

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
 Data File : PD061233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 13:48
 Operator : DD\AJ
 Sample : INDA306
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:52:35 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

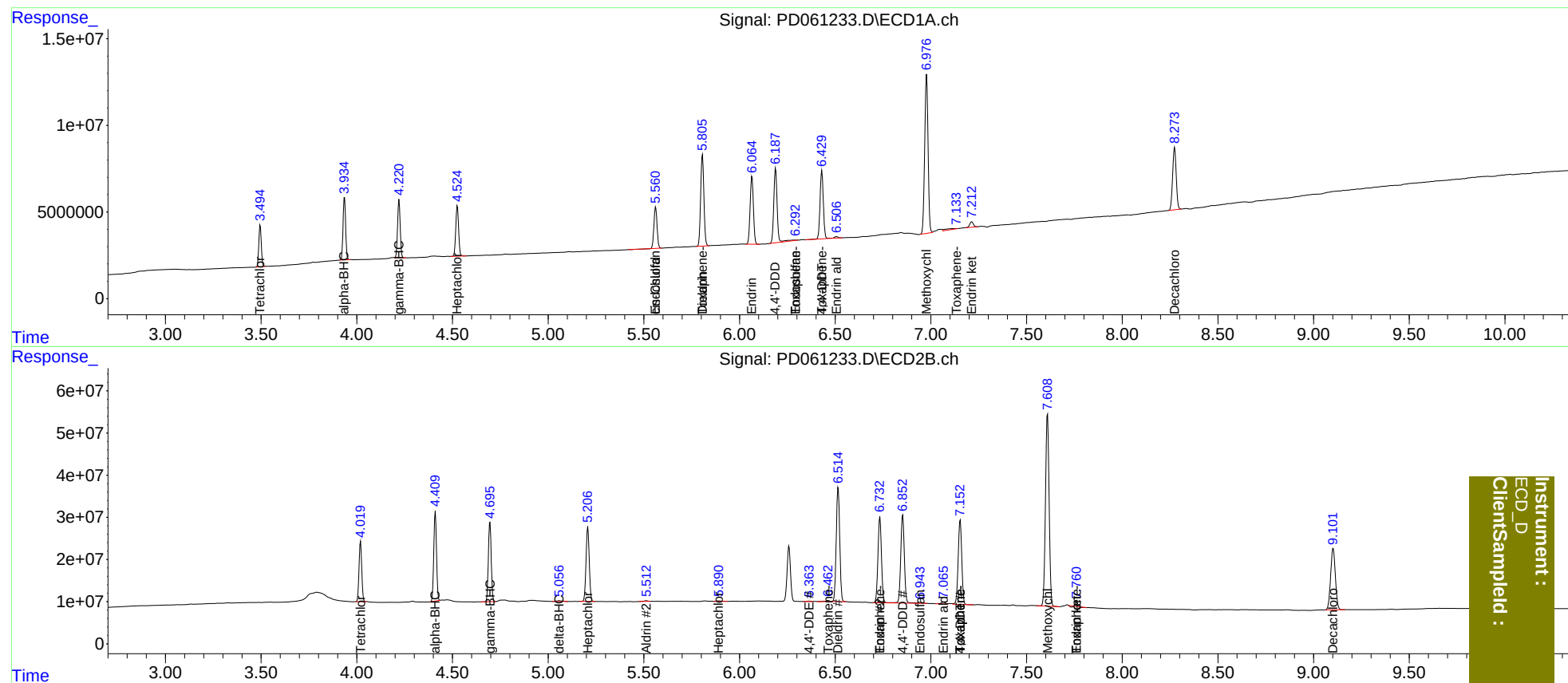
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	21765762	141.5E6	21.444	19.776
27)	SA Decachlor...	8.274	9.103	46585860	253.1E6	36.972	37.275
Target Compounds							
2)	A alpha-BHC	3.936	4.410	34085304	210.3E6	22.864	19.005
3)	MA gamma-BHC...	4.221	4.696	31644254	197.6E6	21.628	19.477
4)	MA Heptachlor	4.525	5.207	30167560	204.5E6	19.962	19.394
5)	MB Aldrin	0.000	5.513	0	2392797	N.D.	0.244
6)	B beta-BHC	0.000	4.868	0	255118	N.D.	<MDL
7)	B delta-BHC	0.000	5.058f	0	3531833	N.D.	0.346
8)	B Heptachlo...	0.000	5.892	0	2838232	N.D.	0.328
9)	A Endosulfan I	5.562	6.258	26865749	-91288099	20.487	N.D. #
10)	B trans-Chl...	0.000	6.075f	0	267205	N.D.	<MDL
11)	B cis-Chlor...	5.562f	6.258f	26865749	-91288099	19.579	N.D. #
12)	B 4,4'-DDE	0.000	6.364	0	1537064	N.D.	0.173
13)	MA Dieldrin	5.807	6.516	62010994	343.2E6	42.231	36.913
14)	MA Endrin	6.065	6.734	46518630	259.8E6	37.423	35.168
15)	B Endosulfa...	6.293f	6.944	2152343	3000496	1.981	0.417 #
16)	A 4,4'-DDD	6.188	6.853	50789307	273.2E6	43.271	38.395
17)	MA 4,4'-DDT	6.430	7.153	46810068	260.7E6	38.229	35.903
18)	B Endrin al...	6.507	7.066	1083427	6587676	1.125	1.111
20)	A Methoxychlor	6.978	7.609	111.7E6	605.7E6	178.971	183.517
21)	B Endrin ke...	7.214	7.761	4050685	5868226	3.135	0.806 #
22)	Toxaphene-1	5.807	6.463	62010994	4856030	5204.466	89.094 #
23)	Toxaphene-2	0.000	6.734	0	259.8E6	N.D.	3950.297
24)	Toxaphene-3	6.293	7.153	2152343	260.7E6	155.423	2721.412 #
25)	Toxaphene-4	6.430	7.153	46810068	260.7E6	1454.926	995.742 #
26)	Toxaphene-5	7.134	7.761	2406020	5868226	69.251	50.729 #

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

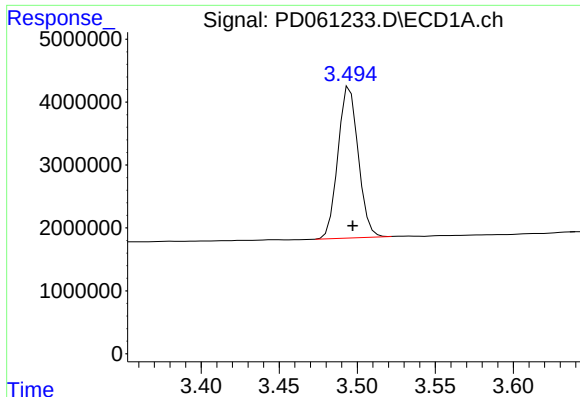
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
Data File : PD061233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 13:48
Operator : DD\AJ
Sample : INDA306
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:52:35 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



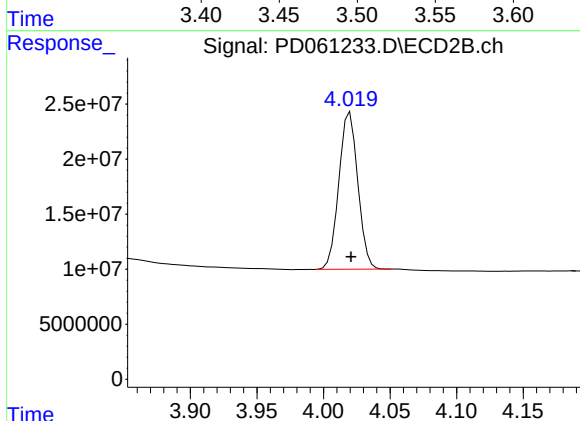
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

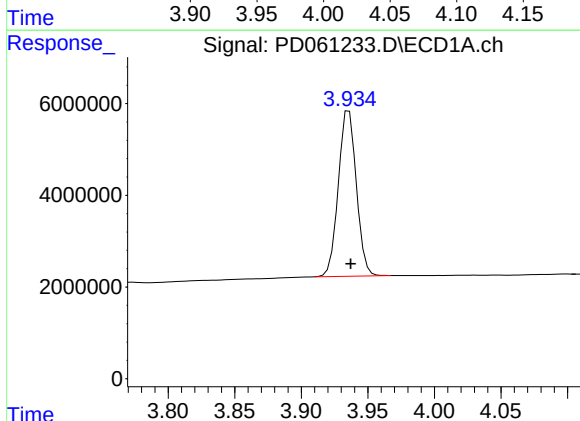
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21765762
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



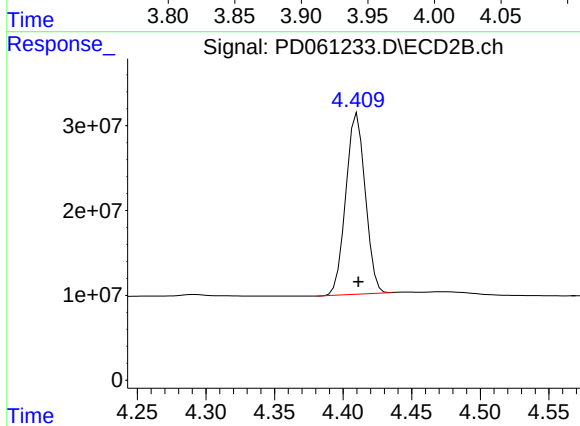
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 141509575
Conc: 19.78 ng/ml



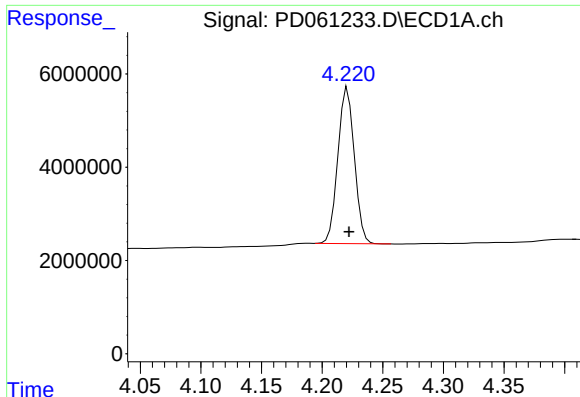
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 34085304
Conc: 22.86 ng/ml



#2 alpha-BHC

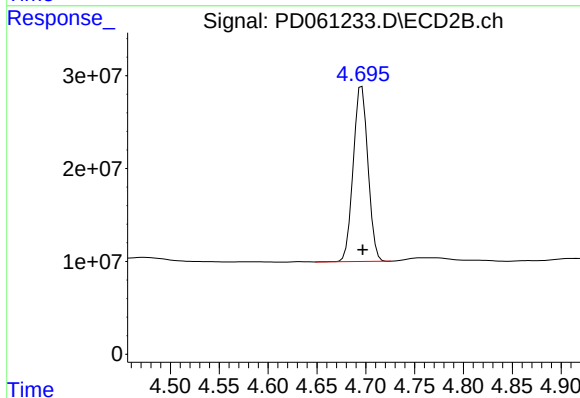
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 210293339
Conc: 19.00 ng/ml



#3 gamma-BHC (Lindane)

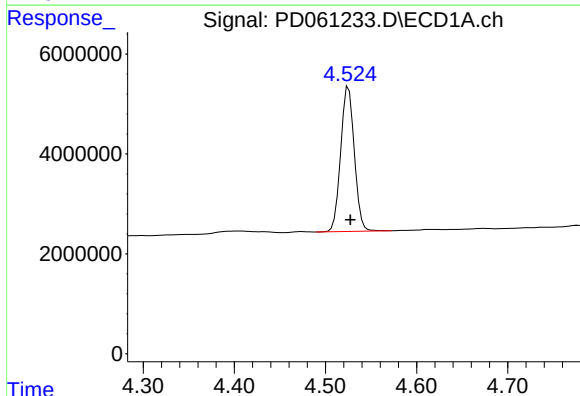
R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 31644254
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



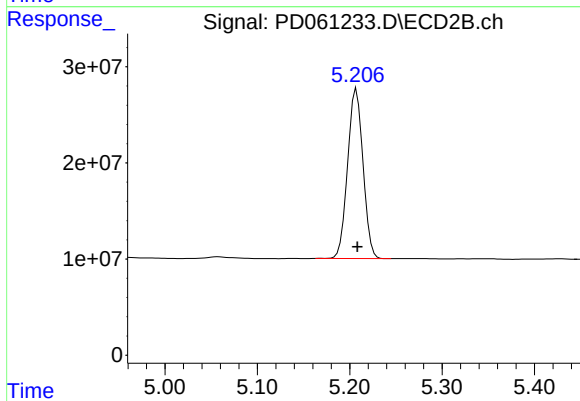
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 197582161
Conc: 19.48 ng/ml



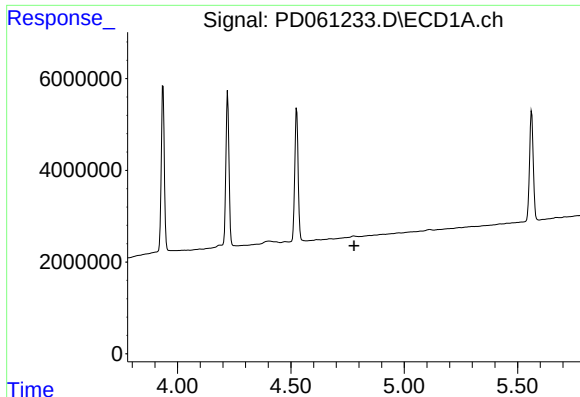
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 30167560
Conc: 19.96 ng/ml



#4 Heptachlor

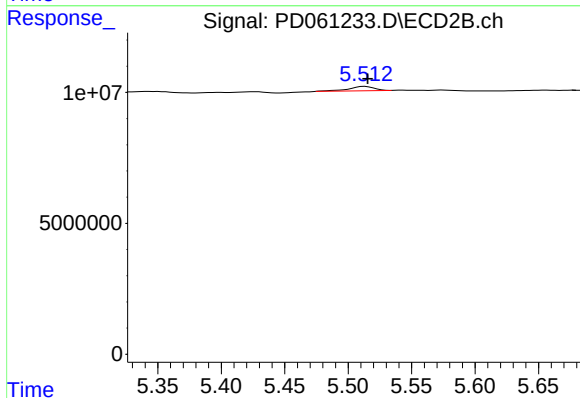
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 204499024
Conc: 19.39 ng/ml



#5 Aldrin

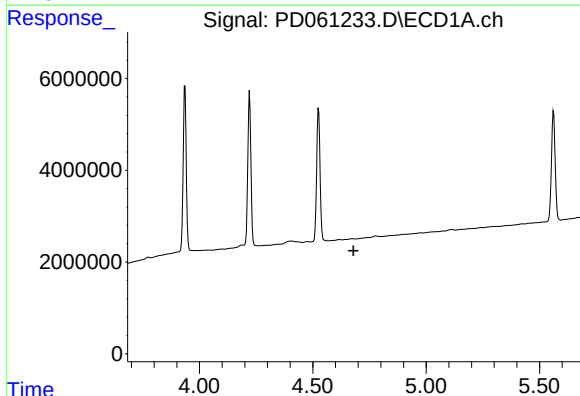
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



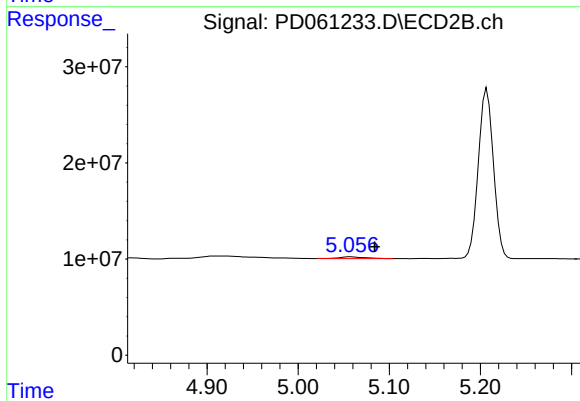
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 2392797
Conc: 0.24 ng/ml



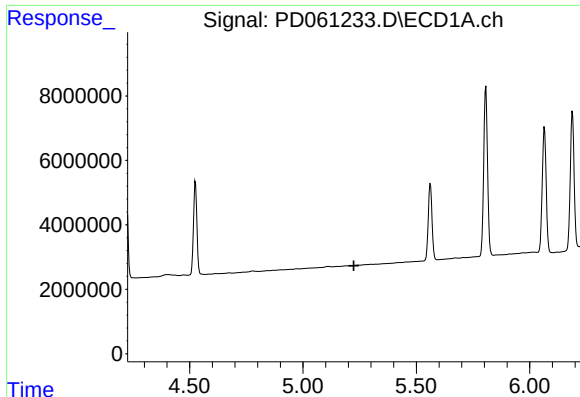
#7 delta-BHC

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



#7 delta-BHC

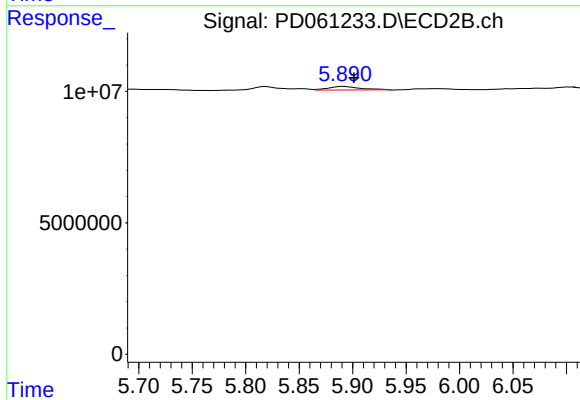
R.T.: 5.058 min
Delta R.T.: -0.027 min
Response: 3531833
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

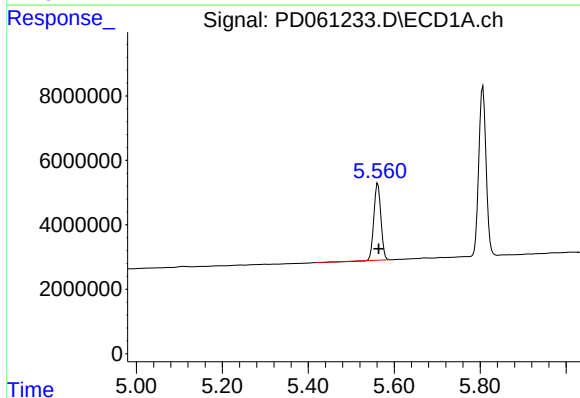
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



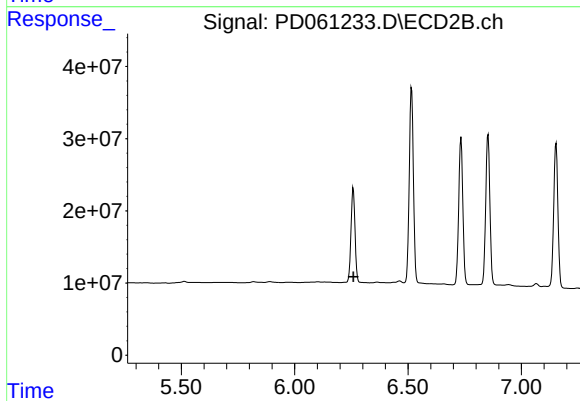
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.010 min
Response: 2838232
Conc: 0.33 ng/ml



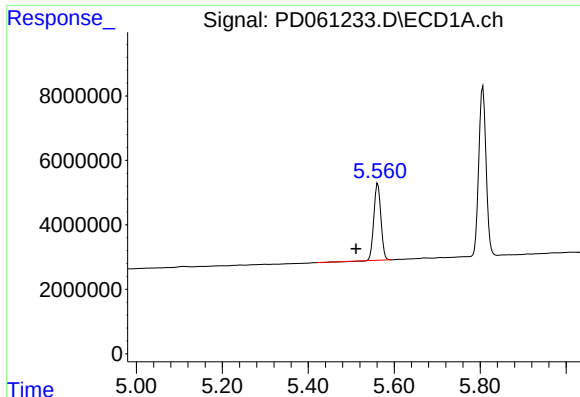
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 26865749
Conc: 20.49 ng/ml



#9 Endosulfan I

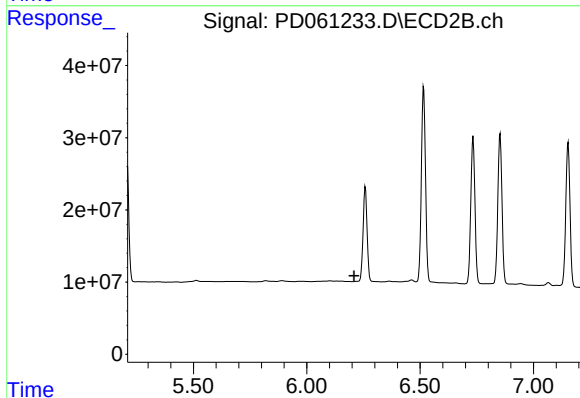
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: -91288099
Conc: N.D.



#11 cis-Chlordane

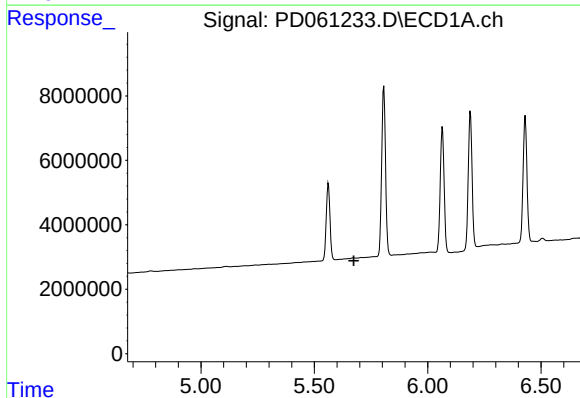
R.T.: 5.562 min
Delta R.T.: 0.051 min
Response: 26865749
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



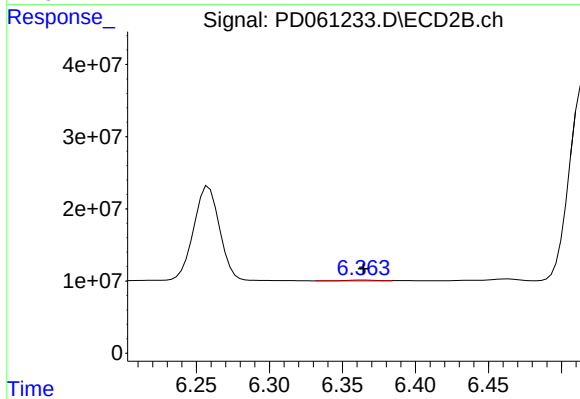
#11 cis-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.049 min
Response: -91288099
Conc: N.D.



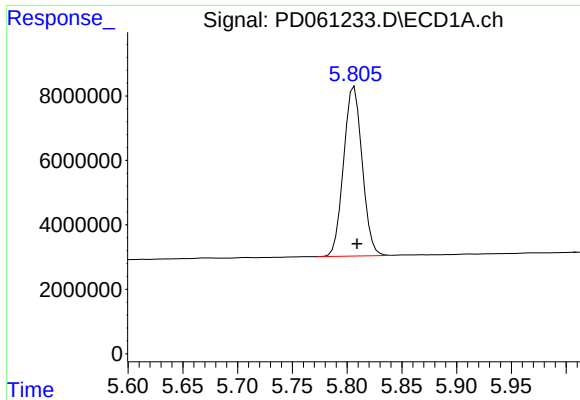
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

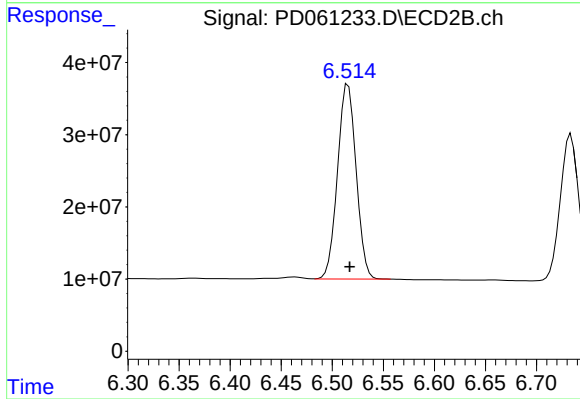
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1537064
Conc: 0.17 ng/ml



#13 Dieldrin

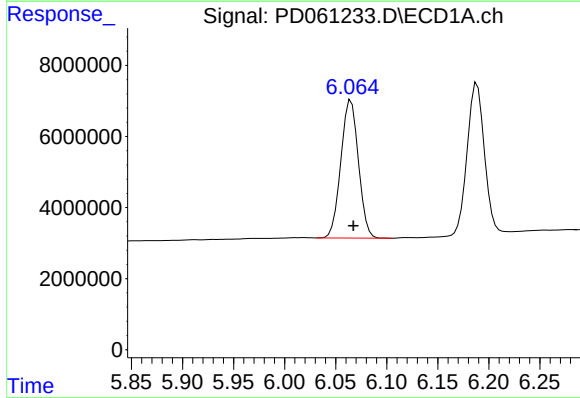
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 62010994
Conc: 42.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



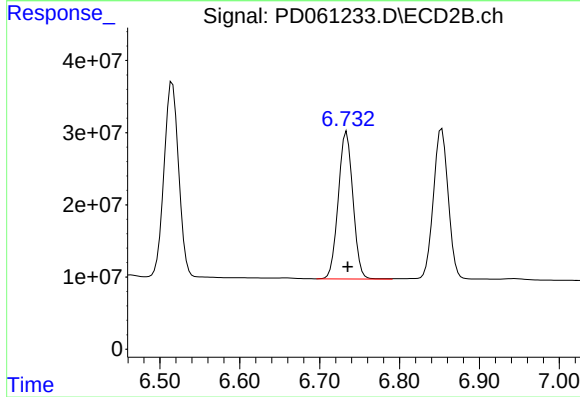
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 343171118
Conc: 36.91 ng/ml



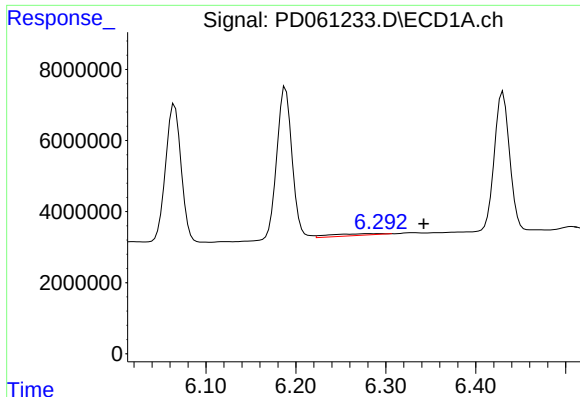
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 46518630
Conc: 37.42 ng/ml



#14 Endrin

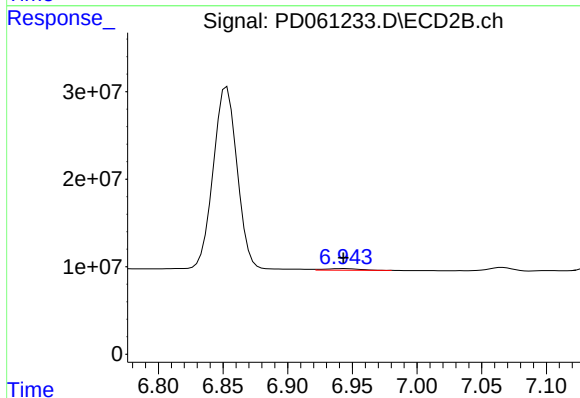
R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 259793161
Conc: 35.17 ng/ml



#15 Endosulfan II

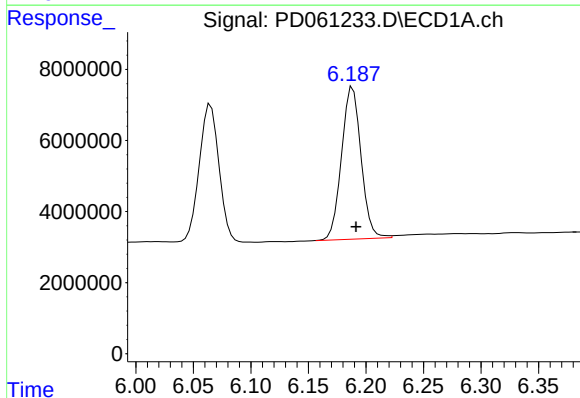
R.T.: 6.293 min
Delta R.T.: -0.049 min
Response: 2152343
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



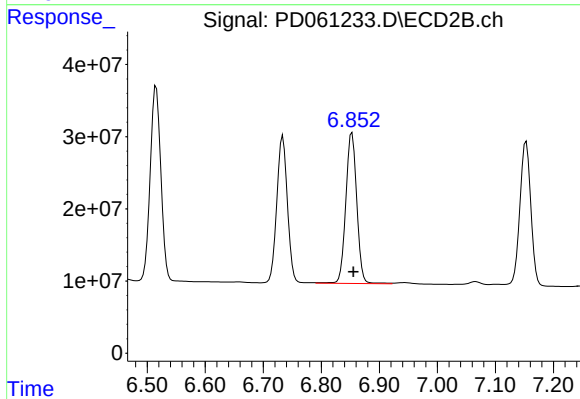
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 3000496
Conc: 0.42 ng/ml



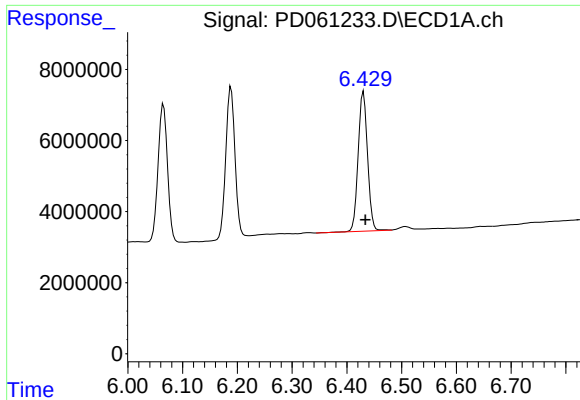
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 50789307
Conc: 43.27 ng/ml



#16 4,4'-DDD

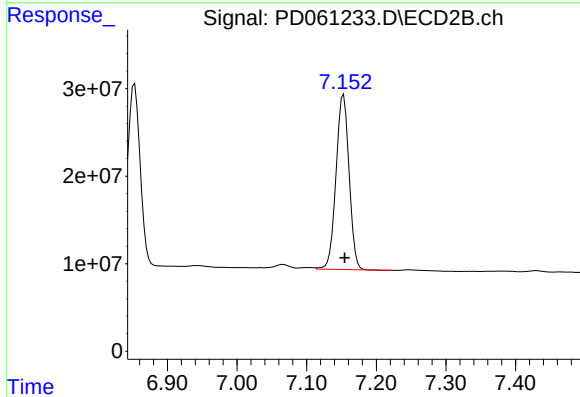
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 273222968
Conc: 38.40 ng/ml



#17 4,4'-DDT

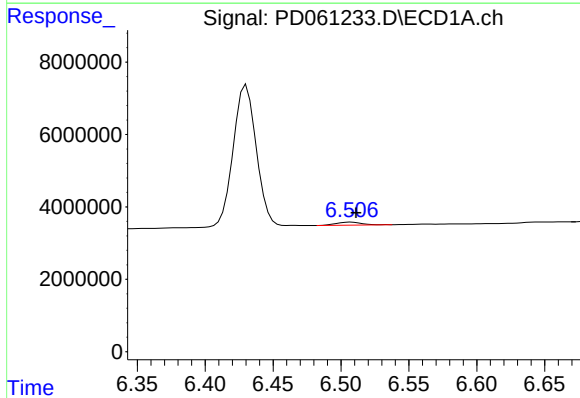
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 46810068
Conc: 38.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



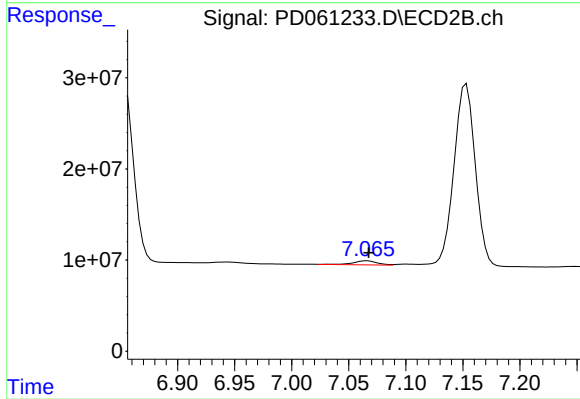
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 260718917
Conc: 35.90 ng/ml



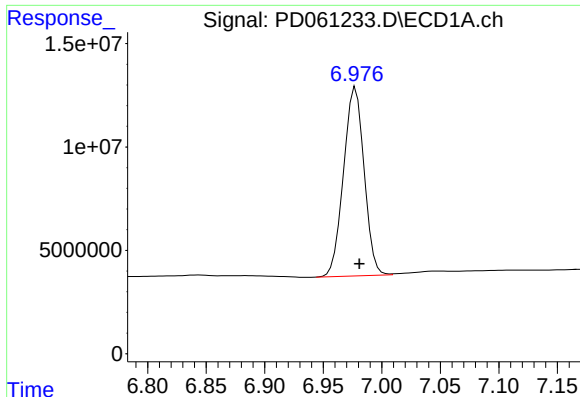
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 1083427
Conc: 1.12 ng/ml



#18 Endrin aldehyde

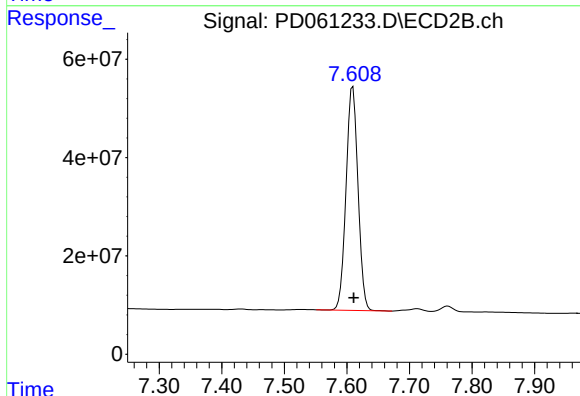
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 6587676
Conc: 1.11 ng/ml



#20 Methoxychlor

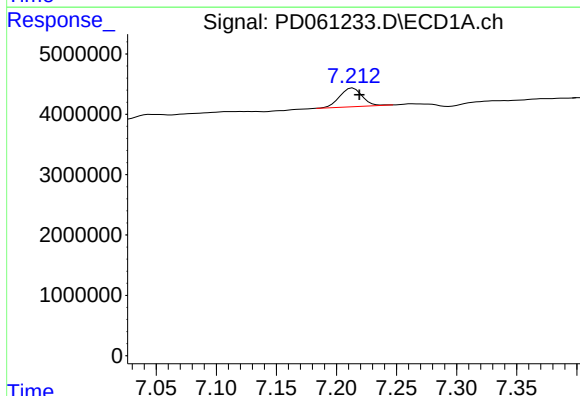
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 111712516
Conc: 178.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



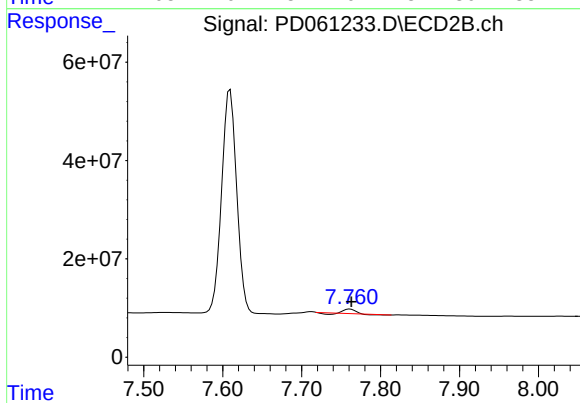
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 605745635
Conc: 183.52 ng/ml



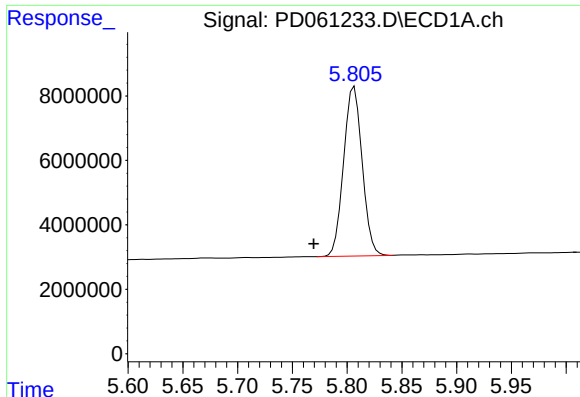
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 4050685
Conc: 3.13 ng/ml



#21 Endrin ketone

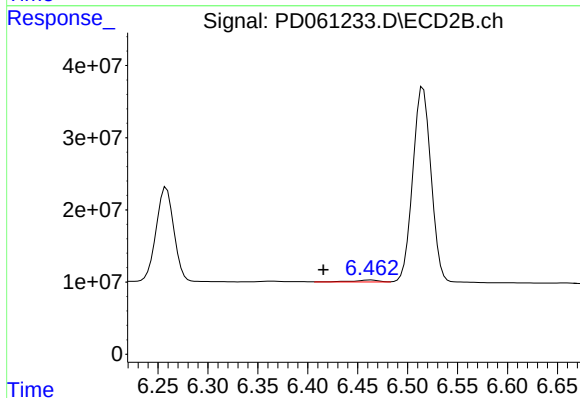
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 5868226
Conc: 0.81 ng/ml



#22 Toxaphene-1

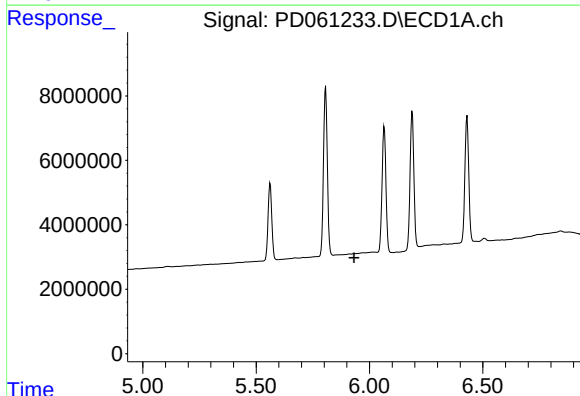
R.T.: 5.807 min
Delta R.T.: 0.037 min
Response: 62010994
Conc: 5204.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



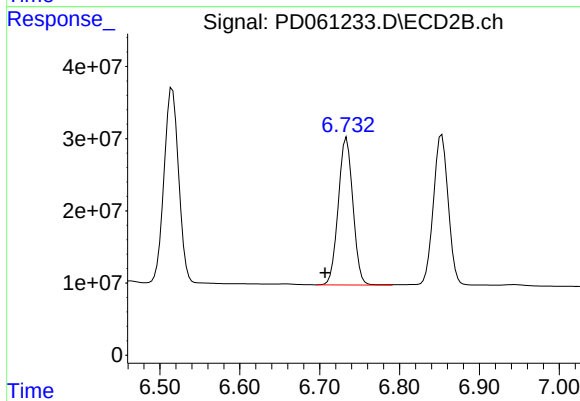
#22 Toxaphene-1

R.T.: 6.463 min
Delta R.T.: 0.047 min
Response: 4856030
Conc: 89.09 ng/ml



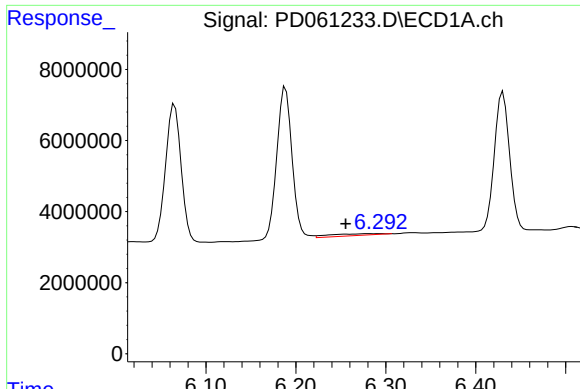
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

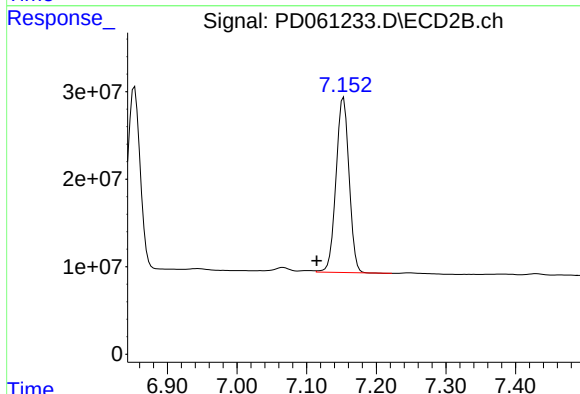
R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 259793161
Conc: 3950.30 ng/ml



#24 Toxaphene-3

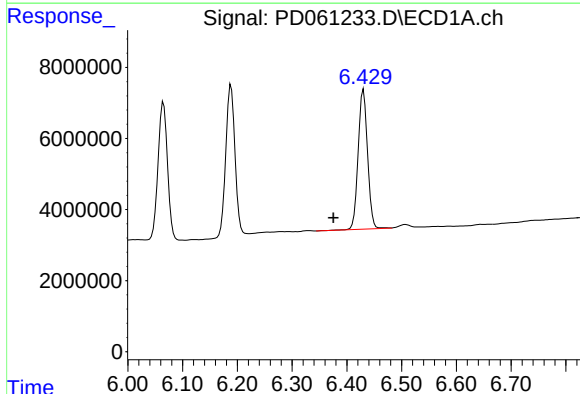
R.T.: 6.293 min
Delta R.T.: 0.038 min
Response: 2152343
Conc: 155.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



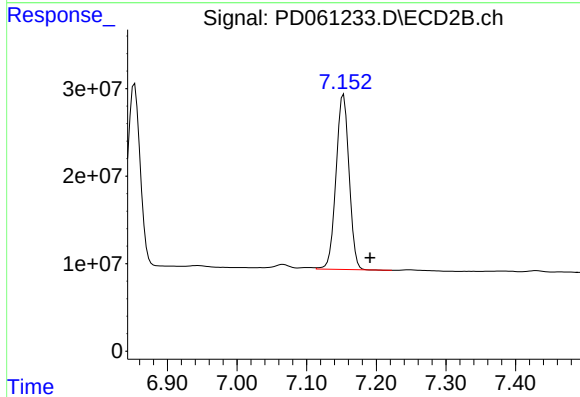
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.039 min
Response: 260718917
Conc: 2721.41 ng/ml



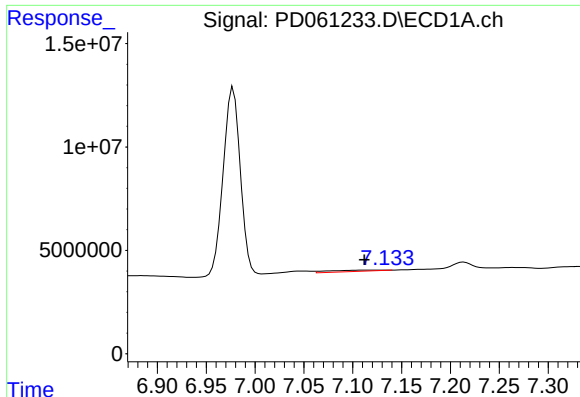
#25 Toxaphene-4

R.T.: 6.430 min
Delta R.T.: 0.055 min
Response: 46810068
Conc: 1454.93 ng/ml



#25 Toxaphene-4

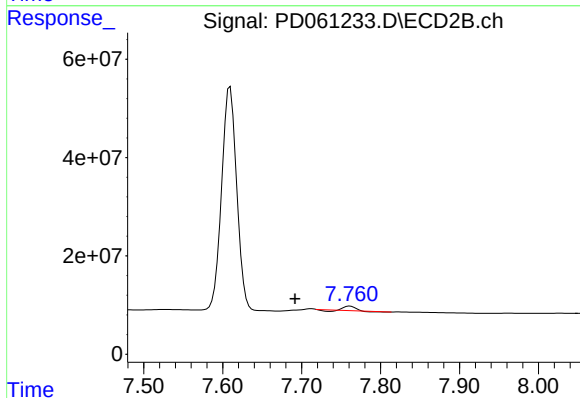
R.T.: 7.153 min
Delta R.T.: -0.038 min
Response: 260718917
Conc: 995.74 ng/ml



#26 Toxaphene-5

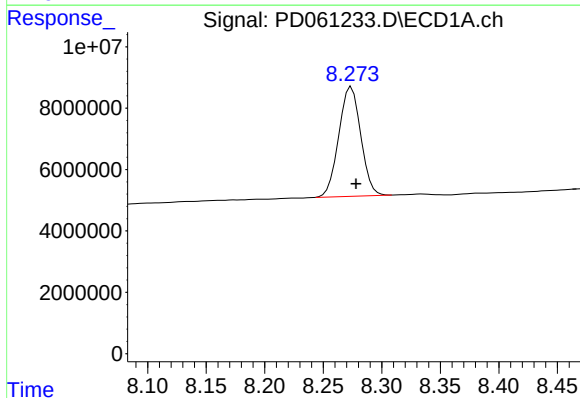
R.T.: 7.134 min
Delta R.T.: 0.022 min
Response: 2406020
Conc: 69.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



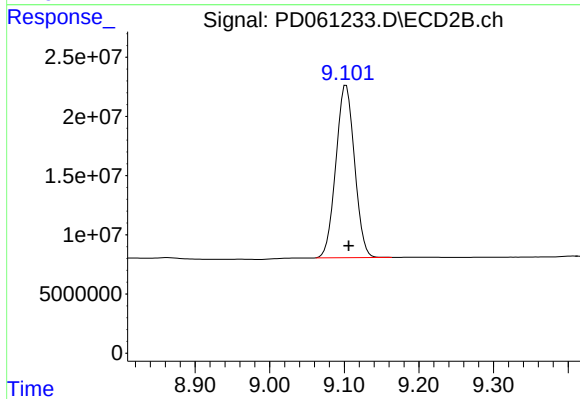
#26 Toxaphene-5

R.T.: 7.761 min
Delta R.T.: 0.070 min
Response: 5868226
Conc: 50.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 46585860
Conc: 36.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 253129610
Conc: 37.27 ng/ml