

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122222\
 Data File : PD073433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 05:33
 Operator : AR\AJ
 Sample : INDA390
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:19:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122222CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 22 04:14:38 2022
 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

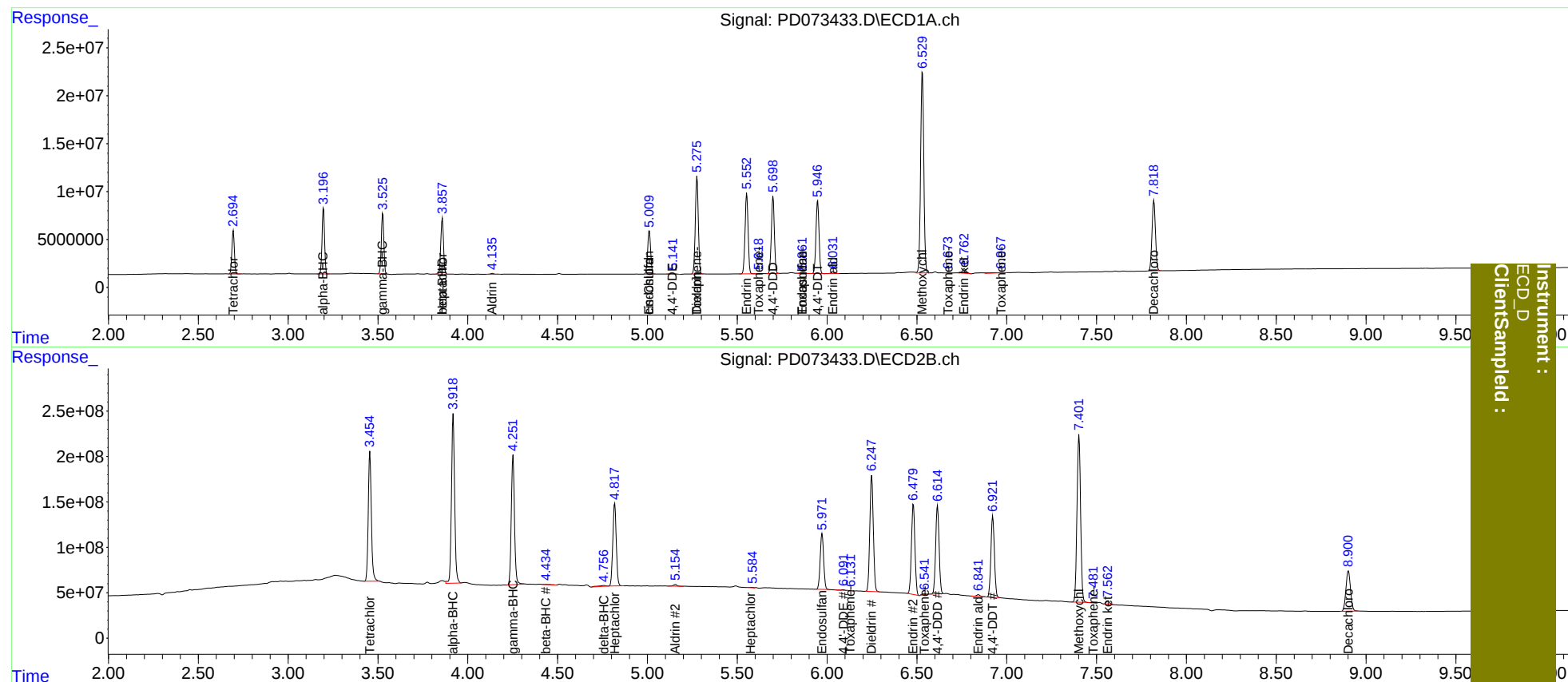
System Monitoring Compounds							
1)	SA Tetrachlo...	2.695	3.455	43248916	1718.8E6	20.320	22.975
27)	SA Decachlor...	7.819	8.902	97652694	786.3E6	38.303	40.040
Target Compounds							
2)	A alpha-BHC	3.197	3.919	66683218	2293.4E6	19.615	19.446
3)	MA gamma-BHC...	3.527	4.252	61562259	1763.6E6	19.357	19.841
4)	MA Heptachlor	3.859	4.818	62666885	1210.8E6	18.967	20.558
5)	MB Aldrin	4.136	5.156	1092232	25135137	0.337	0.494 #
6)	B beta-BHC	3.859f	4.434f	62666885	4065494	42.387	0.130 #
7)	B delta-BHC	0.000	4.758f	0	28923456	N.D.	0.412
8)	B Heptachlo...	0.000	5.576	0	8091717	N.D.	0.181
9)	A Endosulfan I	5.011	5.972	52809915	816.8E6	18.952	20.575
11)	B cis-Chlor...	5.011f	5.914	52809915	880877	17.597	<MDL #
12)	B 4,4'-DDE	5.140	6.090	769255	11187779	0.262	0.270
13)	MA Dieldrin	5.276	6.248	116.5E6	1734.7E6	38.075	42.190
14)	MA Endrin	5.553	6.480	98974971	1332.4E6	37.379	39.608
15)	B Endosulfa...	5.861	6.706	644438	-1776359	0.243	N.D. #
16)	A 4,4'-DDD	5.699	6.615	92618878	1295.6E6	38.663	40.866
17)	MA 4,4'-DDT	5.948	6.922	90001491	1211.9E6	37.136	40.158
18)	B Endrin al...	6.032	6.842	1864226	26206260	0.877	1.019
19)	B Endosulfa...	6.247	0.000	169709	0	<MDL	N.D. #
20)	A Methoxychlor	6.531	7.402	259.0E6	2559.9E6	194.039	207.531
21)	B Endrin ke...	6.764	7.564	6499923	44170141	2.175	1.489 #
22)	Toxaphene-1	5.276f	6.130	116.5E6	1128167	8805.339	3.785 #
23)	Toxaphene-2	5.620	6.543	32785	15534589	2.014	78.705 #
24)	Toxaphene-3	5.861	0.000	644438	0	30.557	N.D. #
25)	Toxaphene-4	6.674	0.000	638076	0	6.954	N.D. #
26)	Toxaphene-5	6.969	7.483	2248268	8855612	41.718	22.774 #

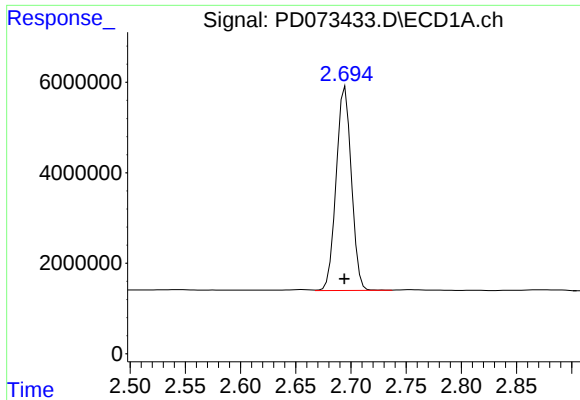
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122222\
Data File : PD073433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 05:33
Operator : AR\AJ
Sample : INDA390
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:19:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122222CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 22 04:14:38 2022
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

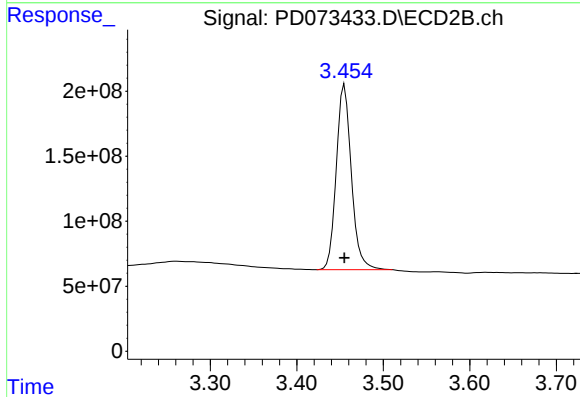




#1 Tetrachloro-m-xylene

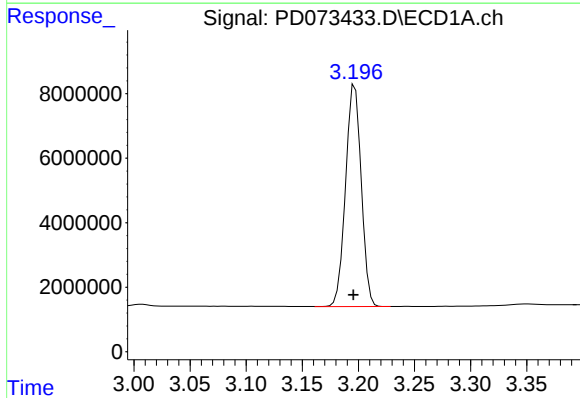
R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 43248916
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



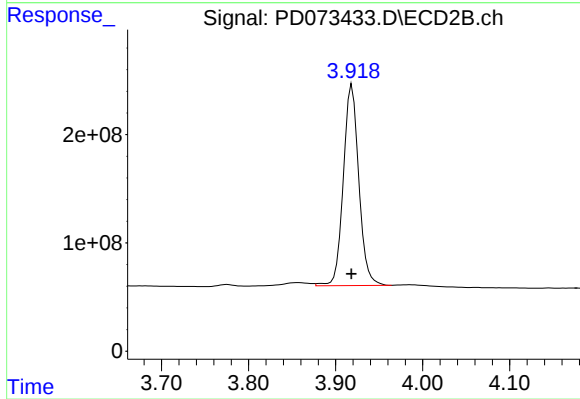
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 1718802280
Conc: 22.97 ng/ml



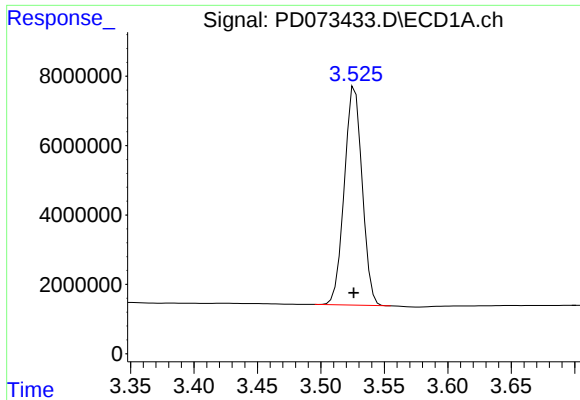
#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: 0.001 min
Response: 66683218
Conc: 19.62 ng/ml



#2 alpha-BHC

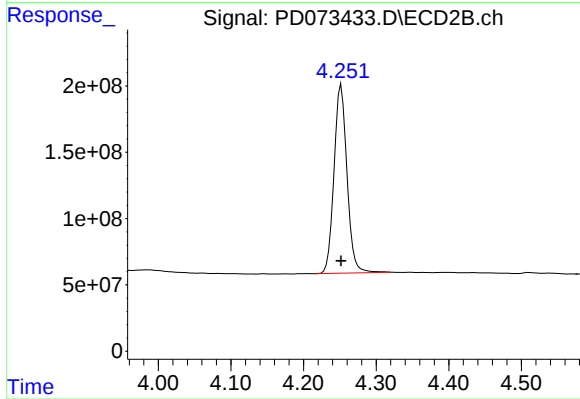
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 2293368861
Conc: 19.45 ng/ml



#3 gamma-BHC (Lindane)

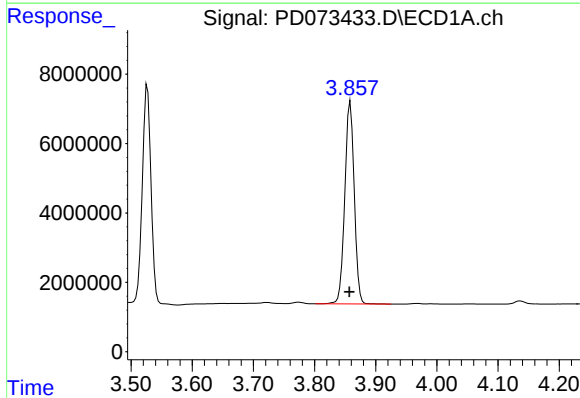
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 61562259
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



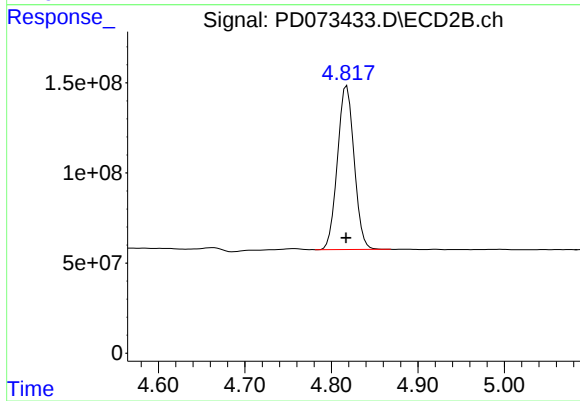
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 1763583459
Conc: 19.84 ng/ml



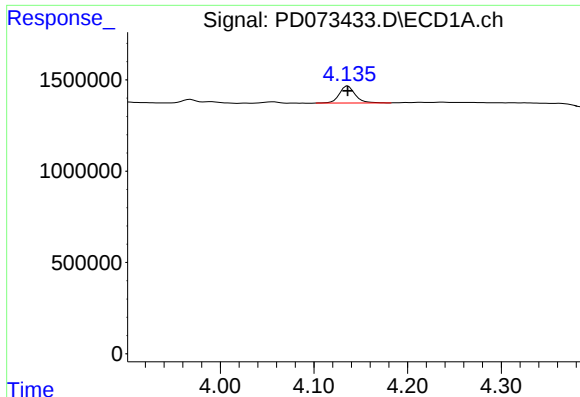
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: 0.001 min
Response: 62666885
Conc: 18.97 ng/ml



#4 Heptachlor

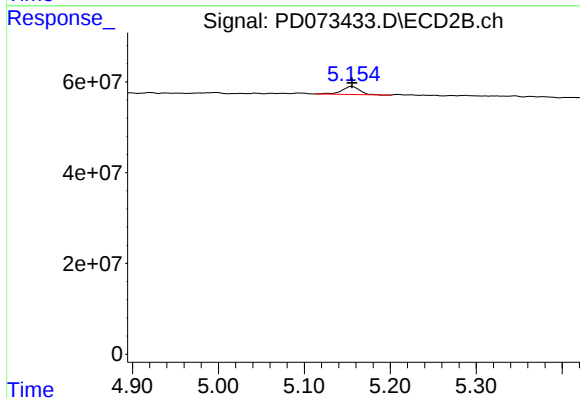
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1210824105
Conc: 20.56 ng/ml



#5 Aldrin

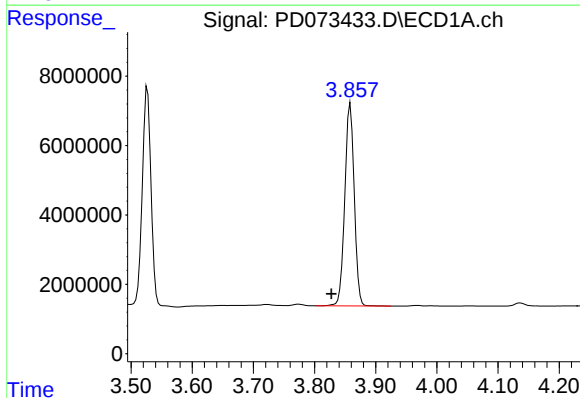
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1092232
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



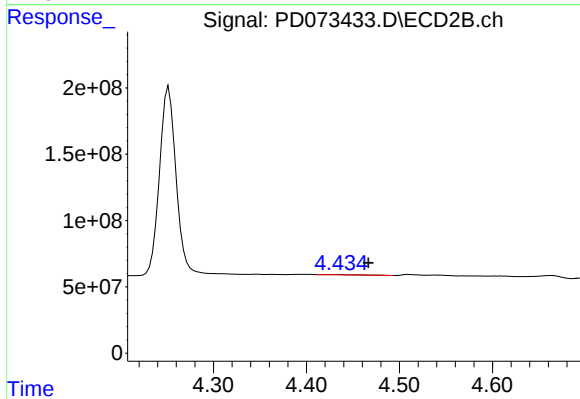
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 25135137
Conc: 0.49 ng/ml



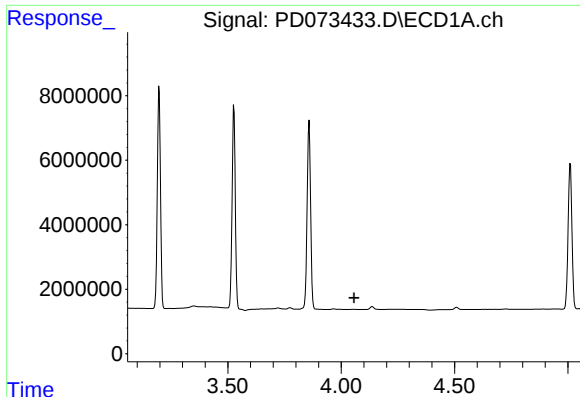
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: 0.031 min
Response: 62666885
Conc: 42.39 ng/ml



#6 beta-BHC

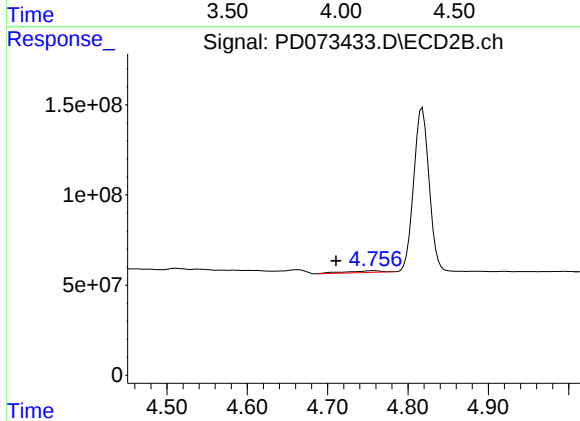
R.T.: 4.434 min
Delta R.T.: -0.032 min
Response: 4065494
Conc: 0.13 ng/ml



#7 delta-BHC

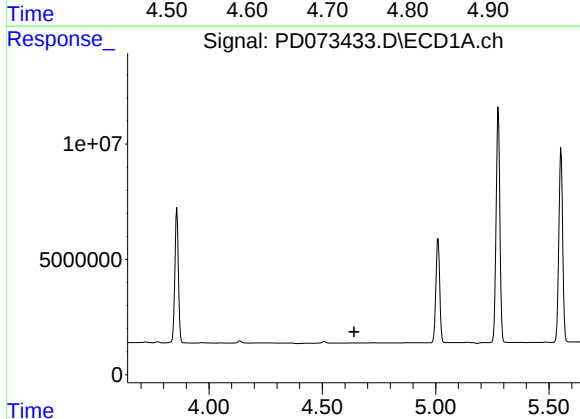
R.T.: 0.000 min
Exp R.T.: 4.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



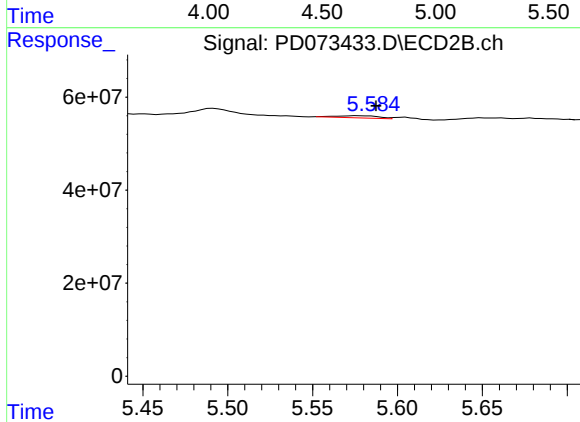
#7 delta-BHC

R.T.: 4.758 min
Delta R.T.: 0.047 min
Response: 28923456
Conc: 0.41 ng/ml



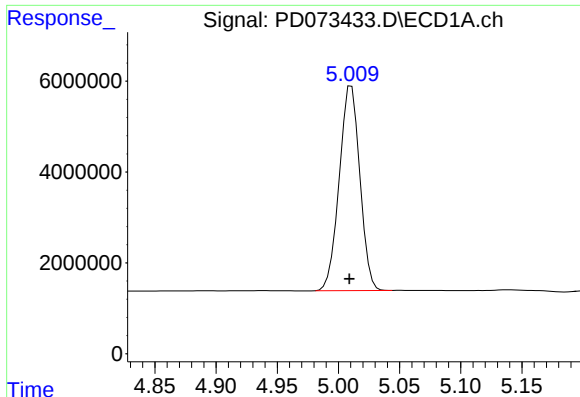
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

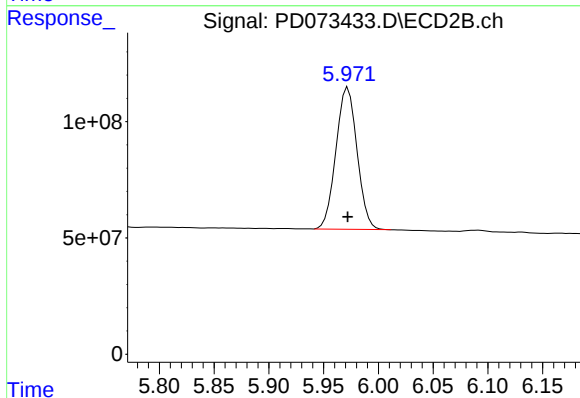
R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 8091717
Conc: 0.18 ng/ml



#9 Endosulfan I

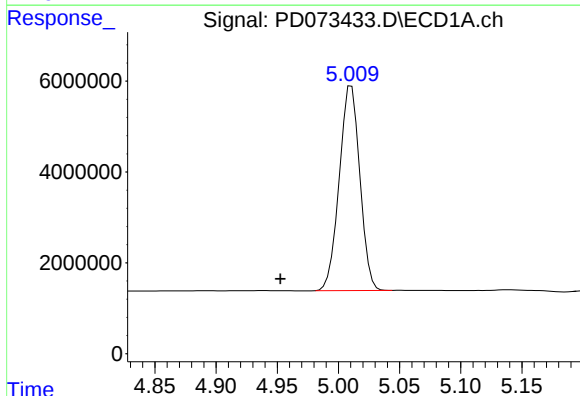
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 52809915
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



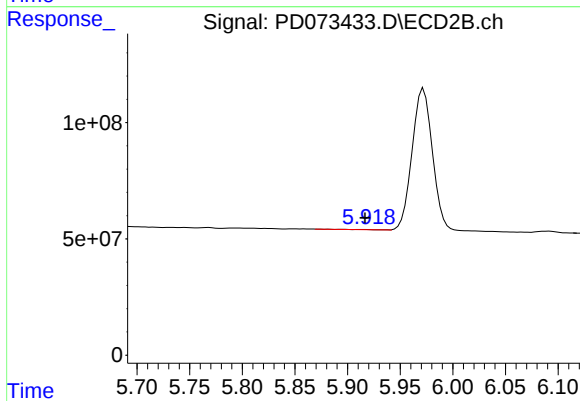
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 816828938
Conc: 20.58 ng/ml



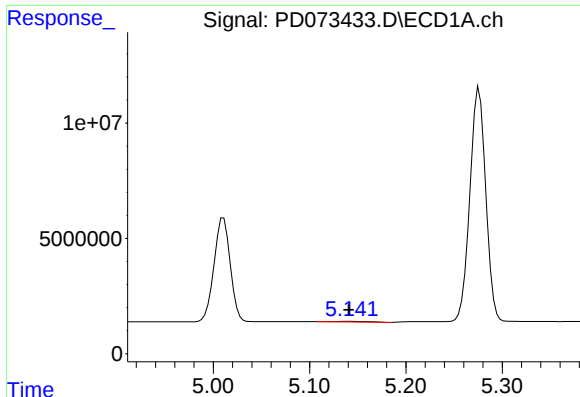
#11 cis-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.058 min
Response: 52809915
Conc: 17.60 ng/ml



#11 cis-Chlordane

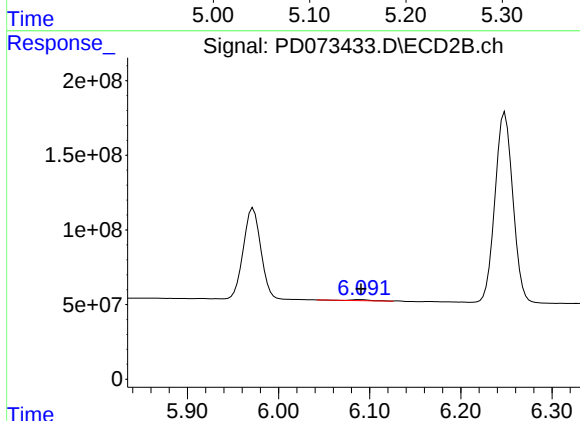
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 880877
Conc: N.D.



#12 4,4'-DDE

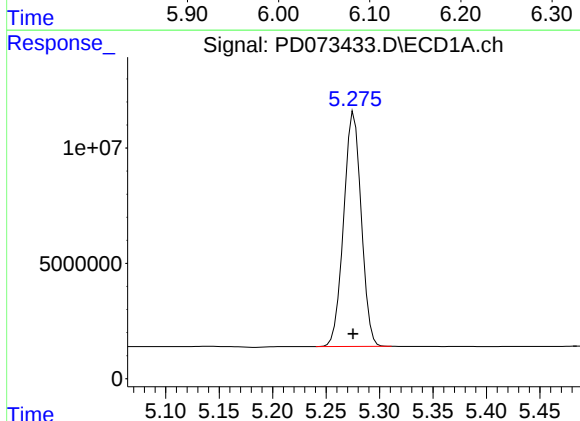
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 769255
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



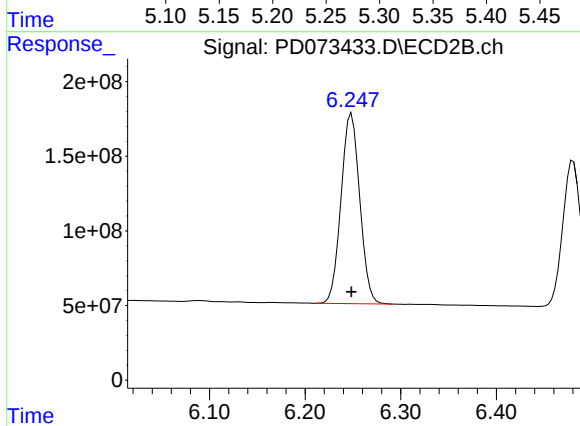
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 11187779
Conc: 0.27 ng/ml



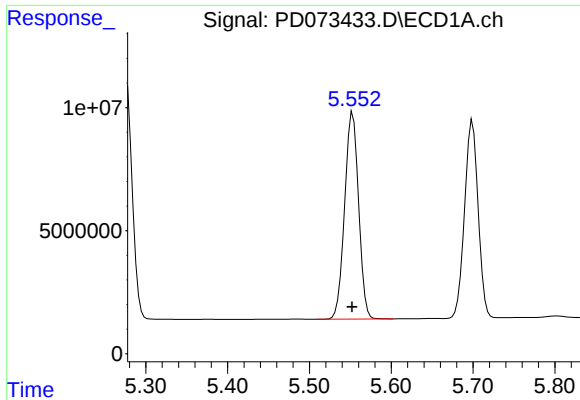
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 116485539
Conc: 38.07 ng/ml



#13 Dieldrin

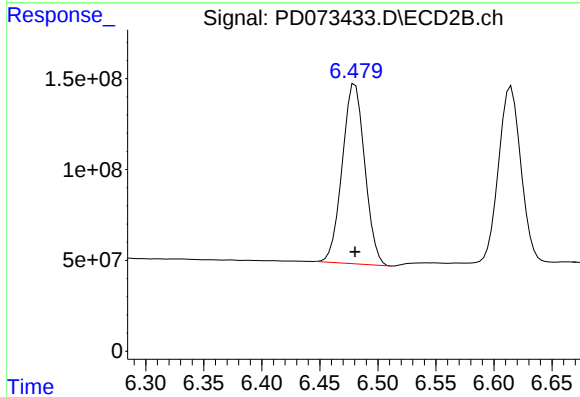
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1734675745
Conc: 42.19 ng/ml



#14 Endrin

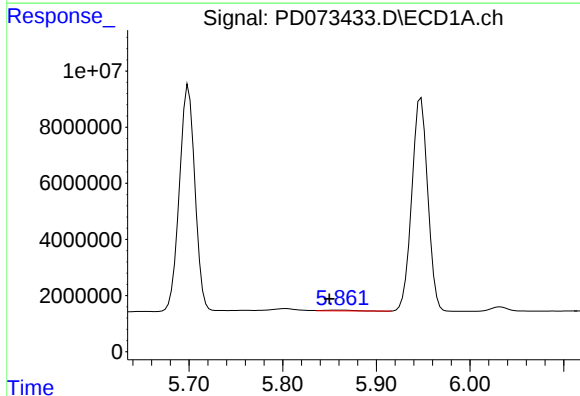
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 98974971
Conc: 37.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



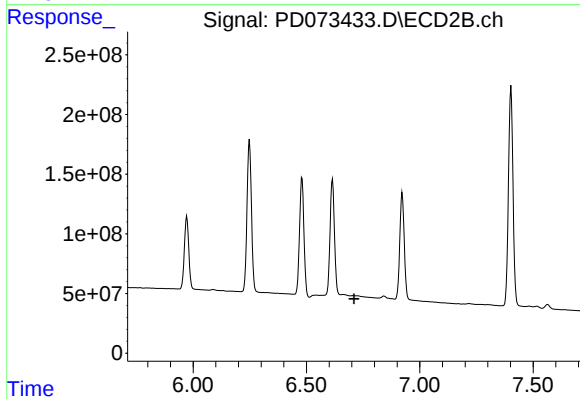
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1332424781
Conc: 39.61 ng/ml



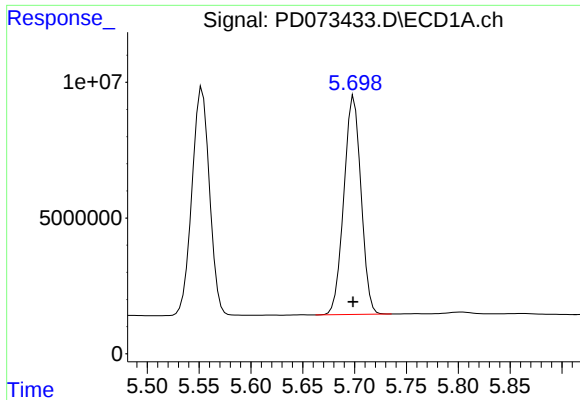
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 644438
Conc: 0.24 ng/ml



#15 Endosulfan II

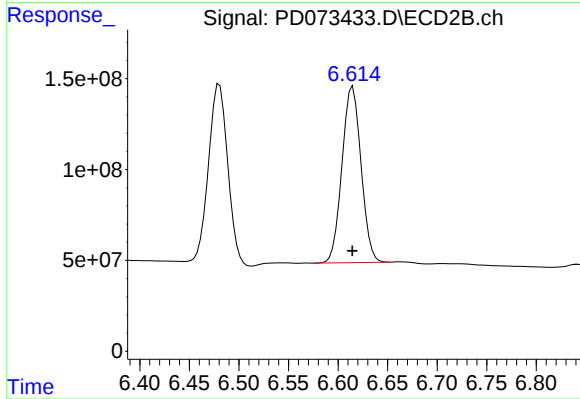
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: -1776359
Conc: N.D.



#16 4,4'-DDD

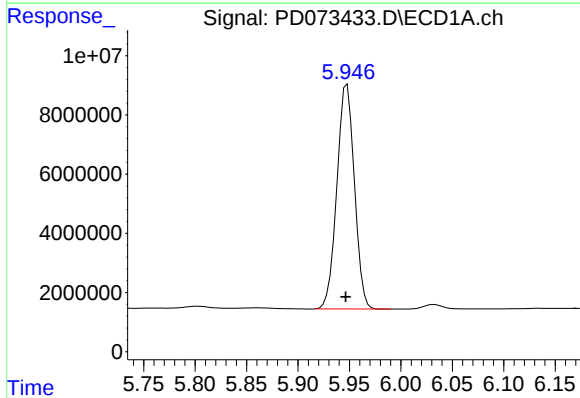
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 92618878
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



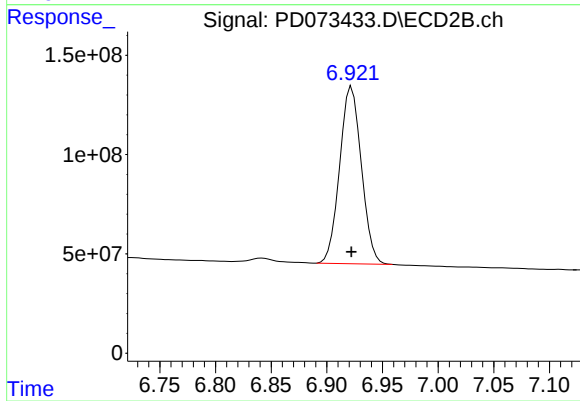
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 1295582877
Conc: 40.87 ng/ml



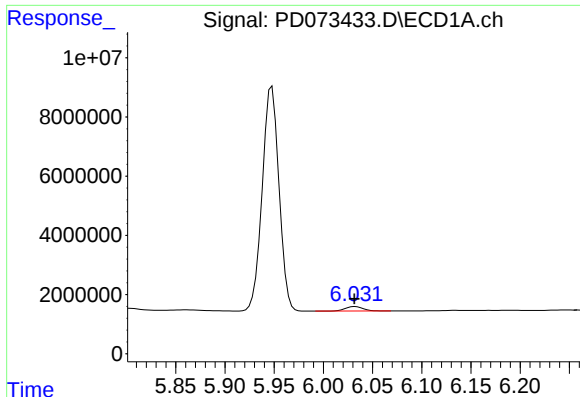
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 90001491
Conc: 37.14 ng/ml



#17 4,4'-DDT

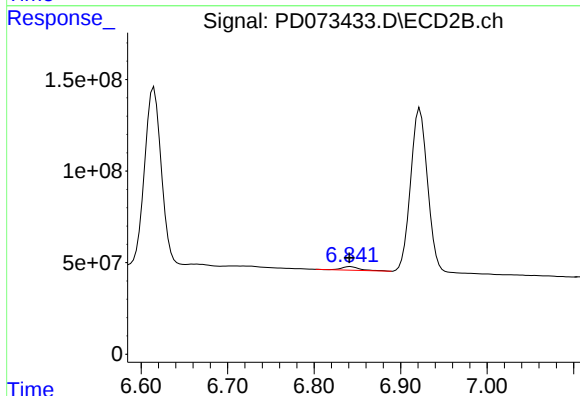
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1211858842
Conc: 40.16 ng/ml



#18 Endrin aldehyde

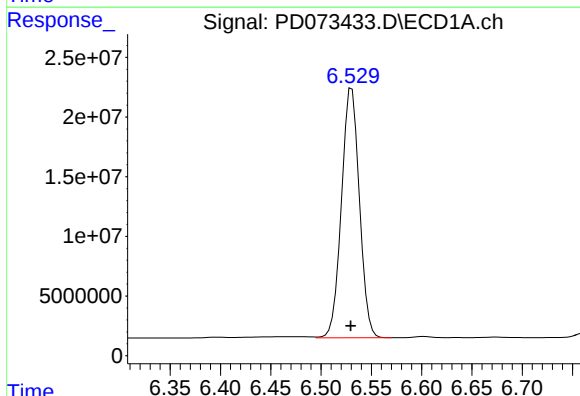
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1864226
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



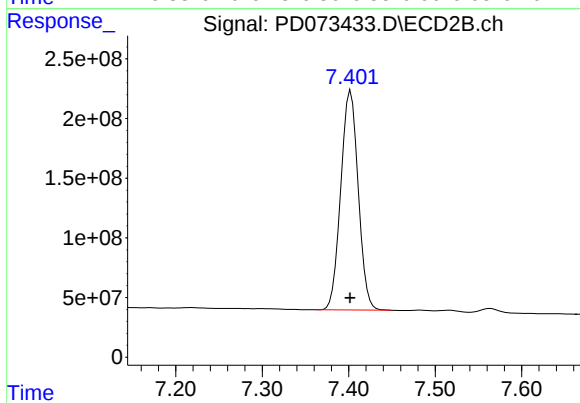
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 26206260
Conc: 1.02 ng/ml



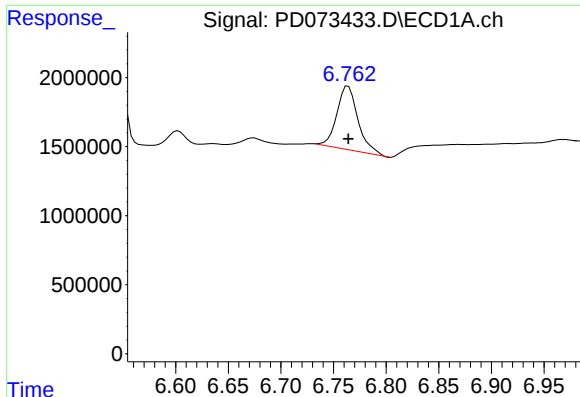
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 258965505
Conc: 194.04 ng/ml



#20 Methoxychlor

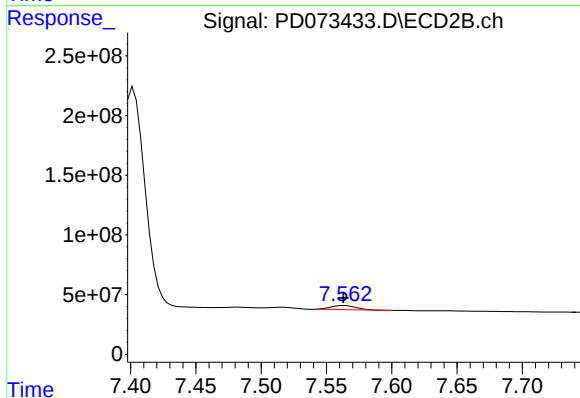
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 2559878319
Conc: 207.53 ng/ml



#21 Endrin ketone

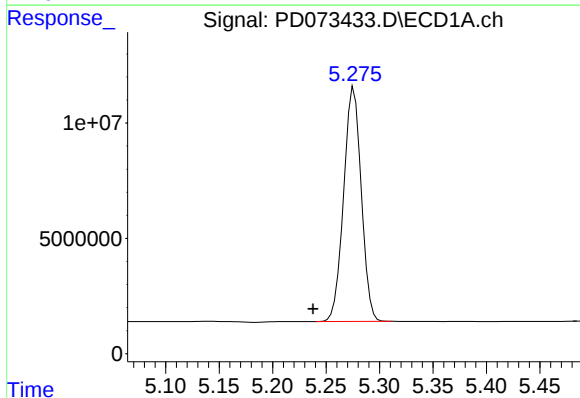
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 6499923
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



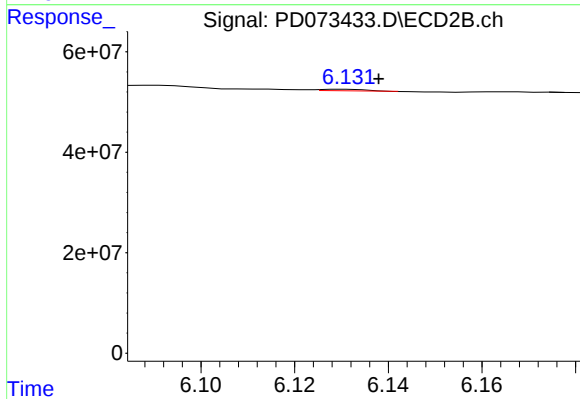
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 44170141
Conc: 1.49 ng/ml



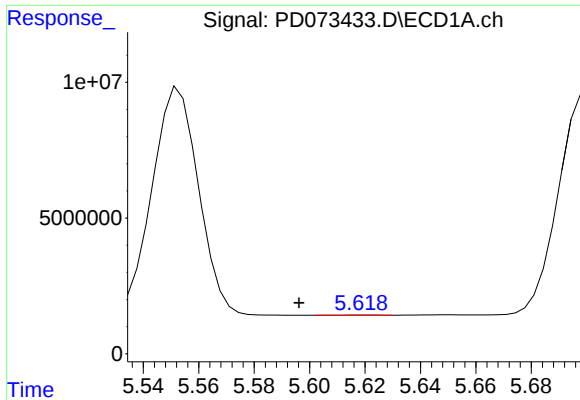
#22 Toxaphene-1

R.T.: 5.276 min
Delta R.T.: 0.038 min
Response: 116485539
Conc: 8805.34 ng/ml



#22 Toxaphene-1

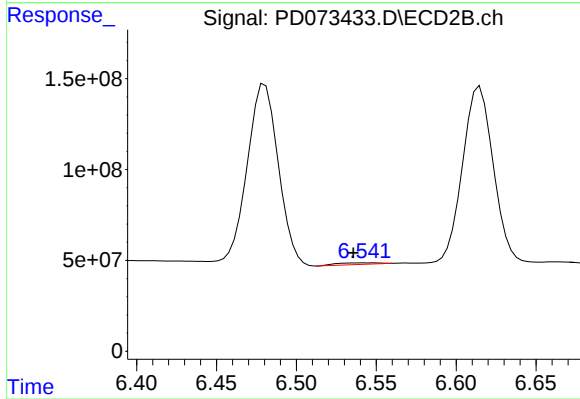
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 1128167
Conc: 3.79 ng/ml



#23 Toxaphene-2

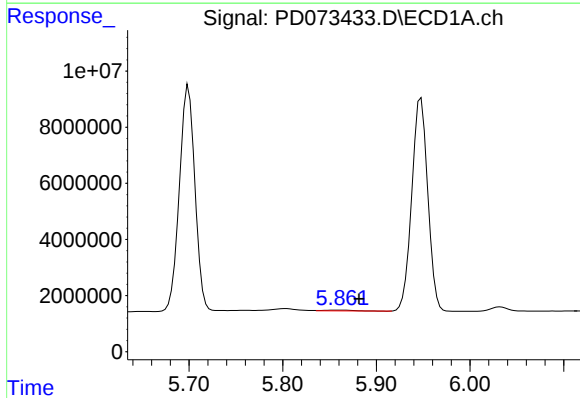
R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 32785
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



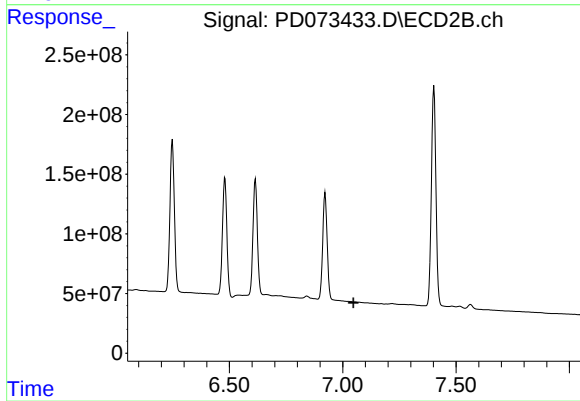
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 15534589
Conc: 78.71 ng/ml



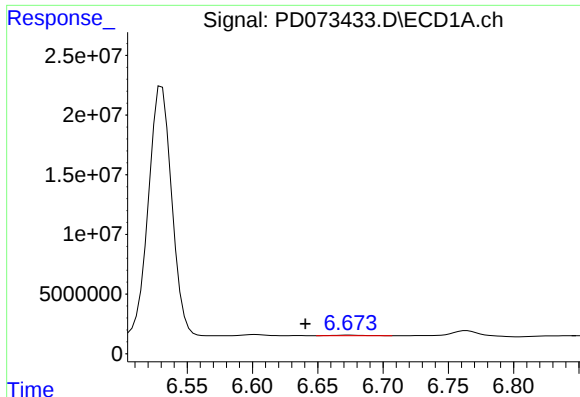
#24 Toxaphene-3

R.T.: 5.861 min
Delta R.T.: -0.020 min
Response: 644438
Conc: 30.56 ng/ml



#24 Toxaphene-3

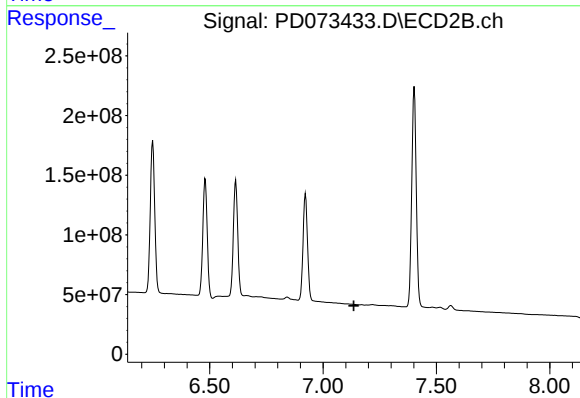
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

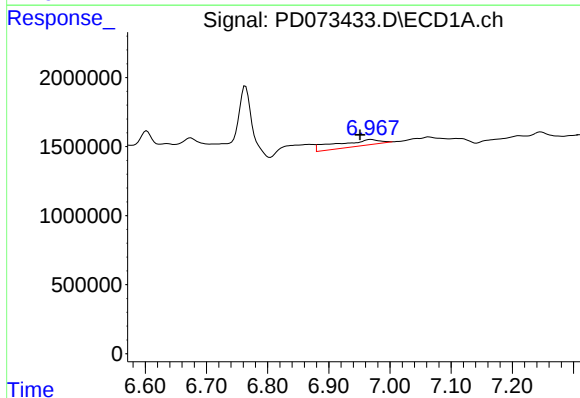
R.T.: 6.674 min
Delta R.T.: 0.034 min
Response: 638076
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



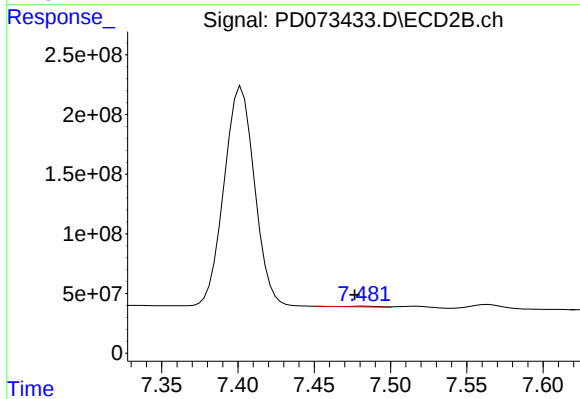
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



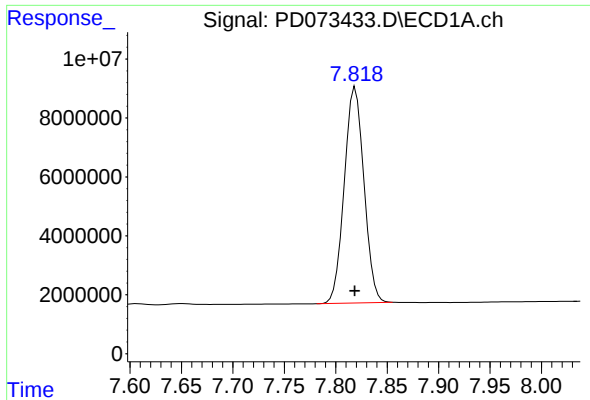
#26 Toxaphene-5

R.T.: 6.969 min
Delta R.T.: 0.018 min
Response: 2248268
Conc: 41.72 ng/ml



#26 Toxaphene-5

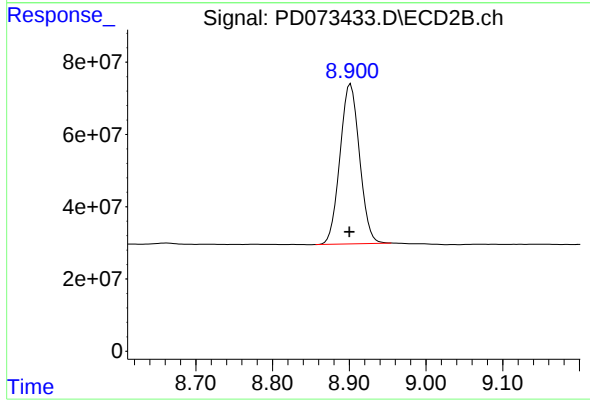
R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 8855612
Conc: 22.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 97652694
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.001 min
Response: 786261495
Conc: 40.04 ng/ml