

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092421\
 Data File : PD065846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 11:56
 Operator : AR\AJ
 Sample : INDA603
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:14:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

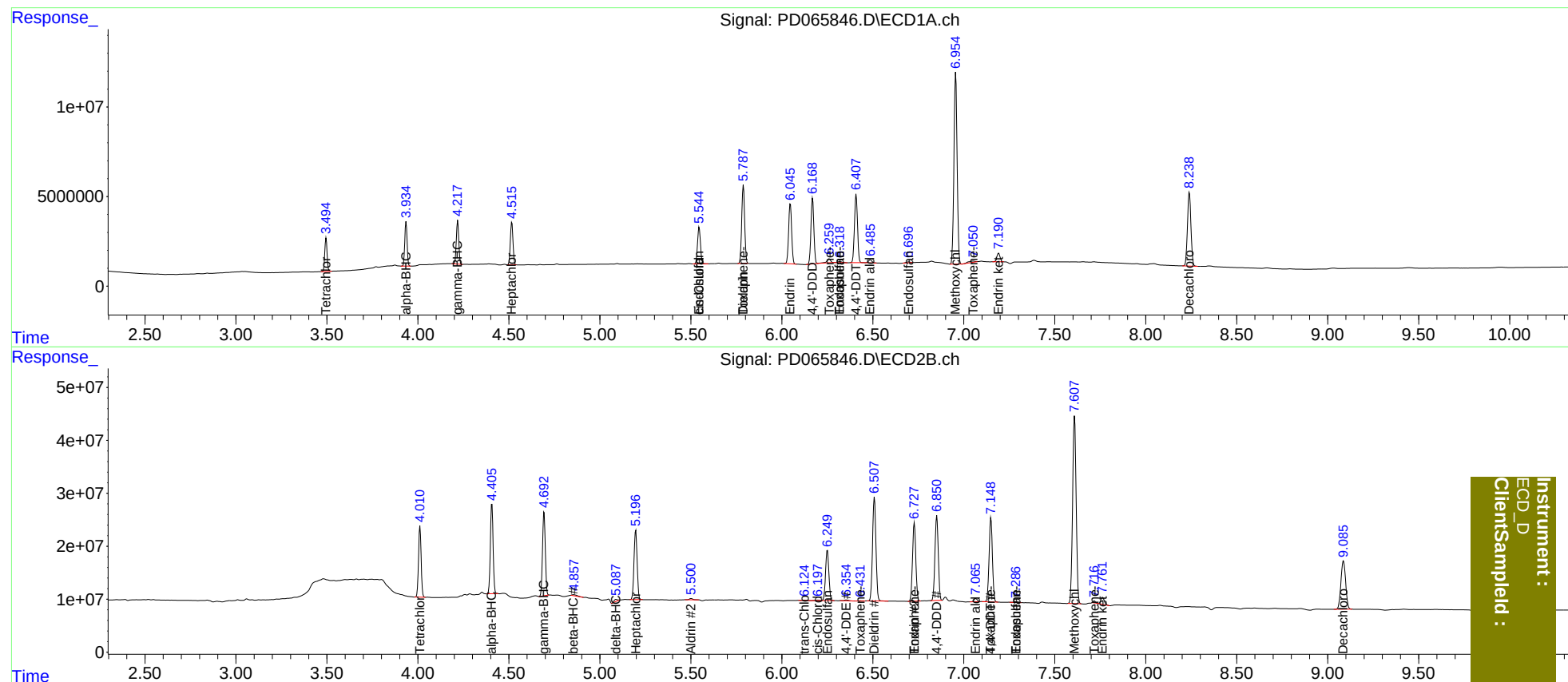
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.012	16516514	134.3E6	19.083	18.892
27)	SA Decachlor...	8.240	9.086	54764735	164.4E6	37.036	38.019
Target Compounds							
2)	A alpha-BHC	3.935	4.407	22092423	178.6E6	18.676	18.783
3)	MA gamma-BHC...	4.219	4.693	22653390	169.1E6	18.532	18.500
4)	MA Heptachlor	4.516	5.197	24101654	155.9E6	18.865	18.526
5)	MB Aldrin	0.000	5.502	0	3193943	N.D.	0.397
6)	B beta-BHC	0.000	4.855	0	3729104	N.D.	0.829
7)	B delta-BHC	0.000	5.089	0	4399038	N.D.	0.485
9)	A Endosulfan I	5.546	6.250	22958629	121.1E6	19.237	18.568
10)	B trans-Chl...	0.000	6.124	0	746109	N.D.	0.105
11)	B cis-Chlor...	5.546f	6.198	22958629	1678933	17.645	0.240 #
12)	B 4,4'-DDE	0.000	6.354	0	2718711	N.D.	0.417
13)	MA Dieldrin	5.789	6.509	48828745	254.0E6	37.732	37.192
14)	MA Endrin	6.047	6.728	38826234	186.3E6	33.020	33.394
15)	B Endosulfa...	6.319	6.942	878228	-3450071	0.703	N.D. #
16)	A 4,4'-DDD	6.169	6.852	40603760	202.7E6	37.971	36.703
17)	MA 4,4'-DDT	6.409	7.149	44531857	201.2E6	38.399	37.192
18)	B Endrin al...	6.487	7.066	2100497	7426056	2.124	1.595
19)	B Endosulfa...	6.697	7.287	808249	1879019	0.636	0.333 #
20)	A Methoxychlor	6.956	7.609	129.7E6	480.1E6	188.639	183.833
21)	B Endrin ke...	7.192	7.763	5946966	16344663	3.901	2.543 #
22)	Toxaphene-1	5.789	6.432	48828745	777254	5473.877	25.233 #
23)	Toxaphene-2	6.260	6.728	3003329	186.3E6	277.534	5178.040 #
24)	Toxaphene-3	6.319	7.149	878228	201.2E6	38.395	2137.356 #
25)	Toxaphene-4	0.000	7.287	0	1879019	N.D.	19.540
26)	Toxaphene-5	7.052	7.717	1834015	3193413	64.001	42.641 #

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

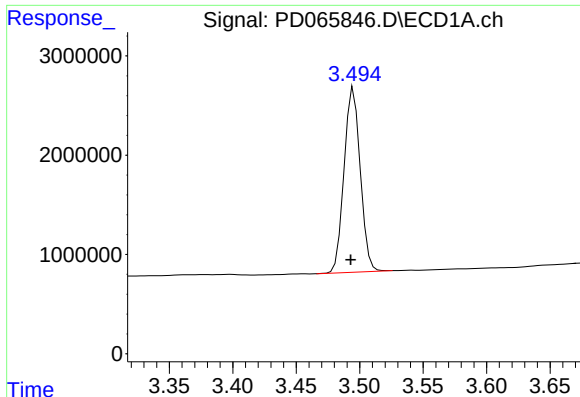
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092421\
Data File : PD065846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 11:56
Operator : AR\AJ
Sample : INDA603
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:14:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
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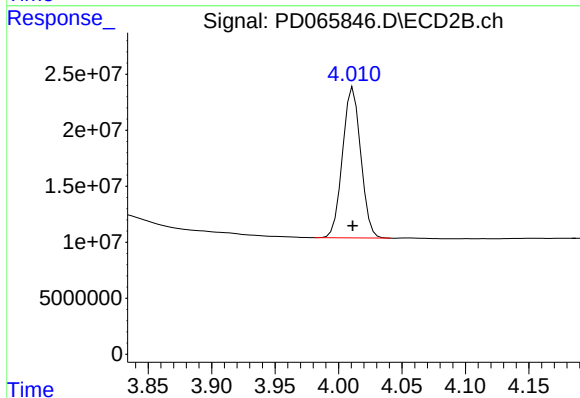
Instrument :
ECD_D
ClientSample :
INDA603



#1 Tetrachloro-m-xylene

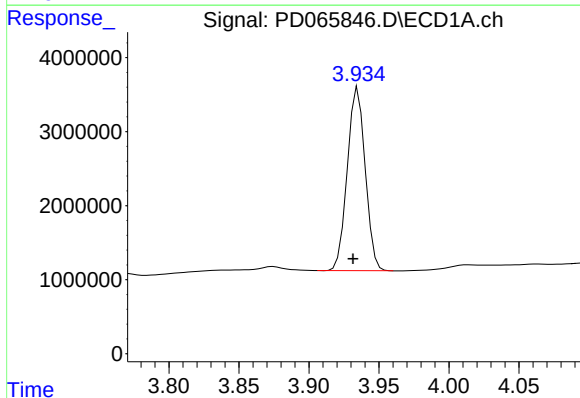
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 16516514
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



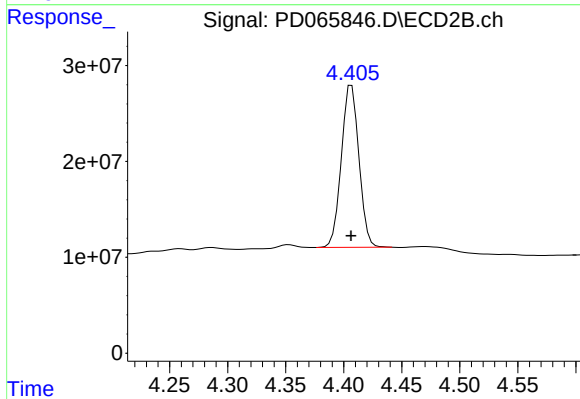
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 134340628
Conc: 18.89 ng/ml



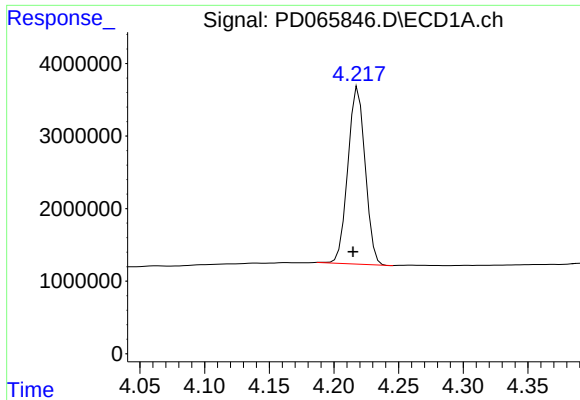
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 22092423
Conc: 18.68 ng/ml



#2 alpha-BHC

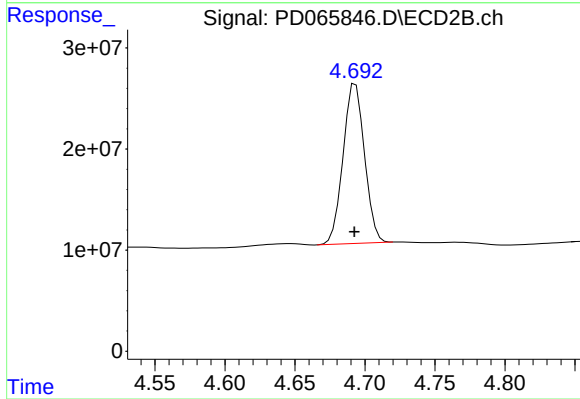
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 178568484
Conc: 18.78 ng/ml



#3 gamma-BHC (Lindane)

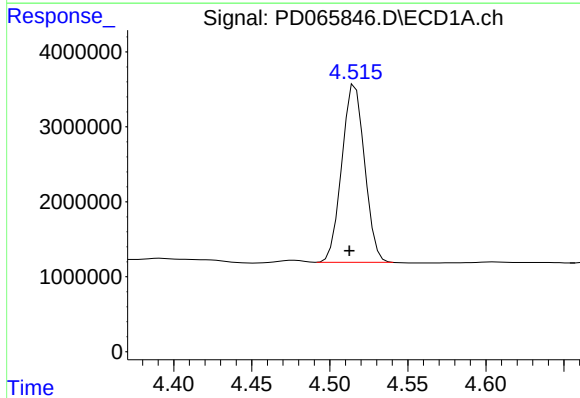
R.T.: 4.219 min
Delta R.T.: 0.004 min
Response: 22653390
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



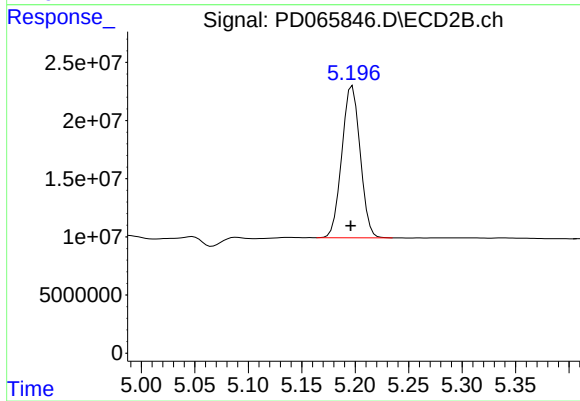
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 169087447
Conc: 18.50 ng/ml



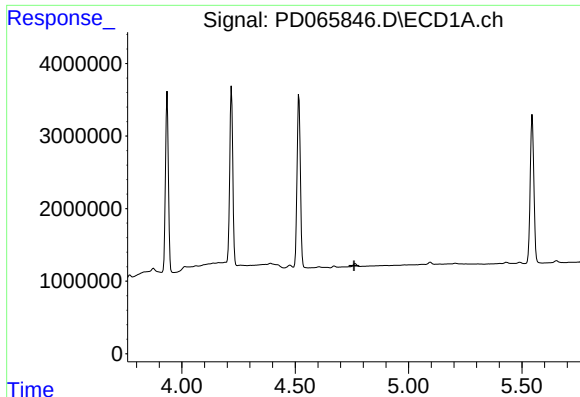
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 24101654
Conc: 18.86 ng/ml



#4 Heptachlor

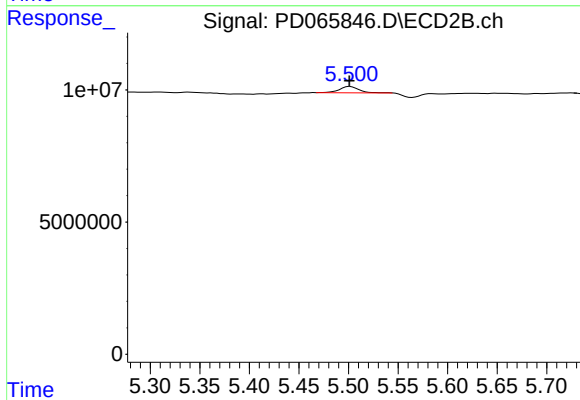
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 155893872
Conc: 18.53 ng/ml



#5 Aldrin

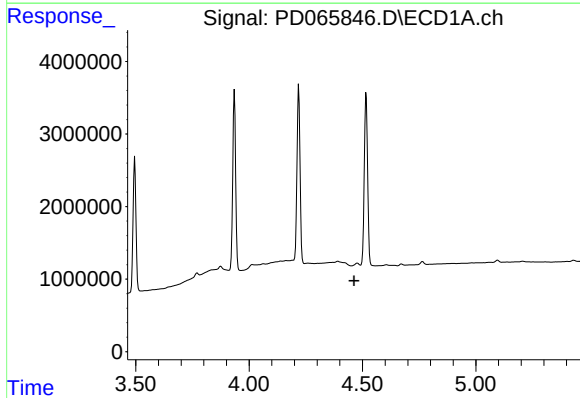
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



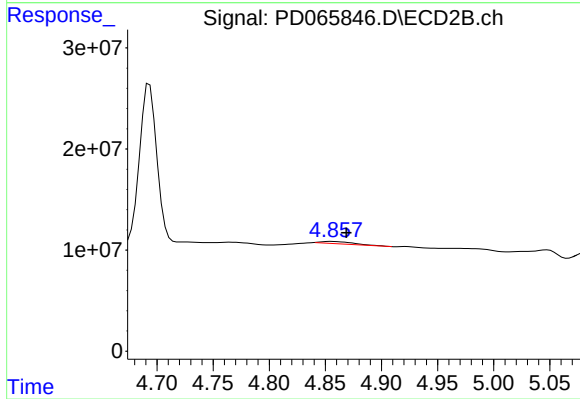
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3193943
Conc: 0.40 ng/ml



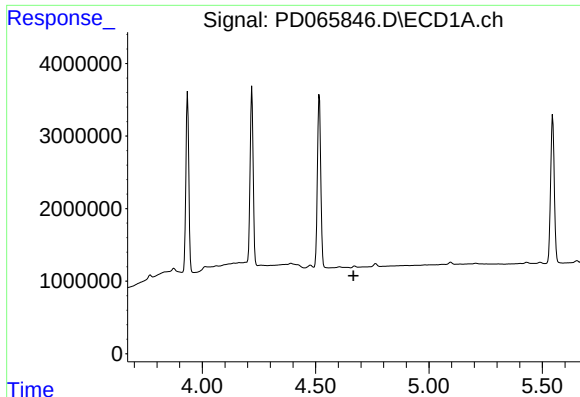
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#6 beta-BHC

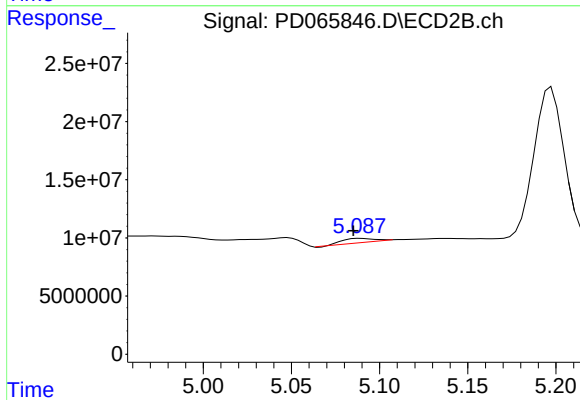
R.T.: 4.855 min
Delta R.T.: -0.013 min
Response: 3729104
Conc: 0.83 ng/ml



#7 delta-BHC

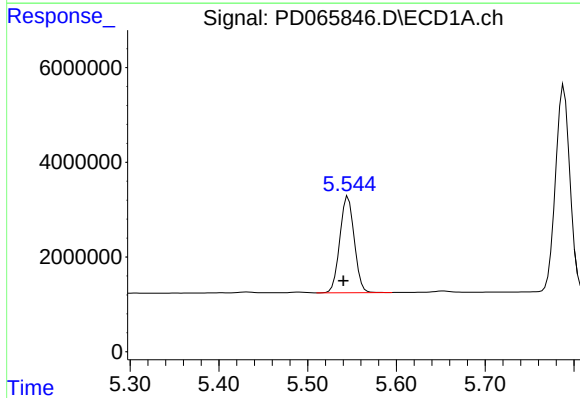
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



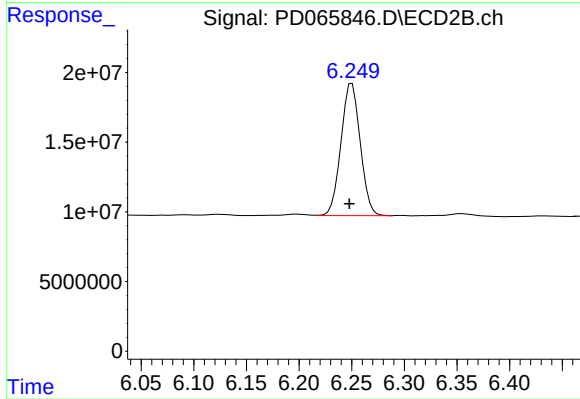
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 4399038
Conc: 0.48 ng/ml



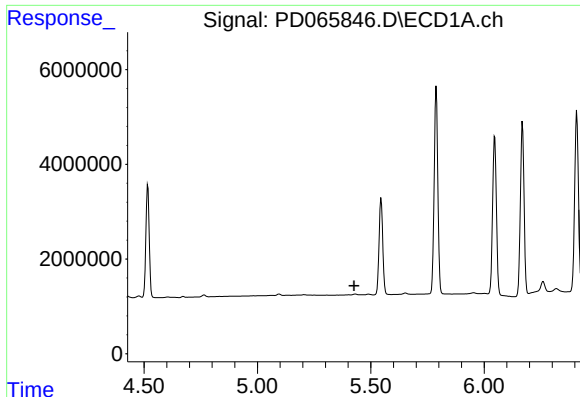
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.005 min
Response: 22958629
Conc: 19.24 ng/ml



#9 Endosulfan I

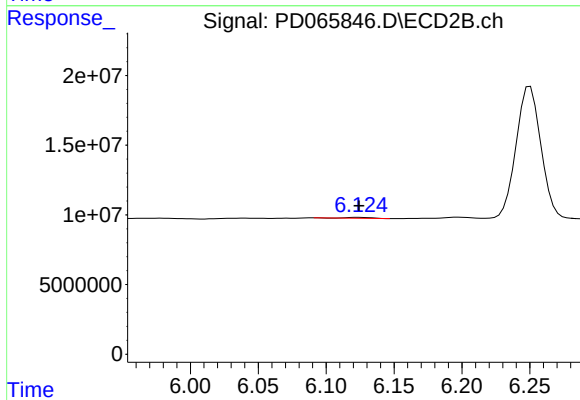
R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 121144471
Conc: 18.57 ng/ml



#10 trans-Chlordane

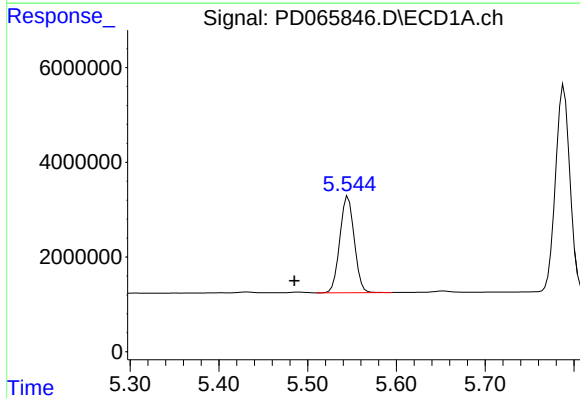
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



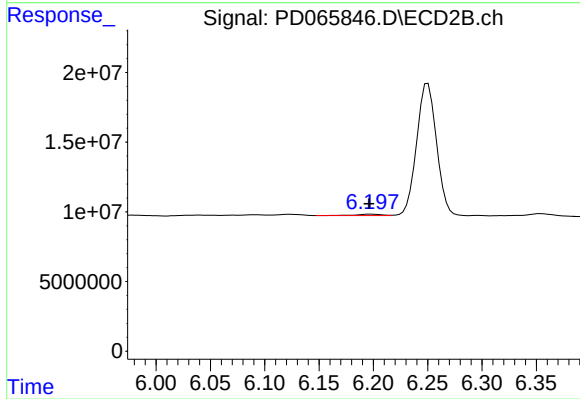
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 746109
Conc: 0.10 ng/ml



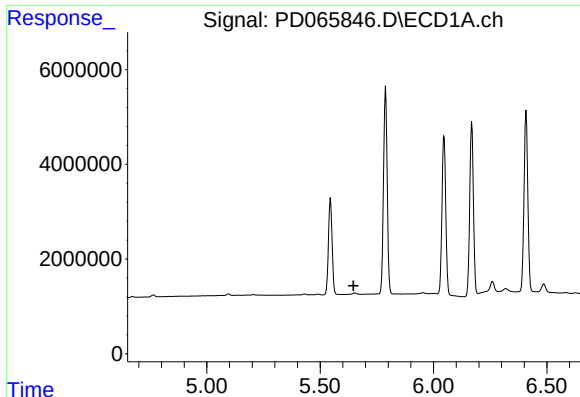
#11 cis-Chlordane

R.T.: 5.546 min
Delta R.T.: 0.060 min
Response: 22958629
Conc: 17.65 ng/ml



#11 cis-Chlordane

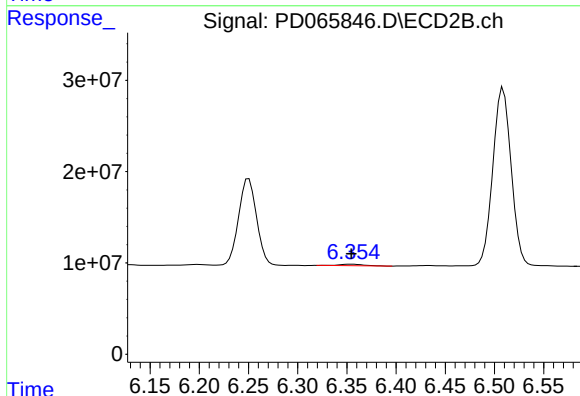
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 1678933
Conc: 0.24 ng/ml



#12 4,4'-DDE

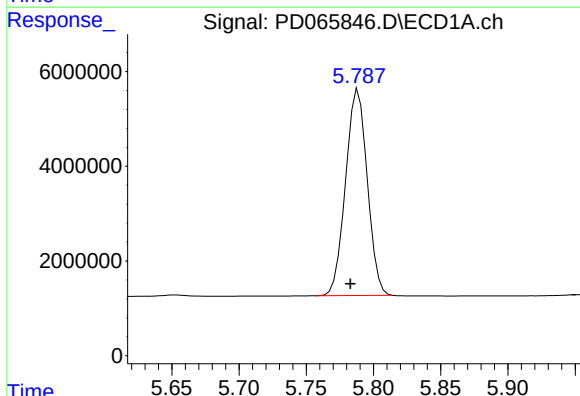
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



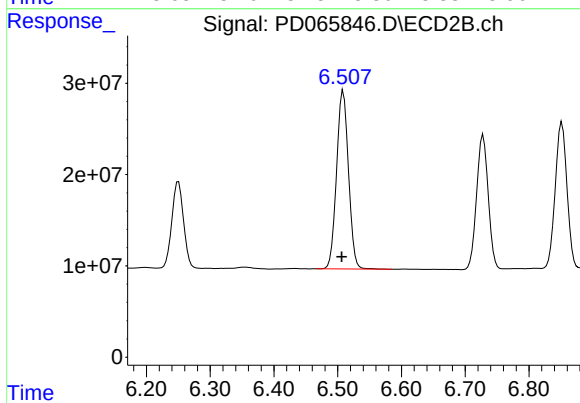
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2718711
Conc: 0.42 ng/ml



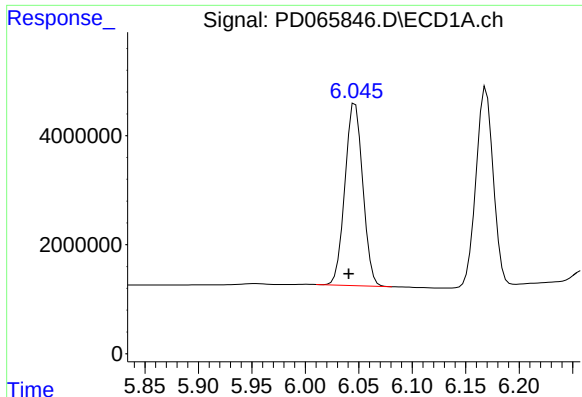
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 48828745
Conc: 37.73 ng/ml



#13 Dieldrin

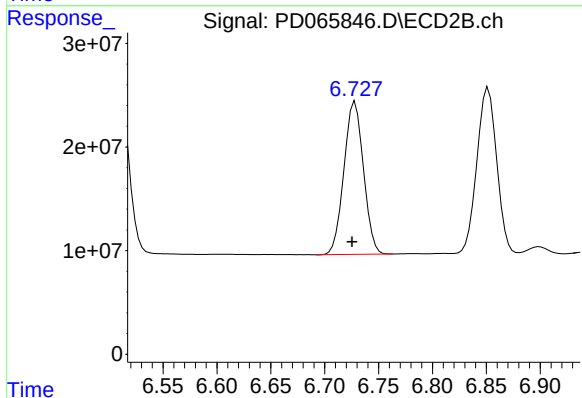
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 254003582
Conc: 37.19 ng/ml



#14 Endrin

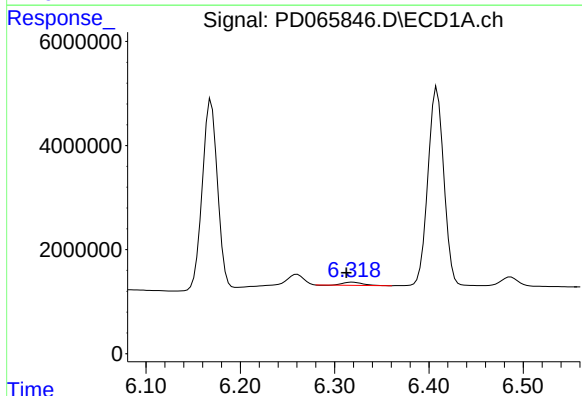
R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 38826234
Conc: 33.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



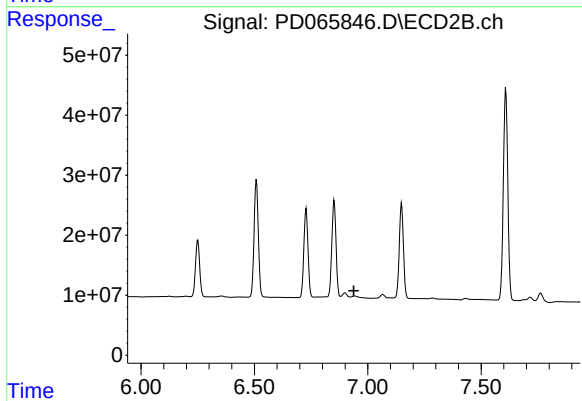
#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 186302566
Conc: 33.39 ng/ml



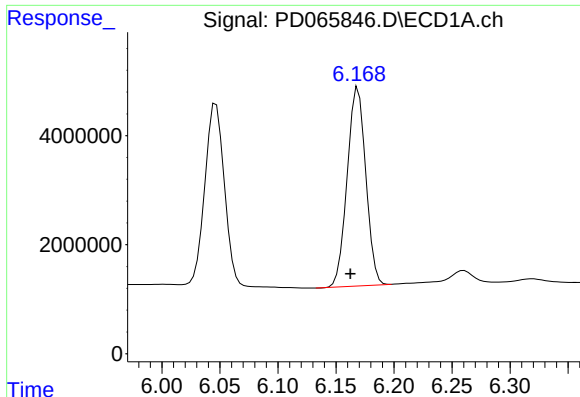
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 878228
Conc: 0.70 ng/ml



#15 Endosulfan II

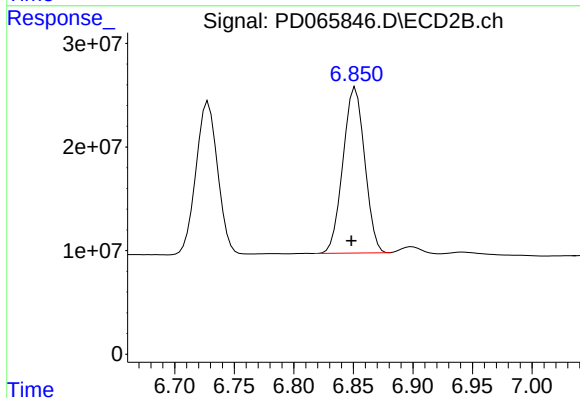
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: -3450071
Conc: N.D.



#16 4,4'-DDD

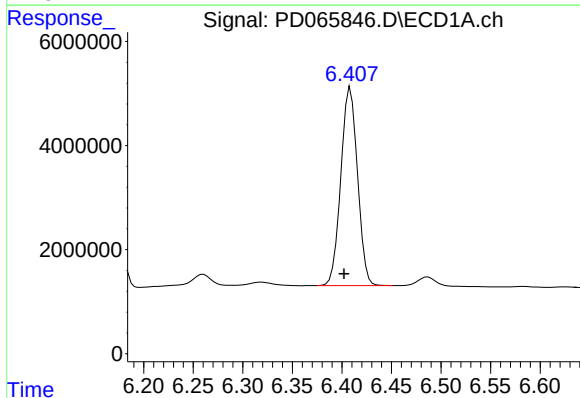
R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 40603760
Conc: 37.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



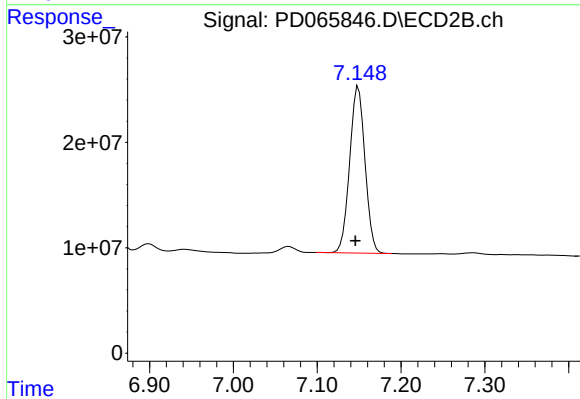
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 202708874
Conc: 36.70 ng/ml



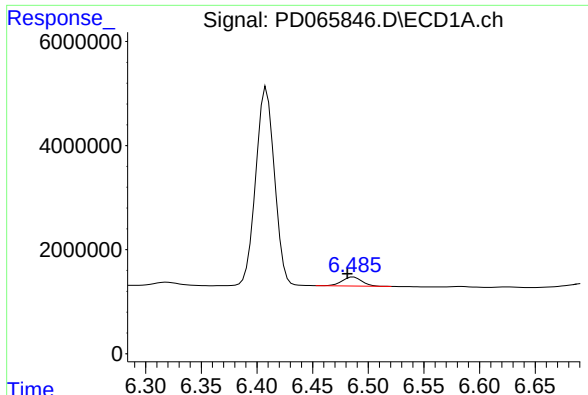
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 44531857
Conc: 38.40 ng/ml



#17 4,4'-DDT

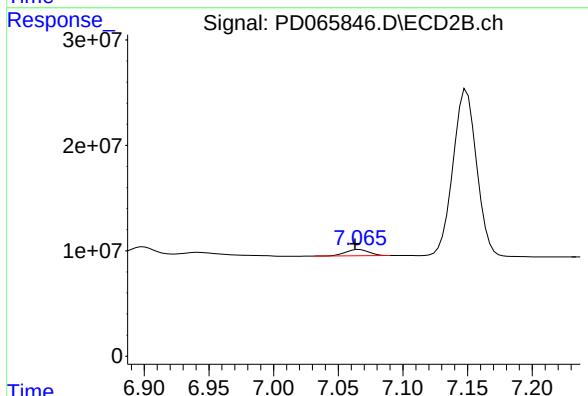
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 201227035
Conc: 37.19 ng/ml



#18 Endrin aldehyde

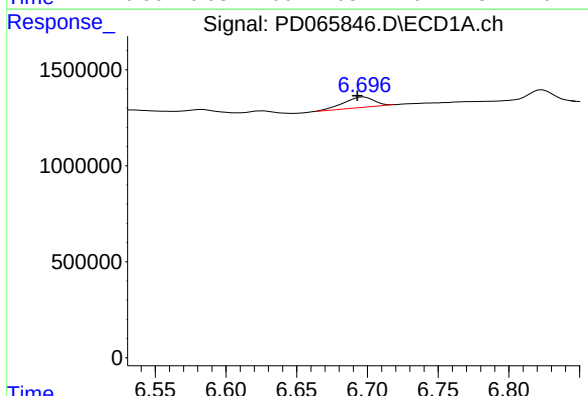
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 2100497
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



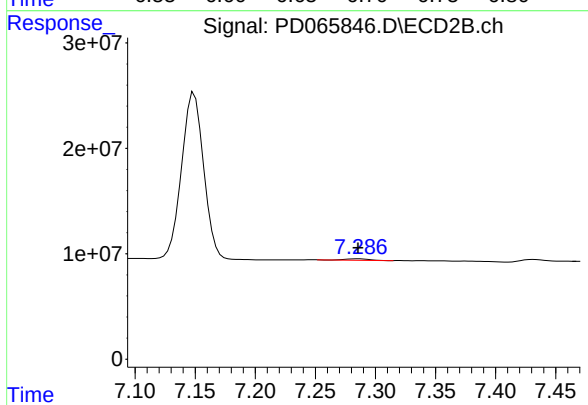
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 7426056
Conc: 1.59 ng/ml



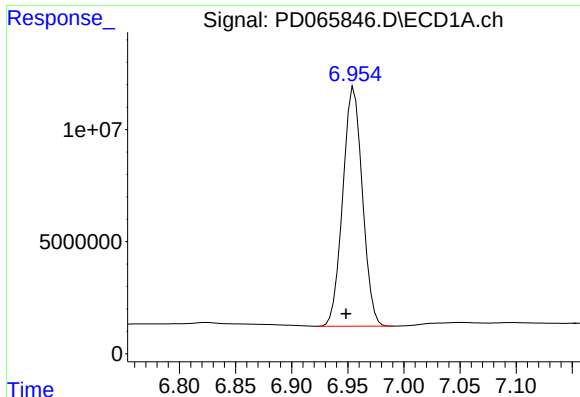
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 808249
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

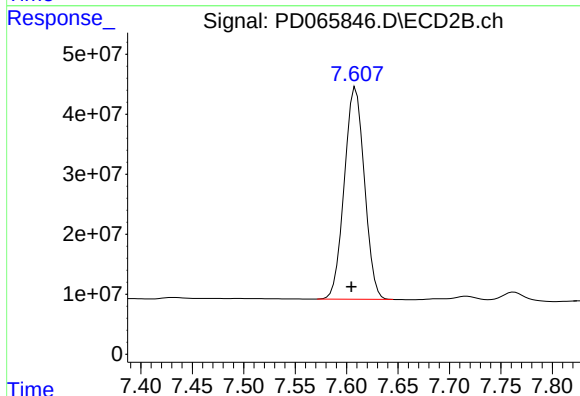
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 1879019
Conc: 0.33 ng/ml



#20 Methoxychlor

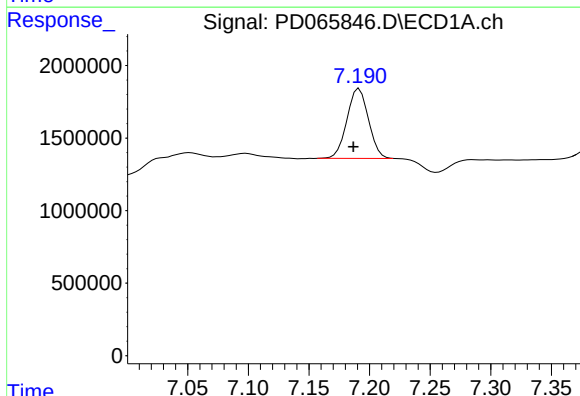
R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 129748047
Conc: 188.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



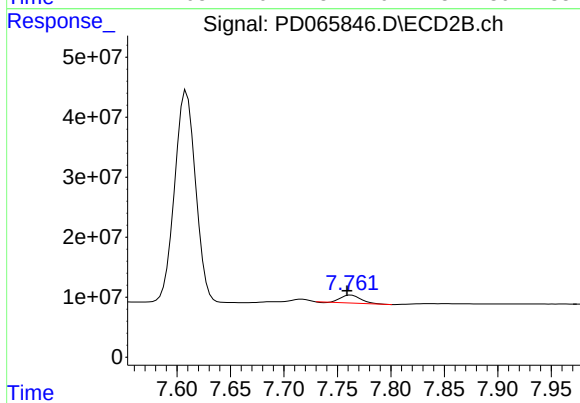
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 480053275
Conc: 183.83 ng/ml



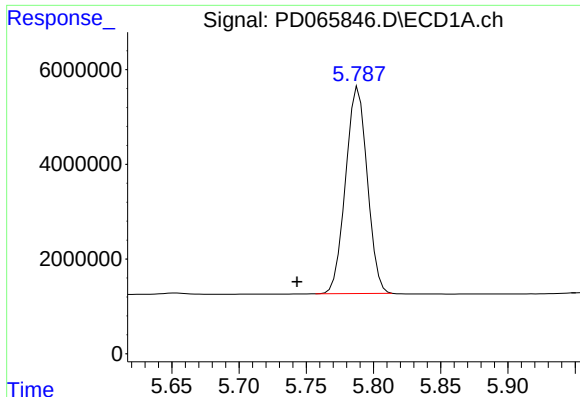
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 5946966
Conc: 3.90 ng/ml



#21 Endrin ketone

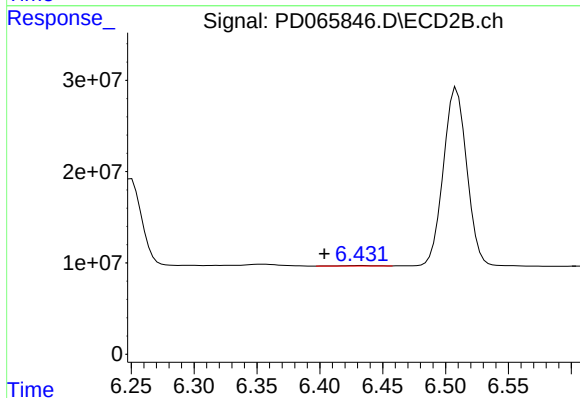
R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 16344663
Conc: 2.54 ng/ml



#22 Toxaphene-1

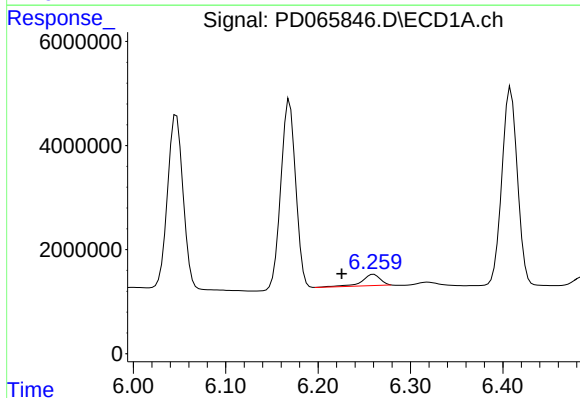
R.T.: 5.789 min
Delta R.T.: 0.045 min
Response: 48828745
Conc: 5473.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



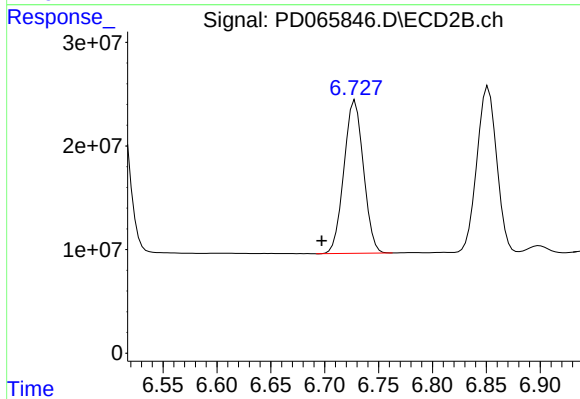
#22 Toxaphene-1

R.T.: 6.432 min
Delta R.T.: 0.029 min
Response: 777254
Conc: 25.23 ng/ml



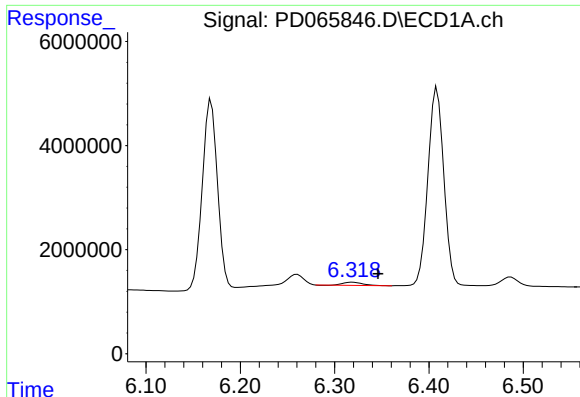
#23 Toxaphene-2

R.T.: 6.260 min
Delta R.T.: 0.035 min
Response: 3003329
Conc: 277.53 ng/ml



#23 Toxaphene-2

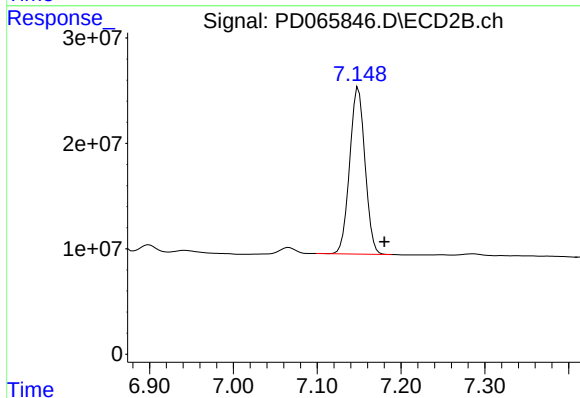
R.T.: 6.728 min
Delta R.T.: 0.031 min
Response: 186302566
Conc: 5178.04 ng/ml



#24 Toxaphene-3

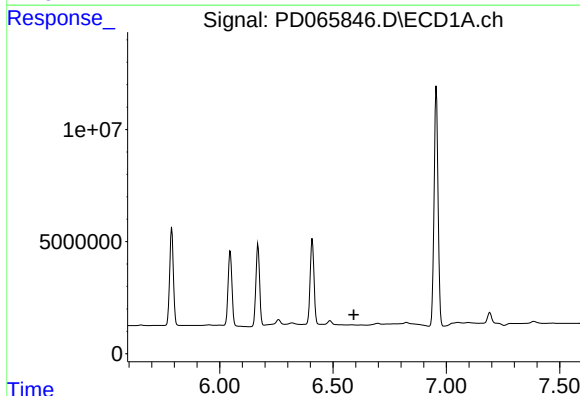
R.T.: 6.319 min
Delta R.T.: -0.027 min
Response: 878228
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



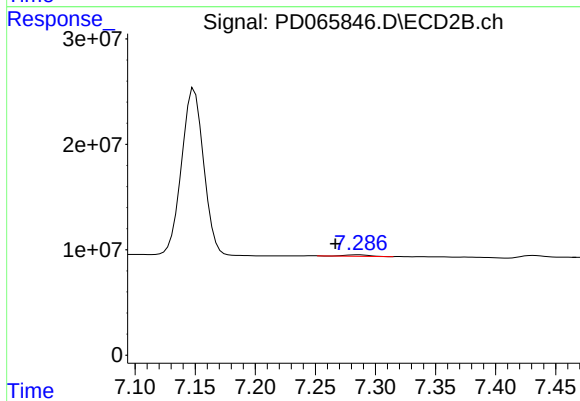
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 201227035
Conc: 2137.36 ng/ml



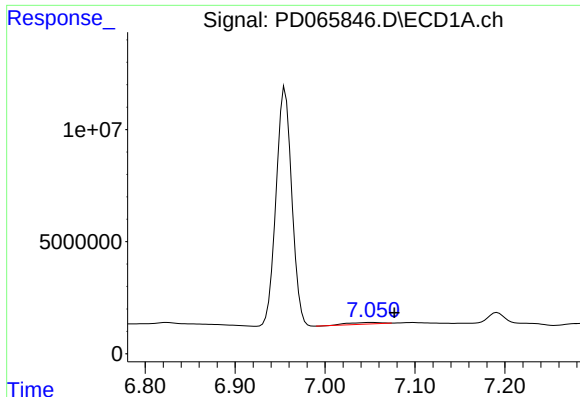
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

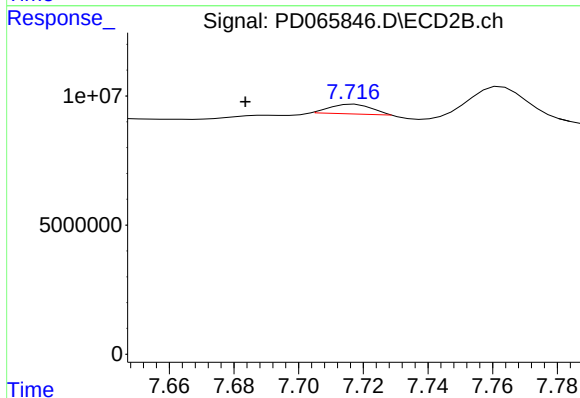
R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 1879019
Conc: 19.54 ng/ml



#26 Toxaphene-5

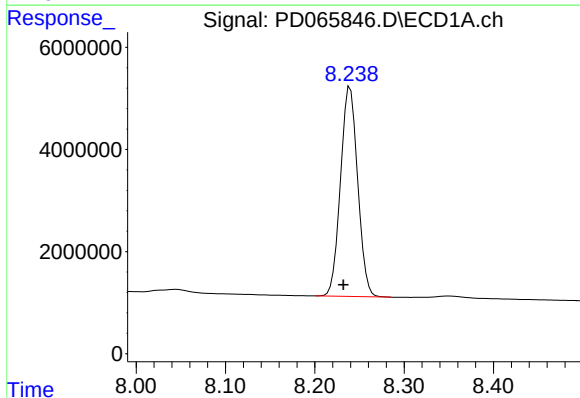
R.T.: 7.052 min
Delta R.T.: -0.025 min
Response: 1834015
Conc: 64.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



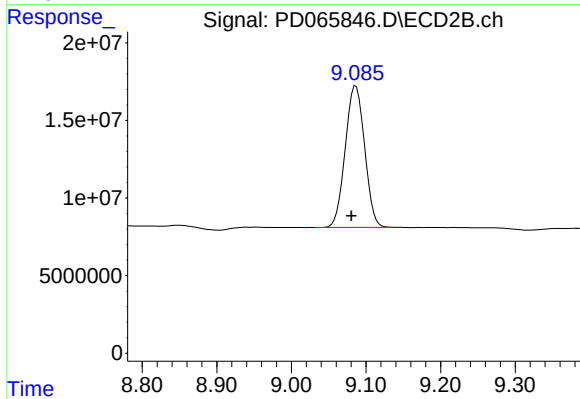
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.034 min
Response: 3193413
Conc: 42.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 54764735
Conc: 37.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.006 min
Response: 164414179
Conc: 38.02 ng/ml