

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 1:56
 Operator : AJ\SJ
 Sample : J5930-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:57:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.228	4.044	21988203	362.6E6	15.110	13.166
28)	SA Decachlor...	7.837	9.152	27271216	324.1E6	18.422	16.013
Target Compounds							
2)	A alpha-BHC	3.666	4.426	2288833	31535233	0.975	0.743
4)	MA Heptachlor	4.207	5.259	2916556	-12970634	1.322	N.D. #
5)	MB Aldrin	4.445	5.544	318125	38447865	0.139	1.075 #
7)	B delta-BHC	4.360	5.122	442886	5905846	0.203	0.158
8)	B Heptachlo...	4.914f	5.923	910781	15083557	0.429	0.475
9)	A Endosulfan I	5.130f	6.242f	1933978	105.7E6	0.960	3.724 #
10)	B gamma-Chl...	5.075	6.167	4807258	154.6E6	2.182	4.879 #
11)	B alpha-Chl...	5.130	6.242	1933978	105.7E6	0.888	3.476 #
12)	B 4,4'-DDE	5.301	6.395	7137801	128.3E6	3.483	4.364 #
13)	MA Dieldrin	5.417	6.538	1908360	8714725	0.864	0.289 #
14)	MA Endrin	5.674	6.757	1034447	12648101	0.538	0.525
15)	B Endosulfa...	5.927	6.962	-376479	5309419	N.D.	0.218
16)	A 4,4'-DDD	5.802	6.893	223479	49157571	0.130	2.153 #
17)	MA 4,4'-DDT	6.031	7.187	7337089	32567450	4.141	1.578 #
18)	B Endrin al...	6.123	7.110	1353945	2733460	0.893	0.135 #
19)	B Endosulfa...	6.309	0.000	1795912	0	0.968	N.D. #
20)	A Methoxychlor	6.552	7.576f	1737800	4684040	1.821	0.421 #
21)	B Endrin ke...	6.765	7.759f	674942	55200606	0.312	2.382 #
23)	Chlordane-1	4.054	0.000	258183	0	3.833	N.D. #
24)	Chlordane-2	4.512	5.544	590781	38447865	7.506	30.821 #
25)	Chlordane-3	5.075	6.167	4807258	154.6E6	20.690	38.382 #
26)	Chlordane-4	5.130	6.242	1933978	105.7E6	8.687	23.089 #

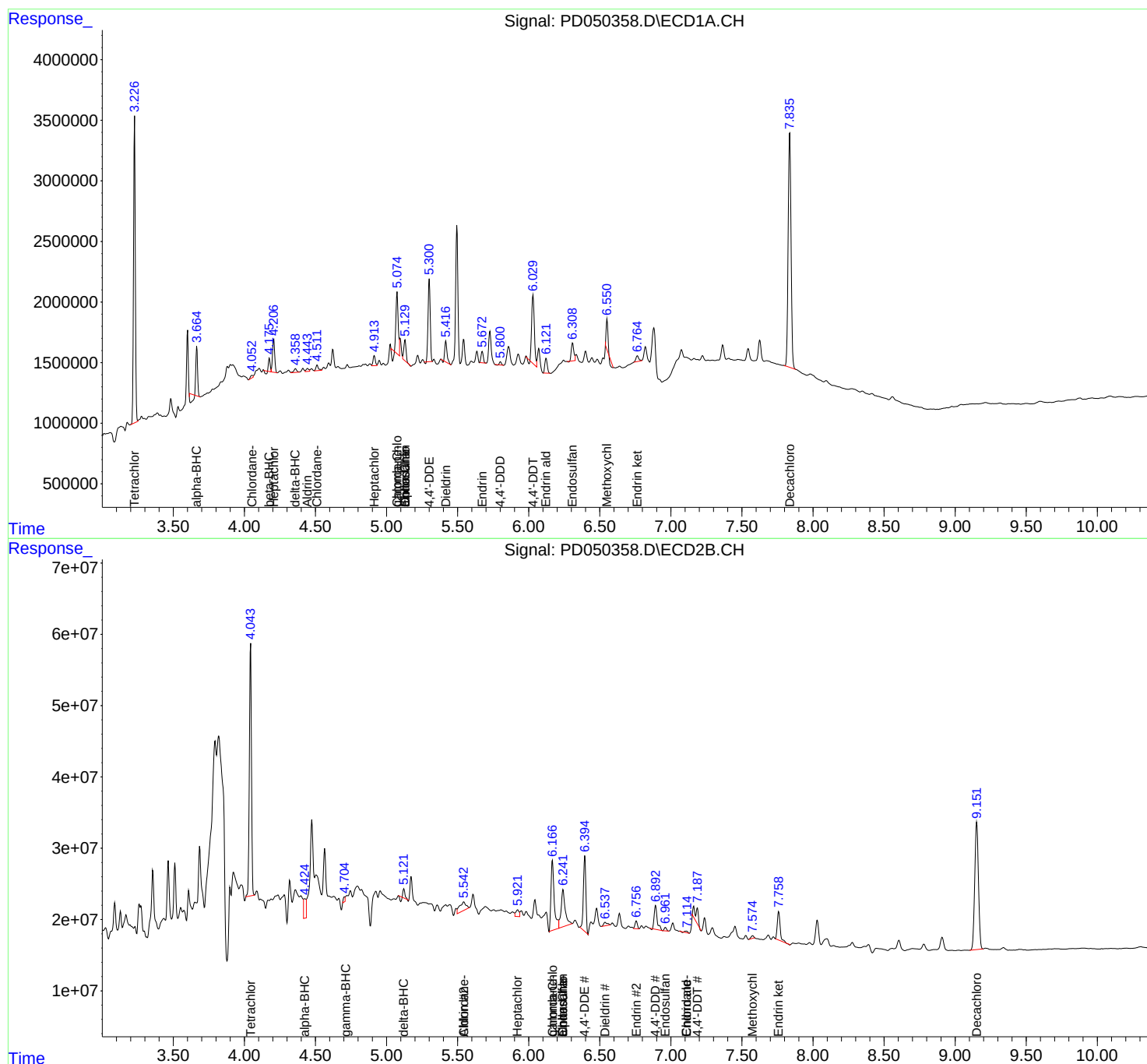
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

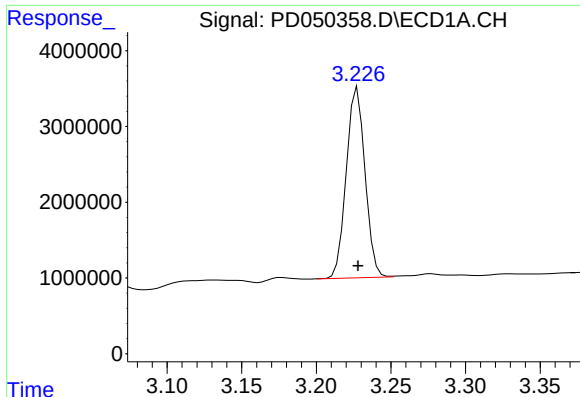
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 1:56
Operator : AJ\SJ
Sample : J5930-01
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

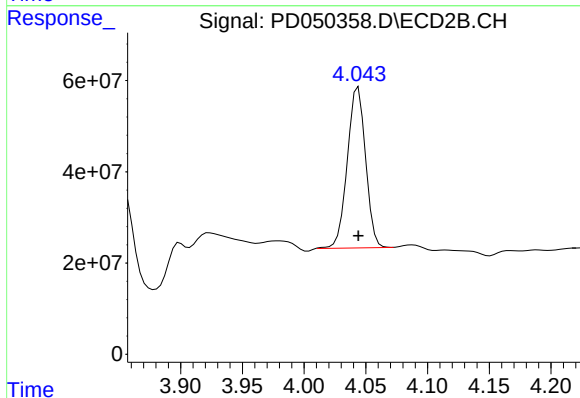




#1 Tetrachloro-m-xylene

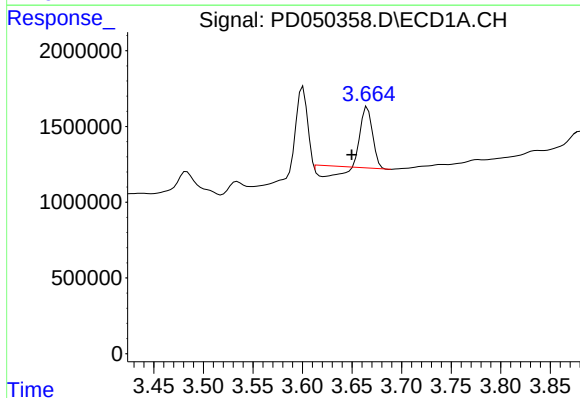
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 21988203
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



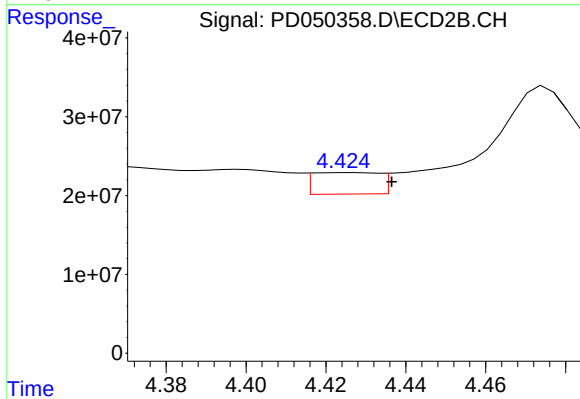
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 362631175
Conc: 13.17 ng/ml



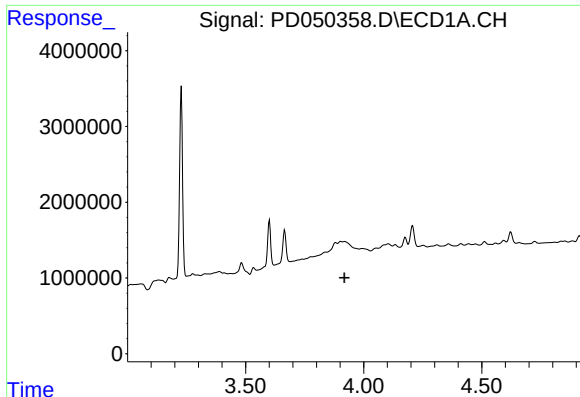
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.016 min
Response: 2288833
Conc: 0.97 ng/ml



#2 alpha-BHC

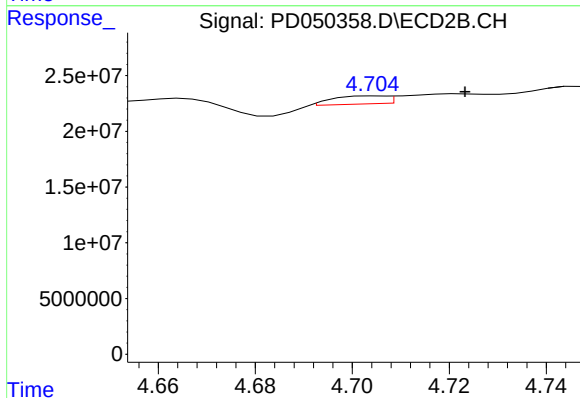
R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 31535233
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

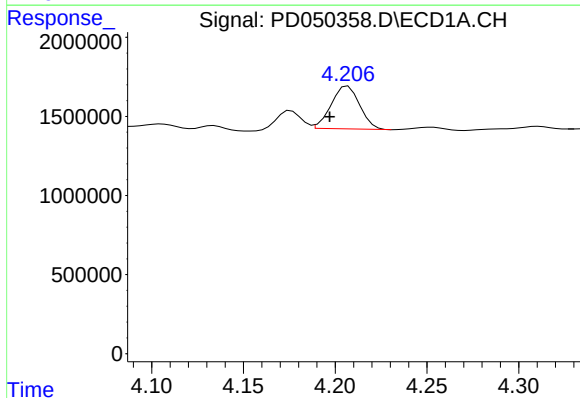
R.T.: 3.881 min
Delta R.T.: -0.037 min
Response: -984163
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



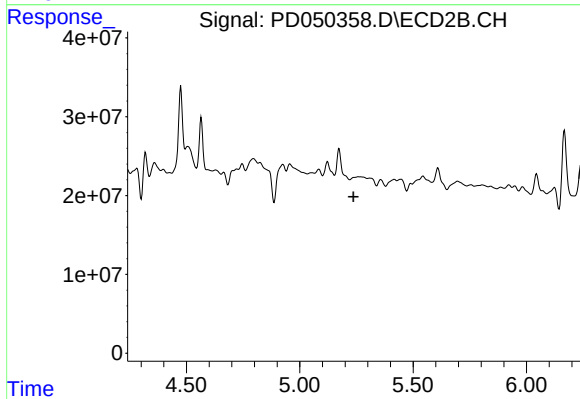
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 5229025
Conc: 0.14 ng/ml



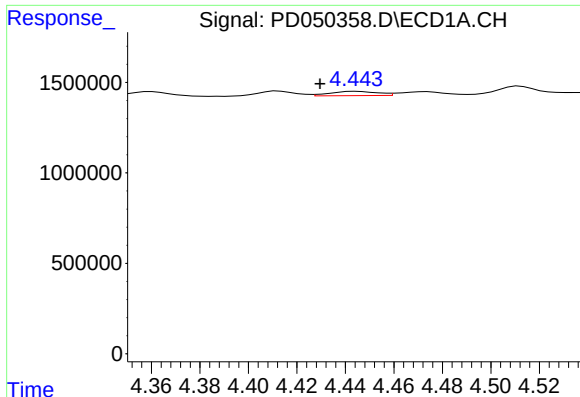
#4 Heptachlor

R.T.: 4.207 min
Delta R.T.: 0.010 min
Response: 2916556
Conc: 1.32 ng/ml



#4 Heptachlor

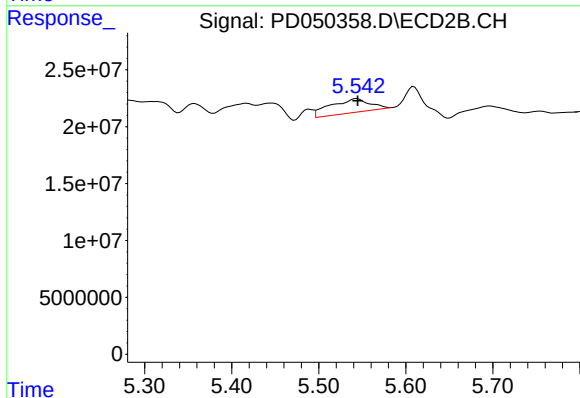
R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: -12970634
Conc: N.D.



#5 Aldrin

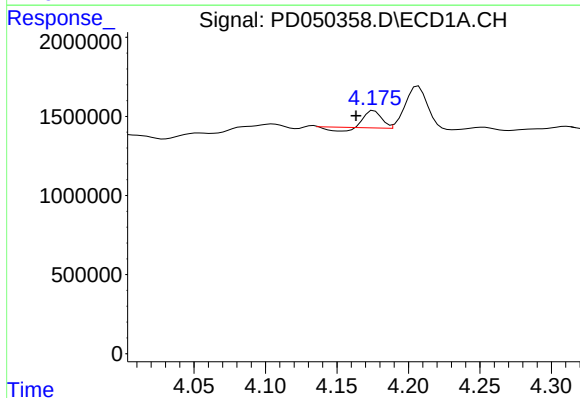
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 318125
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



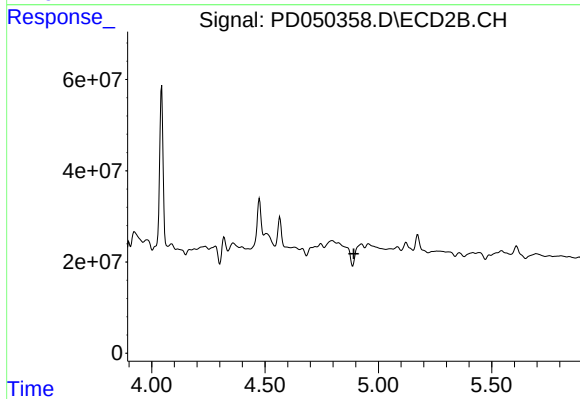
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 38447865
Conc: 1.08 ng/ml



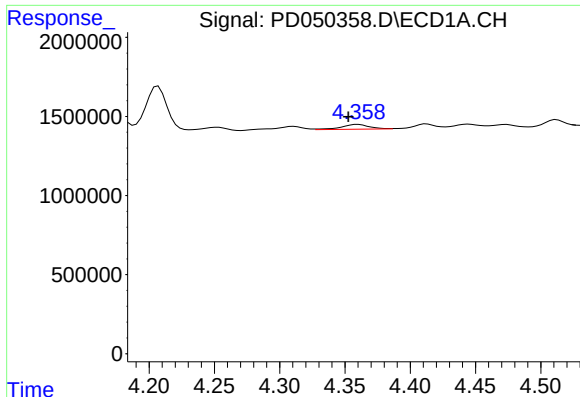
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 739177
Conc: 0.81 ng/ml



#6 beta-BHC

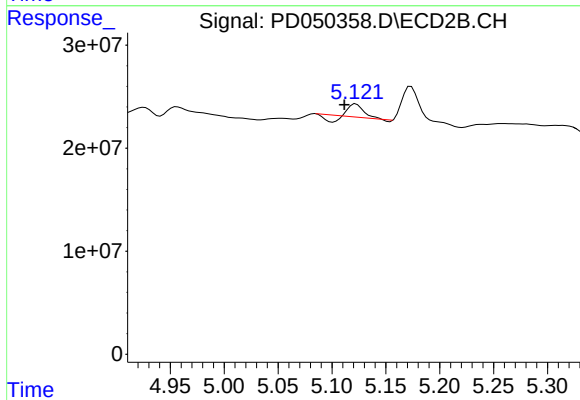
R.T.: 4.925 min
Delta R.T.: 0.033 min
Response: -33058720
Conc: N.D.



#7 delta-BHC

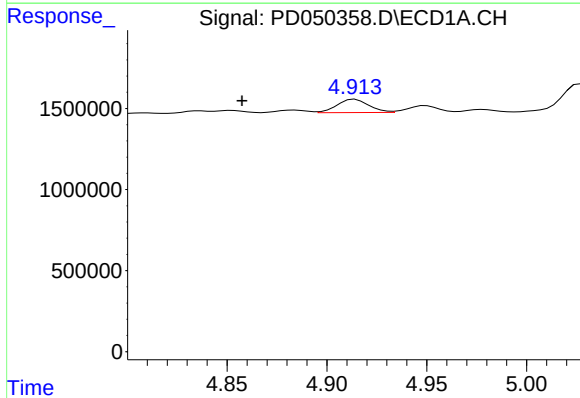
R.T.: 4.360 min
Delta R.T.: 0.007 min
Response: 442886
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



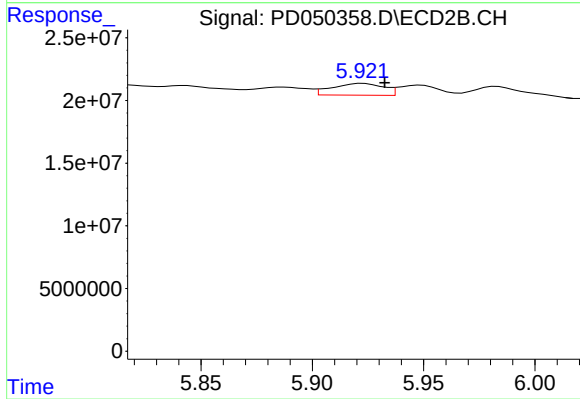
#7 delta-BHC

R.T.: 5.122 min
Delta R.T.: 0.011 min
Response: 5905846
Conc: 0.16 ng/ml



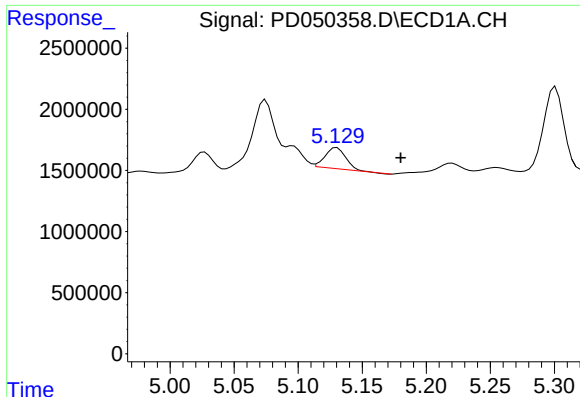
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.057 min
Response: 910781
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

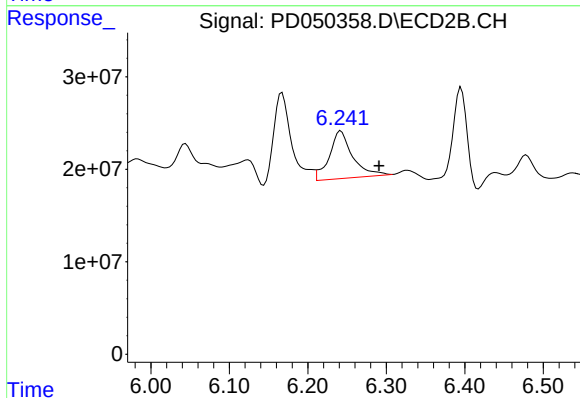
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 15083557
Conc: 0.47 ng/ml



#9 Endosulfan I

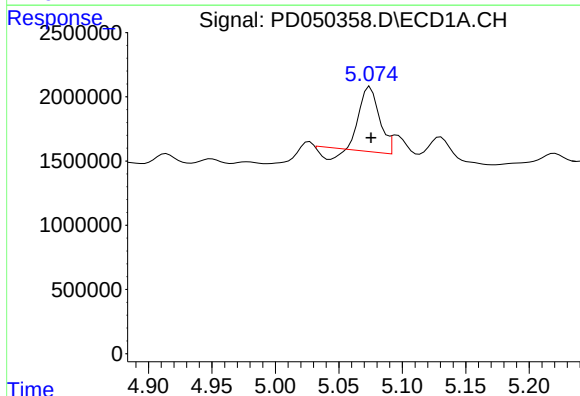
R.T.: 5.130 min
Delta R.T.: -0.050 min
Response: 1933978
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



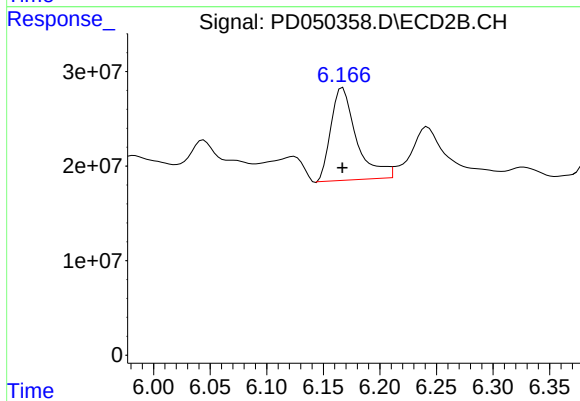
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 105695164
Conc: 3.72 ng/ml



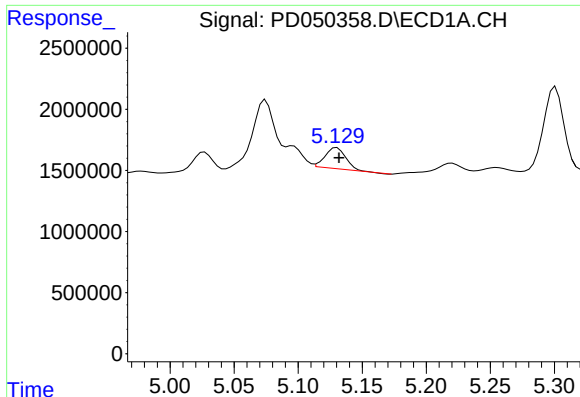
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 4807258
Conc: 2.18 ng/ml



#10 gamma-Chlordane

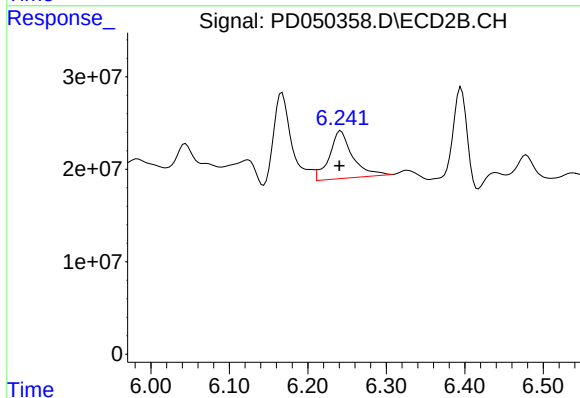
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 154620041
Conc: 4.88 ng/ml



#11 alpha-Chlordane

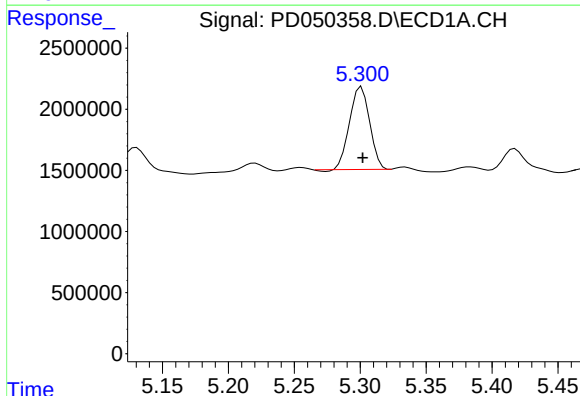
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1933978
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



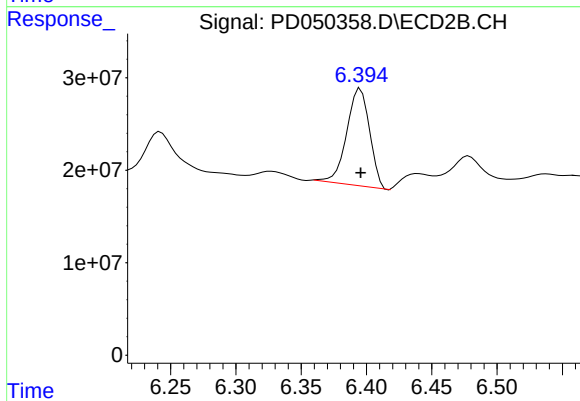
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 105695164
Conc: 3.48 ng/ml



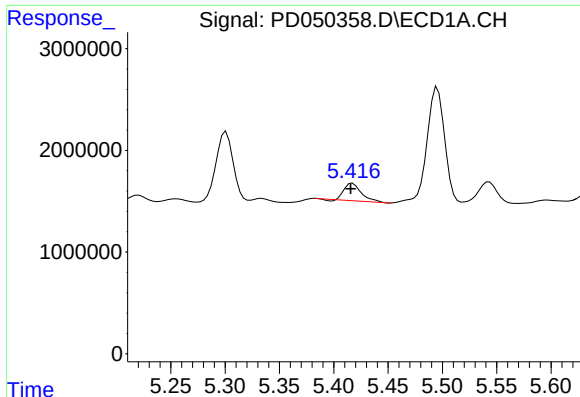
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 7137801
Conc: 3.48 ng/ml



#12 4,4'-DDE

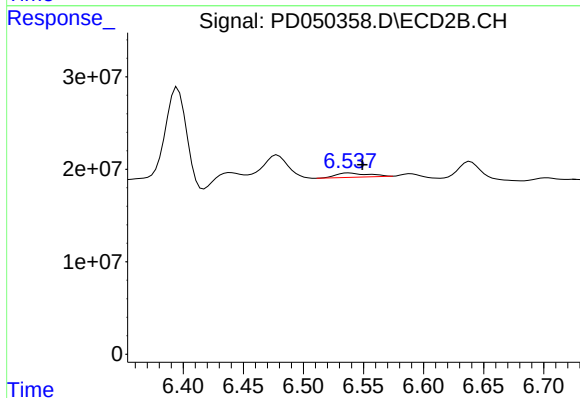
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 128318984
Conc: 4.36 ng/ml



#13 Dieldrin

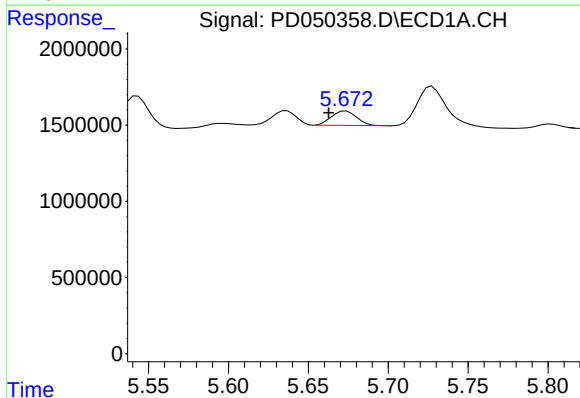
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 1908360
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



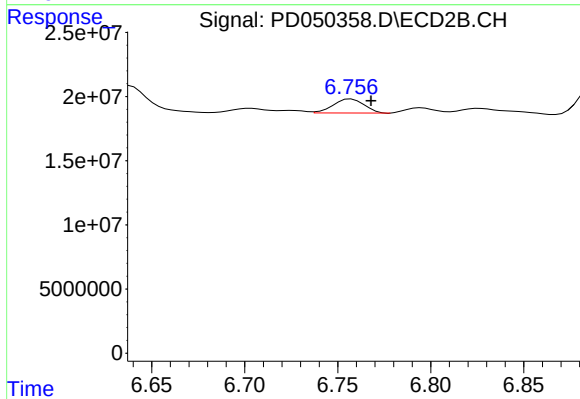
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 8714725
Conc: 0.29 ng/ml



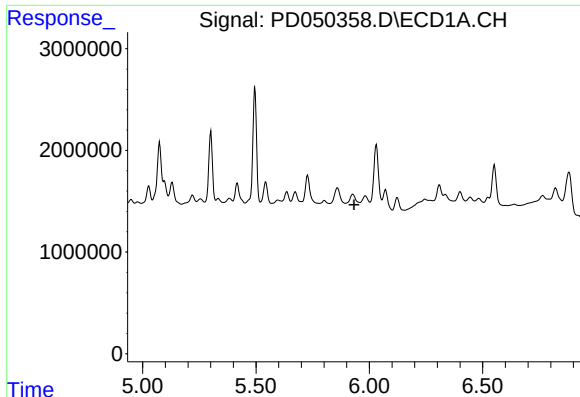
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.011 min
Response: 1034447
Conc: 0.54 ng/ml



#14 Endrin

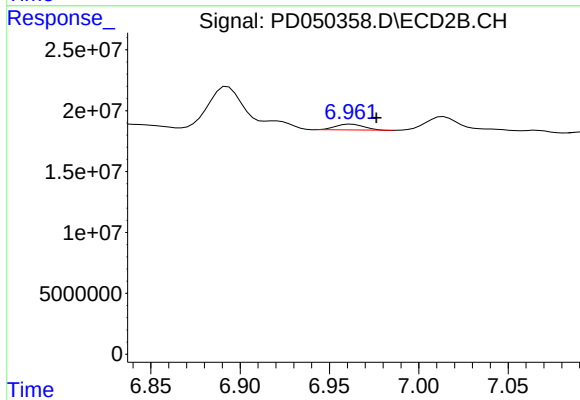
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 12648101
Conc: 0.52 ng/ml



#15 Endosulfan II

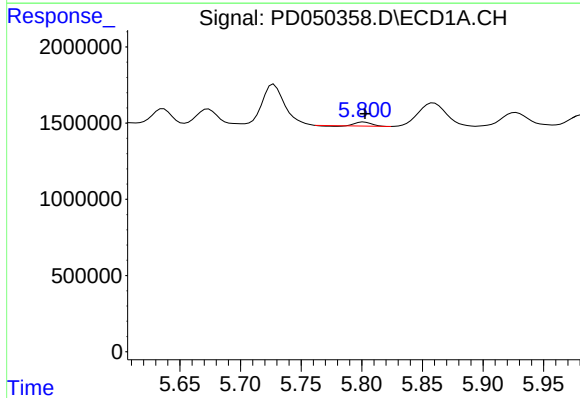
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: -376479
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



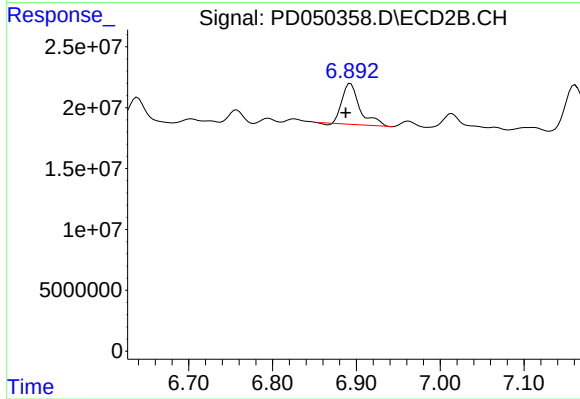
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 5309419
Conc: 0.22 ng/ml



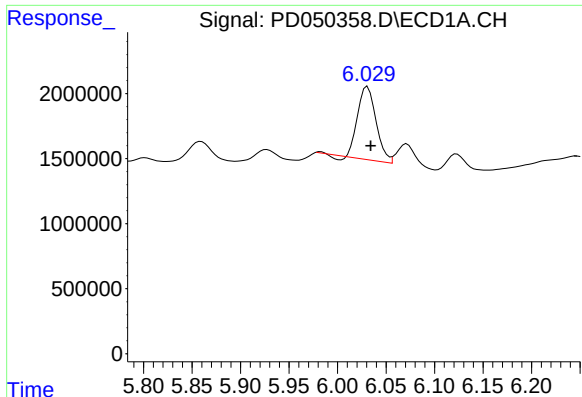
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 223479
Conc: 0.13 ng/ml



#16 4,4'-DDD

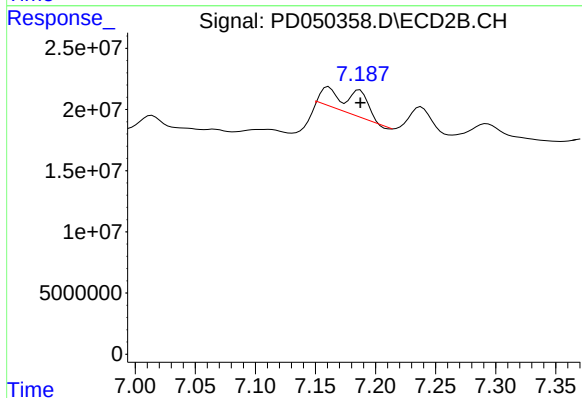
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 49157571
Conc: 2.15 ng/ml



#17 4,4'-DDT

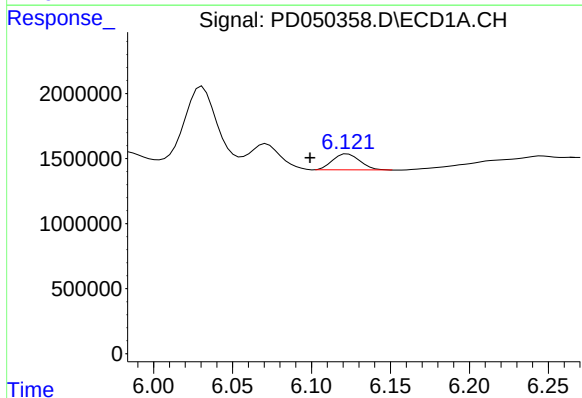
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 7337089
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



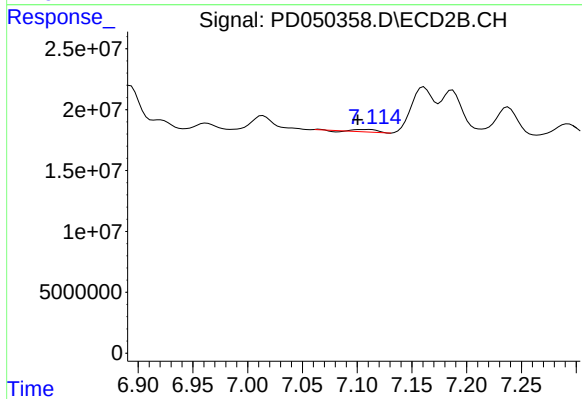
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 32567450
Conc: 1.58 ng/ml



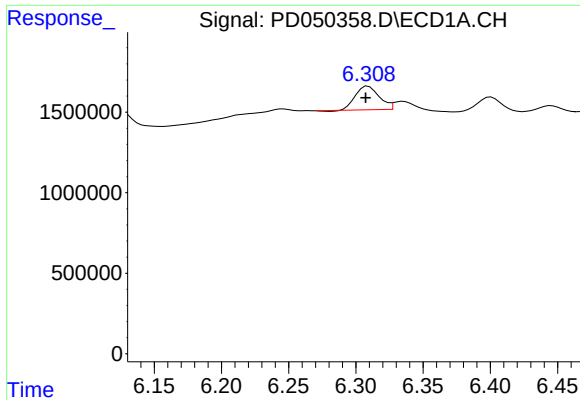
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.024 min
Response: 1353945
Conc: 0.89 ng/ml



#18 Endrin aldehyde

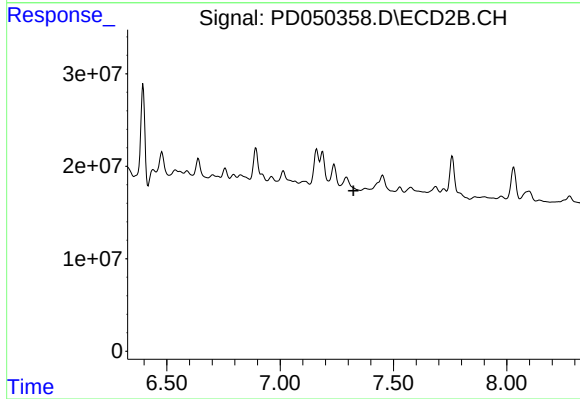
R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 2733460
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

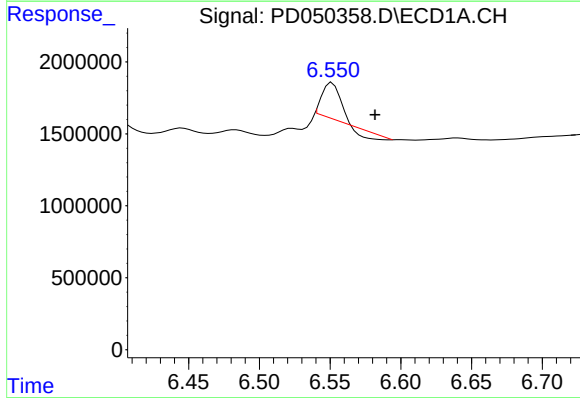
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1795912
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



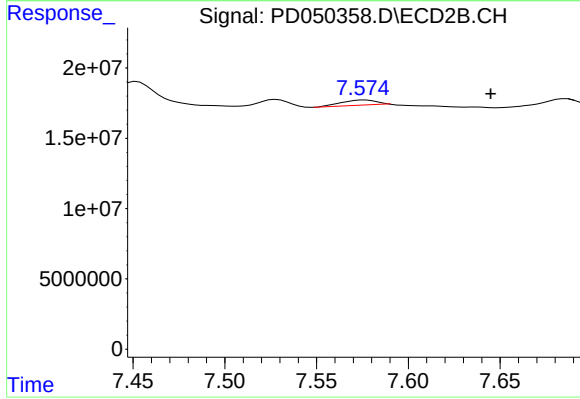
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



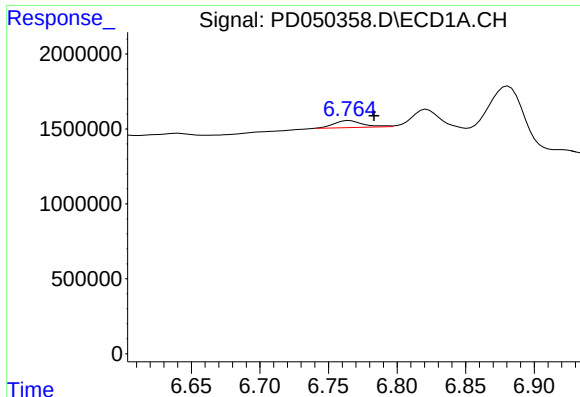
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.030 min
Response: 1737800
Conc: 1.82 ng/ml



#20 Methoxychlor

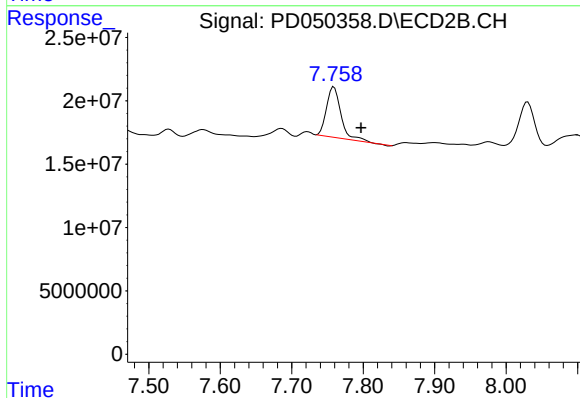
R.T.: 7.576 min
Delta R.T.: -0.069 min
Response: 4684040
Conc: 0.42 ng/ml



#21 Endrin ketone

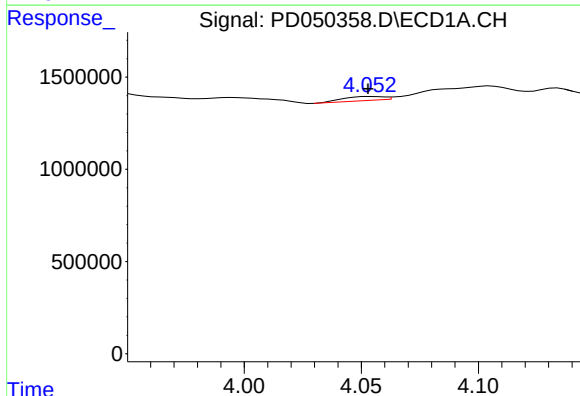
R.T.: 6.765 min
Delta R.T.: -0.018 min
Response: 674942
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



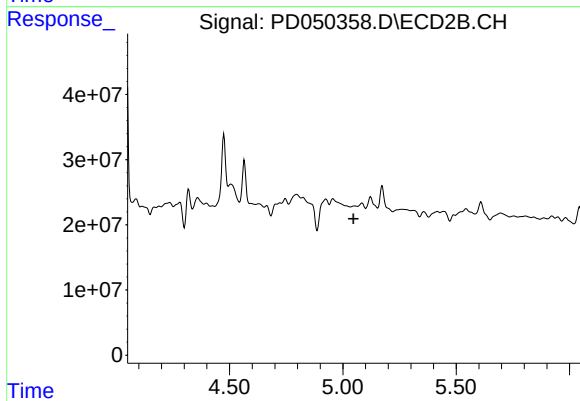
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: 55200606
Conc: 2.38 ng/ml



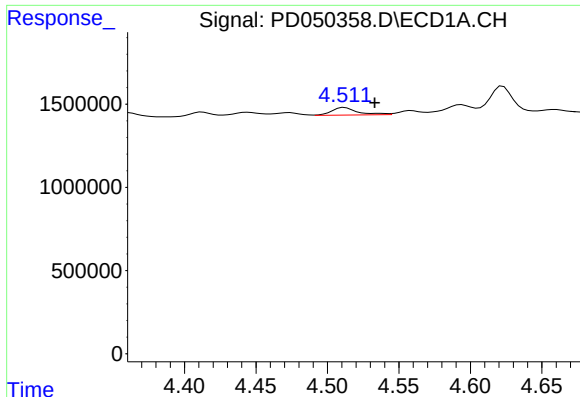
#23 Chlordane-1

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 258183
Conc: 3.83 ng/ml



#23 Chlordane-1

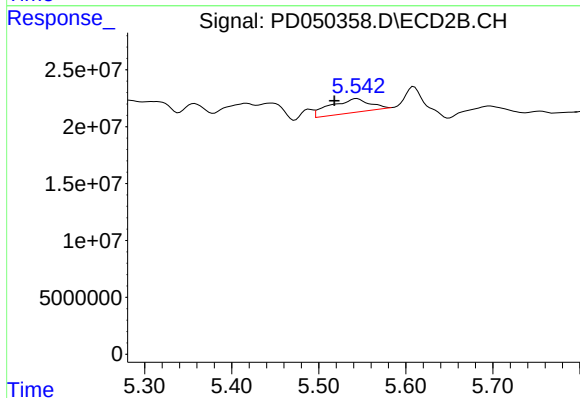
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

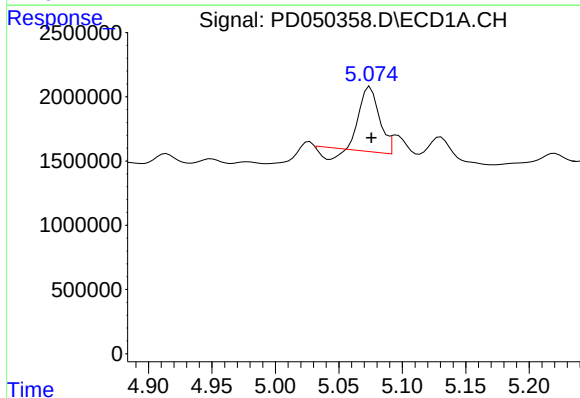
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 590781
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



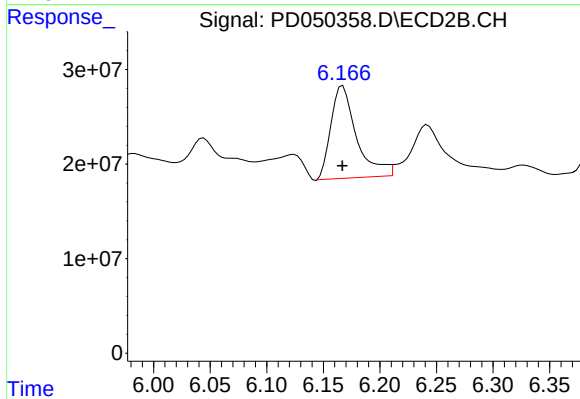
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 38447865
Conc: 30.82 ng/ml



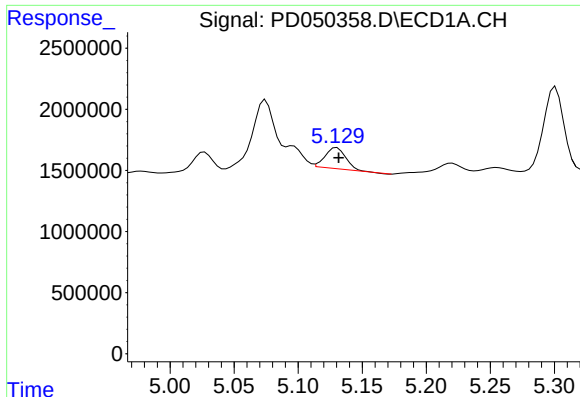
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 4807258
Conc: 20.69 ng/ml



#25 Chlordane-3

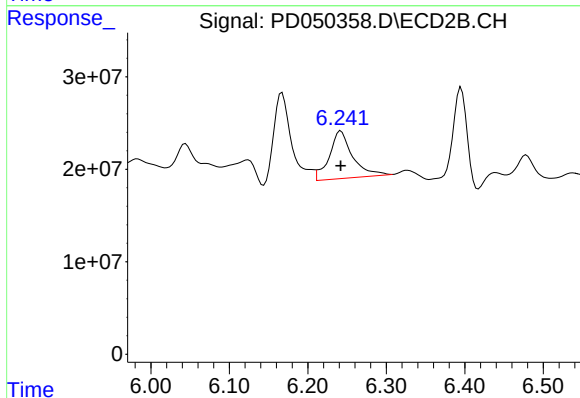
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 154620041
Conc: 38.38 ng/ml



#26 Chlordane-4

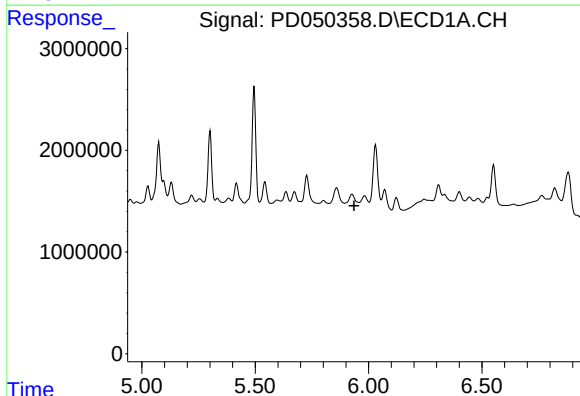
R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 1933978
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



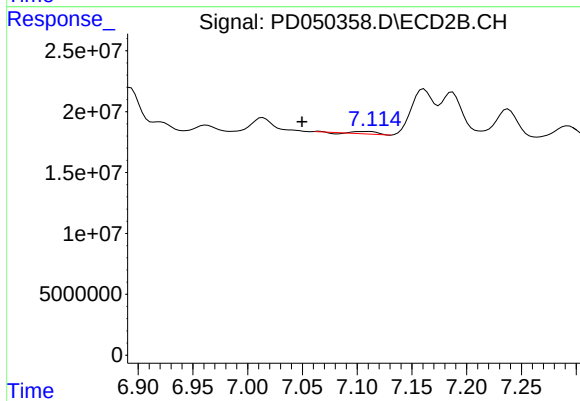
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 105695164
Conc: 23.09 ng/ml



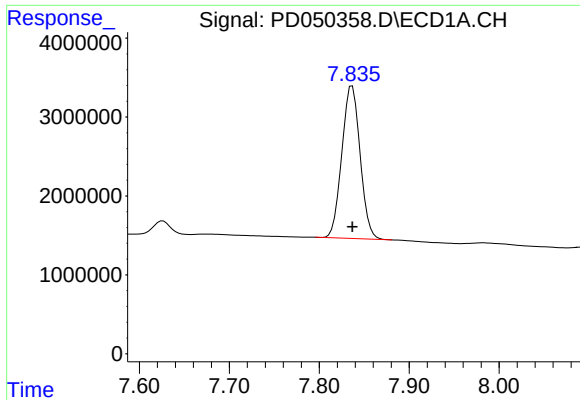
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: -376479
Conc: N.D.



#27 Chlordane-5

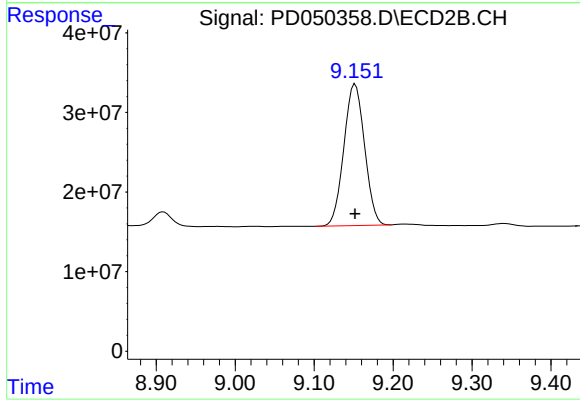
R.T.: 7.110 min
Delta R.T.: 0.061 min
Response: 2733460
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 27271216
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 324135290
Conc: 16.01 ng/ml