

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:54
 Operator : DD\AJ
 Sample : L4235-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AM9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:16:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.025	20214587	32524378	13.994	16.375
27)	SA Decachlor...	8.309	9.110	32146568	39318661	30.002	26.427
Target Compounds							
3)	MA gamma-BHC...	4.232	0.000	6396773	0	3.275	N.D. #
4)	MA Heptachlor	4.502f	5.172f	362173	556639	0.185	0.219
5)	MB Aldrin	4.777f	0.000	755956	0	0.407	N.D. #
6)	B beta-BHC	4.502	4.918f	362173	3445596	0.444	2.937 #
7)	B delta-BHC	4.719	0.000	638594	0	0.336	N.D. #
8)	B Heptachlo...	5.296f	5.956f	680144	5502690	0.420	2.451 #
10)	B trans-Chl...	5.502	0.000	672289	0	0.414	N.D. #
11)	B cis-Chlor...	5.502f	0.000	672289	0	0.415	N.D. #
12)	B 4,4'-DDE	5.698	0.000	291373	0	0.189	N.D. #
13)	MA Dieldrin	0.000	6.543	0	362917	N.D.	0.163
15)	B Endosulfa...	0.000	6.952	0	7420539	N.D.	4.111
16)	A 4,4'-DDD	6.290f	6.859	15356921	5970009	11.746	3.448 #
17)	MA 4,4'-DDT	6.459	7.166	531613	436386	0.396	0.272 #
18)	B Endrin al...	0.000	7.027f	0	588598	N.D.	0.402
19)	B Endosulfa...	6.762	7.365f	3141691	1097400	2.513	0.611 #
21)	B Endrin ke...	7.279	7.755	245836	1946031	0.184	1.082 #
22)	Toxaphene-1	0.000	6.459	0	2460940	N.D.	242.411
23)	Toxaphene-2	5.929	0.000	3607541	0	375.477	N.D. #
24)	Toxaphene-3	6.290	7.166	15356921	436386	1423.460	25.148 #
25)	Toxaphene-4	6.459	7.166	531613	436386	22.031	9.406 #
26)	Toxaphene-5	0.000	7.755	0	1946031	N.D.	90.221

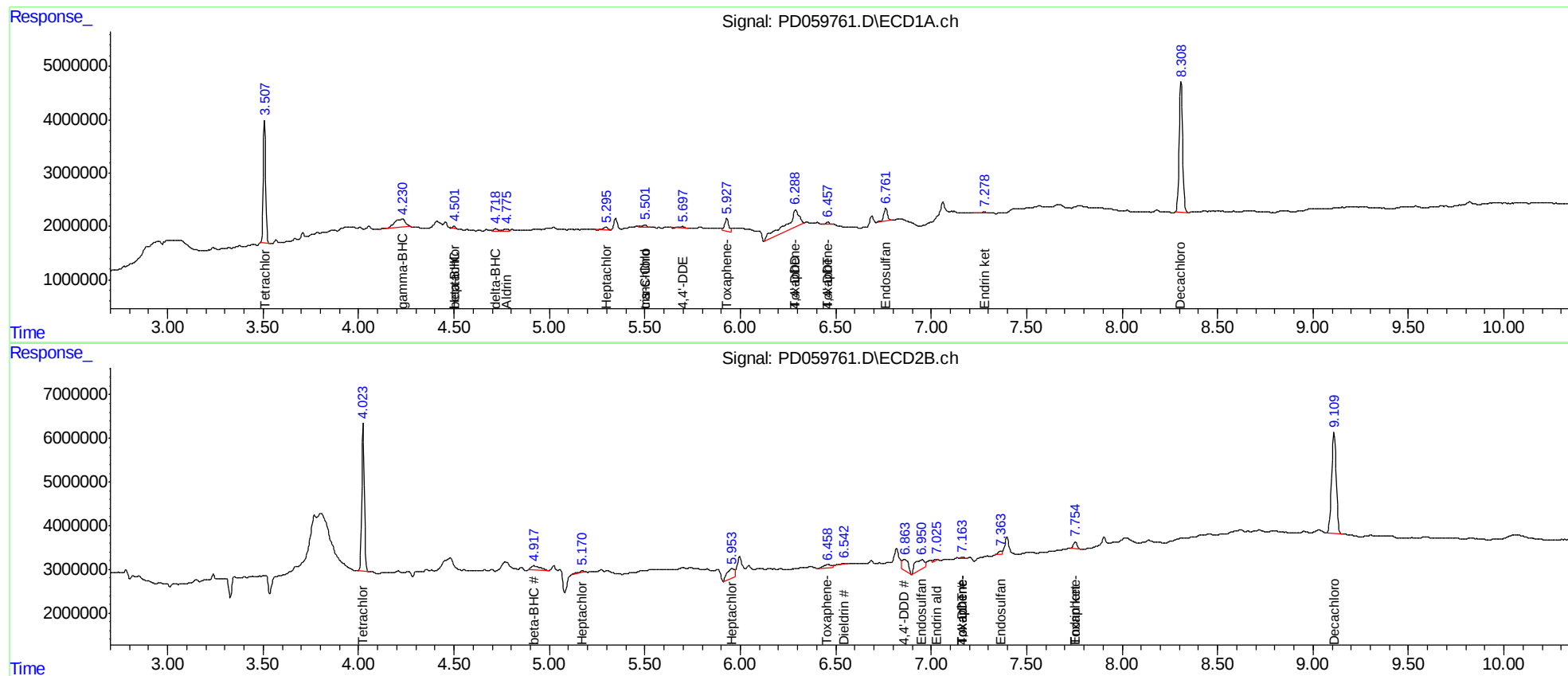
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

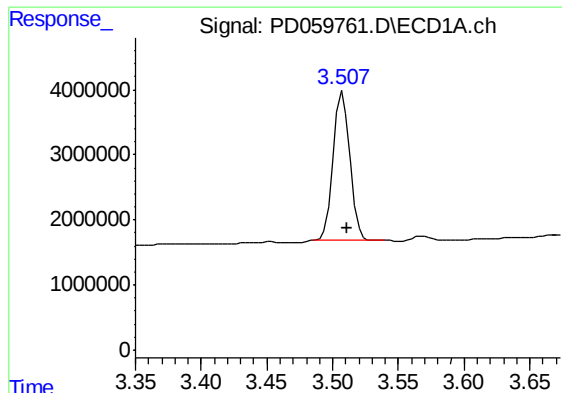
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 11:54
Operator : DD\AJ
Sample : L4235-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AM9

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 02:16:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

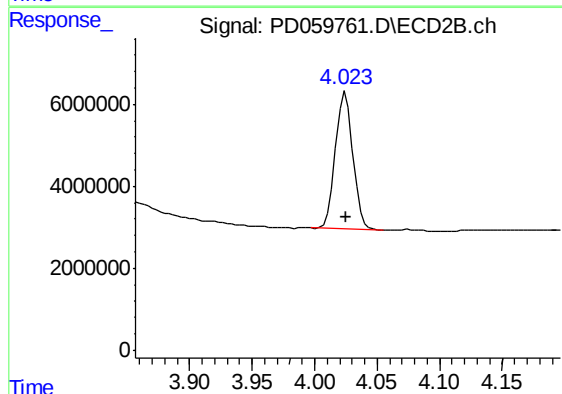




#1 Tetrachloro-m-xylene

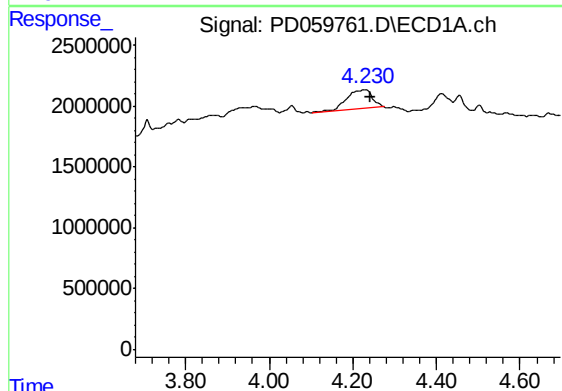
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 20214587
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



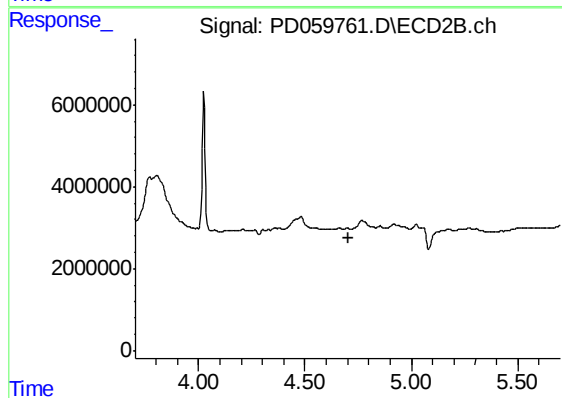
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 32524378
Conc: 16.38 ng/ml



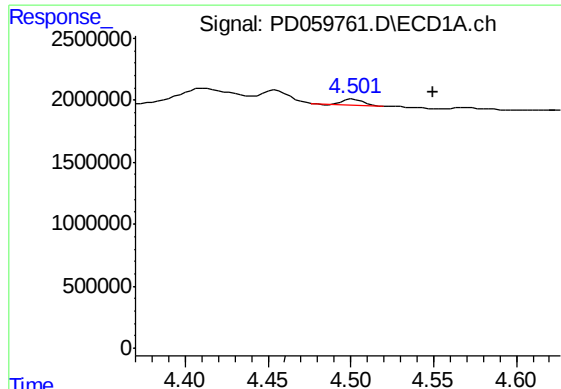
#3 gamma-BHC (Lindane)

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 6396773
Conc: 3.28 ng/ml



#3 gamma-BHC (Lindane)

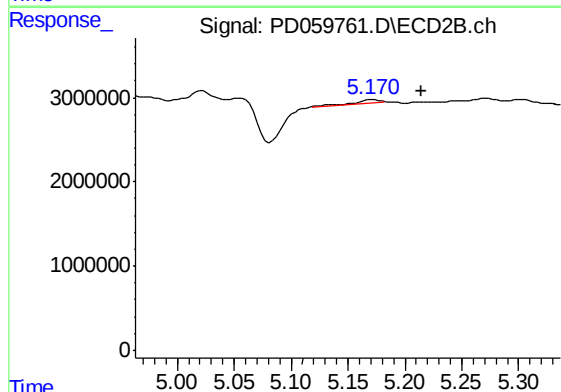
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#4 Heptachlor

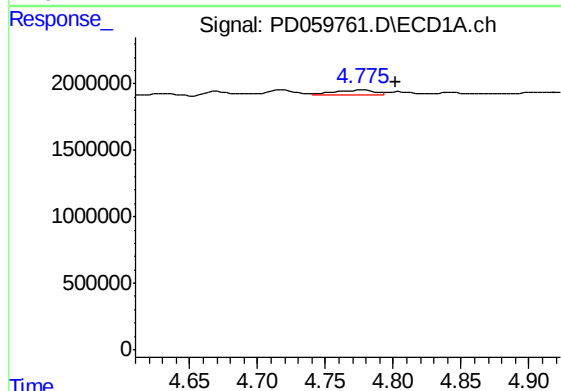
R.T.: 4.502 min
Delta R.T.: -0.048 min
Response: 362173
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



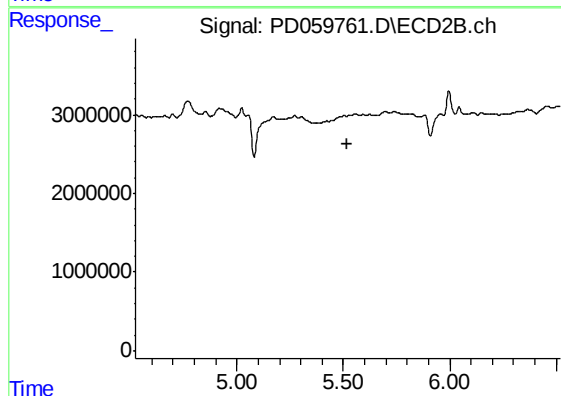
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: -0.043 min
Response: 556639
Conc: 0.22 ng/ml



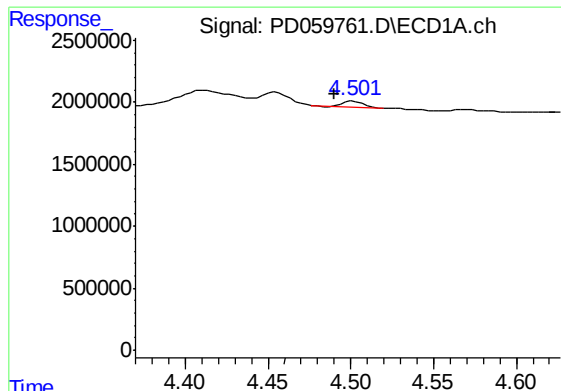
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.025 min
Response: 755956
Conc: 0.41 ng/ml



#5 Aldrin

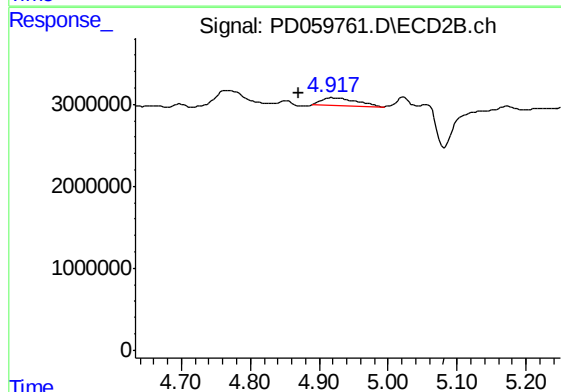
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

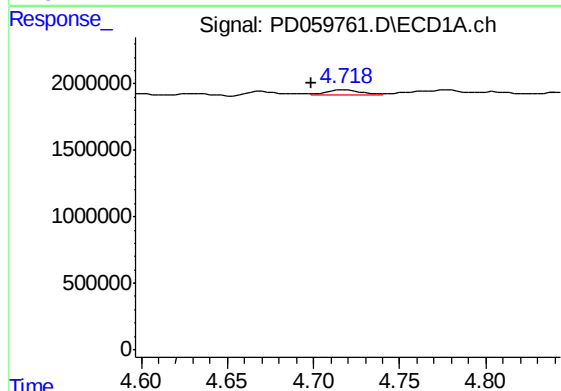
R.T.: 4.502 min
Delta R.T.: 0.012 min
Response: 362173
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



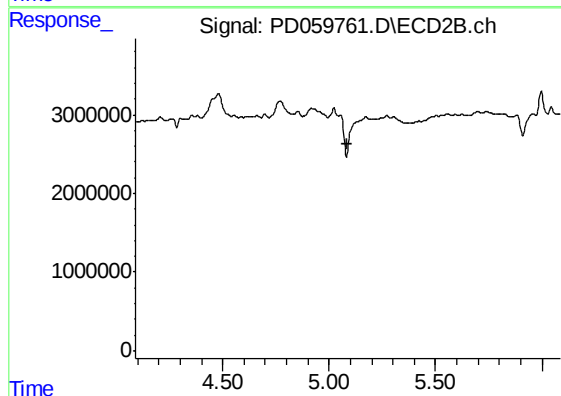
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.048 min
Response: 3445596
Conc: 2.94 ng/ml



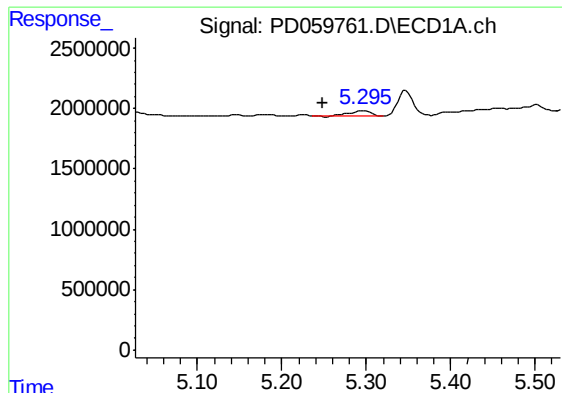
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.020 min
Response: 638594
Conc: 0.34 ng/ml



#7 delta-BHC

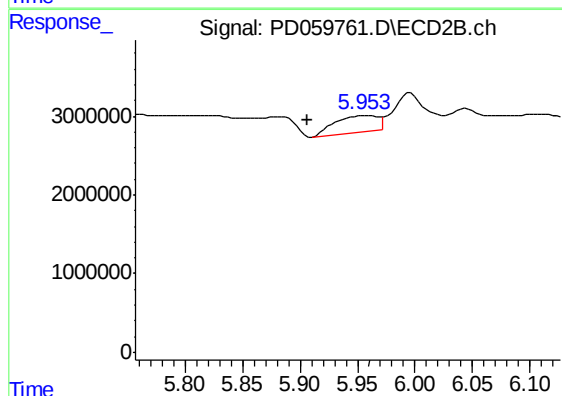
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

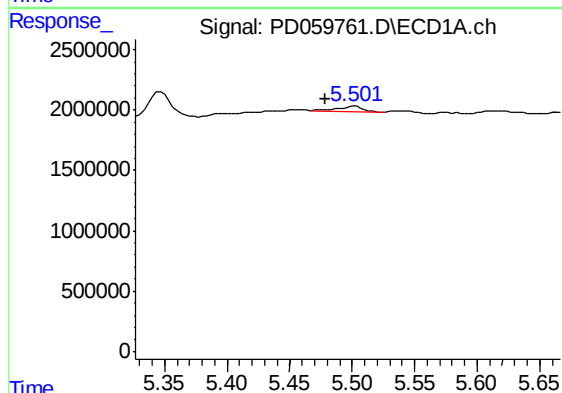
R.T.: 5.296 min
Delta R.T.: 0.048 min
Response: 680144
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



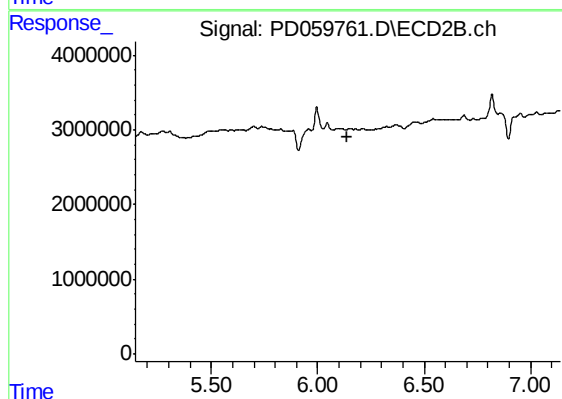
#8 Heptachlor epoxide

R.T.: 5.956 min
Delta R.T.: 0.049 min
Response: 5502690
Conc: 2.45 ng/ml



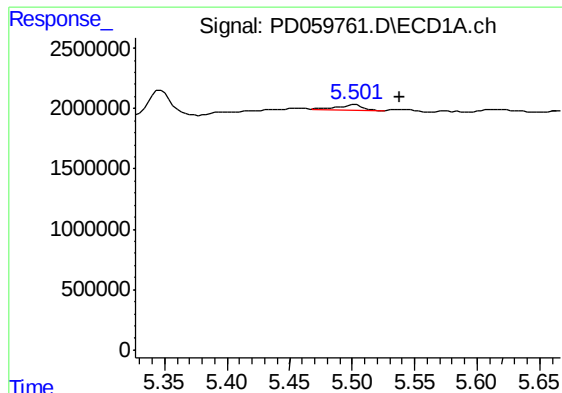
#10 trans-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 672289
Conc: 0.41 ng/ml



#10 trans-Chlordane

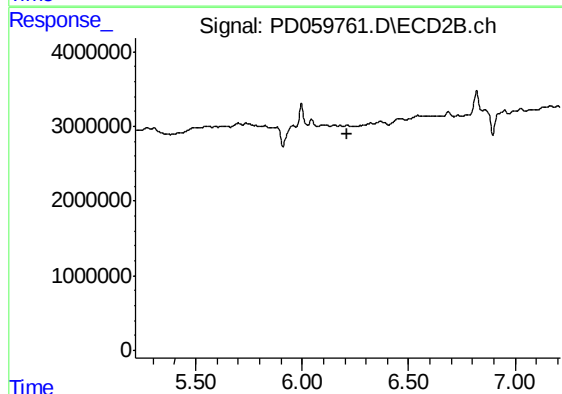
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

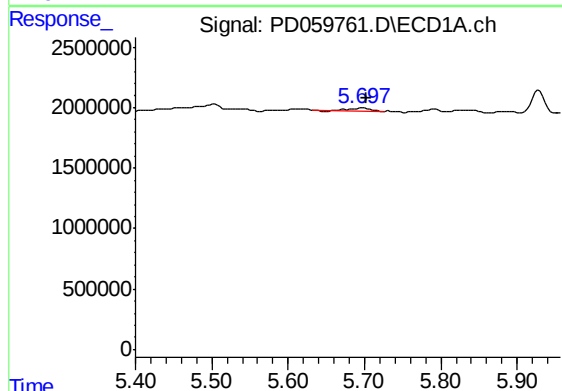
R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 672289
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



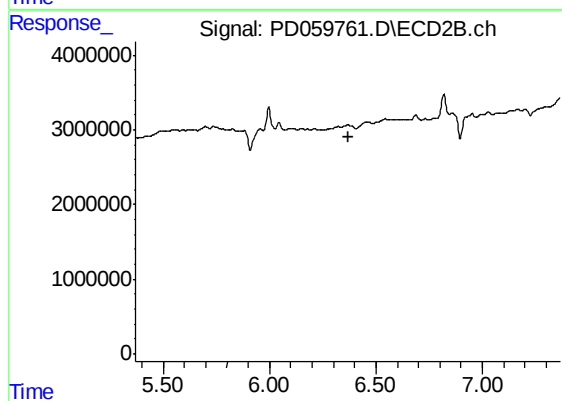
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



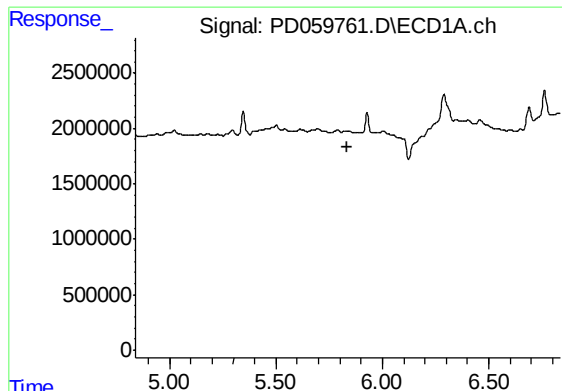
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 291373
Conc: 0.19 ng/ml



#12 4,4'-DDE

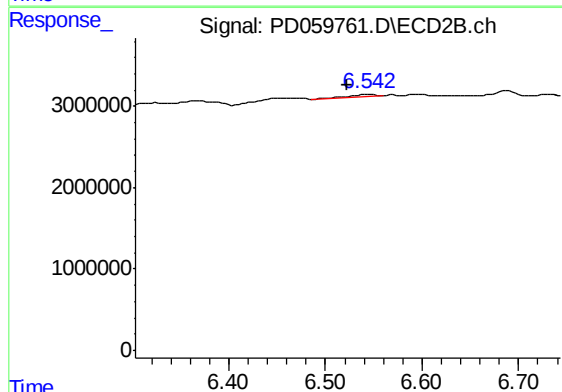
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#13 Dielddrin

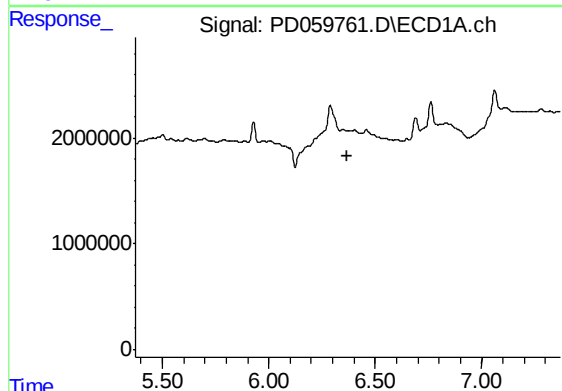
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM9



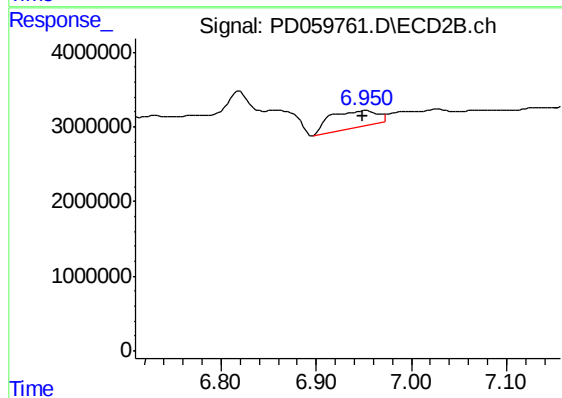
#13 Dielddrin

R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 362917
Conc: 0.16 ng/ml



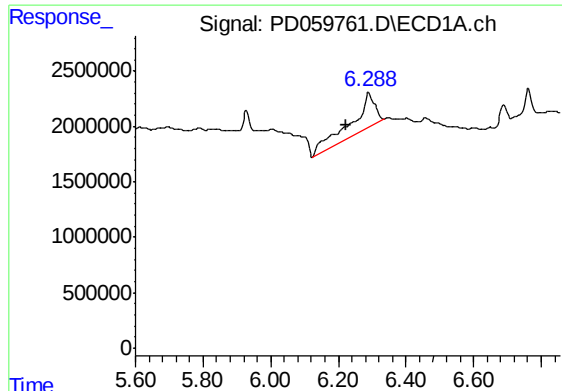
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#15 Endosulfan II

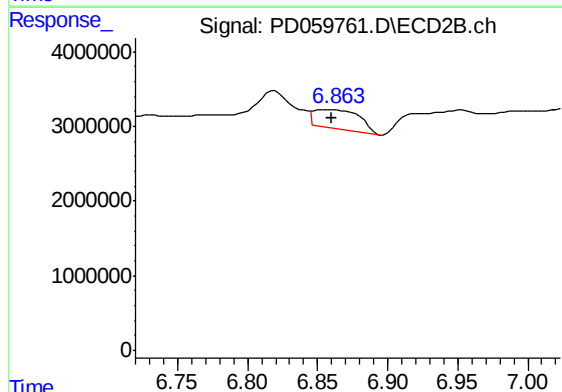
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 7420539
Conc: 4.11 ng/ml



#16 4,4'-DDD

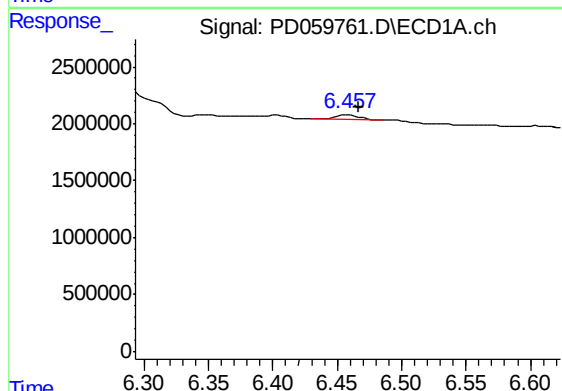
R.T.: 6.290 min
Delta R.T.: 0.067 min
Response: 15356921
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



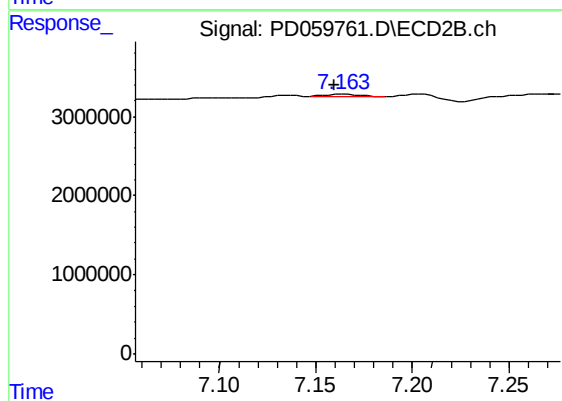
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 5970009
Conc: 3.45 ng/ml



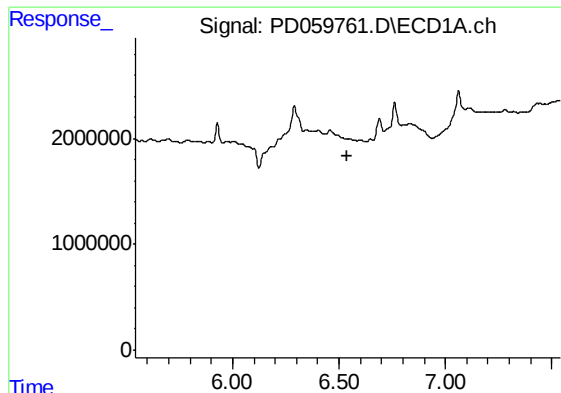
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 531613
Conc: 0.40 ng/ml



#17 4,4'-DDT

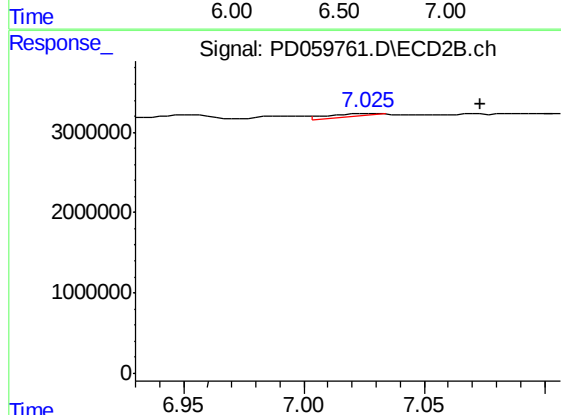
R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 436386
Conc: 0.27 ng/ml



#18 Endrin aldehyde

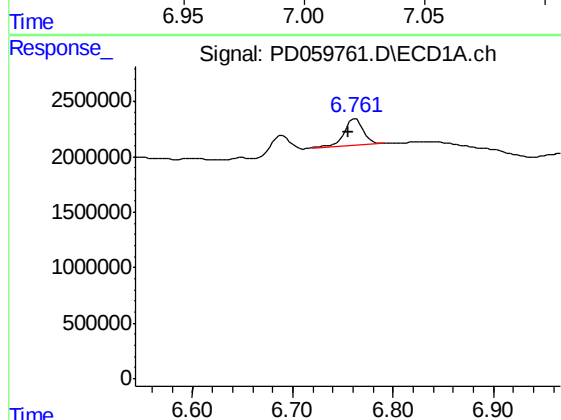
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM9



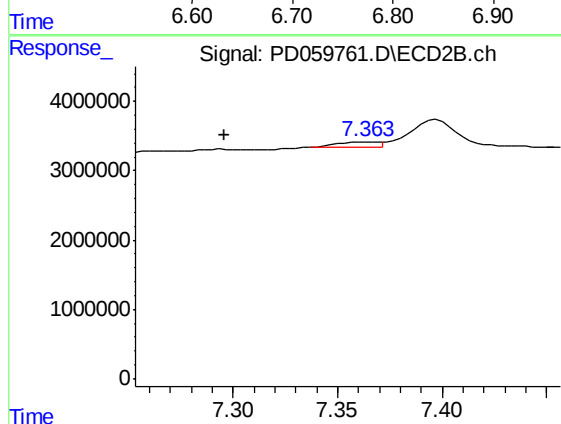
#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: -0.047 min
Response: 588598
Conc: 0.40 ng/ml



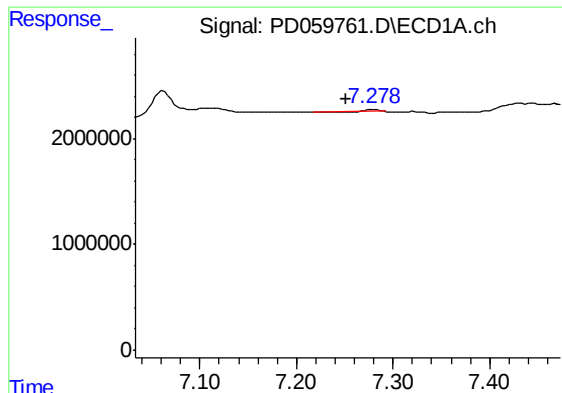
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: 0.007 min
Response: 3141691
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

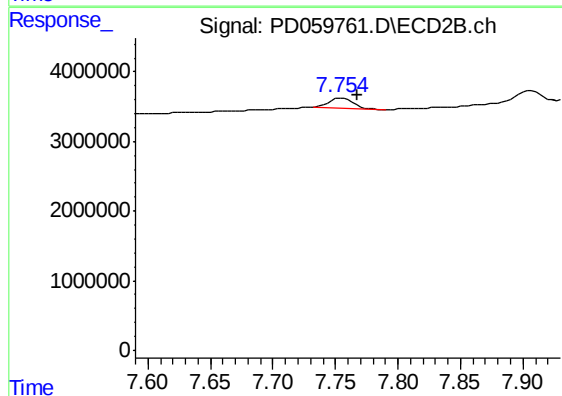
R.T.: 7.365 min
Delta R.T.: 0.069 min
Response: 1097400
Conc: 0.61 ng/ml



#21 Endrin ketone

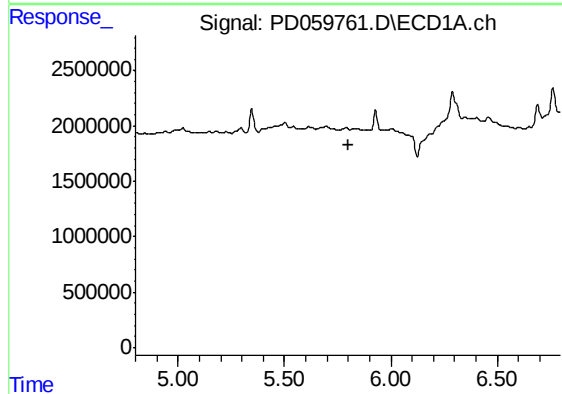
R.T.: 7.279 min
Delta R.T.: 0.028 min
Response: 245836
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



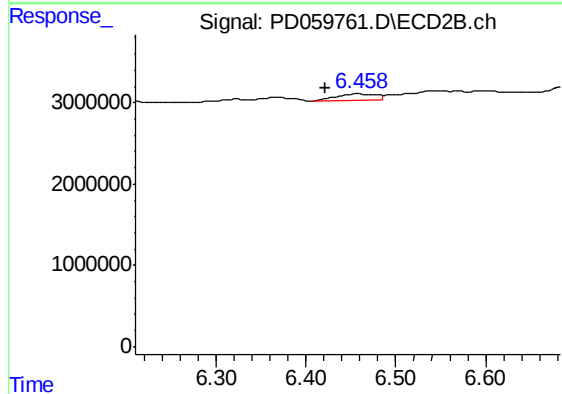
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 1946031
Conc: 1.08 ng/ml



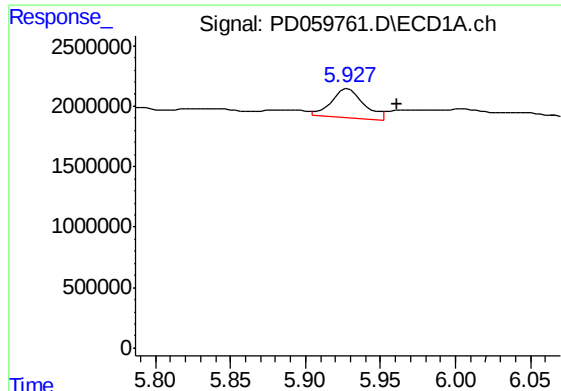
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

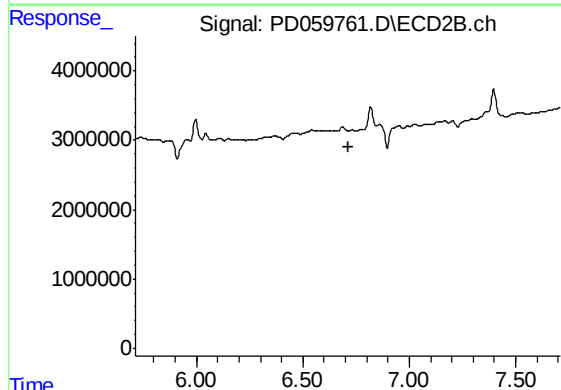
R.T.: 6.459 min
Delta R.T.: 0.037 min
Response: 2460940
Conc: 242.41 ng/ml



#23 Toxaphene-2

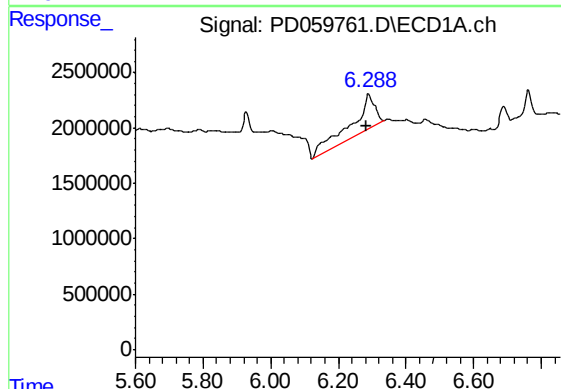
R.T.: 5.929 min
Delta R.T.: -0.033 min
Response: 3607541
Conc: 375.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



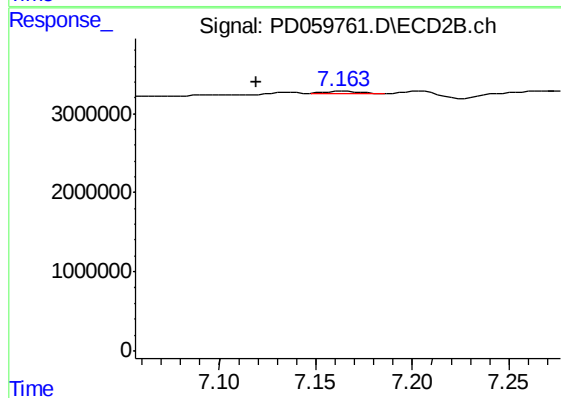
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



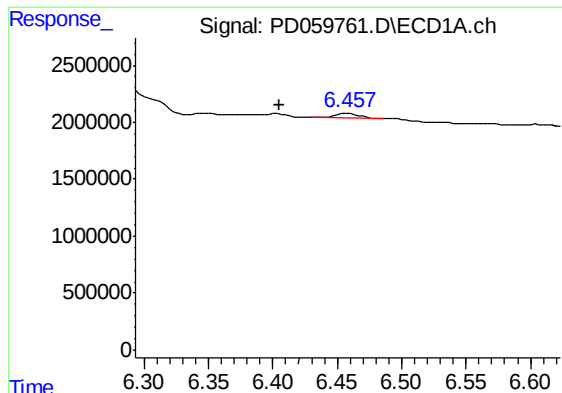
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 15356921
Conc: 1423.46 ng/ml



#24 Toxaphene-3

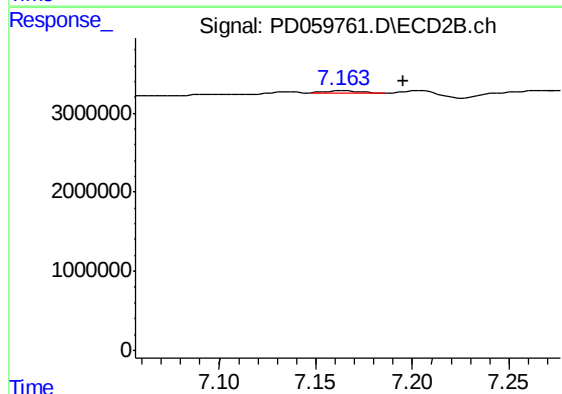
R.T.: 7.166 min
Delta R.T.: 0.046 min
Response: 436386
Conc: 25.15 ng/ml



#25 Toxaphene-4

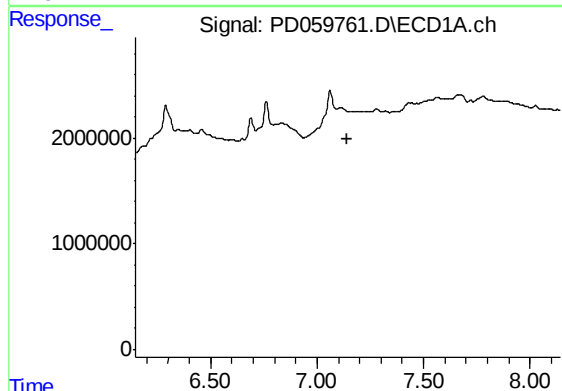
R.T.: 6.459 min
Delta R.T.: 0.053 min
Response: 531613
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



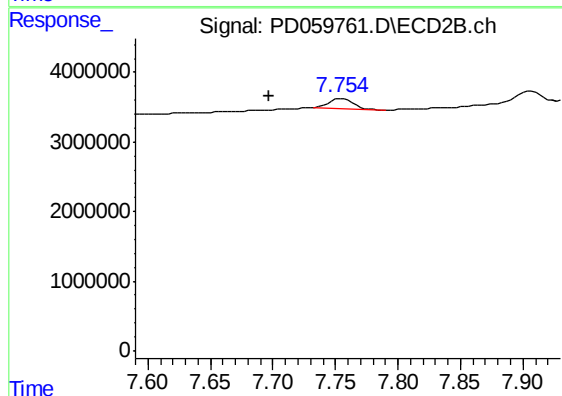
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.029 min
Response: 436386
Conc: 9.41 ng/ml



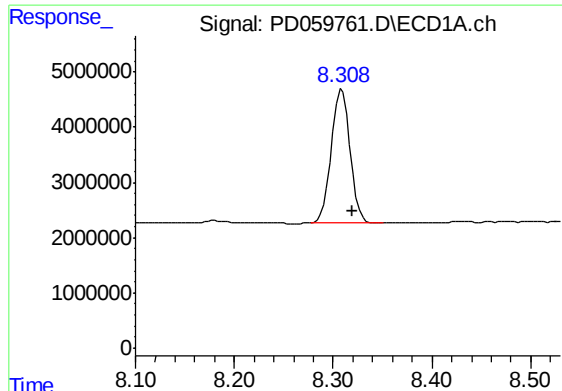
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

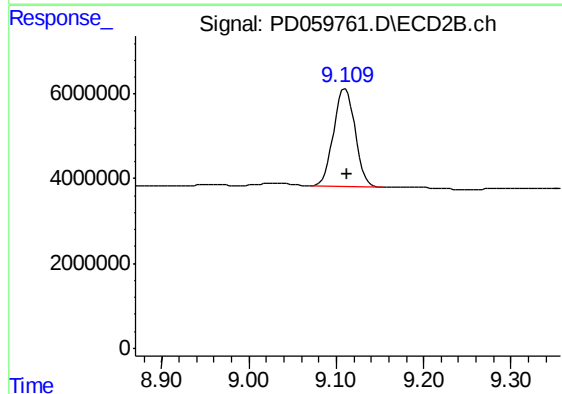
R.T.: 7.755 min
Delta R.T.: 0.059 min
Response: 1946031
Conc: 90.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 32146568
Conc: 30.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM9



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 39318661
Conc: 26.43 ng/ml