

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 12:48
 Operator : SM\AJ
 Sample : K3213-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8K6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:59:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.316	3.984	11652286	26826264	15.903	27.247 #
27)	SA Decachlor...	8.014	9.029	17805543	26665913	26.917	25.815
Target Compounds							
2)	A alpha-BHC	3.746	4.372	3448615	436075	3.686	0.361 #
3)	MA gamma-BHC...	4.020	4.616f	-396644	1305.4E6	N.D.	1118.377
4)	MA Heptachlor	4.303	5.190f	4415979	537812	6.076	0.463 #
5)	MB Aldrin	0.000	5.512f	0	175722	N.D.	0.140
6)	B beta-BHC	4.303f	4.864f	4415979	225033	10.638	0.384 #
7)	B delta-BHC	4.468	5.034	4963115	19547268	5.665	16.066 #
8)	B Heptachlor...	0.000	5.910f	0	198262	N.D.	0.169
9)	A Endosulfan I	0.000	6.196	0	274465	N.D.	0.247
10)	B trans-Chl...	0.000	6.079	0	112806	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.196f	0	274465	N.D.	0.218
12)	B 4,4'-DDE	0.000	6.296	0	1186362	N.D.	0.963
13)	MA Dieldrin	0.000	6.461	0	1433484	N.D.	1.137
14)	MA Endrin	0.000	6.699	0	295239	N.D.	0.329
15)	B Endosulfa...	0.000	6.876	0	144931	N.D.	0.138
16)	A 4,4'-DDD	0.000	6.817	0	947400	N.D.	1.026
17)	MA 4,4'-DDT	0.000	7.094	0	284351	N.D.	0.323
18)	B Endrin al...	0.000	6.992	0	79023	N.D.	<MDL
19)	B Endosulfa...	0.000	7.252	0	88383	N.D.	<MDL
20)	A Methoxychlor	0.000	7.539	0	152572	N.D.	0.355
21)	B Endrin ke...	0.000	7.659f	0	287088	N.D.	0.269
22)	Toxaphene-1	0.000	6.418	0	152041	N.D.	26.486
23)	Toxaphene-2	5.659	6.654	8649892	555995	1836.285	77.918 #
24)	Toxaphene-3	0.000	7.033	0	374618	N.D.	36.870
25)	Toxaphene-4	0.000	7.138	0	81266	N.D.	2.850
26)	Toxaphene-5	0.000	7.605	0	842157	N.D.	66.766

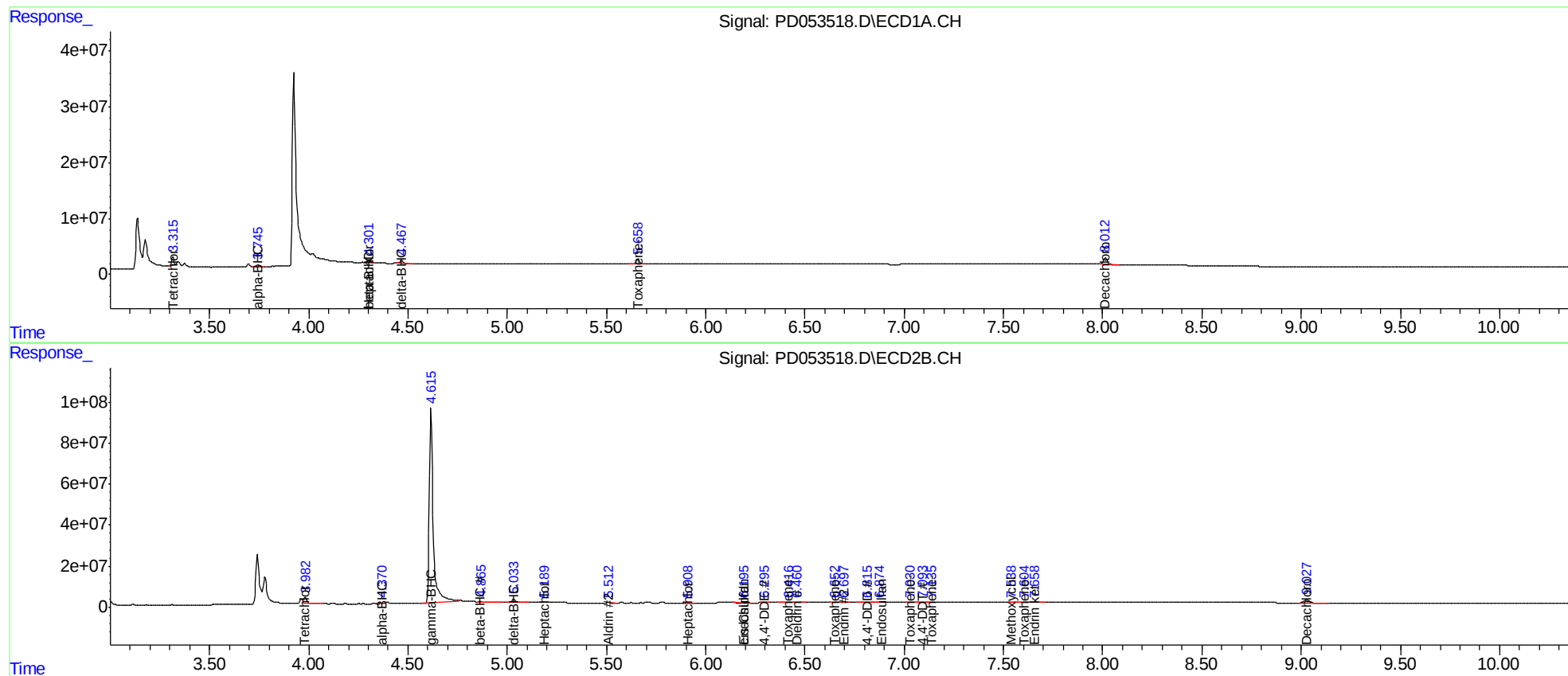
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

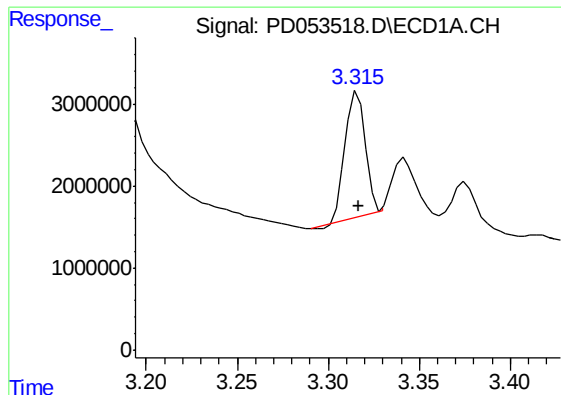
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
Data File : PD053518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 12:48
Operator : SM\AJ
Sample : K3213-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8K6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:59:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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

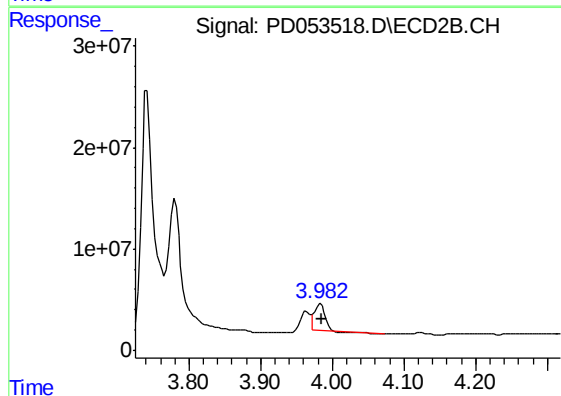




#1 Tetrachloro-m-xylene

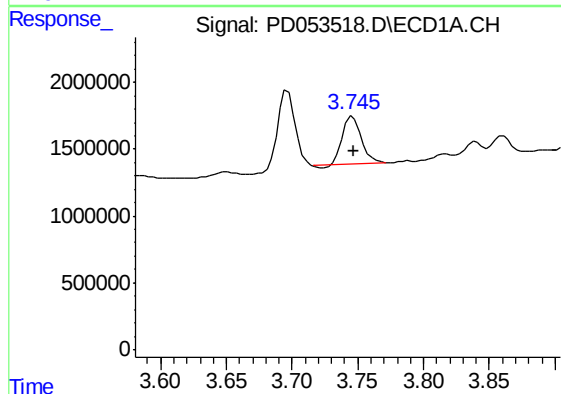
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 11652286
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K6



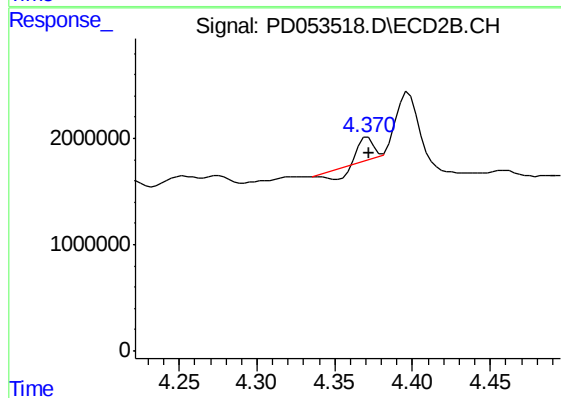
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 26826264
Conc: 27.25 ng/ml



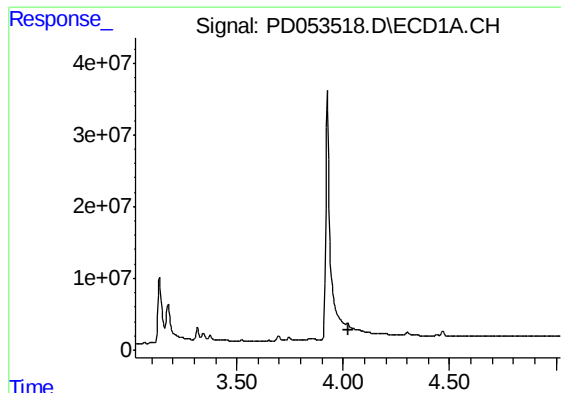
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 3448615
Conc: 3.69 ng/ml



#2 alpha-BHC

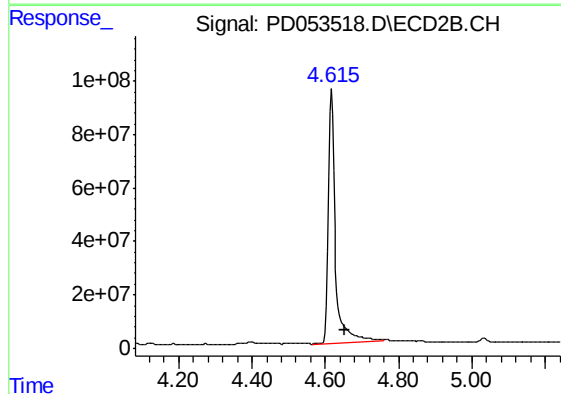
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 436075
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

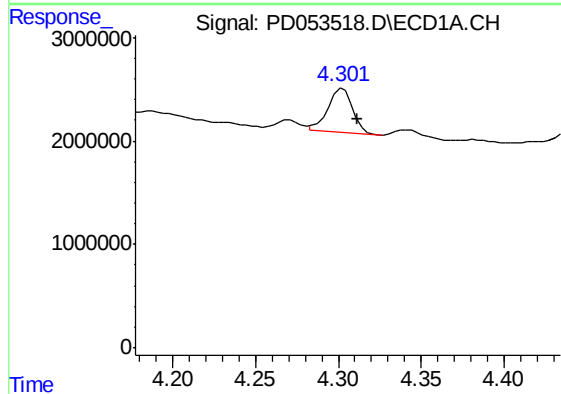
R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: -396644
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



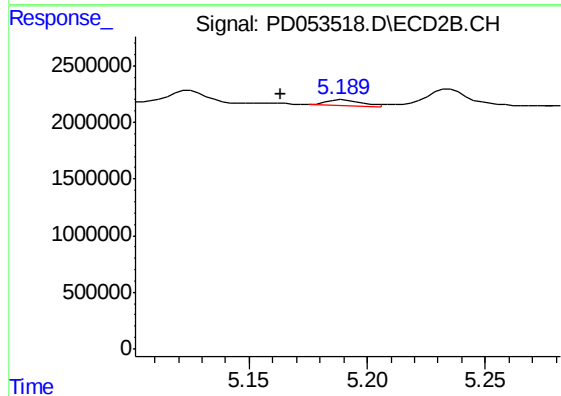
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: -0.038 min
Response: 1305390620
Conc: 1118.38 ng/ml



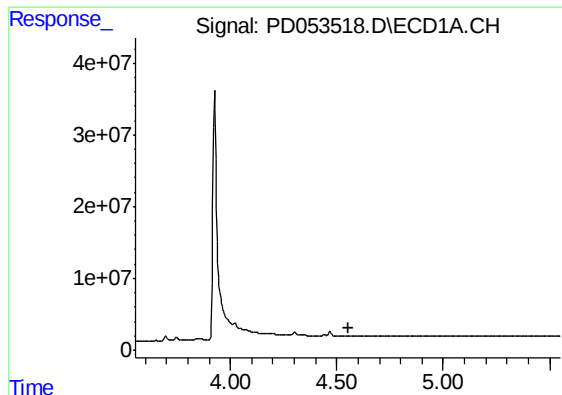
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 4415979
Conc: 6.08 ng/ml



#4 Heptachlor

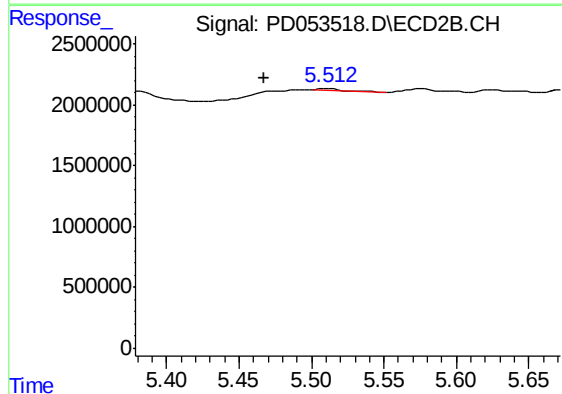
R.T.: 5.190 min
Delta R.T.: 0.026 min
Response: 537812
Conc: 0.46 ng/ml



#5 Aldrin

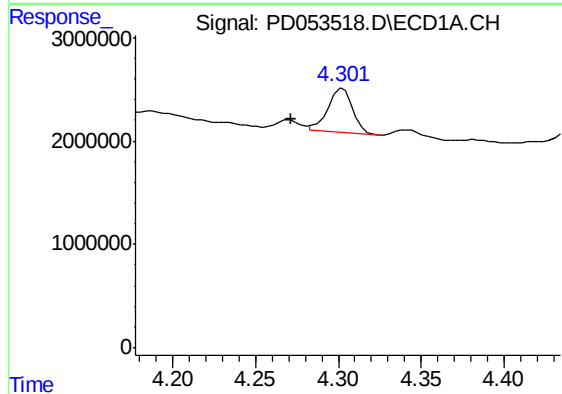
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



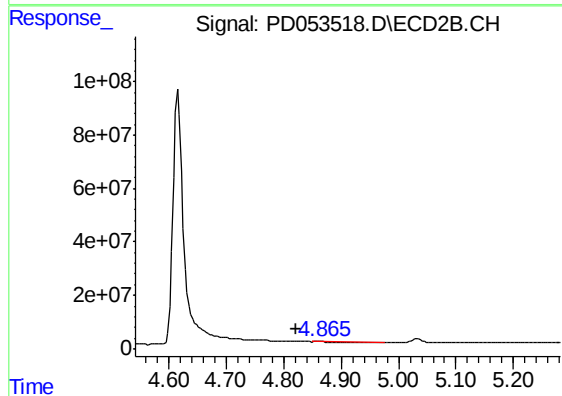
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: 0.044 min
Response: 175722
Conc: 0.14 ng/ml



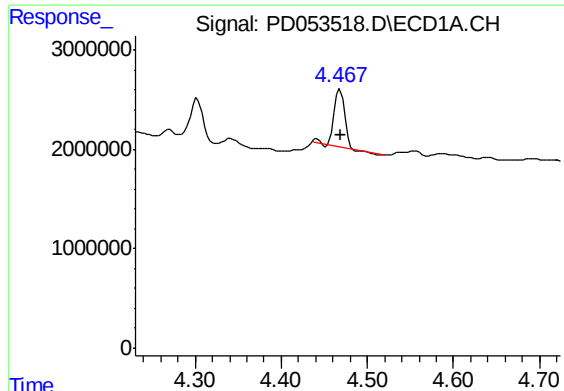
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.031 min
Response: 4415979
Conc: 10.64 ng/ml



#6 beta-BHC

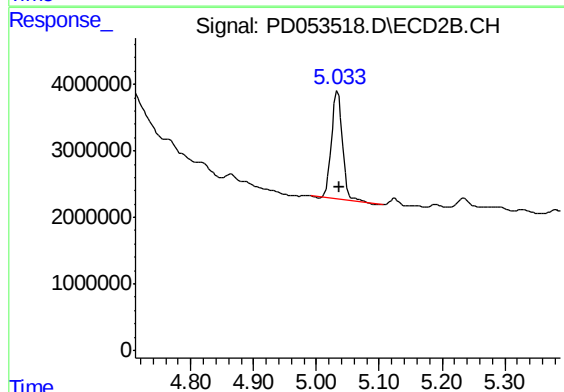
R.T.: 4.864 min
Delta R.T.: 0.043 min
Response: 225033
Conc: 0.38 ng/ml



#7 delta-BHC

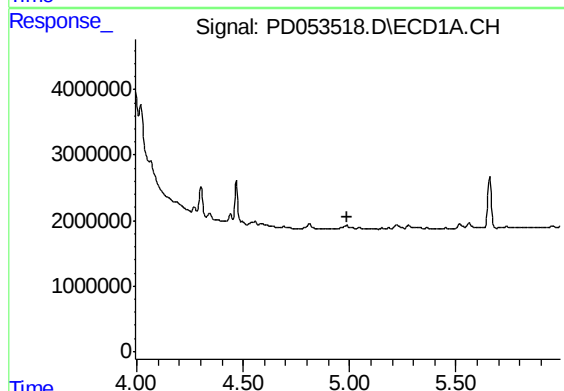
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 4963115
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K6



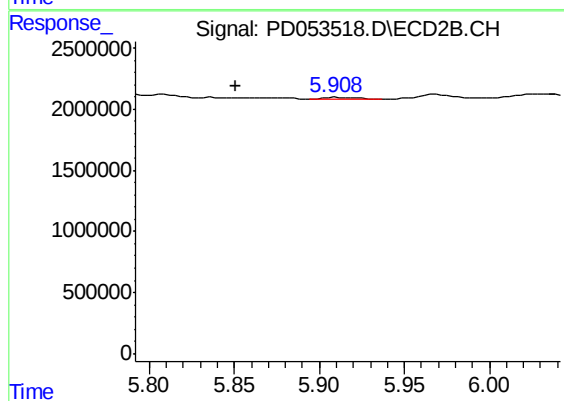
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 19547268
Conc: 16.07 ng/ml



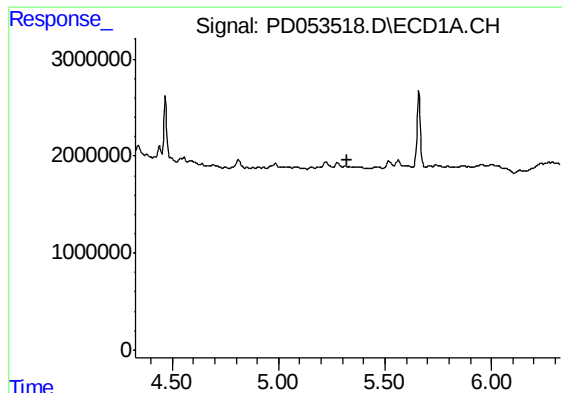
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

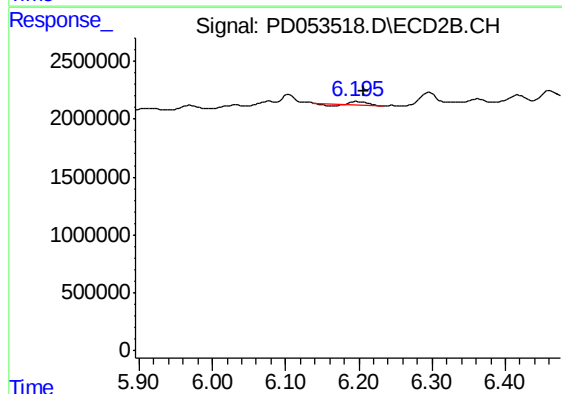
R.T.: 5.910 min
Delta R.T.: 0.059 min
Response: 198262
Conc: 0.17 ng/ml



#9 Endosulfan I

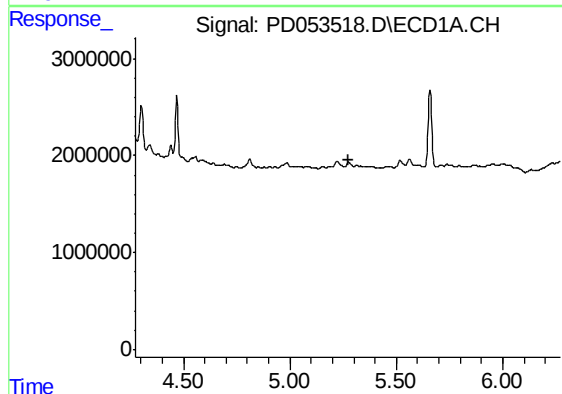
R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



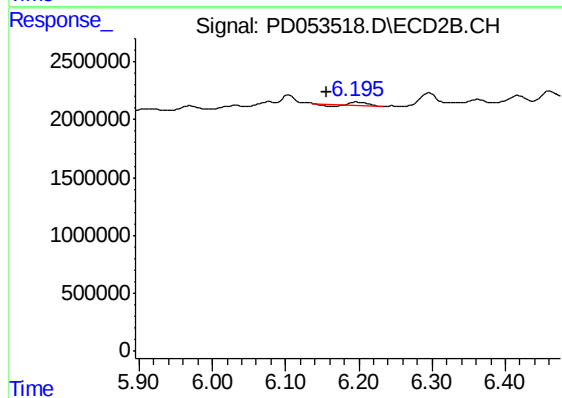
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 274465
Conc: 0.25 ng/ml



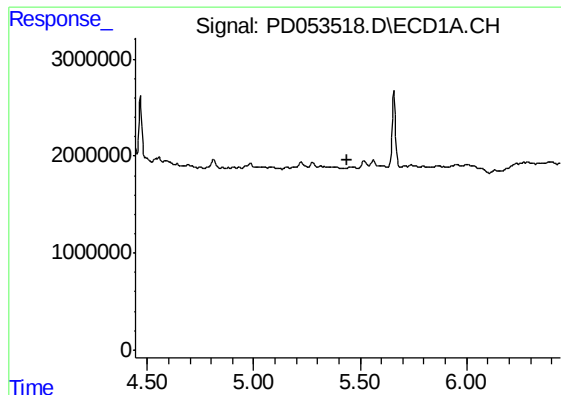
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

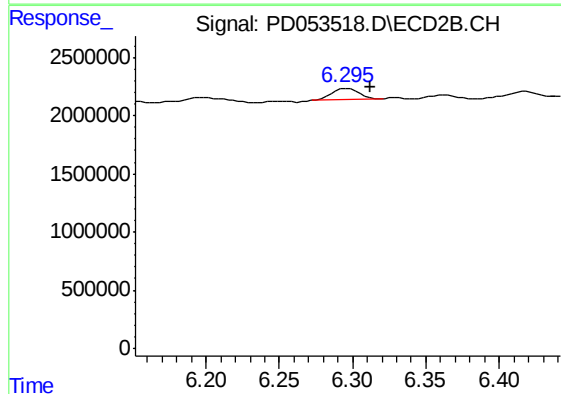
R.T.: 6.196 min
Delta R.T.: 0.040 min
Response: 274465
Conc: 0.22 ng/ml



#12 4,4'-DDE

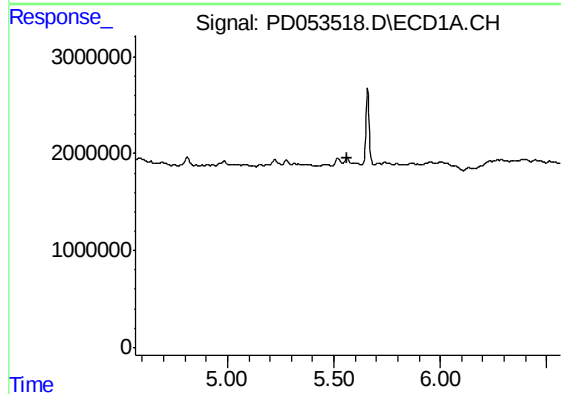
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



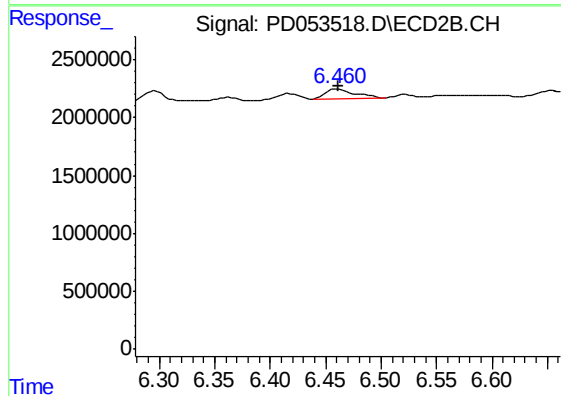
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.016 min
Response: 1186362
Conc: 0.96 ng/ml



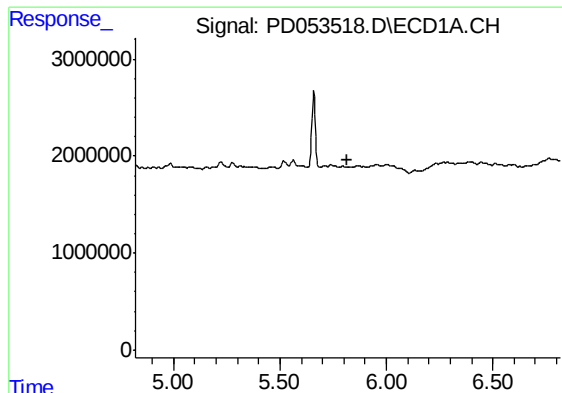
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#13 Dieldrin

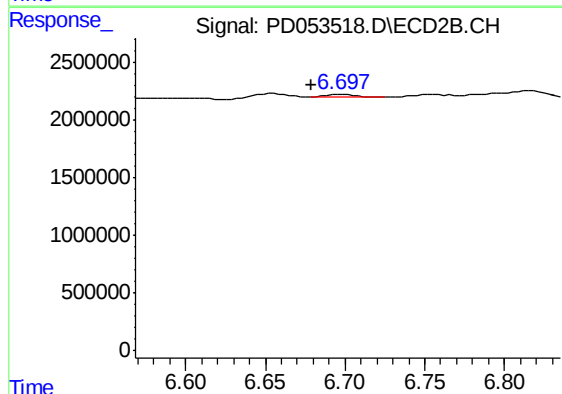
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 1433484
Conc: 1.14 ng/ml



#14 Endrin

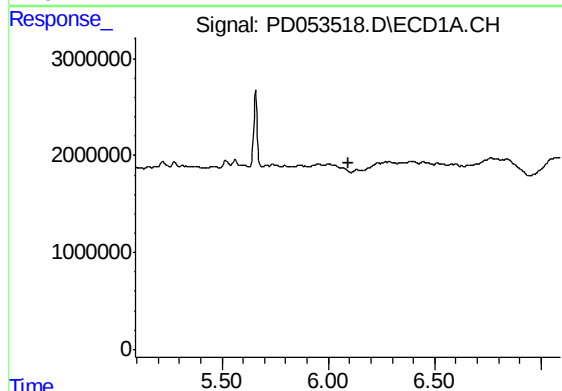
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



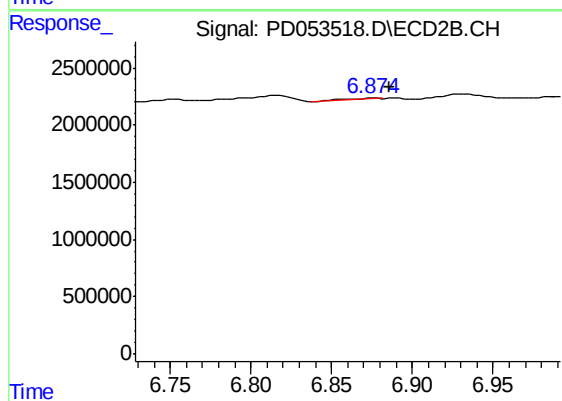
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.020 min
Response: 295239
Conc: 0.33 ng/ml



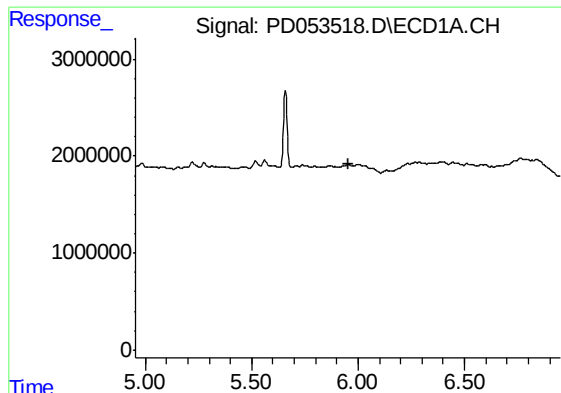
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

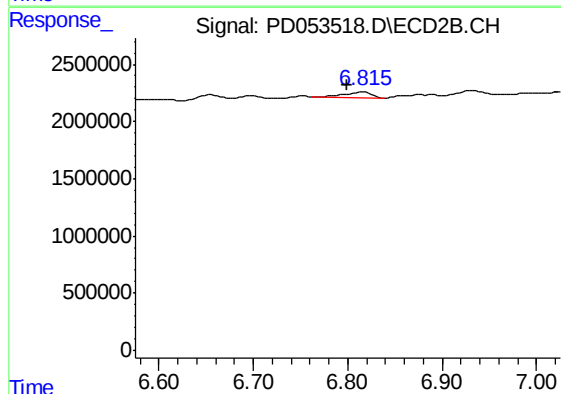
R.T.: 6.876 min
Delta R.T.: -0.010 min
Response: 144931
Conc: 0.14 ng/ml



#16 4,4'-DDD

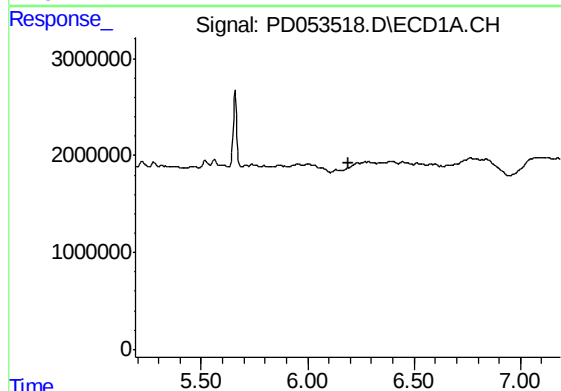
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



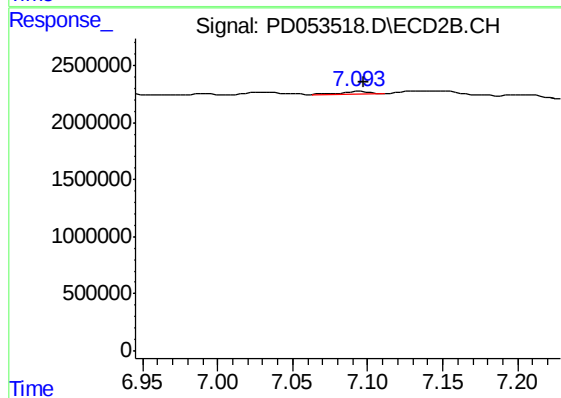
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: 0.018 min
Response: 947400
Conc: 1.03 ng/ml



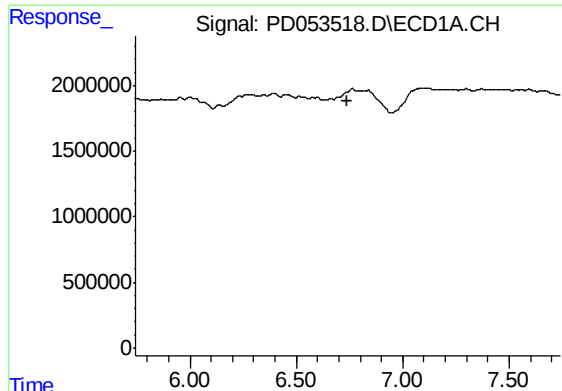
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

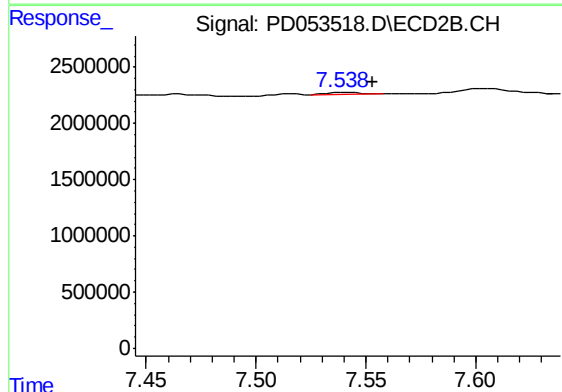
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 284351
Conc: 0.32 ng/ml



#20 Methoxychlor

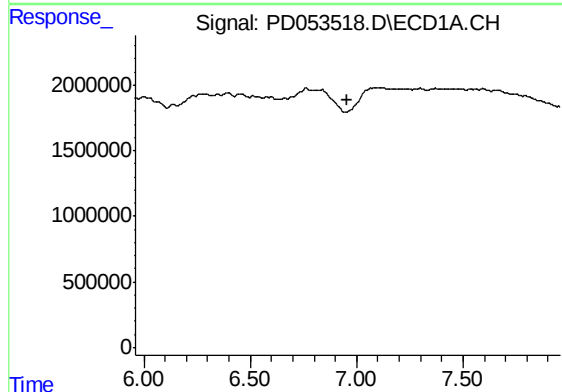
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



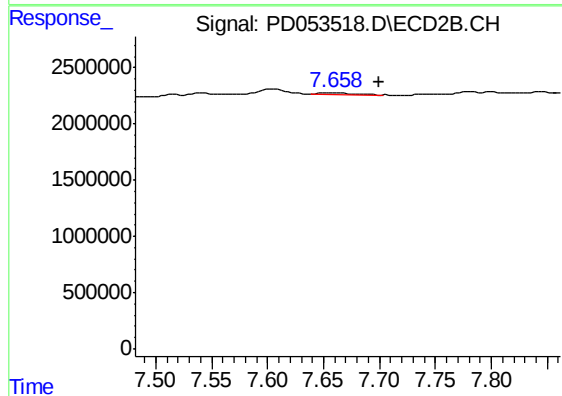
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.014 min
Response: 152572
Conc: 0.36 ng/ml



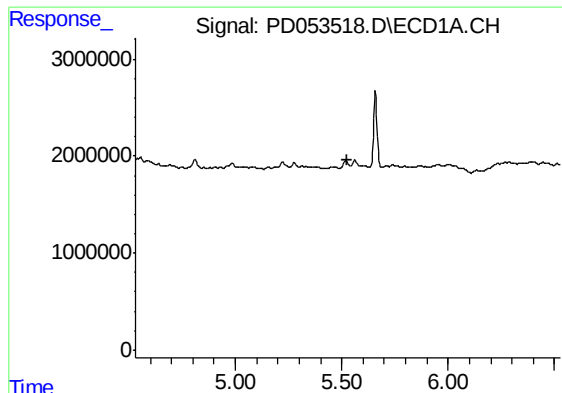
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

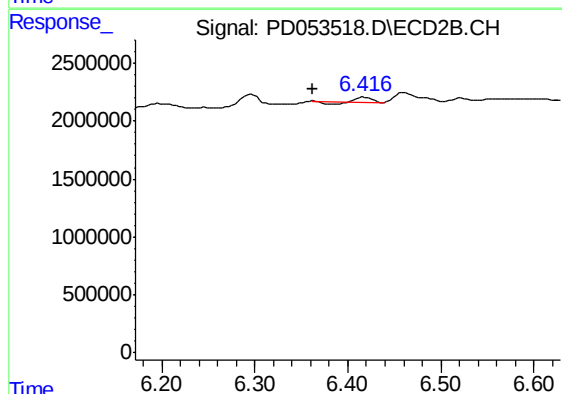
R.T.: 7.659 min
Delta R.T.: -0.041 min
Response: 287088
Conc: 0.27 ng/ml



#22 Toxaphene-1

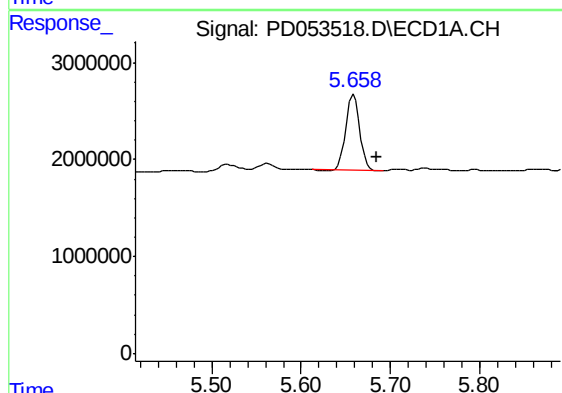
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



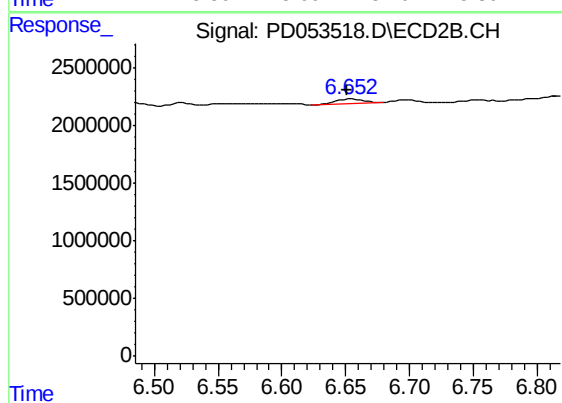
#22 Toxaphene-1

R.T.: 6.418 min
Delta R.T.: 0.055 min
Response: 152041
Conc: 26.49 ng/ml



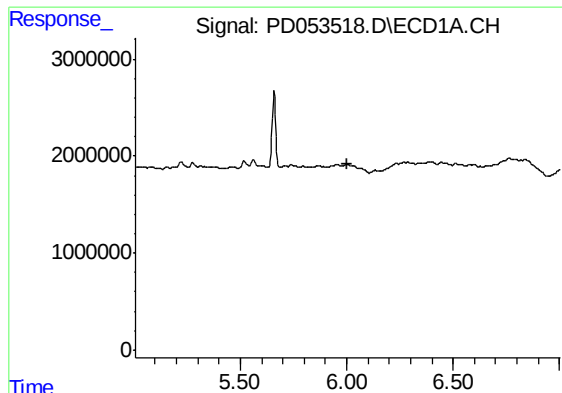
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 8649892
Conc: 1836.29 ng/ml



#23 Toxaphene-2

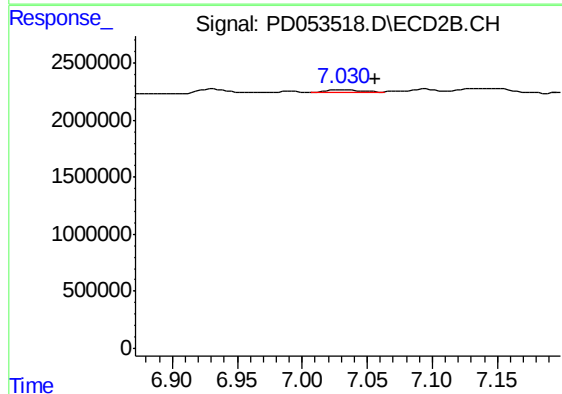
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 555995
Conc: 77.92 ng/ml



#24 Toxaphene-3

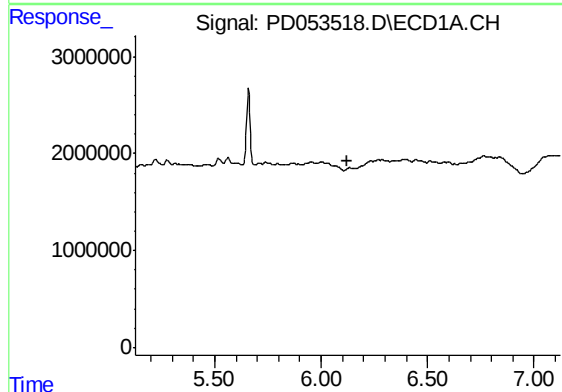
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



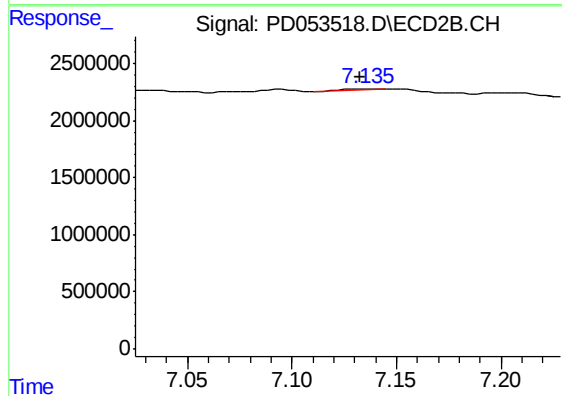
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: -0.024 min
Response: 374618
Conc: 36.87 ng/ml



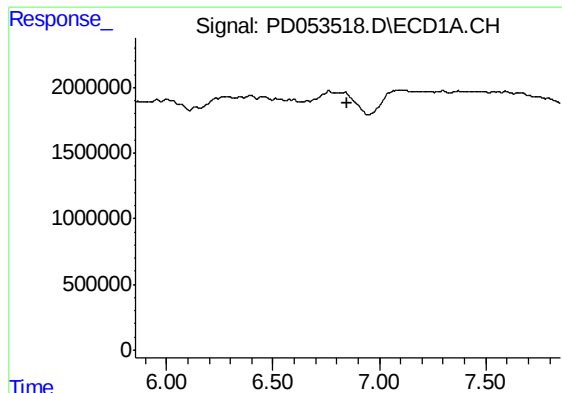
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

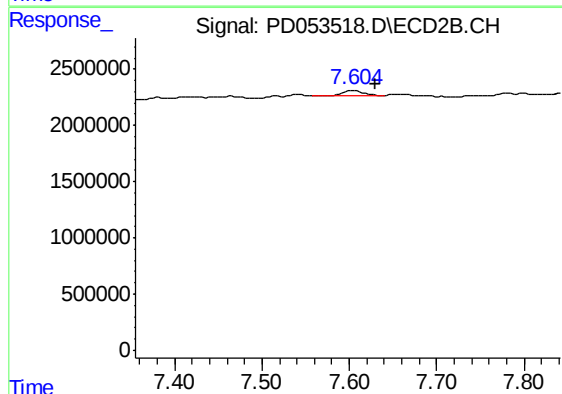
R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 81266
Conc: 2.85 ng/ml



#26 Toxaphene-5

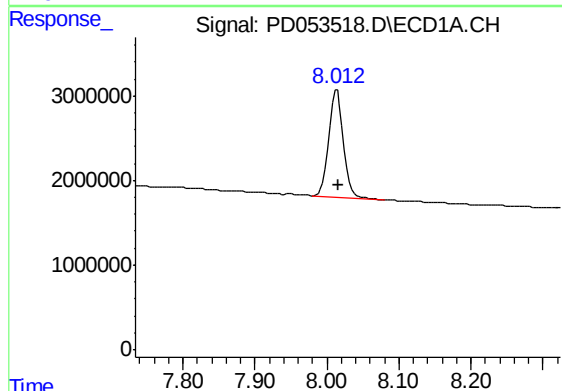
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K6



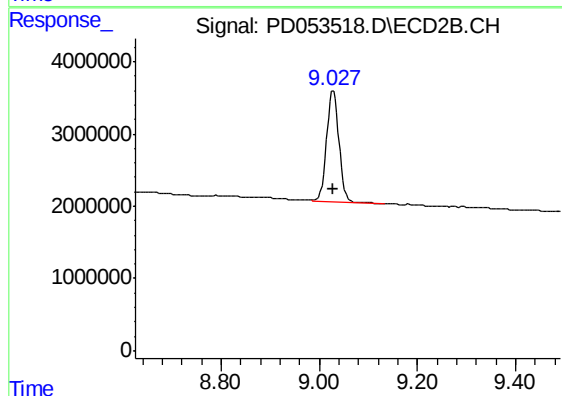
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 842157
Conc: 66.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 17805543
Conc: 26.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.001 min
Response: 26665913
Conc: 25.82 ng/ml