

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 15:16
 Operator : AR\AJ
 Sample : INDA314
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:27:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

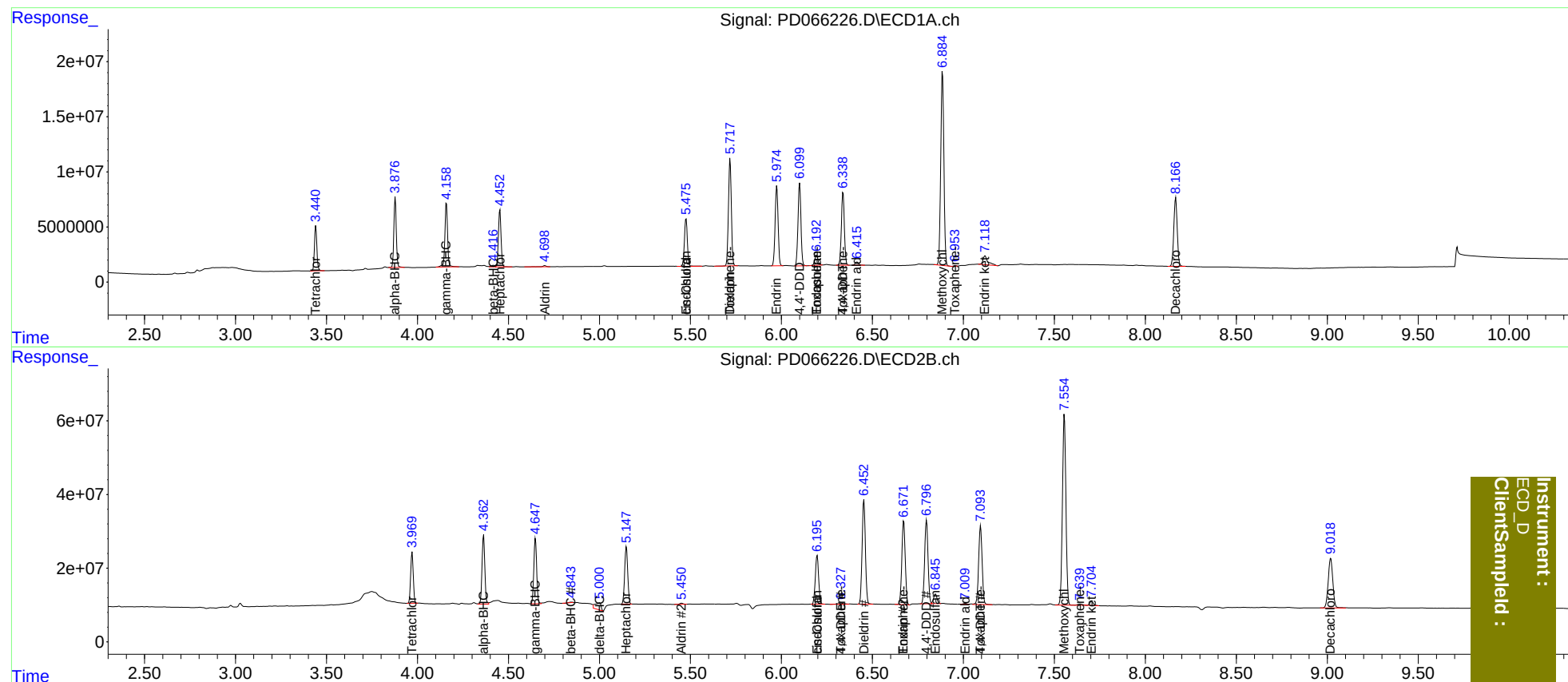
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	37969793	138.9E6	19.941	20.570
27)	SA Decachlor...	8.167	9.019	81299284	235.8E6	40.191	48.620
Target Compounds							
2)	A alpha-BHC	3.878	4.364	58603932	199.9E6	19.754	18.787
3)	MA gamma-BHC...	4.159	4.648	59729279	191.1E6	19.665	19.664
4)	MA Heptachlor	4.453	5.148	52224767	181.1E6	21.092	20.053
5)	MB Aldrin	4.700	5.451	1279570	3669074	0.445	0.384
6)	B beta-BHC	4.417	4.845	1845047	1307350	1.179	0.284 #
7)	B delta-BHC	0.000	5.001f	0	41881549	N.D.	4.012
9)	A Endosulfan I	5.476	6.197	48518383	169.2E6	20.926	18.737
10)	B trans-Chl...	0.000	6.016f	0	361011	N.D.	<MDL
11)	B cis-Chlor...	5.476f	6.197f	48518383	169.2E6	18.728	17.588
12)	B 4,4'-DDE	0.000	6.328	0	6694099	N.D.	0.711
13)	MA Dieldrin	5.718	6.454	107.2E6	354.7E6	41.712	37.340
14)	MA Endrin	5.975	6.672	82864825	295.3E6	42.340	37.168
15)	B Endosulfa...	6.193f	6.847f	11190418	34346788	4.993	4.160
16)	A 4,4'-DDD	6.101	6.798	83884255	291.8E6	41.993	38.730
17)	MA 4,4'-DDT	6.339	7.095	75102160	284.7E6	42.268	37.504
18)	B Endrin al...	6.416	7.010	3649583	3387833	2.295	0.581 #
20)	A Methoxychlor	6.885	7.555	211.6E6	685.8E6	204.860	202.431
21)	B Endrin ke...	7.119	7.705	15227950	15282711	5.967	1.917 #
22)	Toxaphene-1	5.718	6.328	107.2E6	6694099	6656.328	139.589 #
23)	Toxaphene-2	6.193	6.672	11190418	295.3E6	688.358	6099.121 #
24)	Toxaphene-3	6.339	7.095	75102160	284.7E6	1903.351	2283.138
26)	Toxaphene-5	6.955	7.640	639356	6351426	14.961	70.615 #

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

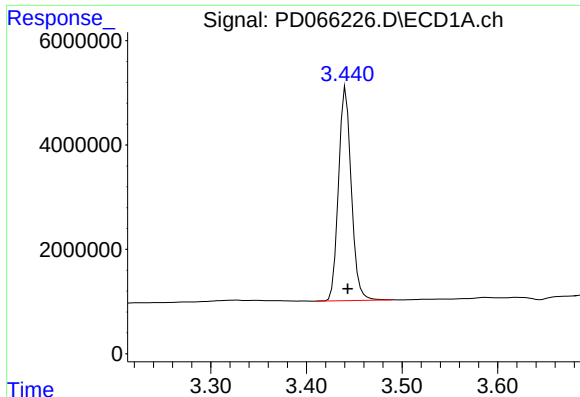
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 17 Sample Multiplier: 1

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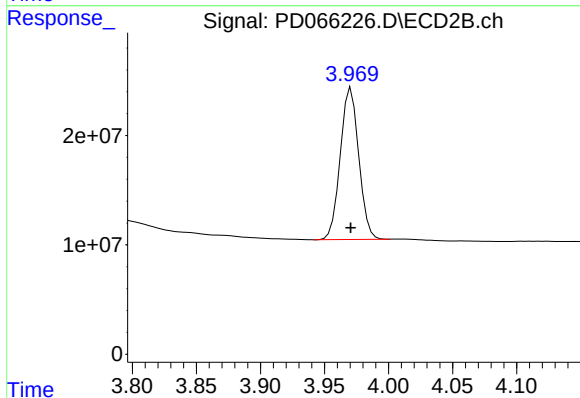
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

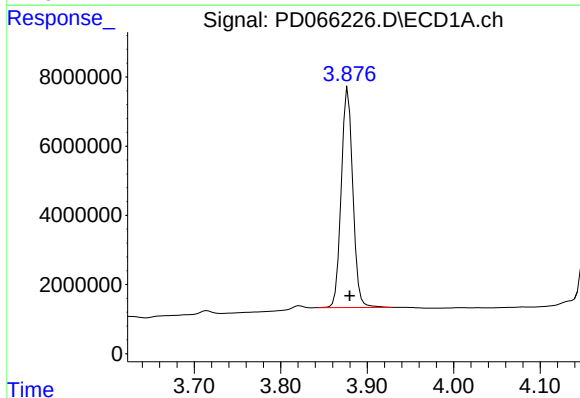
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 37969793
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



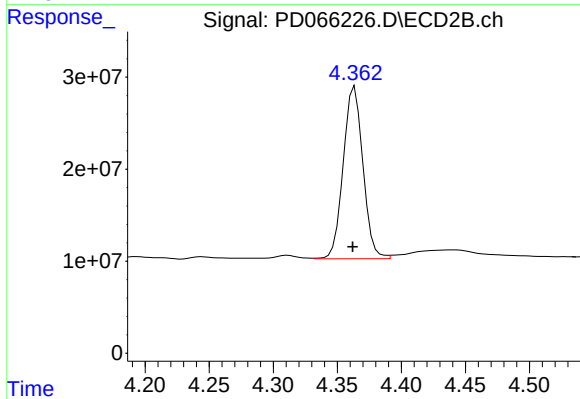
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 138928465
Conc: 20.57 ng/ml



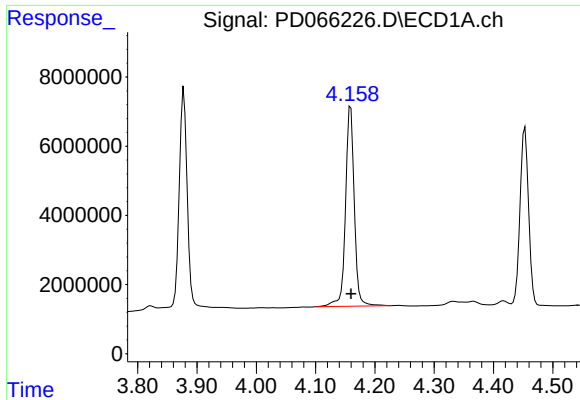
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 58603932
Conc: 19.75 ng/ml



#2 alpha-BHC

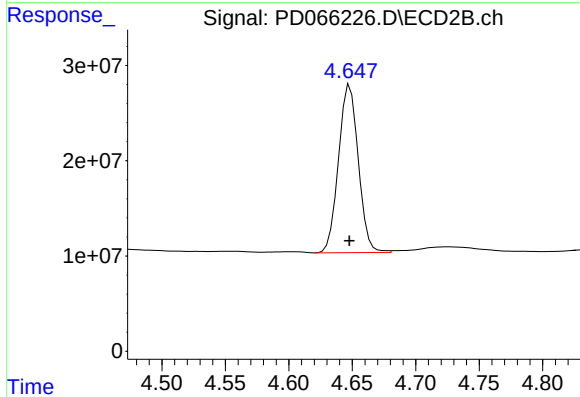
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 199893217
Conc: 18.79 ng/ml



#3 gamma-BHC (Lindane)

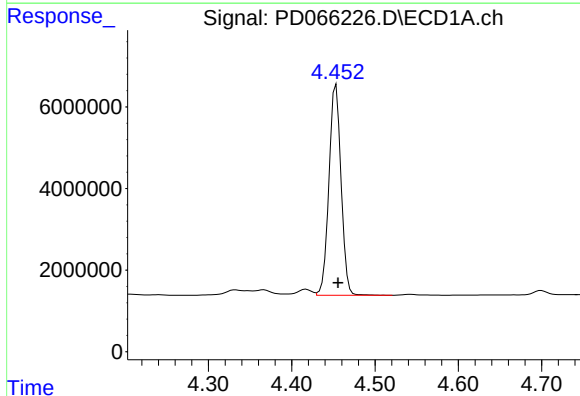
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 59729279
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



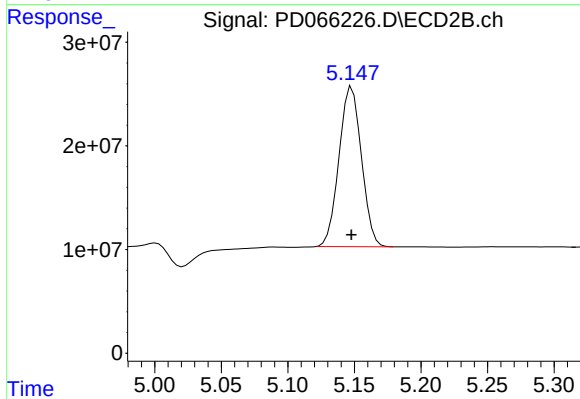
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 191128008
Conc: 19.66 ng/ml



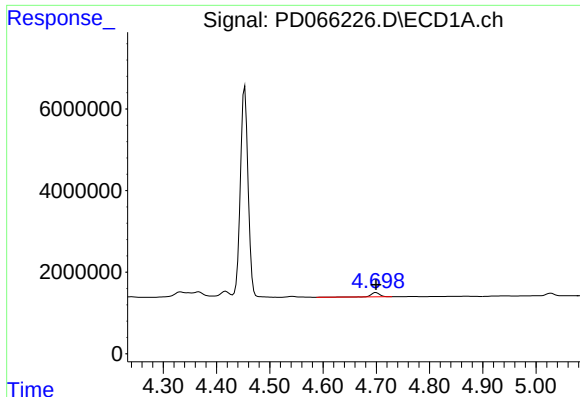
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 52224767
Conc: 21.09 ng/ml



#4 Heptachlor

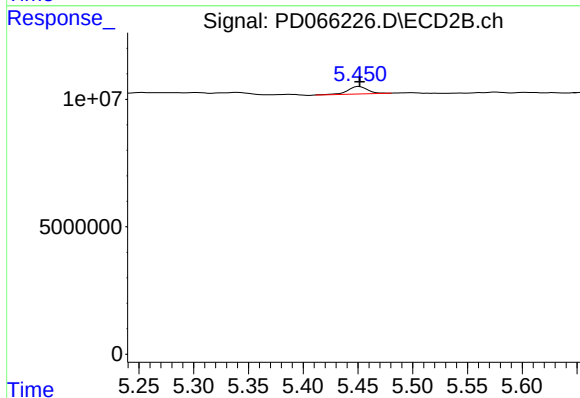
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 181149009
Conc: 20.05 ng/ml



#5 Aldrin

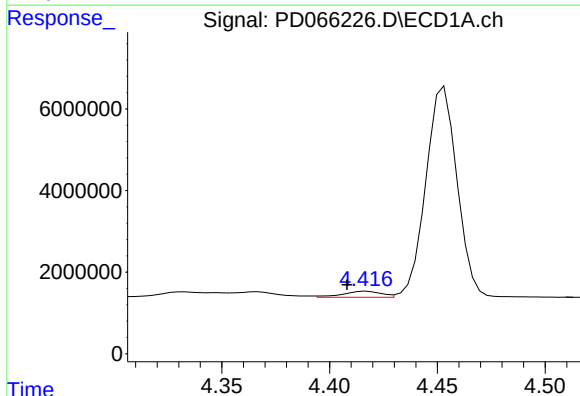
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 1279570
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



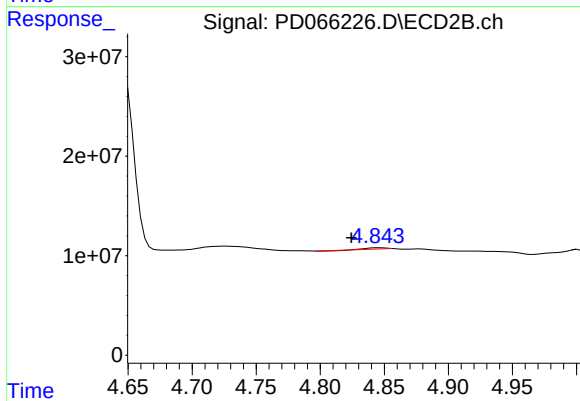
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3669074
Conc: 0.38 ng/ml



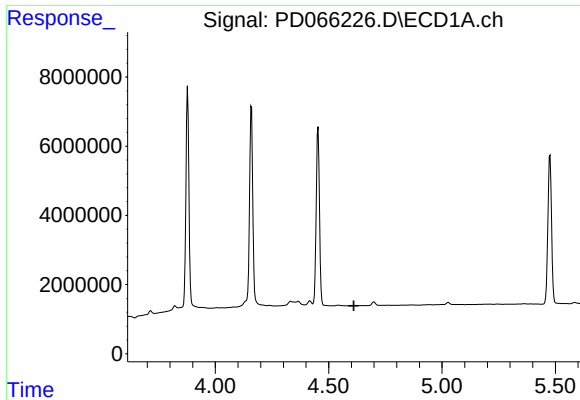
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 1845047
Conc: 1.18 ng/ml



#6 beta-BHC

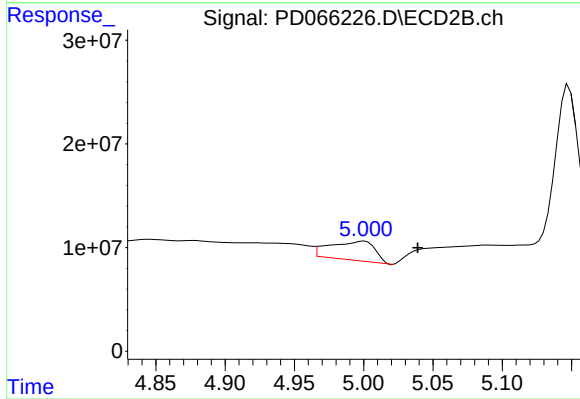
R.T.: 4.845 min
Delta R.T.: 0.021 min
Response: 1307350
Conc: 0.28 ng/ml



#7 delta-BHC

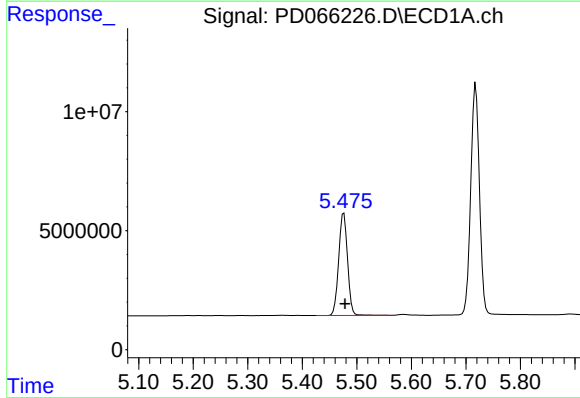
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



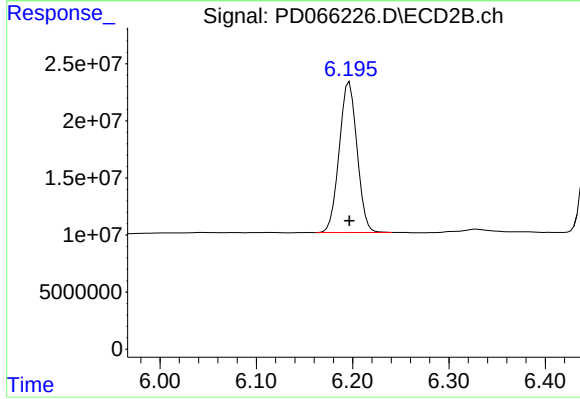
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.038 min
Response: 41881549
Conc: 4.01 ng/ml



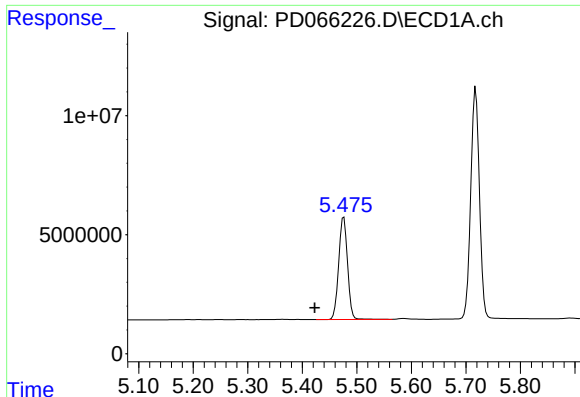
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 48518383
Conc: 20.93 ng/ml



#9 Endosulfan I

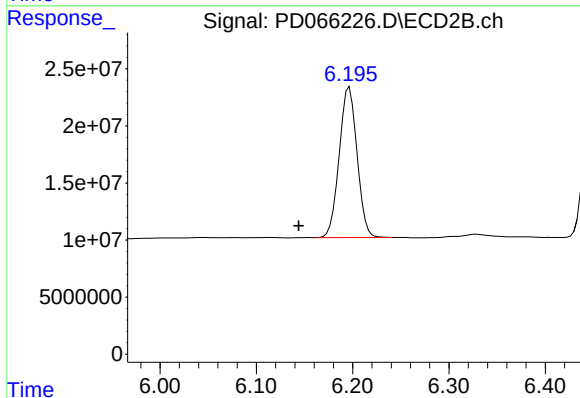
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 169189512
Conc: 18.74 ng/ml



#11 cis-Chlordane

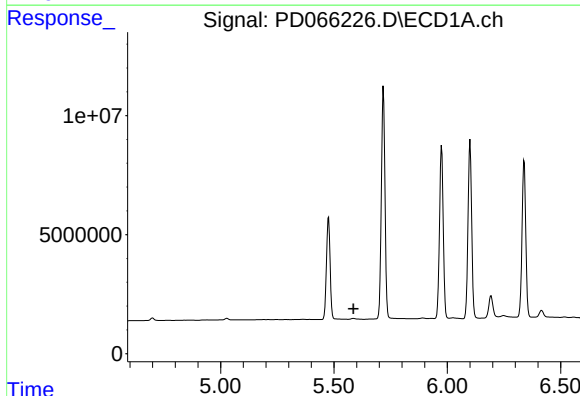
R.T.: 5.476 min
Delta R.T.: 0.054 min
Response: 48518383
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



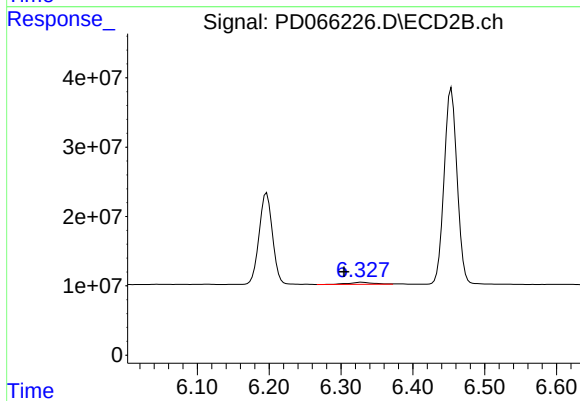
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.053 min
Response: 169189512
Conc: 17.59 ng/ml



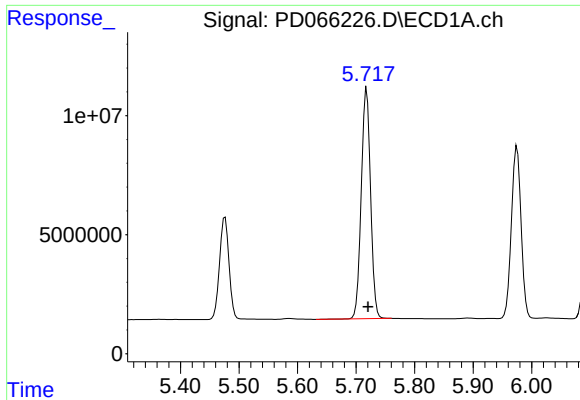
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

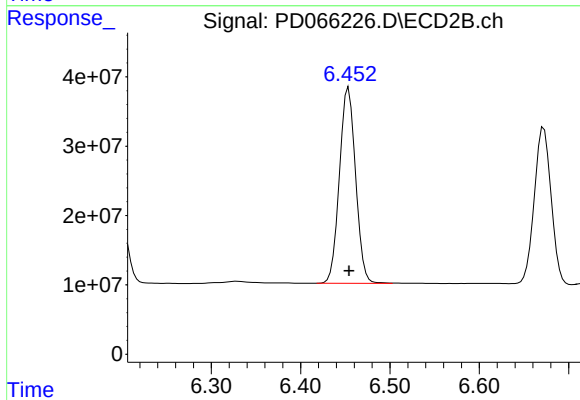
R.T.: 6.328 min
Delta R.T.: 0.024 min
Response: 6694099
Conc: 0.71 ng/ml



#13 Dieldrin

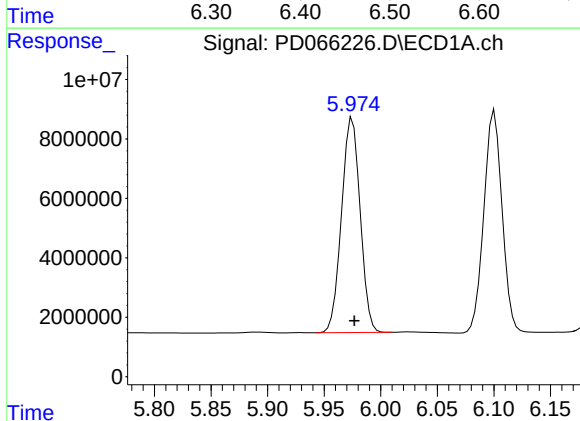
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 107188298
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



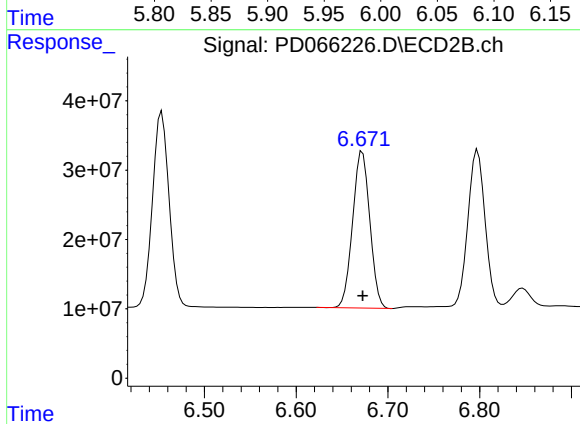
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 354685048
Conc: 37.34 ng/ml



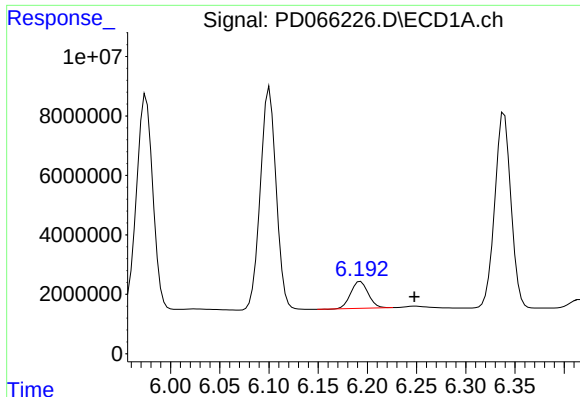
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 82864825
Conc: 42.34 ng/ml



#14 Endrin

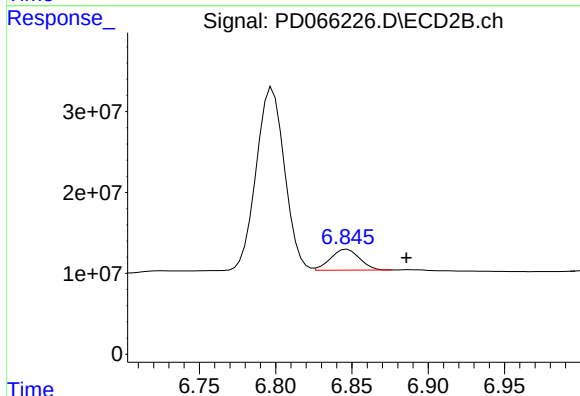
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 295332143
Conc: 37.17 ng/ml



#15 Endosulfan II

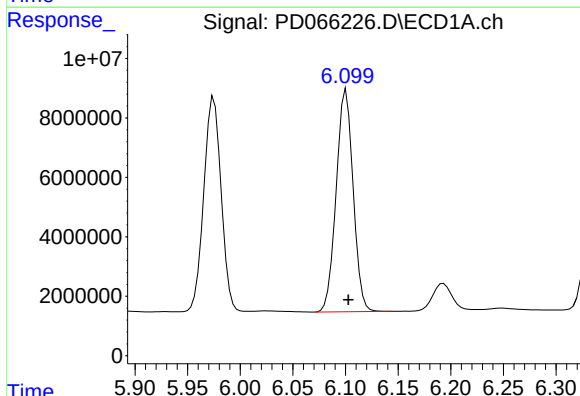
R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 11190418
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



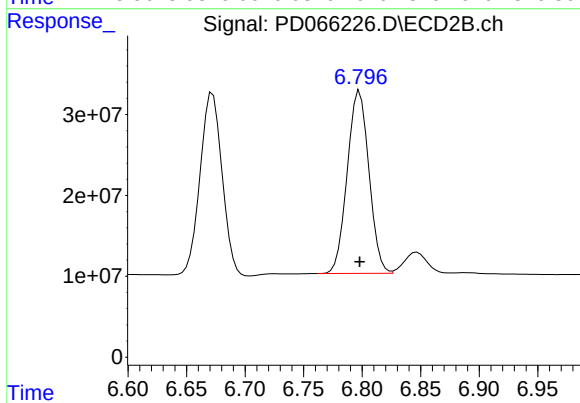
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 34346788
Conc: 4.16 ng/ml



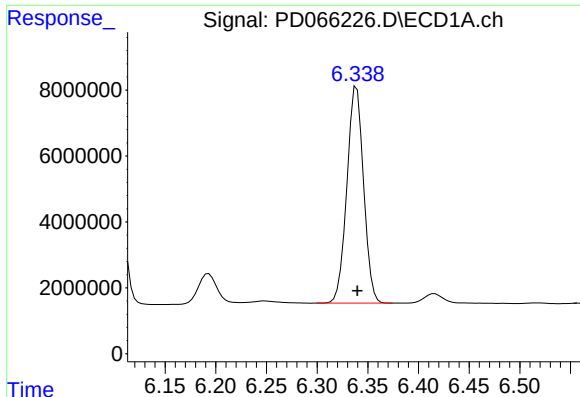
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 83884255
Conc: 41.99 ng/ml



#16 4,4'-DDD

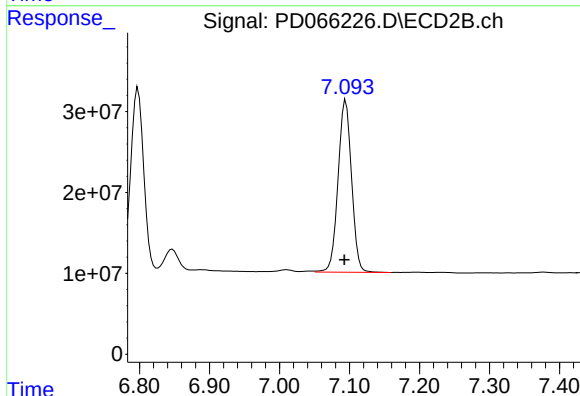
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 291843369
Conc: 38.73 ng/ml



#17 4,4'-DDT

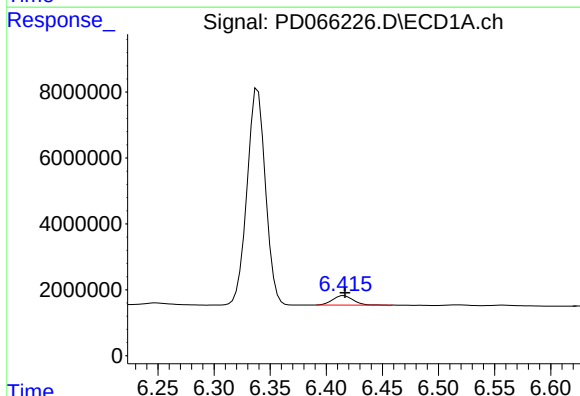
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 75102160
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



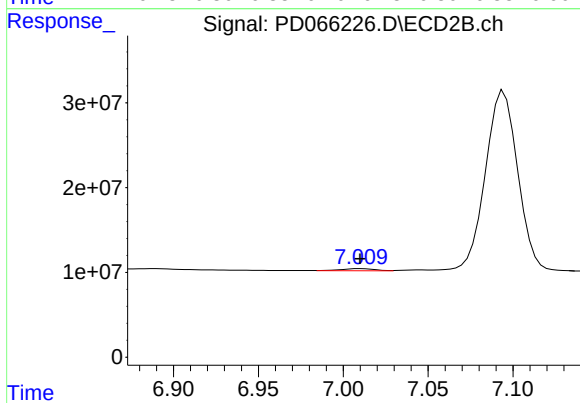
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 284707044
Conc: 37.50 ng/ml



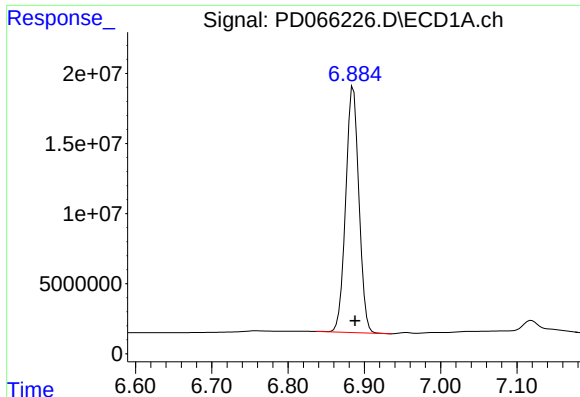
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 3649583
Conc: 2.29 ng/ml



#18 Endrin aldehyde

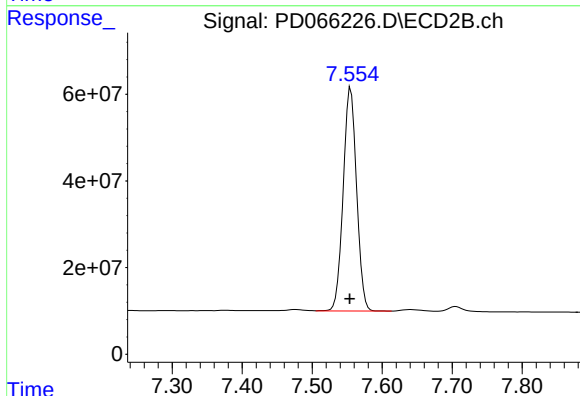
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 3387833
Conc: 0.58 ng/ml



#20 Methoxychlor

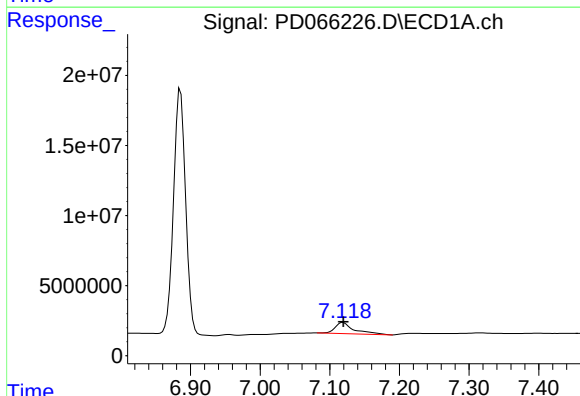
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 211555968
Conc: 204.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



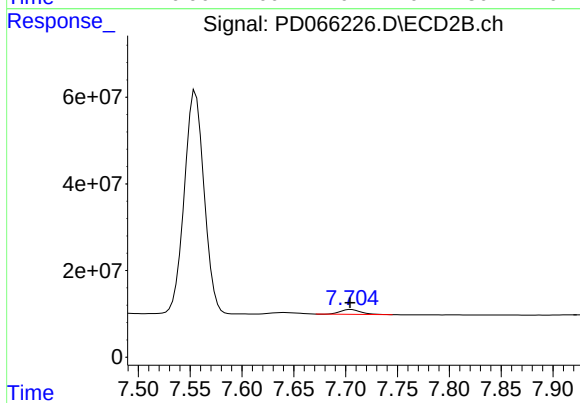
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 685775735
Conc: 202.43 ng/ml



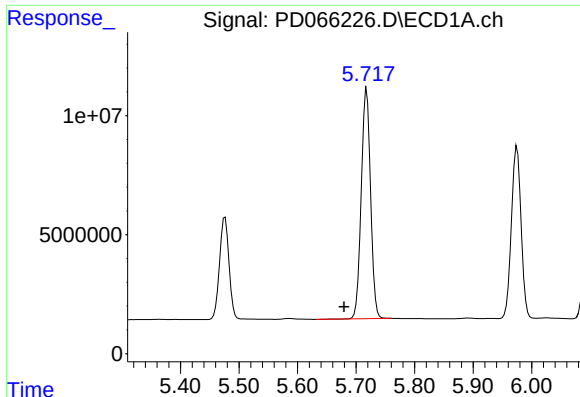
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 15227950
Conc: 5.97 ng/ml



#21 Endrin ketone

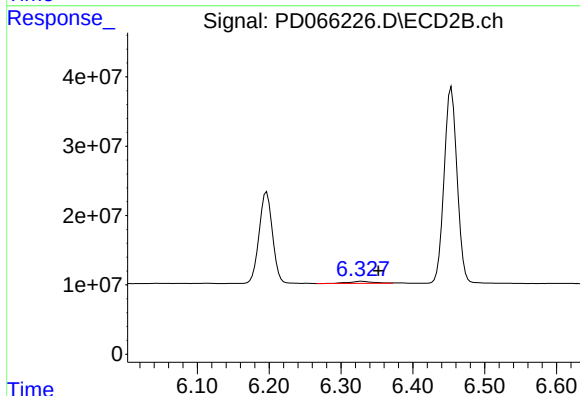
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 15282711
Conc: 1.92 ng/ml



#22 Toxaphene-1

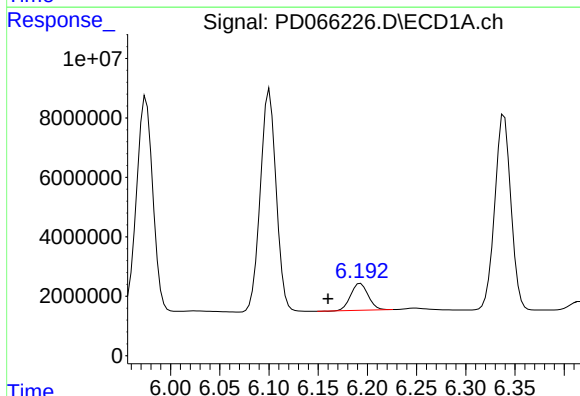
R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 107188298
Conc: 6656.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



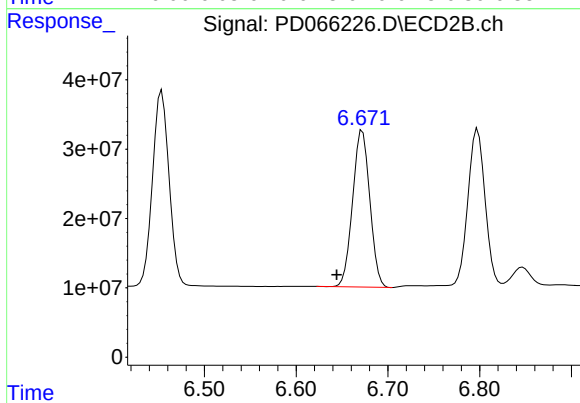
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 6694099
Conc: 139.59 ng/ml



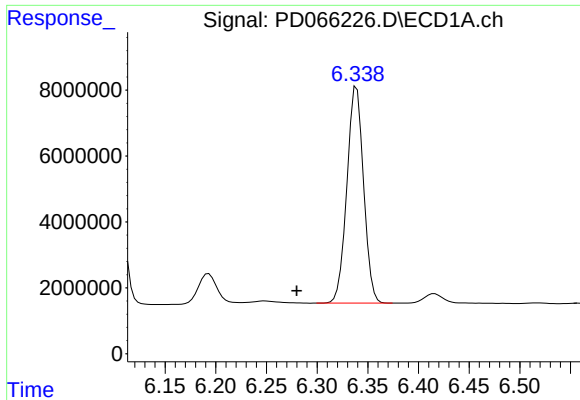
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 11190418
Conc: 688.36 ng/ml



#23 Toxaphene-2

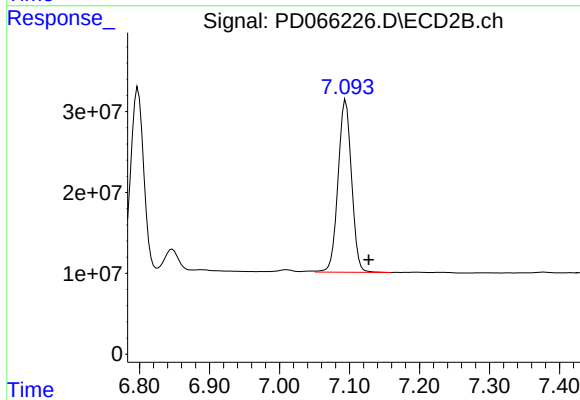
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 295332143
Conc: 6099.12 ng/ml



#24 Toxaphene-3

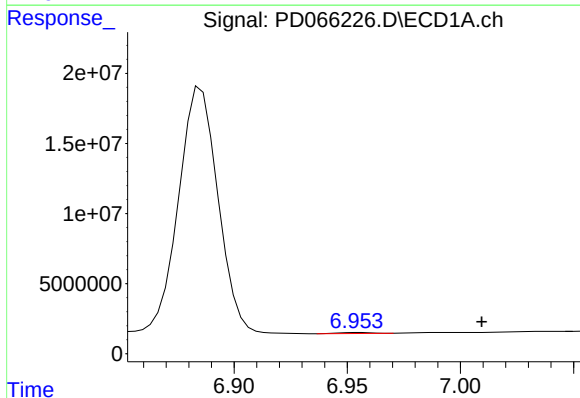
R.T.: 6.339 min
Delta R.T.: 0.059 min
Response: 75102160
Conc: 1903.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



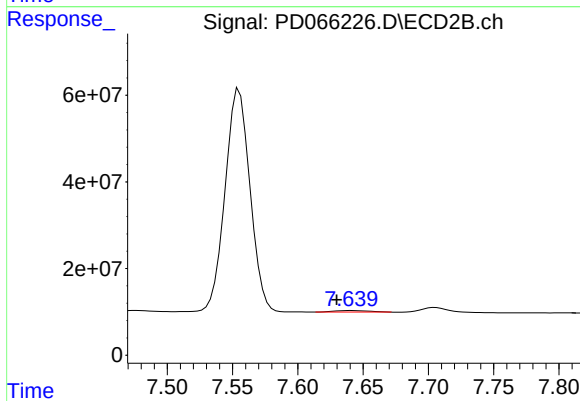
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 284707044
Conc: 2283.14 ng/ml



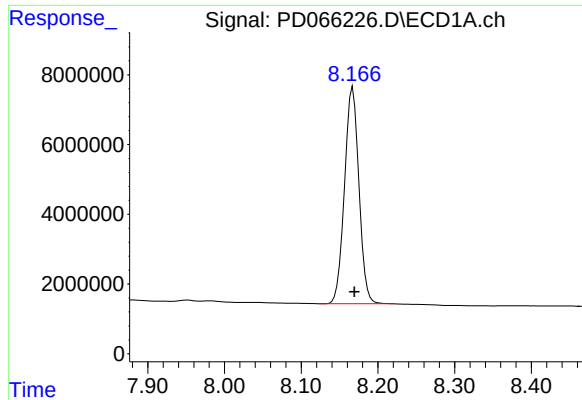
#26 Toxaphene-5

R.T.: 6.955 min
Delta R.T.: -0.054 min
Response: 639356
Conc: 14.96 ng/ml



#26 Toxaphene-5

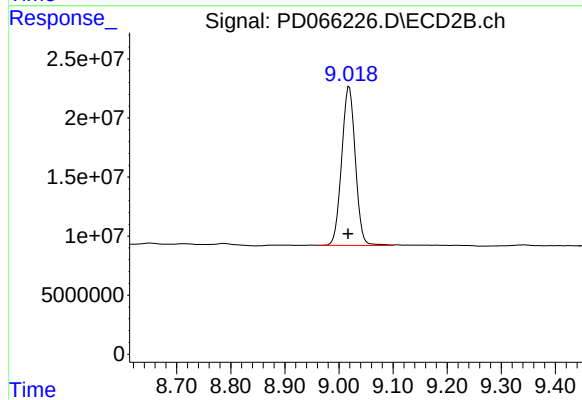
R.T.: 7.640 min
Delta R.T.: 0.011 min
Response: 6351426
Conc: 70.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 81299284
Conc: 40.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 235834703
Conc: 48.62 ng/ml