

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 5:05
 Operator : AJ\SJ
 Sample : K2065-20
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:35:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 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

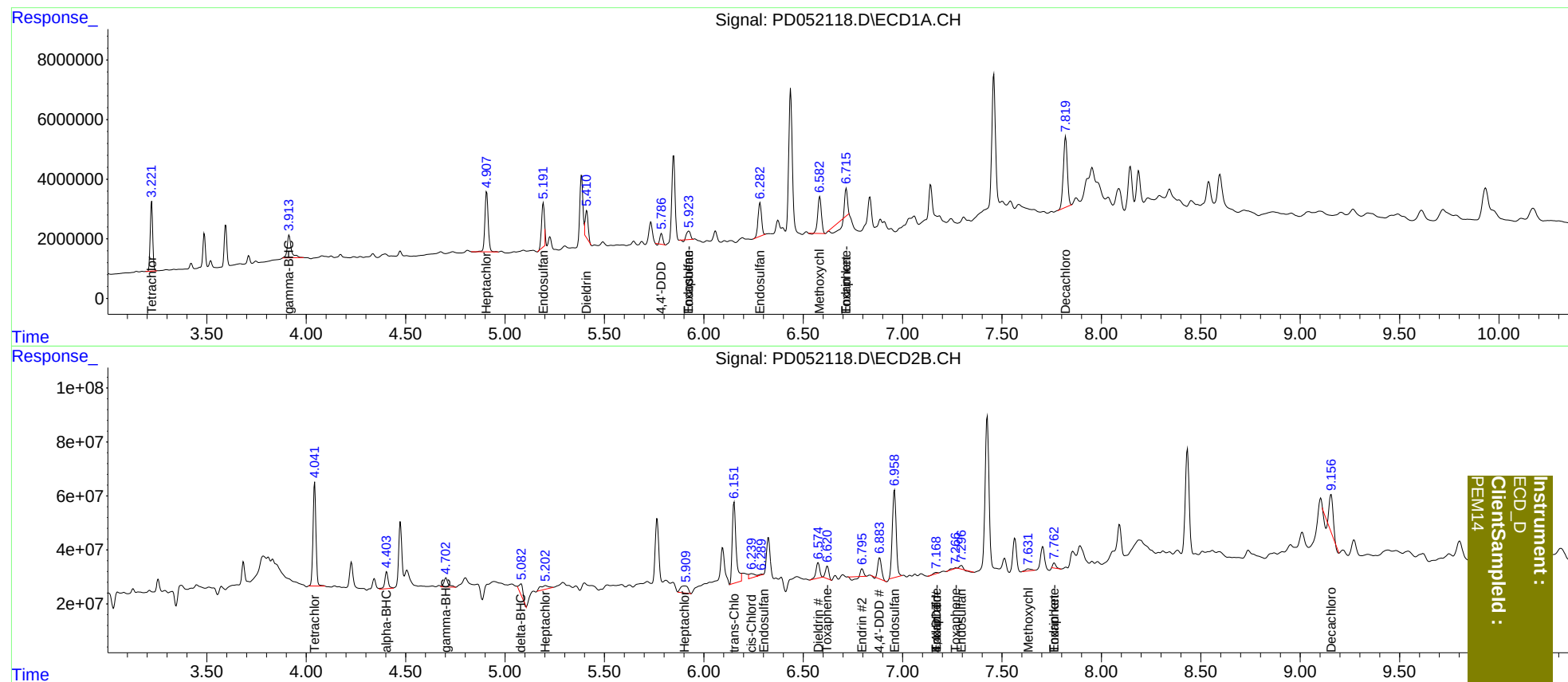
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.043	20255573	398.4E6	14.407	13.411
27)	SA Decachlor...	7.820	9.155	32889901	167.3E6	31.258	11.355 #
Target Compounds							
2)	A alpha-BHC	3.595f	4.405f	-3405857	74915026	N.D.	1.683
3)	MA gamma-BHC...	3.914	4.703	10770314	51623777	4.688	1.282 #
4)	MA Heptachlor	0.000	5.204f	0	41094152	N.D.	1.008
7)	B delta-BHC	0.000	5.081f	0	54941007	N.D.	1.492
8)	B Heptachlo...	4.908f	5.905	23281680	68587388	11.401	2.058 #
9)	A Endosulfan I	5.193	6.292	14496468	4715658	7.301	0.152 #
10)	B trans-Chl...	0.000	6.153	0	403.6E6	N.D.	12.036
11)	B cis-Chlor...	0.000	6.241	0	31679089	N.D.	0.988
13)	MA Dieldrin	5.411	6.575	8951526	73988316	3.995	2.460 #
14)	MA Endrin	0.000	6.796	0	6177887	N.D.	0.275
15)	B Endosulfa...	5.924	6.959	3523916	436.5E6	1.805	18.487 #
16)	A 4,4'-DDD	5.787	6.885	3425586	101.1E6	1.959	4.520 #
17)	MA 4,4'-DDT	0.000	7.169	0	5824157	N.D.	0.313
18)	B Endrin al...	0.000	7.169f	0	5824157	N.D.	0.307
19)	B Endosulfa...	6.283	7.296	13638328	12757811	7.863	0.613 #
20)	A Methoxychlor	6.584	7.632	15714378	15617830	16.760	1.708 #
21)	B Endrin ke...	6.717f	7.763f	727449	21075094	0.395	1.107 #
23)	Toxaphene-2	0.000	6.622	0	55180485	N.D.	231.485
24)	Toxaphene-3	5.924	7.169	3523916	5824157	97.328	30.199 #
25)	Toxaphene-4	0.000	7.267	0	7120370	N.D.	13.473
26)	Toxaphene-5	6.717	7.763	727449	21075094	17.953	93.392 #

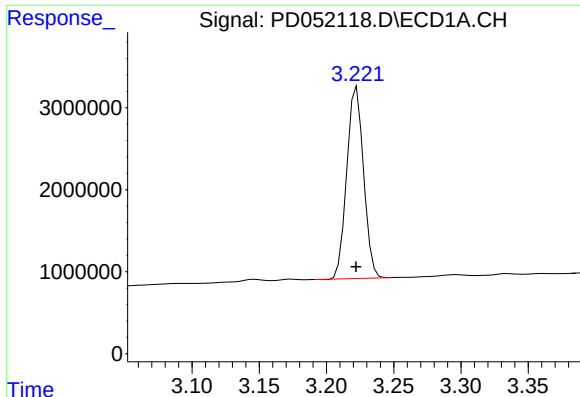
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
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Acq On : 25 Mar 2019 5:05
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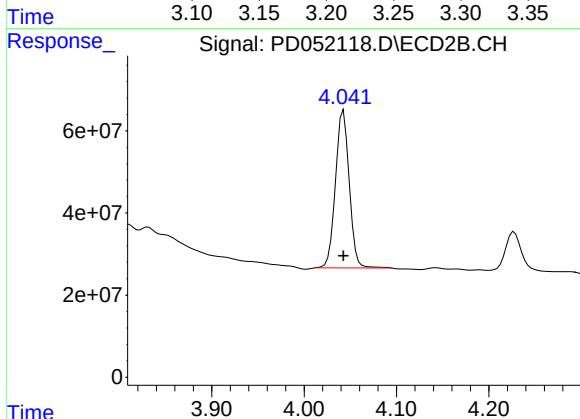




#1 Tetrachloro-m-xylene

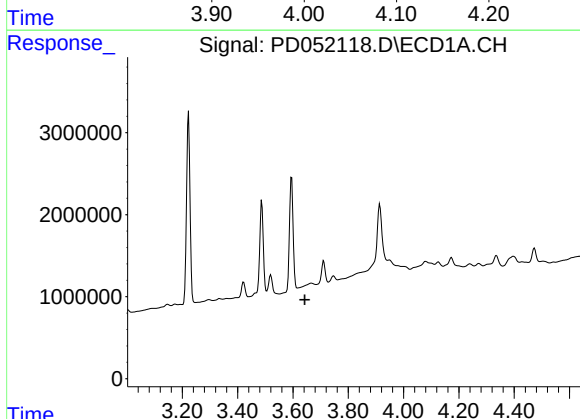
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 20255573
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



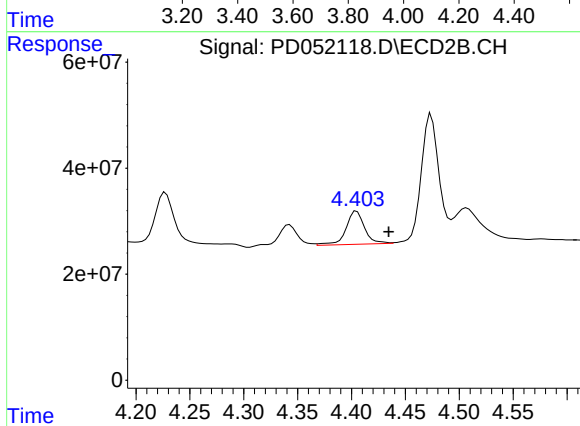
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 398449554
Conc: 13.41 ng/ml



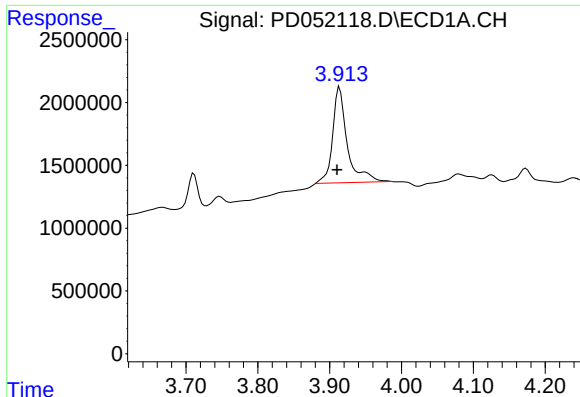
#2 alpha-BHC

R.T.: 3.595 min
Delta R.T.: -0.047 min
Response: -3405857
Conc: N.D.



#2 alpha-BHC

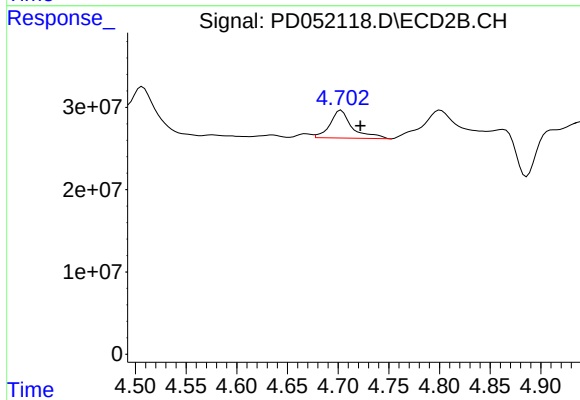
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 74915026
Conc: 1.68 ng/ml



#3 gamma-BHC (Lindane)

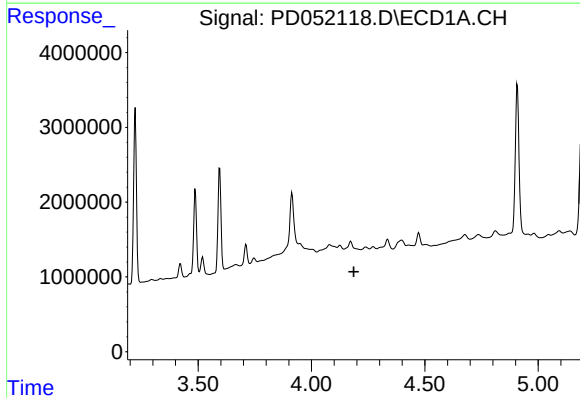
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 10770314
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



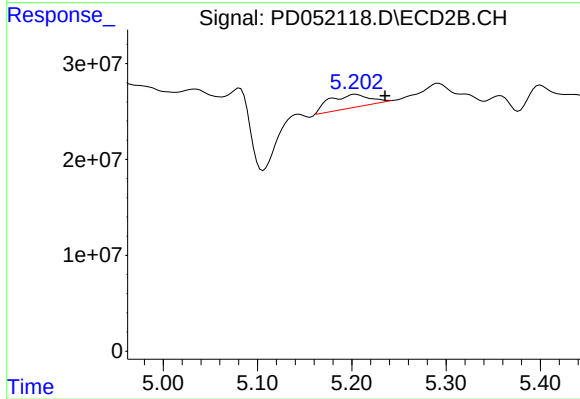
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.019 min
Response: 51623777
Conc: 1.28 ng/ml



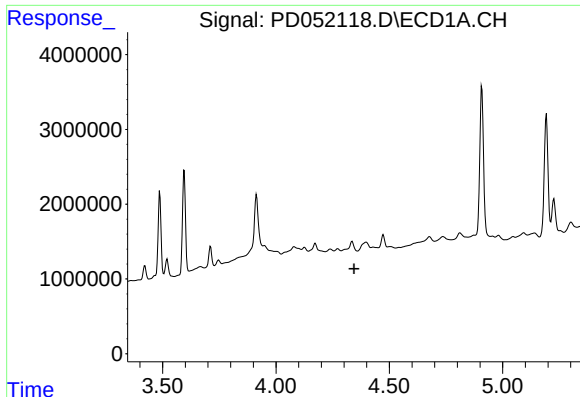
#4 Heptachlor

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



#4 Heptachlor

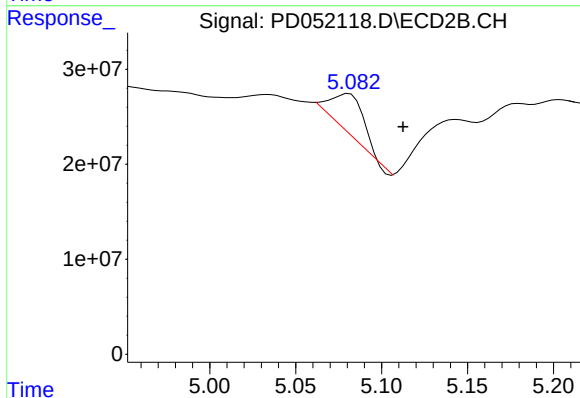
R.T.: 5.204 min
Delta R.T.: -0.031 min
Response: 41094152
Conc: 1.01 ng/ml



#7 delta-BHC

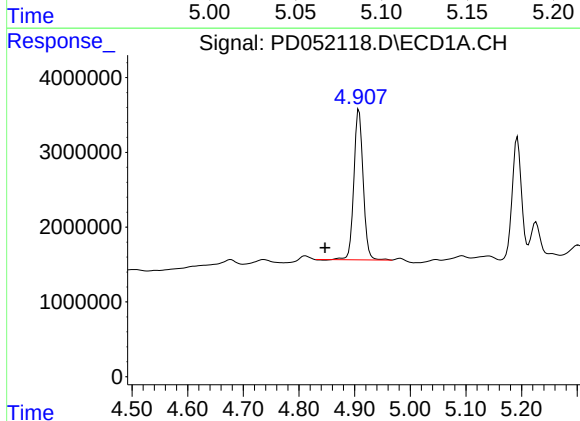
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



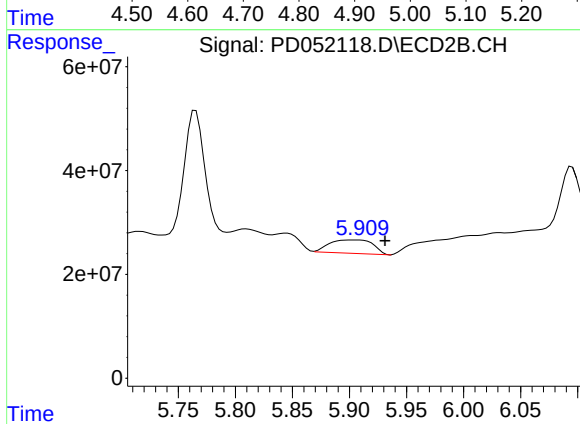
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.032 min
Response: 54941007
Conc: 1.49 ng/ml



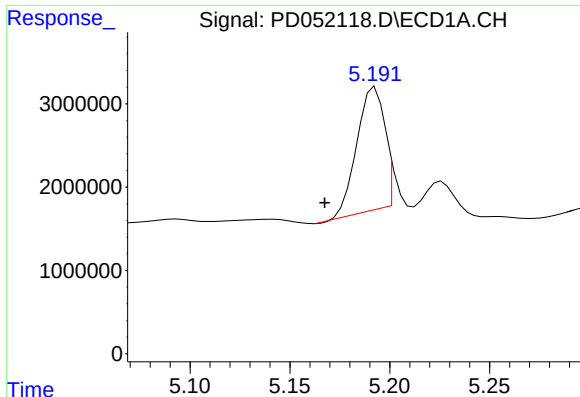
#8 Heptachlor epoxide

R.T.: 4.908 min
Delta R.T.: 0.061 min
Response: 23281680
Conc: 11.40 ng/ml



#8 Heptachlor epoxide

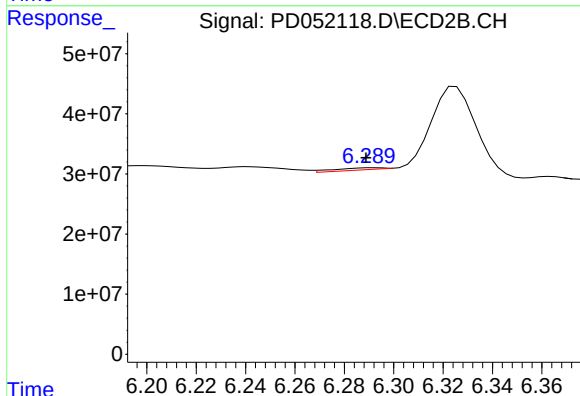
R.T.: 5.905 min
Delta R.T.: -0.026 min
Response: 68587388
Conc: 2.06 ng/ml



#9 Endosulfan I

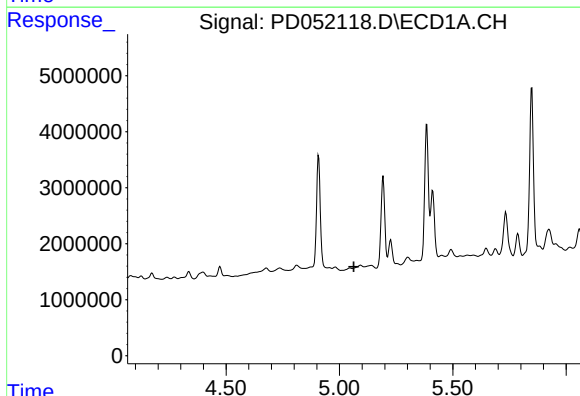
R.T.: 5.193 min
Delta R.T.: 0.025 min
Response: 14496468
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



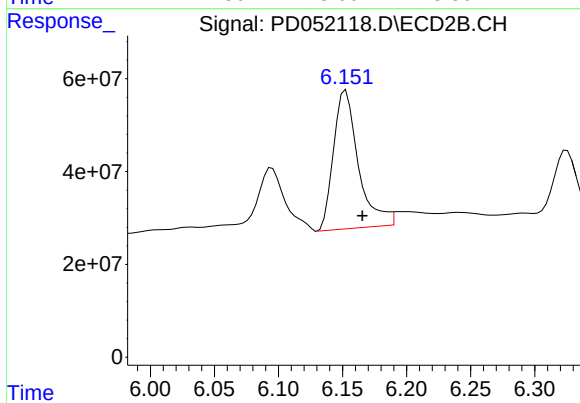
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 4715658
Conc: 0.15 ng/ml



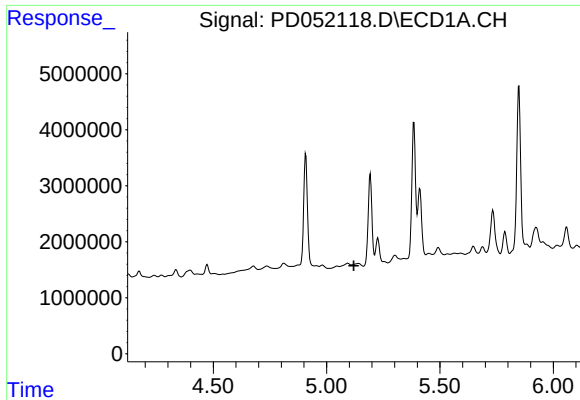
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

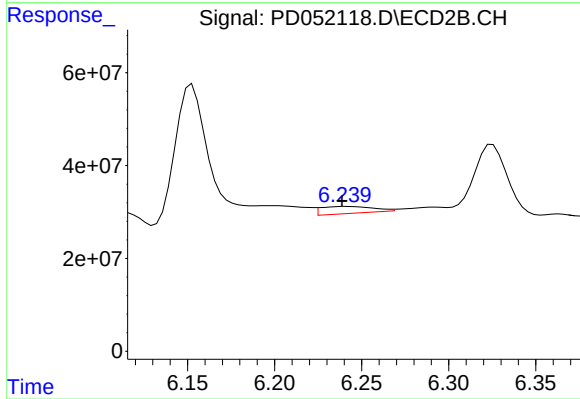
R.T.: 6.153 min
Delta R.T.: -0.013 min
Response: 403607621
Conc: 12.04 ng/ml



#11 cis-Chlordane

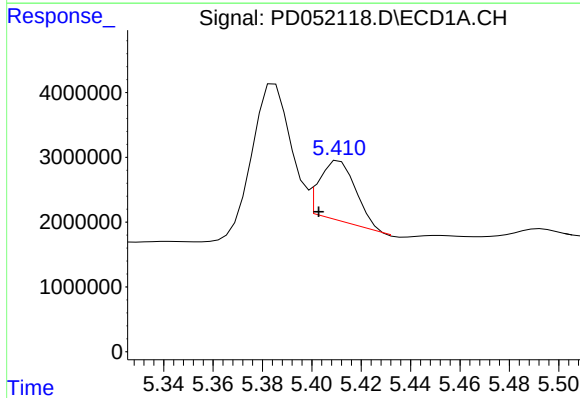
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



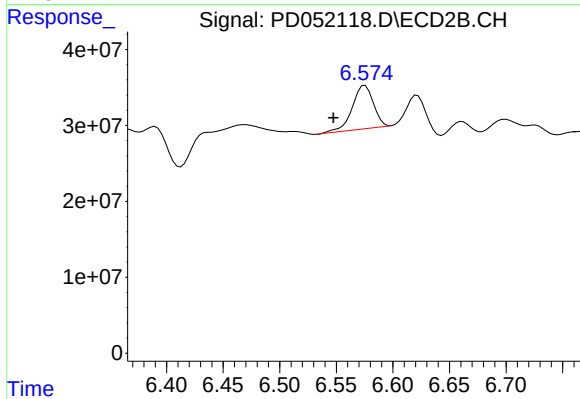
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 31679089
Conc: 0.99 ng/ml



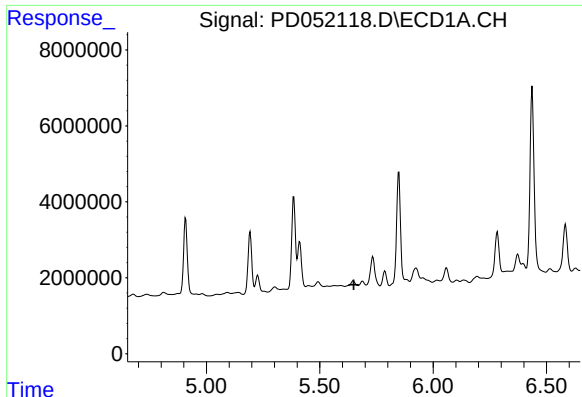
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.008 min
Response: 8951526
Conc: 3.99 ng/ml



#13 Dieldrin

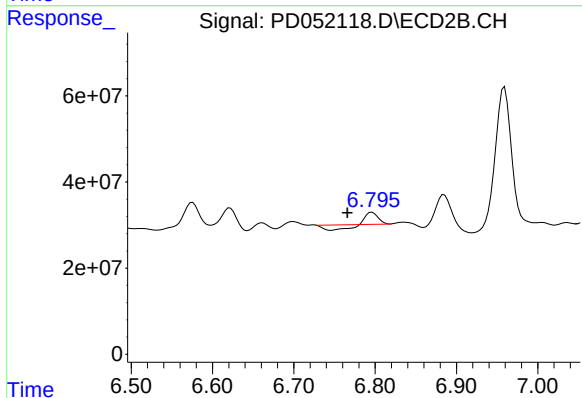
R.T.: 6.575 min
Delta R.T.: 0.028 min
Response: 73988316
Conc: 2.46 ng/ml



#14 Endrin

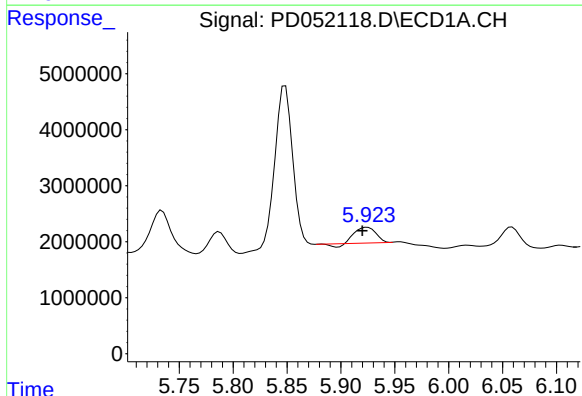
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



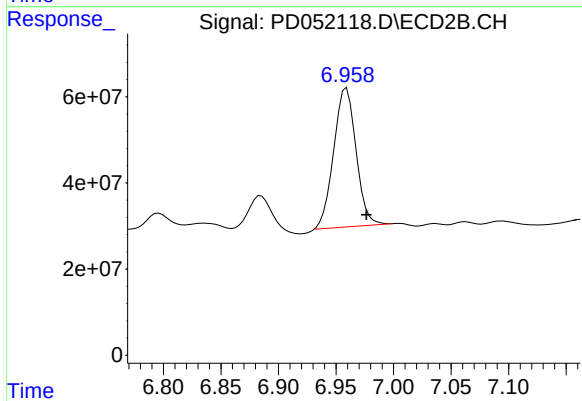
#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.030 min
Response: 6177887
Conc: 0.28 ng/ml



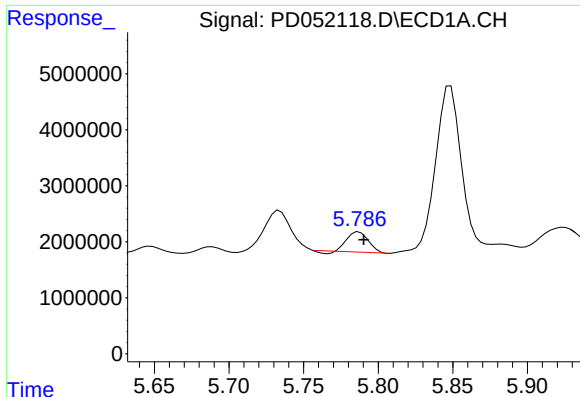
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 3523916
Conc: 1.81 ng/ml



#15 Endosulfan II

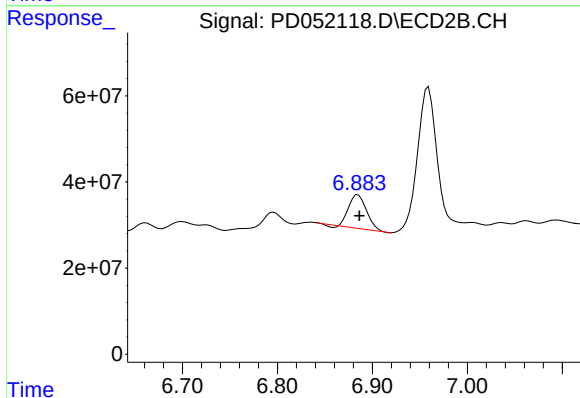
R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 436542905
Conc: 18.49 ng/ml



#16 4,4'-DDD

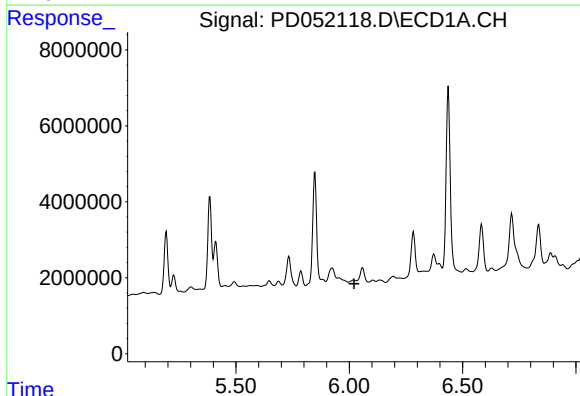
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 3425586
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



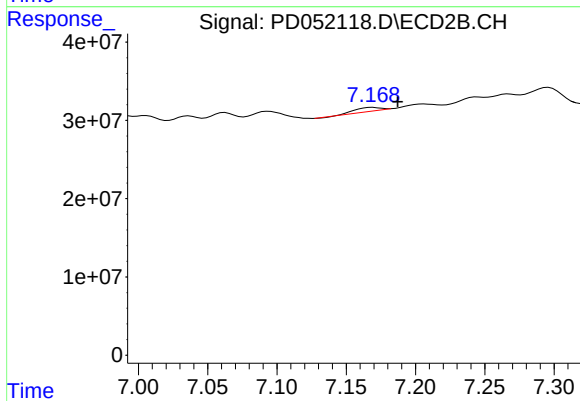
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 101142657
Conc: 4.52 ng/ml



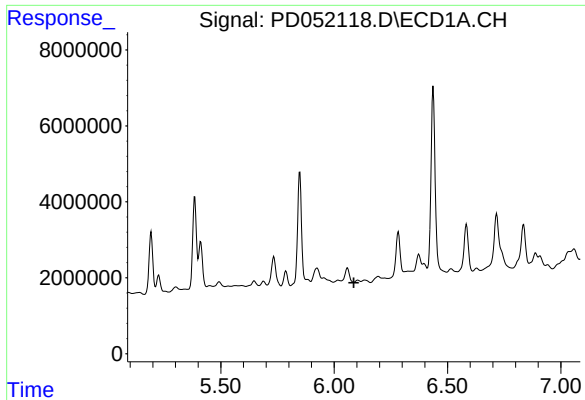
#17 4,4'-DDT

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



#17 4,4'-DDT

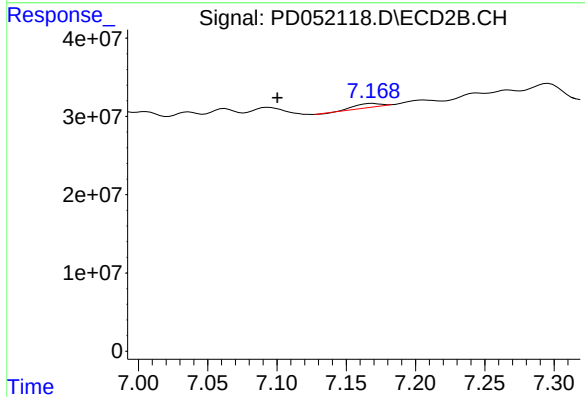
R.T.: 7.169 min
Delta R.T.: -0.018 min
Response: 5824157
Conc: 0.31 ng/ml



#18 Endrin aldehyde

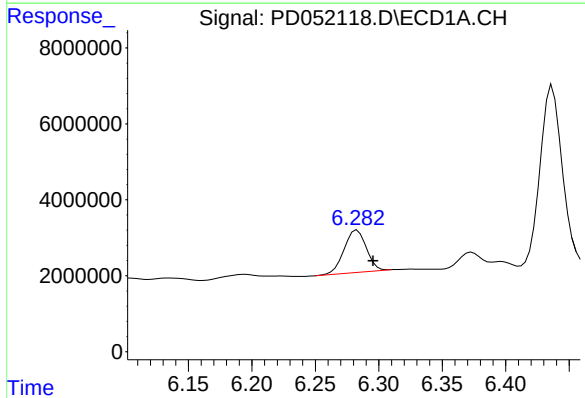
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



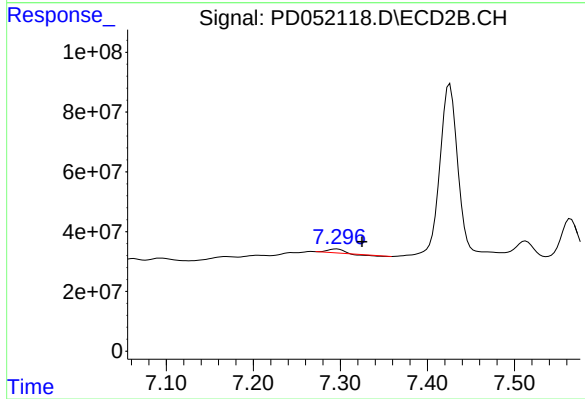
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.069 min
Response: 5824157
Conc: 0.31 ng/ml



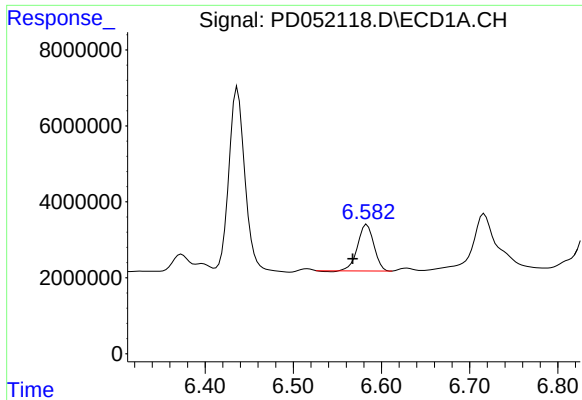
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 13638328
Conc: 7.86 ng/ml



#19 Endosulfan Sulfate

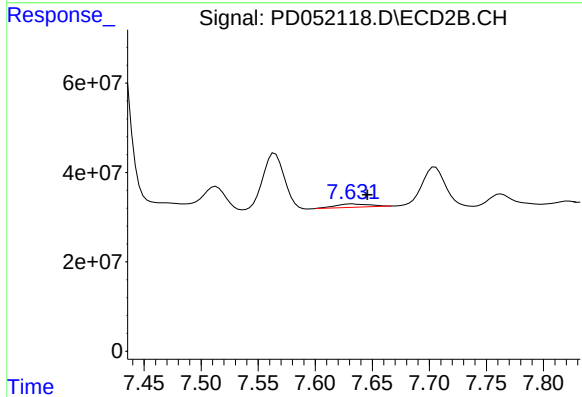
R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 12757811
Conc: 0.61 ng/ml



#20 Methoxychlor

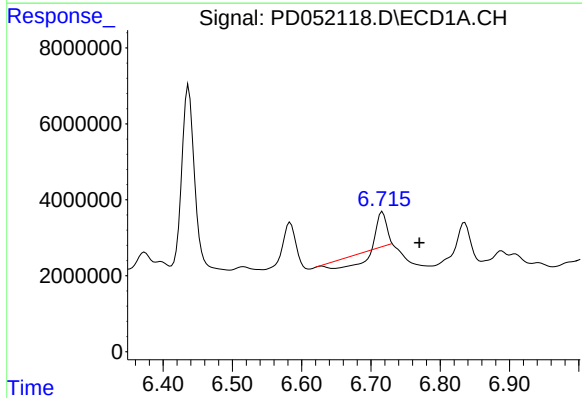
R.T.: 6.584 min
Delta R.T.: 0.016 min
Response: 15714378
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



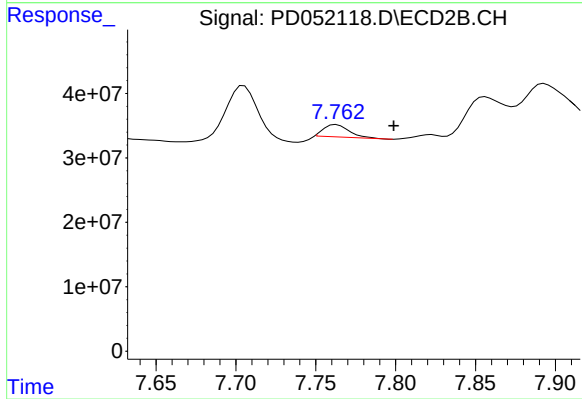
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.014 min
Response: 15617830
Conc: 1.71 ng/ml



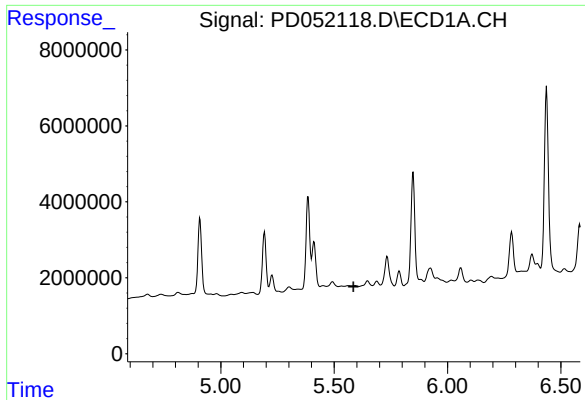
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.053 min
Response: 727449
Conc: 0.40 ng/ml



#21 Endrin ketone

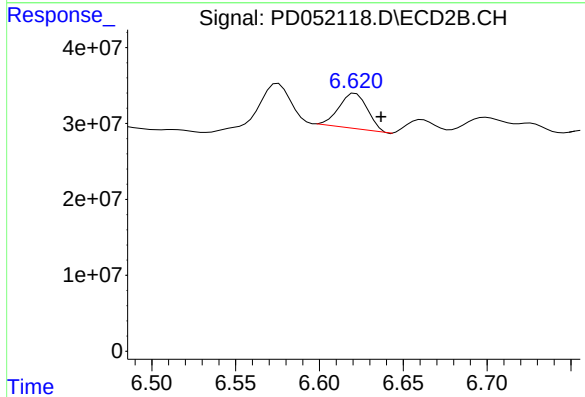
R.T.: 7.763 min
Delta R.T.: -0.036 min
Response: 21075094
Conc: 1.11 ng/ml



#23 Toxaphene-2

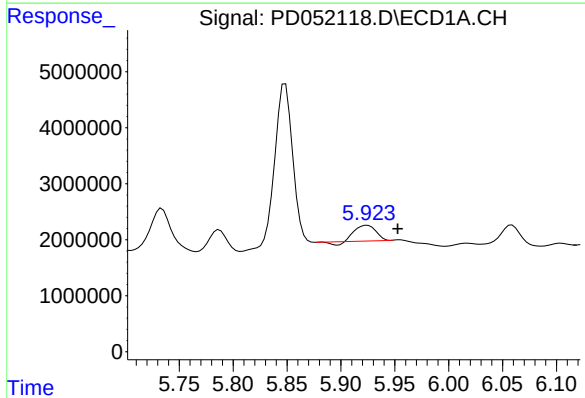
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



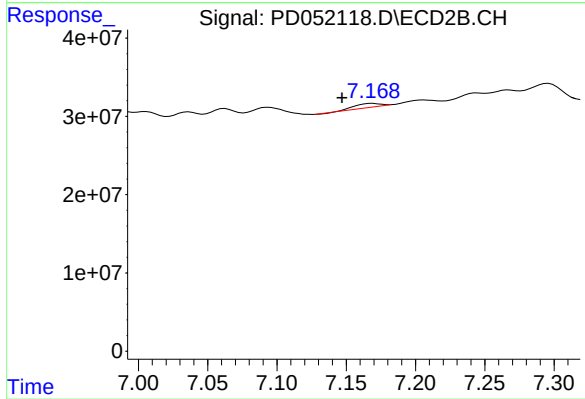
#23 Toxaphene-2

R.T.: 6.622 min
Delta R.T.: -0.015 min
Response: 55180485
Conc: 231.49 ng/ml



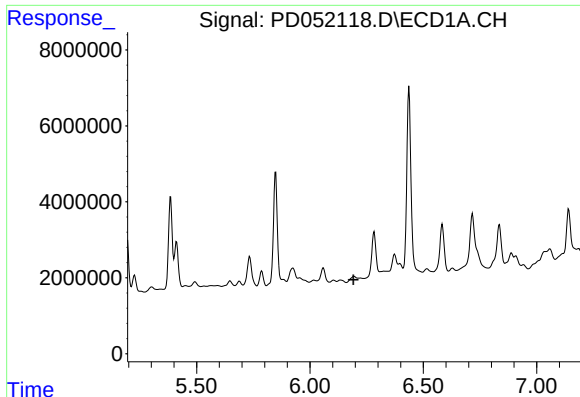
#24 Toxaphene-3

R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 3523916
Conc: 97.33 ng/ml



#24 Toxaphene-3

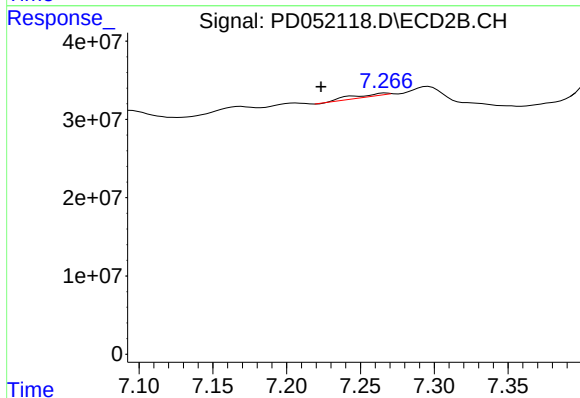
R.T.: 7.169 min
Delta R.T.: 0.022 min
Response: 5824157
Conc: 30.20 ng/ml



#25 Toxaphene-4

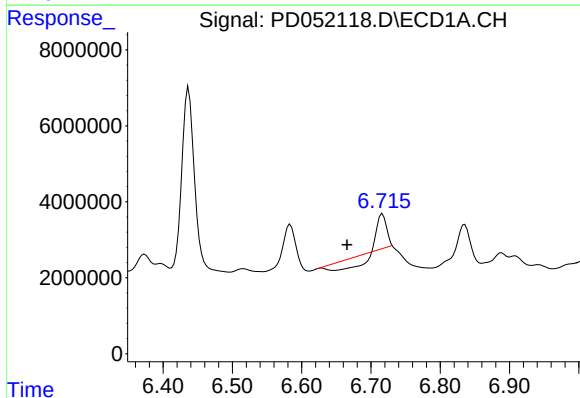
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



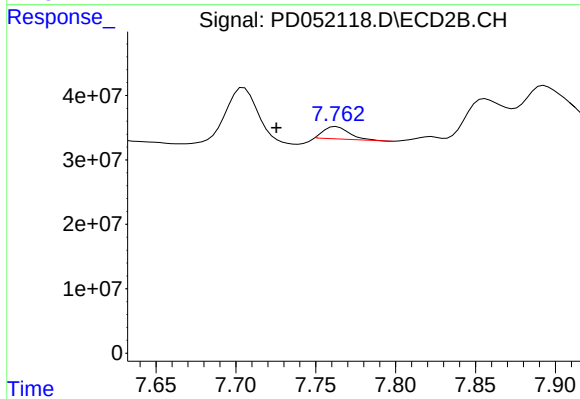
#25 Toxaphene-4

R.T.: 7.267 min
Delta R.T.: 0.044 min
Response: 7120370
Conc: 13.47 ng/ml



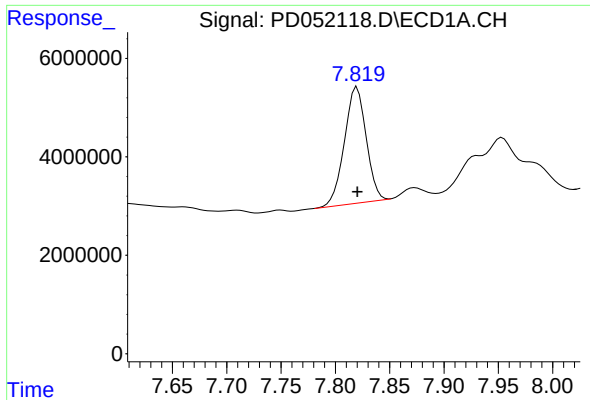
#26 Toxaphene-5

R.T.: 6.717 min
Delta R.T.: 0.051 min
Response: 727449
Conc: 17.95 ng/ml



#26 Toxaphene-5

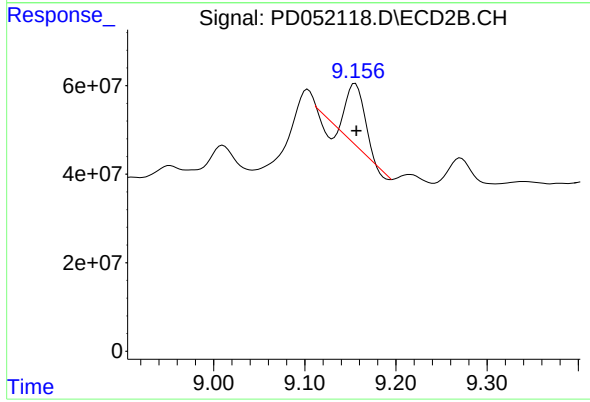
R.T.: 7.763 min
Delta R.T.: 0.038 min
Response: 21075094
Conc: 93.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 32889901
Conc: 31.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 167348422
Conc: 11.35 ng/ml