

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 20:06
 Operator : SG\AJ
 Sample : K5776-21MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:03:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.289	3.962	10171534	11126697	13.512	10.618
27)	SA Decachlor...	7.962	8.996	23553130	28808136	28.895	25.369
Target Compounds							
2)	A alpha-BHC	3.668f	4.376f	5528331	5461267	5.250	3.832 #
3)	MA gamma-BHC...	3.992	4.631	51758621	55234229	50.603	39.205
4)	MA Heptachlor	4.277	5.138	54992389	55167981	58.082	37.933 #
5)	MB Aldrin	4.516	5.441	45363415	56299829	48.964	41.031
6)	B beta-BHC	4.277f	0.000	54992389	0	121.583	N.D. #
7)	B delta-BHC	4.432	5.008	3113840	2414634	3.051	1.832 #
8)	B Heptachlor...	5.007f	5.815	34491650	44742034	38.631	33.153
9)	A Endosulfan I	5.310	0.000	4171043	0	4.977	N.D. #
10)	B trans-Chl...	5.152	0.000	8184034	0	9.026	N.D. #
11)	B cis-Chlor...	5.200	0.000	998920	0	1.128	N.D. #
12)	B 4,4'-DDE	5.437f	6.308	2903072	36500778	3.339	27.087 #
13)	MA Dieldrin	5.524	6.433	177.8E6	208.3E6	189.052	147.383
14)	MA Endrin	5.777	6.652	109.9E6	119.9E6	137.049	104.187
15)	B Endosulfa...	6.041	6.847	17129114	28022523	20.329	21.640
16)	A 4,4'-DDD	5.913	6.781	3035864	127.1E6	4.298	113.827 #
17)	MA 4,4'-DDT	6.142	7.072	238.3E6	28766490	367.766	26.455 #
18)	B Endrin al...	6.232	6.999	2600153	17350200	3.640	15.979 #
19)	B Endosulfa...	6.424	7.179	124.0E6	78898278	157.975	65.441 #
20)	A Methoxychlor	6.668	7.515	204.4E6	6755335	546.317	10.838 #
21)	B Endrin ke...	6.911	7.729f	-2404914	4702787	N.D.	3.565
22)	Toxaphene-1	5.524	6.308	177.8E6	36500778	21501.201	3554.971 #
23)	Toxaphene-2	5.648	6.652	142.4E6	119.9E6	15954.361	9993.527 #
24)	Toxaphene-3	5.971	7.045	166.6E6	82102376	21406.983	4430.224 #
25)	Toxaphene-4	6.041	7.072	17129114	28766490	751.069	558.363 #
26)	Toxaphene-5	6.814	7.569	2290104	38951783	79.959	1602.896 #

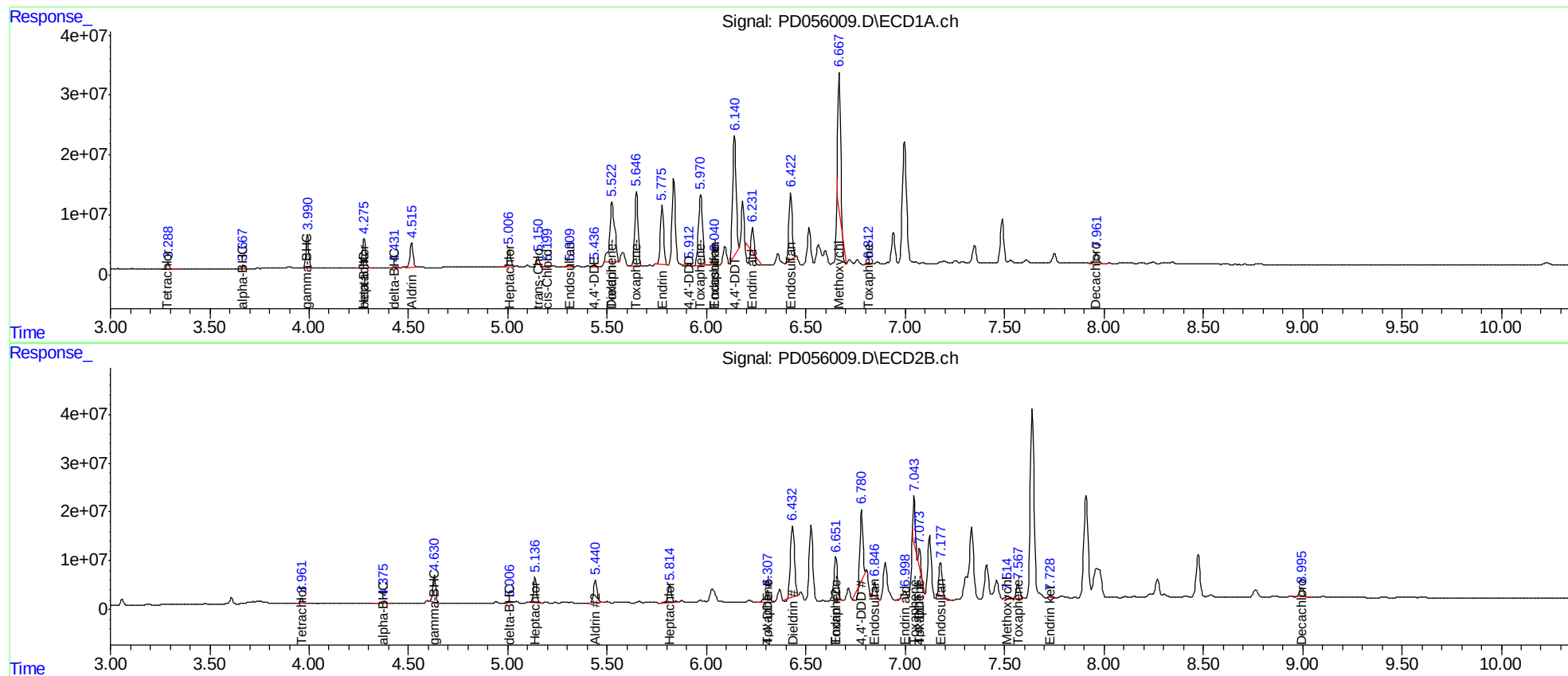
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

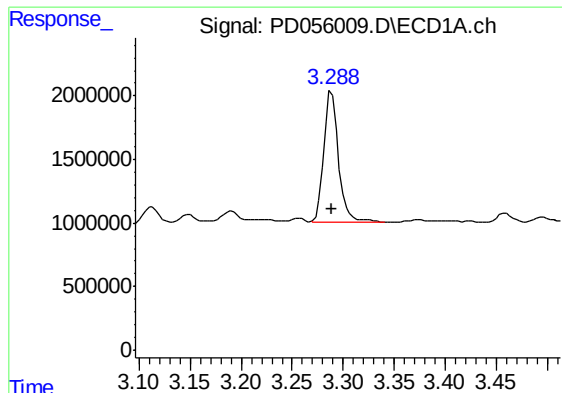
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 20:06
Operator : SG\AJ
Sample : K5776-21MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AX1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:03:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

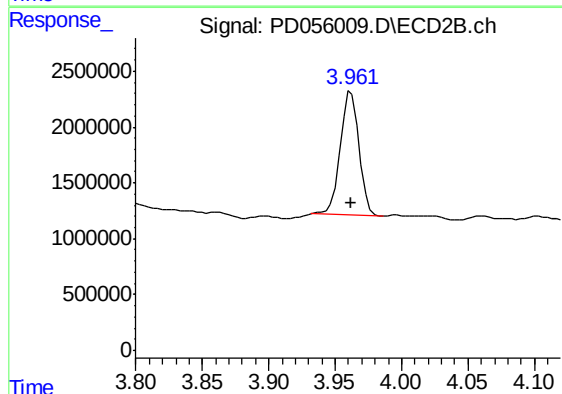




#1 Tetrachloro-m-xylene

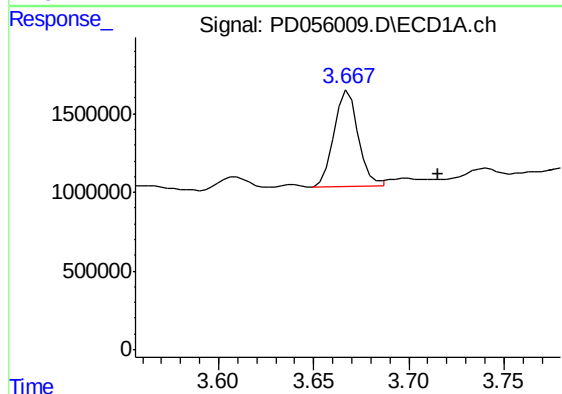
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10171534
Conc: 13.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



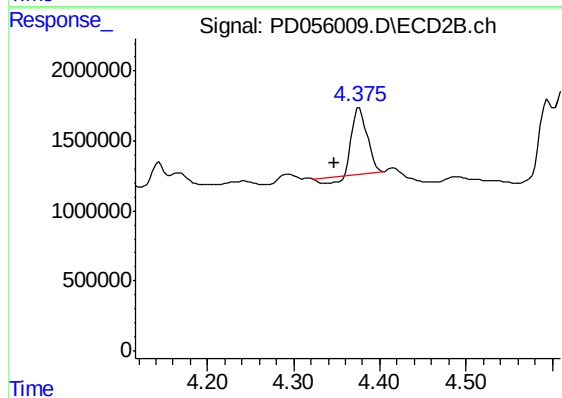
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 11126697
Conc: 10.62 ng/ml



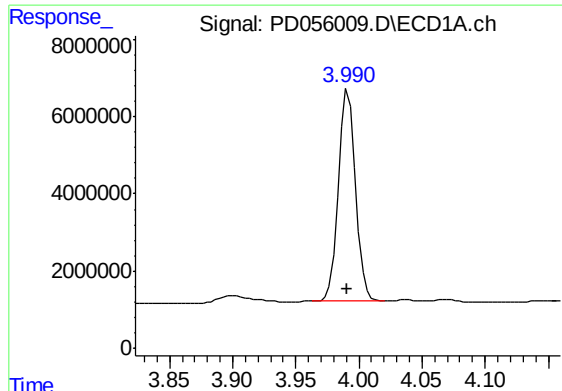
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: -0.048 min
Response: 5528331
Conc: 5.25 ng/ml



#2 alpha-BHC

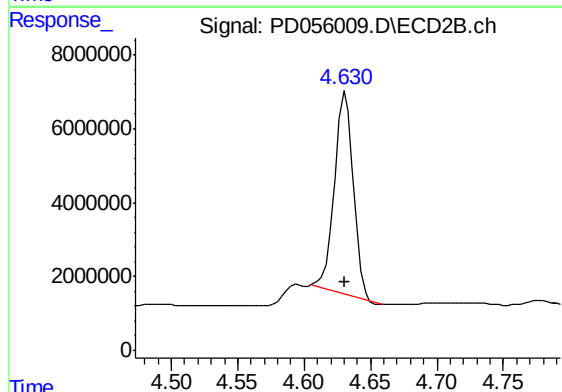
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 5461267
Conc: 3.83 ng/ml



#3 gamma-BHC (Lindane)

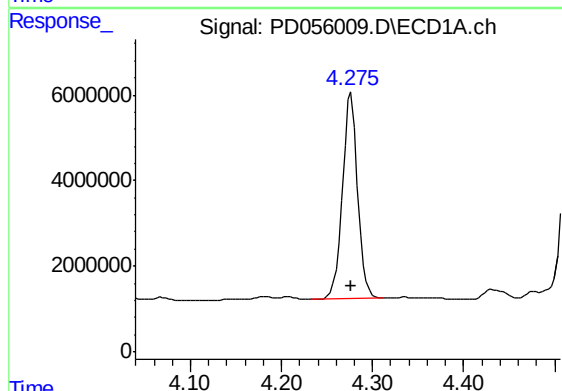
R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 51758621
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



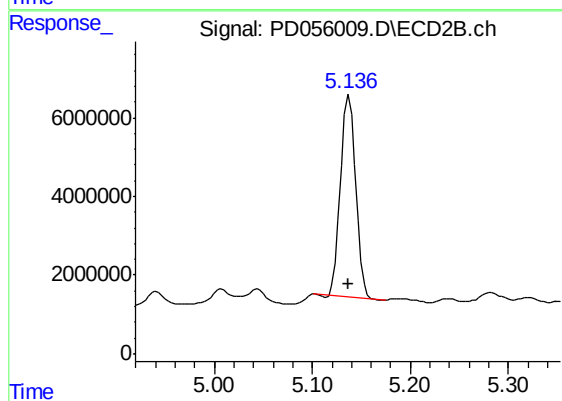
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 55234229
Conc: 39.20 ng/ml



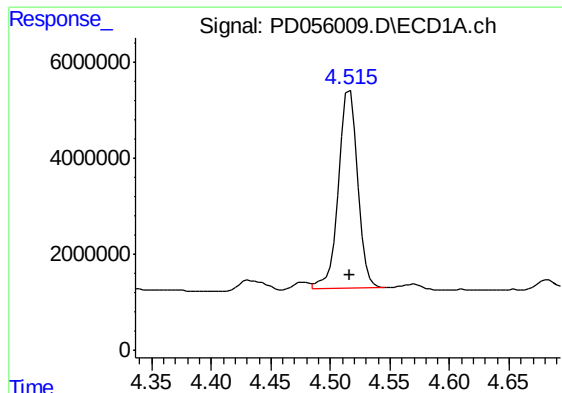
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 54992389
Conc: 58.08 ng/ml



#4 Heptachlor

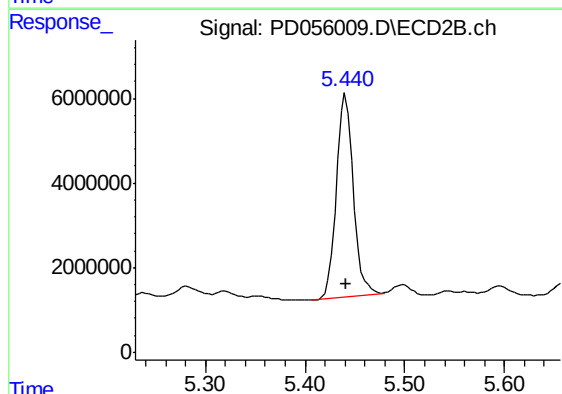
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 55167981
Conc: 37.93 ng/ml



#5 Aldrin

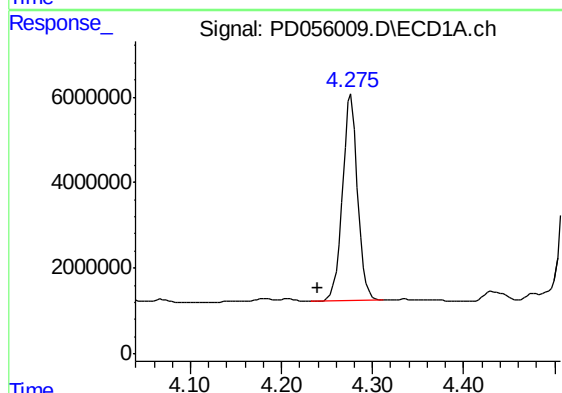
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 45363415
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



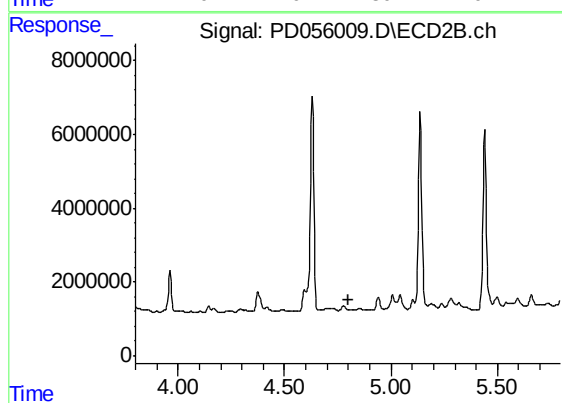
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 56299829
Conc: 41.03 ng/ml



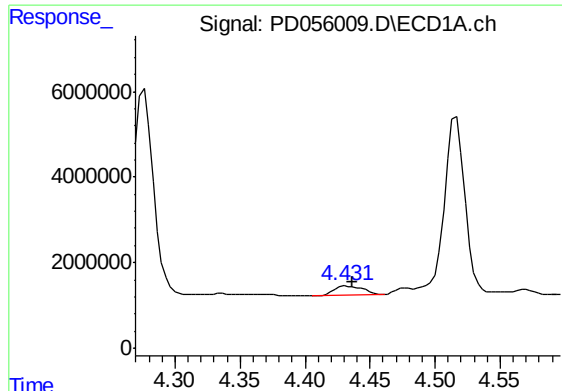
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.036 min
Response: 54992389
Conc: 121.58 ng/ml



#6 beta-BHC

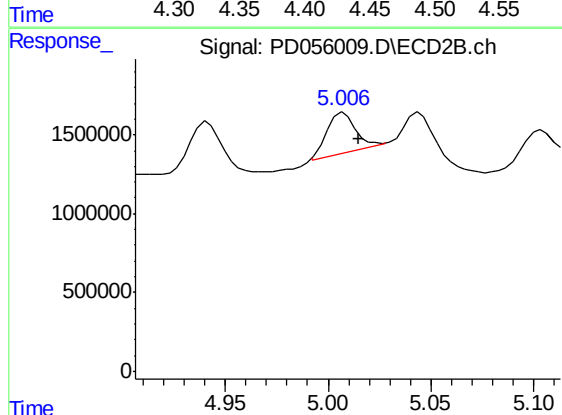
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

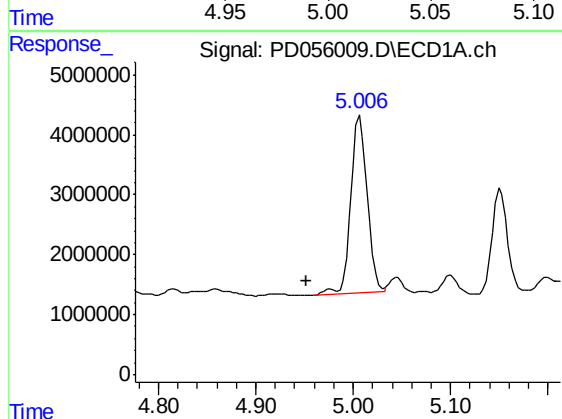
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 3113840
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



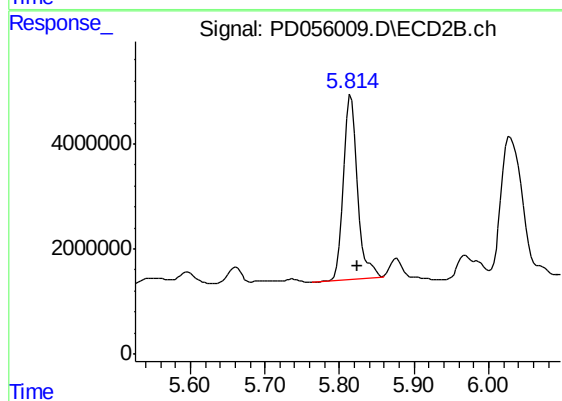
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 2414634
Conc: 1.83 ng/ml



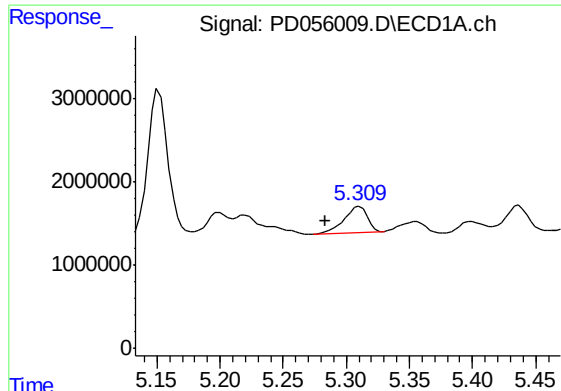
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: 0.055 min
Response: 34491650
Conc: 38.63 ng/ml



#8 Heptachlor epoxide

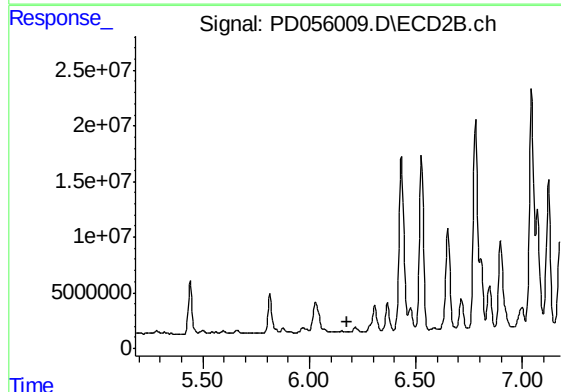
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 44742034
Conc: 33.15 ng/ml



#9 Endosulfan I

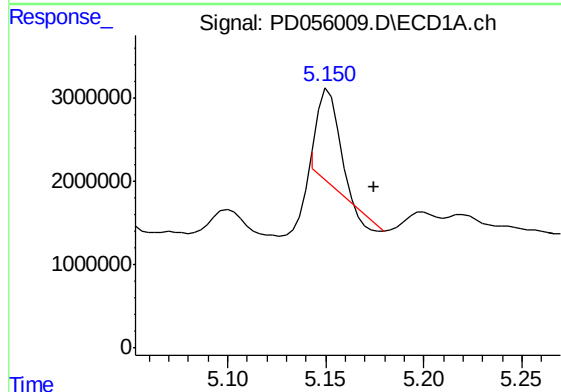
R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 4171043
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



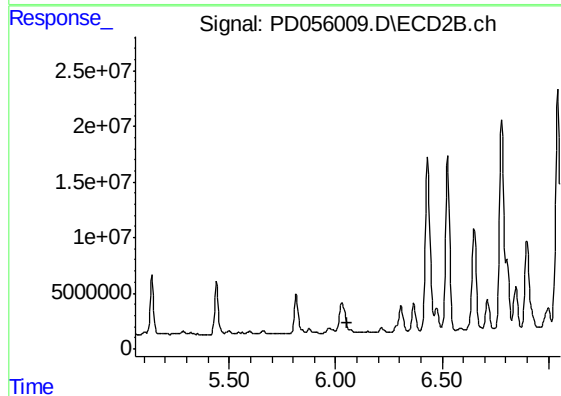
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



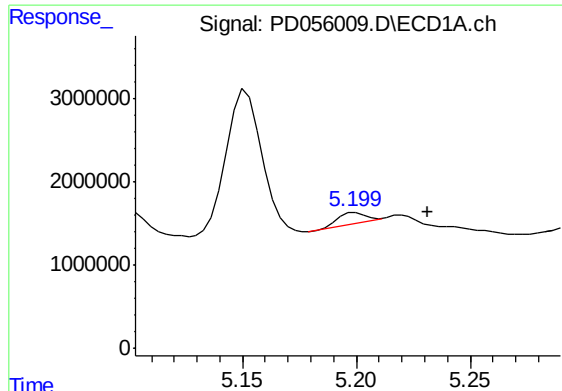
#10 trans-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.023 min
Response: 8184034
Conc: 9.03 ng/ml



#10 trans-Chlordane

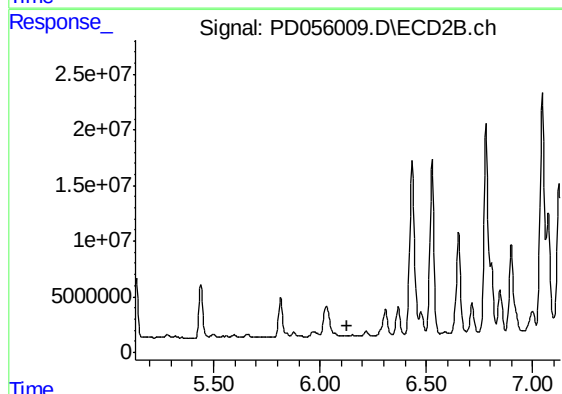
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

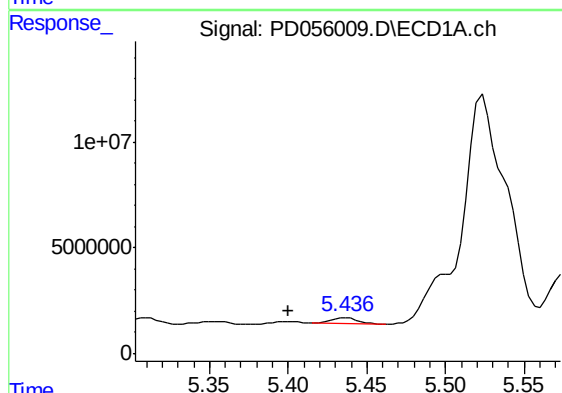
R.T.: 5.200 min
Delta R.T.: -0.031 min
Response: 998920
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



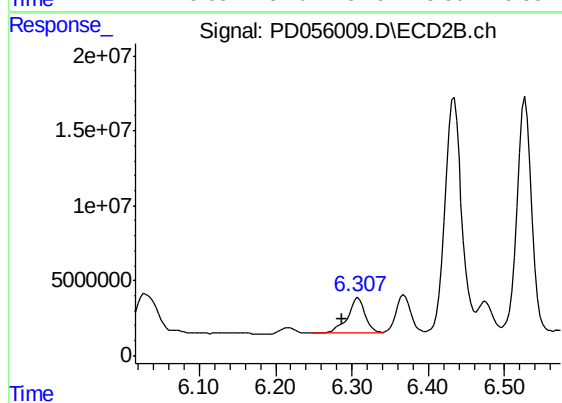
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



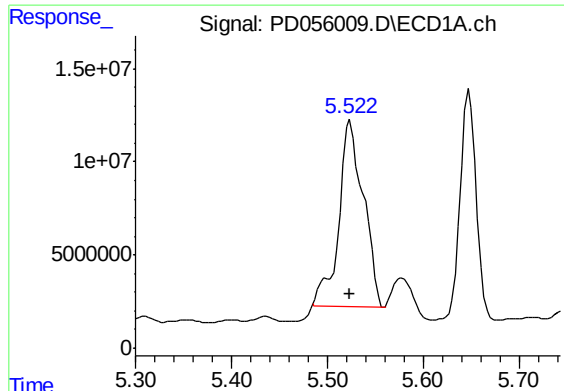
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.037 min
Response: 2903072
Conc: 3.34 ng/ml



#12 4,4'-DDE

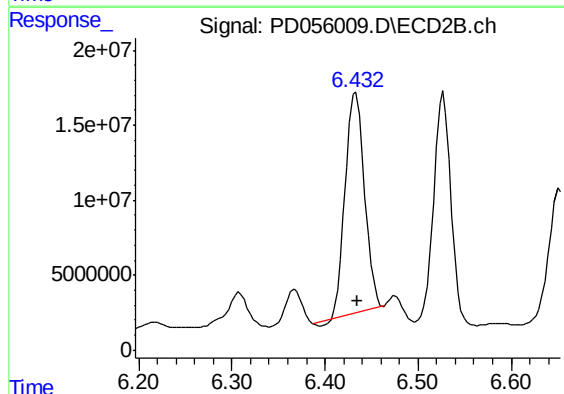
R.T.: 6.308 min
Delta R.T.: 0.021 min
Response: 36500778
Conc: 27.09 ng/ml



#13 Dielddrin

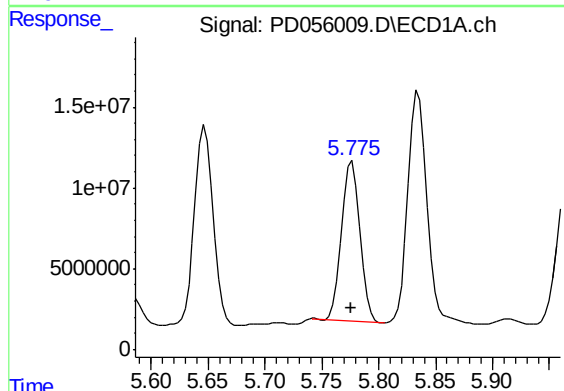
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 177822768
Conc: 189.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



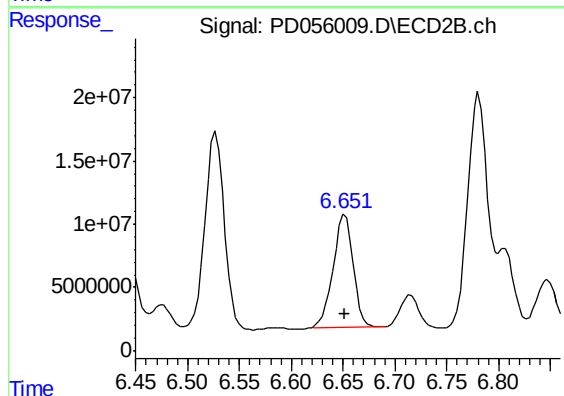
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 208337713
Conc: 147.38 ng/ml



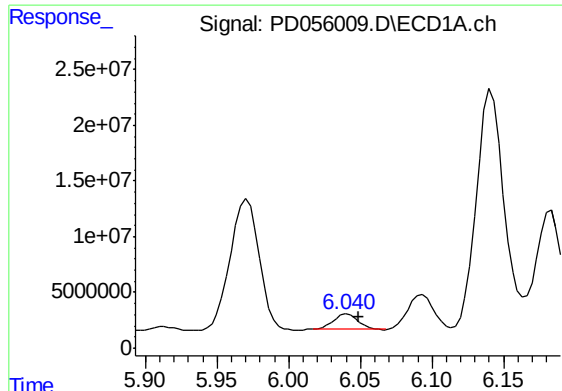
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 109944576
Conc: 137.05 ng/ml



#14 Endrin

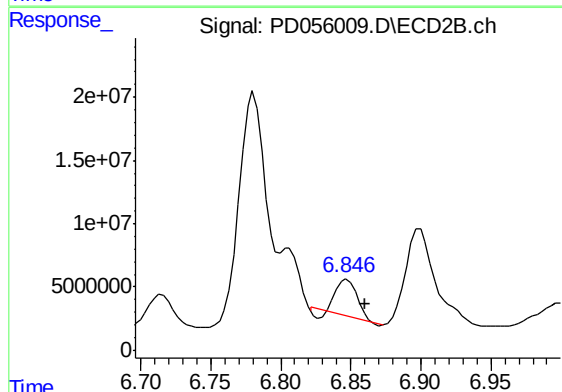
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 119949140
Conc: 104.19 ng/ml



#15 Endosulfan II

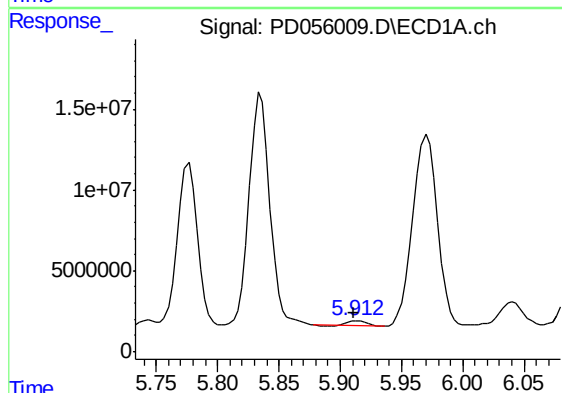
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 17129114
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



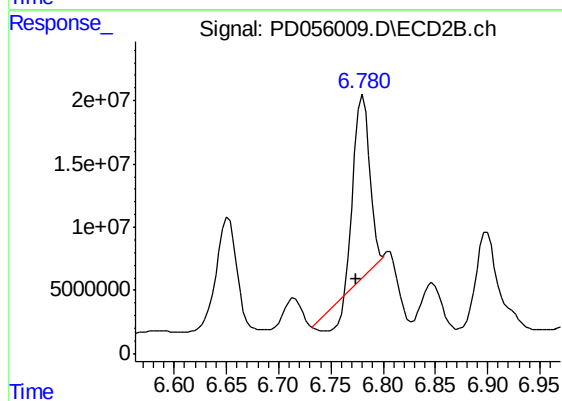
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 28022523
Conc: 21.64 ng/ml



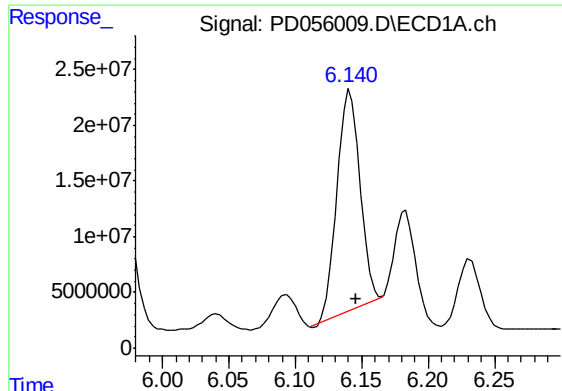
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 3035864
Conc: 4.30 ng/ml



#16 4,4'-DDD

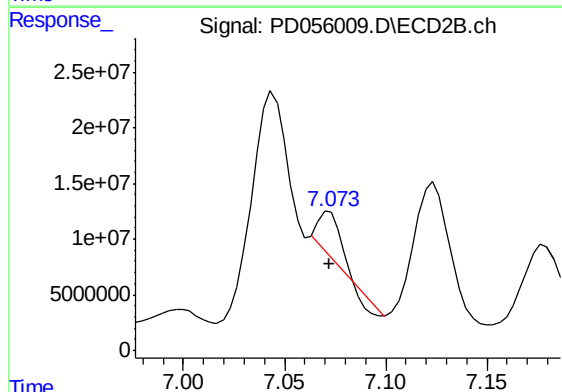
R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 127105417
Conc: 113.83 ng/ml



#17 4,4'-DDT

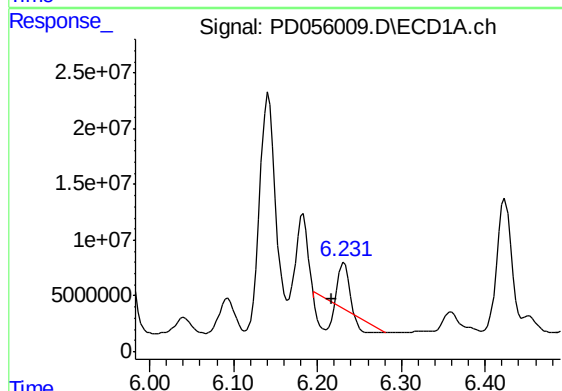
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 238320782
Conc: 367.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



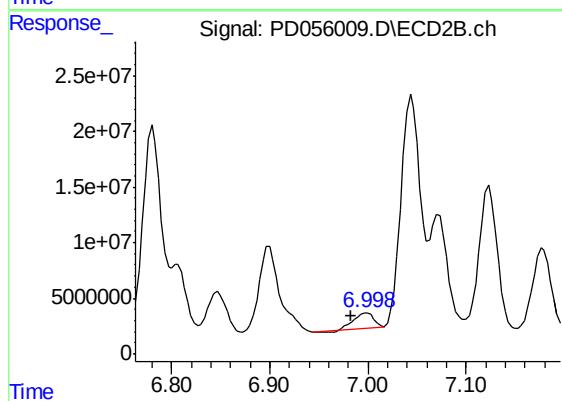
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 28766490
Conc: 26.45 ng/ml



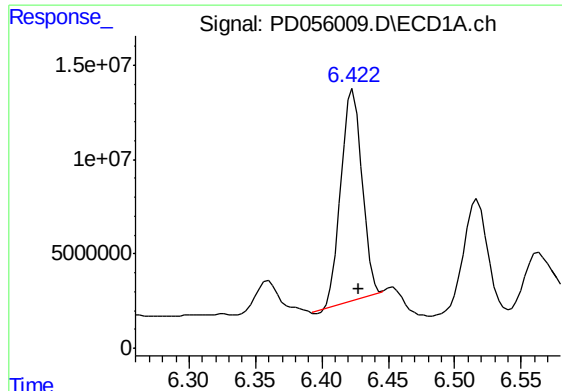
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: 0.015 min
Response: 2600153
Conc: 3.64 ng/ml



#18 Endrin aldehyde

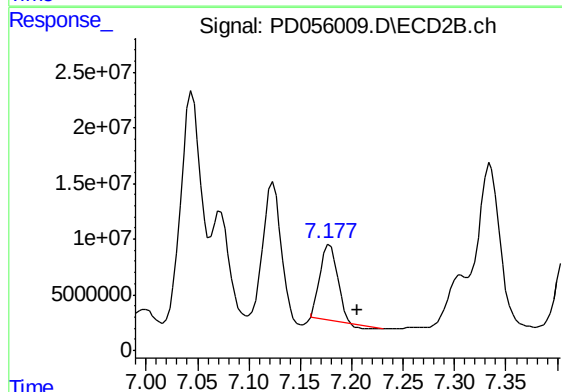
R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 17350200
Conc: 15.98 ng/ml



#19 Endosulfan Sulfate

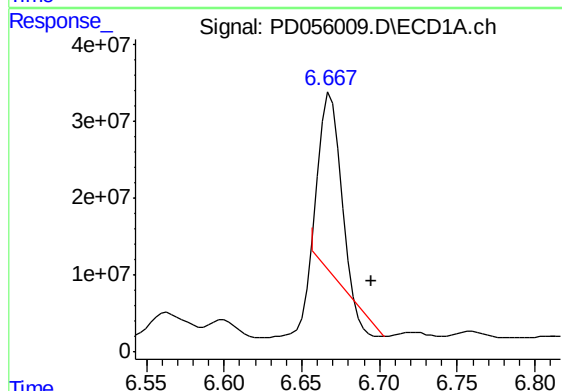
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 123950213
Conc: 157.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



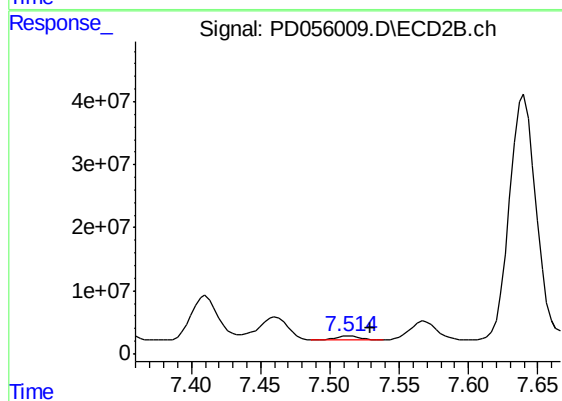
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 78898278
Conc: 65.44 ng/ml



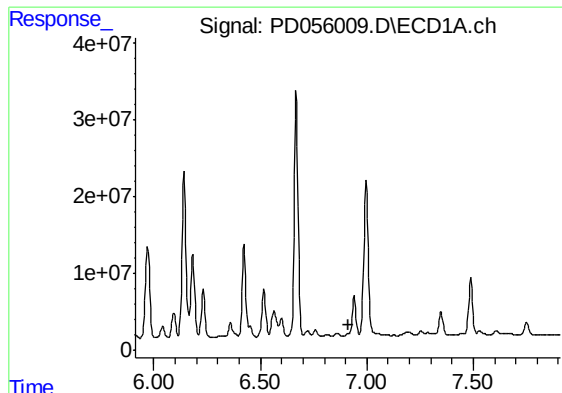
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 204352579
Conc: 546.32 ng/ml



#20 Methoxychlor

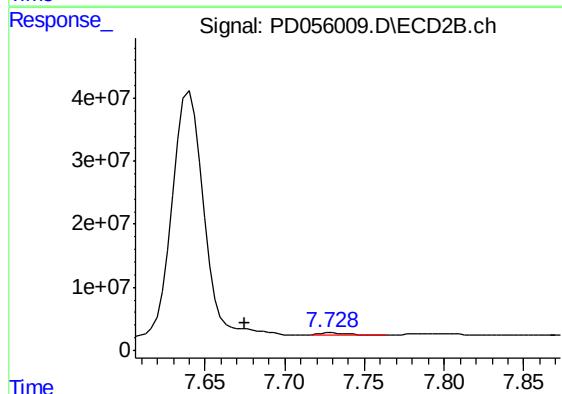
R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 6755335
Conc: 10.84 ng/ml



#21 Endrin ketone

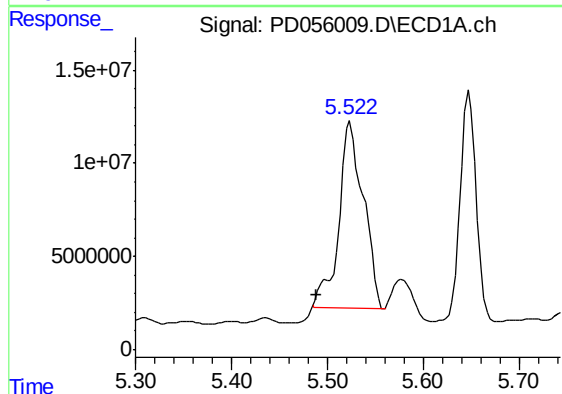
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: -2404914
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



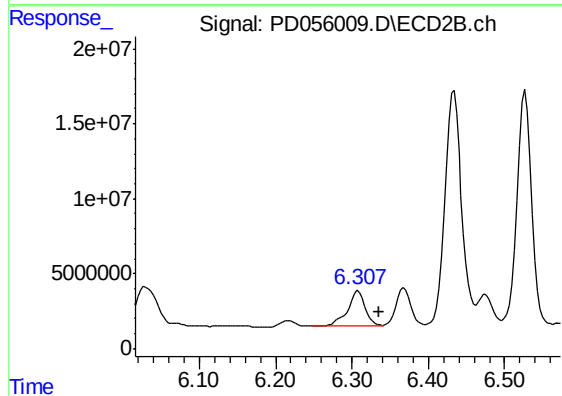
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.054 min
Response: 4702787
Conc: 3.57 ng/ml



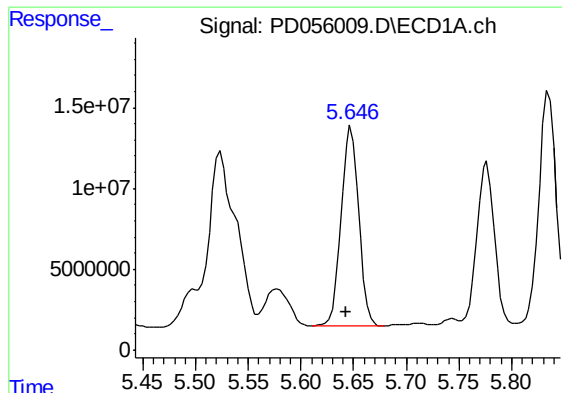
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 177822768
Conc: 21501.20 ng/ml



#22 Toxaphene-1

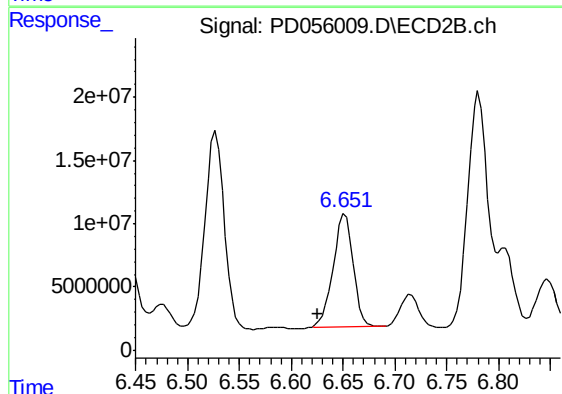
R.T.: 6.308 min
Delta R.T.: -0.028 min
Response: 36500778
Conc: 3554.97 ng/ml



#23 Toxaphene-2

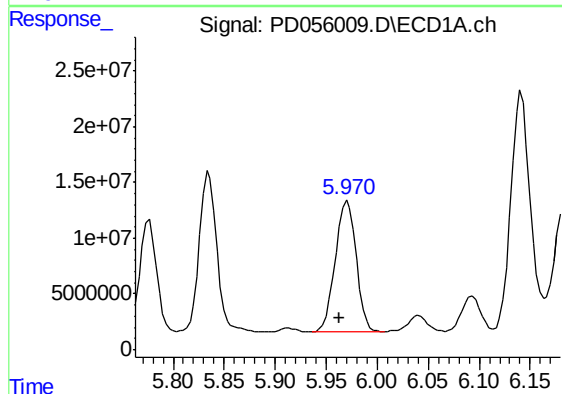
R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 142445196
Conc: 15954.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



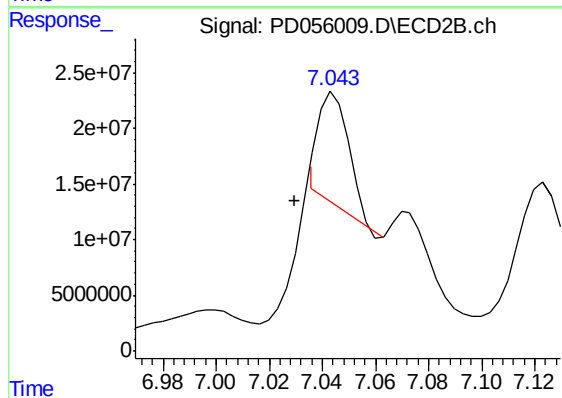
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 119949140
Conc: 9993.53 ng/ml



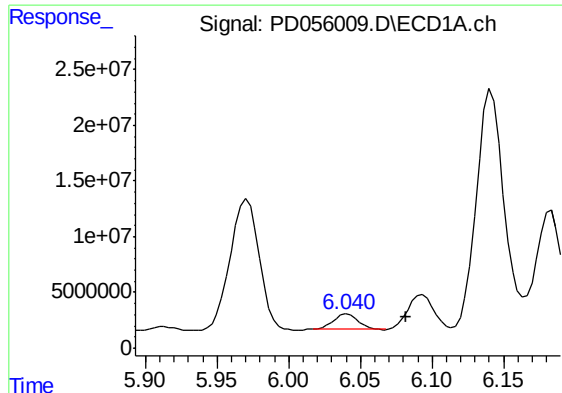
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 166639193
Conc: 21406.98 ng/ml



#24 Toxaphene-3

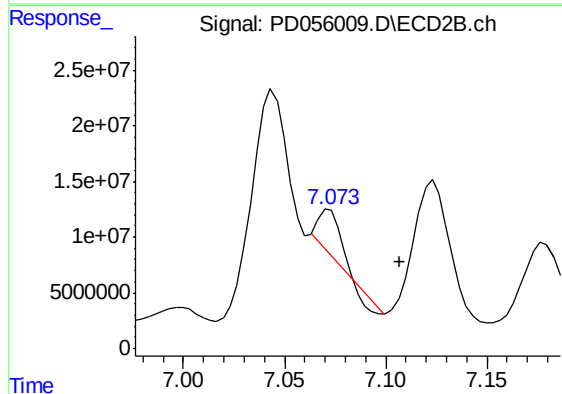
R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 82102376
Conc: 4430.22 ng/ml



#25 Toxaphene-4

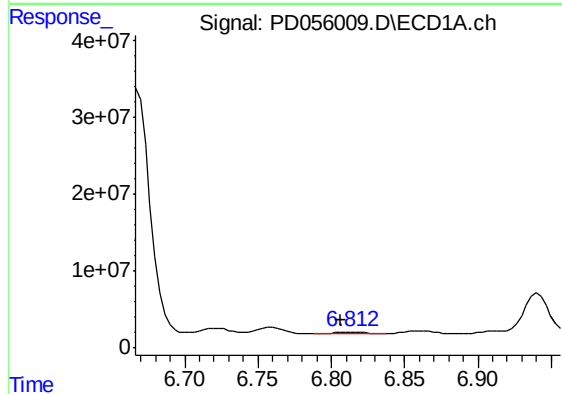
R.T.: 6.041 min
Delta R.T.: -0.041 min
Response: 17129114
Conc: 751.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



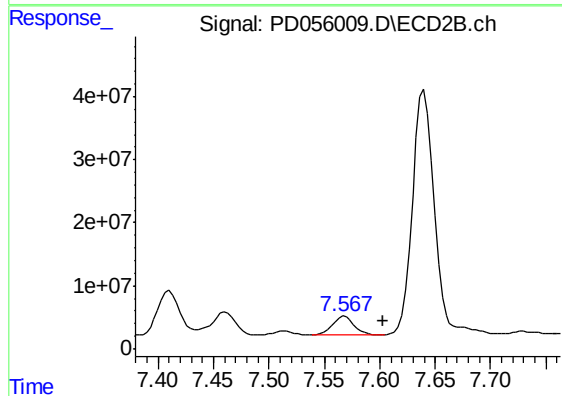
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 28766490
Conc: 558.36 ng/ml



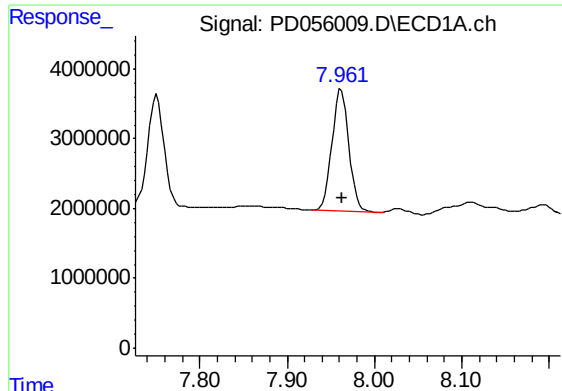
#26 Toxaphene-5

R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 2290104
Conc: 79.96 ng/ml



#26 Toxaphene-5

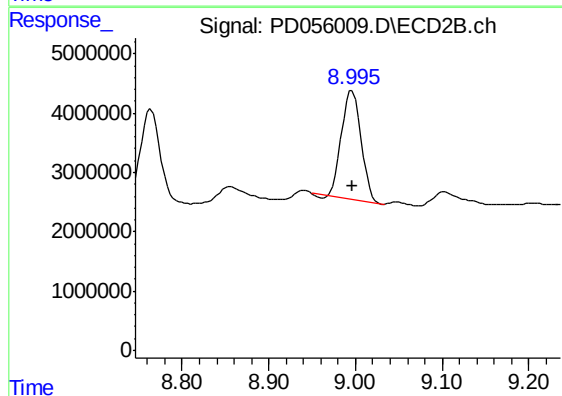
R.T.: 7.569 min
Delta R.T.: -0.035 min
Response: 38951783
Conc: 1602.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 23553130
Conc: 28.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1MS



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 28808136
Conc: 25.37 ng/ml