

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 16:48
 Operator : AR\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:48:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

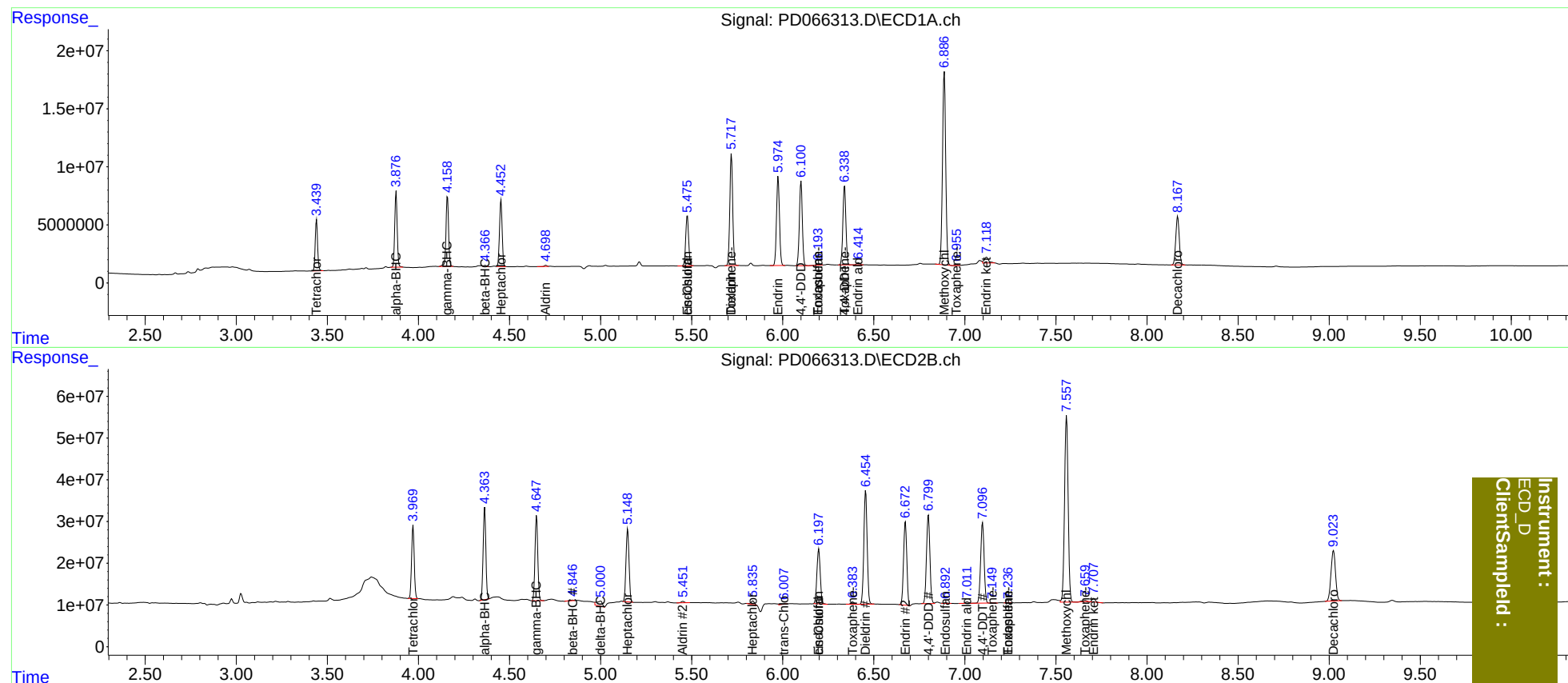
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	40001682	177.8E6	19.590	19.953
27)	SA Decachlor...	8.169	9.024	55391888	209.0E6	40.742	44.016
Target Compounds							
2)	A alpha-BHC	3.878	4.364	60662776	228.3E6	19.444	19.645
3)	MA gamma-BHC...	4.160	4.649	59588383	215.5E6	19.304	19.522
4)	MA Heptachlor	4.454	5.149	57312076	203.0E6	19.577	20.063
5)	MB Aldrin	4.699	5.452	768633	4408191	0.250	0.437 #
6)	B beta-BHC	4.367f	4.847	1272419	2135115	0.956	0.410 #
7)	B delta-BHC	0.000	5.001f	0	25042858	N.D.	2.575
8)	B Heptachlo...	0.000	5.836	0	10552478	N.D.	1.314
9)	A Endosulfan I	5.477	6.198	47968894	167.2E6	18.974	19.824
10)	B trans-Chl...	0.000	6.008f	0	3694848	N.D.	0.409
11)	B cis-Chlor...	5.477f	6.198f	47968894	167.2E6	17.885	18.859
13)	MA Dieldrin	5.718	6.456	105.9E6	342.9E6	39.426	40.562
14)	MA Endrin	5.975	6.673	86962012	247.8E6	36.580	46.809 #
15)	B Endosulfa...	6.195f	6.894	964334	2749301	0.429	0.386
16)	A 4,4'-DDD	6.101	6.800	82122770	275.4E6	39.548	41.276
17)	MA 4,4'-DDT	6.340	7.097	78296141	256.7E6	39.347	39.140
18)	B Endrin al...	6.416	7.013	2096622	4278367	1.339	0.807 #
19)	B Endosulfa...	0.000	7.238	0	707059	N.D.	0.107
20)	A Methoxychlor	6.887	7.558	203.4E6	617.5E6	196.196	190.142
21)	B Endrin ke...	7.119	7.708	8508749	7891502	3.684	1.100 #
22)	Toxaphene-1	5.718	6.384	105.9E6	6907449	6320.171	187.454 #
23)	Toxaphene-2	6.195	0.000	964334	0	56.787	N.D. #
24)	Toxaphene-3	6.340	7.150	78296141	533143	1968.459	4.917 #
25)	Toxaphene-4	0.000	7.238	0	707059	N.D.	6.489
26)	Toxaphene-5	6.956	7.661	526262	4081593	12.643	51.483 #

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

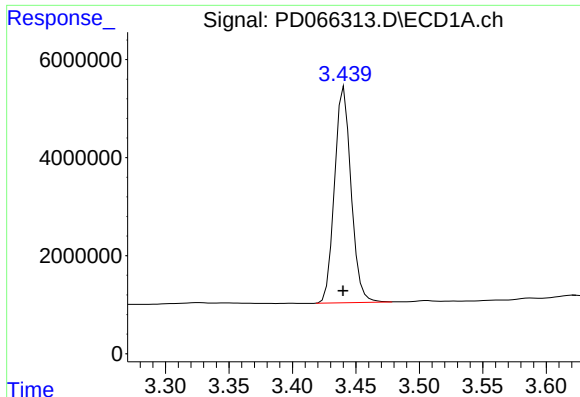
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 16:48
Operator : AR\AJ
Sample : INDA316
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:48:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 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



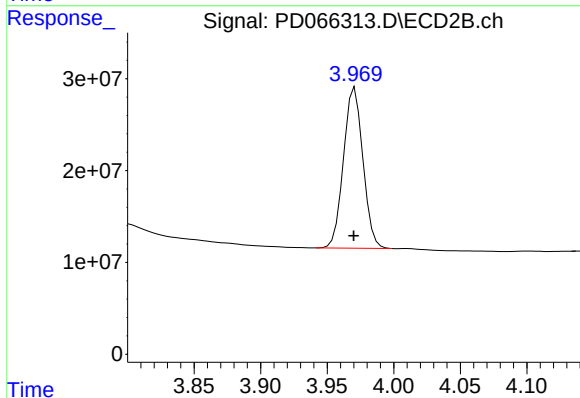
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

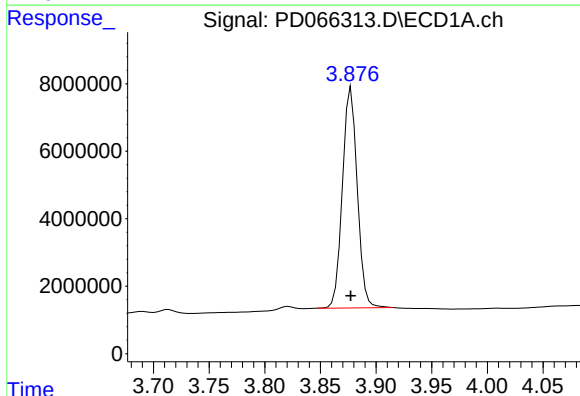
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 40001682
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



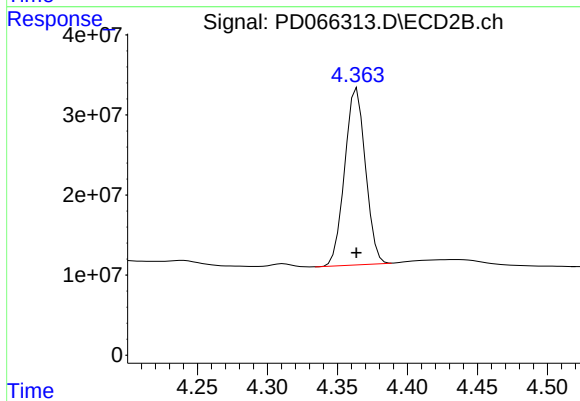
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 177808512
Conc: 19.95 ng/ml



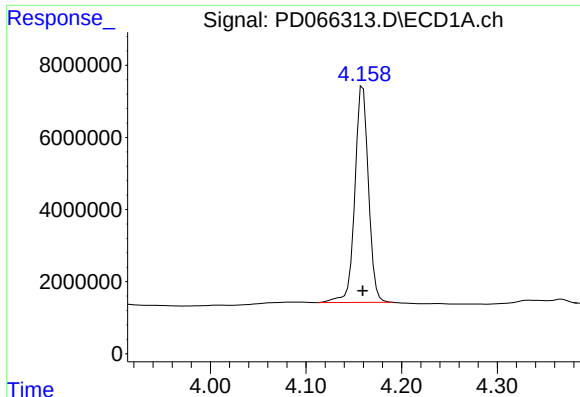
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 60662776
Conc: 19.44 ng/ml



#2 alpha-BHC

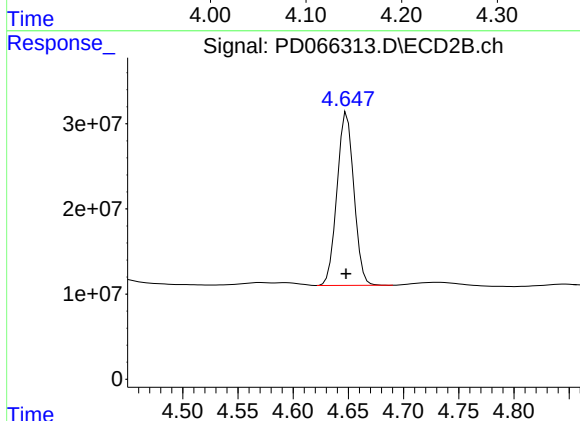
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 228253899
Conc: 19.65 ng/ml



#3 gamma-BHC (Lindane)

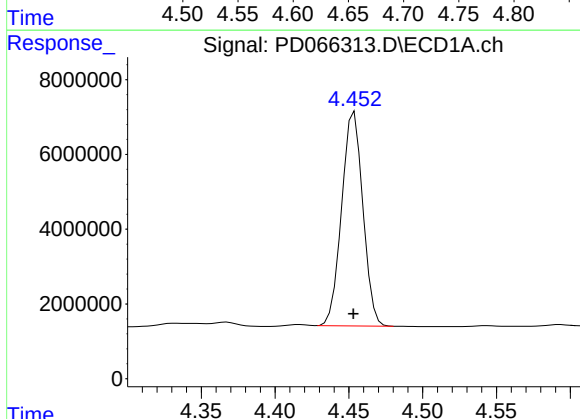
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 59588383
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



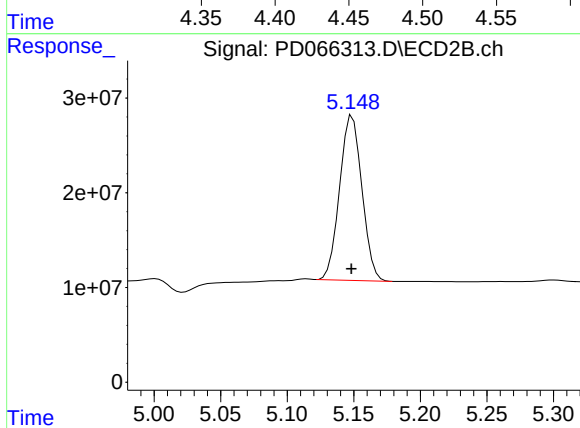
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 215471434
Conc: 19.52 ng/ml



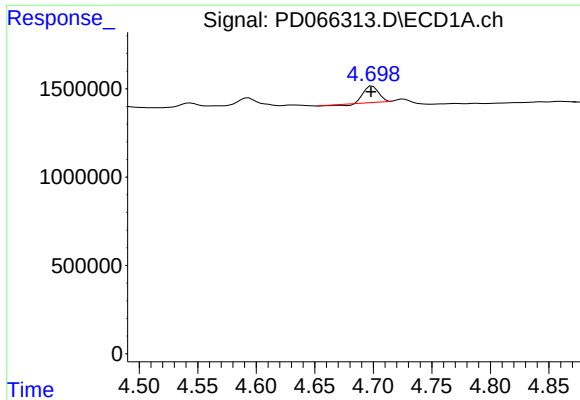
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 57312076
Conc: 19.58 ng/ml



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 203014912
Conc: 20.06 ng/ml



#5 Aldrin

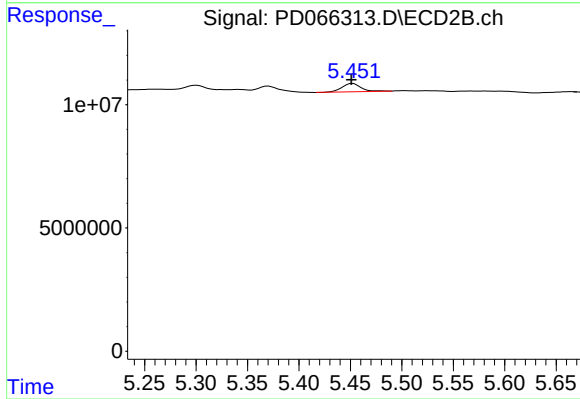
R.T.: 4.699 min

Delta R.T.: 0.001 min

Response: 768633

Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



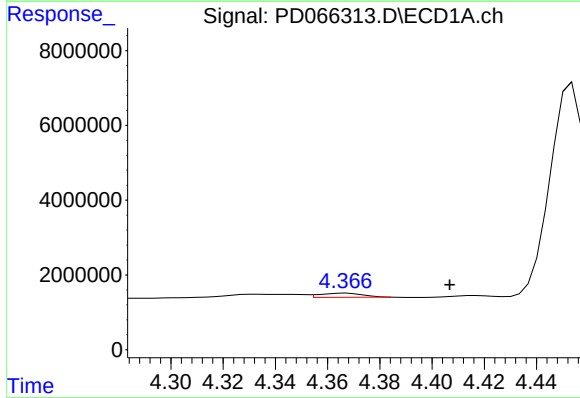
#5 Aldrin

R.T.: 5.452 min

Delta R.T.: 0.001 min

Response: 4408191

Conc: 0.44 ng/ml



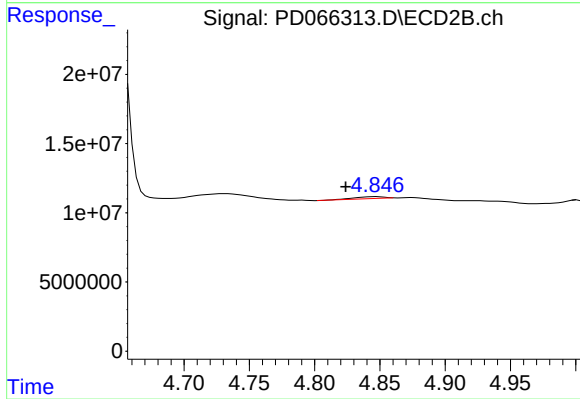
#6 beta-BHC

R.T.: 4.367 min

Delta R.T.: -0.040 min

Response: 1272419

Conc: 0.96 ng/ml



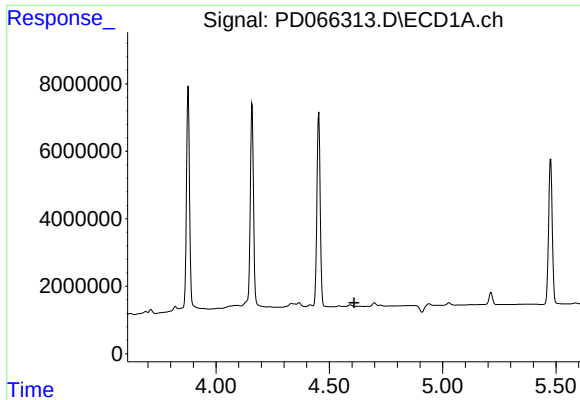
#6 beta-BHC

R.T.: 4.847 min

Delta R.T.: 0.024 min

Response: 2135115

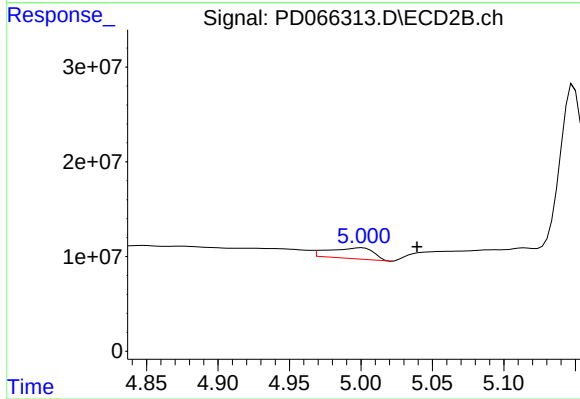
Conc: 0.41 ng/ml



#7 delta-BHC

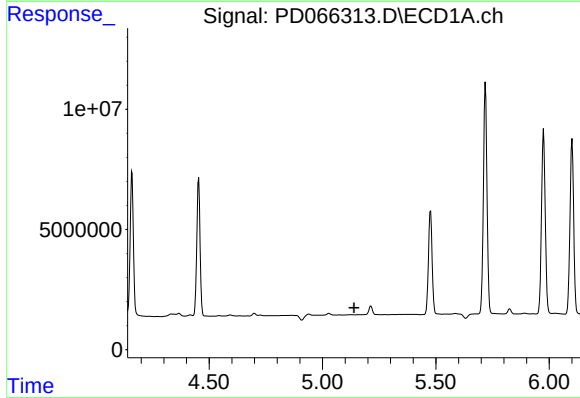
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



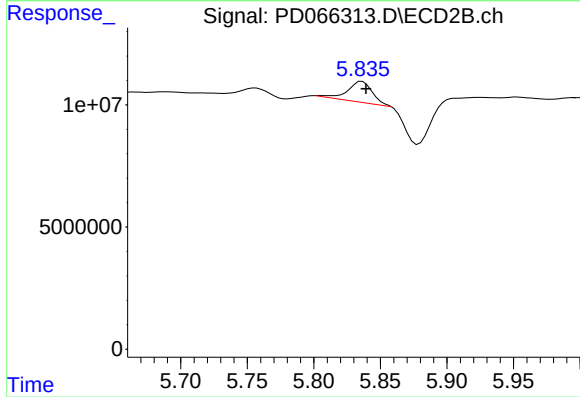
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.038 min
Response: 25042858
Conc: 2.58 ng/ml



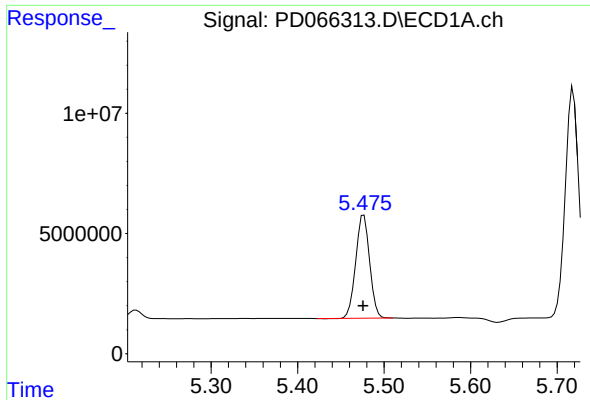
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

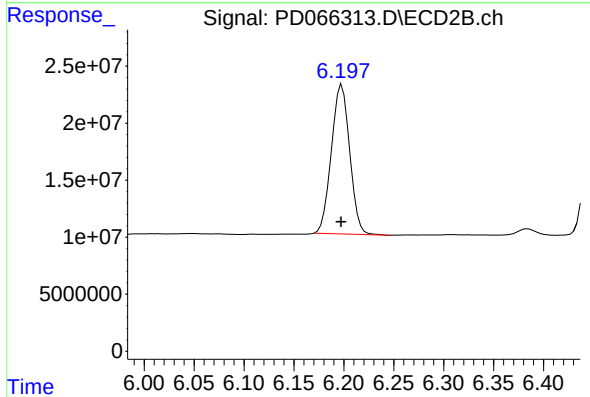
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 10552478
Conc: 1.31 ng/ml



#9 Endosulfan I

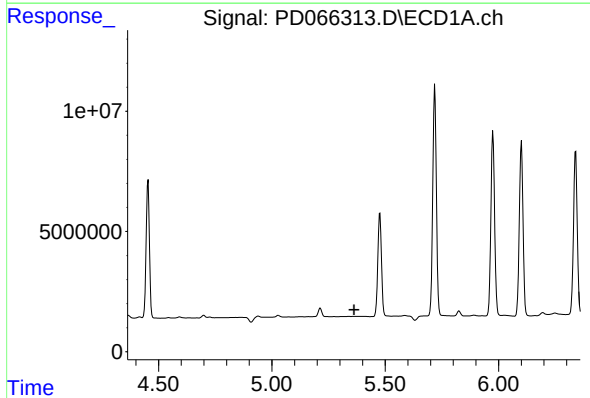
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 47968894
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



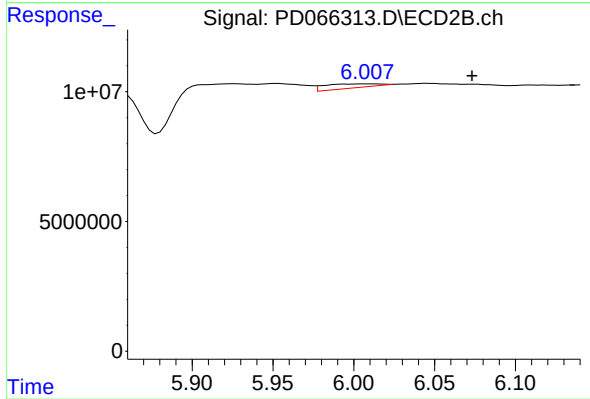
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 167179228
Conc: 19.82 ng/ml



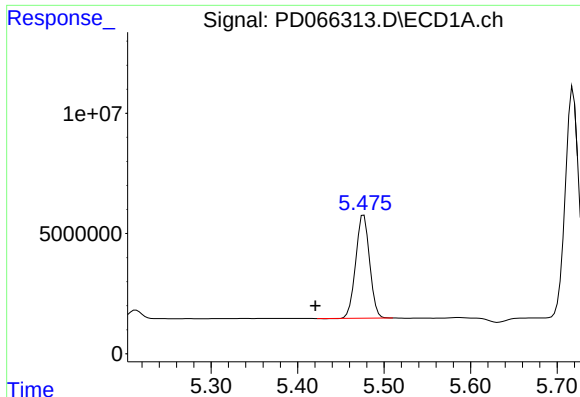
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

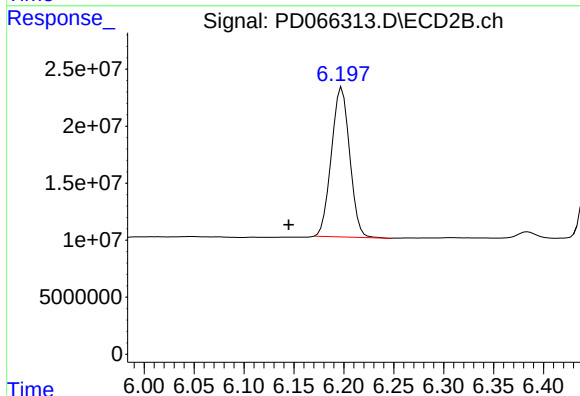
R.T.: 6.008 min
Delta R.T.: -0.065 min
Response: 3694848
Conc: 0.41 ng/ml



#11 cis-Chlordane

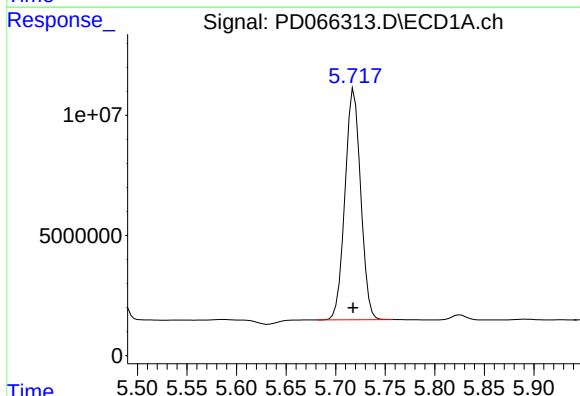
R.T.: 5.477 min
Delta R.T.: 0.056 min
Response: 47968894
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



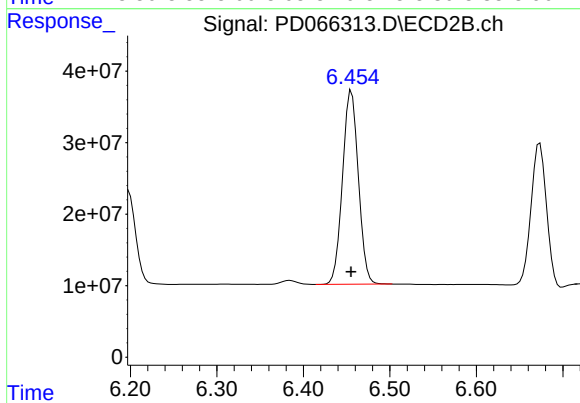
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.053 min
Response: 167179228
Conc: 18.86 ng/ml



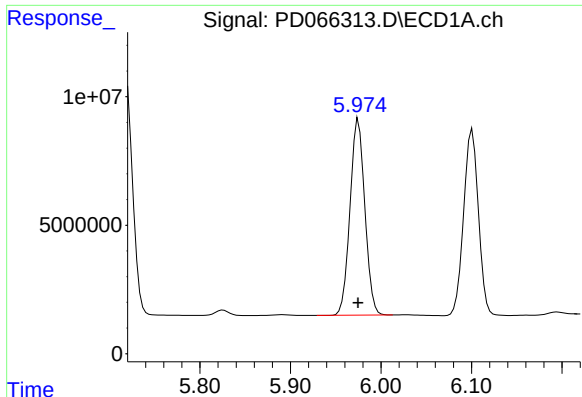
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 105893918
Conc: 39.43 ng/ml



#13 Dieldrin

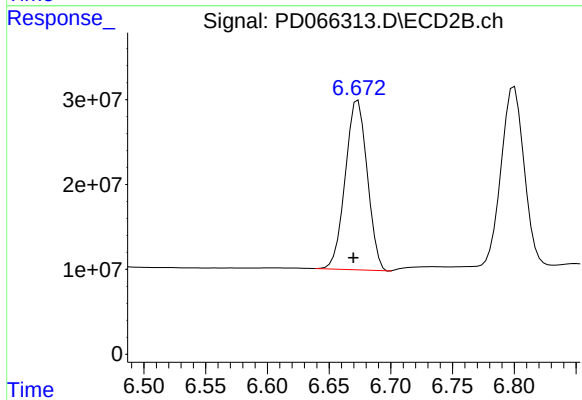
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 342875313
Conc: 40.56 ng/ml



#14 Endrin

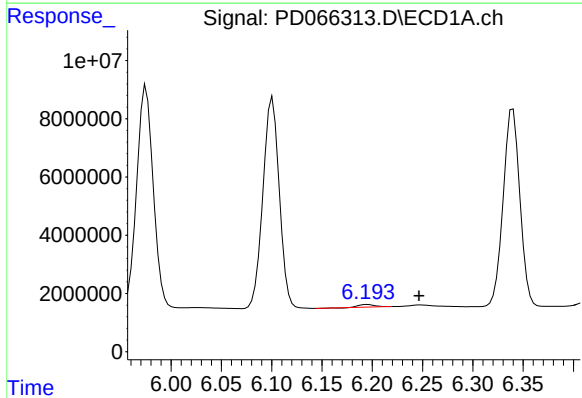
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 86962012
Conc: 36.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



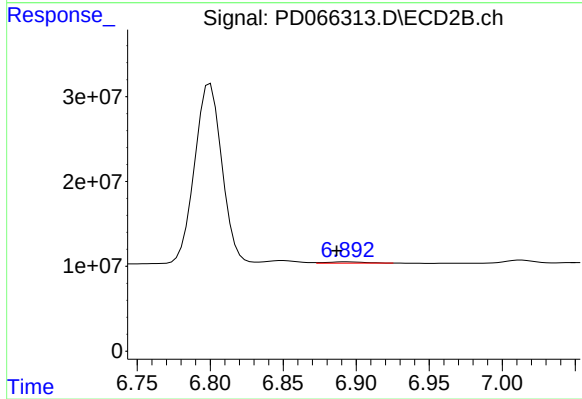
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 247752299
Conc: 46.81 ng/ml



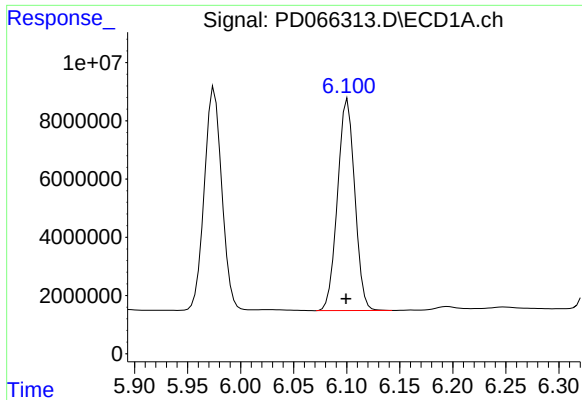
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: -0.052 min
Response: 964334
Conc: 0.43 ng/ml



#15 Endosulfan II

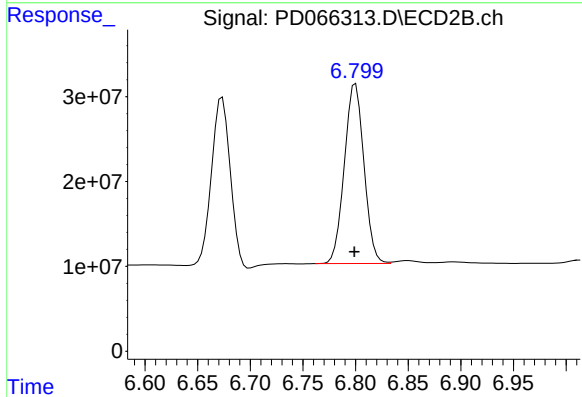
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 2749301
Conc: 0.39 ng/ml



#16 4,4'-DDD

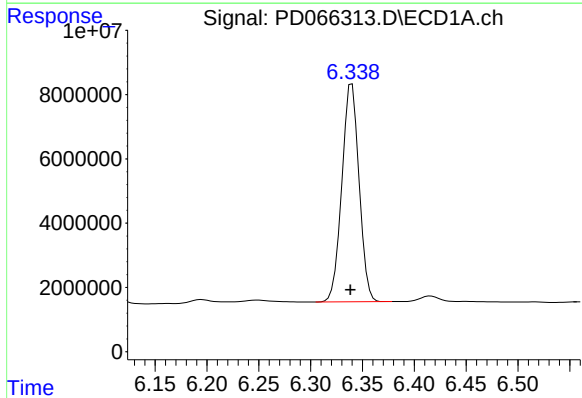
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 82122770
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



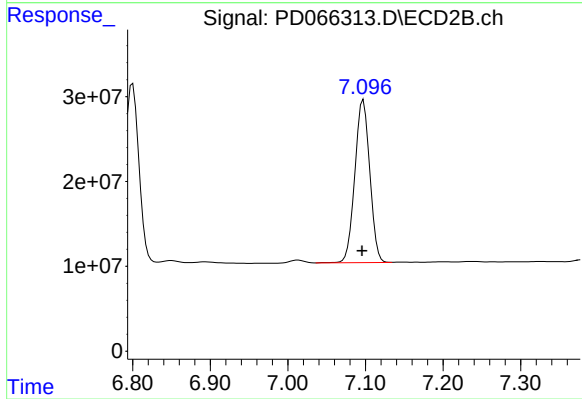
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 275415614
Conc: 41.28 ng/ml



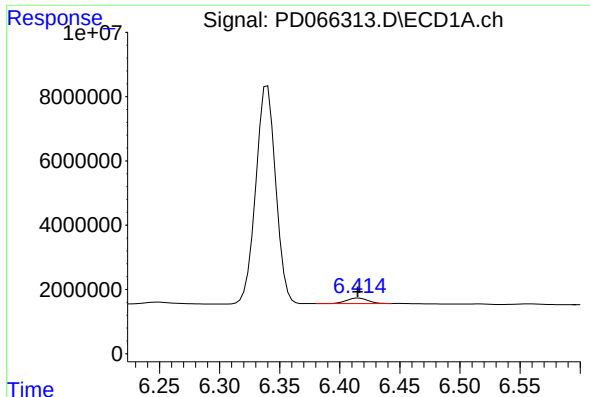
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 78296141
Conc: 39.35 ng/ml



#17 4,4'-DDT

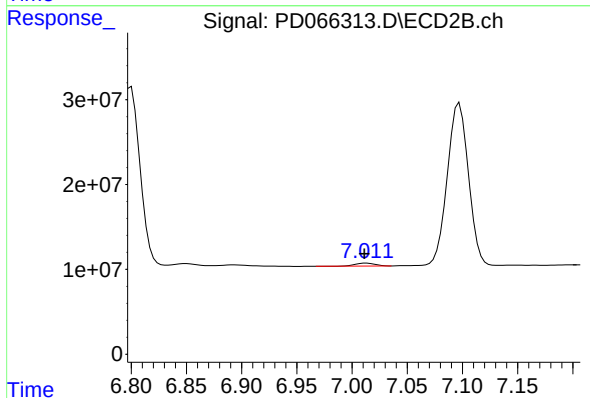
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 256690334
Conc: 39.14 ng/ml



#18 Endrin aldehyde

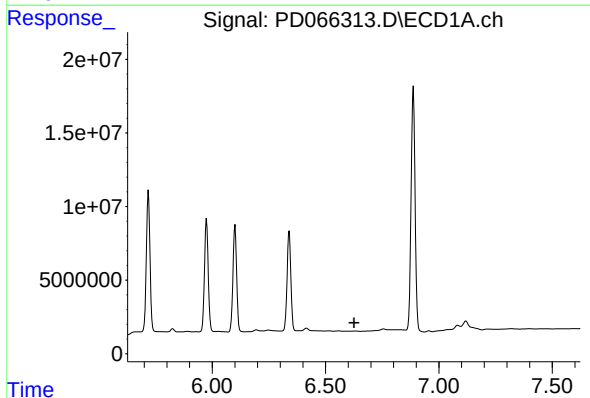
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2096622
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



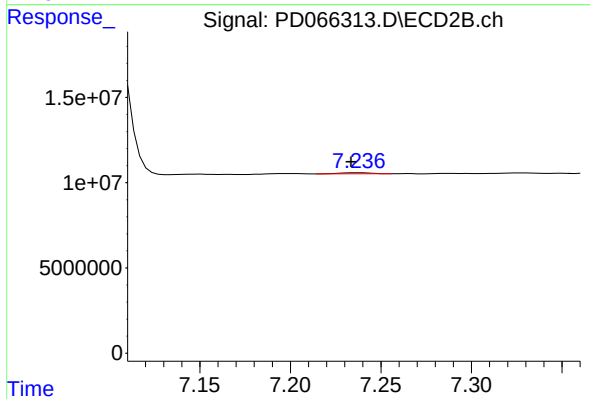
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 4278367
Conc: 0.81 ng/ml



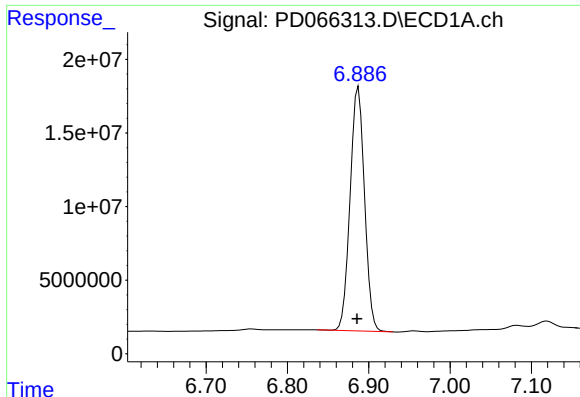
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

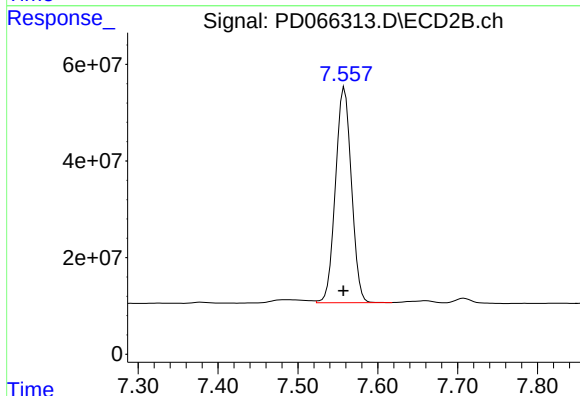
R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 707059
Conc: 0.11 ng/ml



#20 Methoxychlor

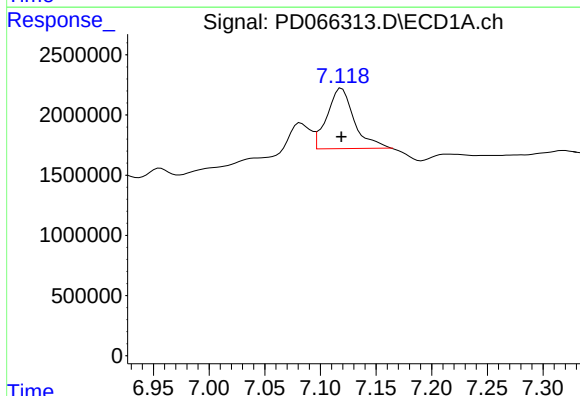
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 203434535
Conc: 196.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



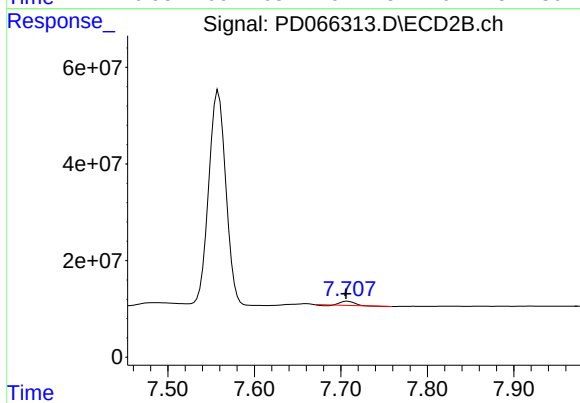
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 617518108
Conc: 190.14 ng/ml



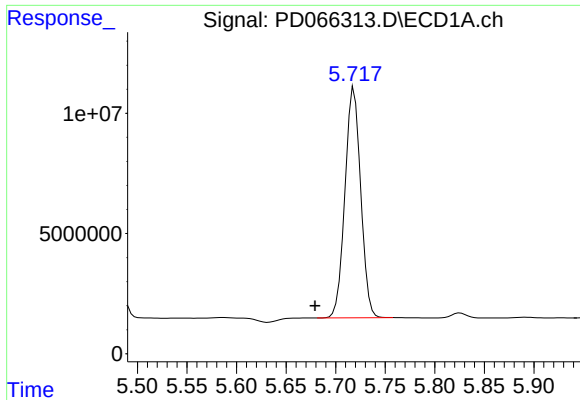
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 8508749
Conc: 3.68 ng/ml



#21 Endrin ketone

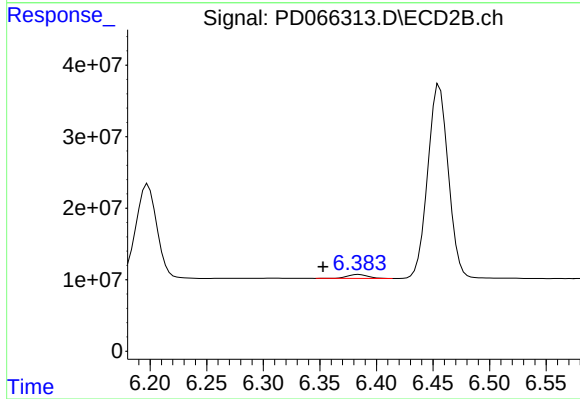
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 7891502
Conc: 1.10 ng/ml



#22 Toxaphene-1

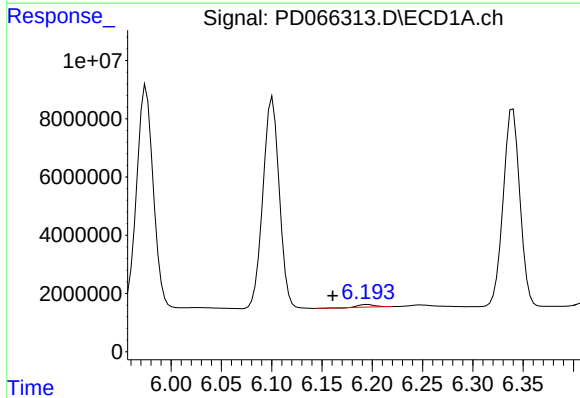
R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 105893918
Conc: 6320.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



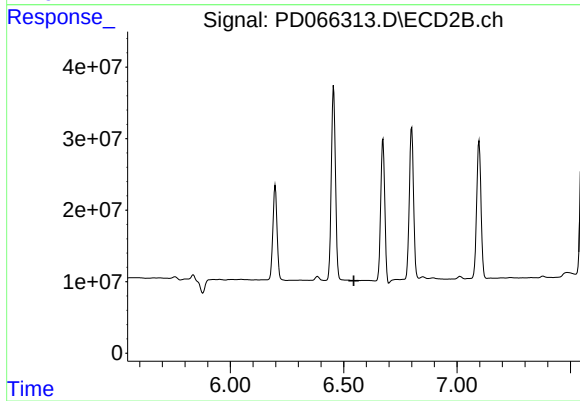
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 6907449
Conc: 187.45 ng/ml



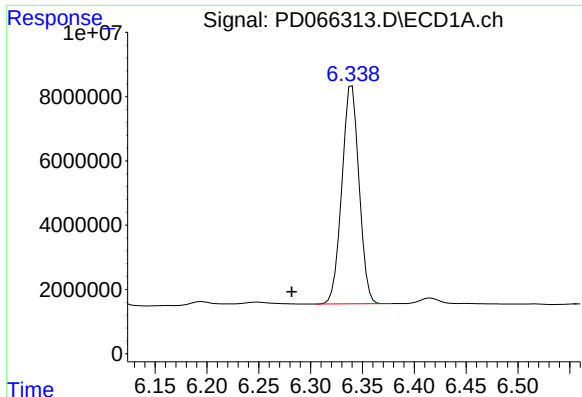
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.035 min
Response: 964334
Conc: 56.79 ng/ml



#23 Toxaphene-2

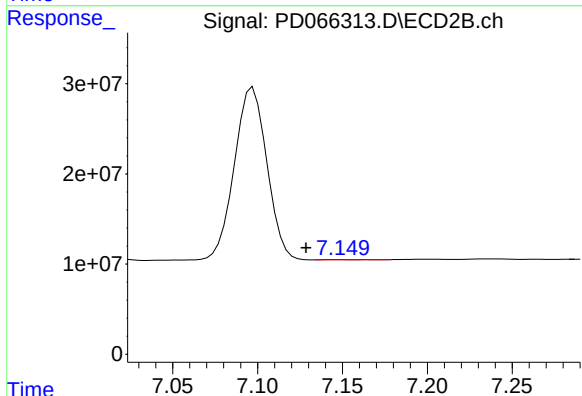
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

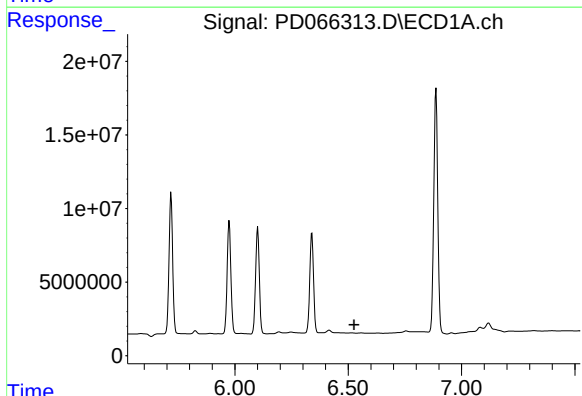
R.T.: 6.340 min
Delta R.T.: 0.058 min
Response: 78296141
Conc: 1968.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



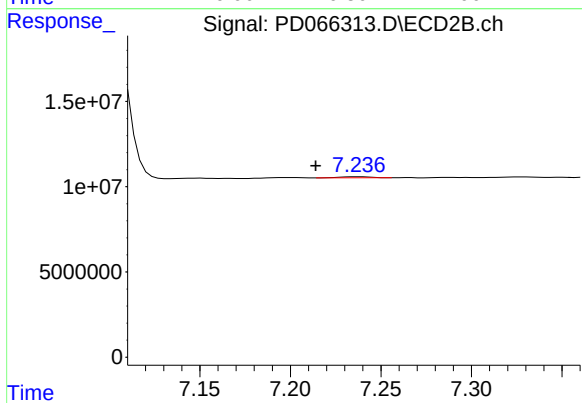
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: 0.021 min
Response: 533143
Conc: 4.92 ng/ml



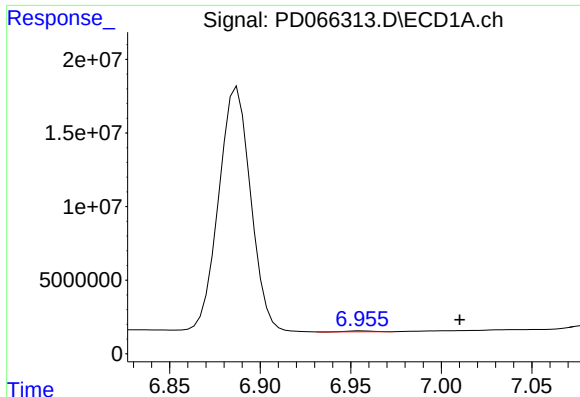
#25 Toxaphene-4

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



#25 Toxaphene-4

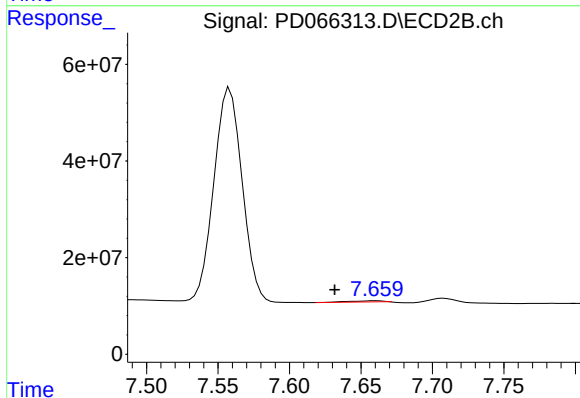
R.T.: 7.238 min
Delta R.T.: 0.024 min
Response: 707059
Conc: 6.49 ng/ml



#26 Toxaphene-5

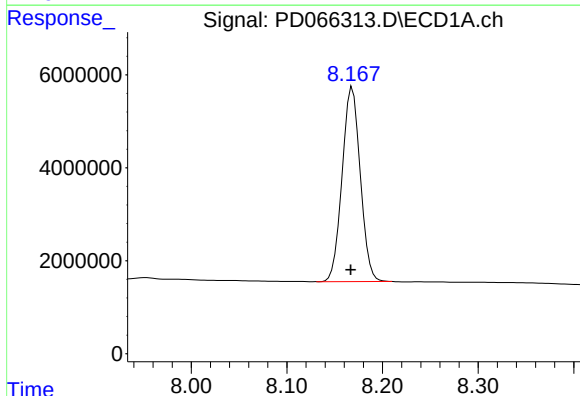
R.T.: 6.956 min
Delta R.T.: -0.054 min
Response: 526262
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



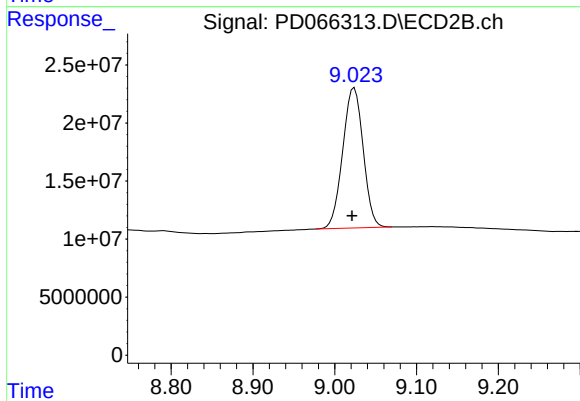
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.029 min
Response: 4081593
Conc: 51.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 55391888
Conc: 40.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 209027705
Conc: 44.02 ng/ml