

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 15:05
 Operator : DD\AJ
 Sample : INDA305
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:19:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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	4.020	22692285	141.9E6	22.357	19.825
27)	SA Decachlor...	8.274	9.104	46582779	230.6E6	36.970	33.958
Target Compounds							
2)	A alpha-BHC	3.936	4.411	35433725	211.8E6	23.769	19.137
3)	MA gamma-BHC...	4.221	4.696	33198522	198.0E6	22.690	19.516
4)	MA Heptachlor	4.526	5.208	31551543	202.0E6	20.878	19.161
5)	MB Aldrin	0.000	5.515	0	3304608	N.D.	0.337
6)	B beta-BHC	4.434f	4.867	595725	55472	0.956	<MDL #
7)	B delta-BHC	0.000	5.059f	0	3895888	N.D.	0.382
8)	B Heptachlor...	0.000	5.895	0	848129	N.D.	<MDL
9)	A Endosulfan I	5.562	0.000	28527757	0	21.754	N.D. #
11)	B cis-Chlor...	5.562f	0.000	28527757	0	20.790	N.D. #
12)	B 4,4'-DDE	0.000	6.368	0	691962	N.D.	<MDL
13)	MA Dieldrin	5.807	6.516	63590914	338.6E6	43.307	36.419
14)	MA Endrin	6.066	6.734	46987112	245.6E6	37.800	33.241
15)	B Endosulfa...	6.300f	6.948	2527184	2574598	2.326	0.358 #
16)	A 4,4'-DDD	6.189	6.854	51600161	272.5E6	43.961	38.290
17)	MA 4,4'-DDT	6.431	7.153	47222052	251.3E6	38.566	34.601
18)	B Endrin al...	6.507	7.066	1212543	11424488	1.259	1.927 #
19)	B Endosulfa...	6.656f	0.000	404747	0	0.388	N.D. #
20)	A Methoxychlor	6.978	7.610	113.0E6	582.0E6	180.977	176.333
21)	B Endrin ke...	7.214	7.762	4700148	9801527	3.637	1.346 #
22)	Toxaphene-1	5.807	6.435	63590914	445885	5337.066	8.181 #
23)	Toxaphene-2	5.972	6.734	587647	245.6E6	47.487	3733.830 #
24)	Toxaphene-3	6.300	7.096	2527184	3637913	182.491	37.973 #
25)	Toxaphene-4	6.431	7.153	47222052	251.3E6	1467.731	959.610 #
26)	Toxaphene-5	7.053	0.000	494480	0	14.232	N.D. #

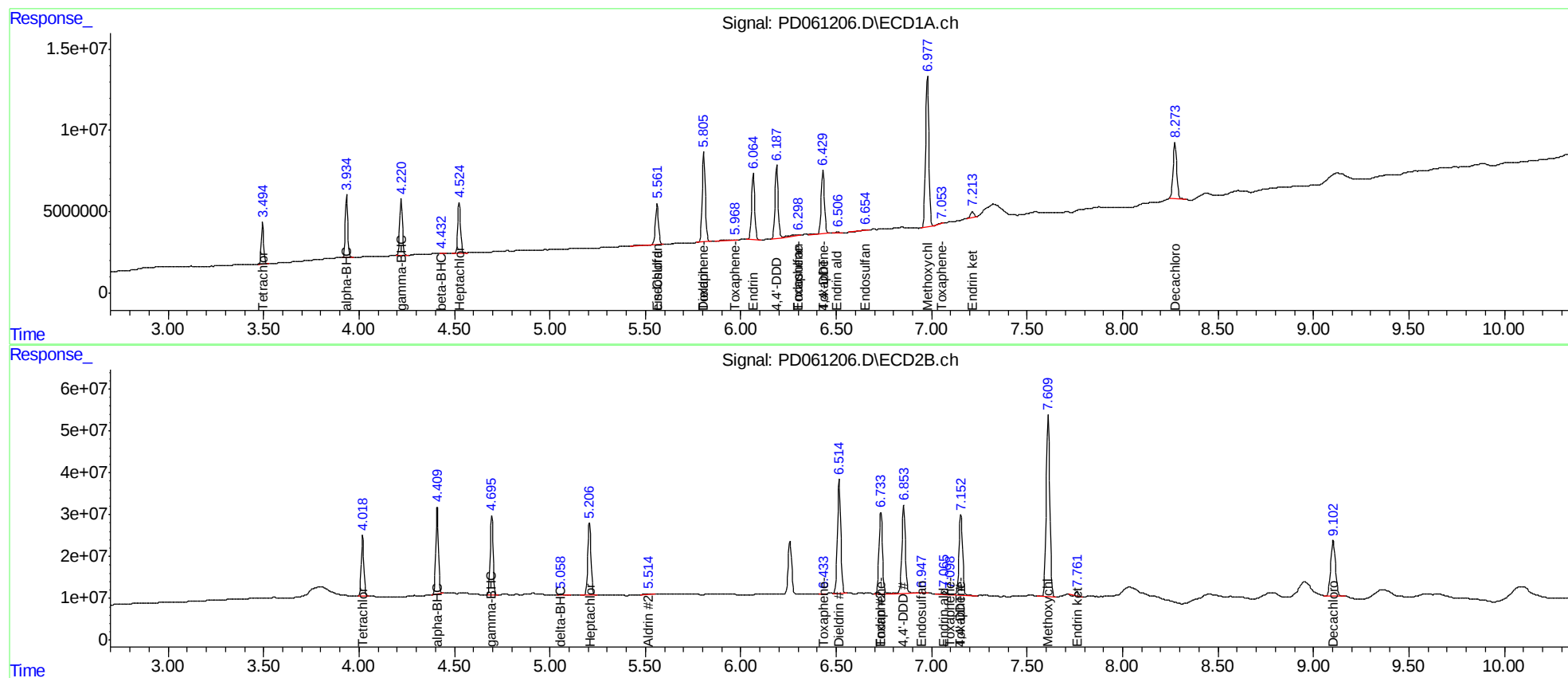
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

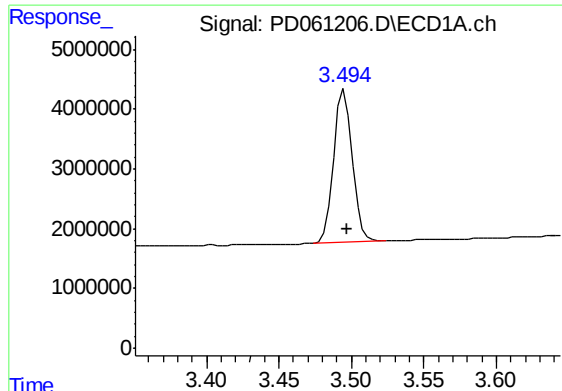
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 15:05
Operator : DD\AJ
Sample : INDA305
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:19:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

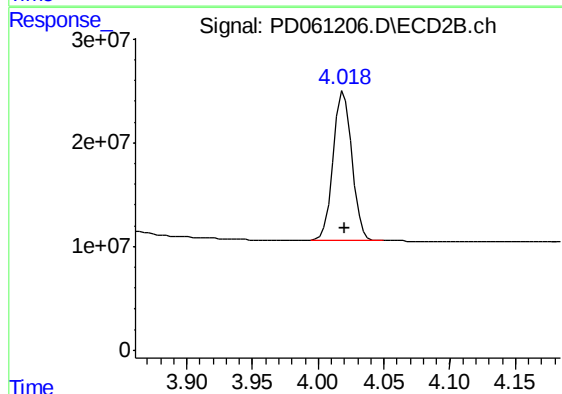




#1 Tetrachloro-m-xylene

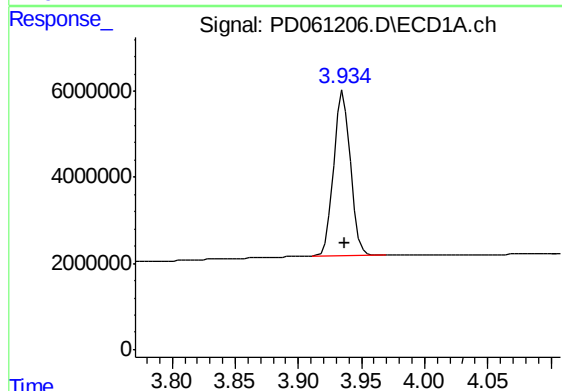
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 22692285
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



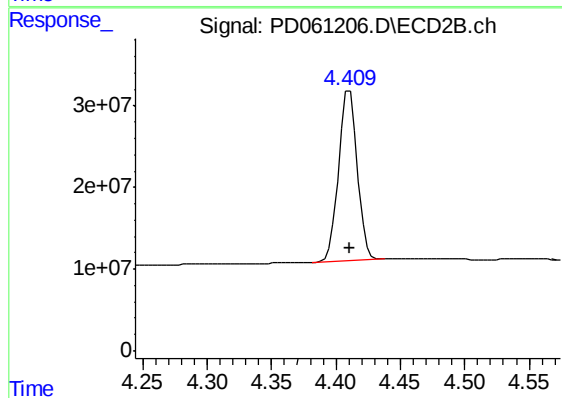
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 141865309
Conc: 19.83 ng/ml



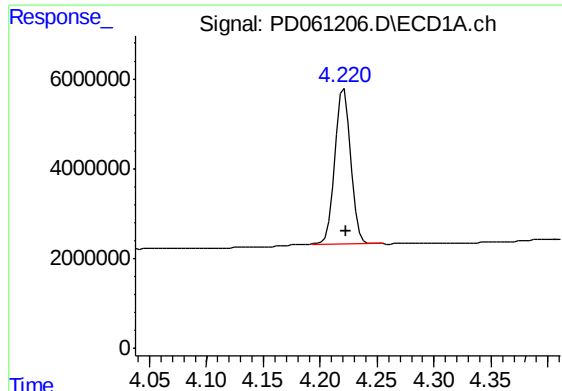
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 35433725
Conc: 23.77 ng/ml



#2 alpha-BHC

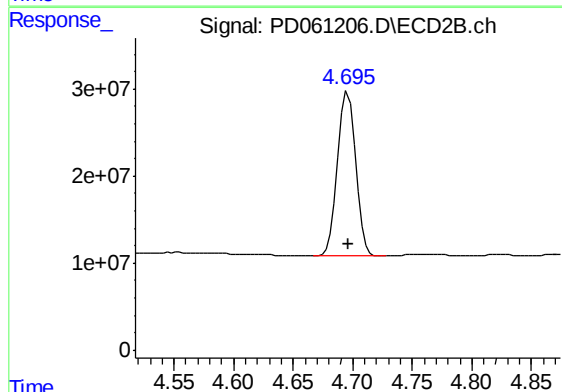
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 211759550
Conc: 19.14 ng/ml



#3 gamma-BHC (Lindane)

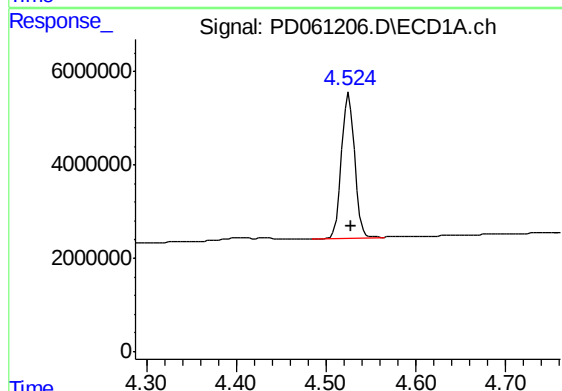
R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 33198522
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



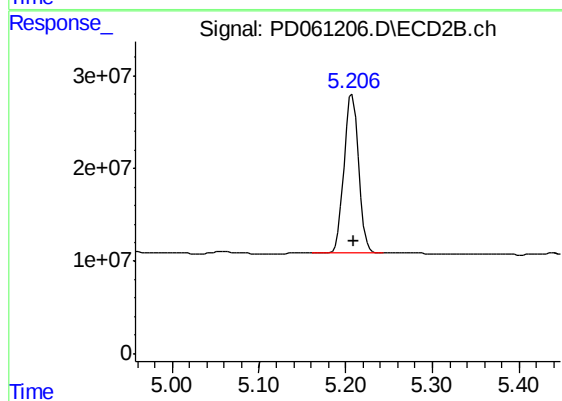
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 197974686
Conc: 19.52 ng/ml



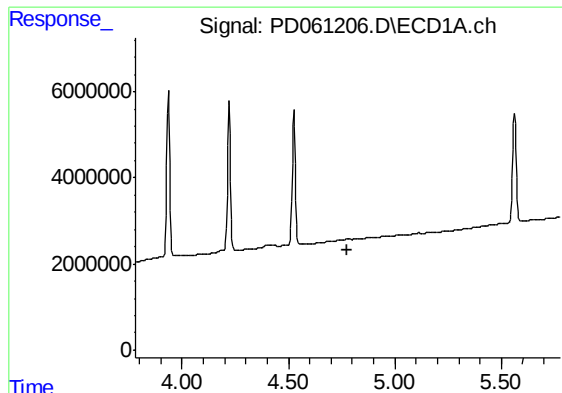
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 31551543
Conc: 20.88 ng/ml



#4 Heptachlor

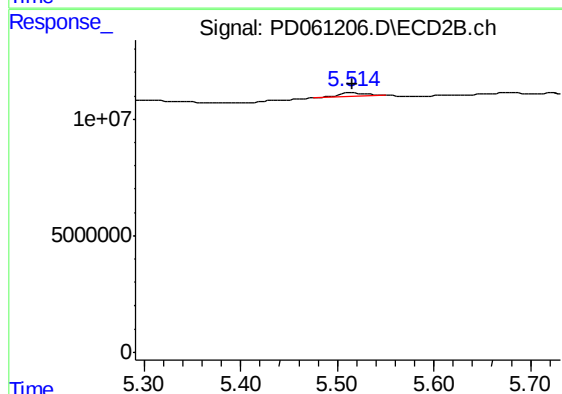
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 202043154
Conc: 19.16 ng/ml



#5 Aldrin

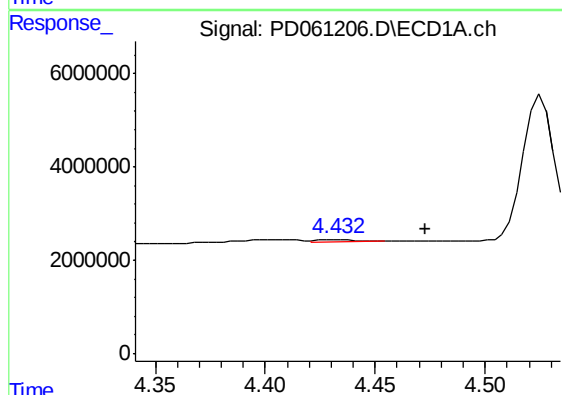
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



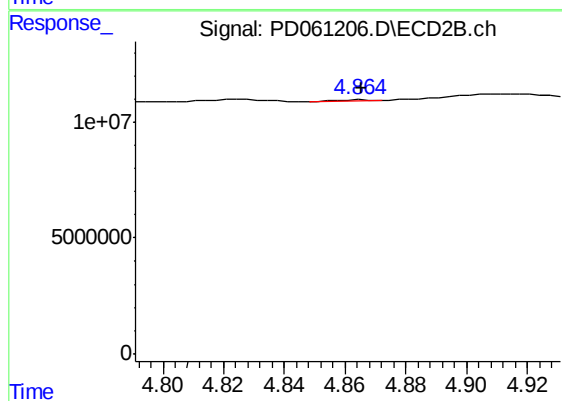
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 3304608
Conc: 0.34 ng/ml



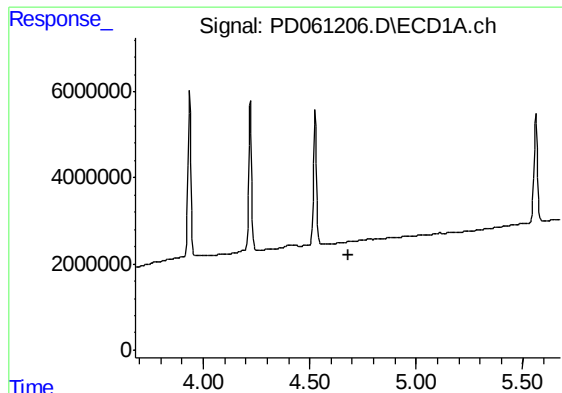
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.039 min
Response: 595725
Conc: 0.96 ng/ml



#6 beta-BHC

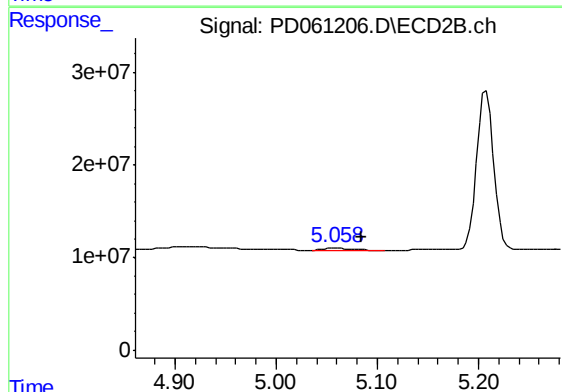
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 55472
Conc: N.D.



#7 delta-BHC

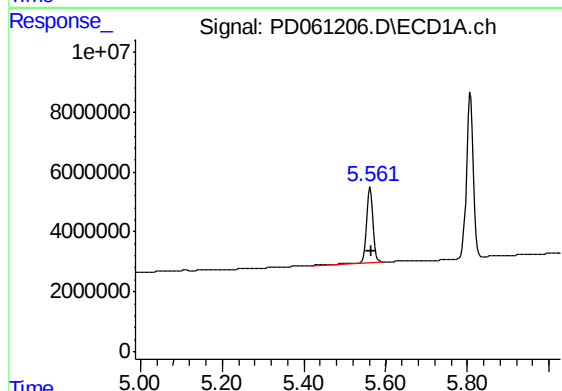
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



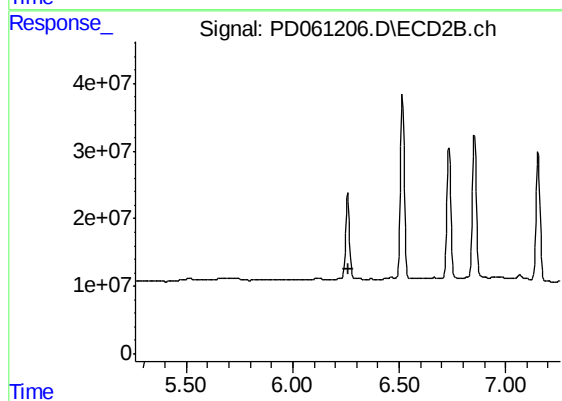
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 3895888
Conc: 0.38 ng/ml



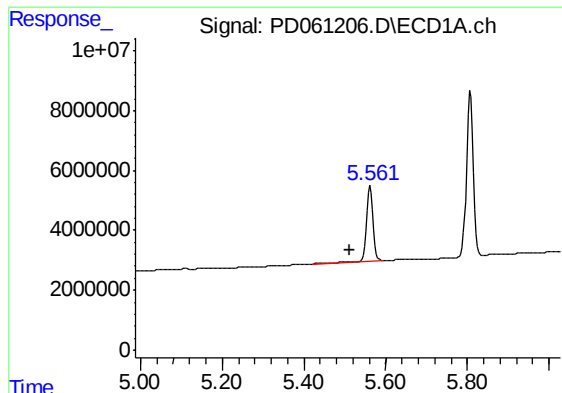
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 28527757
Conc: 21.75 ng/ml



#9 Endosulfan I

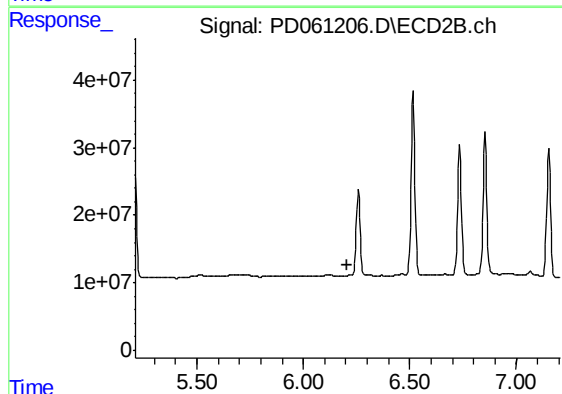
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

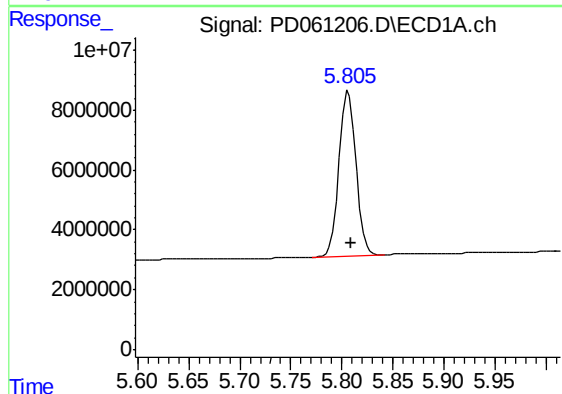
R.T.: 5.562 min
Delta R.T.: 0.051 min
Response: 28527757
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



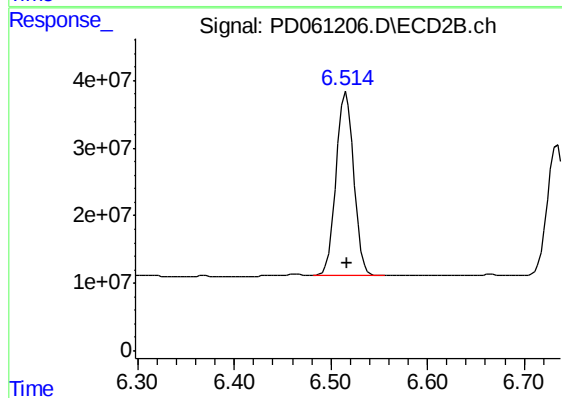
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



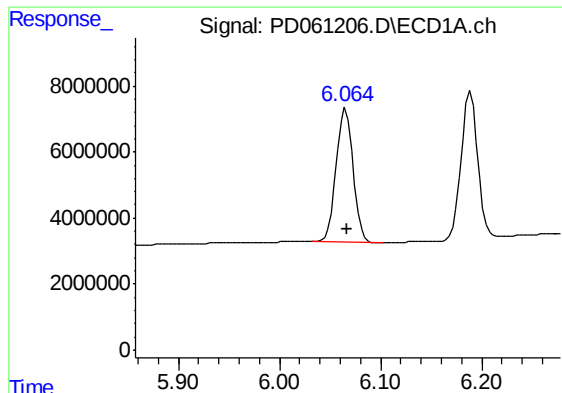
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 63590914
Conc: 43.31 ng/ml



#13 Dieldrin

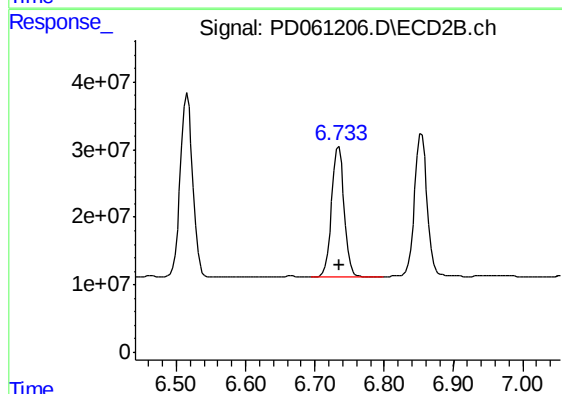
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 338578358
Conc: 36.42 ng/ml



#14 Endrin

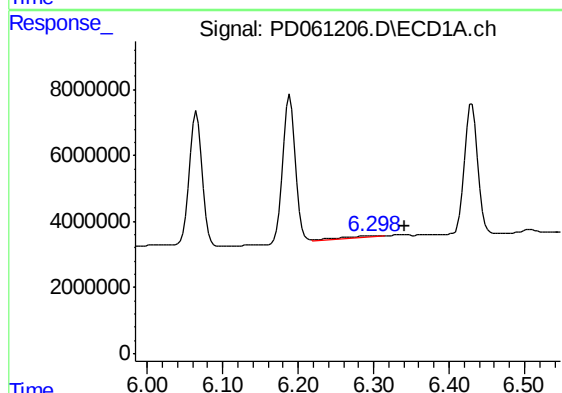
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 46987112
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



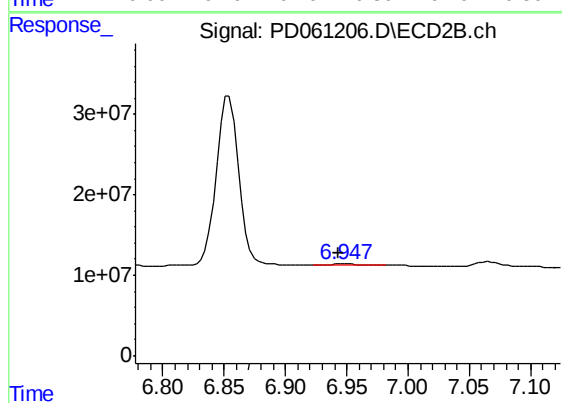
#14 Endrin

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 245557091
Conc: 33.24 ng/ml



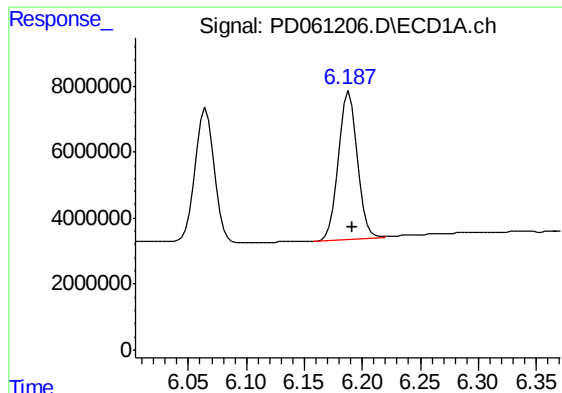
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.042 min
Response: 2527184
Conc: 2.33 ng/ml



#15 Endosulfan II

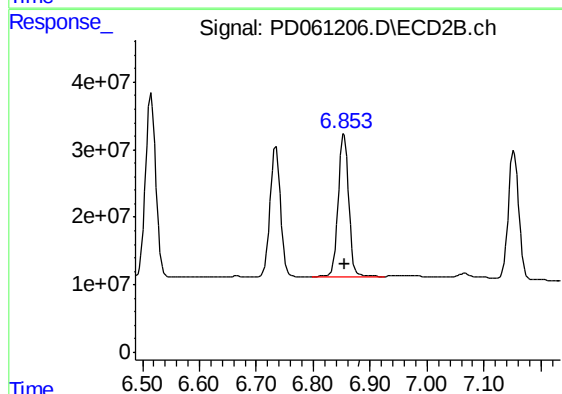
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 2574598
Conc: 0.36 ng/ml



#16 4,4'-DDD

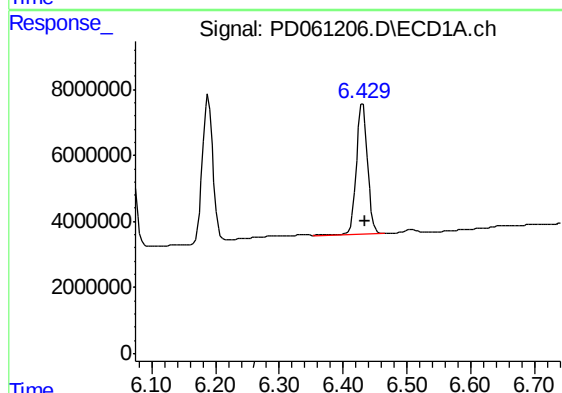
R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 51600161
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



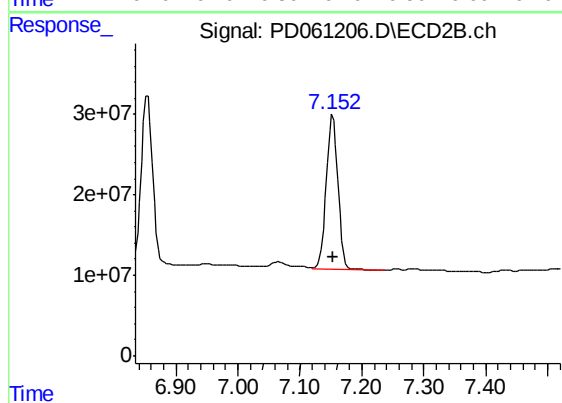
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 272472310
Conc: 38.29 ng/ml



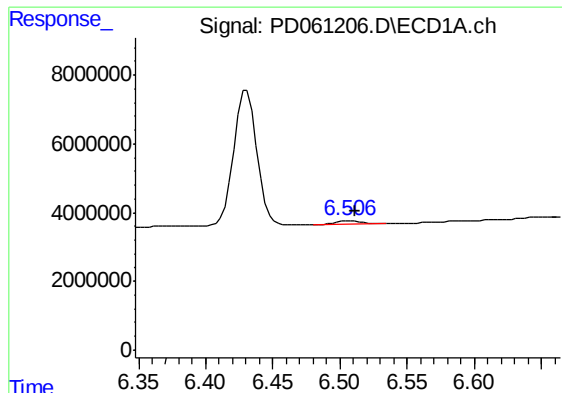
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 47222052
Conc: 38.57 ng/ml



#17 4,4'-DDT

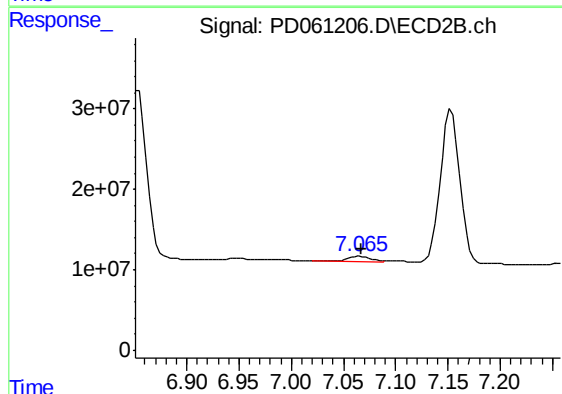
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 251258453
Conc: 34.60 ng/ml



#18 Endrin aldehyde

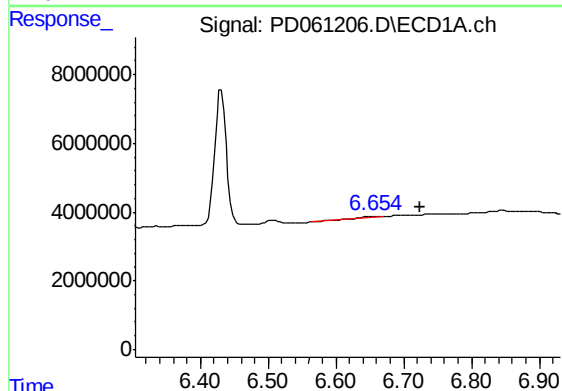
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 1212543
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



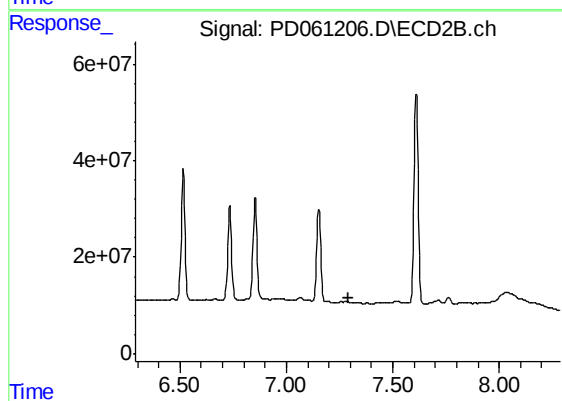
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 11424488
Conc: 1.93 ng/ml



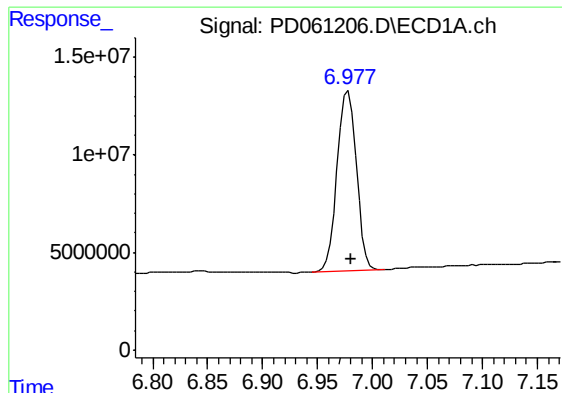
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.069 min
Response: 404747
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

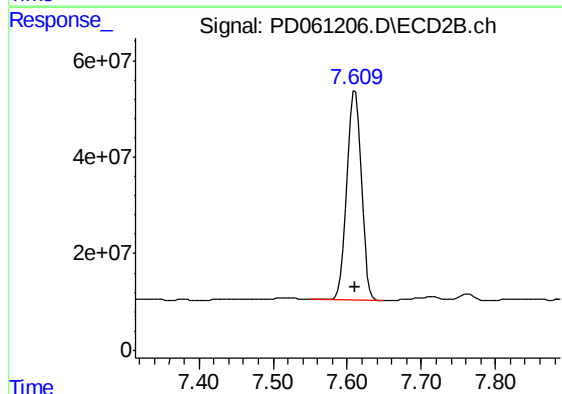
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

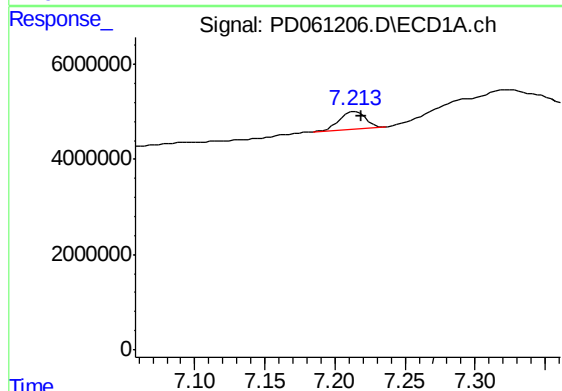
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 112964163
Conc: 180.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



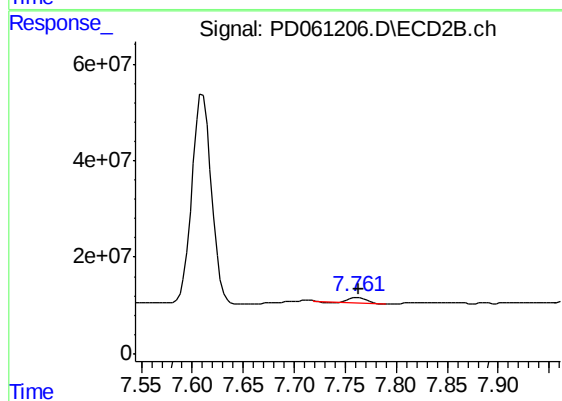
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 582033257
Conc: 176.33 ng/ml



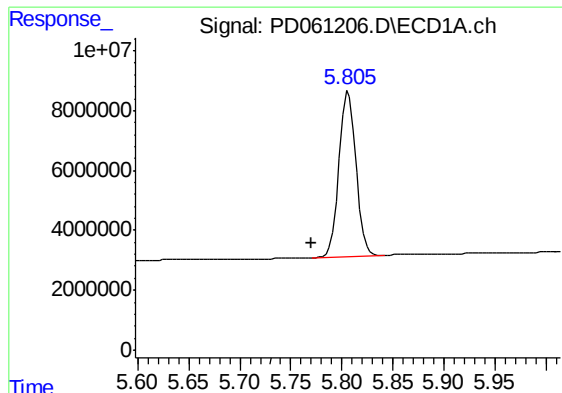
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 4700148
Conc: 3.64 ng/ml



#21 Endrin ketone

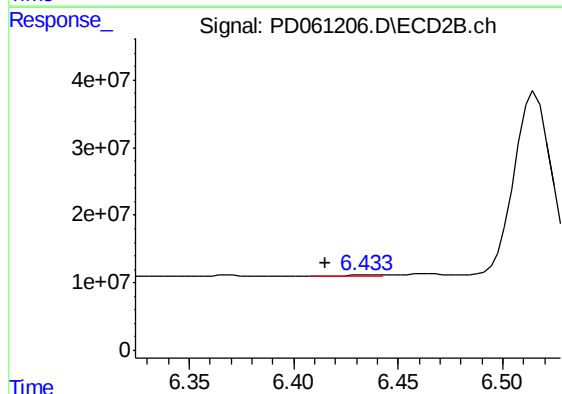
R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 9801527
Conc: 1.35 ng/ml



#22 Toxaphene-1

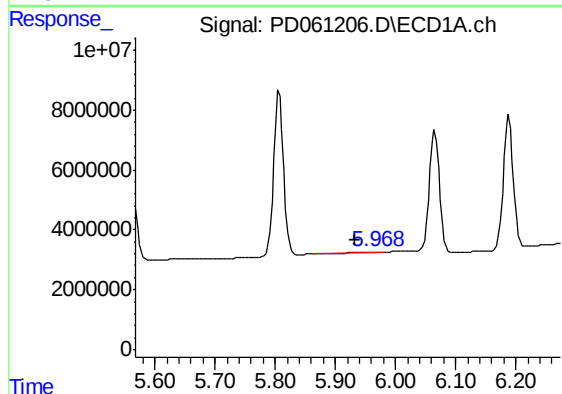
R.T.: 5.807 min
Delta R.T.: 0.037 min
Response: 63590914
Conc: 5337.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



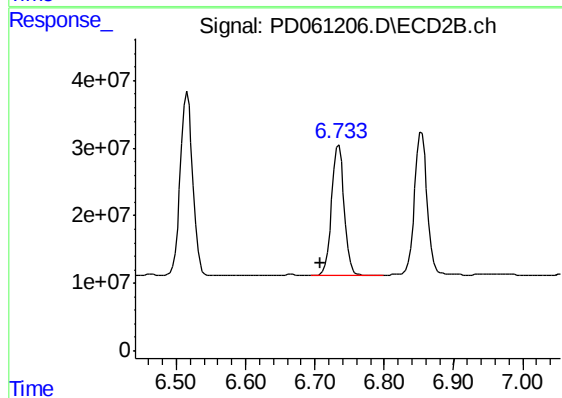
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.019 min
Response: 445885
Conc: 8.18 ng/ml



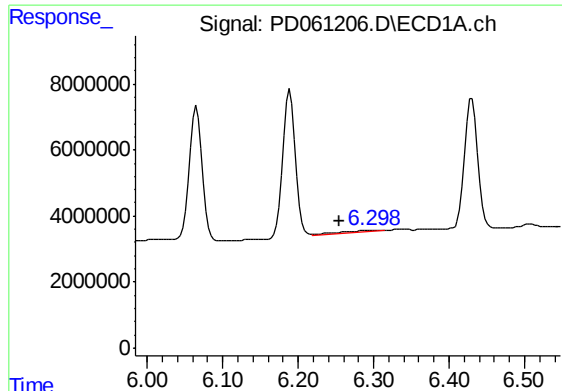
#23 Toxaphene-2

R.T.: 5.972 min
Delta R.T.: 0.039 min
Response: 587647
Conc: 47.49 ng/ml



#23 Toxaphene-2

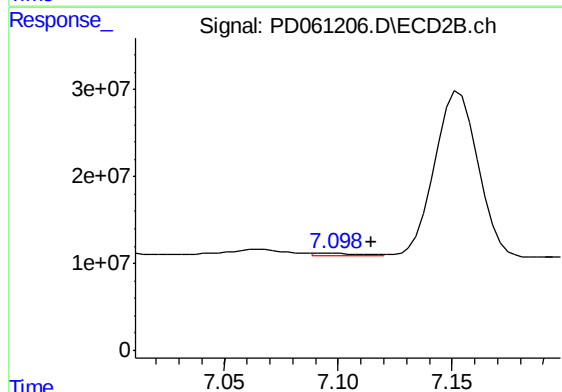
R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 245557091
Conc: 3733.83 ng/ml



#24 Toxaphene-3

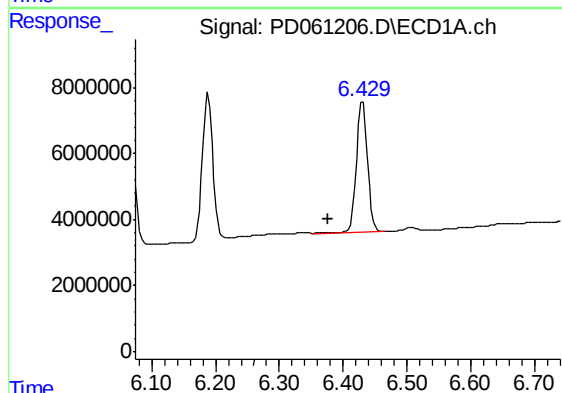
R.T.: 6.300 min
Delta R.T.: 0.044 min
Response: 2527184
Conc: 182.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



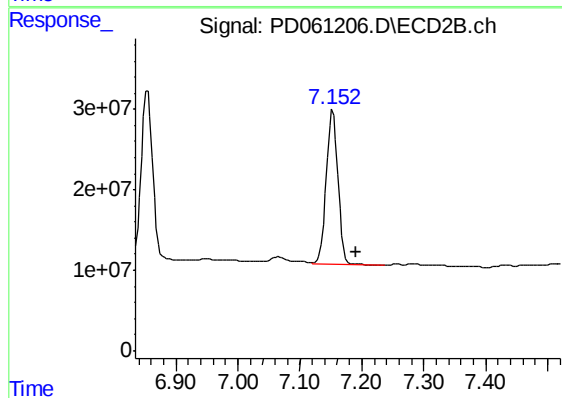
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.018 min
Response: 3637913
Conc: 37.97 ng/ml



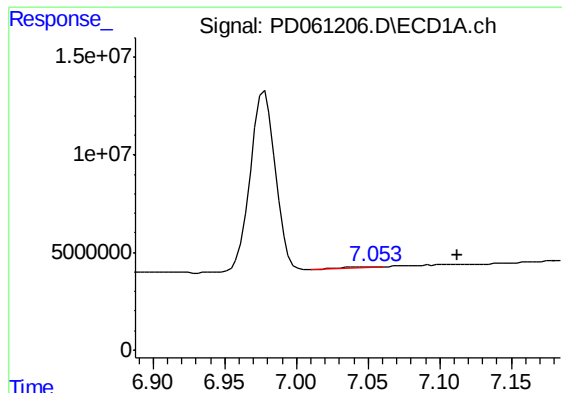
#25 Toxaphene-4

R.T.: 6.431 min
Delta R.T.: 0.055 min
Response: 47222052
Conc: 1467.73 ng/ml



#25 Toxaphene-4

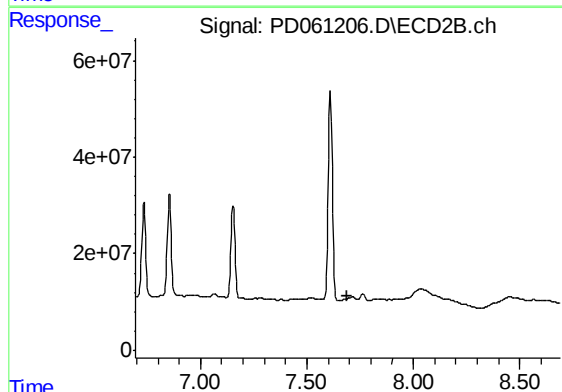
R.T.: 7.153 min
Delta R.T.: -0.038 min
Response: 251258453
Conc: 959.61 ng/ml



#26 Toxaphene-5

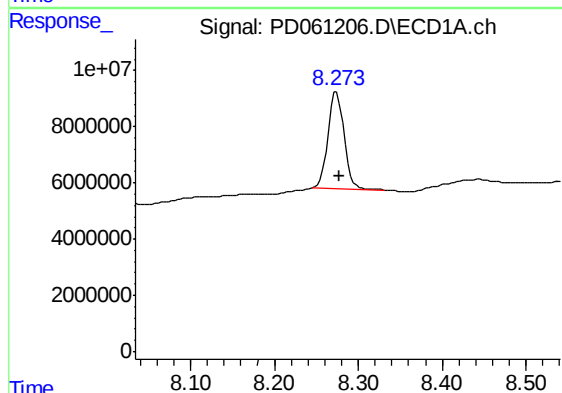
R.T.: 7.053 min
Delta R.T.: -0.059 min
Response: 494480
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



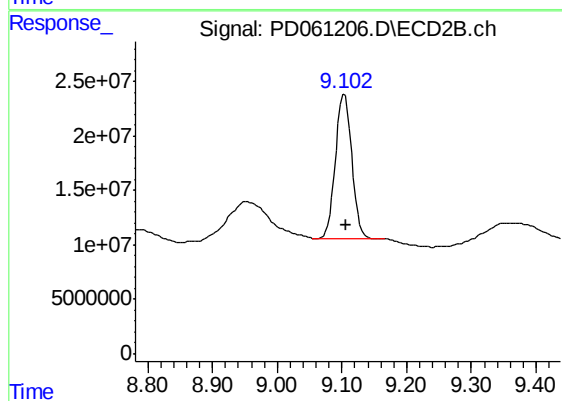
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 46582779
Conc: 36.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 230604674
Conc: 33.96 ng/ml