

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
 Data File : PD061265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 09:30
 Operator : DD\AJ
 Sample : PEM11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 23:23:11 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

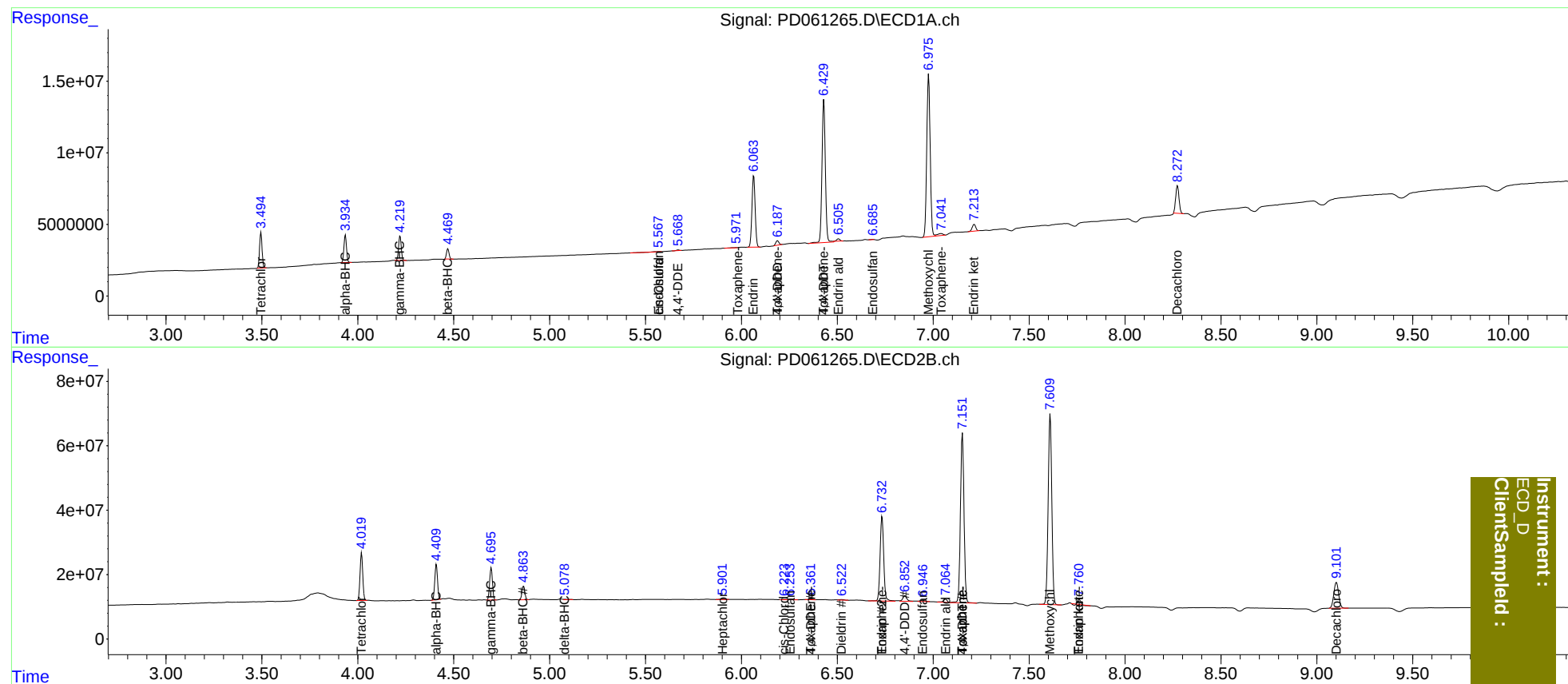
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.020	22597517	145.3E6	22.264	20.307
27)	SA Decachlor...	8.274	9.102	23332382	140.6E6	18.517	20.706
Target Compounds							
2)	A alpha-BHC	3.936	4.410	17886065	108.4E6	11.998	9.796
3)	MA gamma-BHC...	4.221	4.696	16569190	102.1E6	11.325	10.068
4)	MA Heptachlor	0.000	5.170f	0	458580	N.D.	<MDL
6)	B beta-BHC	4.470	4.864	6638189	43946304	10.648	10.279
7)	B delta-BHC	0.000	5.080	0	2157398	N.D.	0.212
8)	B Heptachlo...	0.000	5.902	0	1742766	N.D.	0.201
9)	A Endosulfan I	5.568	6.255	389234	1909729	0.297	0.222 #
11)	B cis-Chlor...	5.568f	6.225	389234	1098510	0.284	0.124 #
12)	B 4,4'-DDE	5.671	6.363	506766	2909835	0.360	0.328
13)	MA Dieldrin	0.000	6.524	0	3344256	N.D.	0.360
14)	MA Endrin	6.064	6.734	58102344	345.4E6	46.742	46.755
15)	B Endosulfa...	0.000	6.947	0	6990710	N.D.	0.971
16)	A 4,4'-DDD	6.189	6.853	3570269	26803493	3.042	3.767
17)	MA 4,4'-DDT	6.430	7.152	122.0E6	681.9E6	99.641	93.899
18)	B Endrin al...	6.507	7.065	1898501	13219636	1.971	2.229
19)	B Endosulfa...	6.686f	0.000	184762	0	0.177	N.D. #
20)	A Methoxychlor	6.976	7.610	138.5E6	779.0E6	221.952	236.008
21)	B Endrin ke...	7.214	7.761	5982238	11035976	4.629	1.516 #
22)	Toxaphene-1	0.000	6.363	0	2909835	N.D.	53.387
23)	Toxaphene-2	5.973	6.734	286148	345.4E6	23.123	5251.749 #
24)	Toxaphene-3	6.189	7.152	3570269	681.9E6	257.813	7117.366 #
25)	Toxaphene-4	6.430	7.152	122.0E6	681.9E6	3792.115	2604.185 #
26)	Toxaphene-5	7.042	7.761	3011383	11035976	86.675	95.403

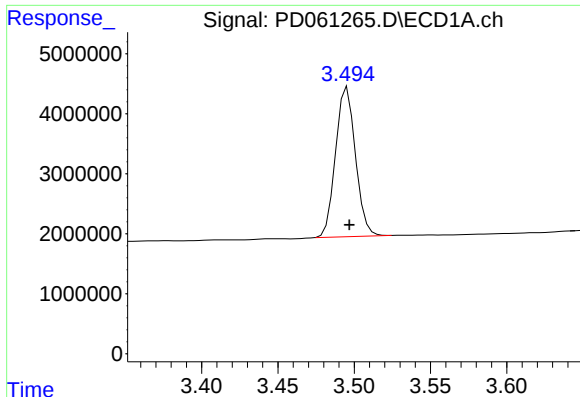
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
Data File : PD061265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 09:30
Operator : DD\AJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:23:11 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
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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

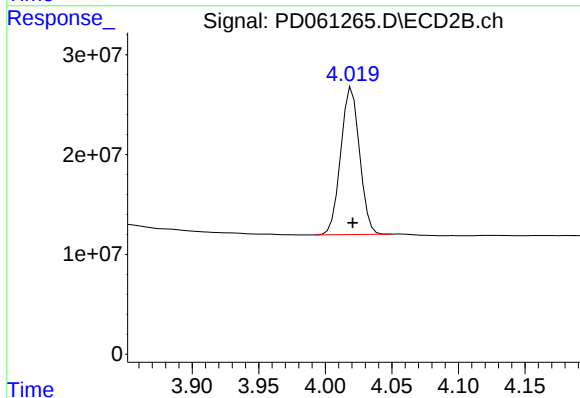




#1 Tetrachloro-m-xylene

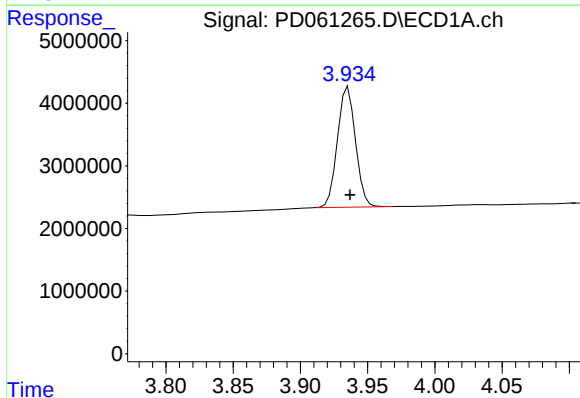
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 22597517
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



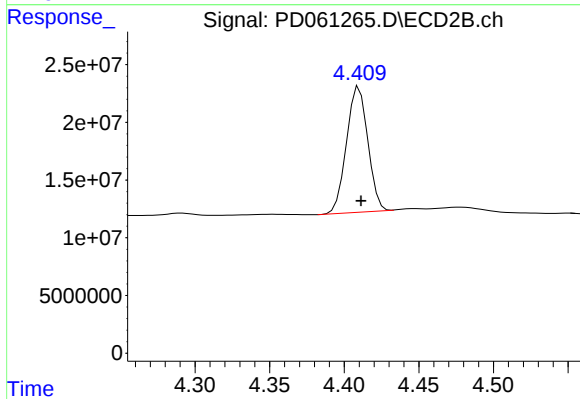
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 145314159
Conc: 20.31 ng/ml



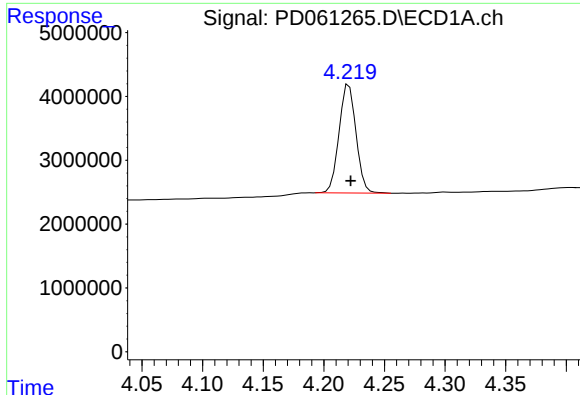
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 17886065
Conc: 12.00 ng/ml



#2 alpha-BHC

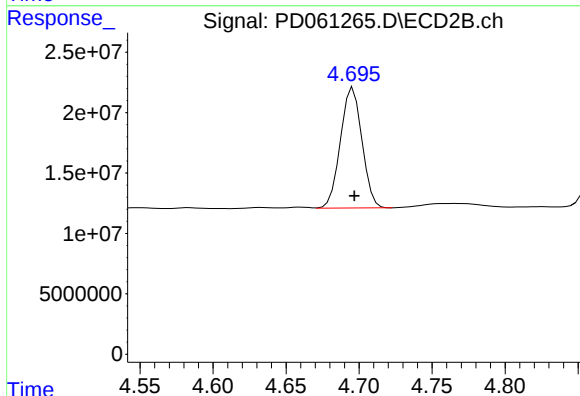
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 108396101
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

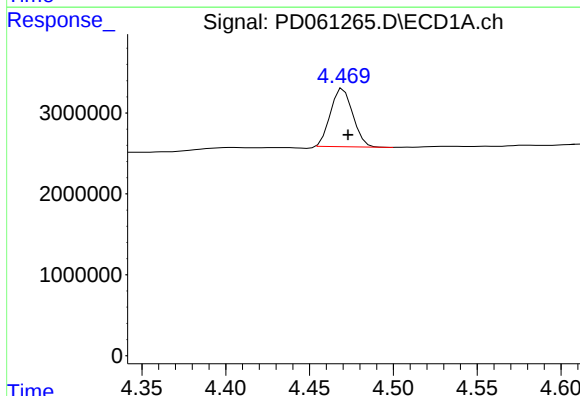
R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 16569190
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



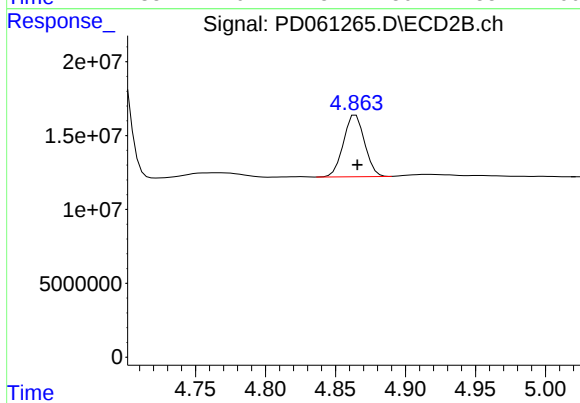
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 102135450
Conc: 10.07 ng/ml



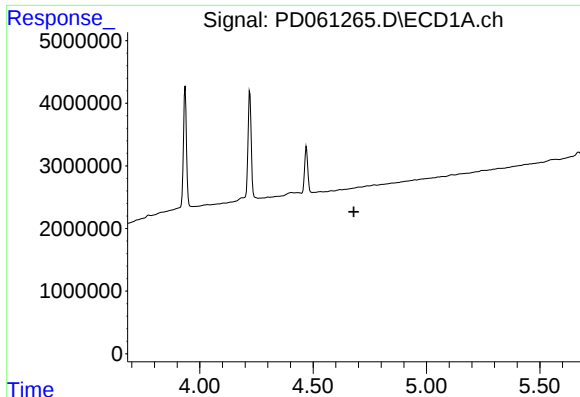
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 6638189
Conc: 10.65 ng/ml



#6 beta-BHC

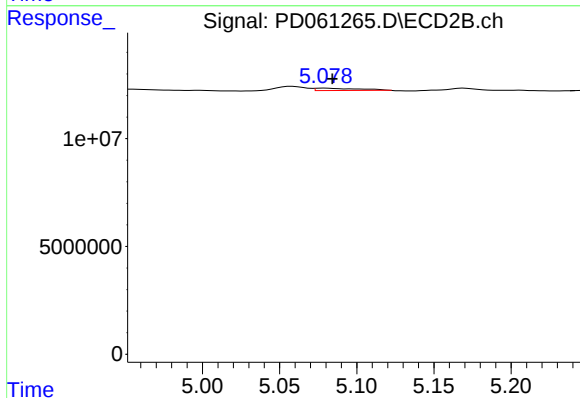
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 43946304
Conc: 10.28 ng/ml



#7 delta-BHC

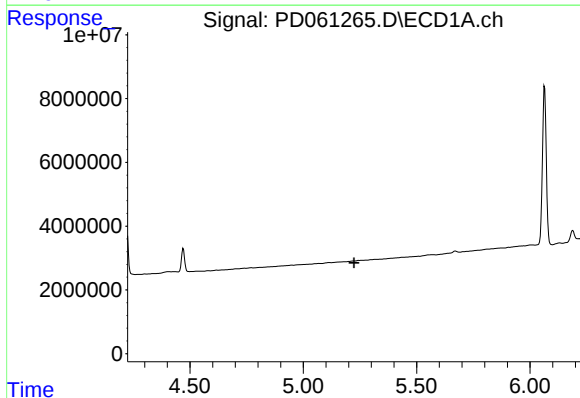
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



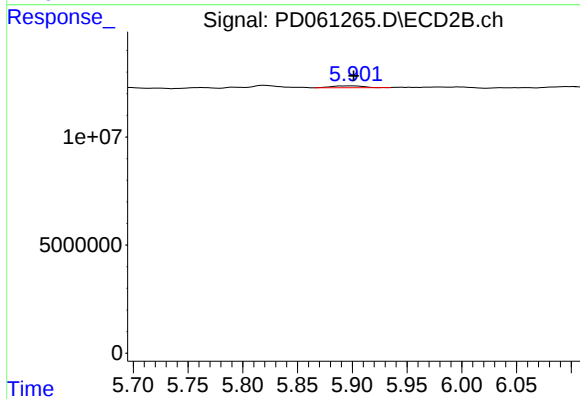
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 2157398
Conc: 0.21 ng/ml



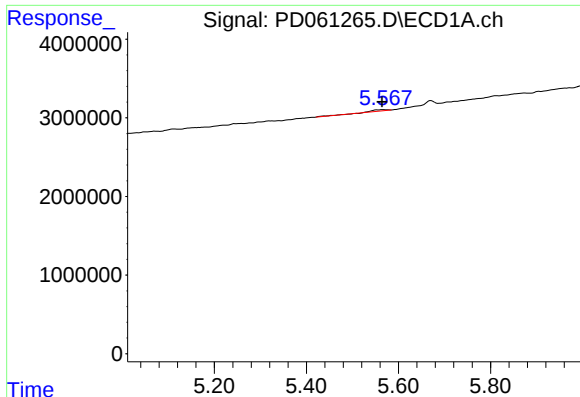
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

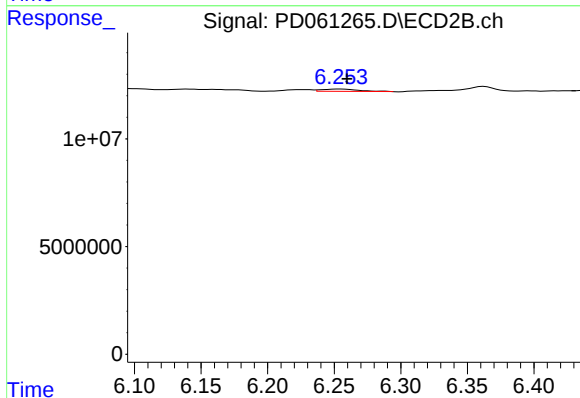
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1742766
Conc: 0.20 ng/ml



#9 Endosulfan I

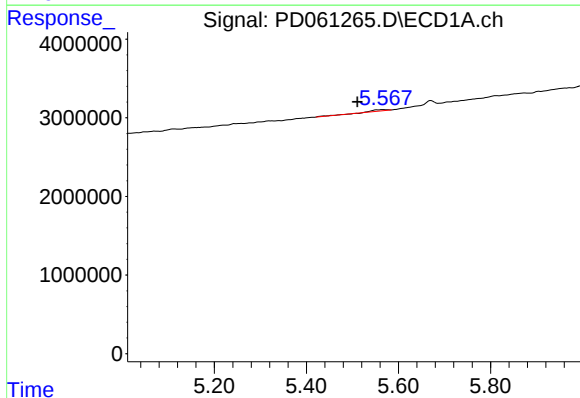
R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 389234
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



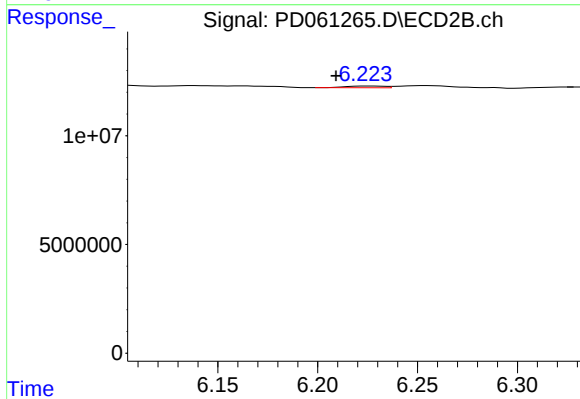
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1909729
Conc: 0.22 ng/ml



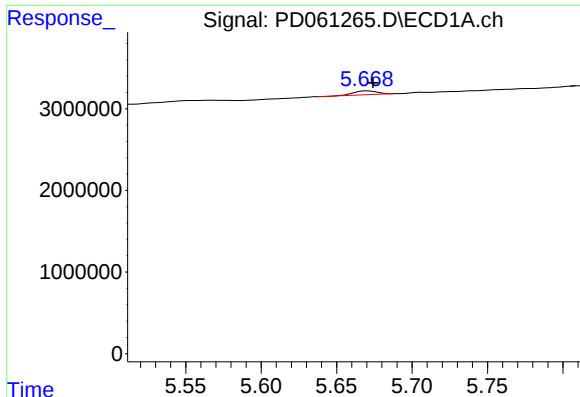
#11 cis-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.057 min
Response: 389234
Conc: 0.28 ng/ml



#11 cis-Chlordane

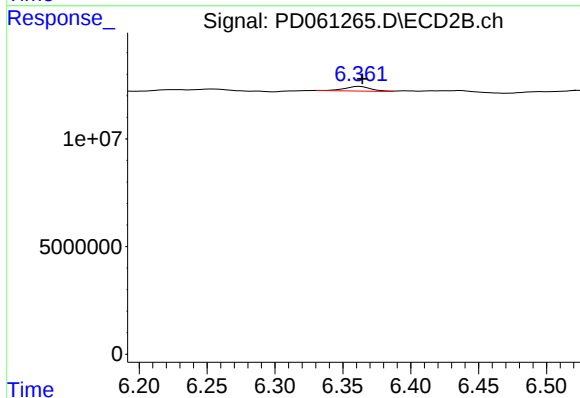
R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: 1098510
Conc: 0.12 ng/ml



#12 4,4'-DDE

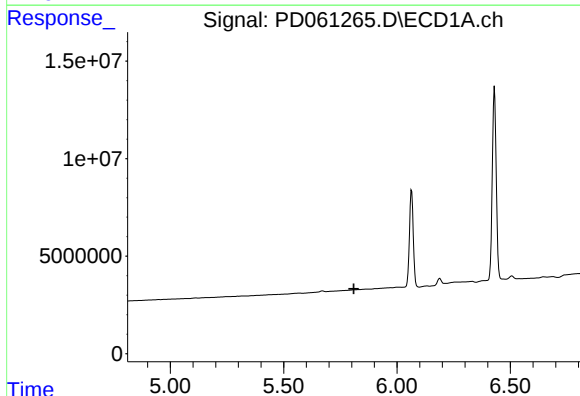
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 506766
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



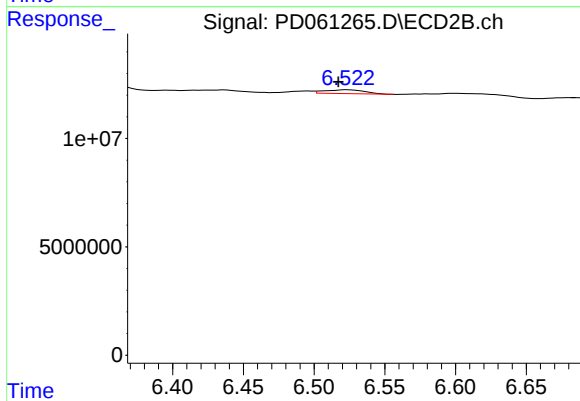
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 2909835
Conc: 0.33 ng/ml



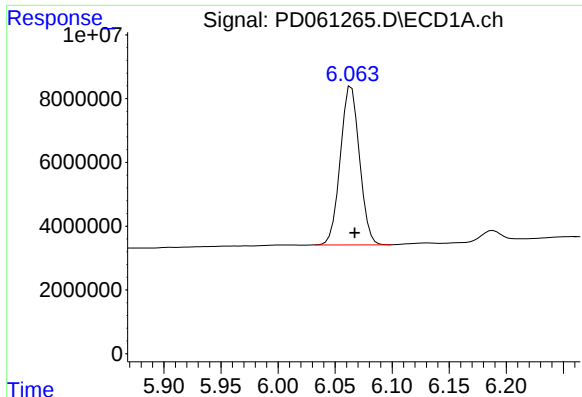
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#13 Dieldrin

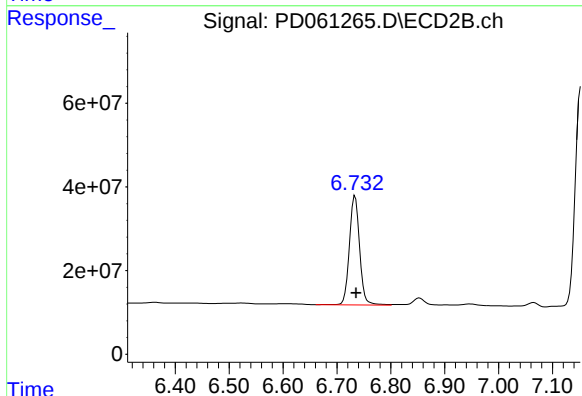
R.T.: 6.524 min
Delta R.T.: 0.007 min
Response: 3344256
Conc: 0.36 ng/ml



#14 Endrin

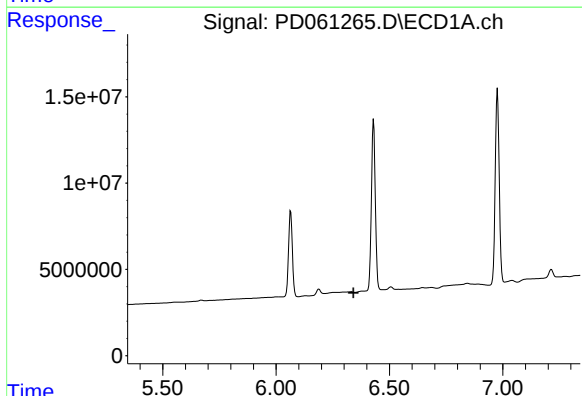
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 58102344
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



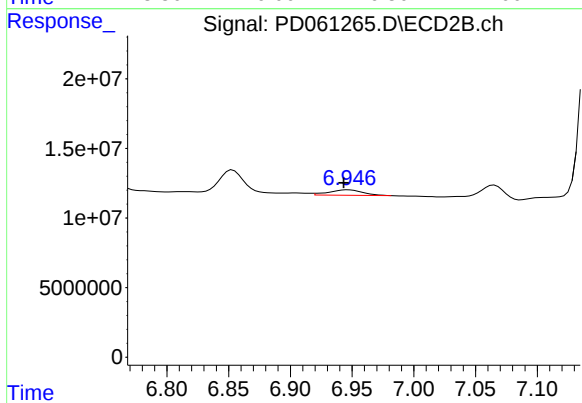
#14 Endrin

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 345383775
Conc: 46.75 ng/ml



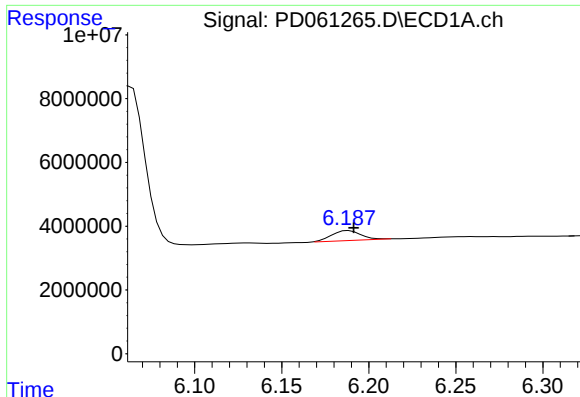
#15 Endosulfan II

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



#15 Endosulfan II

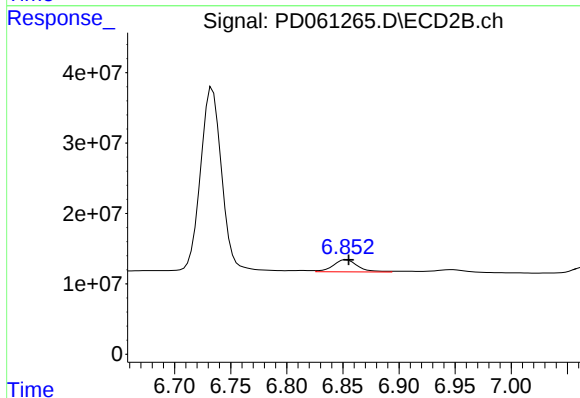
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 6990710
Conc: 0.97 ng/ml



#16 4,4'-DDD

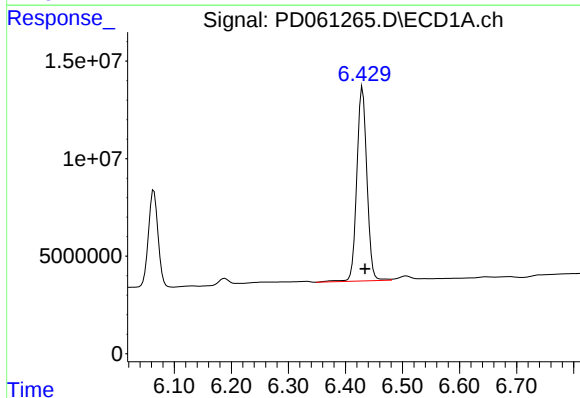
R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 3570269
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



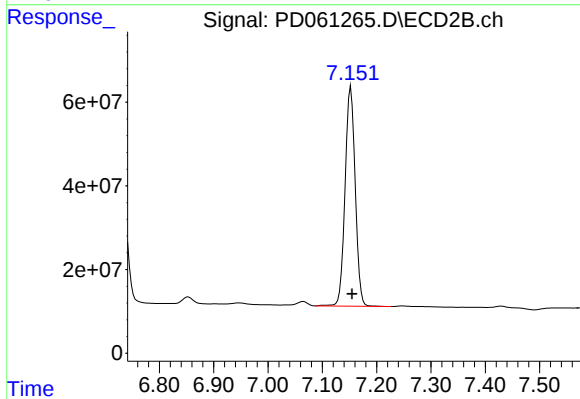
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 26803493
Conc: 3.77 ng/ml



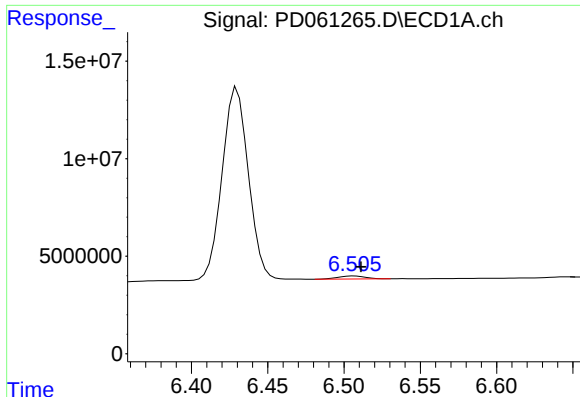
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 122005670
Conc: 99.64 ng/ml



#17 4,4'-DDT

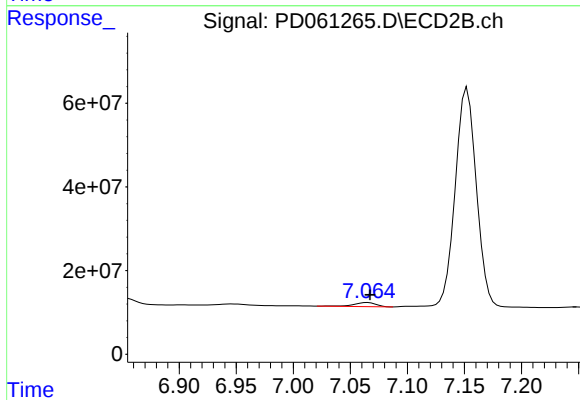
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 681863684
Conc: 93.90 ng/ml



#18 Endrin aldehyde

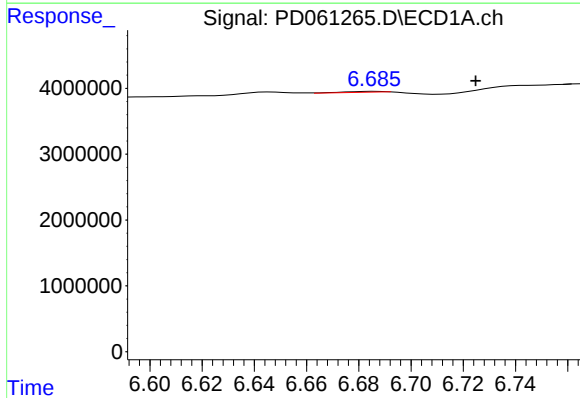
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 1898501
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



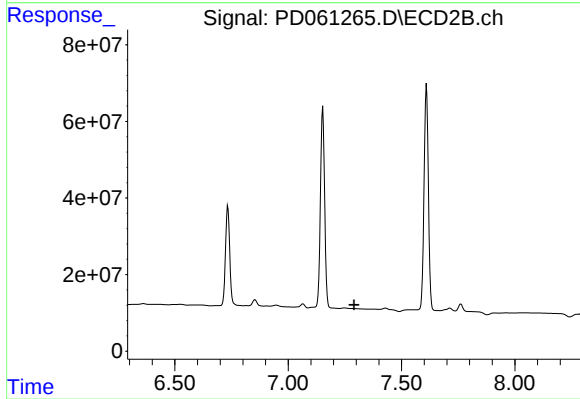
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 13219636
Conc: 2.23 ng/ml



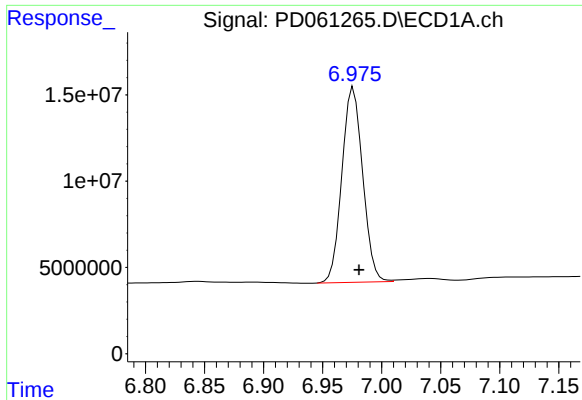
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.038 min
Response: 184762
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

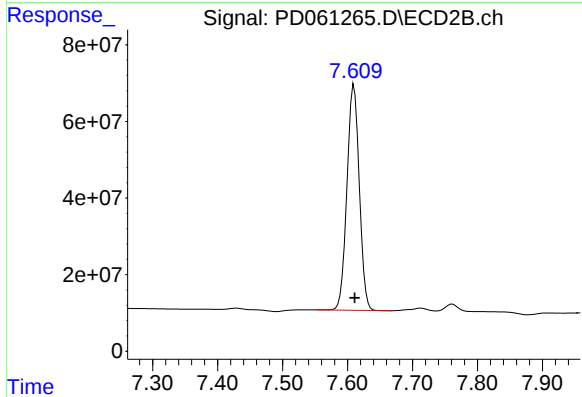
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

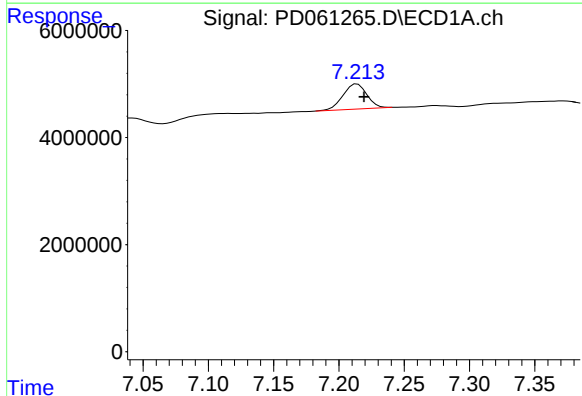
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 138540969
Conc: 221.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



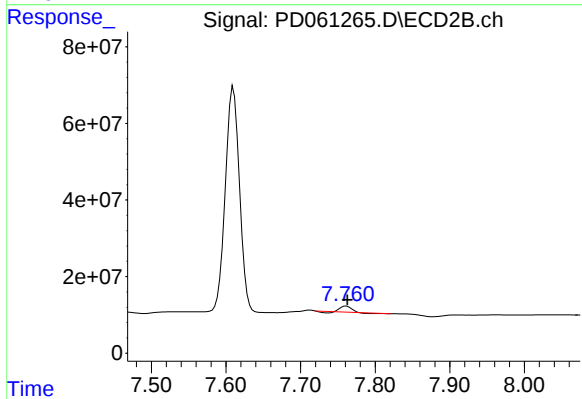
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 779004818
Conc: 236.01 ng/ml



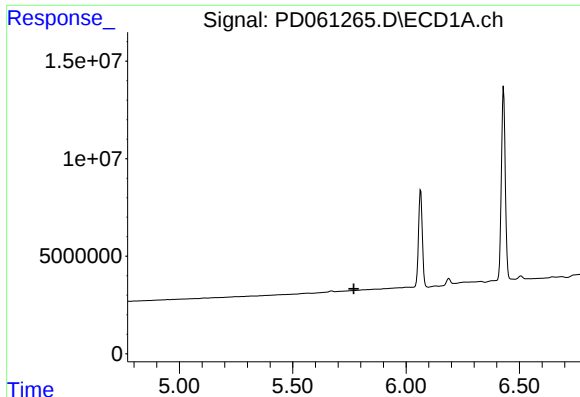
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 5982238
Conc: 4.63 ng/ml



#21 Endrin ketone

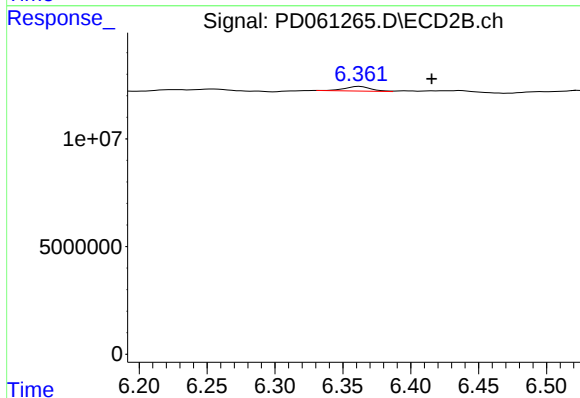
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 11035976
Conc: 1.52 ng/ml



#22 Toxaphene-1

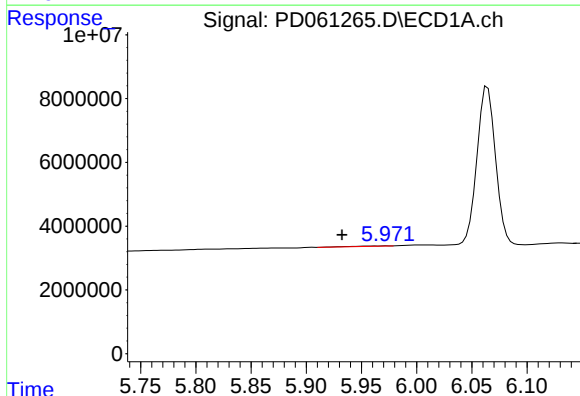
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



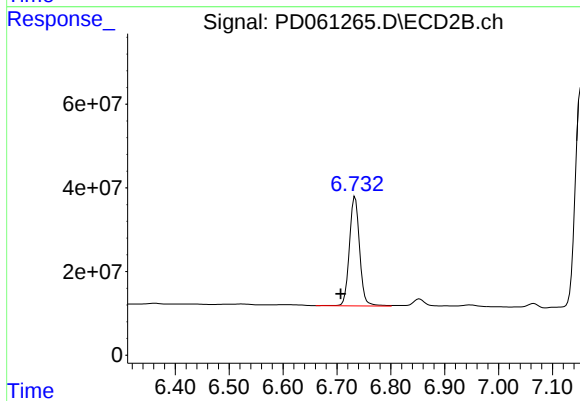
#22 Toxaphene-1

R.T.: 6.363 min
Delta R.T.: -0.053 min
Response: 2909835
Conc: 53.39 ng/ml



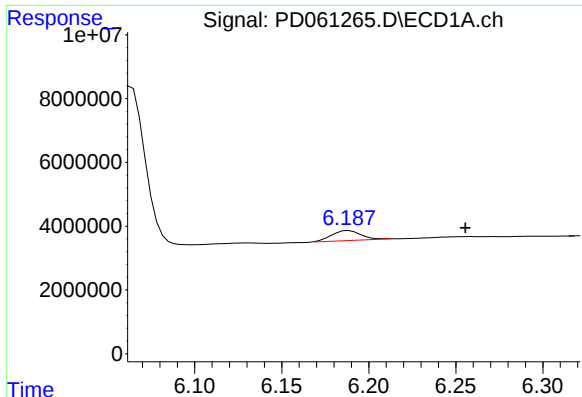
#23 Toxaphene-2

R.T.: 5.973 min
Delta R.T.: 0.041 min
Response: 286148
Conc: 23.12 ng/ml



#23 Toxaphene-2

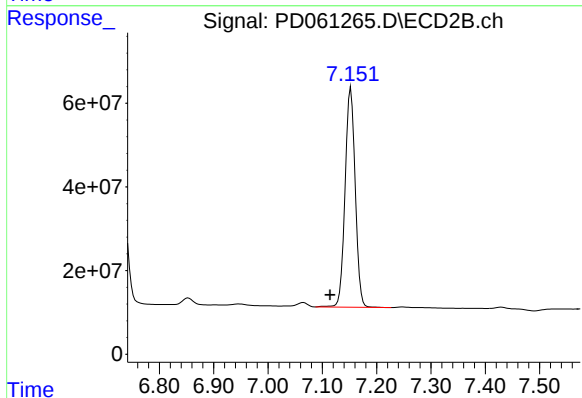
R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 345383775
Conc: 5251.75 ng/ml



#24 Toxaphene-3

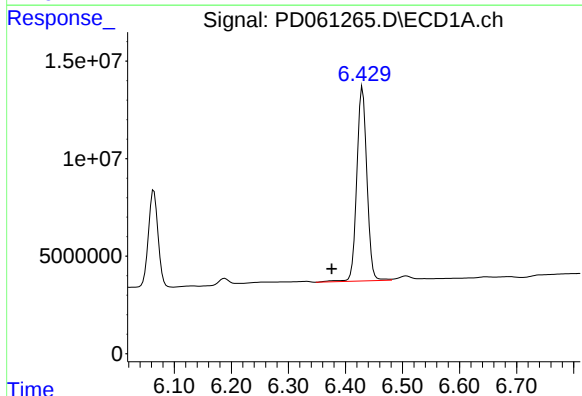
R.T.: 6.189 min
Delta R.T.: -0.067 min
Response: 3570269
Conc: 257.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



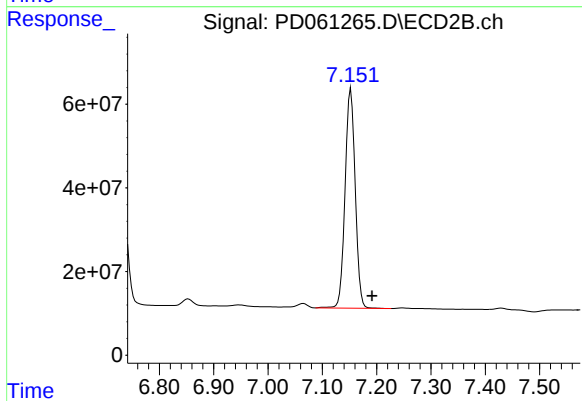
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: 0.038 min
Response: 681863684
Conc: 7117.37 ng/ml



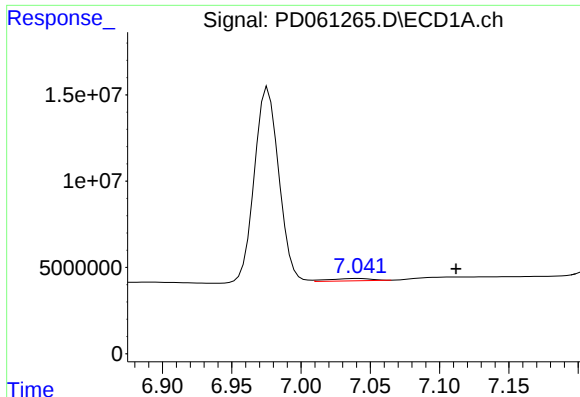
#25 Toxaphene-4

R.T.: 6.430 min
Delta R.T.: 0.054 min
Response: 122005670
Conc: 3792.12 ng/ml



#25 Toxaphene-4

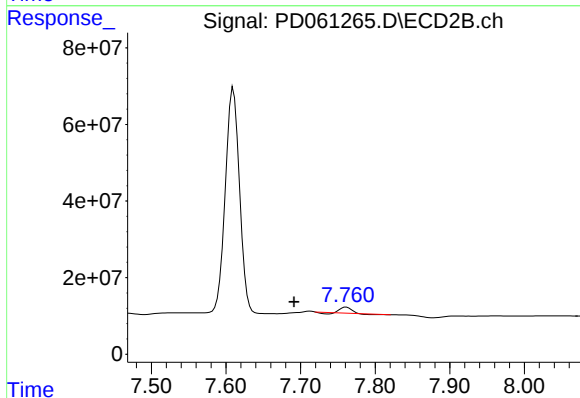
R.T.: 7.152 min
Delta R.T.: -0.039 min
Response: 681863684
Conc: 2604.18 ng/ml



#26 Toxaphene-5

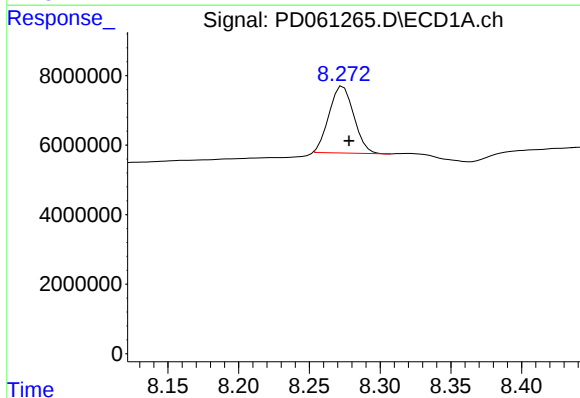
R.T.: 7.042 min
Delta R.T.: -0.070 min
Response: 3011383
Conc: 86.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



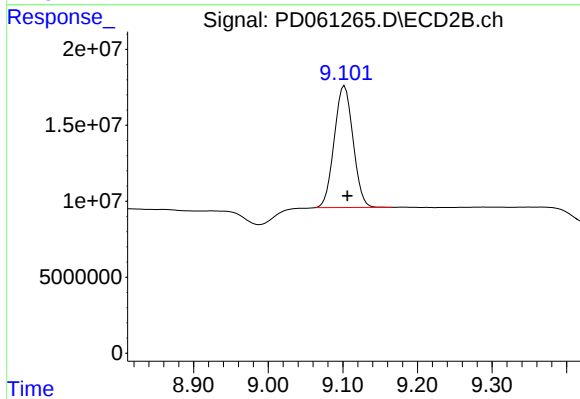
#26 Toxaphene-5

R.T.: 7.761 min
Delta R.T.: 0.070 min
Response: 11035976
Conc: 95.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 23332382
Conc: 18.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 140609349
Conc: 20.71 ng/ml