

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 2:24
 Operator : AJ\SJ
 Sample : K2065-20
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:46:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

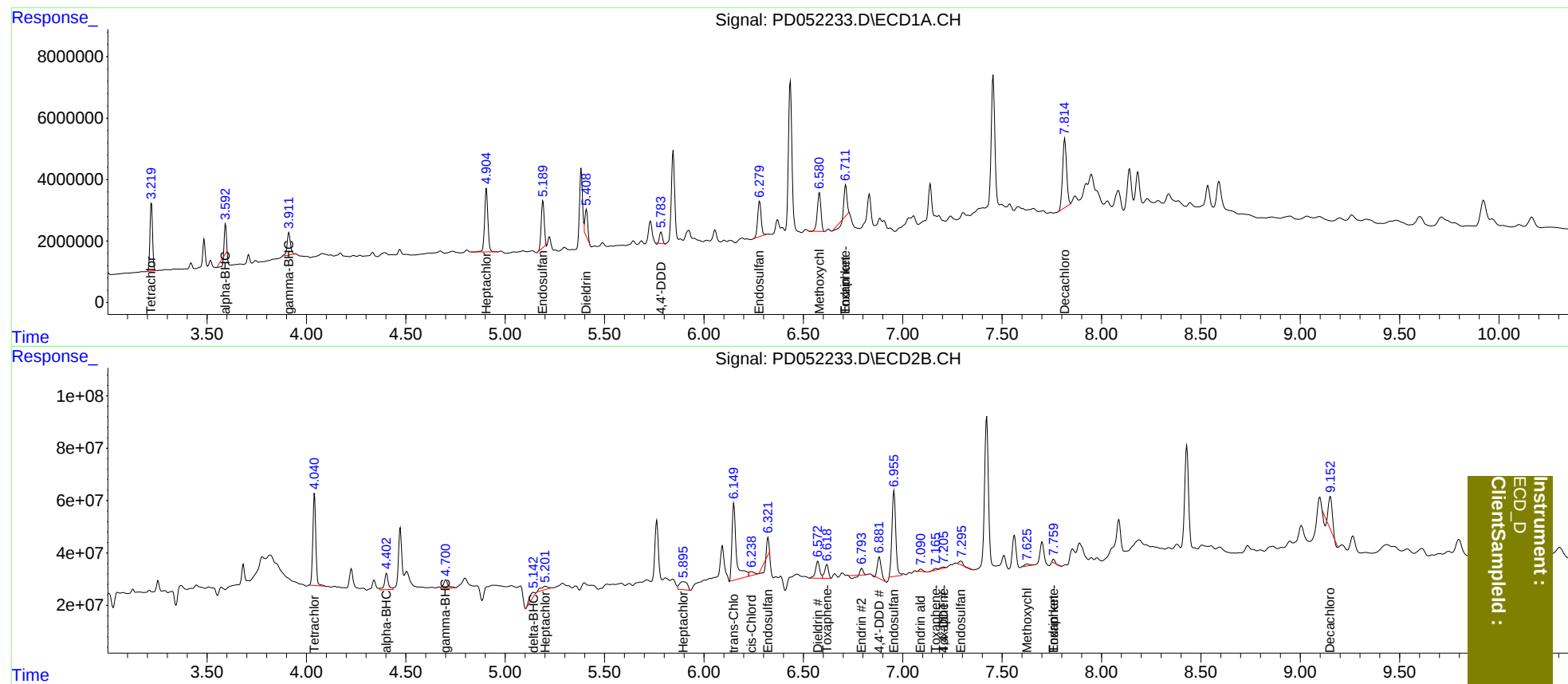
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.041	19864366	368.7E6	13.995	12.672
27)	SA Decachlor...	7.816	9.151	31553551	146.2E6	20.151	9.472 #
Target Compounds							
2)	A alpha-BHC	3.593f	4.403f	4456193	83765743	1.953	1.916
3)	MA gamma-BHC...	3.912	4.702	8713905	49537794	3.889	1.247 #
4)	MA Heptachlor	0.000	5.202f	0	33424733	N.D.	0.833
7)	B delta-BHC	0.000	5.143f	0	37097558	N.D.	0.935
8)	B Heptachlo...	4.906f	5.895f	23671200	86086196	11.722	2.527 #
9)	A Endosulfan I	5.190	6.323	15657927	11508055	8.053	0.367 #
10)	B trans-Chl...	0.000	6.151	0	451.4E6	N.D.	13.291
11)	B cis-Chlor...	0.000	6.240	0	27791137	N.D.	0.856
13)	MA Dieldrin	5.409	6.573	7914360	93908904	3.647	3.013
14)	MA Endrin	0.000	6.794	0	6198610	N.D.	0.269
15)	B Endosulfa...	0.000	6.956	0	438.7E6	N.D.	17.302
16)	A 4,4'-DDD	5.785	6.882	3638166	112.7E6	2.169	4.734 #
17)	MA 4,4'-DDT	0.000	7.207	0	8135554	N.D.	0.421
18)	B Endrin al...	0.000	7.091	0	9394961	N.D.	0.459
19)	B Endosulfa...	6.280	7.293	13924356	14206395	8.000	0.632 #
20)	A Methoxychlor	6.581	7.626	16001030	13156886	16.853	1.414 #
21)	B Endrin ke...	6.713f	7.759f	8417570	10361489	4.243	0.517 #
23)	Toxaphene-2	0.000	6.619	0	70307118	N.D.	281.453
24)	Toxaphene-3	0.000	7.167	0	7728041	N.D.	38.222
25)	Toxaphene-4	0.000	7.207	0	8135554	N.D.	14.617
26)	Toxaphene-5	6.713	7.759	8417570	10361489	194.380	44.056 #

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

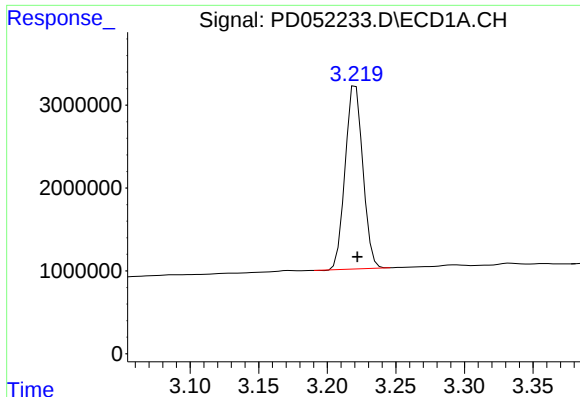
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 2:24
Operator : AJ\SJ
Sample : K2065-20
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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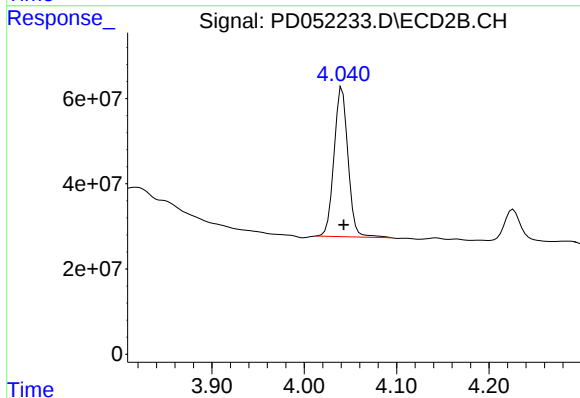
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

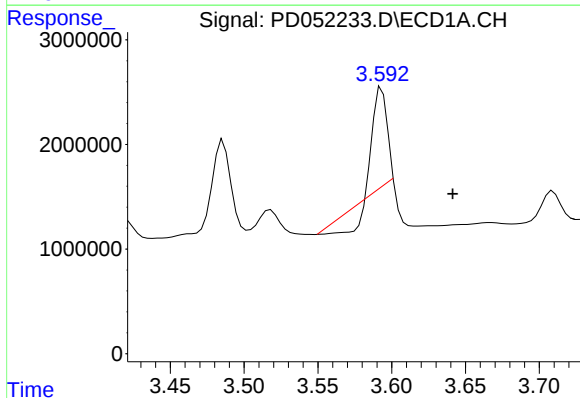
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 19864366
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



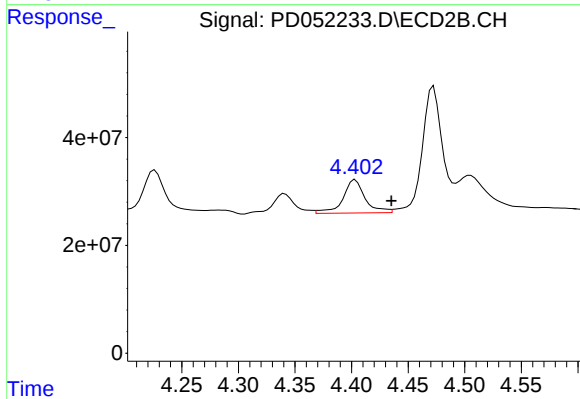
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 368705547
Conc: 12.67 ng/ml



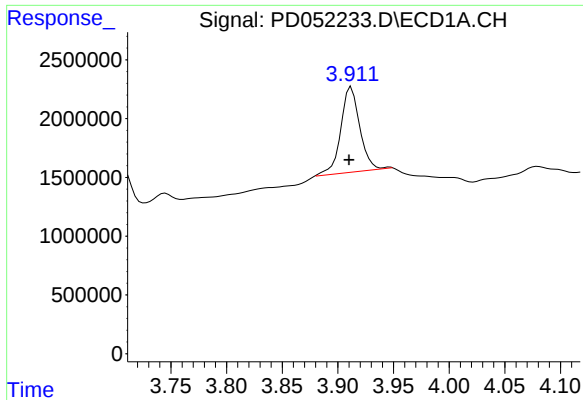
#2 alpha-BHC

R.T.: 3.593 min
Delta R.T.: -0.048 min
Response: 4456193
Conc: 1.95 ng/ml



#2 alpha-BHC

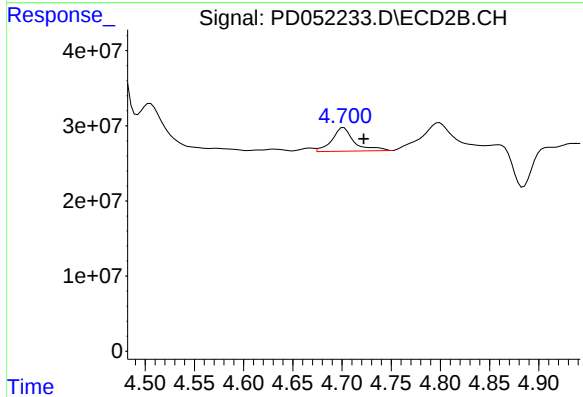
R.T.: 4.403 min
Delta R.T.: -0.032 min
Response: 83765743
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

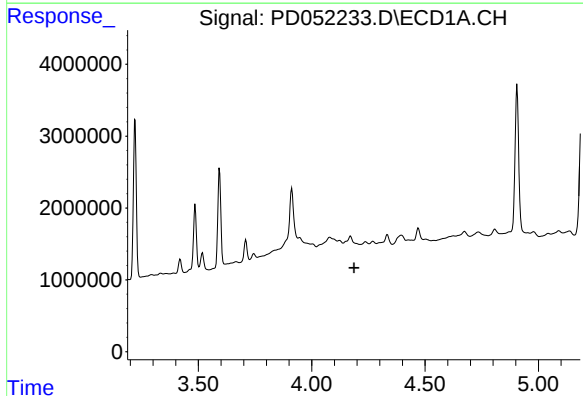
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 8713905
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



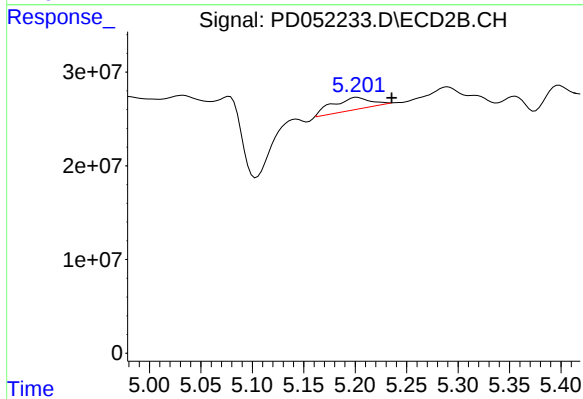
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 49537794
Conc: 1.25 ng/ml



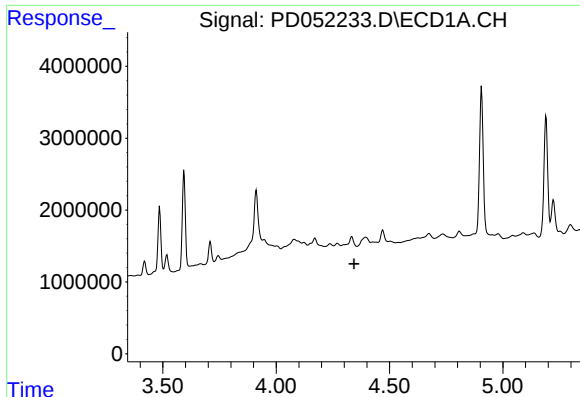
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

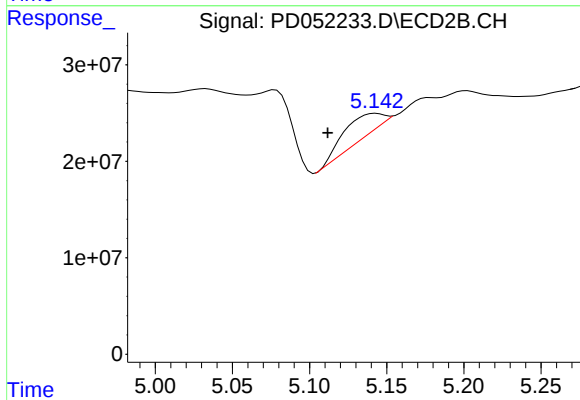
R.T.: 5.202 min
Delta R.T.: -0.033 min
Response: 33424733
Conc: 0.83 ng/ml



#7 delta-BHC

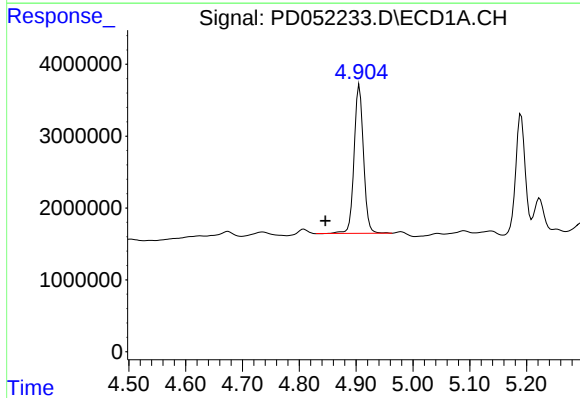
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



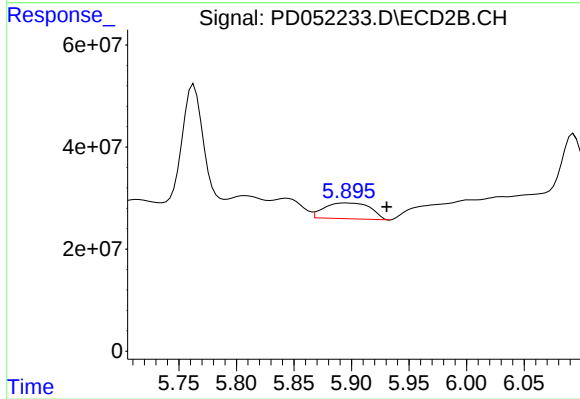
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.031 min
Response: 37097558
Conc: 0.93 ng/ml



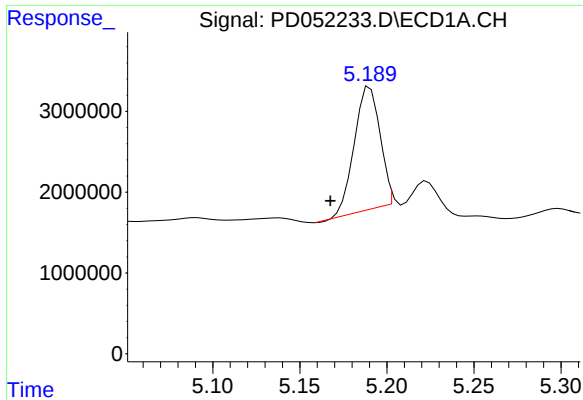
#8 Heptachlor epoxide

R.T.: 4.906 min
Delta R.T.: 0.060 min
Response: 23671200
Conc: 11.72 ng/ml



#8 Heptachlor epoxide

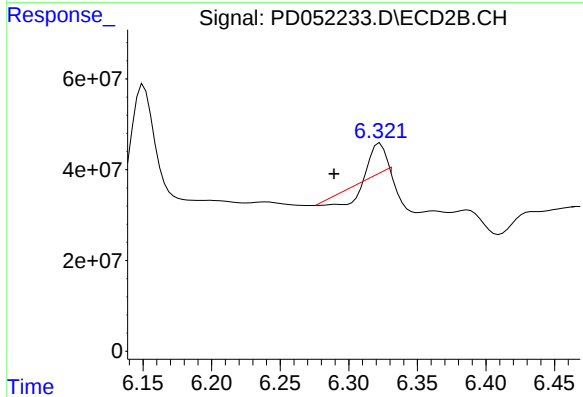
R.T.: 5.895 min
Delta R.T.: -0.035 min
Response: 86086196
Conc: 2.53 ng/ml



#9 Endosulfan I

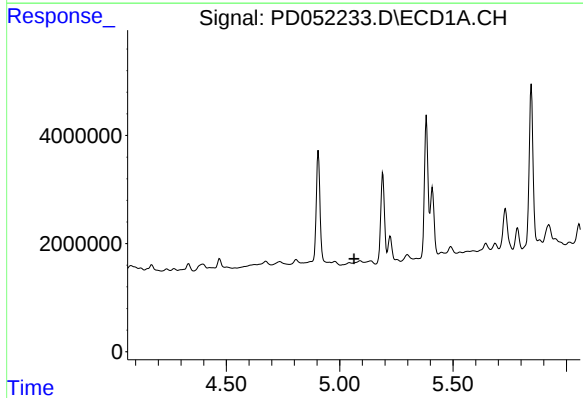
R.T.: 5.190 min
Delta R.T.: 0.023 min
Response: 15657927
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



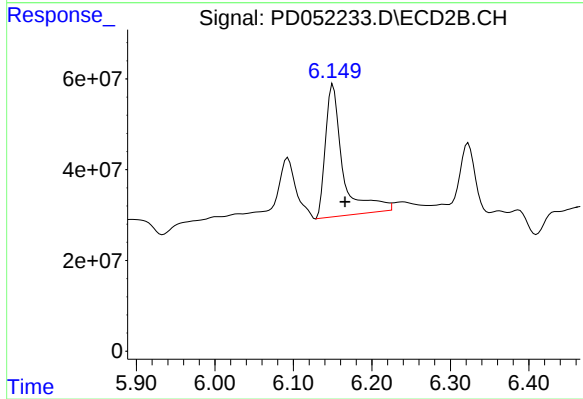
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.033 min
Response: 11508055
Conc: 0.37 ng/ml



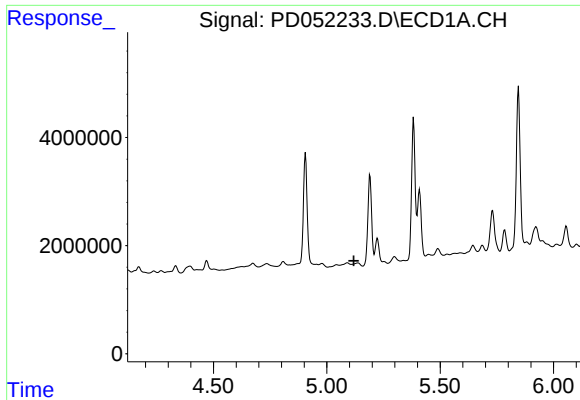
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

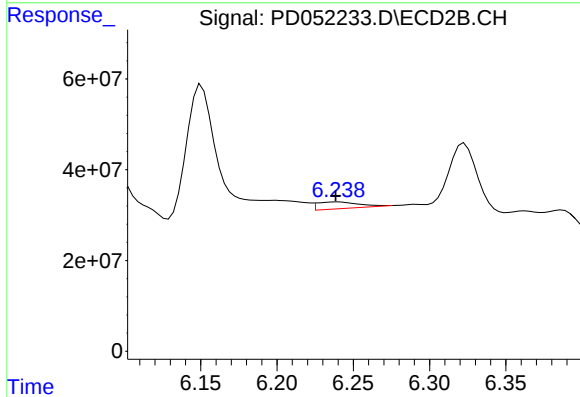
R.T.: 6.151 min
Delta R.T.: -0.015 min
Response: 451365965
Conc: 13.29 ng/ml



#11 cis-Chlordane

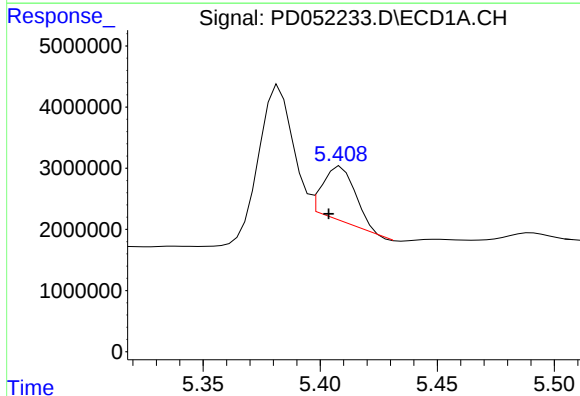
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



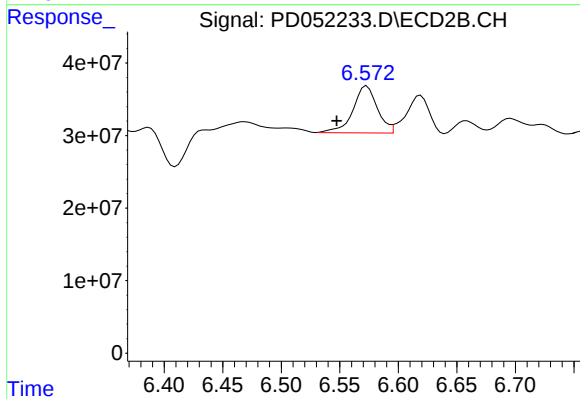
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 27791137
Conc: 0.86 ng/ml



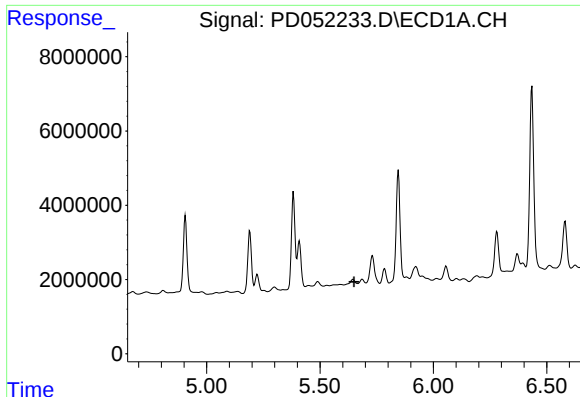
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 7914360
Conc: 3.65 ng/ml



#13 Dieldrin

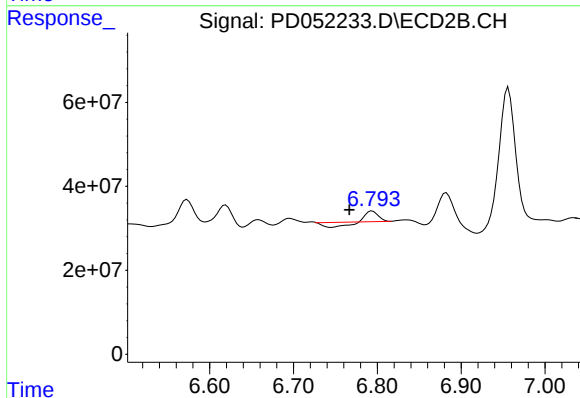
R.T.: 6.573 min
Delta R.T.: 0.026 min
Response: 93908904
Conc: 3.01 ng/ml



#14 Endrin

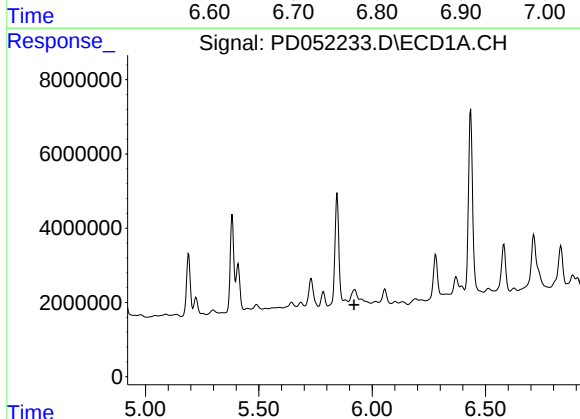
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



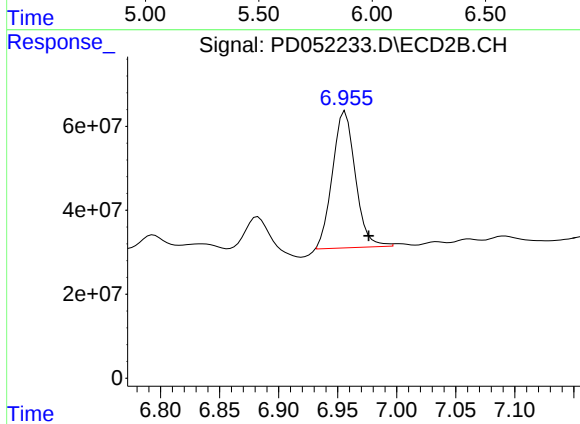
#14 Endrin

R.T.: 6.794 min
Delta R.T.: 0.027 min
Response: 6198610
Conc: 0.27 ng/ml



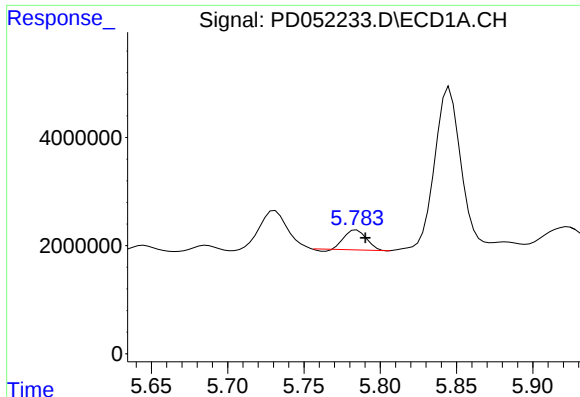
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#15 Endosulfan II

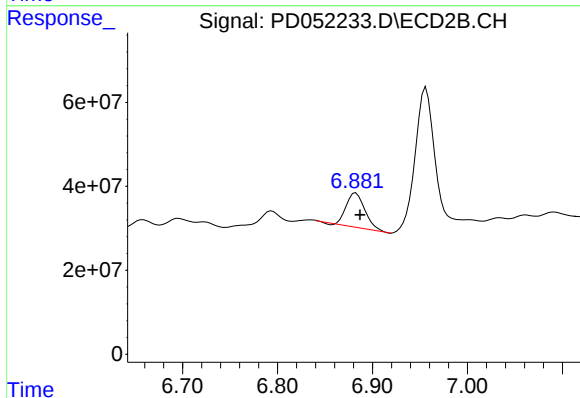
R.T.: 6.956 min
Delta R.T.: -0.020 min
Response: 438669232
Conc: 17.30 ng/ml



#16 4,4'-DDD

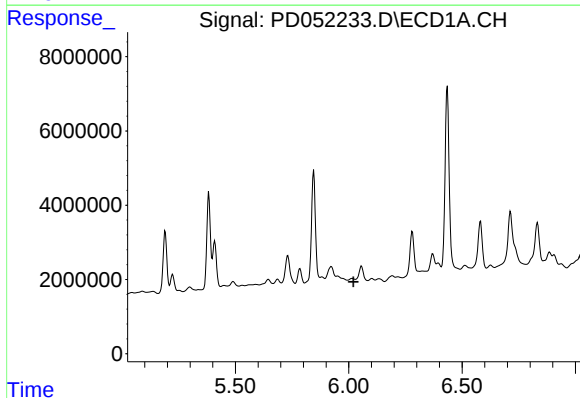
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 3638166
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



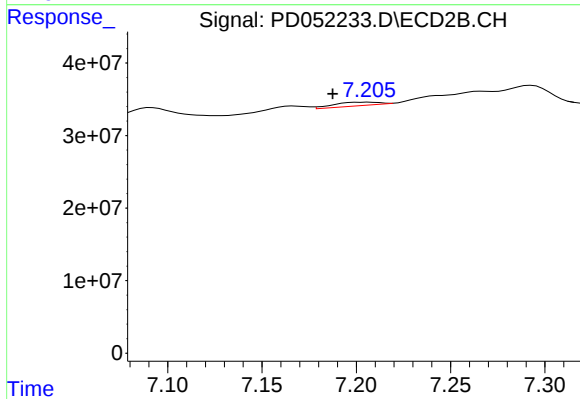
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 112711094
Conc: 4.73 ng/ml



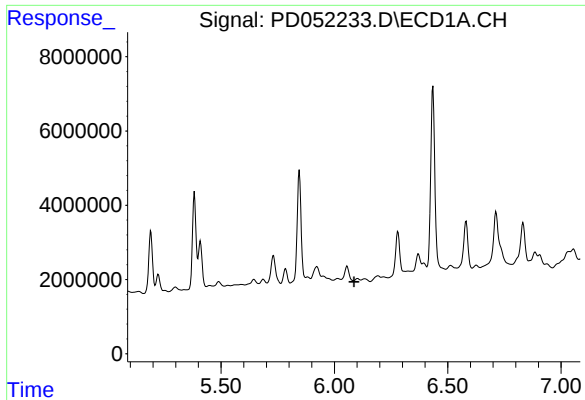
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

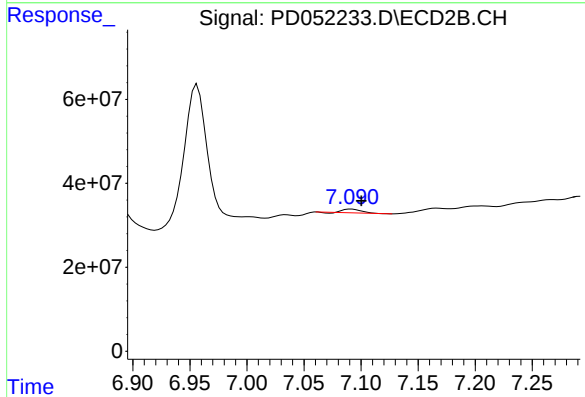
R.T.: 7.207 min
Delta R.T.: 0.019 min
Response: 8135554
Conc: 0.42 ng/ml



#18 Endrin aldehyde

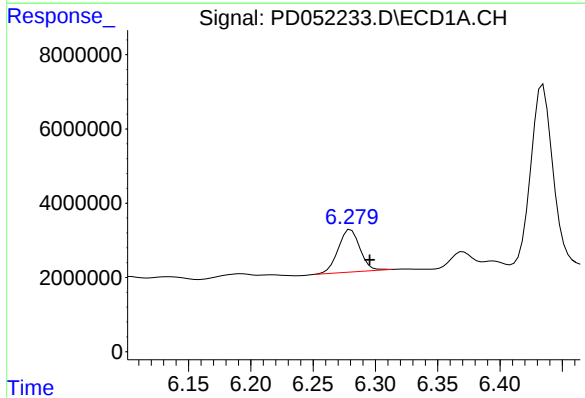
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



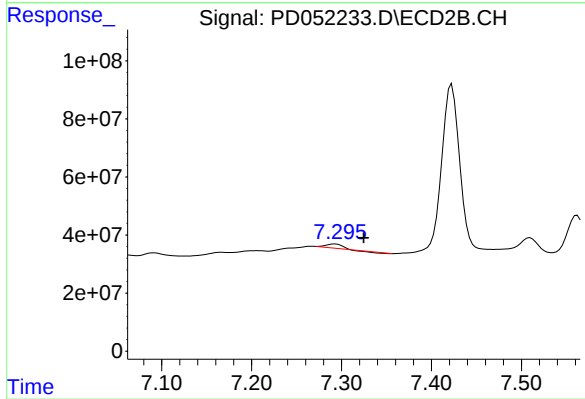
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 9394961
Conc: 0.46 ng/ml



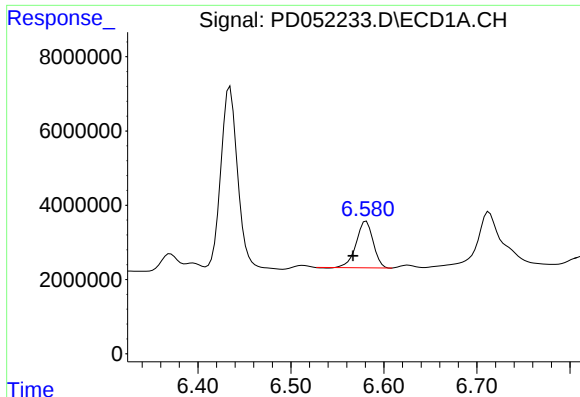
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 13924356
Conc: 8.00 ng/ml



#19 Endosulfan Sulfate

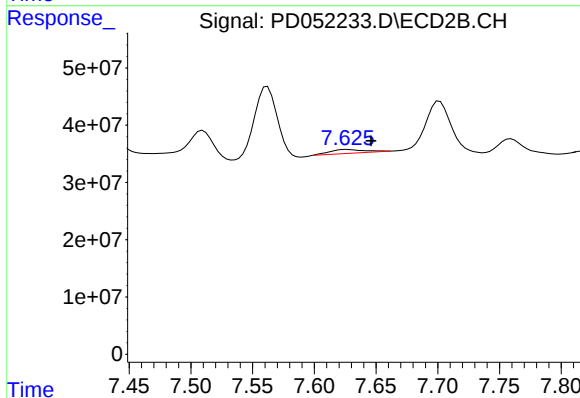
R.T.: 7.293 min
Delta R.T.: -0.032 min
Response: 14206395
Conc: 0.63 ng/ml



#20 Methoxychlor

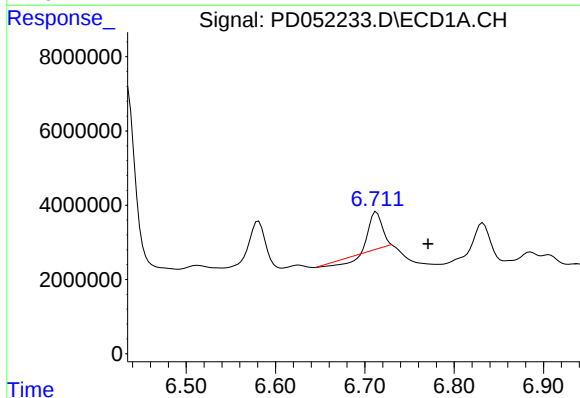
R.T.: 6.581 min
Delta R.T.: 0.014 min
Response: 16001030
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



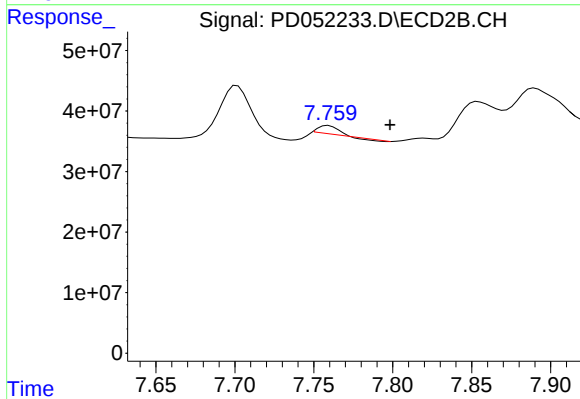
#20 Methoxychlor

R.T.: 7.626 min
Delta R.T.: -0.020 min
Response: 13156886
Conc: 1.41 ng/ml



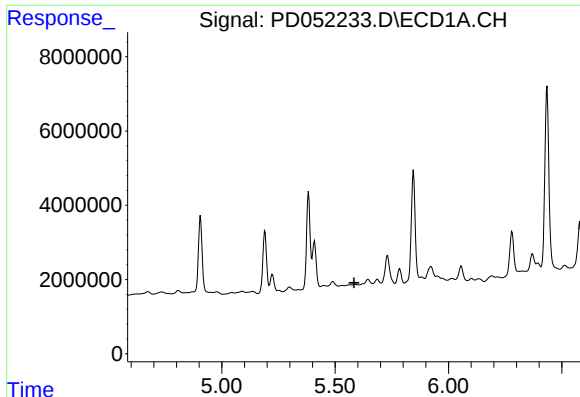
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.057 min
Response: 8417570
Conc: 4.24 ng/ml



#21 Endrin ketone

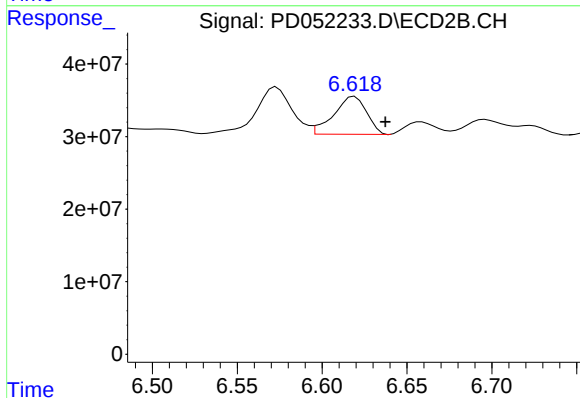
R.T.: 7.759 min
Delta R.T.: -0.039 min
Response: 10361489
Conc: 0.52 ng/ml



#23 Toxaphene-2

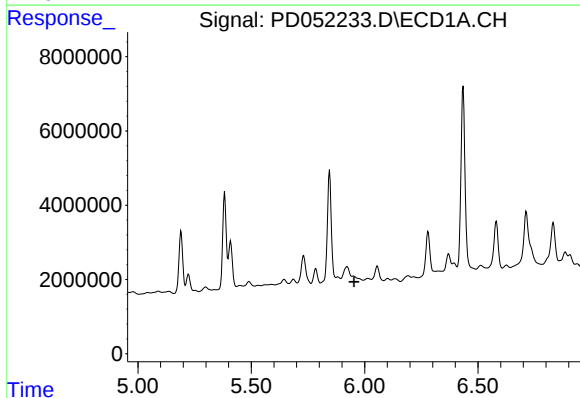
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



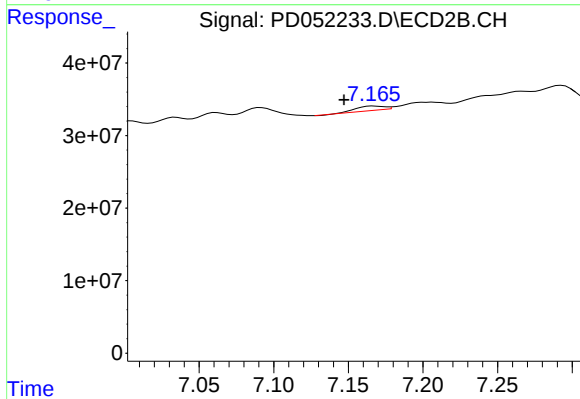
#23 Toxaphene-2

R.T.: 6.619 min
Delta R.T.: -0.018 min
Response: 70307118
Conc: 281.45 ng/ml



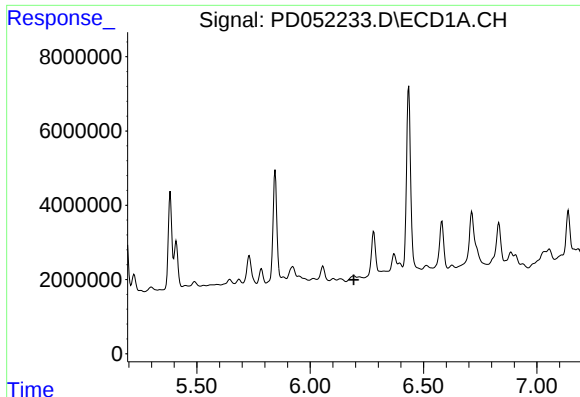
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

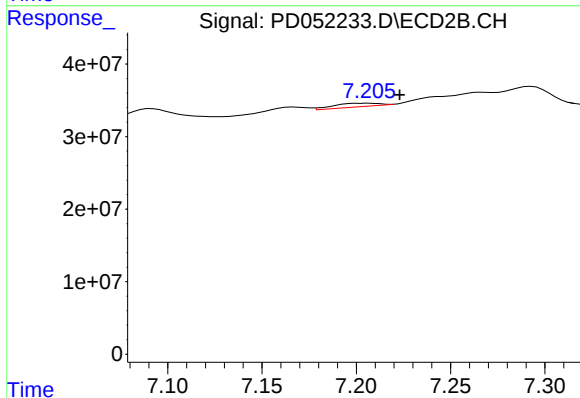
R.T.: 7.167 min
Delta R.T.: 0.020 min
Response: 7728041
Conc: 38.22 ng/ml



#25 Toxaphene-4

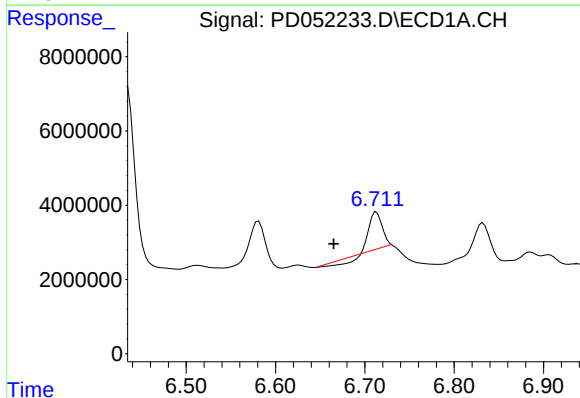
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



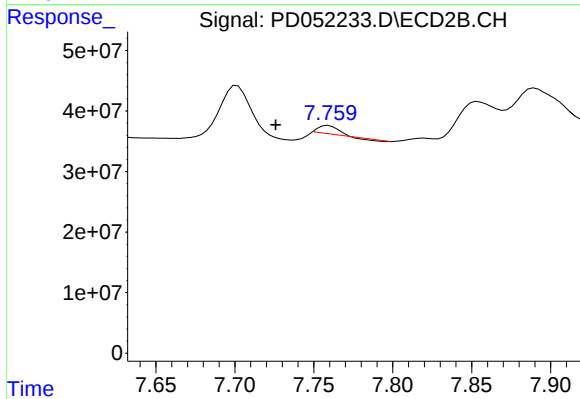
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: -0.016 min
Response: 8135554
Conc: 14.62 ng/ml



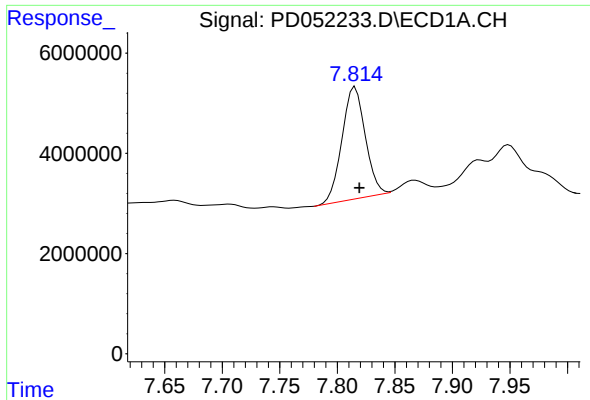
#26 Toxaphene-5

R.T.: 6.713 min
Delta R.T.: 0.048 min
Response: 8417570
Conc: 194.38 ng/ml



#26 Toxaphene-5

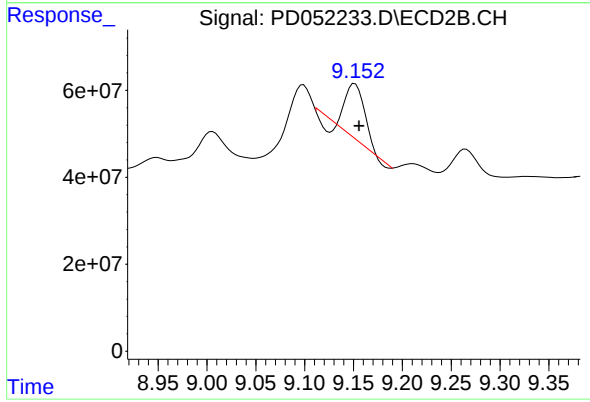
R.T.: 7.759 min
Delta R.T.: 0.033 min
Response: 10361489
Conc: 44.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 31553551
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.004 min
Response: 146212398
Conc: 9.47 ng/ml