

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 12:45
 Operator : SM\AJ
 Sample : K3231-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8L8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:23:30 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...	3.315	3.984	9637586	16432579	13.153	16.690 #
27)	SA Decachlor...	8.010	9.026	15757400	20258455	23.821	19.612
Target Compounds							
2)	A alpha-BHC	0.000	4.409f	0	486412	N.D.	0.403
4)	MA Heptachlor	0.000	5.201f	0	805173	N.D.	0.693
6)	B beta-BHC	0.000	4.863f	0	504645	N.D.	0.860
7)	B delta-BHC	0.000	5.017	0	767970	N.D.	0.631
8)	B Heptachlo...	0.000	5.905f	0	332071	N.D.	0.283
9)	A Endosulfan I	0.000	6.250f	0	398704	N.D.	0.359
10)	B trans-Chl...	0.000	6.072	0	101301	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.102f	0	643240	N.D.	0.510
12)	B 4,4'-DDE	0.000	6.310	0	330790	N.D.	0.268
13)	MA Dieldrin	0.000	6.449	0	601972	N.D.	0.478
14)	MA Endrin	5.854	6.628f	3397251	6962545	5.209	7.755 #
15)	B Endosulfa...	6.141f	6.905	1059900	738965	1.508	0.703 #
16)	A 4,4'-DDD	0.000	6.802	0	662333	N.D.	0.717
17)	MA 4,4'-DDT	6.214	0.000	1922229	0	3.546	N.D. #
18)	B Endrin al...	6.284	0.000	1420307	0	2.471	N.D. #
19)	B Endosulfa...	6.495	0.000	442.9E6	0	670.028	N.D. #
20)	A Methoxychlor	0.000	7.522	0	3884251	N.D.	9.040
21)	B Endrin ke...	0.000	7.742f	0	295200	N.D.	0.277
22)	Toxaphene-1	0.000	6.354	0	1170551	N.D.	203.914
23)	Toxaphene-2	5.638	6.628	3693373	6962545	784.066	975.747
25)	Toxaphene-4	6.141	0.000	1059900	0	87.221	N.D. #
26)	Toxaphene-5	0.000	7.630	0	24167	N.D.	1.916

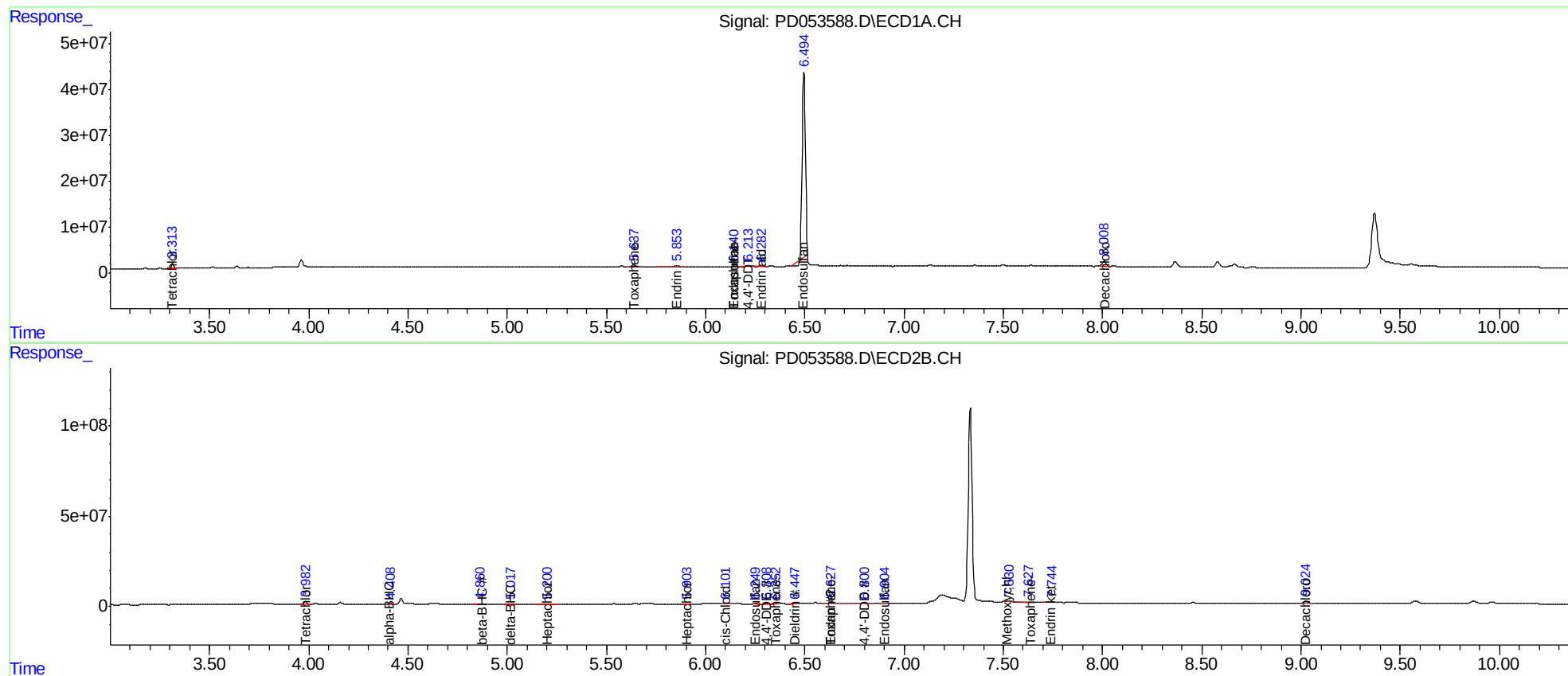
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

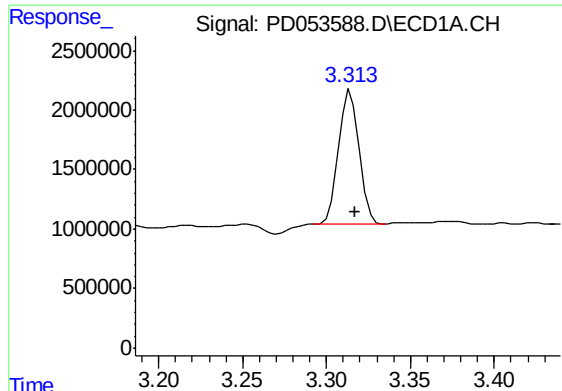
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 12:45
Operator : SM\AJ
Sample : K3231-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8L8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:23:30 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

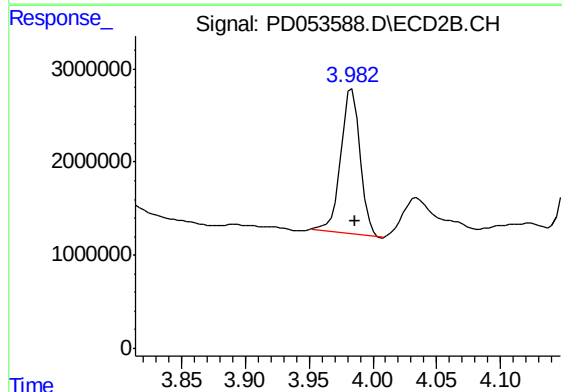




#1 Tetrachloro-m-xylene

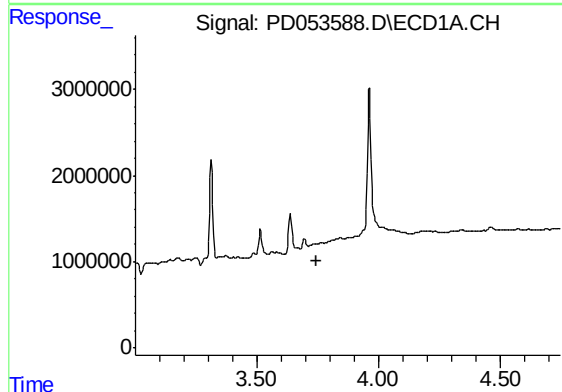
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 9637586
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L8



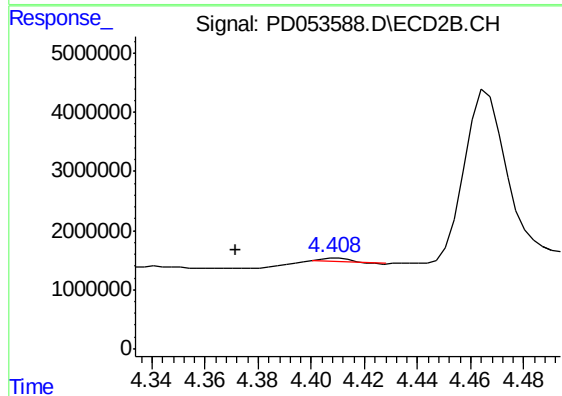
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 16432579
Conc: 16.69 ng/ml



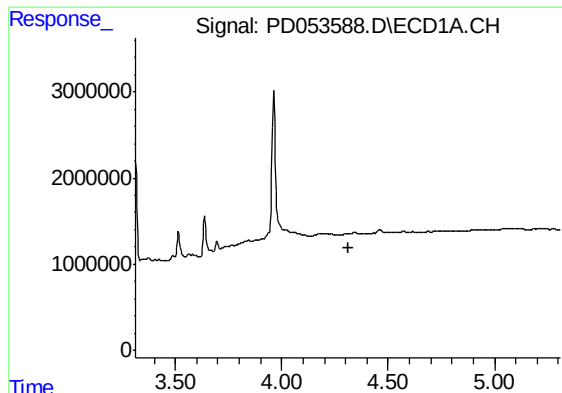
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

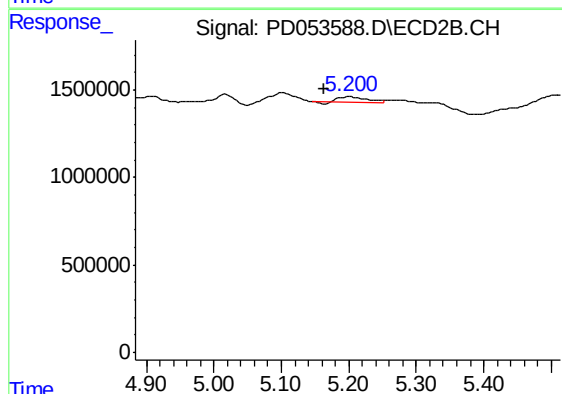
R.T.: 4.409 min
Delta R.T.: 0.037 min
Response: 486412
Conc: 0.40 ng/ml



#4 Heptachlor

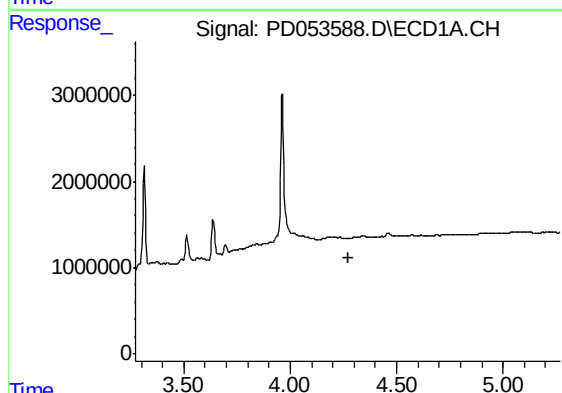
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L8



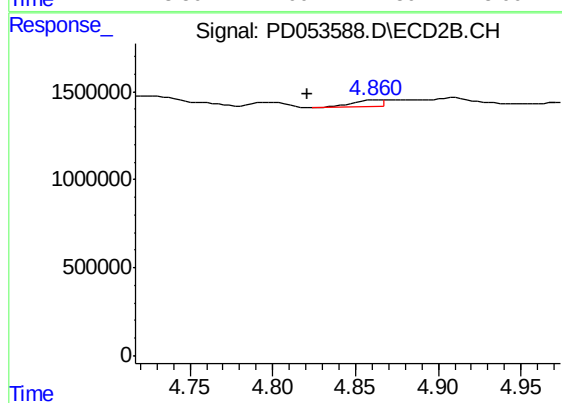
#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.038 min
Response: 805173
Conc: 0.69 ng/ml



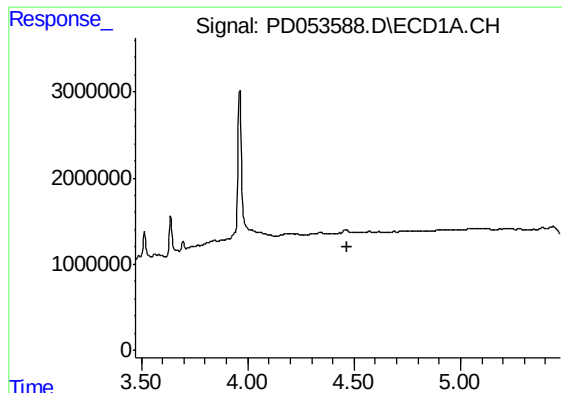
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

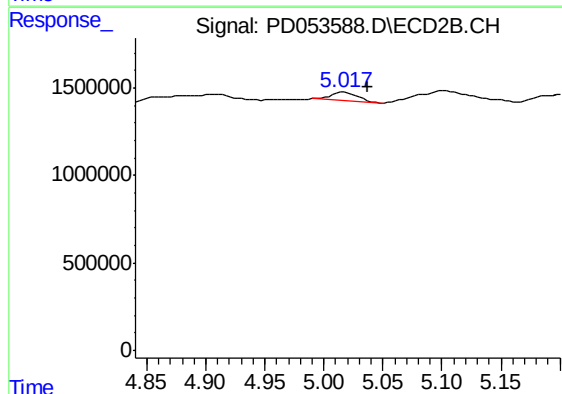
R.T.: 4.863 min
Delta R.T.: 0.042 min
Response: 504645
Conc: 0.86 ng/ml



#7 delta-BHC

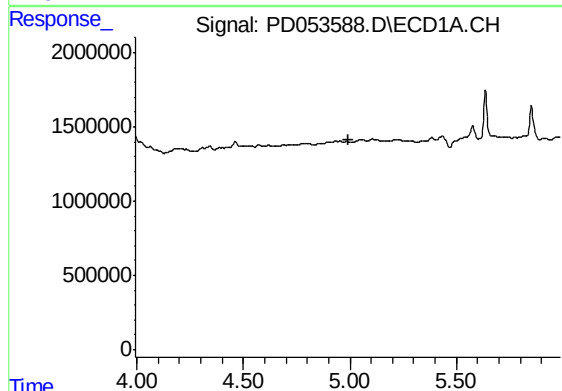
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L8



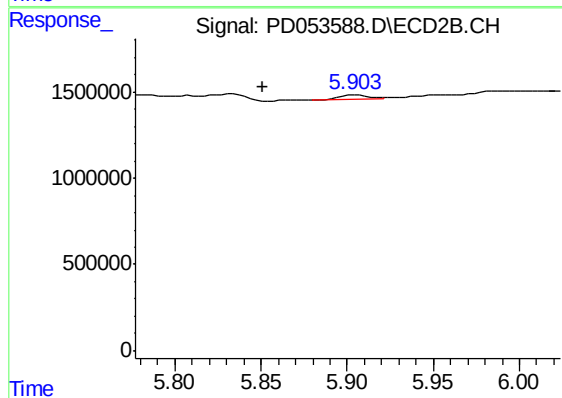
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 767970
Conc: 0.63 ng/ml



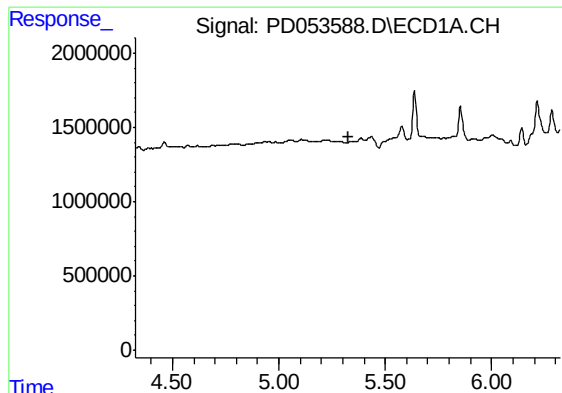
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

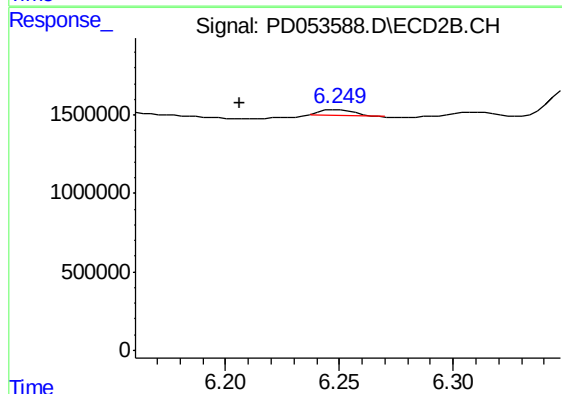
R.T.: 5.905 min
Delta R.T.: 0.054 min
Response: 332071
Conc: 0.28 ng/ml



#9 Endosulfan I

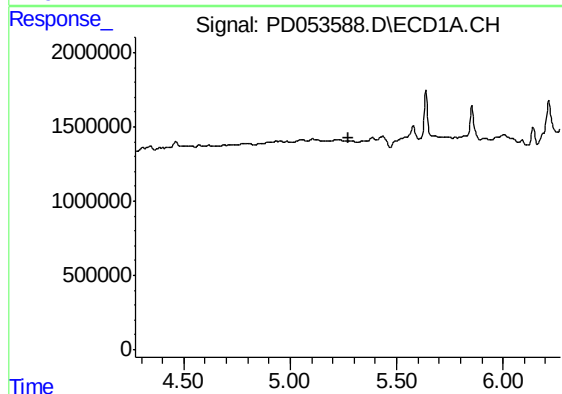
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L8



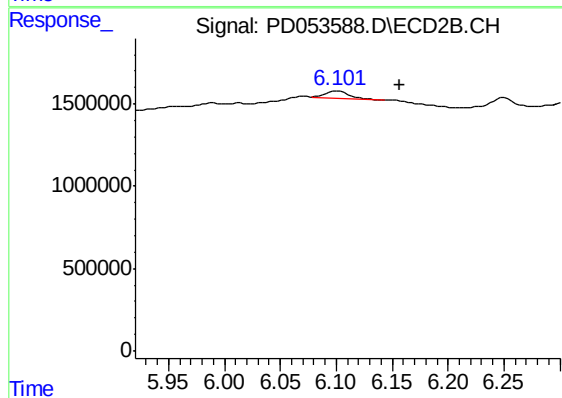
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.044 min
Response: 398704
Conc: 0.36 ng/ml



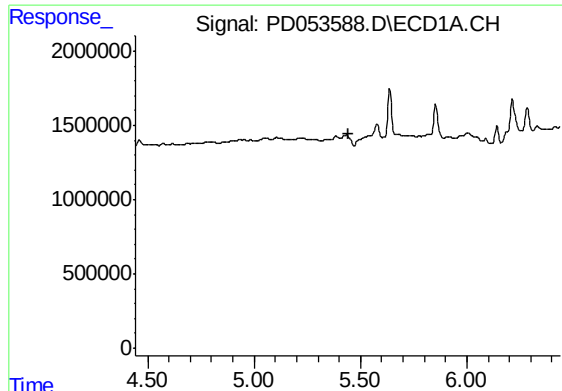
#11 cis-Chlordane

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



#11 cis-Chlordane

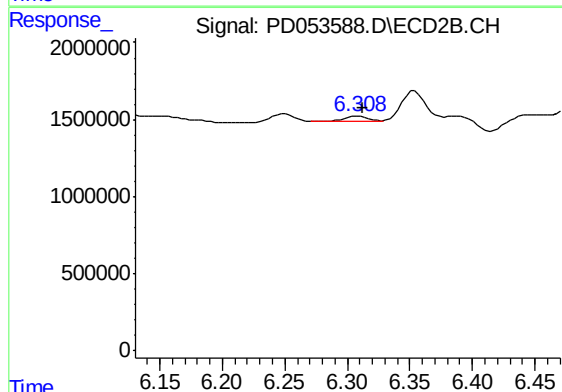
R.T.: 6.102 min
Delta R.T.: -0.054 min
Response: 643240
Conc: 0.51 ng/ml



#12 4,4'-DDE

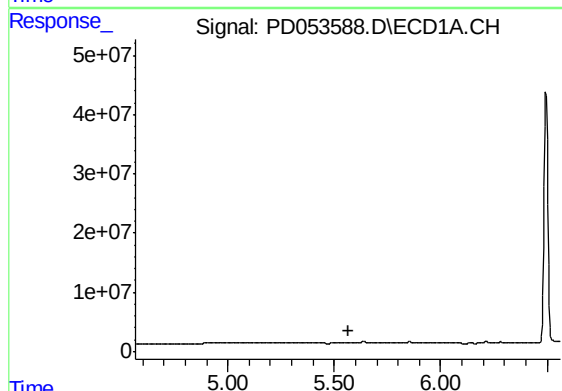
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L8



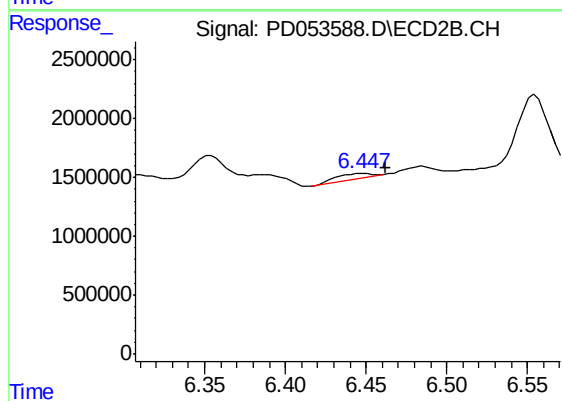
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 330790
Conc: 0.27 ng/ml



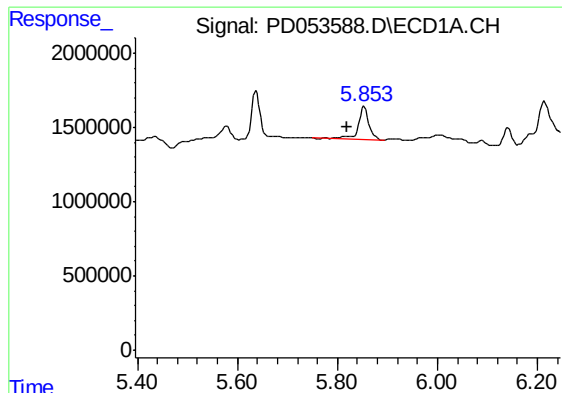
#13 Dieldrin

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



#13 Dieldrin

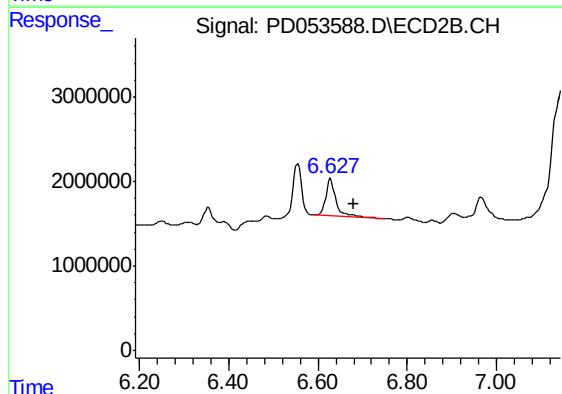
R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 601972
Conc: 0.48 ng/ml



#14 Endrin

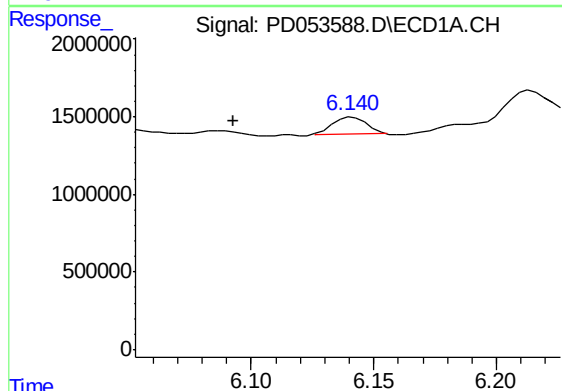
R.T.: 5.854 min
Delta R.T.: 0.035 min
Response: 3397251
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L8



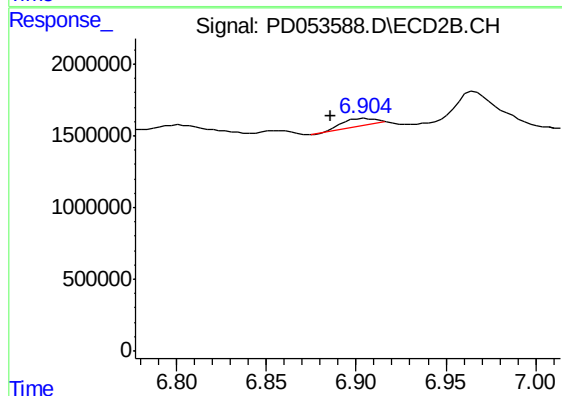
#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.051 min
Response: 6962545
Conc: 7.75 ng/ml



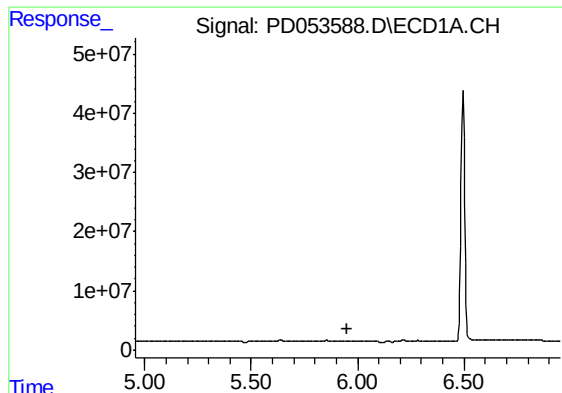
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.049 min
Response: 1059900
Conc: 1.51 ng/ml



#15 Endosulfan II

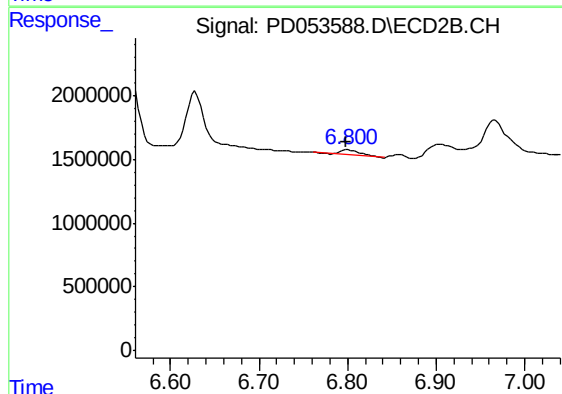
R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 738965
Conc: 0.70 ng/ml



#16 4,4'-DDD

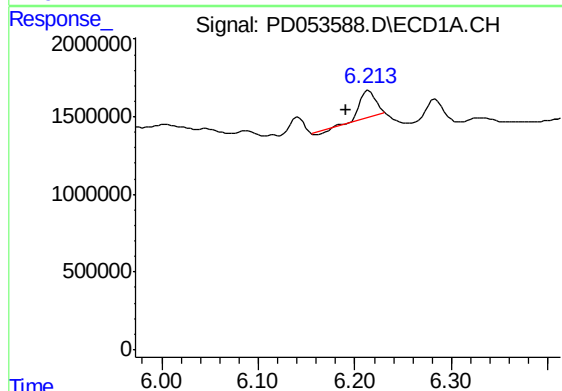
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L8



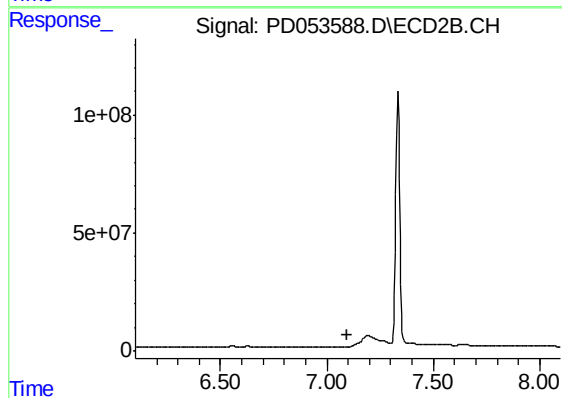
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 662333
Conc: 0.72 ng/ml



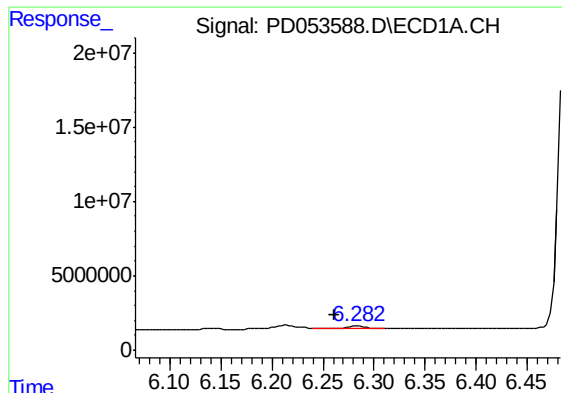
#17 4,4'-DDT

R.T.: 6.214 min
Delta R.T.: 0.024 min
Response: 1922229
Conc: 3.55 ng/ml



#17 4,4'-DDT

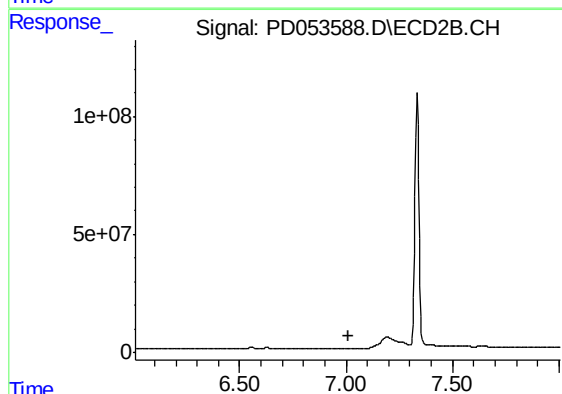
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

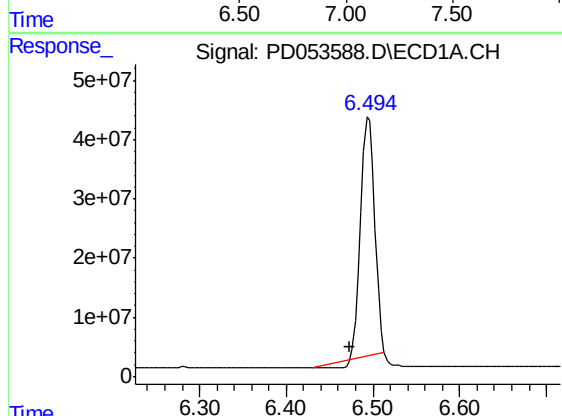
R.T.: 6.284 min
Delta R.T.: 0.022 min
Response: 1420307
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L8



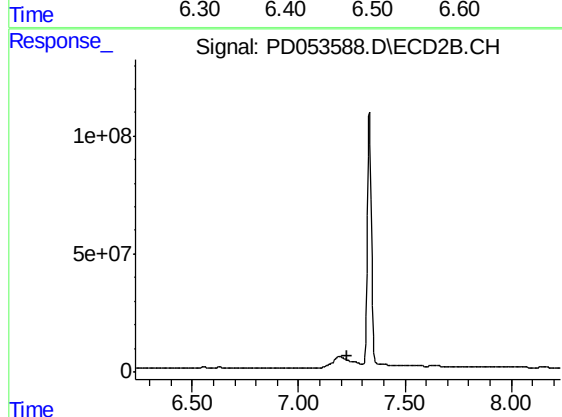
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



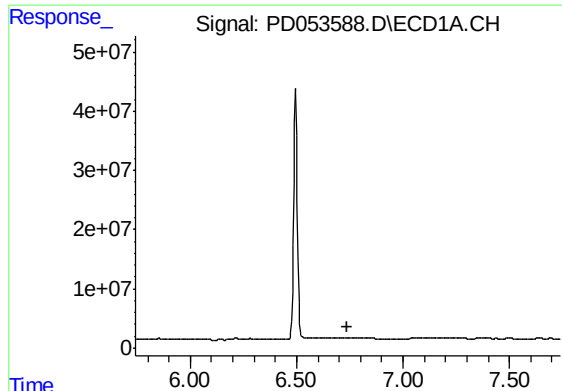
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: 442922341
Conc: 670.03 ng/ml



#19 Endosulfan Sulfate

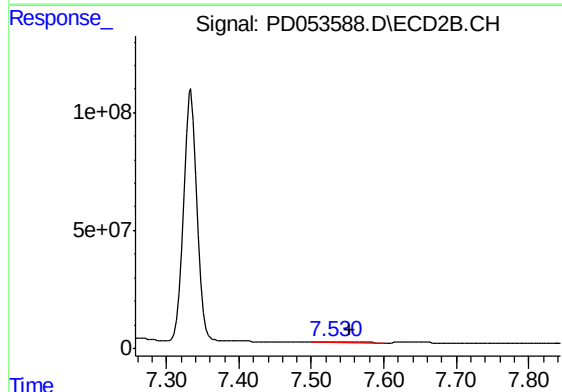
R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#20 Methoxychlor

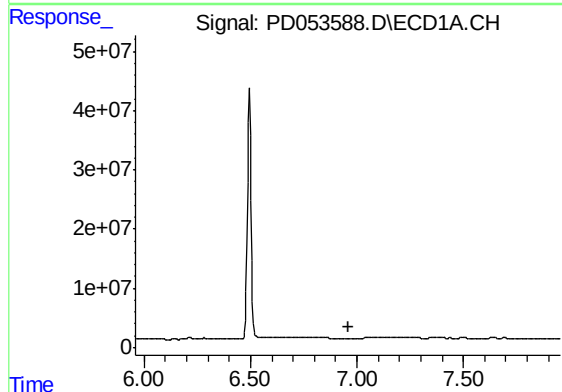
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L8



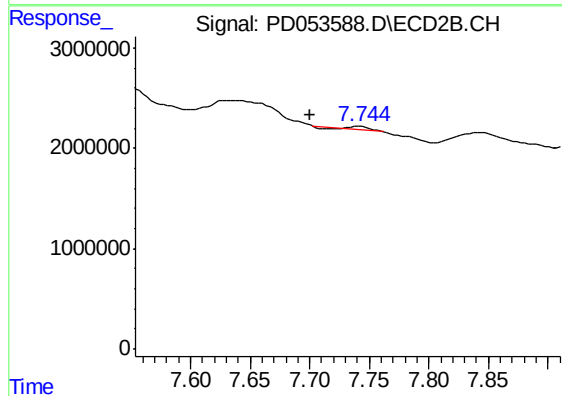
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.031 min
Response: 3884251
Conc: 9.04 ng/ml



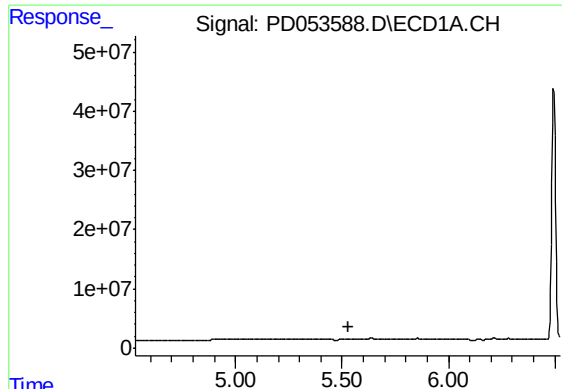
#21 Endrin ketone

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



#21 Endrin ketone

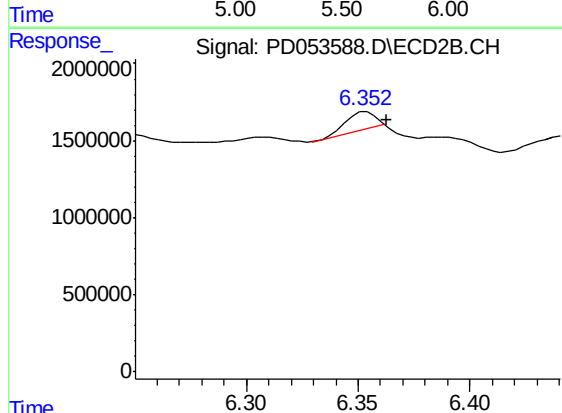
R.T.: 7.742 min
Delta R.T.: 0.042 min
Response: 295200
Conc: 0.28 ng/ml



#22 Toxaphene-1

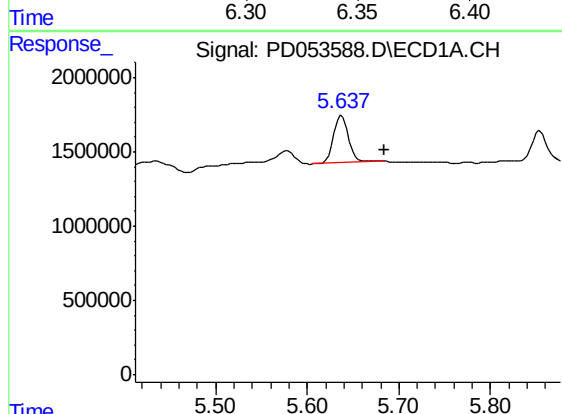
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L8



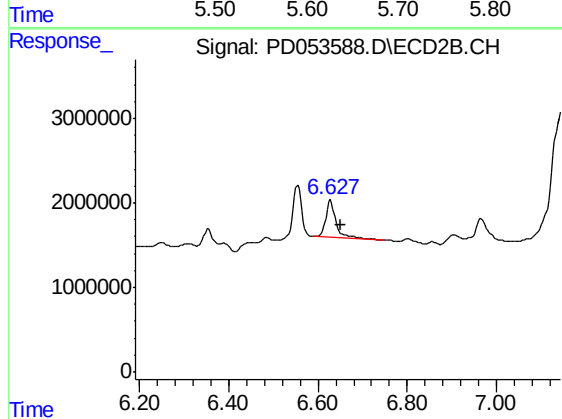
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 1170551
Conc: 203.91 ng/ml



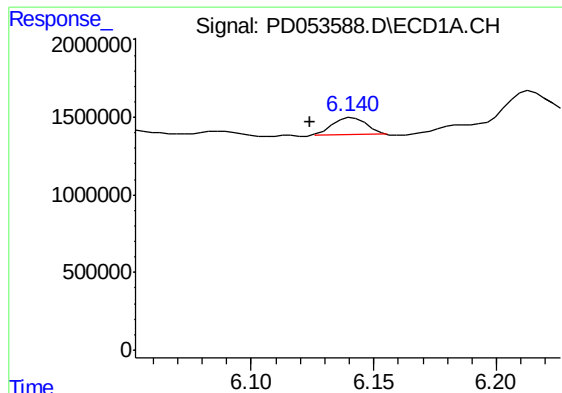
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.046 min
Response: 3693373
Conc: 784.07 ng/ml



#23 Toxaphene-2

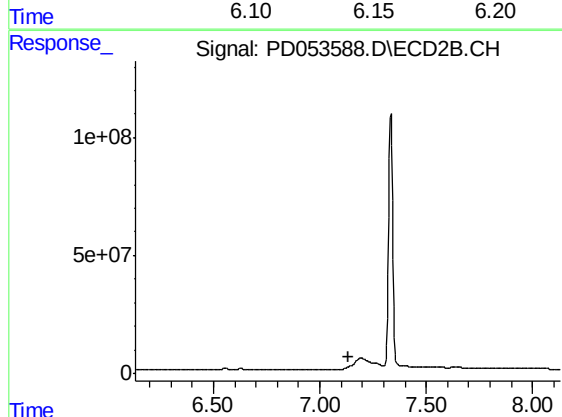
R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 6962545
Conc: 975.75 ng/ml



#25 Toxaphene-4

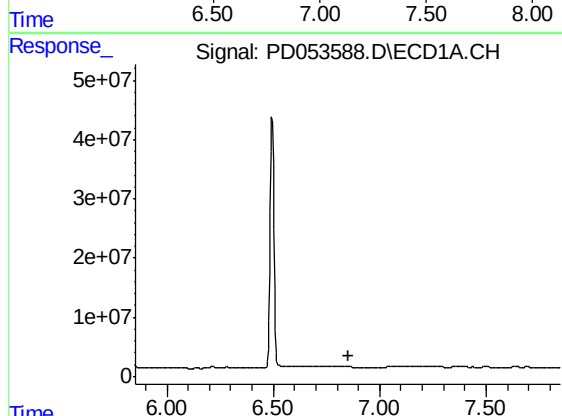
R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 1059900
Conc: 87.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L8



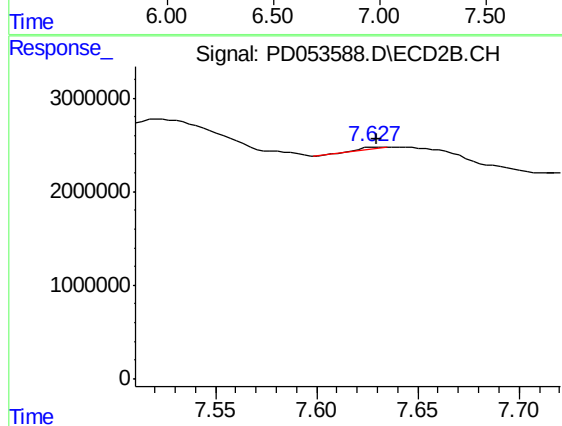
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



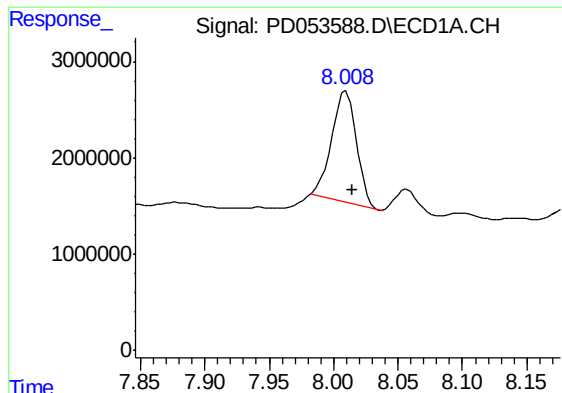
#26 Toxaphene-5

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



#26 Toxaphene-5

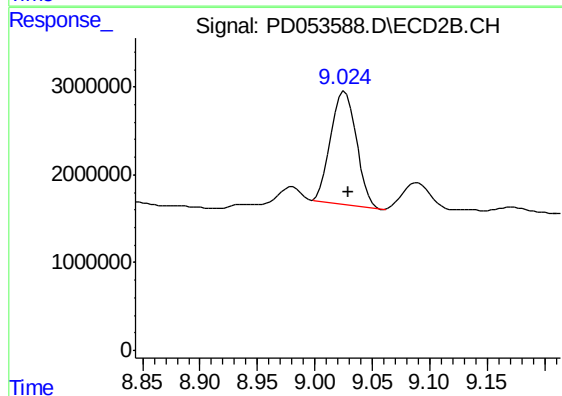
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 24167
Conc: 1.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 15757400
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L8



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 20258455
Conc: 19.61 ng/ml