

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 21:05
 Operator : AR\AJ
 Sample : INDA201
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:21:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 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

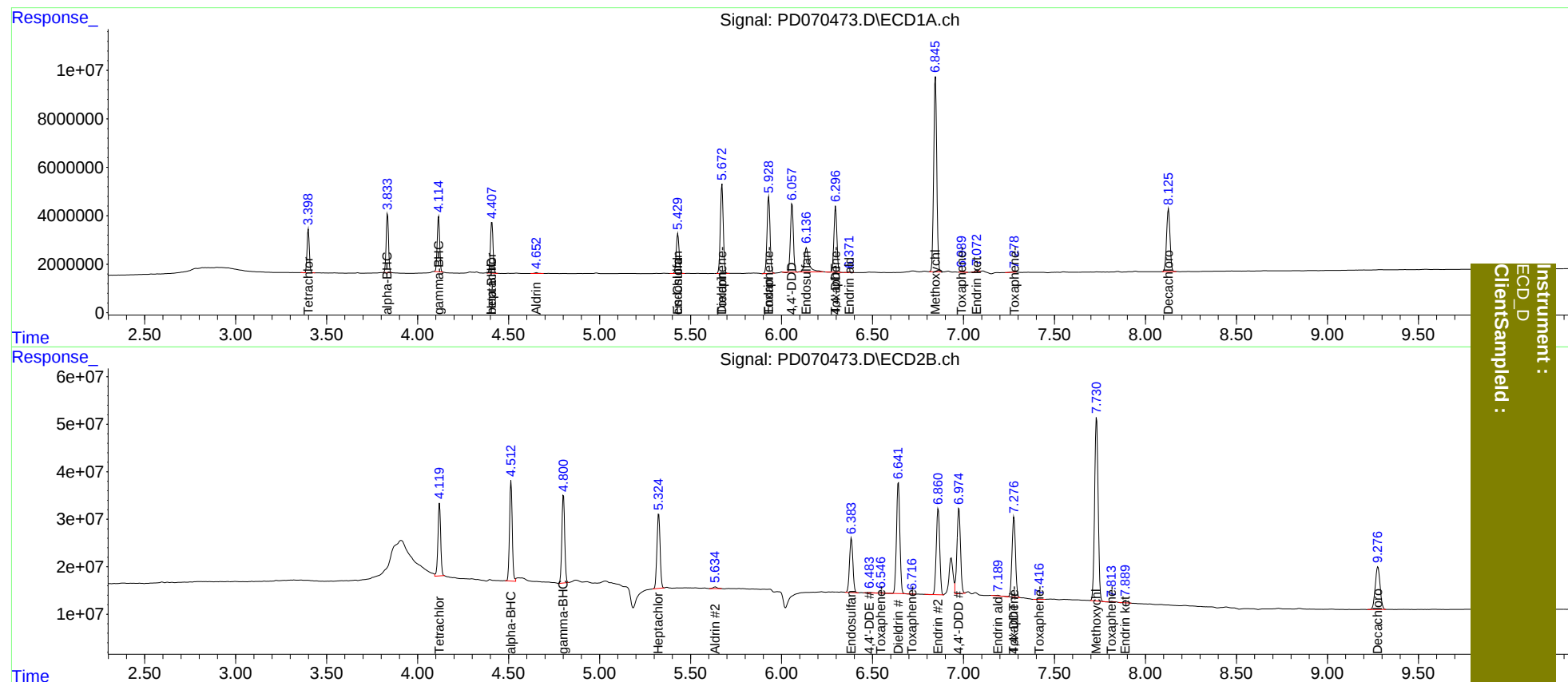
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	15456717	159.9E6	10.139	11.218
27)	SA Decachlor...	8.127	9.278	33926379	164.7E6	21.101	22.545
Target Compounds							
2)	A alpha-BHC	3.835	4.514	21709464	218.3E6	9.512	10.601
3)	MA gamma-BHC...	4.116	4.802	21122256	200.2E6	9.686	10.742
4)	MA Heptachlor	4.409	5.325	21184451	189.3E6	9.823	10.849
5)	MB Aldrin	4.653	5.636	466067	5612160	0.215	0.327 #
6)	B beta-BHC	4.409f	4.976	21184451	-1160482	21.118	N.D. #
9)	A Endosulfan I	5.430	6.384	18224365	148.3E6	10.029	11.069
11)	B cis-Chlor...	5.430f	6.329	18224365	857945	8.963	<MDL #
12)	B 4,4'-DDE	0.000	6.484	0	1946185	N.D.	0.141
13)	MA Dieldrin	5.673	6.642	40593184	301.1E6	19.609	21.756
14)	MA Endrin	5.930	6.861	36095459	239.1E6	19.638	21.426
15)	B Endosulfa...	6.137f	7.066	17379793	983673	10.165	<MDL #
16)	A 4,4'-DDD	6.058	6.975	30840817	243.8E6	19.160	22.005
17)	MA 4,4'-DDT	6.297	7.277	30627487	222.2E6	18.890	21.410
18)	B Endrin al...	6.373	7.188	378577	2890496	0.250	0.306
19)	B Endosulfa...	0.000	7.419	0	64282	N.D.	<MDL
20)	A Methoxychlor	6.846	7.731	93747969	522.1E6	105.133	111.771
21)	B Endrin ke...	7.075	7.890	829872	6512365	0.414	0.593 #
22)	Toxaphene-1	5.673f	6.547	40593184	2260667	3795.754	21.632 #
23)	Toxaphene-2	5.930f	6.716	36095459	11187	3153.848	0.102 #
24)	Toxaphene-3	6.297f	7.277f	30627487	222.2E6	2513.738	756.888 #
25)	Toxaphene-4	6.990	7.419	352821	64282	6.556	0.287 #
26)	Toxaphene-5	7.280	7.815	190320	1441834	8.323	9.850

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

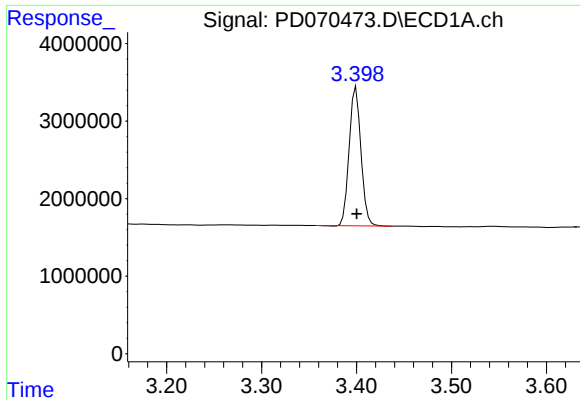
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 21:05
Operator : AR\AJ
Sample : INDA201
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:21:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 2022
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



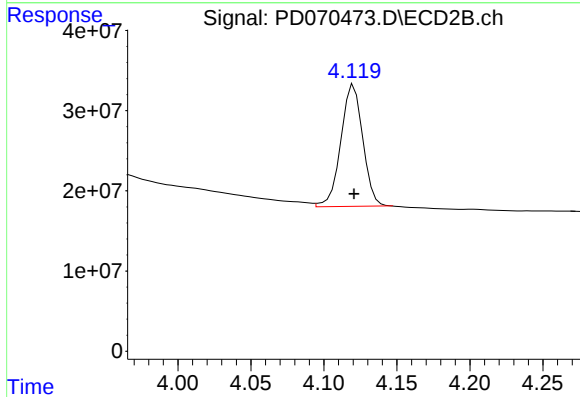
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

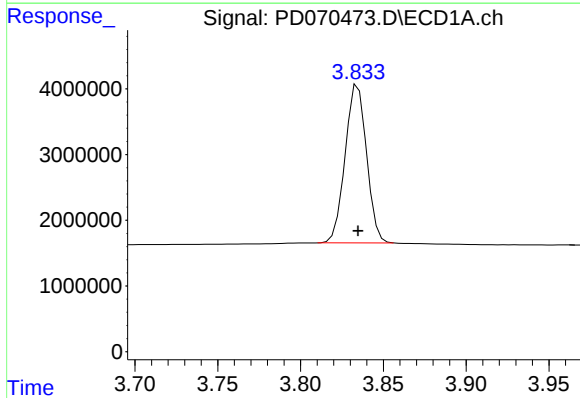
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 15456717
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



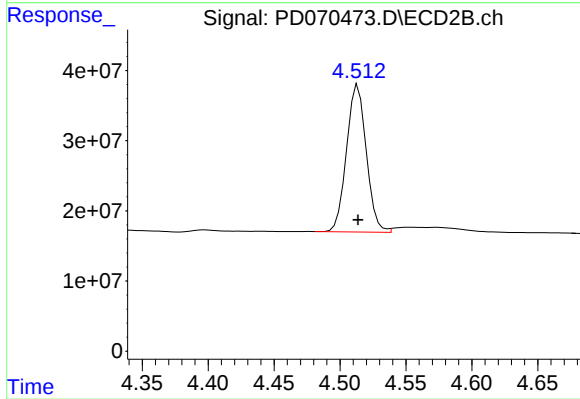
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 159857159
Conc: 11.22 ng/ml



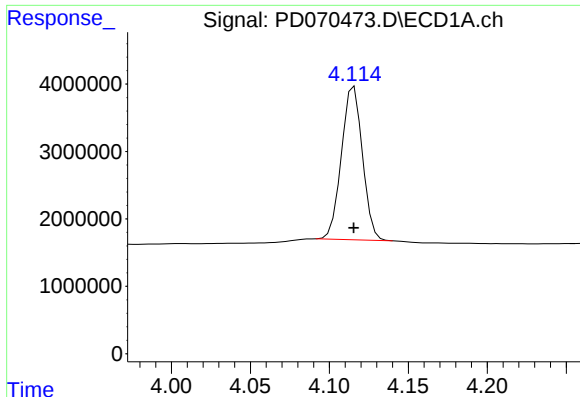
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 21709464
Conc: 9.51 ng/ml



#2 alpha-BHC

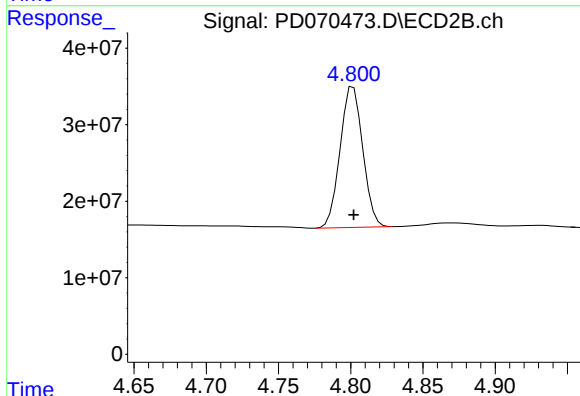
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 218299156
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

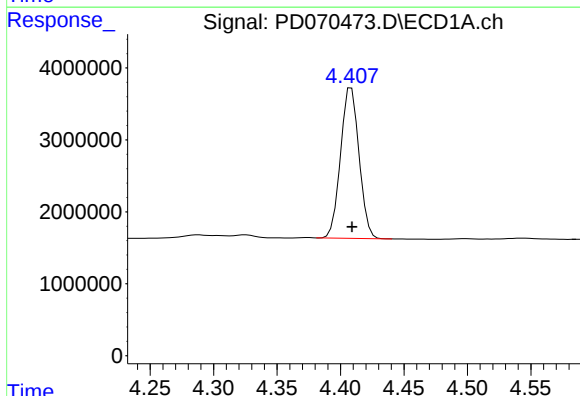
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 21122256
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



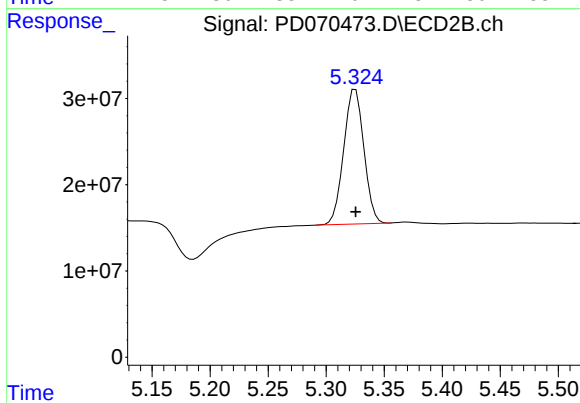
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 200170213
Conc: 10.74 ng/ml



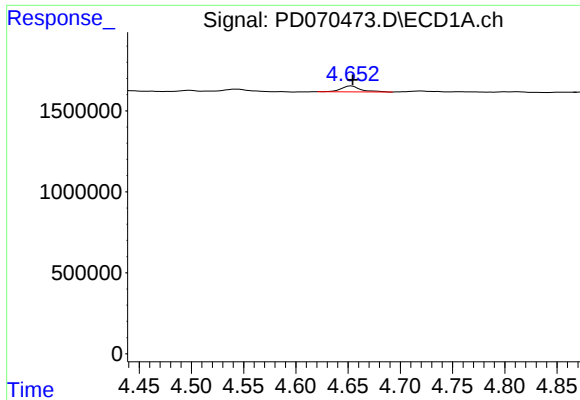
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 21184451
Conc: 9.82 ng/ml



#4 Heptachlor

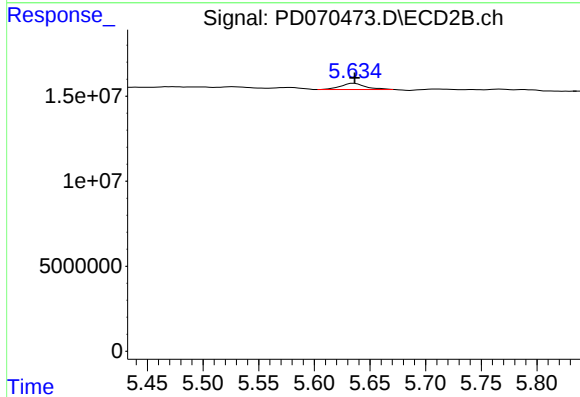
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 189269636
Conc: 10.85 ng/ml



#5 Aldrin

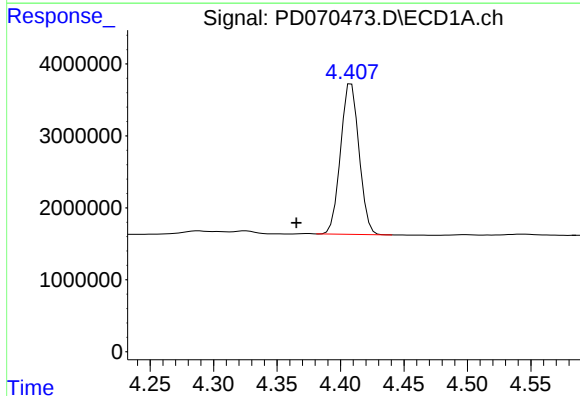
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 466067
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



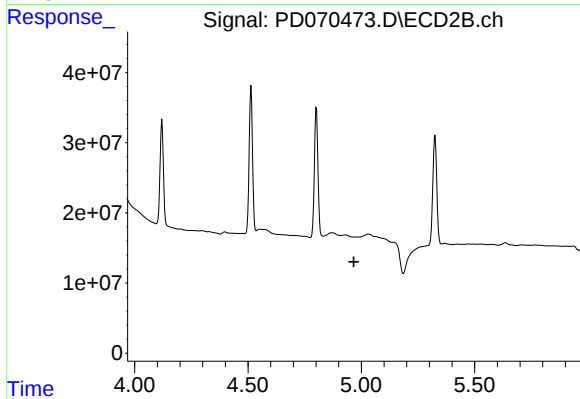
#5 Aldrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 5612160
Conc: 0.33 ng/ml



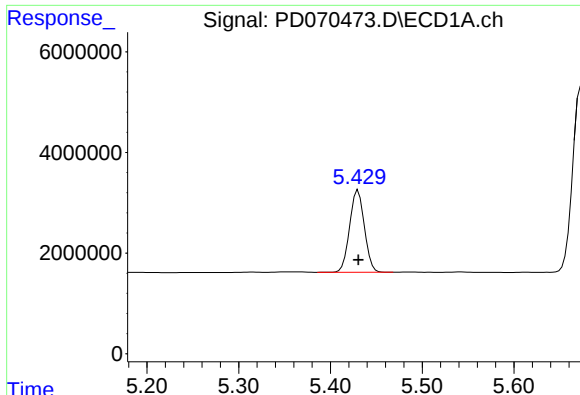
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.043 min
Response: 21184451
Conc: 21.12 ng/ml



#6 beta-BHC

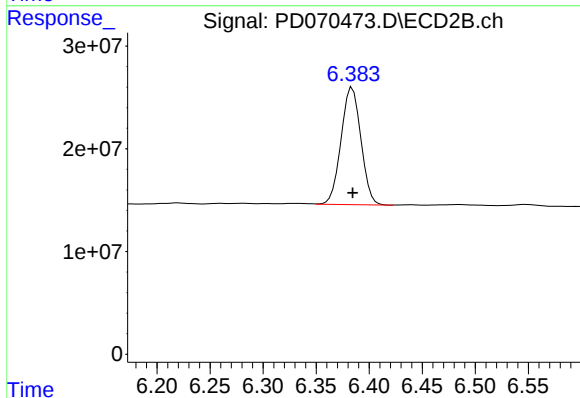
R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: -1160482
Conc: N.D.



#9 Endosulfan I

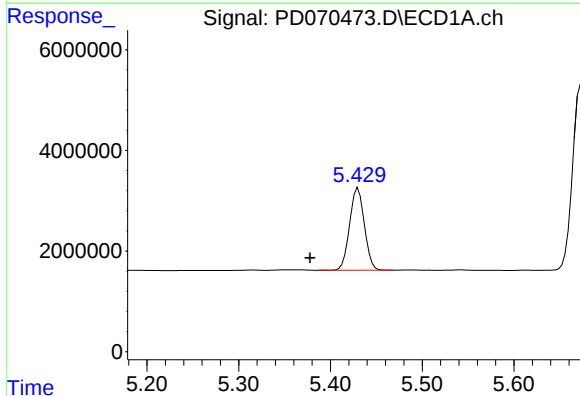
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 18224365
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



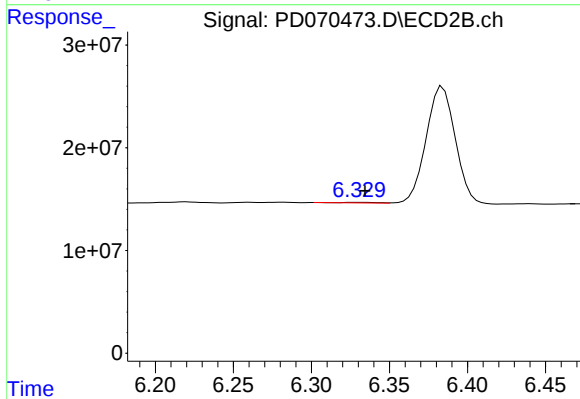
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 148336811
Conc: 11.07 ng/ml



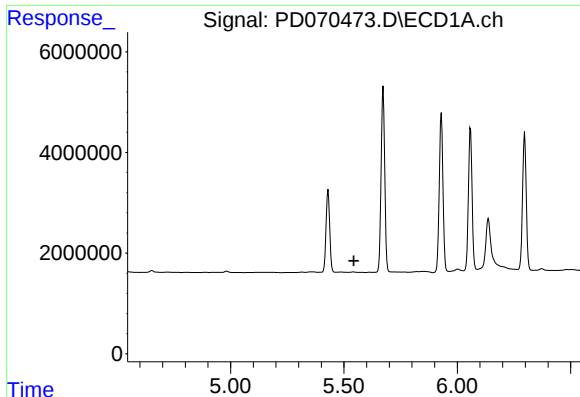
#11 cis-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.052 min
Response: 18224365
Conc: 8.96 ng/ml



#11 cis-Chlordane

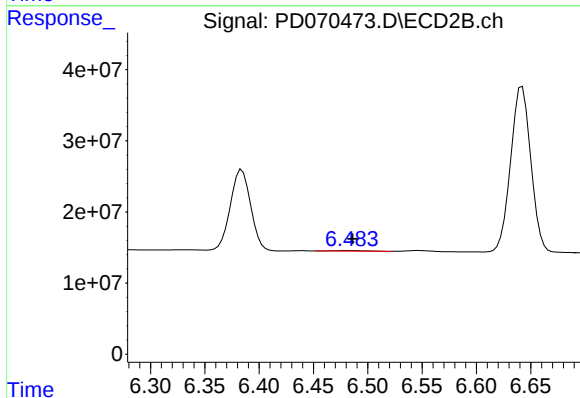
R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 857945
Conc: N.D.



#12 4,4'-DDE

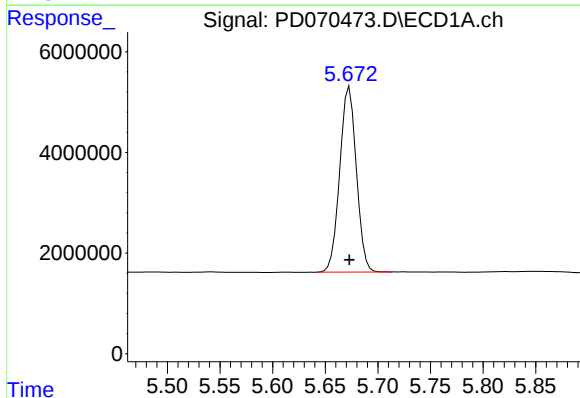
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



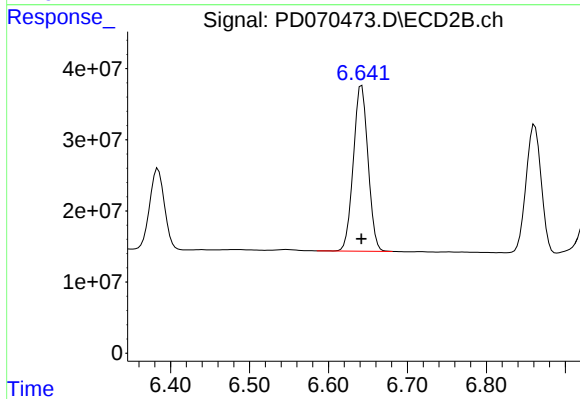
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 1946185
Conc: 0.14 ng/ml



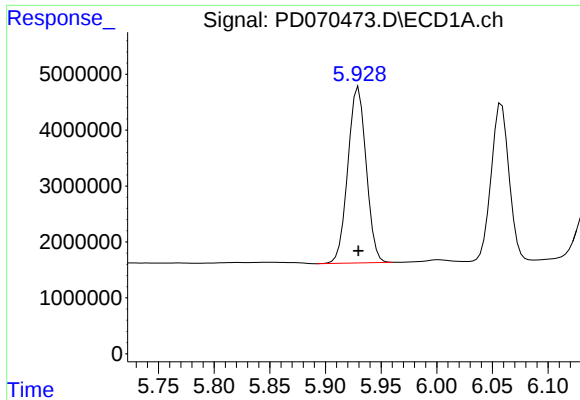
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 40593184
Conc: 19.61 ng/ml



#13 Dieldrin

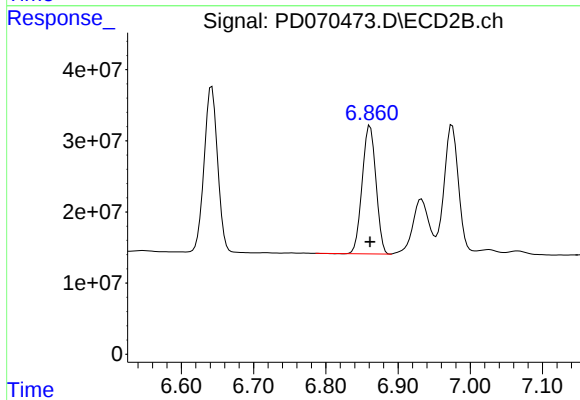
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 301081589
Conc: 21.76 ng/ml



#14 Endrin

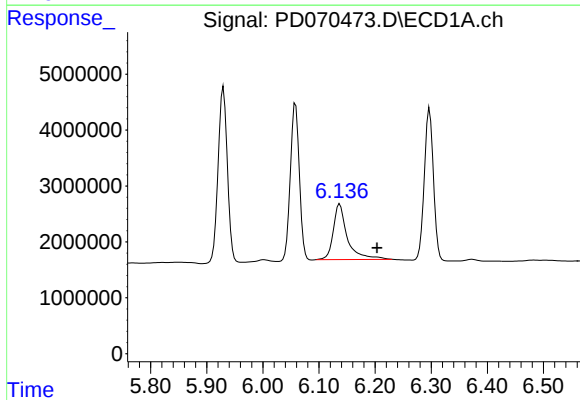
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 36095459
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



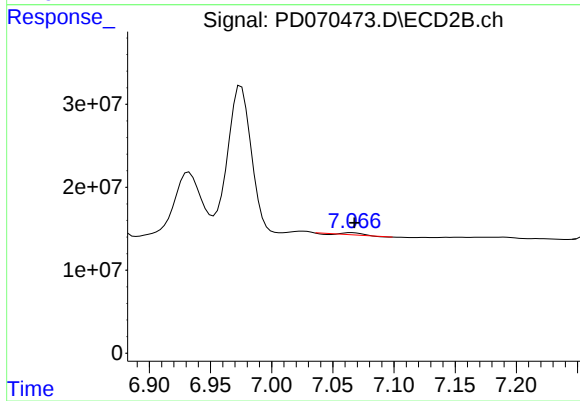
#14 Endrin

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 239088797
Conc: 21.43 ng/ml



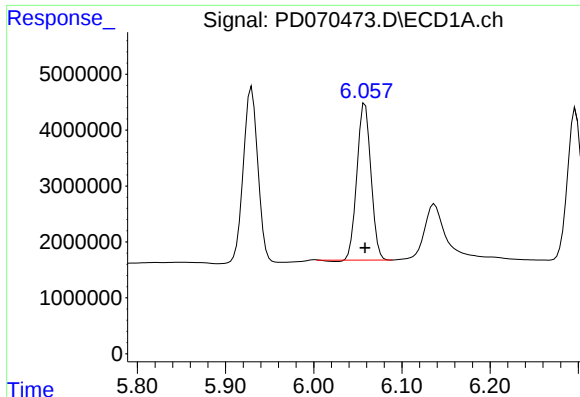
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.066 min
Response: 17379793
Conc: 10.16 ng/ml



#15 Endosulfan II

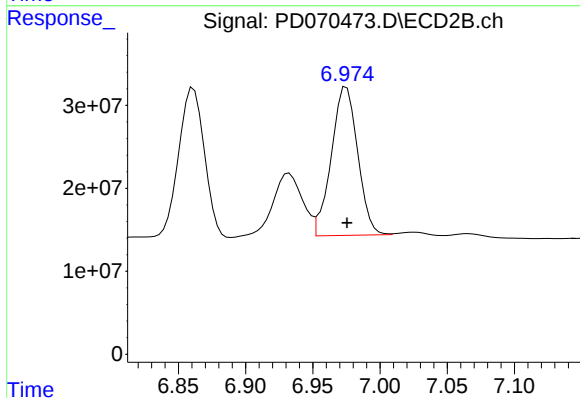
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 983673
Conc: N.D.



#16 4,4'-DDD

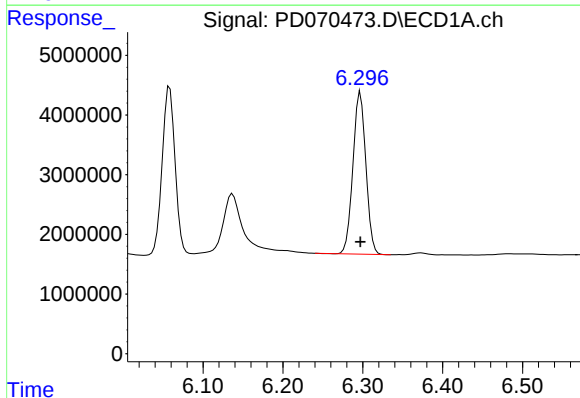
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 30840817
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



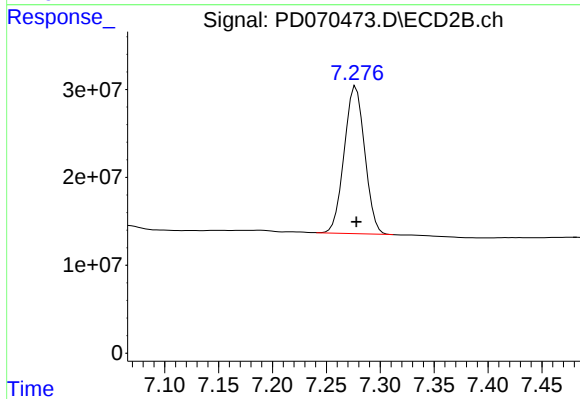
#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 243822388
Conc: 22.00 ng/ml



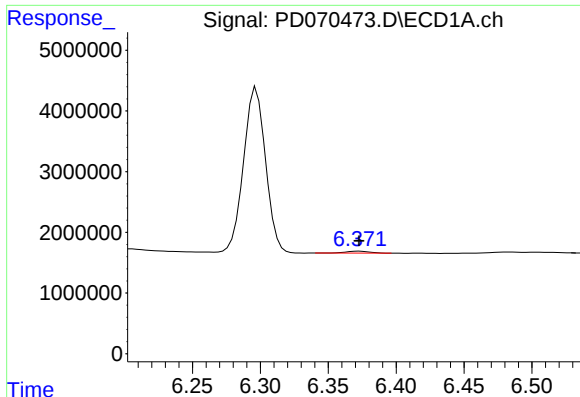
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 30627487
Conc: 18.89 ng/ml



#17 4,4'-DDT

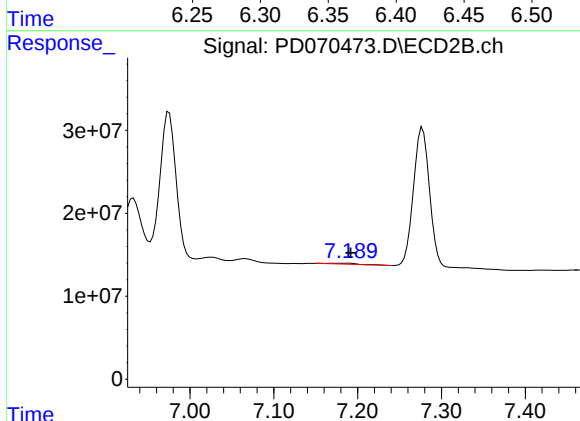
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 222247970
Conc: 21.41 ng/ml



#18 Endrin aldehyde

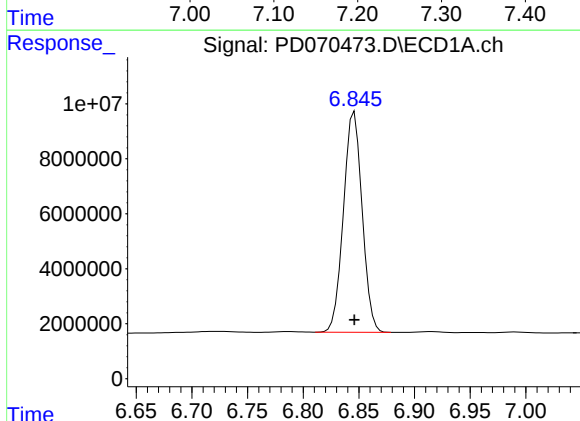
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 378577
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



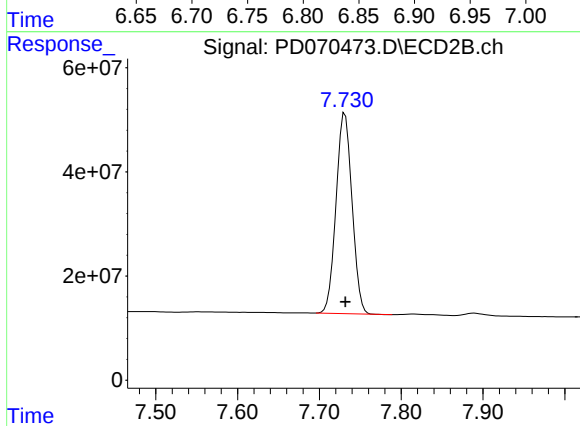
#18 Endrin aldehyde

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 2890496
Conc: 0.31 ng/ml



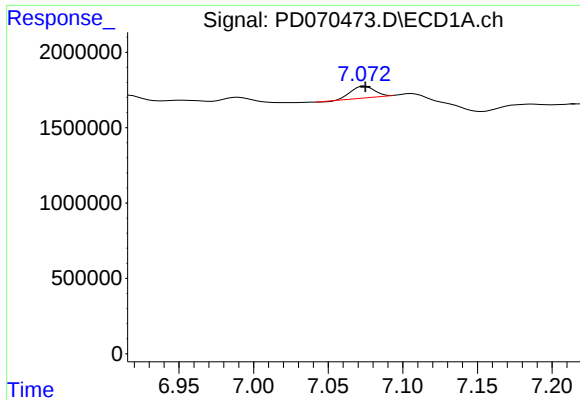
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 93747969
Conc: 105.13 ng/ml



#20 Methoxychlor

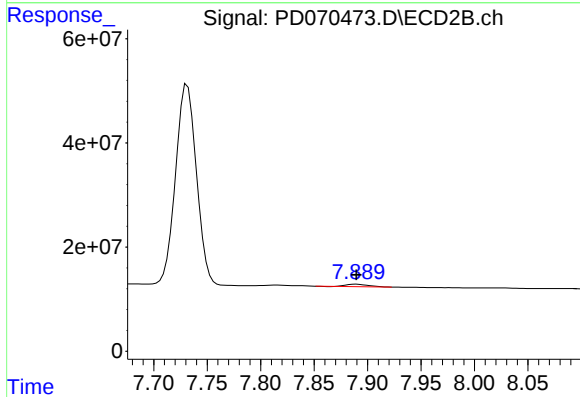
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 522073046
Conc: 111.77 ng/ml



#21 Endrin ketone

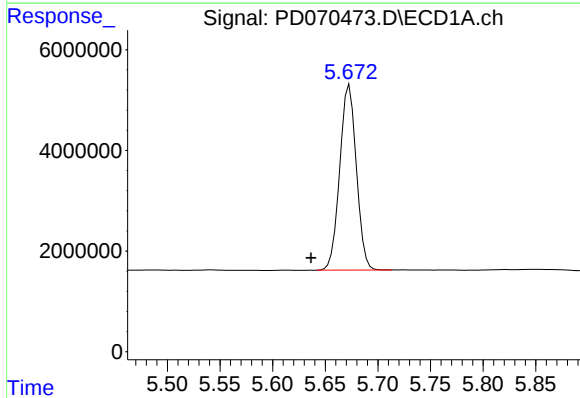
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 829872
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



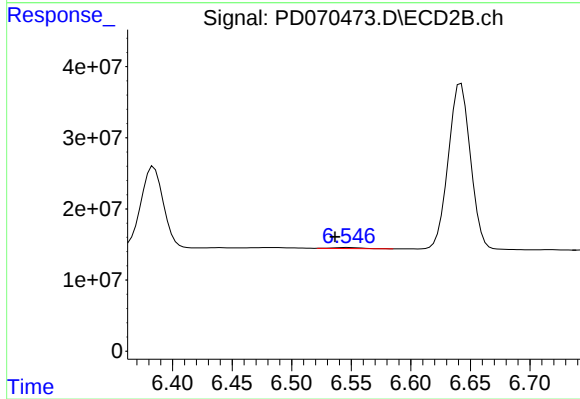
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 6512365
Conc: 0.59 ng/ml



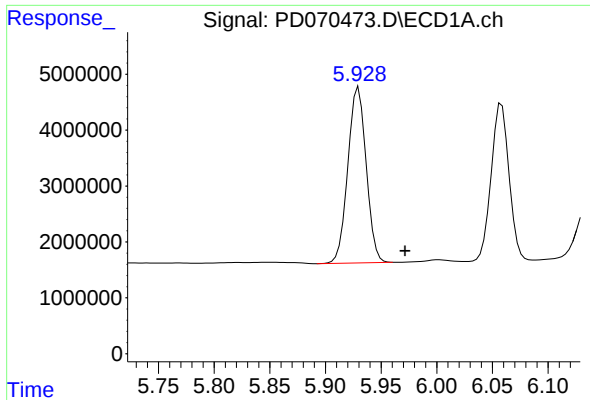
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: 0.036 min
Response: 40593184
Conc: 3795.75 ng/ml



#22 Toxaphene-1

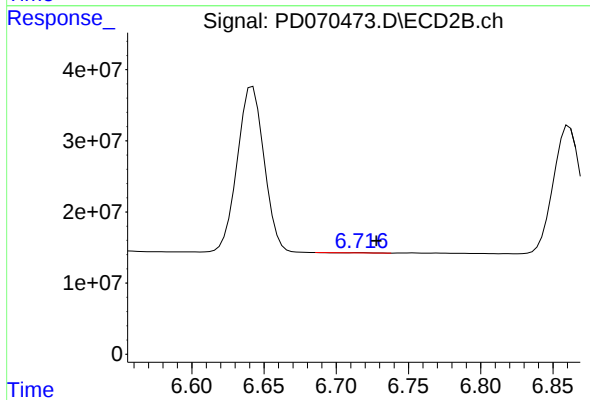
R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 2260667
Conc: 21.63 ng/ml



#23 Toxaphene-2

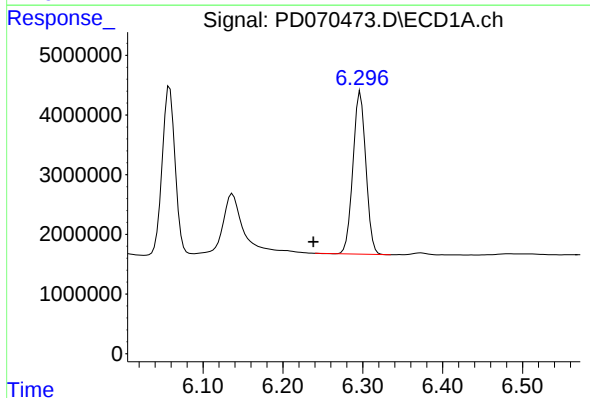
R.T.: 5.930 min
Delta R.T.: -0.042 min
Response: 36095459
Conc: 3153.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



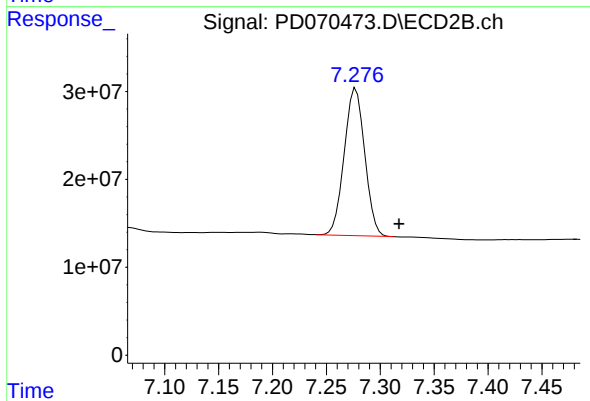
#23 Toxaphene-2

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 11187
Conc: 0.10 ng/ml



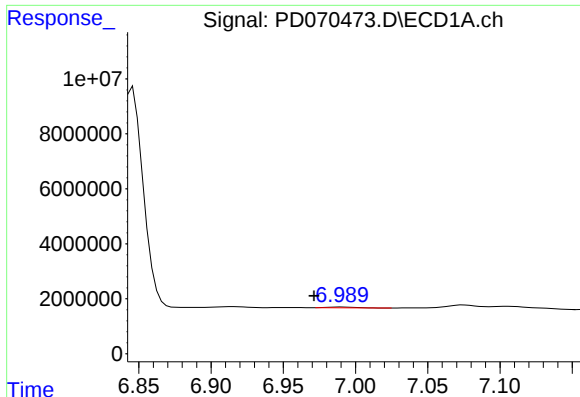
#24 Toxaphene-3

R.T.: 6.297 min
Delta R.T.: 0.059 min
Response: 30627487
Conc: 2513.74 ng/ml



#24 Toxaphene-3

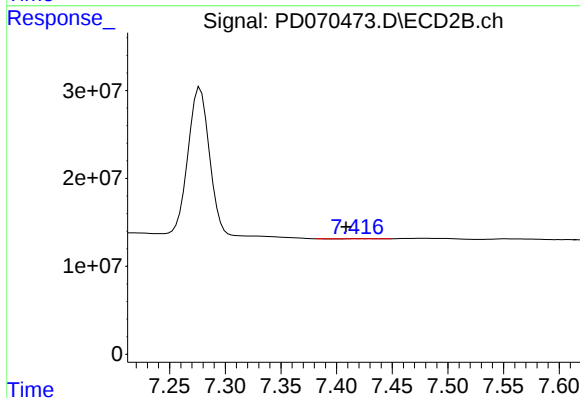
R.T.: 7.277 min
Delta R.T.: -0.040 min
Response: 222247970
Conc: 756.89 ng/ml



#25 Toxaphene-4

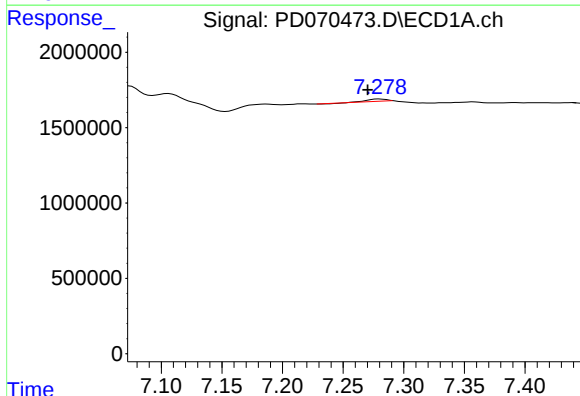
R.T.: 6.990 min
Delta R.T.: 0.019 min
Response: 352821
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



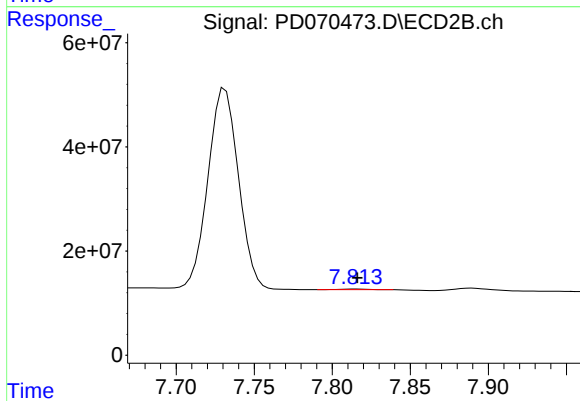
#25 Toxaphene-4

R.T.: 7.419 min
Delta R.T.: 0.010 min
Response: 64282
Conc: 0.29 ng/ml



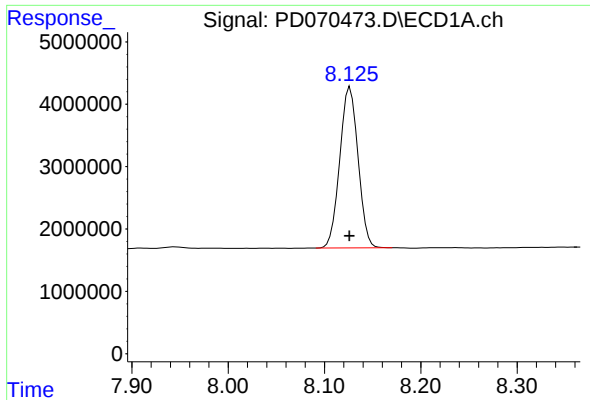
#26 Toxaphene-5

R.T.: 7.280 min
Delta R.T.: 0.009 min
Response: 190320
Conc: 8.32 ng/ml



#26 Toxaphene-5

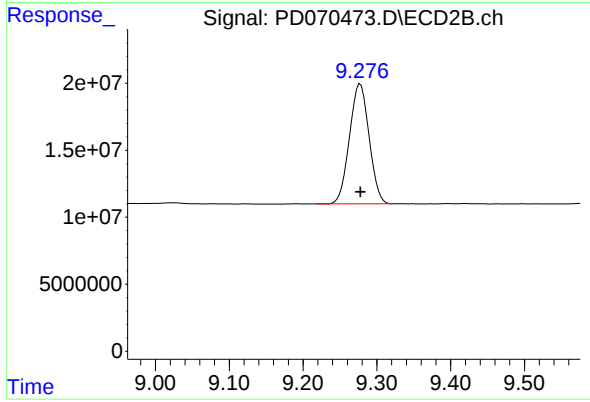
R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 1441834
Conc: 9.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 33926379
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 164651551
Conc: 22.55 ng/ml