

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
 Data File : PD049540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 14:07
 Operator : AJ\SJ
 Sample : J5040-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:08:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 29 02:14:07 2018
 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

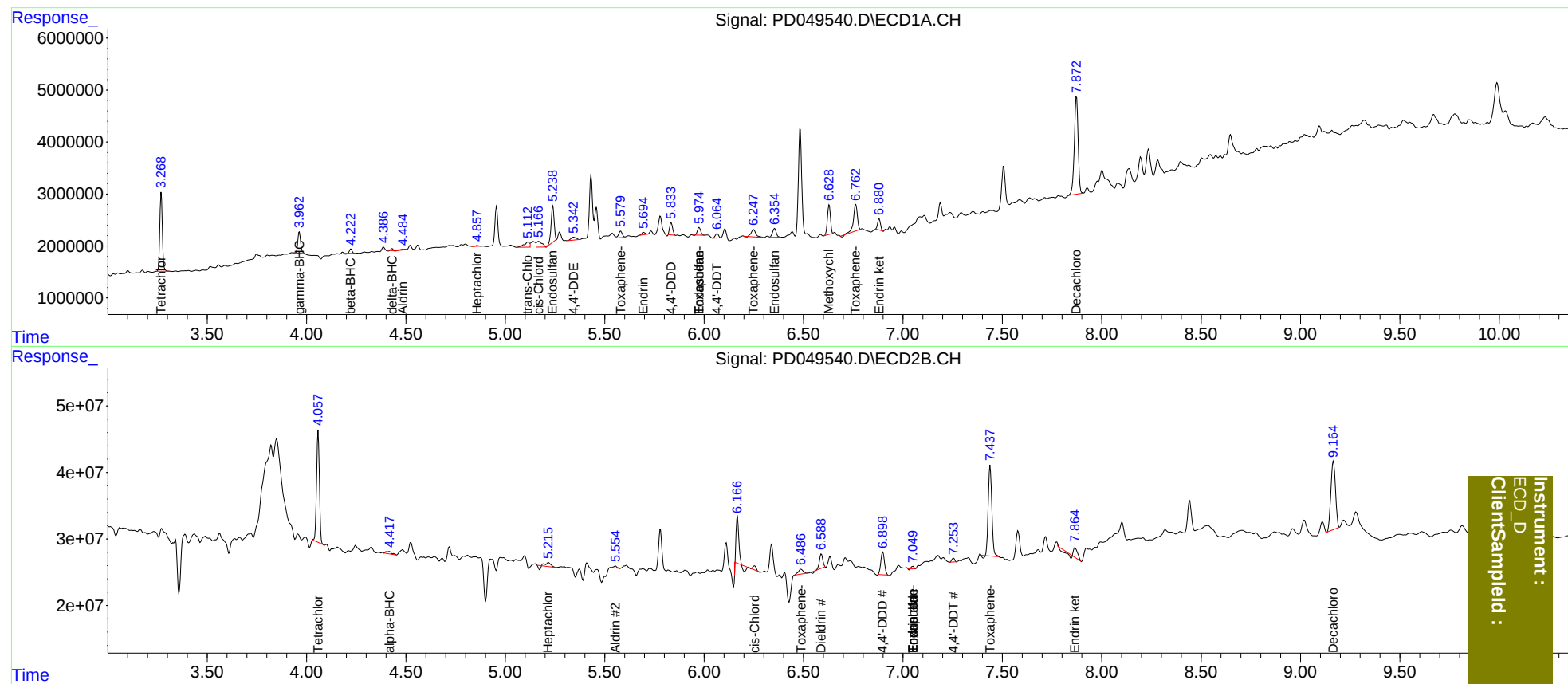
System Monitoring Compounds							
1)	SA Tetrachlo...	3.269	4.059	13525977	165.2E6	15.542	13.881
2)	SA Decachlor...	7.873	9.166	24958266	166.3E6	31.943	31.511
Target Compounds							
2)	A alpha-BHC	3.646f	4.413f	91180	7253083	<MDL	0.438 #
3)	MA gamma-BHC...	3.964	0.000	4053820	0	3.381	N.D. #
4)	MA Heptachlor	4.258	5.217f	22602	7592512	<MDL	0.524 #
5)	MB Aldrin	4.486	5.554	312624	3410390	0.257	0.243
6)	B beta-BHC	4.224	0.000	638255	0	1.203	N.D. #
9)	A Endosulfan I	5.239	6.304	7524308	955777	6.816	<MDL #
10)	B trans-Chl...	5.113	0.000	1851501	0	1.593	N.D. #
11)	B cis-Chlor...	5.168	6.253	2139286	2202909	1.888	0.194 #
12)	B 4,4'-DDE	5.344	0.000	970684	0	1.008	N.D. #
13)	MA Dieldrin	5.458	6.590	-1338251	25293390	N.D.	2.218
14)	MA Endrin	5.696	0.000	537084	0	0.559	N.D. #
15)	B Endosulfa...	5.975	7.050f	1656403	3031295	1.569	0.353 #
16)	A 4,4'-DDD	5.835	6.899	2488418	43160852	3.208	6.278 #
17)	MA 4,4'-DDT	6.066	7.254f	949600	5535382	1.252	1.169
19)	B Endosulfa...	6.355	0.000	2233516	0	2.371	N.D. #
20)	A Methoxychlor	6.629	0.000	5957694	0	14.426	N.D. #
21)	B Endrin ke...	6.881f	7.867f	2180483	12403456	2.281	1.790
22)	Toxaphene-1	5.458	6.488	-1338251	12645332	N.D.	246.527
23)	Toxaphene-2	5.580	0.000	1590907	0	224.980	N.D. #
24)	Toxaphene-3	5.975	7.050	1656403	3031295	90.265	12.247 #
25)	Toxaphene-4	6.249	7.439	2282155	169.4E6	124.006	4391.606 #
26)	Toxaphene-5	6.763	0.000	6933786	0	345.003	N.D. #

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

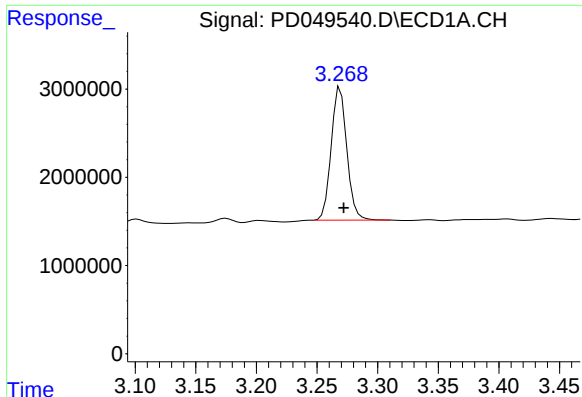
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:07
Operator : AJ\SJ
Sample : J5040-08
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ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Sat Sep 29 02:14:07 2018
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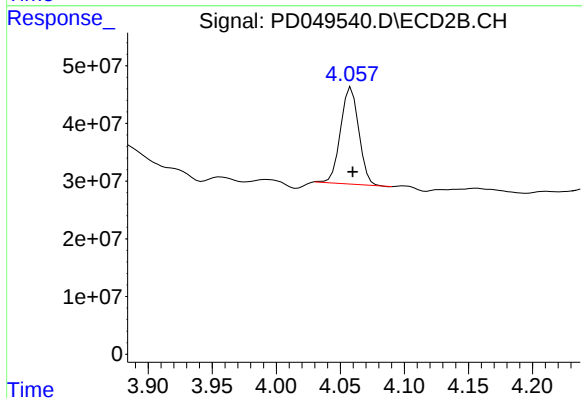
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

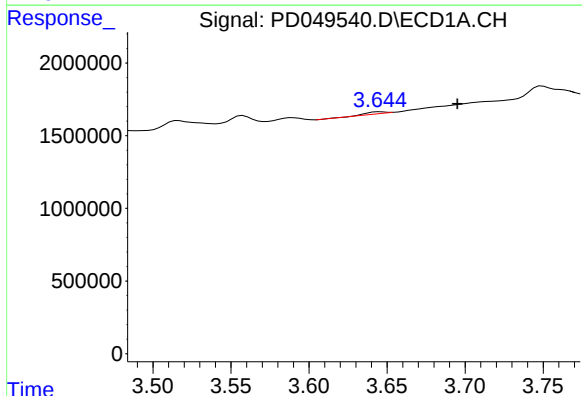
R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 13525977
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



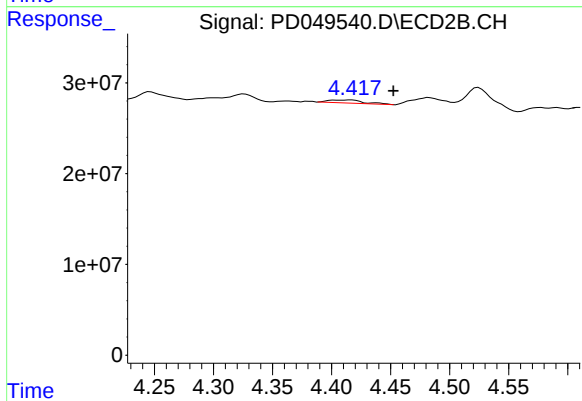
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 165178900
Conc: 13.88 ng/ml



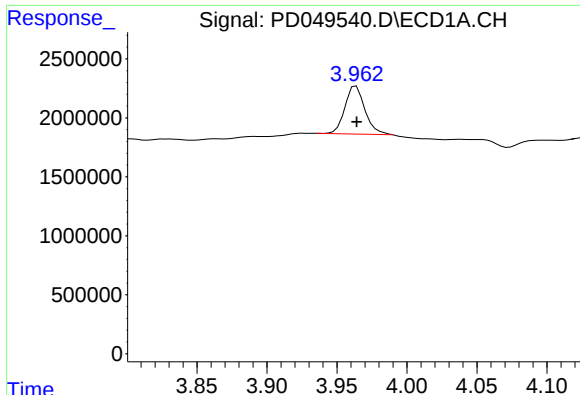
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.049 min
Response: 91180
Conc: N.D.



#2 alpha-BHC

R.T.: 4.413 min
Delta R.T.: -0.039 min
Response: 7253083
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

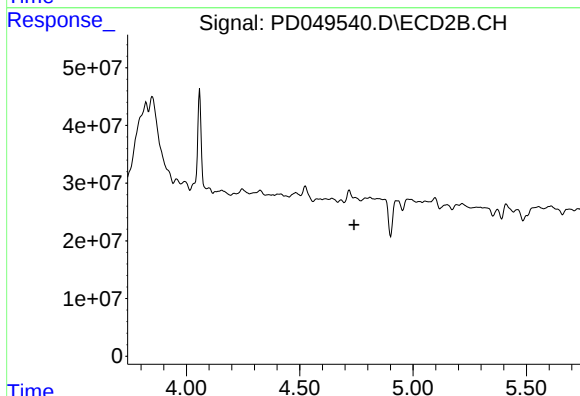
R.T.: 3.964 min

Delta R.T.: 0.000 min

Response: 4053820

Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



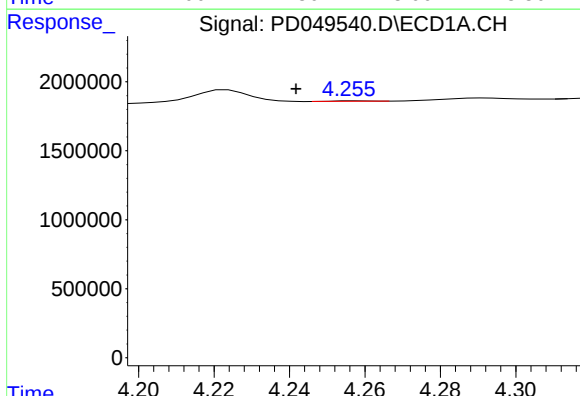
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.739 min

Response: 0

Conc: N.D.



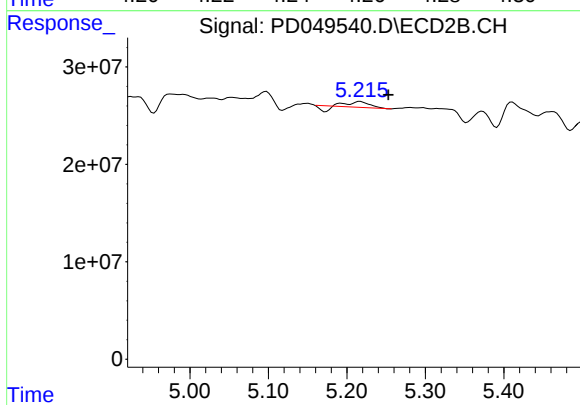
#4 Heptachlor

R.T.: 4.258 min

Delta R.T.: 0.016 min

Response: 22602

Conc: N.D.



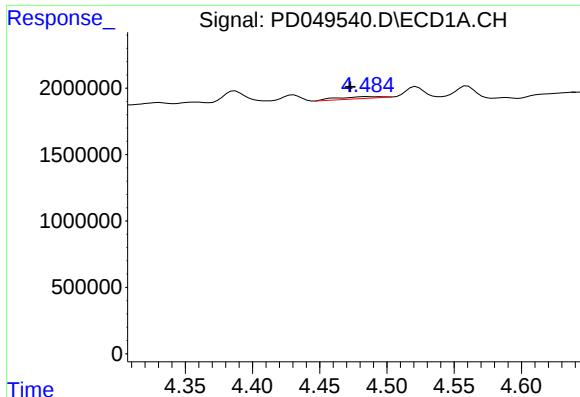
#4 Heptachlor

R.T.: 5.217 min

Delta R.T.: -0.036 min

Response: 7592512

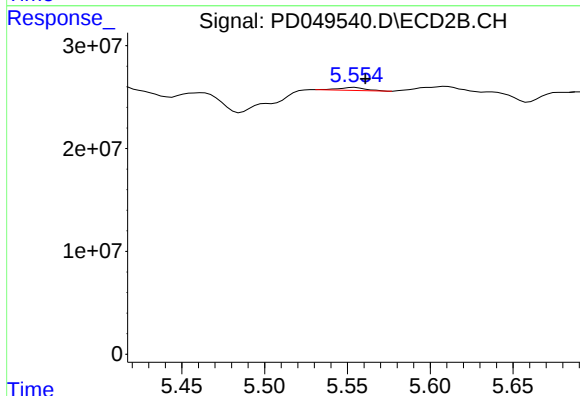
Conc: 0.52 ng/ml



#5 Aldrin

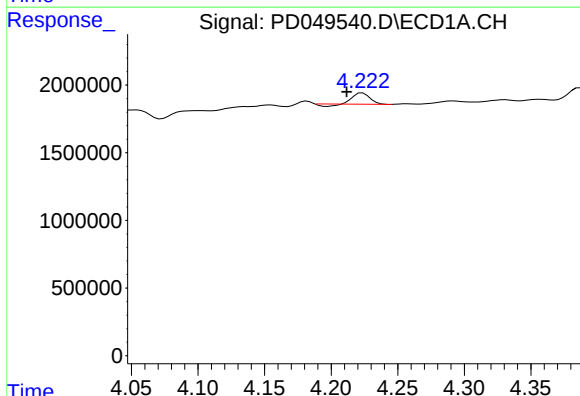
R.T.: 4.486 min
Delta R.T.: 0.013 min
Response: 312624
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



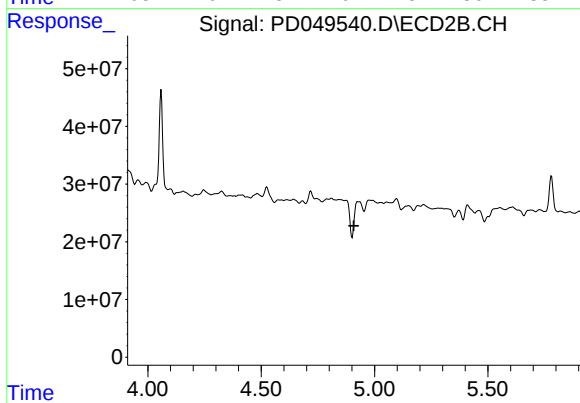
#5 Aldrin

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 3410390
Conc: 0.24 ng/ml



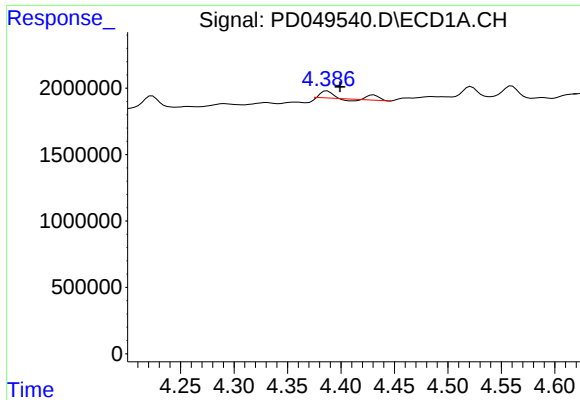
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: 0.012 min
Response: 638255
Conc: 1.20 ng/ml



#6 beta-BHC

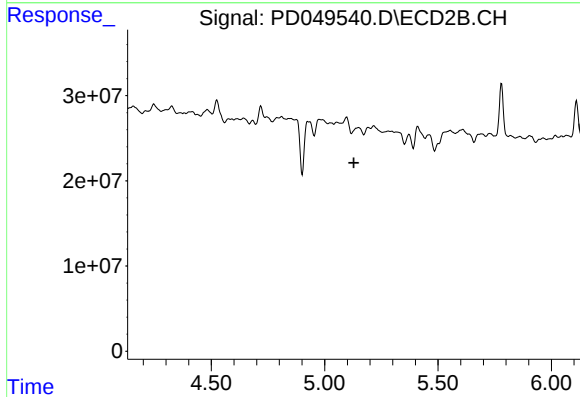
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#7 delta-BHC

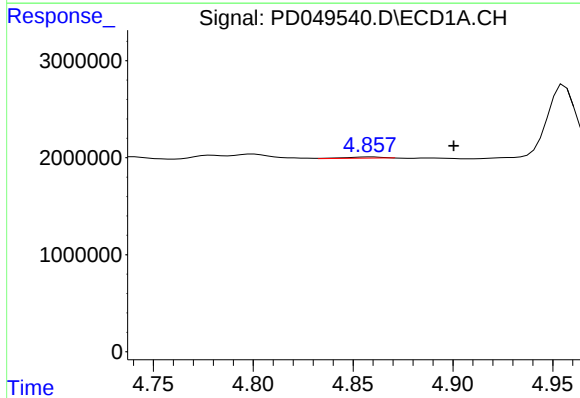
R.T.: 4.431 min
Delta R.T.: 0.031 min
Response: 350628
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



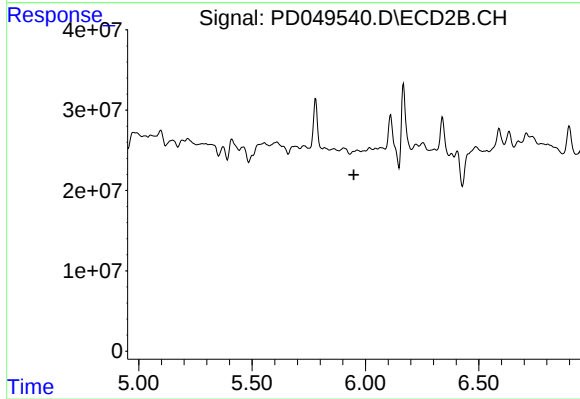
#7 delta-BHC

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: -20802300
Conc: N.D.



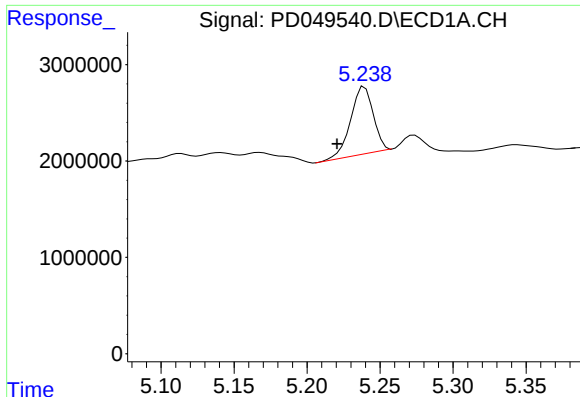
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.041 min
Response: 206299
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

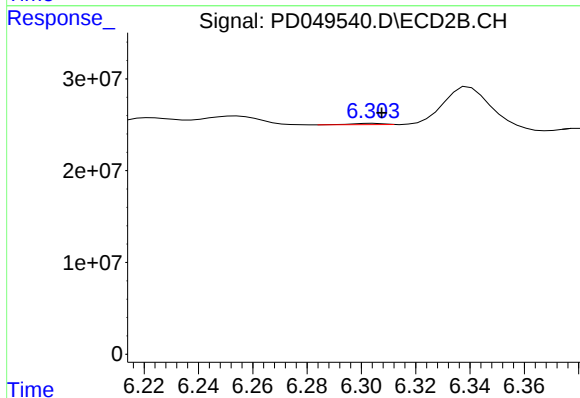
R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: -6135763
Conc: N.D.



#9 Endosulfan I

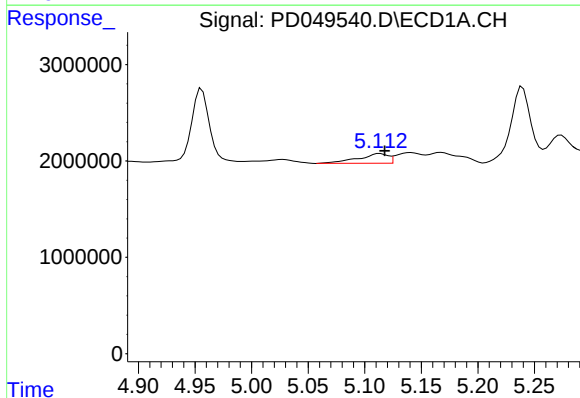
R.T.: 5.239 min
Delta R.T.: 0.019 min
Response: 7524308
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



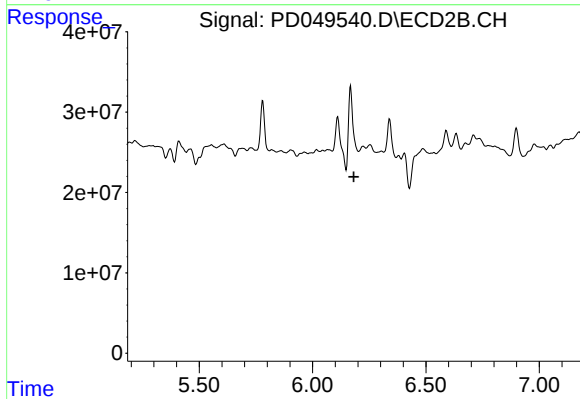
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 955777
Conc: N.D.



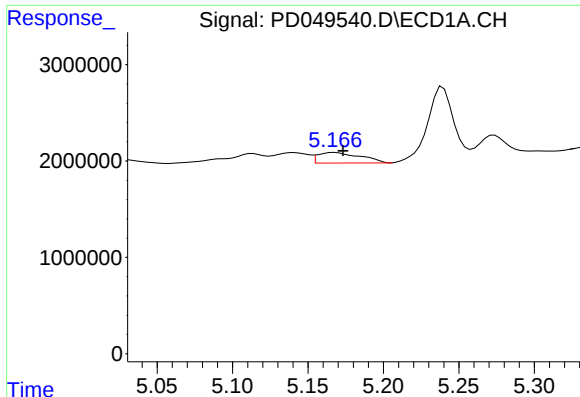
#10 trans-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1851501
Conc: 1.59 ng/ml



#10 trans-Chlordane

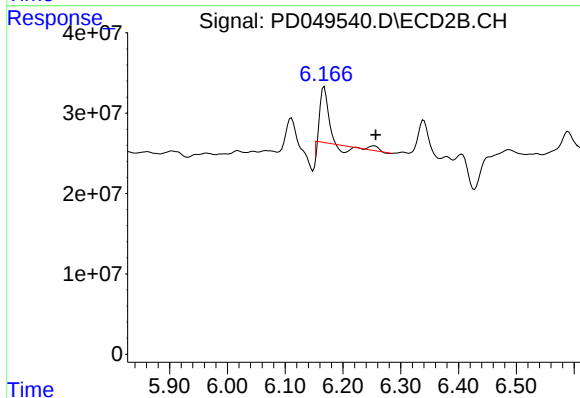
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

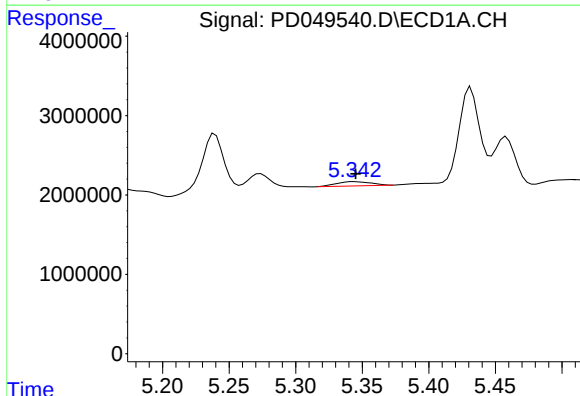
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 2139286
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



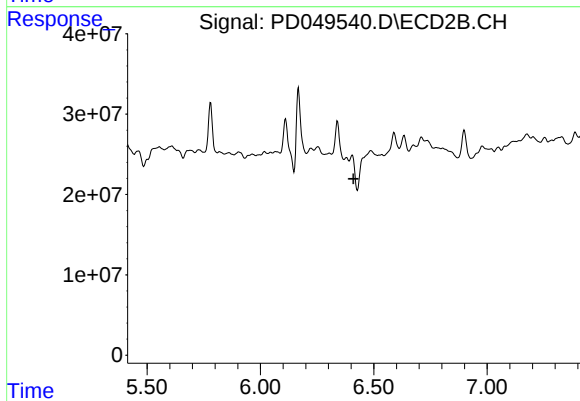
#11 cis-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 2202909
Conc: 0.19 ng/ml



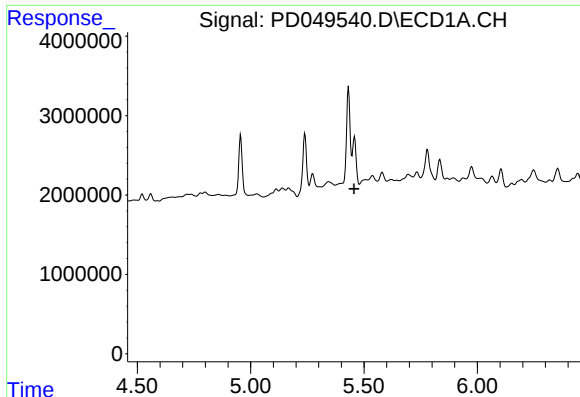
#12 4,4'-DDE

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 970684
Conc: 1.01 ng/ml



#12 4,4'-DDE

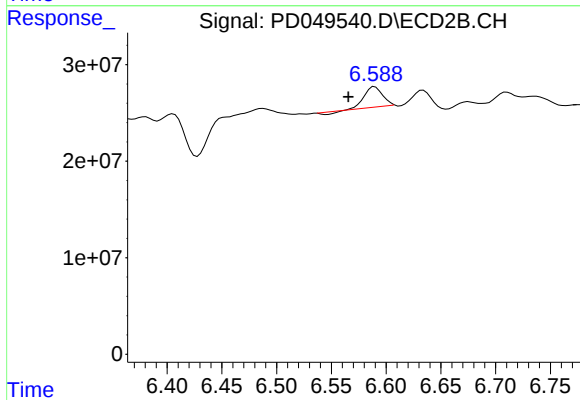
R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#13 Dieldrin

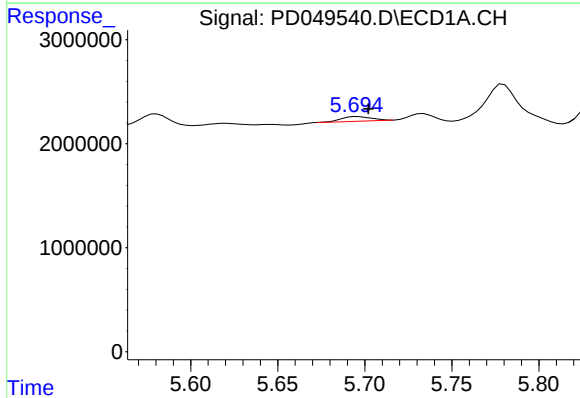
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: -1338251
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



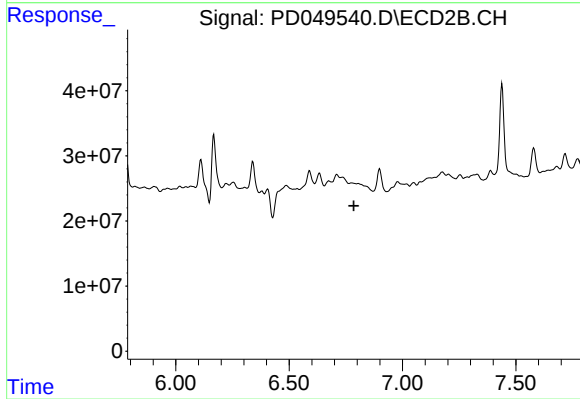
#13 Dieldrin

R.T.: 6.590 min
Delta R.T.: 0.024 min
Response: 25293390
Conc: 2.22 ng/ml



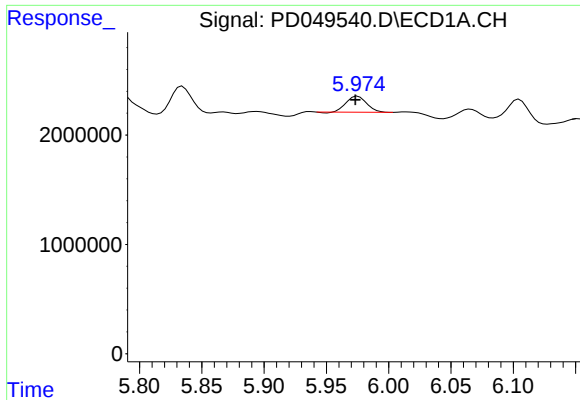
#14 Endrin

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 537084
Conc: 0.56 ng/ml



#14 Endrin

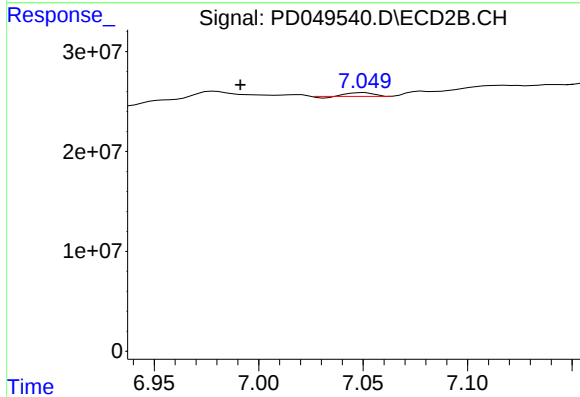
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.



#15 Endosulfan II

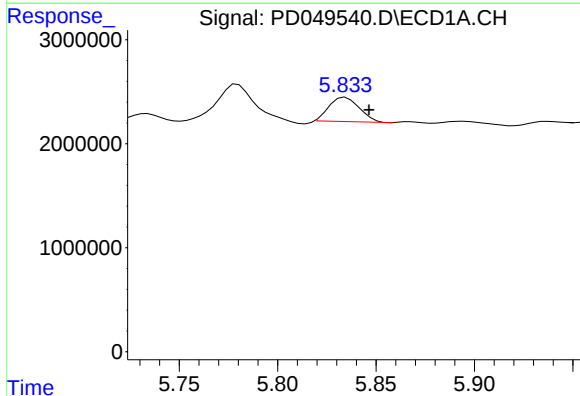
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 1656403
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



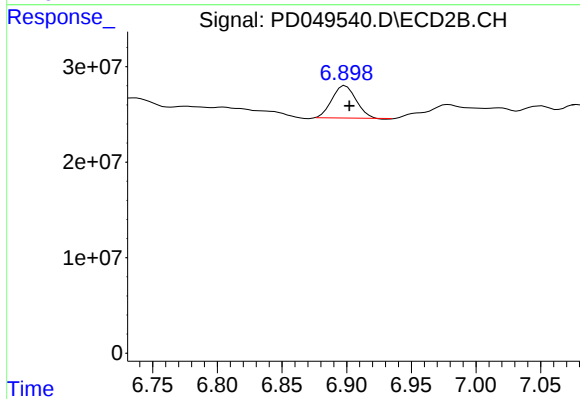
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.058 min
Response: 3031295
Conc: 0.35 ng/ml



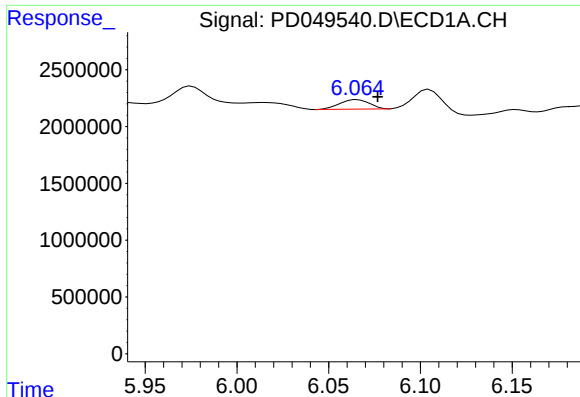
#16 4,4'-DDD

R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 2488418
Conc: 3.21 ng/ml



#16 4,4'-DDD

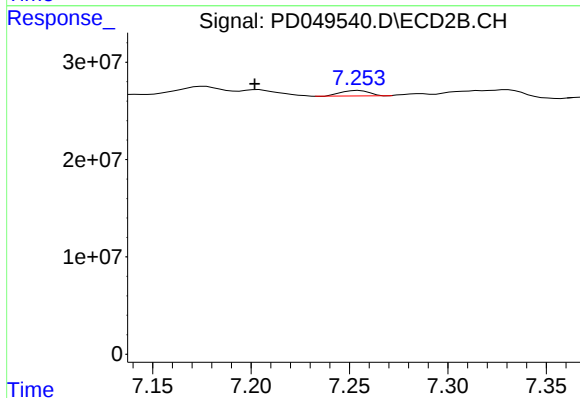
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 43160852
Conc: 6.28 ng/ml



#17 4,4'-DDT

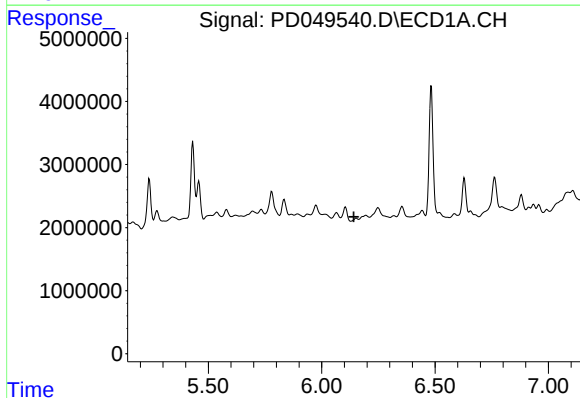
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 949600
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



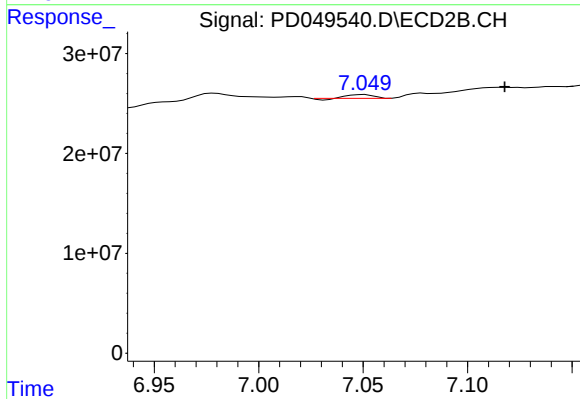
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.052 min
Response: 5535382
Conc: 1.17 ng/ml



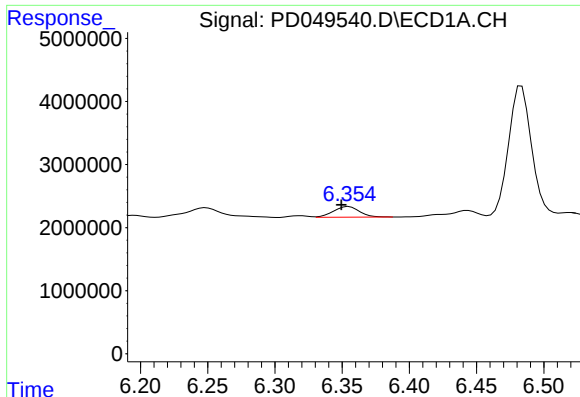
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.011 min
Response: -1751307
Conc: N.D.



#18 Endrin aldehyde

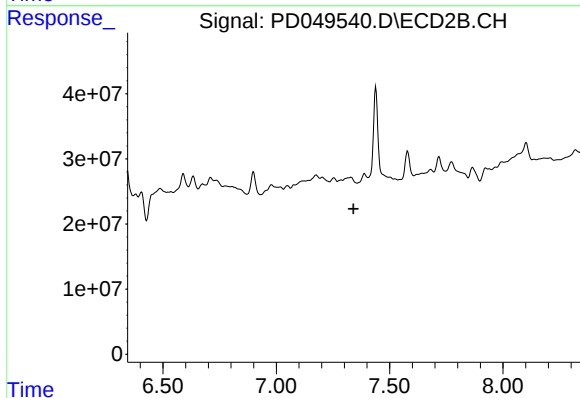
R.T.: 7.050 min
Delta R.T.: -0.068 min
Response: 3031295
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

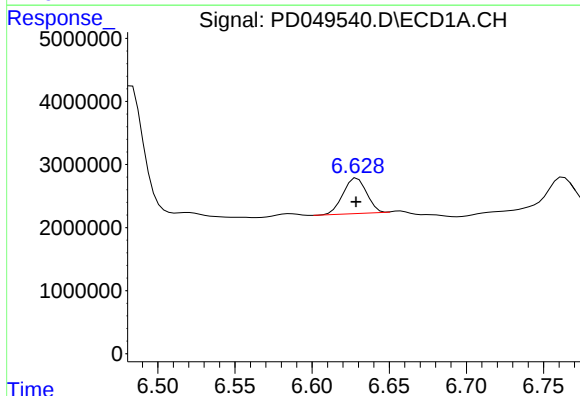
R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 2233516
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



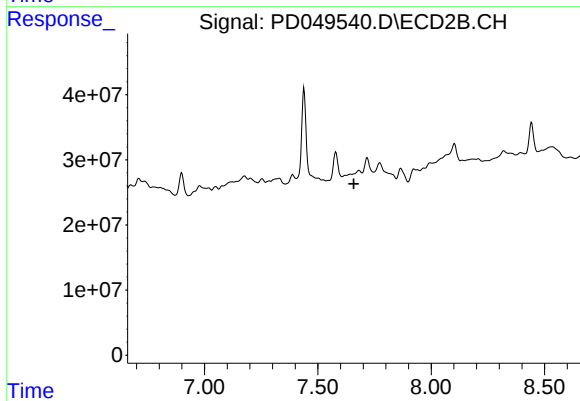
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



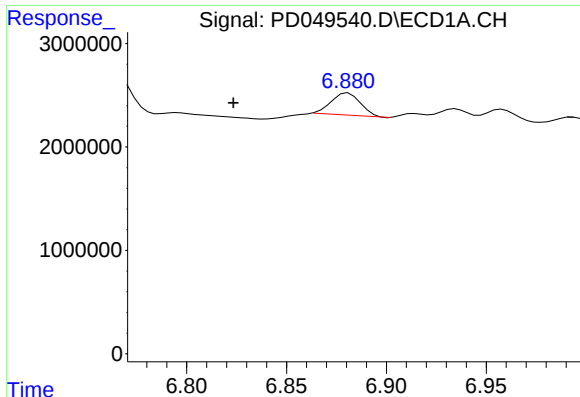
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 5957694
Conc: 14.43 ng/ml



#20 Methoxychlor

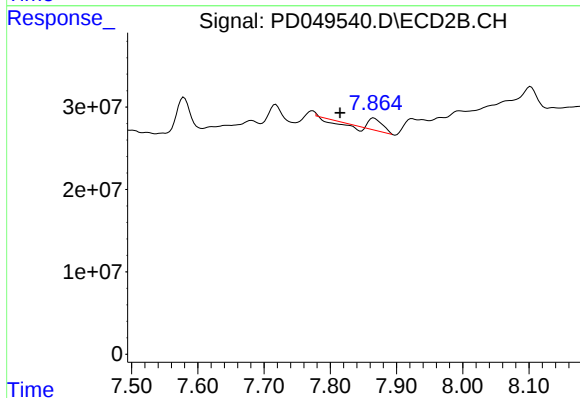
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#21 Endrin ketone

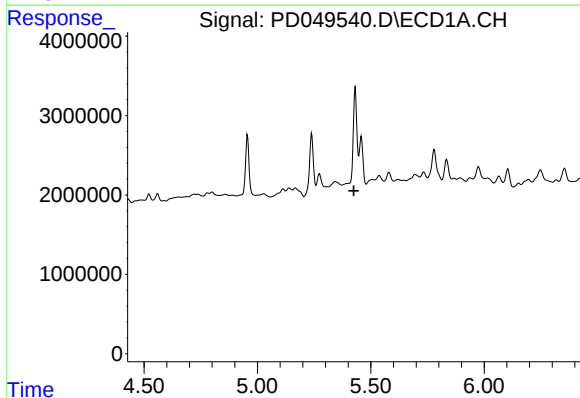
R.T.: 6.881 min
Delta R.T.: 0.057 min
Response: 2180483
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



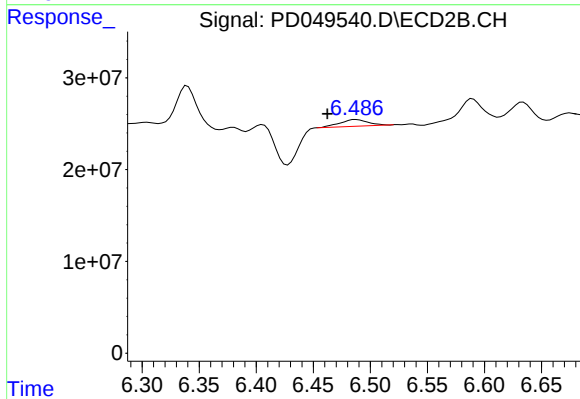
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.052 min
Response: 12403456
Conc: 1.79 ng/ml



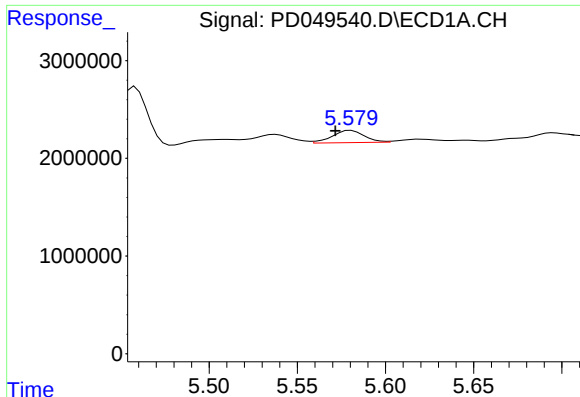
#22 Toxaphene-1

R.T.: 5.458 min
Delta R.T.: 0.033 min
Response: -1338251
Conc: N.D.



#22 Toxaphene-1

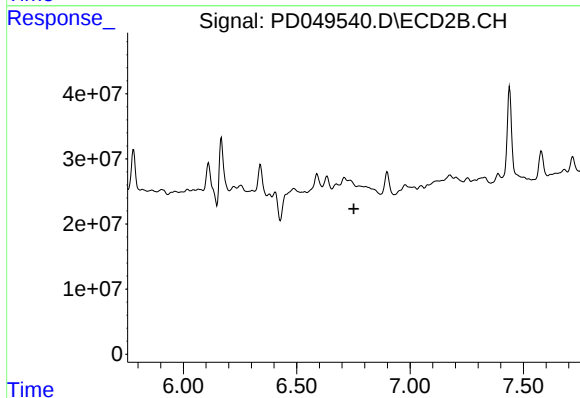
R.T.: 6.488 min
Delta R.T.: 0.026 min
Response: 12645332
Conc: 246.53 ng/ml



#23 Toxaphene-2

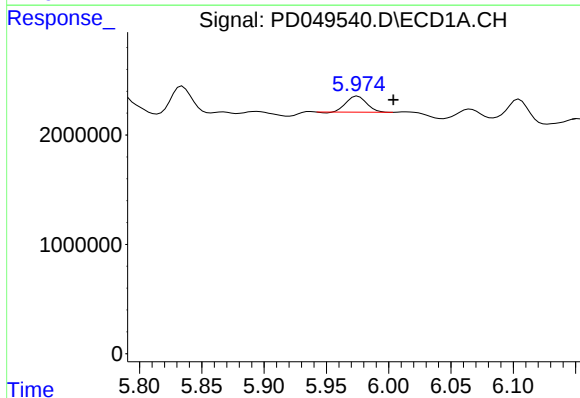
R.T.: 5.580 min
Delta R.T.: 0.009 min
Response: 1590907
Conc: 224.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



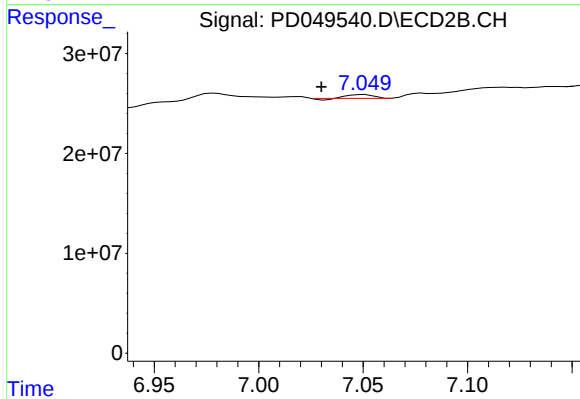
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



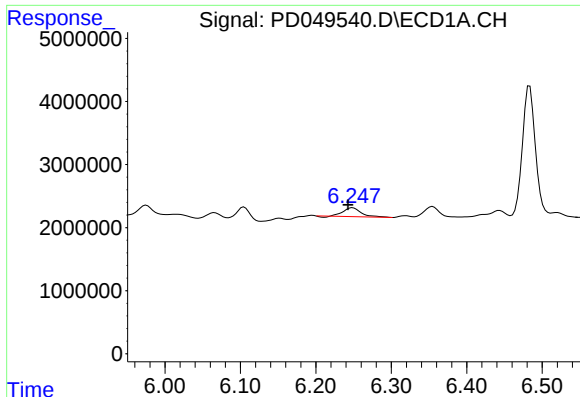
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: -0.029 min
Response: 1656403
Conc: 90.26 ng/ml



#24 Toxaphene-3

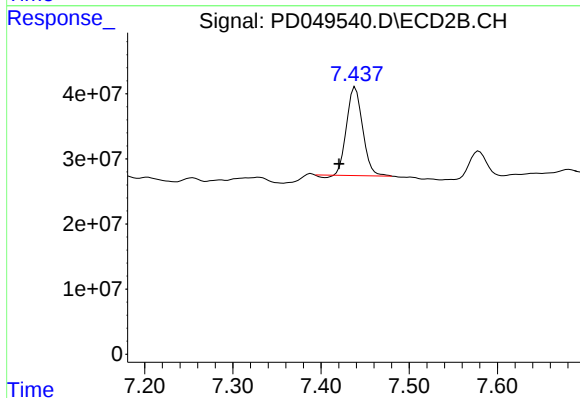
R.T.: 7.050 min
Delta R.T.: 0.020 min
Response: 3031295
Conc: 12.25 ng/ml



#25 Toxaphene-4

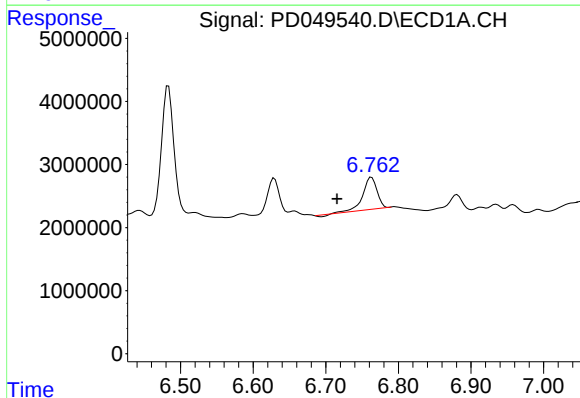
R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 2282155
Conc: 124.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



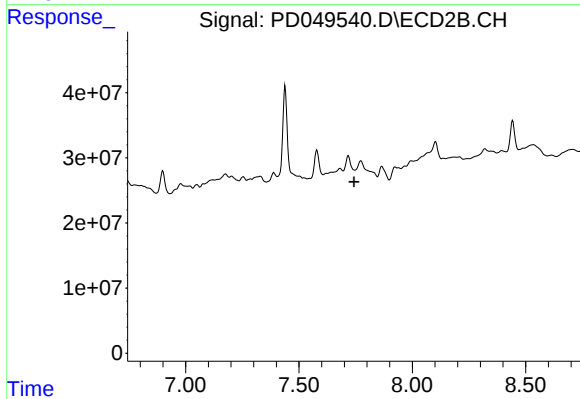
#25 Toxaphene-4

R.T.: 7.439 min
Delta R.T.: 0.019 min
Response: 169385438
Conc: 4391.61 ng/ml



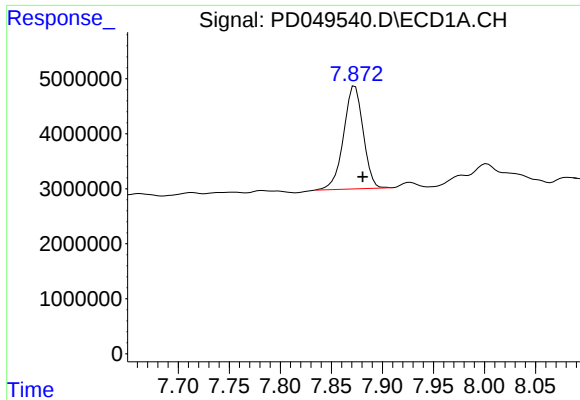
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.048 min
Response: 6933786
Conc: 345.00 ng/ml



#26 Toxaphene-5

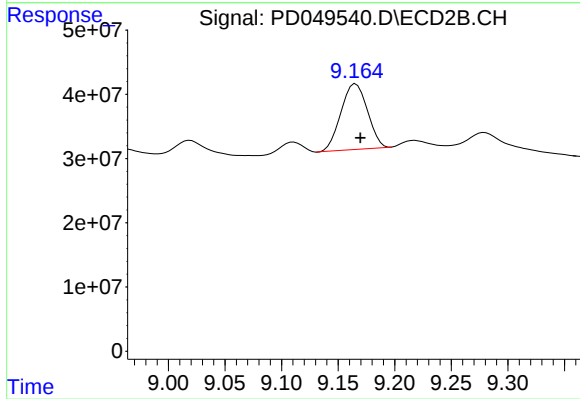
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 24958266
Conc: 31.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.004 min
Response: 166344210
Conc: 31.51 ng/ml