

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 00:26
 Operator : DD\AJ
 Sample : M1375-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BJ3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:22:16 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 x 0.2 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...	3.496	4.020	24927320	151.1E6	24.559	21.121
27)	SA Decachlor...	8.275	9.102	34638872	202.8E6	27.491	29.865
Target Compounds							
2)	A alpha-BHC	3.893f	4.376f	119749	757383	<MDL	<MDL #
3)	MA gamma-BHC...	4.222	4.696	86626293	535.6E6	59.207	52.794
4)	MA Heptachlor	4.526	5.207	89626728	559.2E6	59.306	53.036
5)	MB Aldrin	4.777	5.513	87285131	501.1E6	61.243	51.043
6)	B beta-BHC	4.438f	4.881	4604920	923151	7.387	0.216 #
7)	B delta-BHC	0.000	5.058f	0	47914446	N.D.	4.700
8)	B Heptachlor...	5.269f	5.899	1340431	4550790	0.985	0.525 #
9)	A Endosulfan I	5.584	6.285	1068308	2097454	0.815	0.243 #
10)	B trans-Chl...	5.510f	6.135	1239823	3606470	0.877	0.384 #
11)	B cis-Chlor...	5.510	6.211	1239823	6382285	0.904	0.718
12)	B 4,4'-DDE	5.672	6.363	5548545	32502987	3.941	3.659
13)	MA Dieldrin	5.808	6.515	181.4E6	991.4E6	123.516	106.635
14)	MA Endrin	6.066	6.734	153.8E6	826.5E6	123.718	111.880
15)	B Endosulfa...	0.000	6.944	0	13872224	N.D.	1.928
16)	A 4,4'-DDD	6.208	6.852	2503918	17199593	2.133	2.417
17)	MA 4,4'-DDT	6.432	7.153	133.3E6	734.1E6	108.876	101.089
18)	B Endrin al...	0.000	7.063	0	3168060	N.D.	0.534
19)	B Endosulfa...	0.000	7.323	0	1550435	N.D.	0.220
20)	A Methoxychlor	0.000	7.635	0	3772712	N.D.	1.143
21)	B Endrin ke...	7.214	7.760	3234860	6099312	2.503	0.838 #
22)	Toxaphene-1	5.808	6.438	181.4E6	1753783	15221.938	32.177 #
23)	Toxaphene-2	5.909	6.734	1843054	826.5E6	148.935	12566.910 #
24)	Toxaphene-3	6.269	7.103	1888651	6229575	136.381	65.025 #
25)	Toxaphene-4	6.432	7.153	133.3E6	734.1E6	4143.581	2803.601 #
26)	Toxaphene-5	7.122	7.681	1944756	181892	55.975	1.572 #

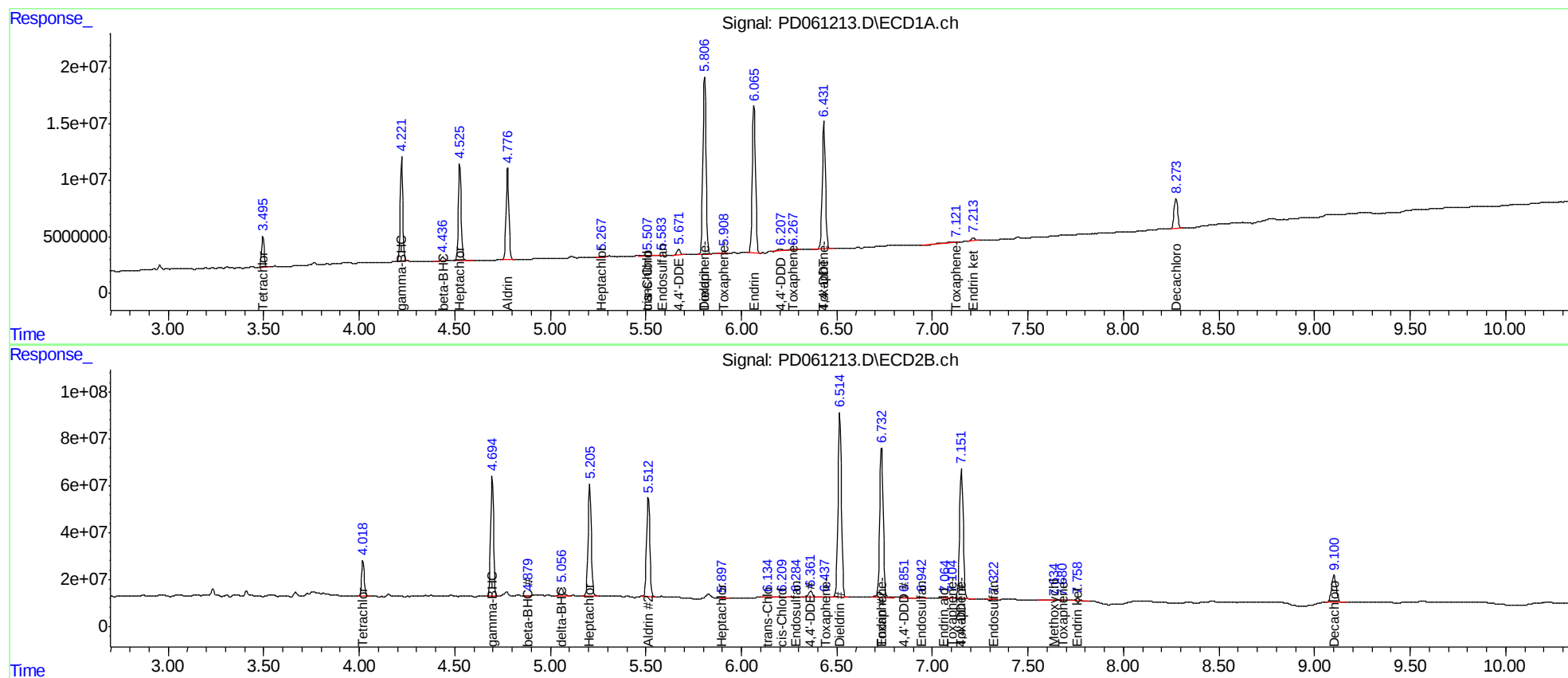
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

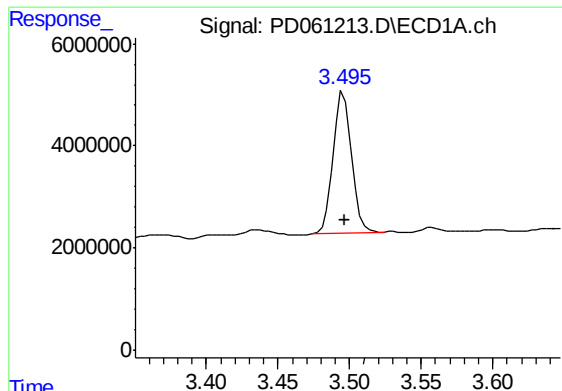
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 00:26
Operator : DD\AJ
Sample : M1375-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0BJ3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:22:16 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

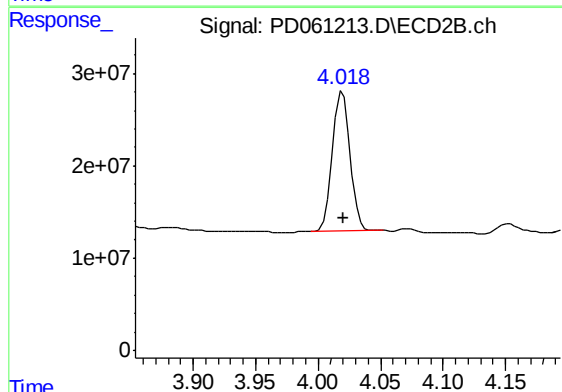




#1 Tetrachloro-m-xylene

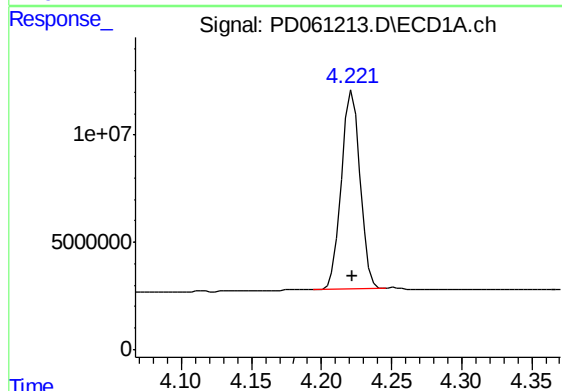
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 24927320
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



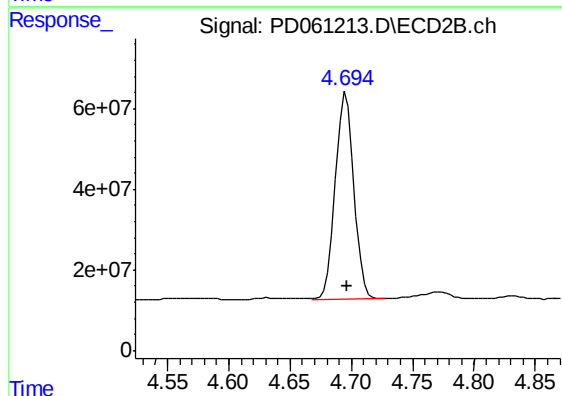
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 151136582
Conc: 21.12 ng/ml



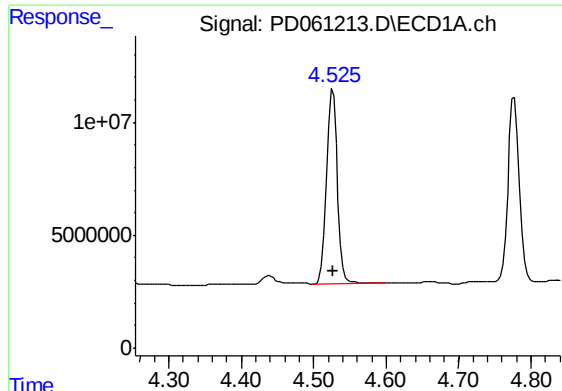
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 86626293
Conc: 59.21 ng/ml



#3 gamma-BHC (Lindane)

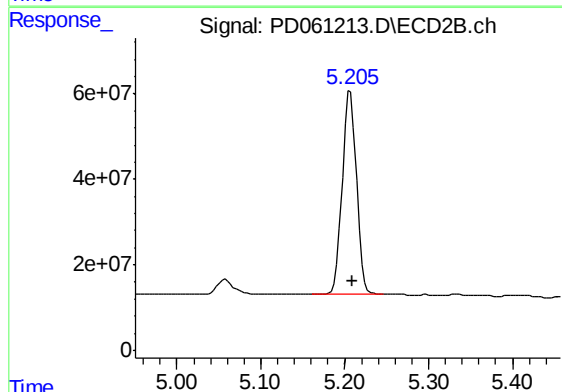
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 53553312
Conc: 52.79 ng/ml



#4 Heptachlor

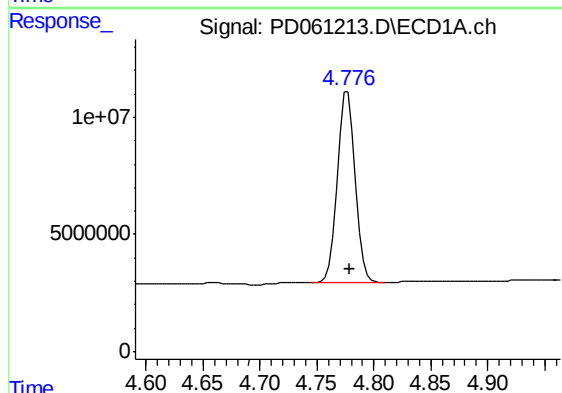
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 89626728
Conc: 59.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



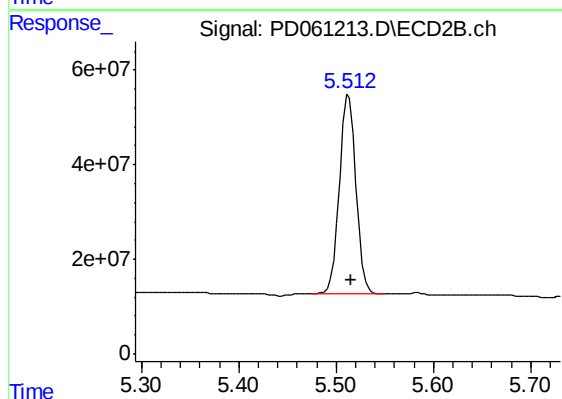
#4 Heptachlor

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 559227808
Conc: 53.04 ng/ml



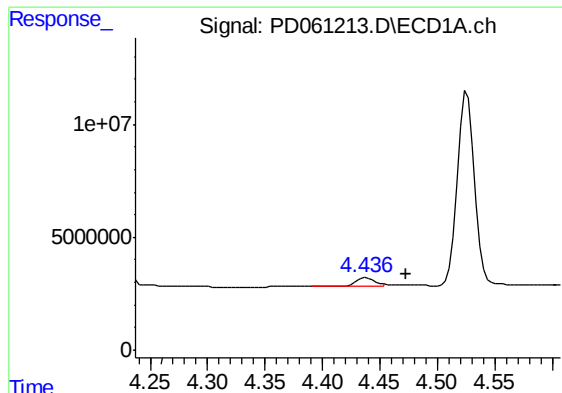
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 87285131
Conc: 61.24 ng/ml



#5 Aldrin

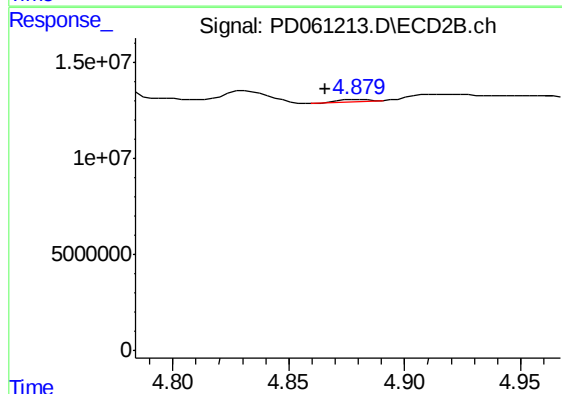
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 501094583
Conc: 51.04 ng/ml



#6 beta-BHC

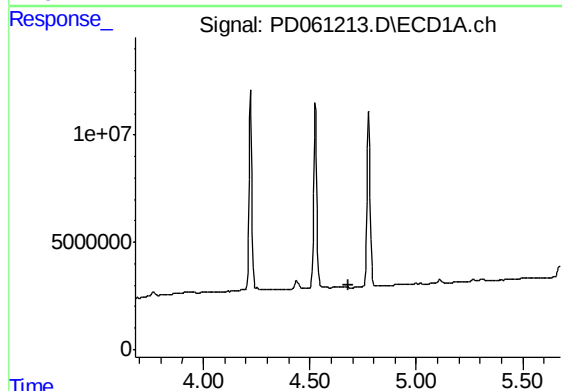
R.T.: 4.438 min
Delta R.T.: -0.035 min
Response: 4604920
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



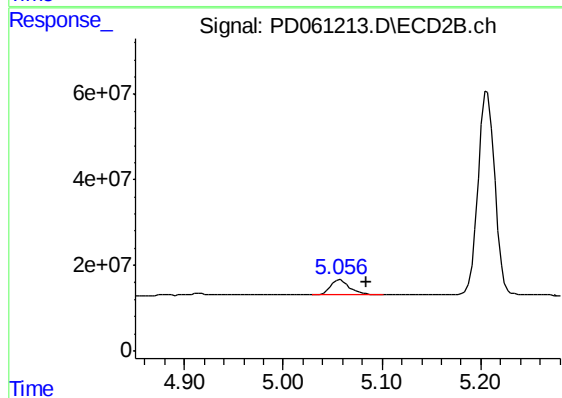
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.015 min
Response: 923151
Conc: 0.22 ng/ml



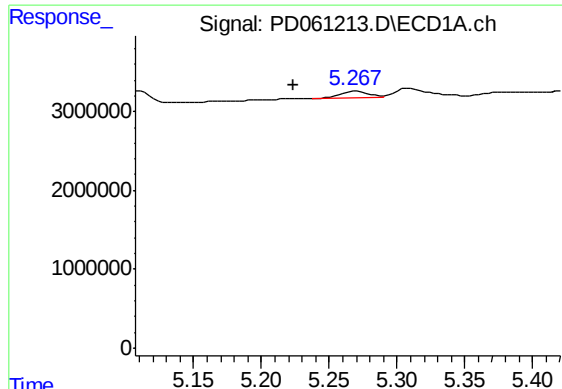
#7 delta-BHC

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



#7 delta-BHC

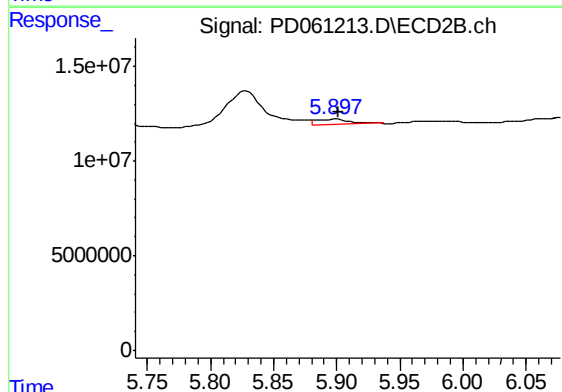
R.T.: 5.058 min
Delta R.T.: -0.027 min
Response: 47914446
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

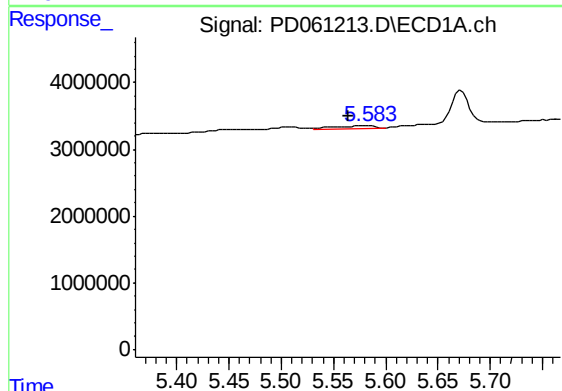
R.T.: 5.269 min
Delta R.T.: 0.045 min
Response: 1340431
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



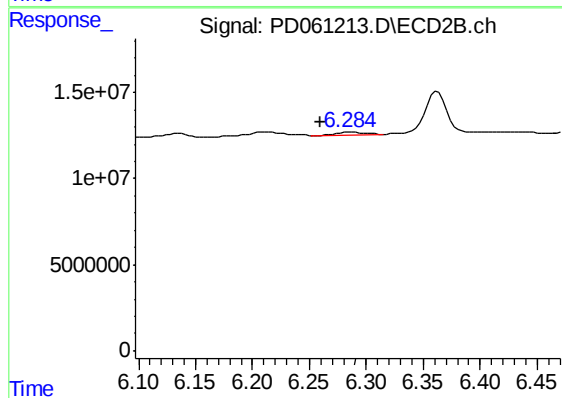
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 4550790
Conc: 0.53 ng/ml



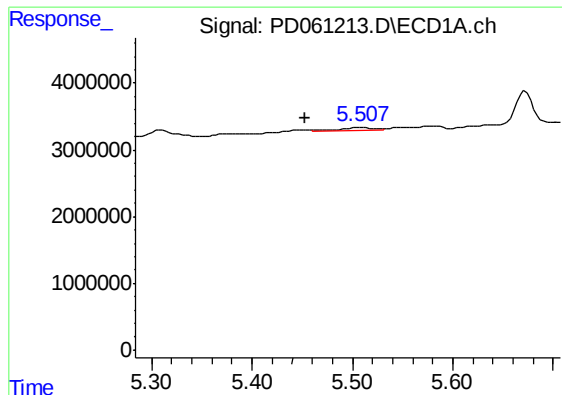
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 1068308
Conc: 0.81 ng/ml



#9 Endosulfan I

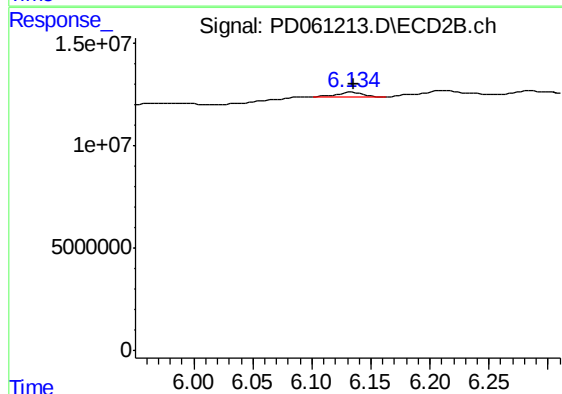
R.T.: 6.285 min
Delta R.T.: 0.025 min
Response: 2097454
Conc: 0.24 ng/ml



#10 trans-Chlordane

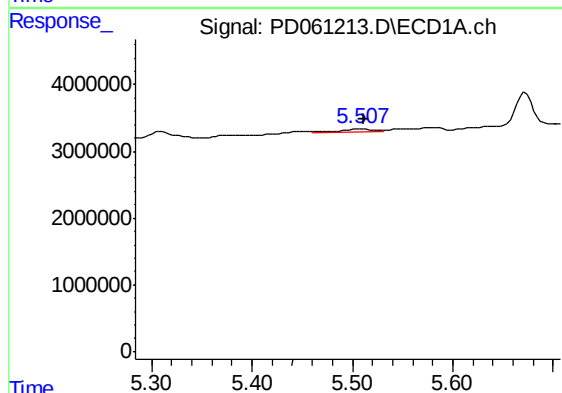
R.T.: 5.510 min
Delta R.T.: 0.057 min
Response: 1239823
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



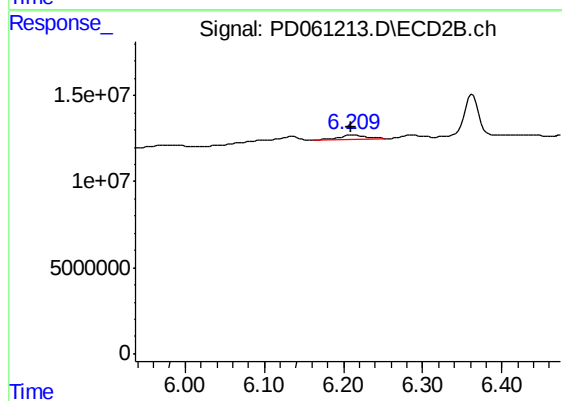
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 3606470
Conc: 0.38 ng/ml



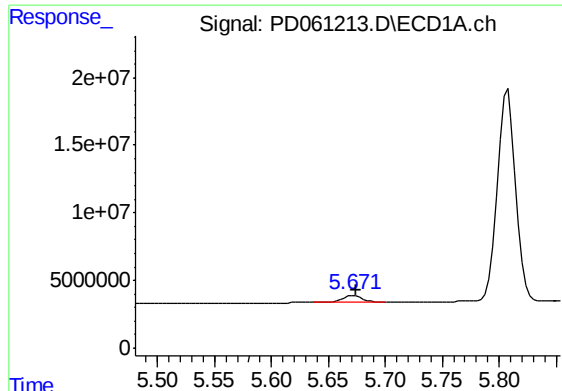
#11 cis-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 1239823
Conc: 0.90 ng/ml



#11 cis-Chlordane

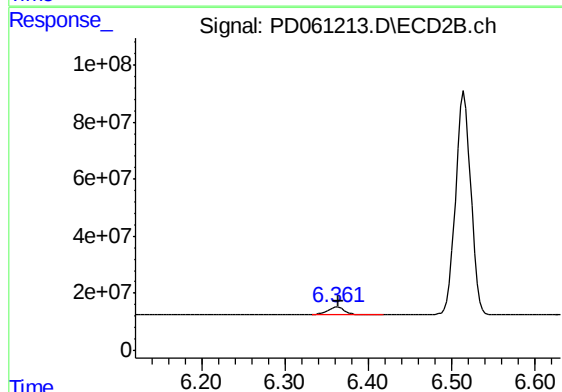
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 6382285
Conc: 0.72 ng/ml



#12 4,4'-DDE

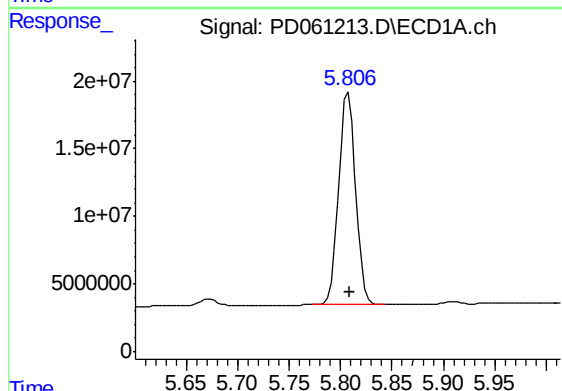
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 5548545
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



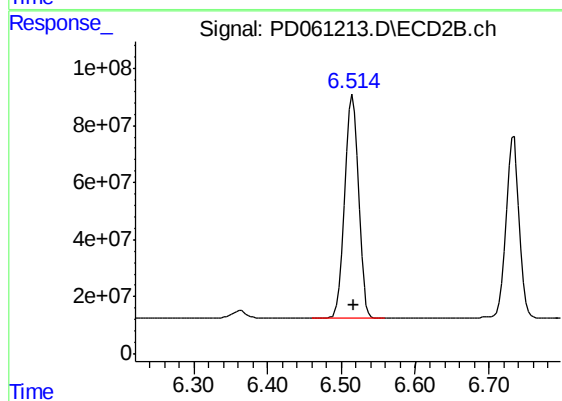
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 32502987
Conc: 3.66 ng/ml



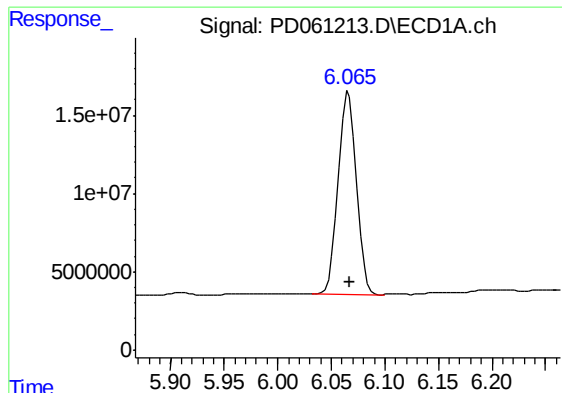
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 181368750
Conc: 123.52 ng/ml



#13 Dieldrin

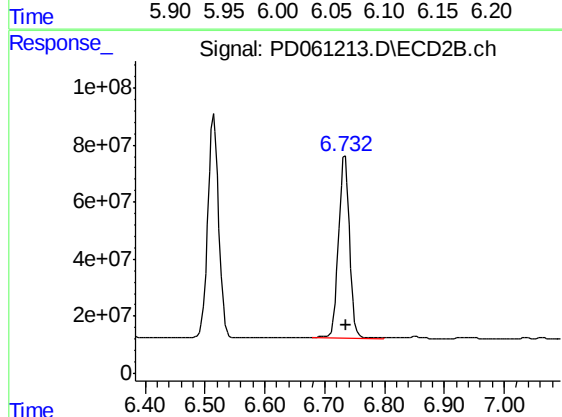
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 991368259
Conc: 106.64 ng/ml



#14 Endrin

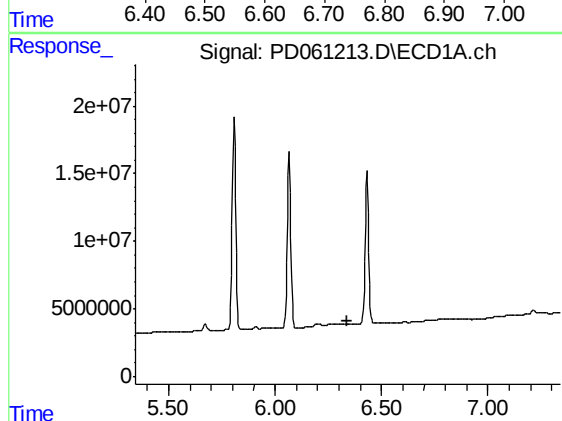
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 153786977
Conc: 123.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



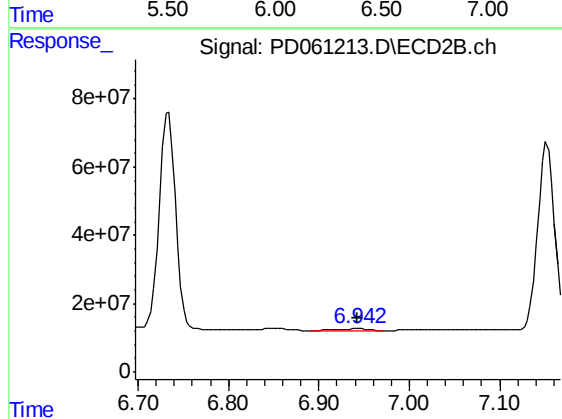
#14 Endrin

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 826468828
Conc: 111.88 ng/ml



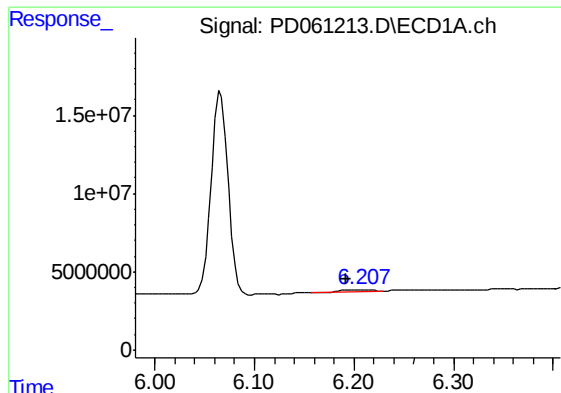
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

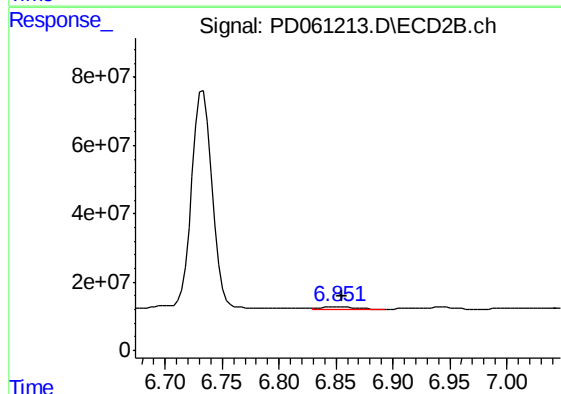
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 13872224
Conc: 1.93 ng/ml



#16 4,4'-DDD

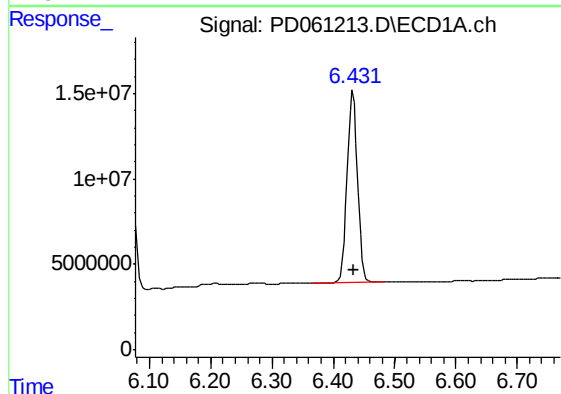
R.T.: 6.208 min
Delta R.T.: 0.017 min
Response: 2503918
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



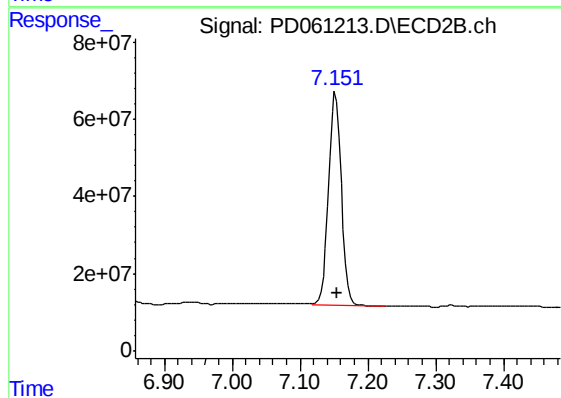
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 17199593
Conc: 2.42 ng/ml



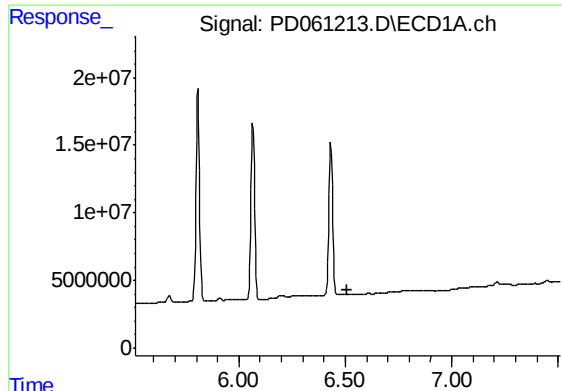
#17 4,4'-DDT

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 133313566
Conc: 108.88 ng/ml



#17 4,4'-DDT

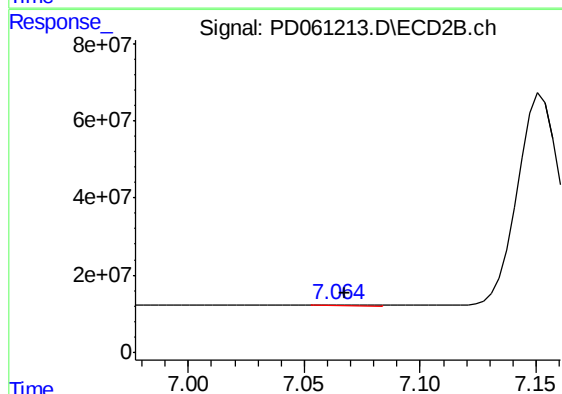
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 734077602
Conc: 101.09 ng/ml



#18 Endrin aldehyde

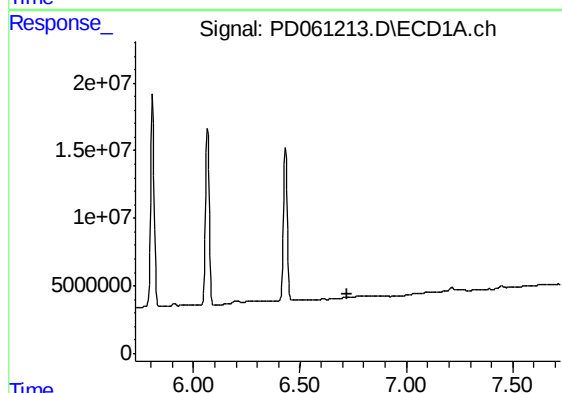
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



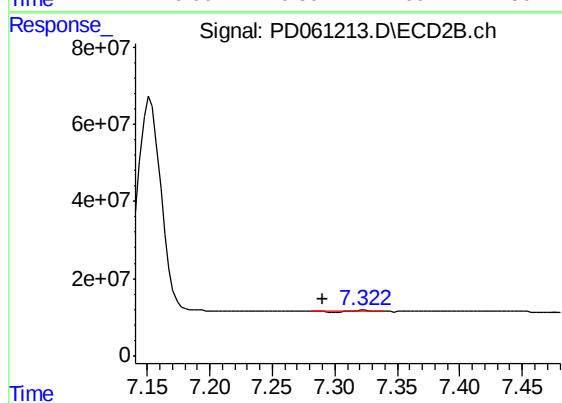
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 3168060
Conc: 0.53 ng/ml



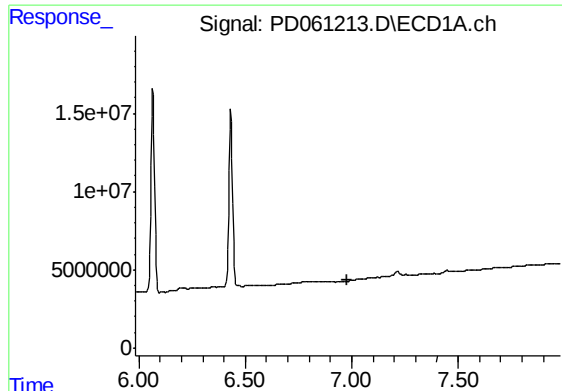
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

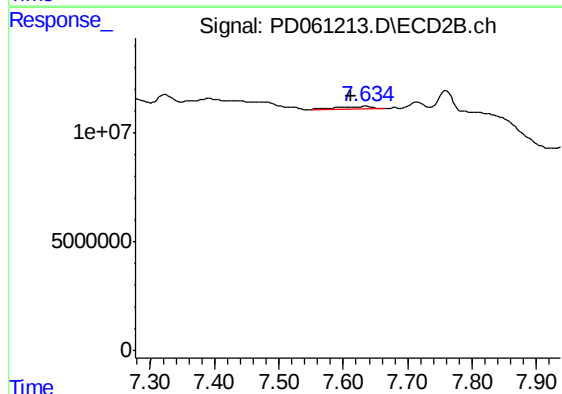
R.T.: 7.323 min
Delta R.T.: 0.033 min
Response: 1550435
Conc: 0.22 ng/ml



#20 Methoxychlor

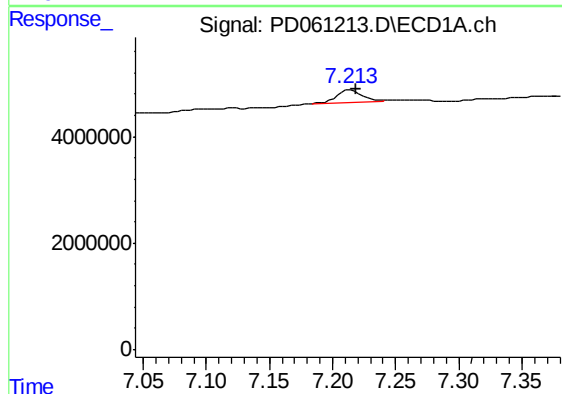
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



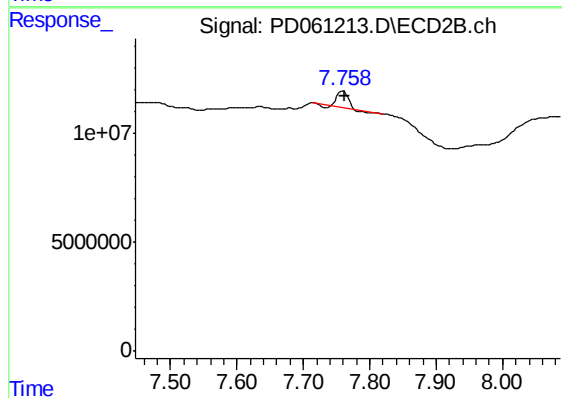
#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.024 min
Response: 3772712
Conc: 1.14 ng/ml



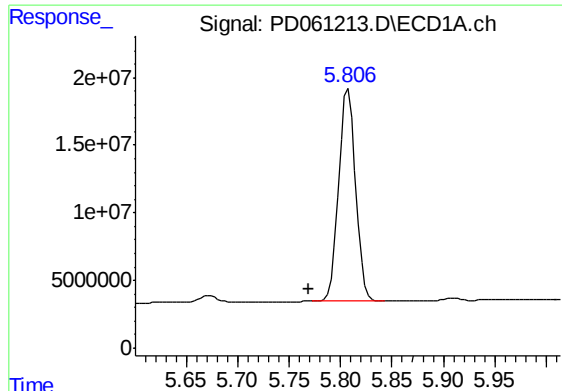
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 3234860
Conc: 2.50 ng/ml



#21 Endrin ketone

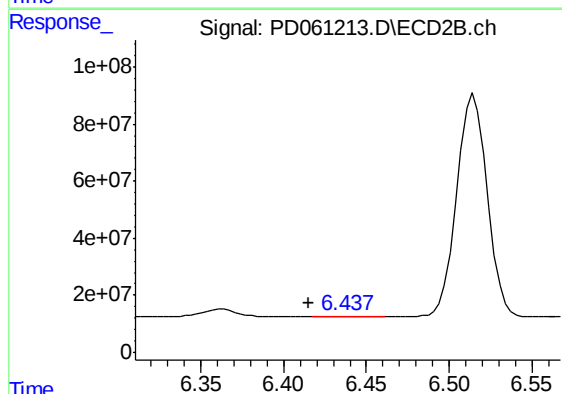
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 6099312
Conc: 0.84 ng/ml



#22 Toxaphene-1

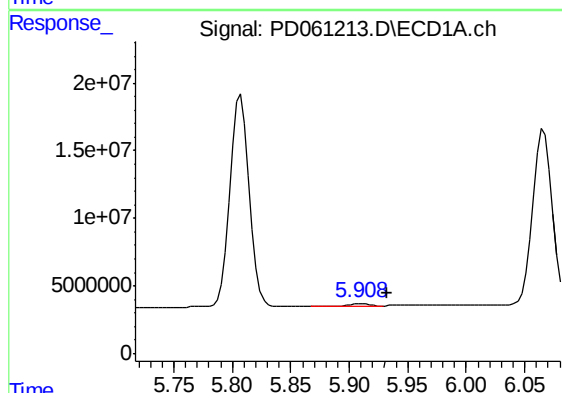
R.T.: 5.808 min
Delta R.T.: 0.038 min
Response: 181368750
Conc: 15221.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



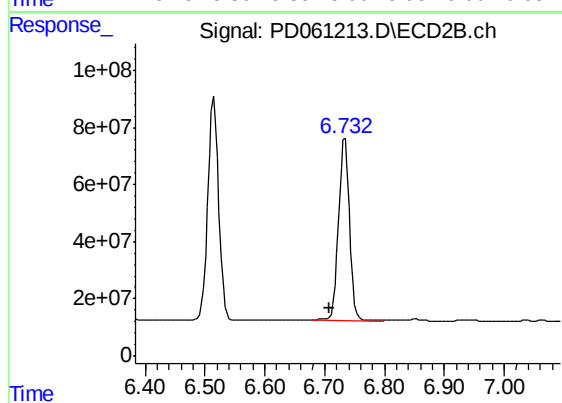
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.022 min
Response: 1753783
Conc: 32.18 ng/ml



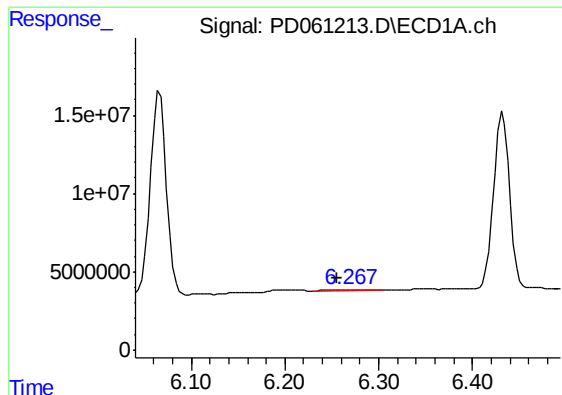
#23 Toxaphene-2

R.T.: 5.909 min
Delta R.T.: -0.023 min
Response: 1843054
Conc: 148.94 ng/ml



#23 Toxaphene-2

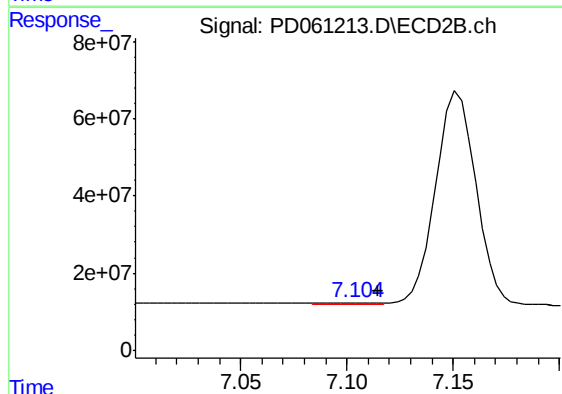
R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 826468828
Conc: 12566.91 ng/ml



#24 Toxaphene-3

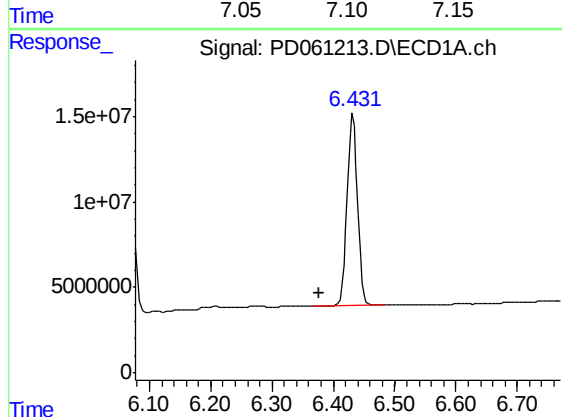
R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 1888651
Conc: 136.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



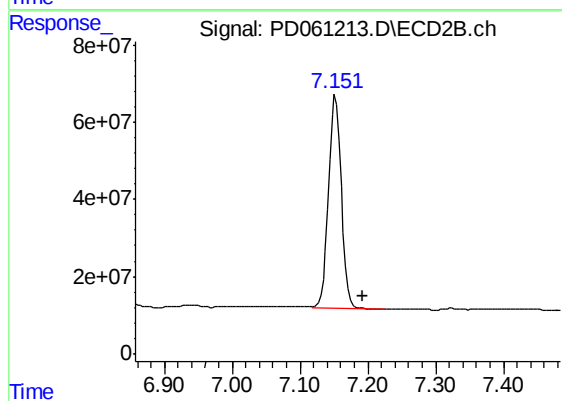
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 6229575
Conc: 65.02 ng/ml



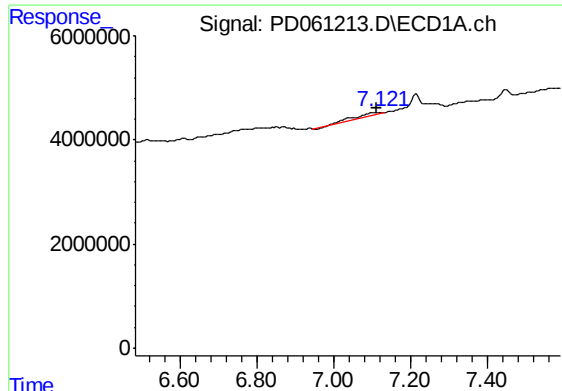
#25 Toxaphene-4

R.T.: 6.432 min
Delta R.T.: 0.056 min
Response: 133313566
Conc: 4143.58 ng/ml



#25 Toxaphene-4

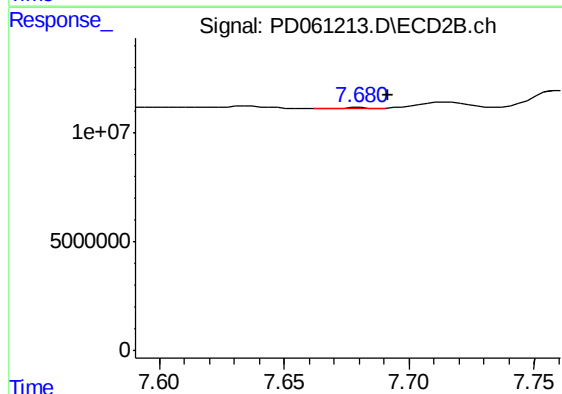
R.T.: 7.153 min
Delta R.T.: -0.039 min
Response: 734077602
Conc: 2803.60 ng/ml



#26 Toxaphene-5

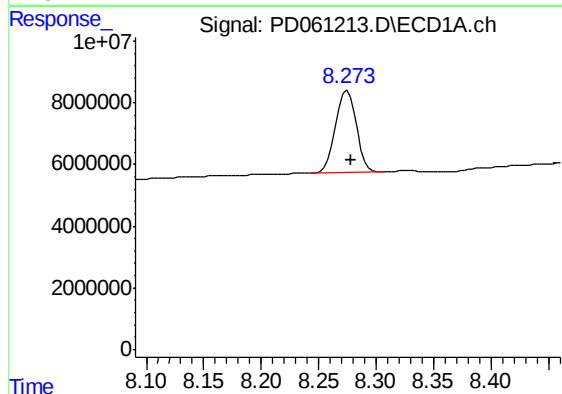
R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 1944756
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MS



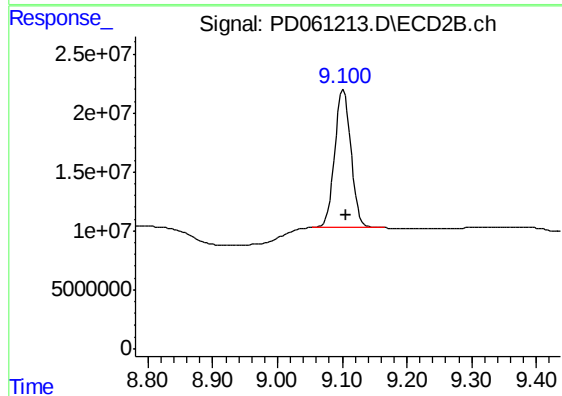
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 181892
Conc: 1.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 34638872
Conc: 27.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 202808118
Conc: 29.86 ng/ml