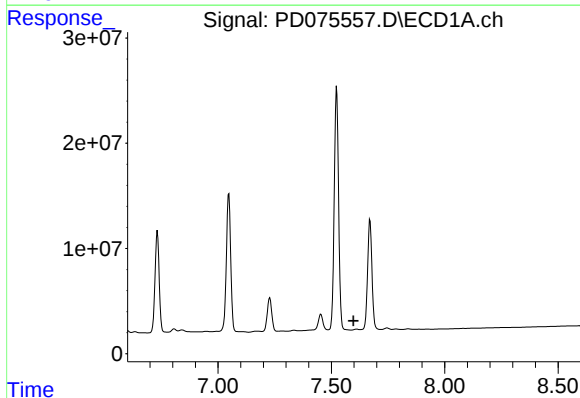
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 968326
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



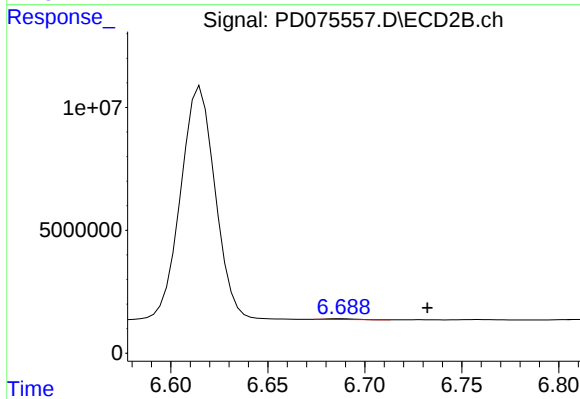
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.010 min
Response: 117316076
Conc: 4633.75 ng/ml



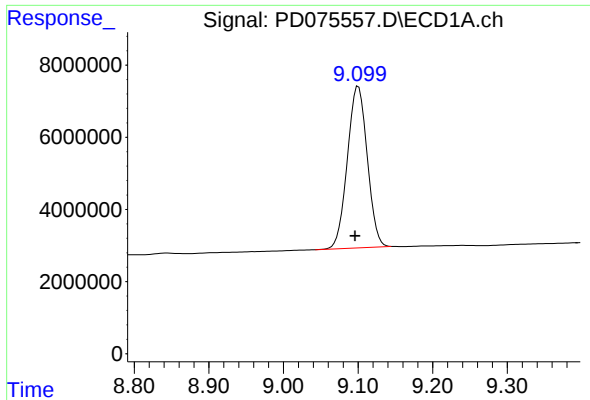
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: -31918
Conc: N.D.



#26 Toxaphene-5

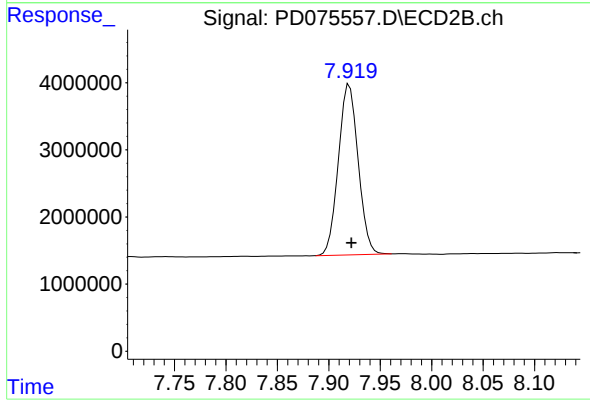
R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 340547
Conc: 9.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 83084439
Conc: 33.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 34062905
Conc: 36.07 ng/ml