

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112818\
 Data File : PD050513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 12:44
 Operator : AJ\SJ
 Sample : J5945-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 13:19:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 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

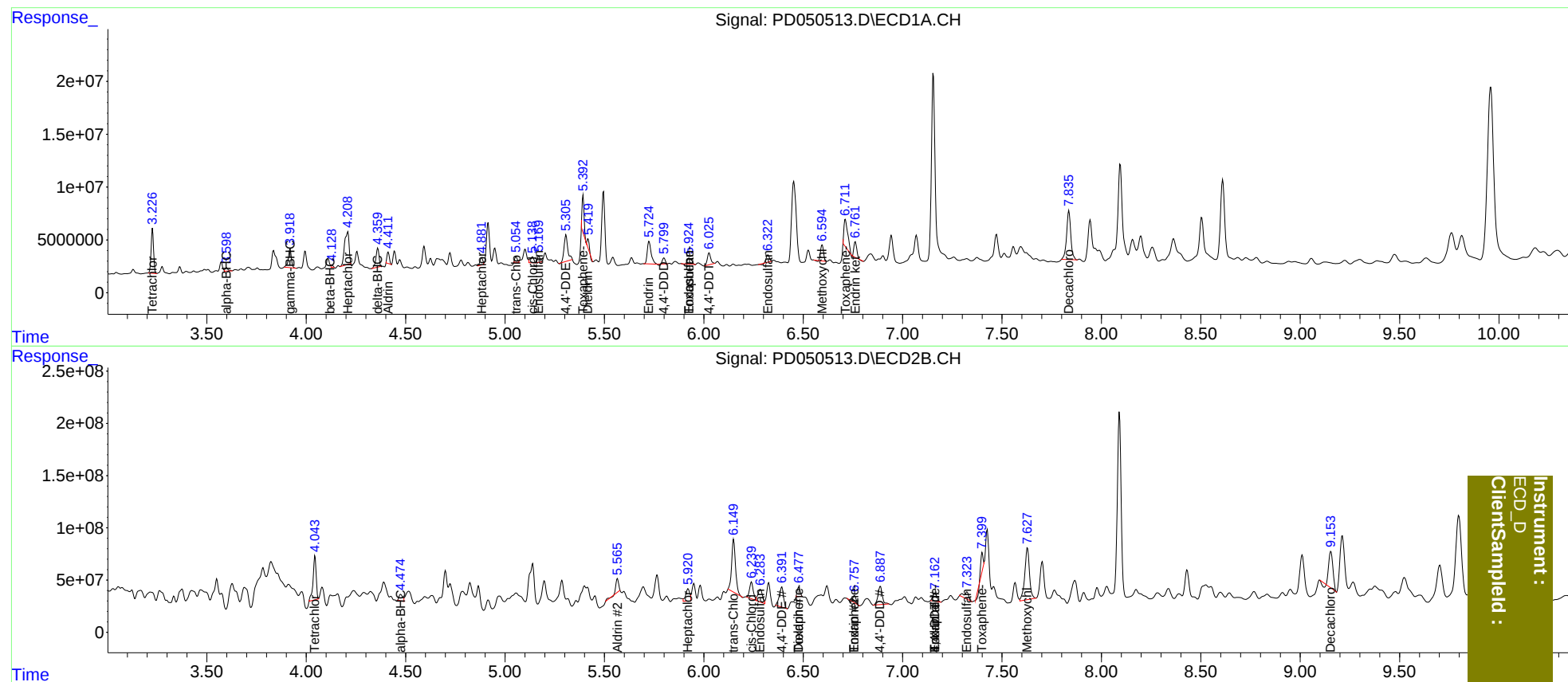
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	36345312	454.7E6	22.960	14.121 #
27)	SA Decachlor...	7.837	9.155	67532673	482.5E6	34.450	24.286 #
Target Compounds							
2)	A alpha-BHC	3.600f	4.476f	3594275	76411005	1.496	1.551
3)	MA gamma-BHC...	3.919	0.000	18774709	0	7.846	N.D. #
4)	MA Heptachlor	4.210	5.198f	48305737	-460632419	20.065	N.D. #
5)	MB Aldrin	4.413	5.566	8859345	145.1E6	4.143	3.845
6)	B beta-BHC	4.129f	0.000	1703993	0	1.753	N.D. #
7)	B delta-BHC	4.361	0.000	19545887	0	8.734	N.D. #
8)	B Heptachlo...	4.883	5.921	6603889	162.4E6	3.140	4.698 #
9)	A Endosulfan I	5.171	6.285	5119370	192.2E6	2.344	5.776 #
10)	B trans-Chl...	5.056	6.150	4796823	685.5E6	2.204	20.014 #
11)	B cis-Chlor...	5.139	6.240	7546018	216.2E6	3.547	6.633 #
12)	B 4,4'-DDE	5.307	6.393	32581533	287.7E6	15.155	9.380 #
13)	MA Dieldrin	5.418	6.478f	3683006	91906293	1.488	2.771 #
14)	MA Endrin	5.725f	6.758	28914748	66718459	13.386	2.638 #
15)	B Endosulfa...	5.926	0.000	7645538	0	3.661	N.D. #
16)	A 4,4'-DDD	5.800	6.889	4588591	263.9E6	2.338	10.555 #
17)	MA 4,4'-DDT	6.027	7.163	13315790	112.7E6	6.321	4.942
18)	B Endrin al...	0.000	7.163f	0	112.7E6	N.D.	5.653
19)	B Endosulfa...	6.323	7.324	7016039	105.6E6	3.626	4.577 #
20)	A Methoxychlor	6.596	7.628	15556153	809.3E6	12.893	74.908 #
21)	B Endrin ke...	6.762	0.000	15072846	0	6.634	N.D. #
22)	Toxaphene-1	5.393	6.478	25096167	91906293	2048.534	653.989 #
24)	Toxaphene-3	5.926	7.163	7645538	112.7E6	194.984	489.325 #
25)	Toxaphene-4	0.000	7.401	0	90569490	N.D.	563.644
26)	Toxaphene-5	6.712	0.000	32752903	0	659.193	N.D. #

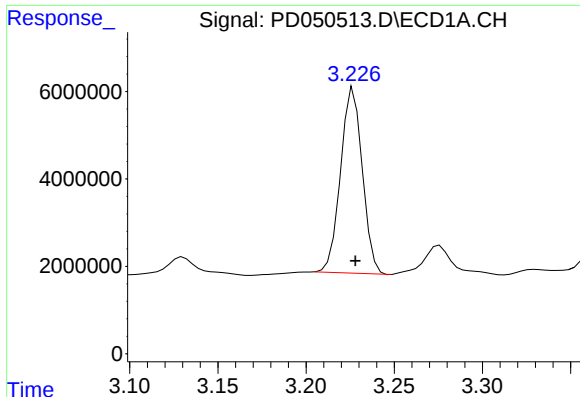
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112818\
Data File : PD050513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 12:44
Operator : AJ\SJ
Sample : J5945-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 13:19:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
Quant Title : GC Extractables
QLast Update : Mon Nov 19 17:32:40 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

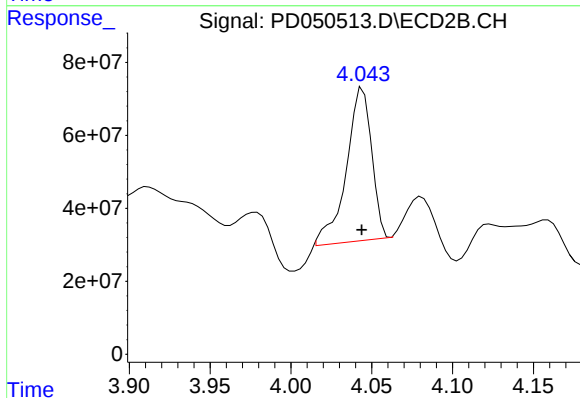




#1 Tetrachloro-m-xylene

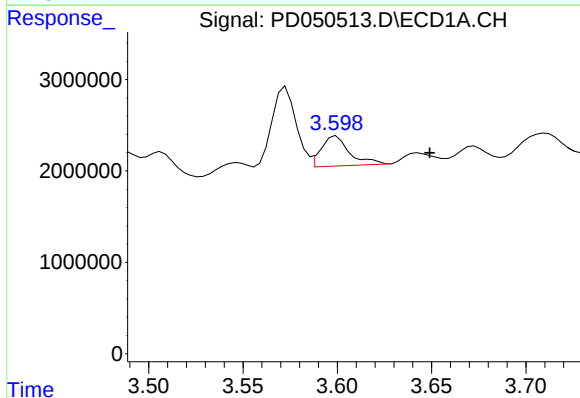
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 36345312
Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



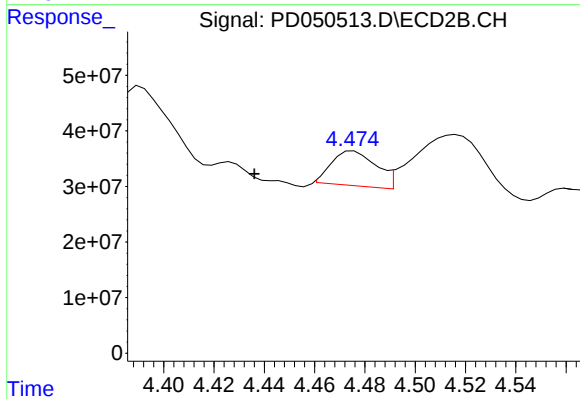
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 454670640
Conc: 14.12 ng/ml



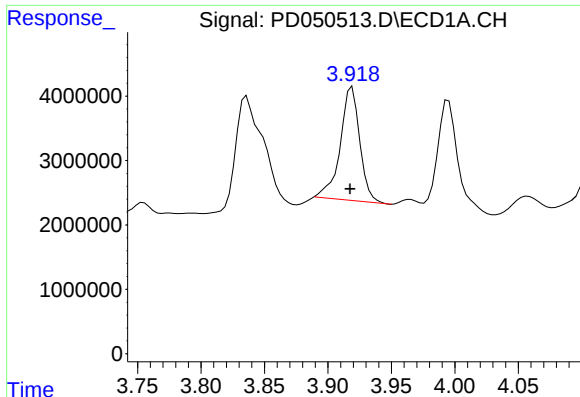
#2 alpha-BHC

R.T.: 3.600 min
Delta R.T.: -0.049 min
Response: 3594275
Conc: 1.50 ng/ml



#2 alpha-BHC

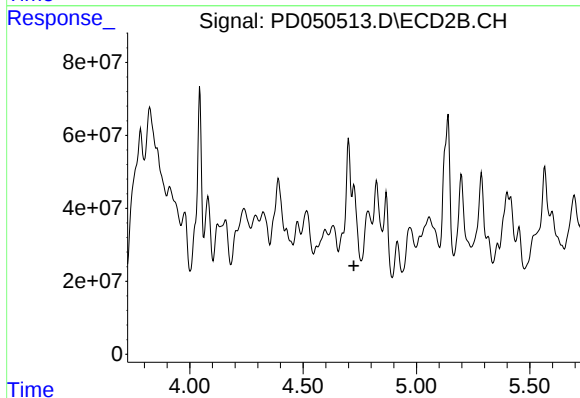
R.T.: 4.476 min
Delta R.T.: 0.040 min
Response: 76411005
Conc: 1.55 ng/ml



#3 gamma-BHC (Lindane)

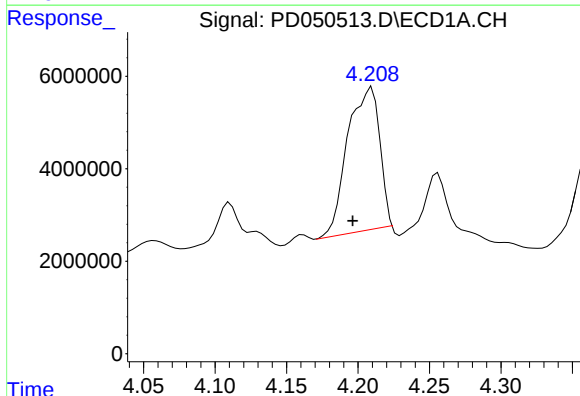
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 18774709
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



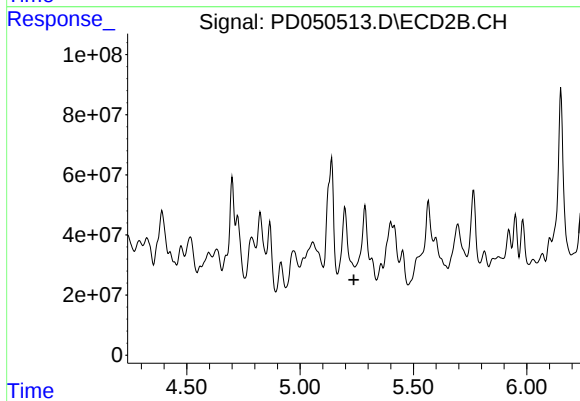
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



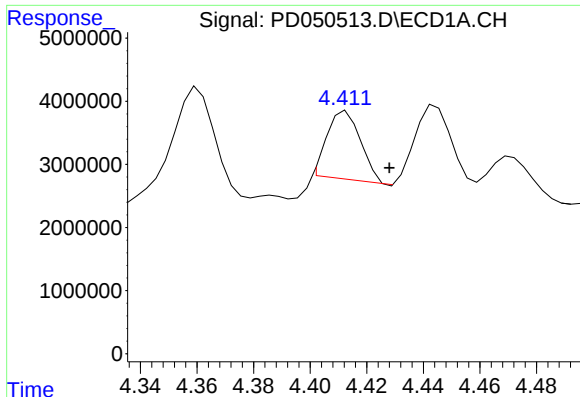
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: 0.013 min
Response: 48305737
Conc: 20.07 ng/ml



#4 Heptachlor

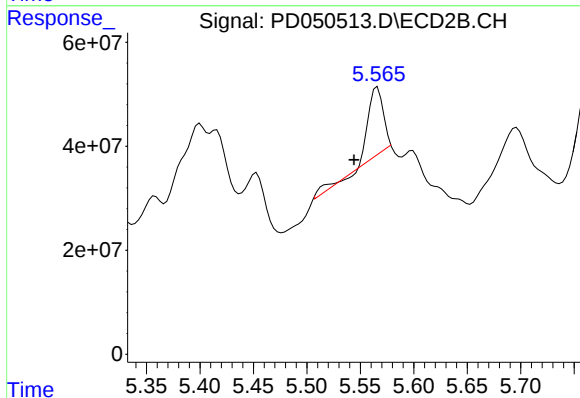
R.T.: 5.198 min
Delta R.T.: -0.038 min
Response: -460632419
Conc: N.D.



#5 Aldrin

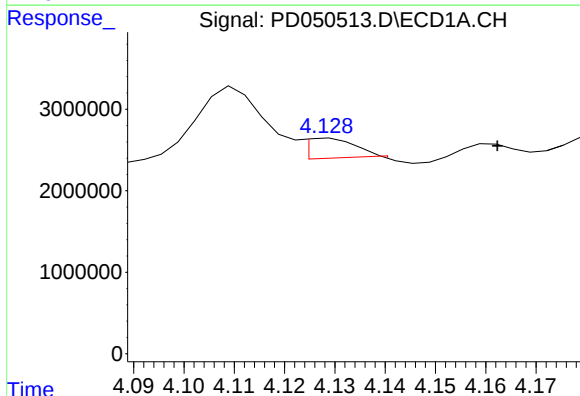
R.T.: 4.413 min
Delta R.T.: -0.015 min
Response: 8859345
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



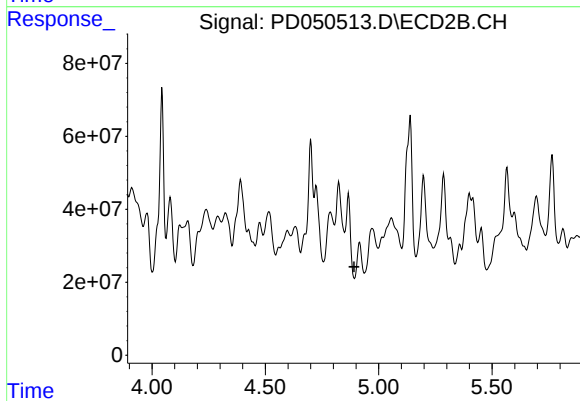
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 145091519
Conc: 3.85 ng/ml



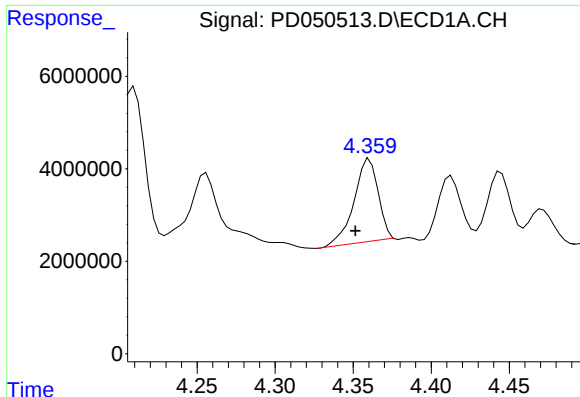
#6 beta-BHC

R.T.: 4.129 min
Delta R.T.: -0.034 min
Response: 1703993
Conc: 1.75 ng/ml



#6 beta-BHC

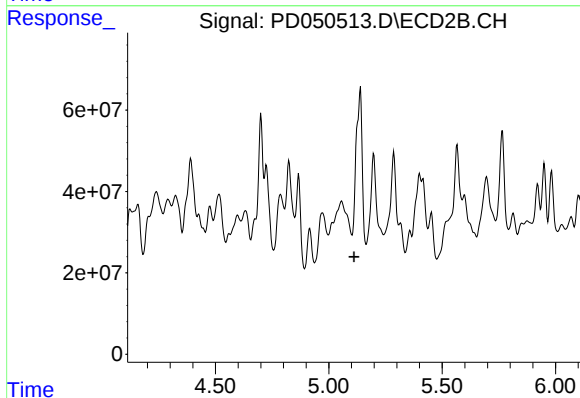
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

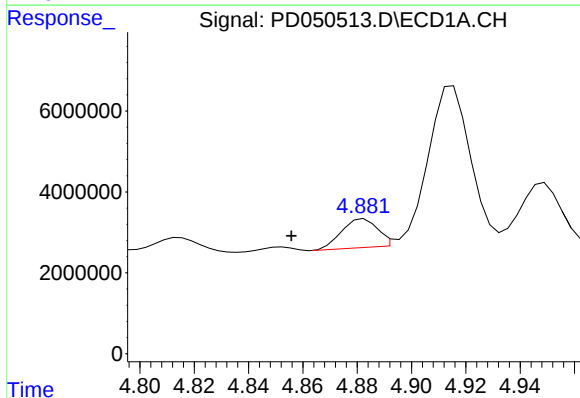
R.T.: 4.361 min
Delta R.T.: 0.009 min
Response: 19545887
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



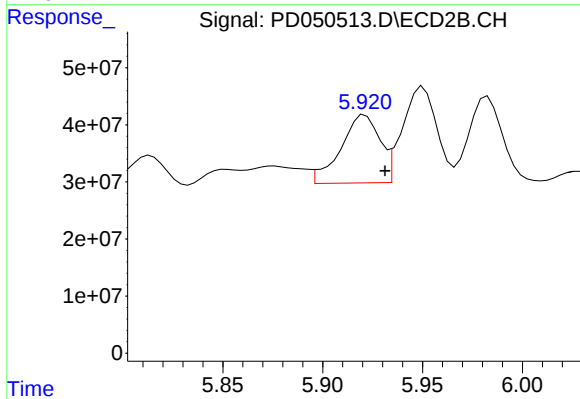
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



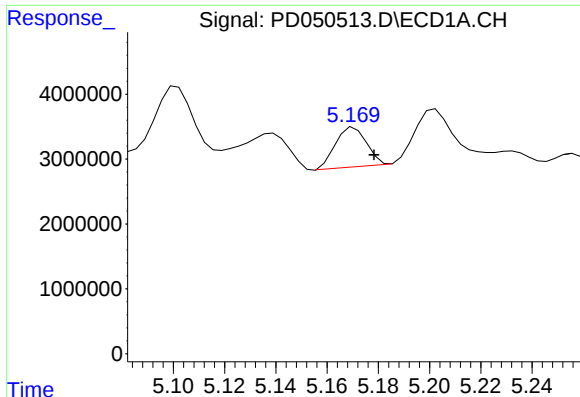
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.027 min
Response: 6603889
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

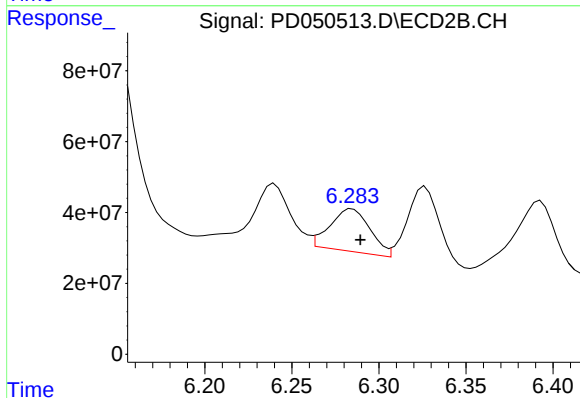
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 162429927
Conc: 4.70 ng/ml



#9 Endosulfan I

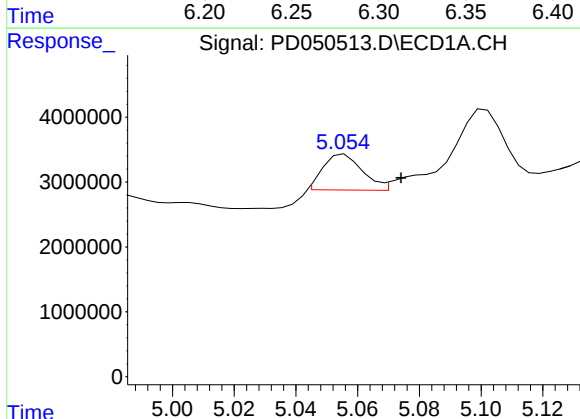
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 5119370
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



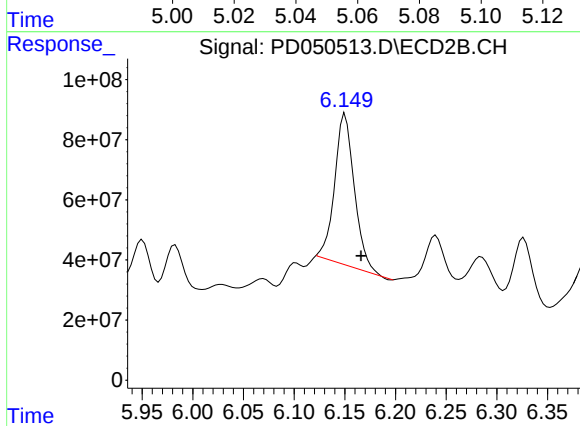
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 192236426
Conc: 5.78 ng/ml



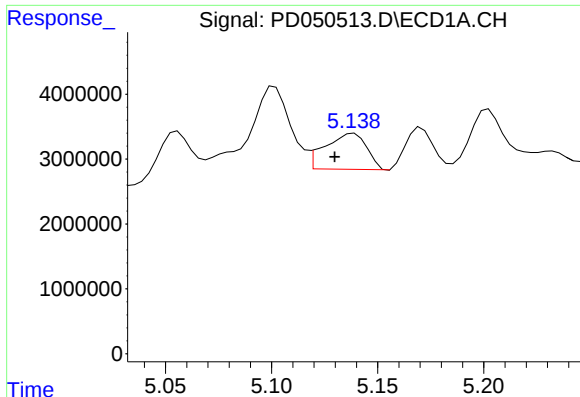
#10 trans-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 4796823
Conc: 2.20 ng/ml



#10 trans-Chlordane

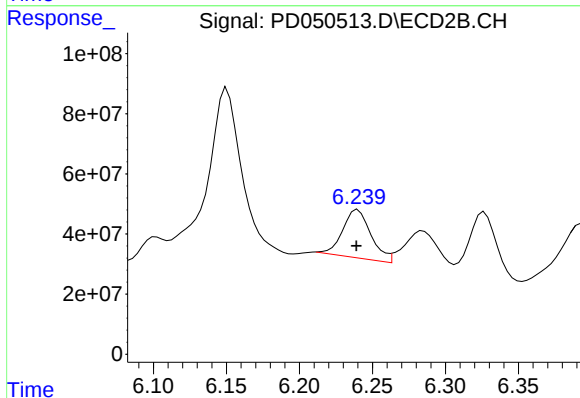
R.T.: 6.150 min
Delta R.T.: -0.015 min
Response: 685496405
Conc: 20.01 ng/ml



#11 cis-Chlordane

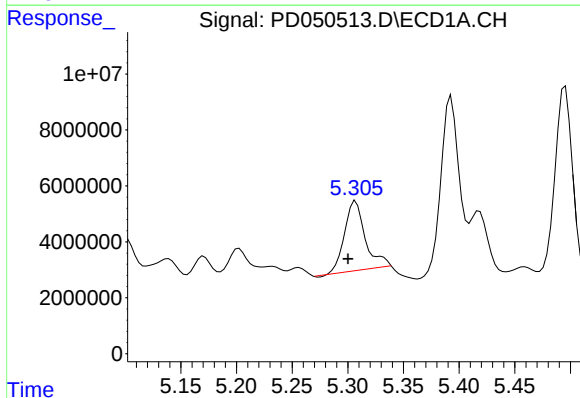
R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 7546018
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



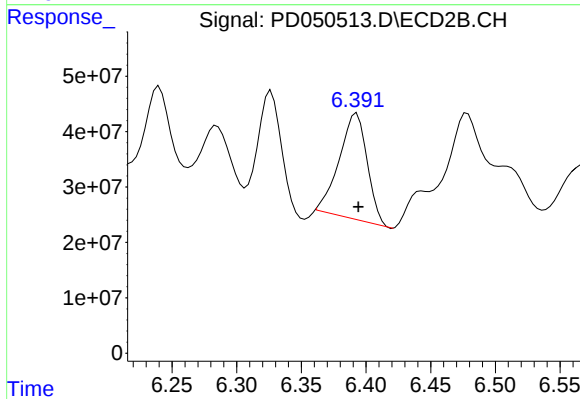
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 216223867
Conc: 6.63 ng/ml



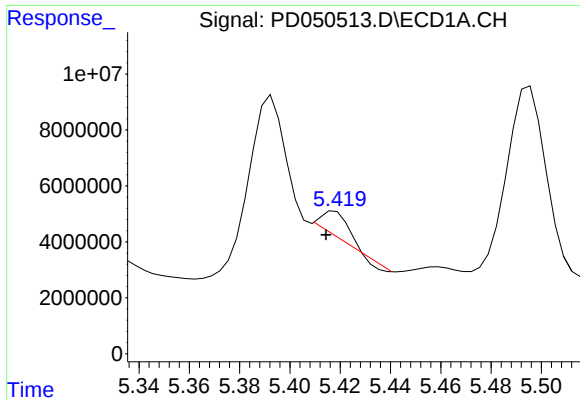
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.007 min
Response: 32581533
Conc: 15.15 ng/ml



#12 4,4'-DDE

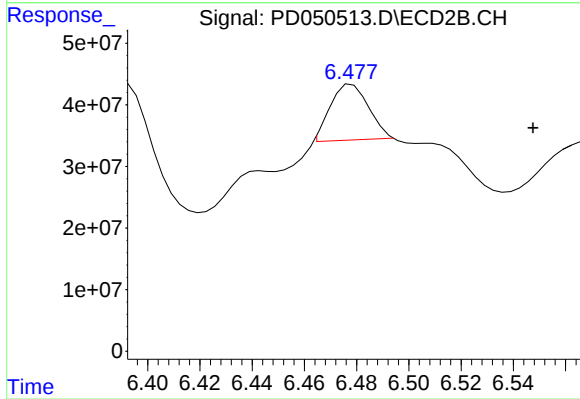
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 287673429
Conc: 9.38 ng/ml



#13 Dieldrin

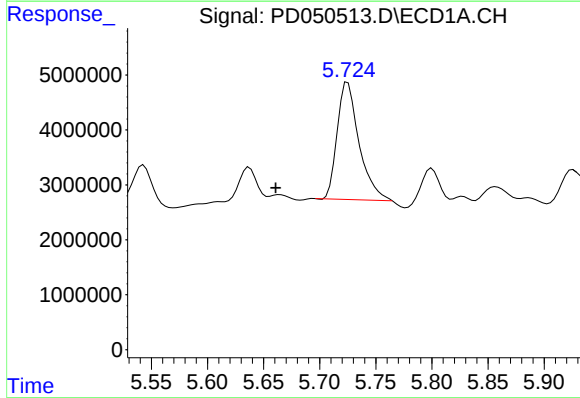
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 3683006
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



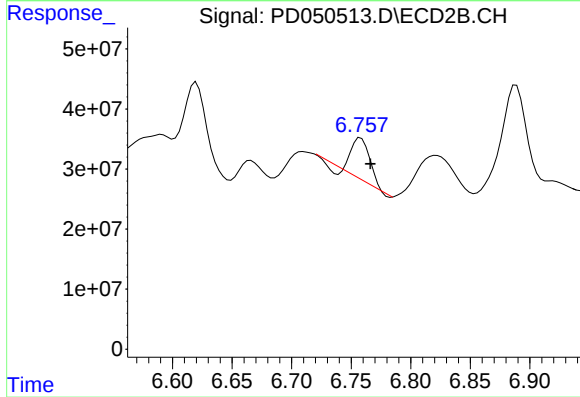
#13 Dieldrin

R.T.: 6.478 min
Delta R.T.: -0.069 min
Response: 91906293
Conc: 2.77 ng/ml



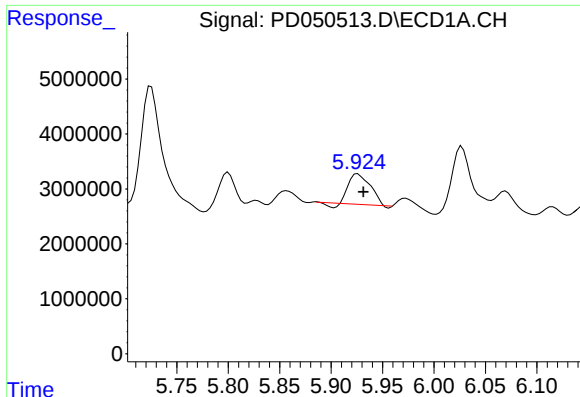
#14 Endrin

R.T.: 5.725 min
Delta R.T.: 0.064 min
Response: 28914748
Conc: 13.39 ng/ml



#14 Endrin

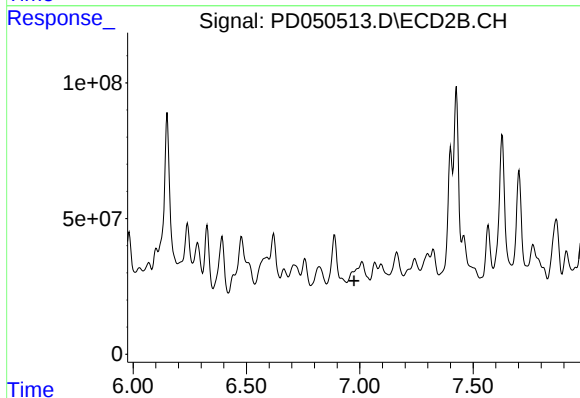
R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 66718459
Conc: 2.64 ng/ml



#15 Endosulfan II

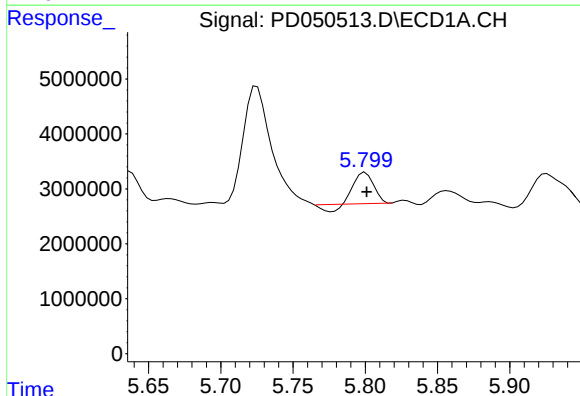
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 7645538
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



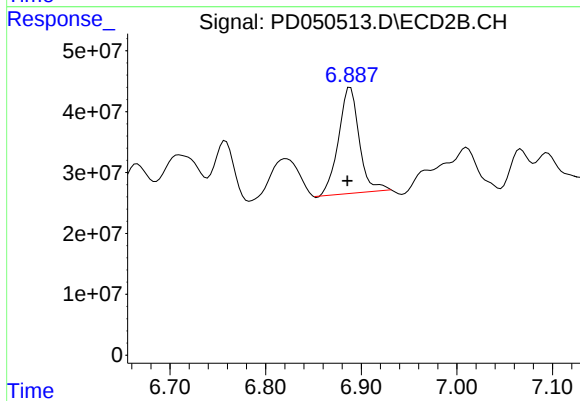
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.975 min
Response: 0
Conc: N.D.



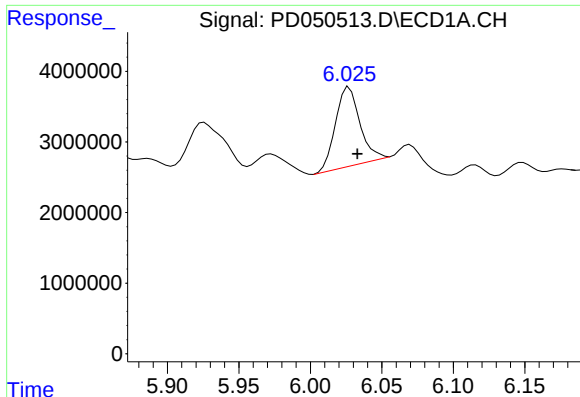
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 4588591
Conc: 2.34 ng/ml



#16 4,4'-DDD

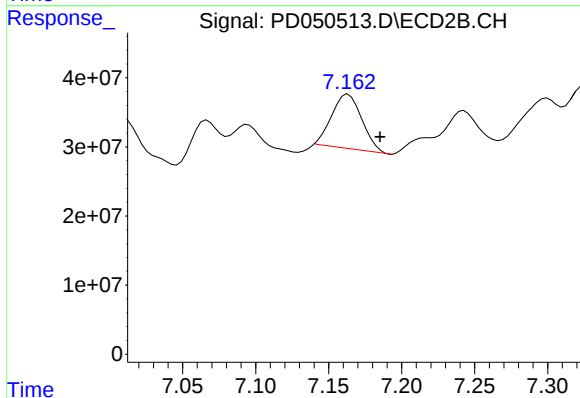
R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 263916065
Conc: 10.55 ng/ml



#17 4,4'-DDT

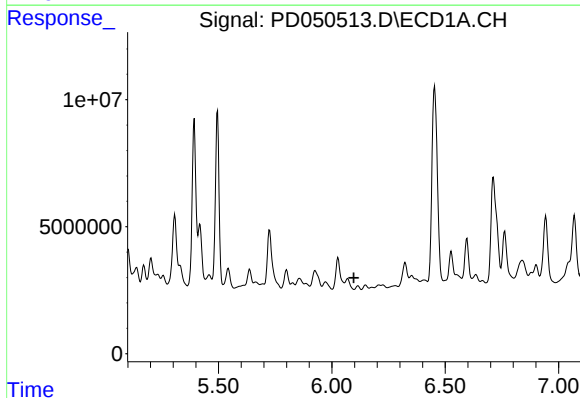
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 13315790
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



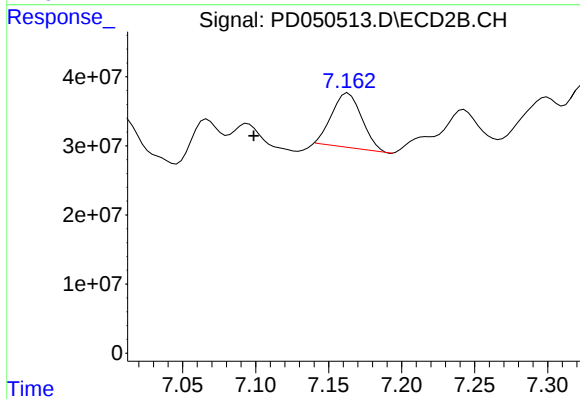
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 112700210
Conc: 4.94 ng/ml



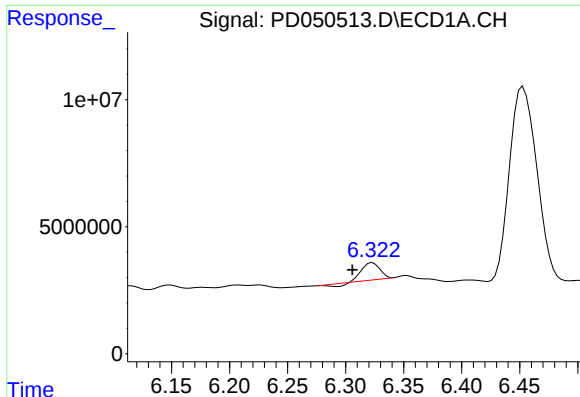
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

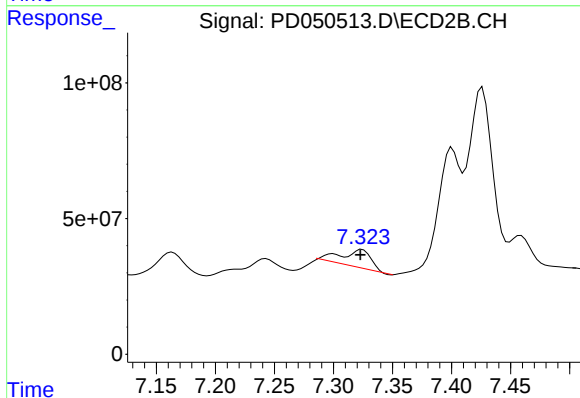
R.T.: 7.163 min
Delta R.T.: 0.065 min
Response: 112700210
Conc: 5.65 ng/ml



#19 Endosulfan Sulfate

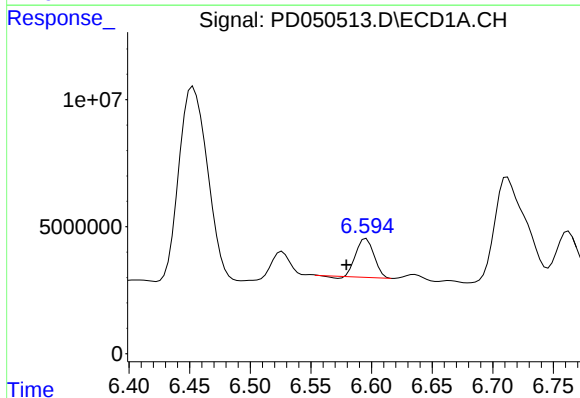
R.T.: 6.323 min
Delta R.T.: 0.017 min
Response: 7016039
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



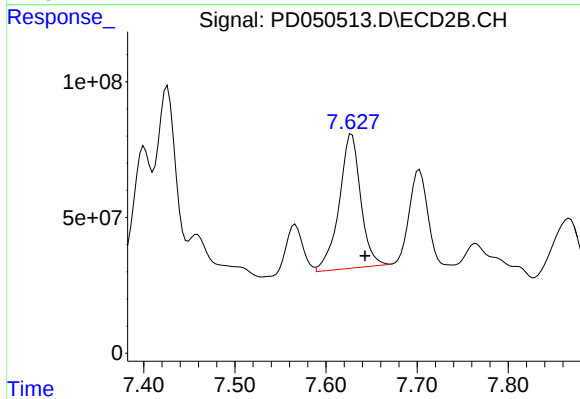
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.001 min
Response: 105591518
Conc: 4.58 ng/ml



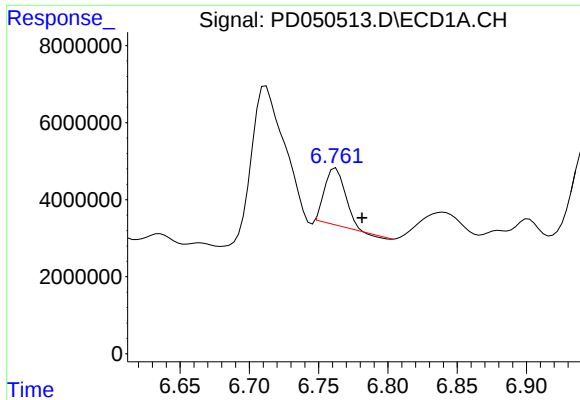
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: 0.016 min
Response: 15556153
Conc: 12.89 ng/ml



#20 Methoxychlor

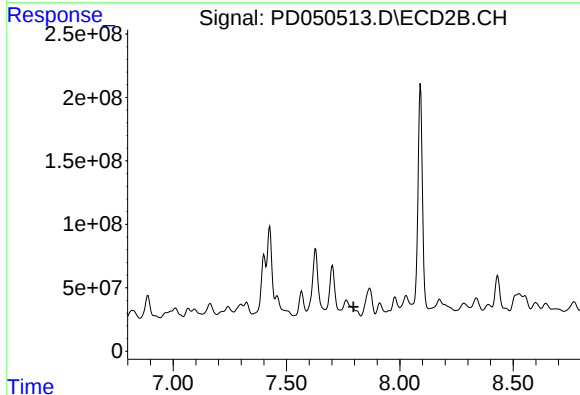
R.T.: 7.628 min
Delta R.T.: -0.015 min
Response: 809327046
Conc: 74.91 ng/ml



#21 Endrin ketone

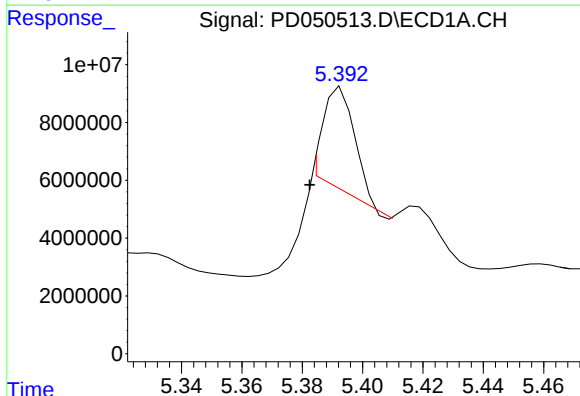
R.T.: 6.762 min
Delta R.T.: -0.019 min
Response: 15072846
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



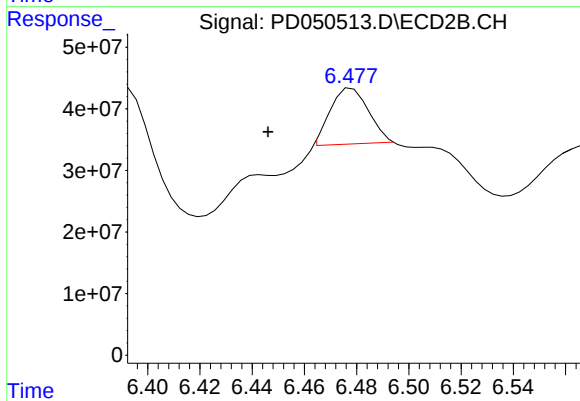
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



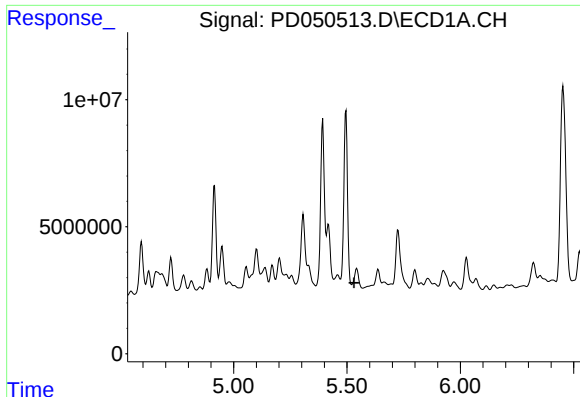
#22 Toxaphene-1

R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 25096167
Conc: 2048.53 ng/ml



#22 Toxaphene-1

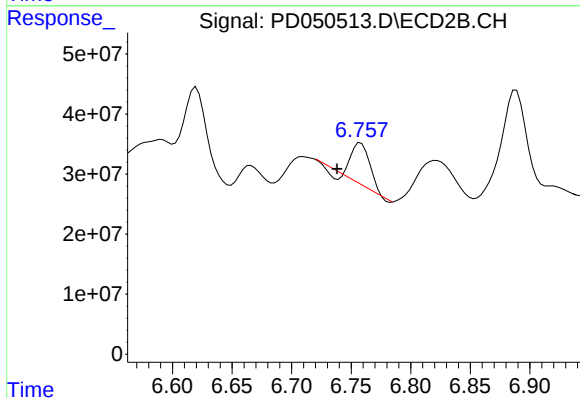
R.T.: 6.478 min
Delta R.T.: 0.032 min
Response: 91906293
Conc: 653.99 ng/ml



#23 Toxaphene-2

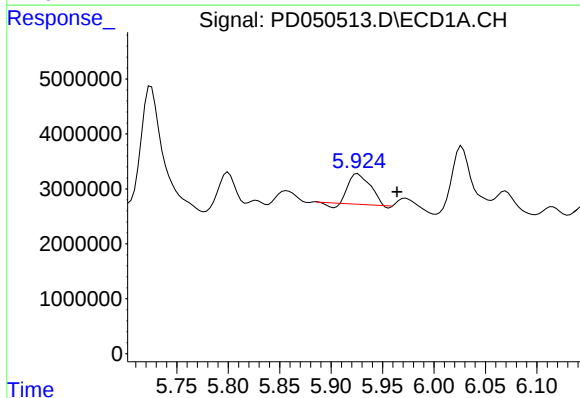
R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: -35707060
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



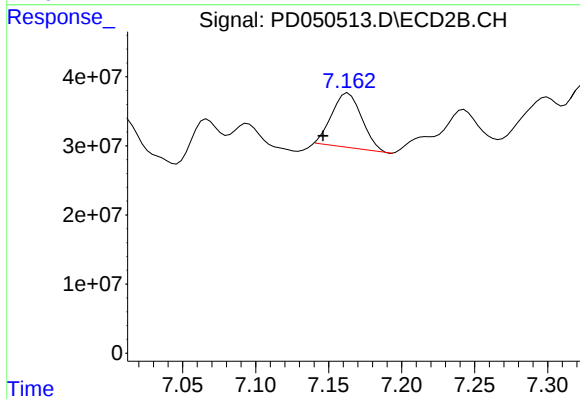
#23 Toxaphene-2

R.T.: 6.758 min
Delta R.T.: 0.020 min
Response: 66718459
Conc: 407.55 ng/ml



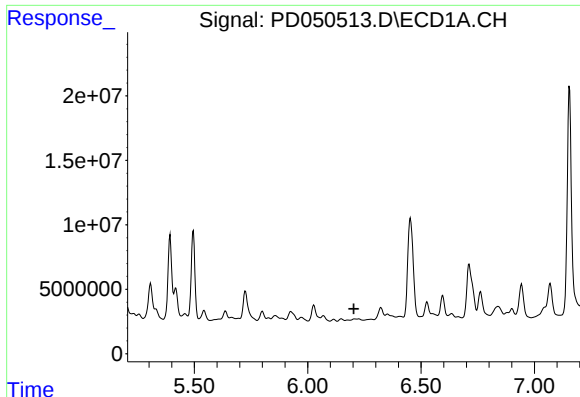
#24 Toxaphene-3

R.T.: 5.926 min
Delta R.T.: -0.038 min
Response: 7645538
Conc: 194.98 ng/ml



#24 Toxaphene-3

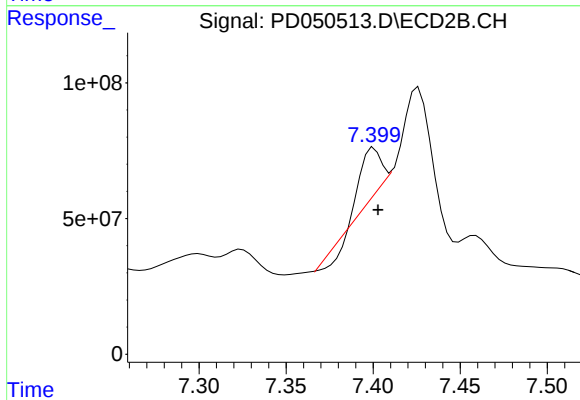
R.T.: 7.163 min
Delta R.T.: 0.017 min
Response: 112700210
Conc: 489.33 ng/ml



#25 Toxaphene-4

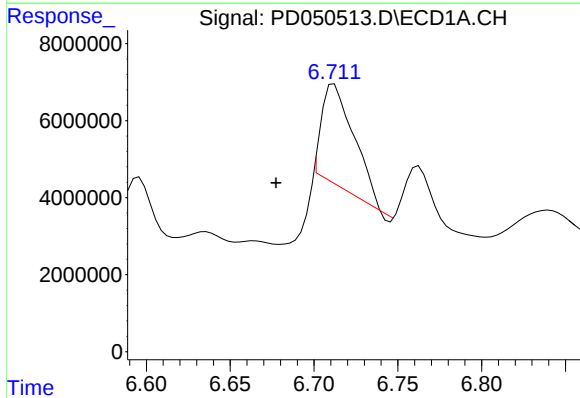
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



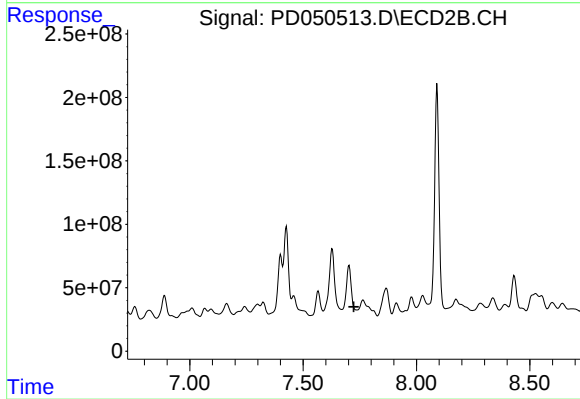
#25 Toxaphene-4

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 90569490
Conc: 563.64 ng/ml



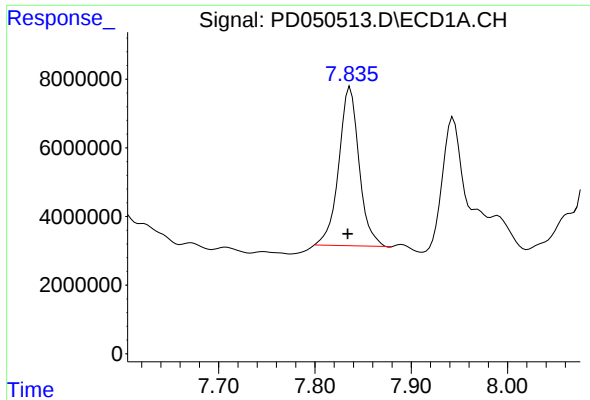
#26 Toxaphene-5

R.T.: 6.712 min
Delta R.T.: 0.035 min
Response: 32752903
Conc: 659.19 ng/ml



#26 Toxaphene-5

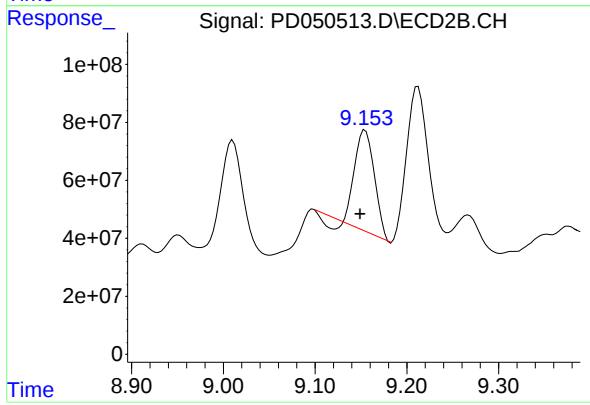
R.T.: 0.000 min
Exp R.T.: 7.723 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.003 min
Response: 67532673
Conc: 34.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.005 min
Response: 482536935
Conc: 24.29 ng/ml