

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 15:08
 Operator : AJ\SJ
 Sample : K1688-25
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:35:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.223	4.043	15149206	249.6E6	11.425	8.705
2)	SA Decachlor...	7.820	9.154	12856230	184.5E6	11.310	10.098
Target Compounds							
2)	A alpha-BHC	0.000	4.424	0	11307264	N.D.	0.259 #
3)	MA gamma-BHC...	3.920	4.718	2820922	3432188	1.350	0.087 #
4)	MA Heptachlor	4.189	5.235	1250663	19776116	0.583	0.516
5)	MB Aldrin	0.000	5.564f	0	2189597	N.D.	0.061 #
7)	B delta-BHC	0.000	5.086f	0	10111747	N.D.	0.294 #
8)	B Heptachlo...	0.000	5.918	0	16166209	N.D.	0.504 #
10)	B gamma-Chl...	5.086f	6.165	5098719	47939178	2.516	1.499 #
11)	B alpha-Chl...	5.120	6.239	2428354	87788699	1.208	2.770 #
12)	B 4,4'-DDE	5.289	6.394	981883	33820596	0.524	1.093 #
13)	MA Dieldrin	5.407	6.536	331760	20676317	0.165	0.670 #
14)	MA Endrin	0.000	6.756	0	5504589	N.D.	0.211 #
15)	B Endosulfa...	5.921	6.959f	1191384	4123080	0.661	0.160 #
16)	A 4,4'-DDD	0.000	6.892	0	38144717	N.D.	1.553 #
17)	MA 4,4'-DDT	6.016	7.185	4252965	4894600	2.662	0.242 #
18)	B Endrin al...	0.000	7.106	0	2112543	N.D.	0.099 #
19)	B Endosulfa...	6.296	0.000	977168	0	0.591	N.D. #
20)	A Methoxychlor	0.000	7.626f	0	1272917	N.D.	0.116 #
23)	Chlordane-1	4.044	5.045	1403570	31294796	21.944	20.438
24)	Chlordane-2	4.524	5.515	1821718	12331306	23.276	8.696 #
25)	Chlordane-3	5.086f	6.165	5098719	47939178	21.907	10.765 #
26)	Chlordane-4	5.120	6.239	2428354	87788699	10.860	16.763 #
27)	Chlordane-5	5.921	7.043	1191384	5246079	16.587	5.179 #

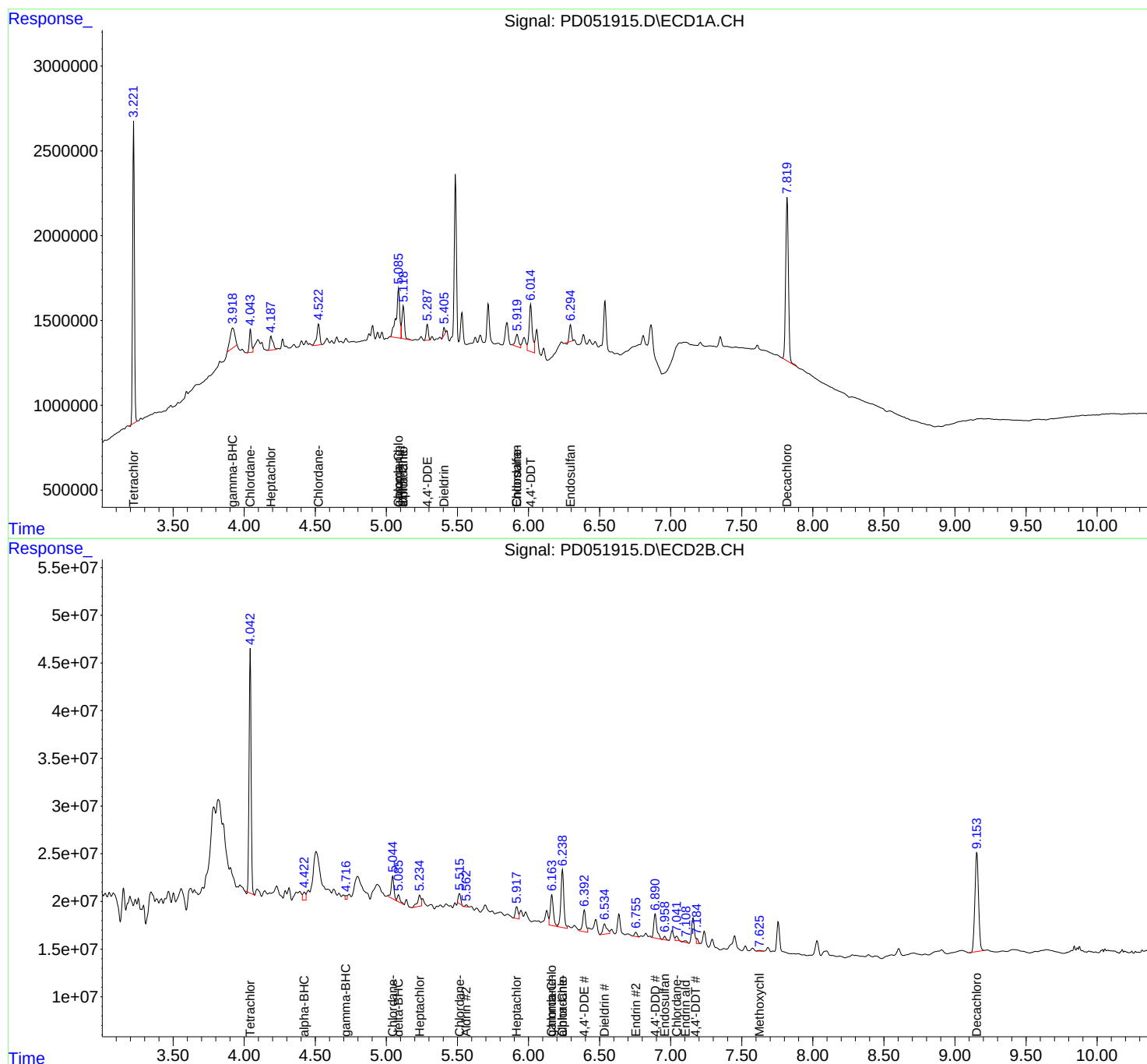
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

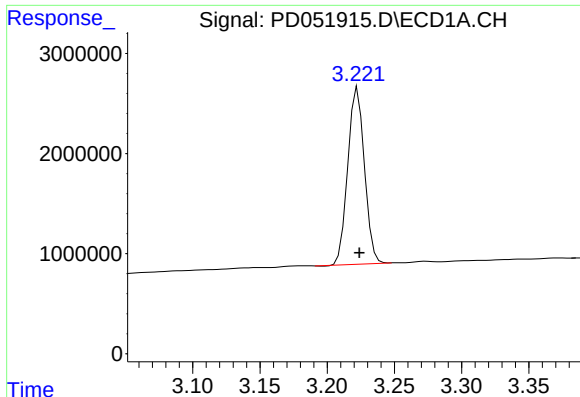
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051915.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 15:08
Operator : AJ\SJ
Sample : K1688-25
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 15:35:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032019.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
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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

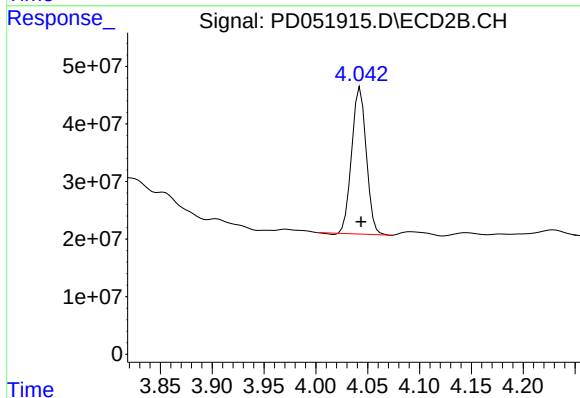




#1 Tetrachloro-m-xylene

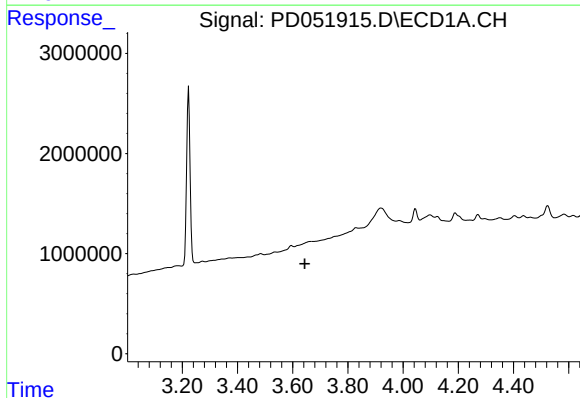
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 15149206
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



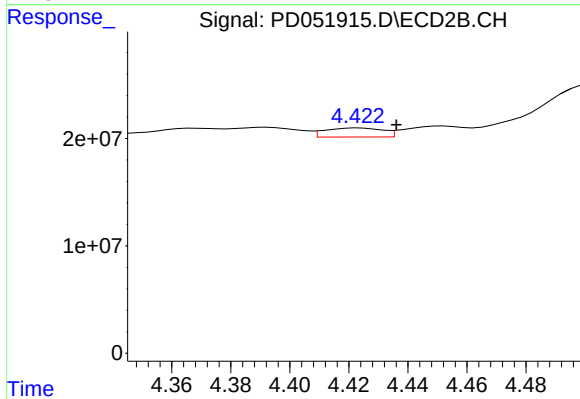
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 249624557
Conc: 8.70 ng/ml



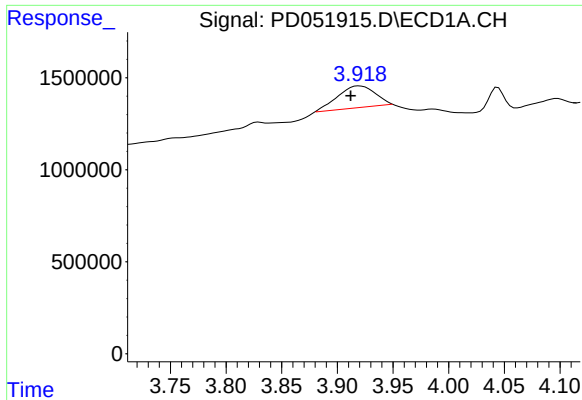
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

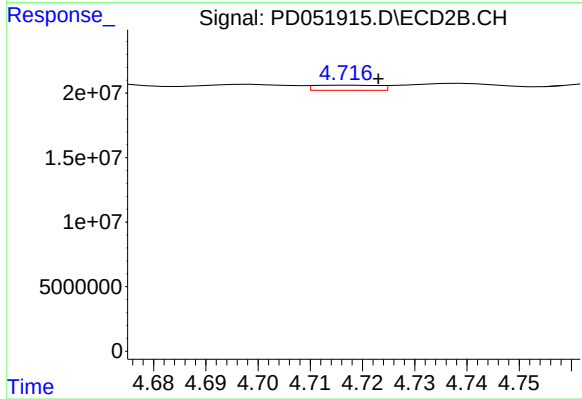
R.T.: 4.424 min
Delta R.T.: -0.012 min
Response: 11307264
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

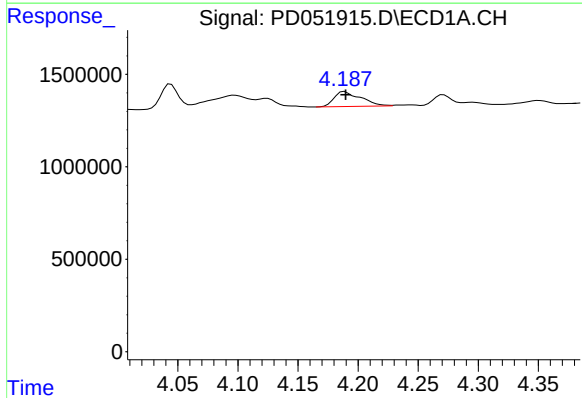
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 2820922
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



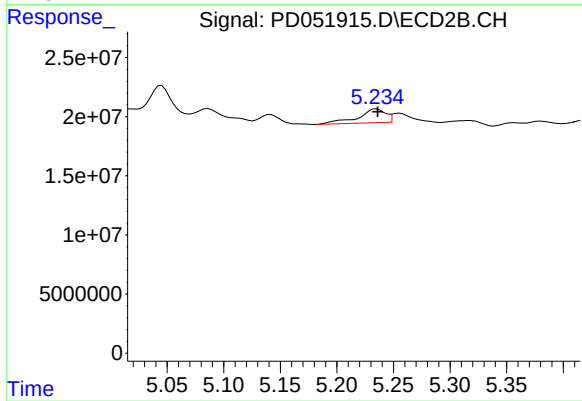
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 3432188
Conc: 0.09 ng/ml



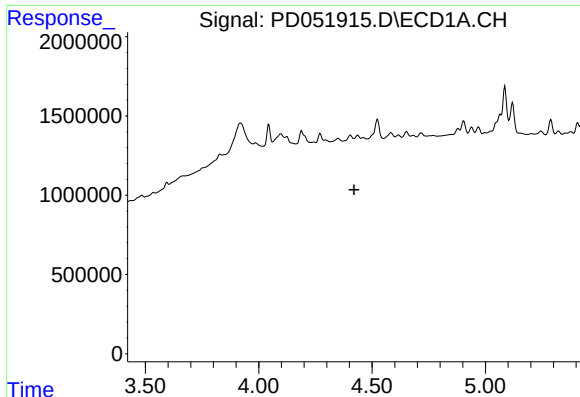
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 1250663
Conc: 0.58 ng/ml



#4 Heptachlor

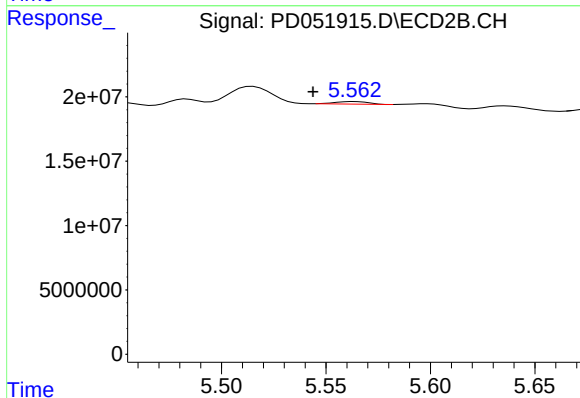
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 19776116
Conc: 0.52 ng/ml



#5 Aldrin

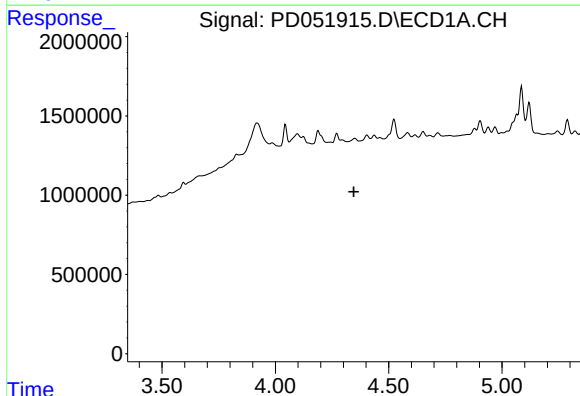
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



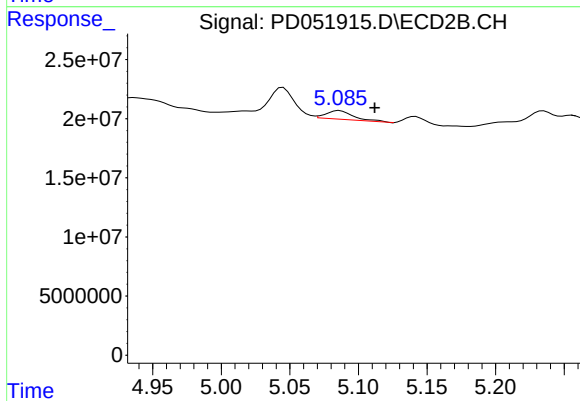
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 2189597
Conc: 0.06 ng/ml



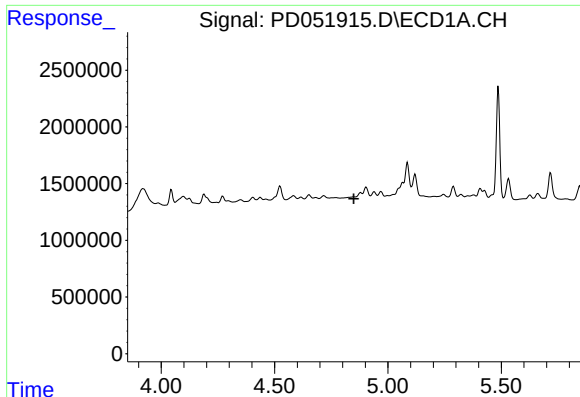
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

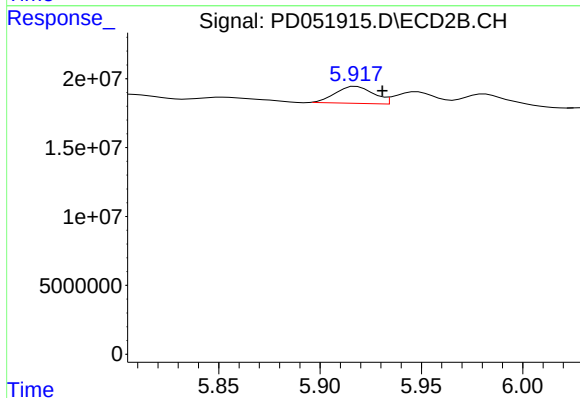
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 10111747
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

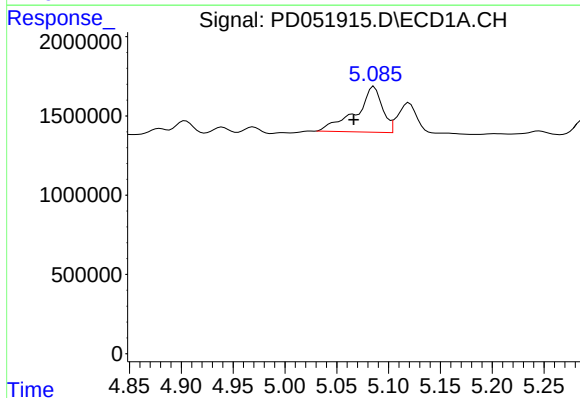
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



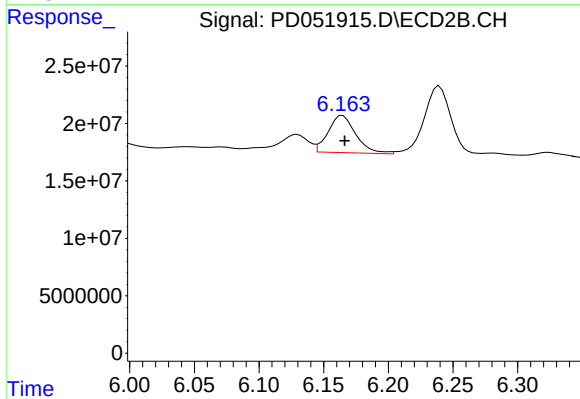
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 16166209
Conc: 0.50 ng/ml



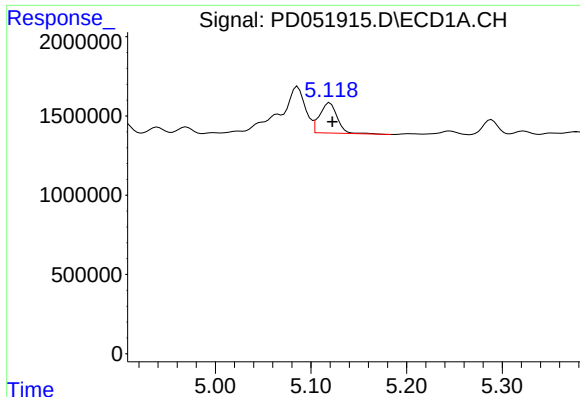
#10 gamma-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 5098719
Conc: 2.52 ng/ml



#10 gamma-Chlordane

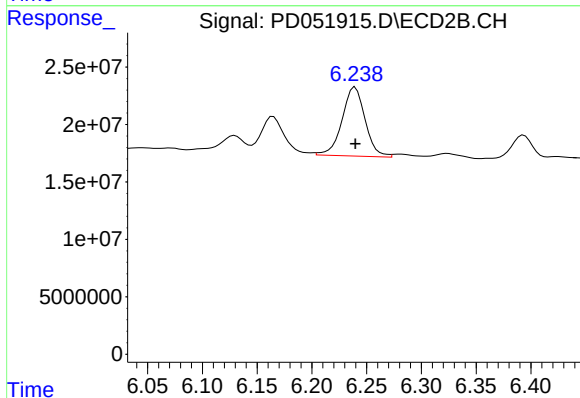
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 47939178
Conc: 1.50 ng/ml



#11 alpha-Chlordane

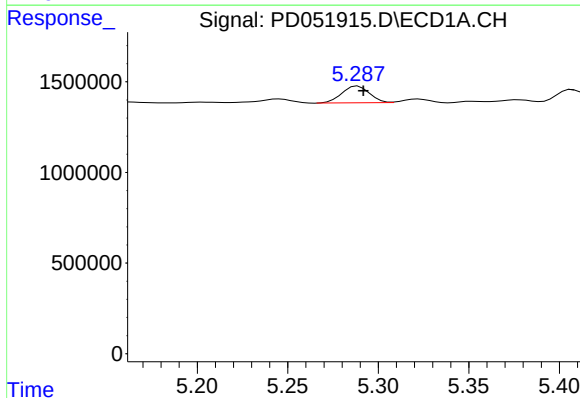
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 2428354
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



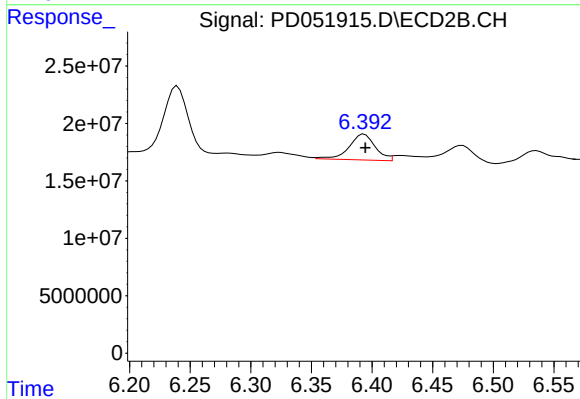
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 87788699
Conc: 2.77 ng/ml



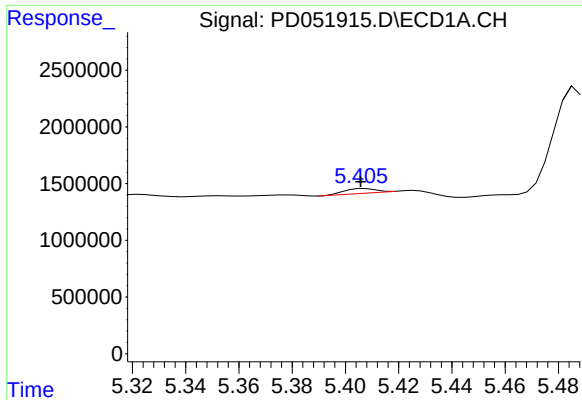
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 981883
Conc: 0.52 ng/ml



#12 4,4'-DDE

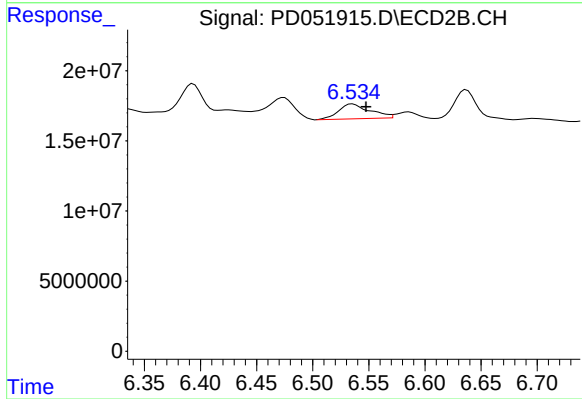
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 33820596
Conc: 1.09 ng/ml



#13 Dieldrin

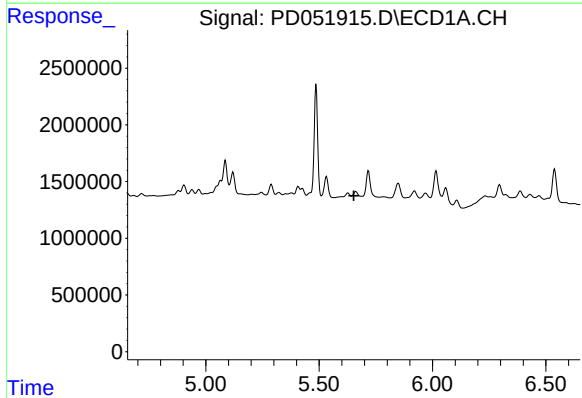
R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 331760
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



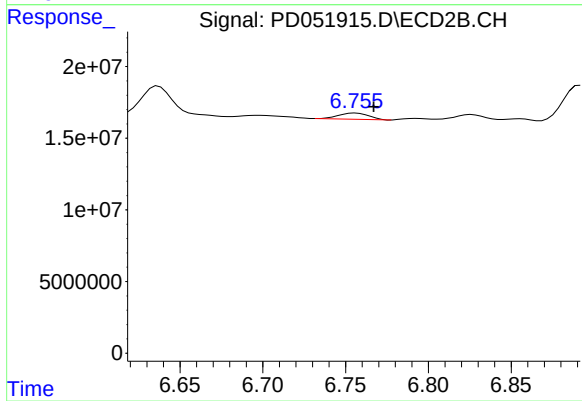
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 20676317
Conc: 0.67 ng/ml



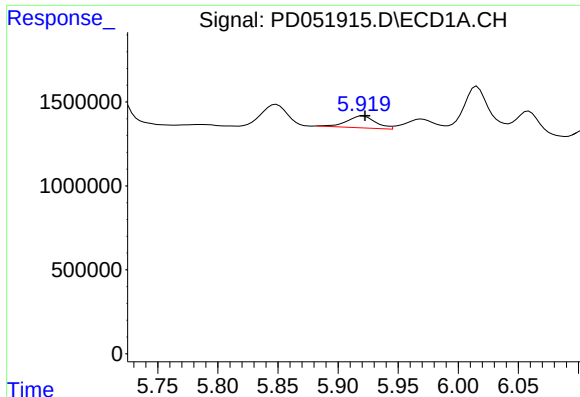
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

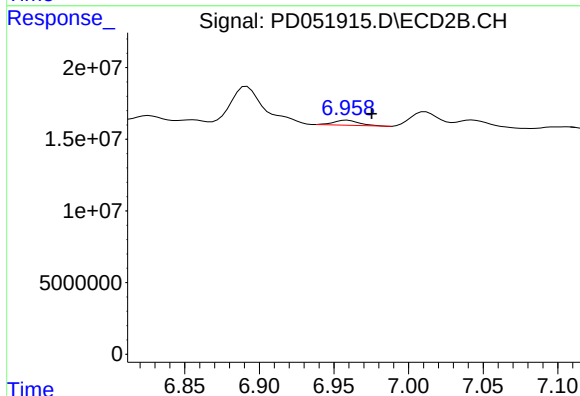
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 5504589
Conc: 0.21 ng/ml



#15 Endosulfan II

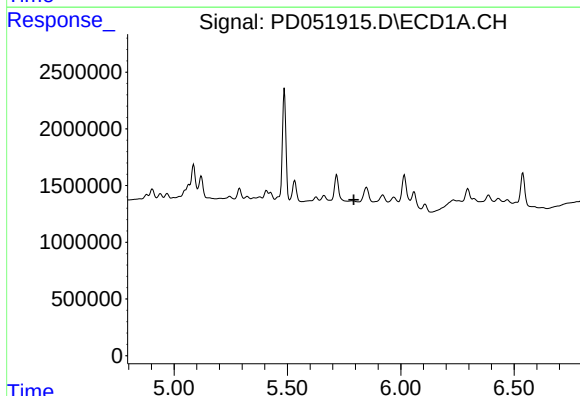
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1191384
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



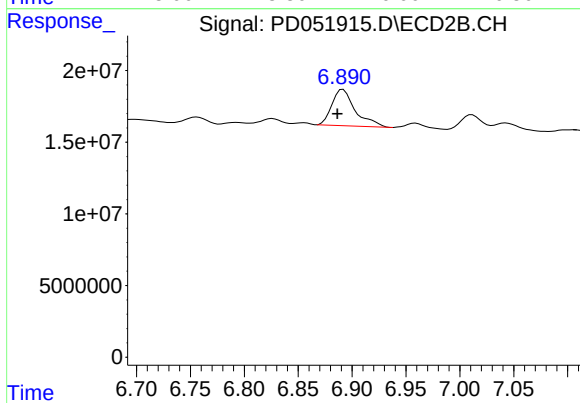
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 4123080
Conc: 0.16 ng/ml



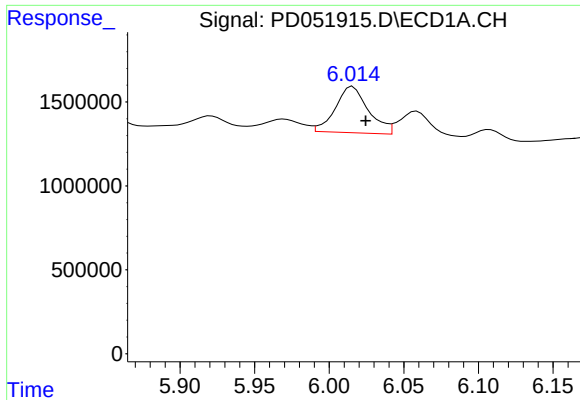
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

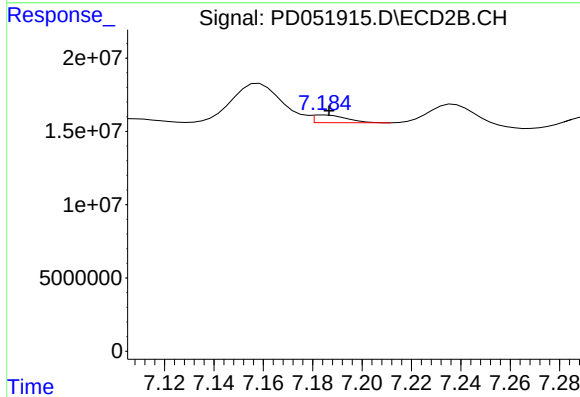
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 38144717
Conc: 1.55 ng/ml



#17 4,4'-DDT

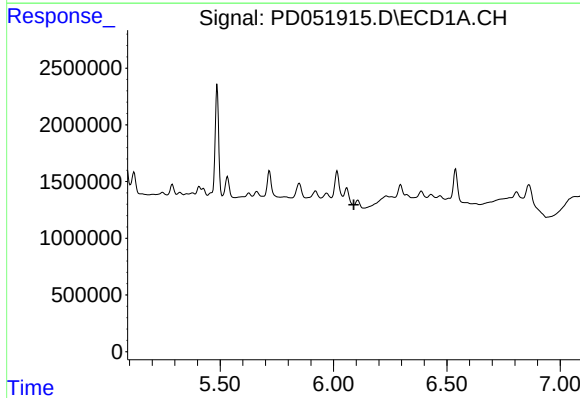
R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 4252965
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



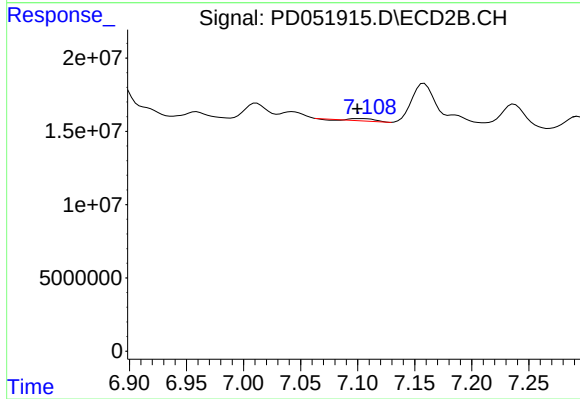
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 4894600
Conc: 0.24 ng/ml



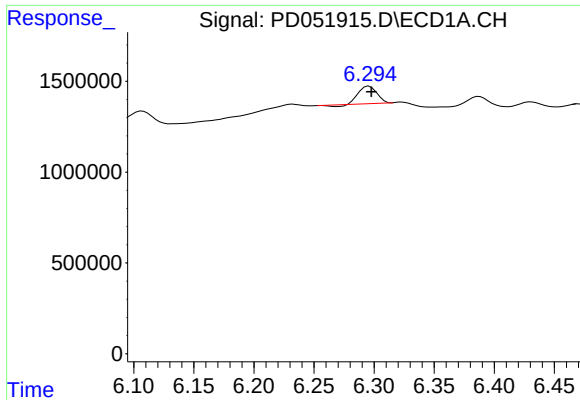
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

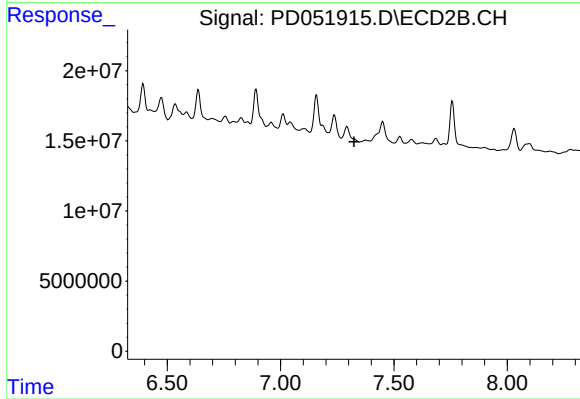
R.T.: 7.106 min
Delta R.T.: 0.006 min
Response: 2112543
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

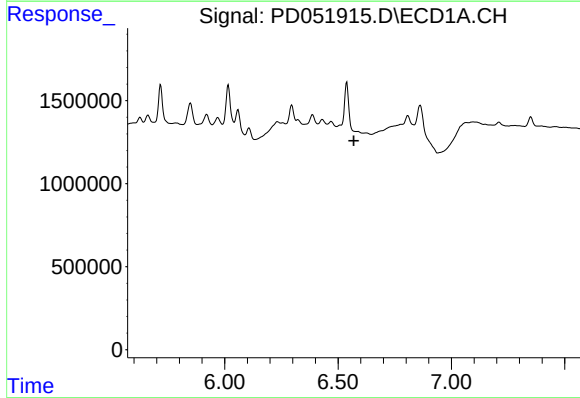
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 977168
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



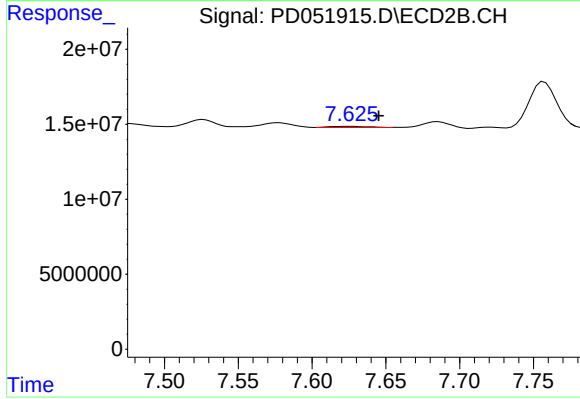
#19 Endosulfan Sulfate

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



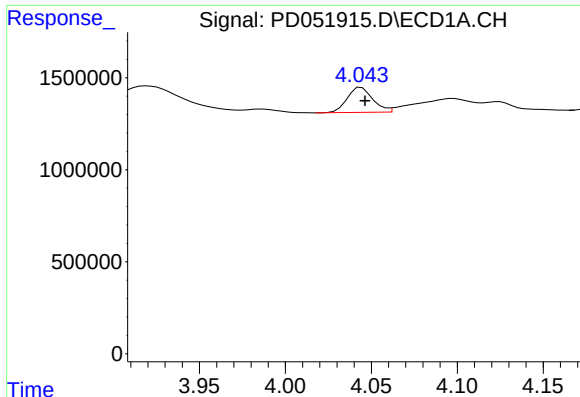
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#20 Methoxychlor

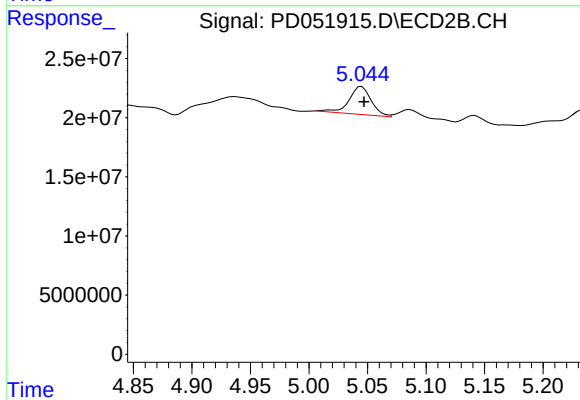
R.T.: 7.626 min
Delta R.T.: -0.019 min
Response: 1272917
Conc: 0.12 ng/ml



#23 Chlordane-1

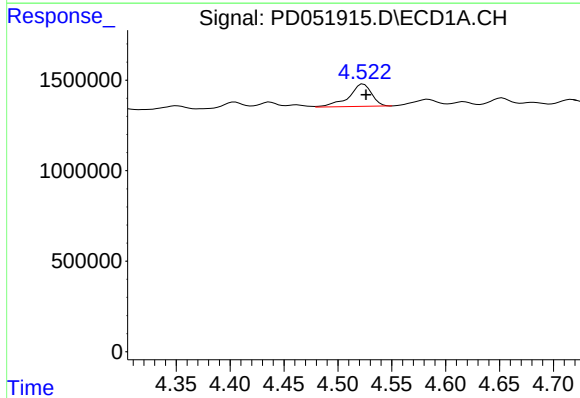
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1403570
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



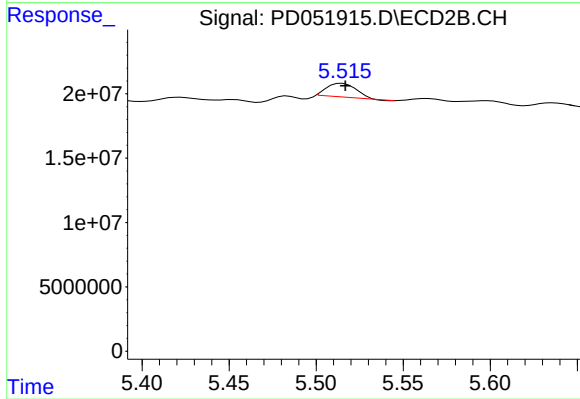
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 31294796
Conc: 20.44 ng/ml



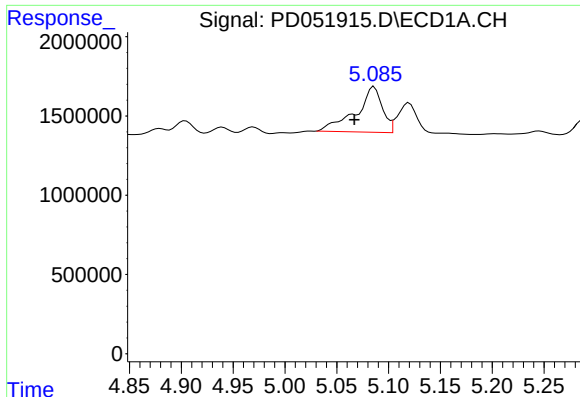
#24 Chlordane-2

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 1821718
Conc: 23.28 ng/ml



#24 Chlordane-2

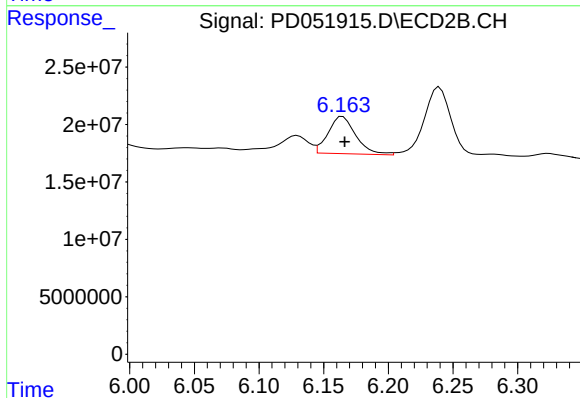
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 12331306
Conc: 8.70 ng/ml



#25 Chlordane-3

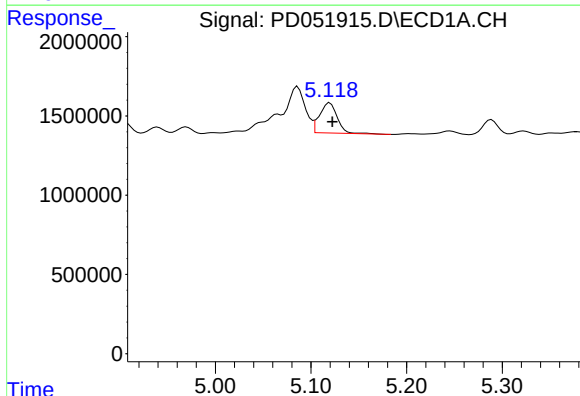
R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 5098719
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



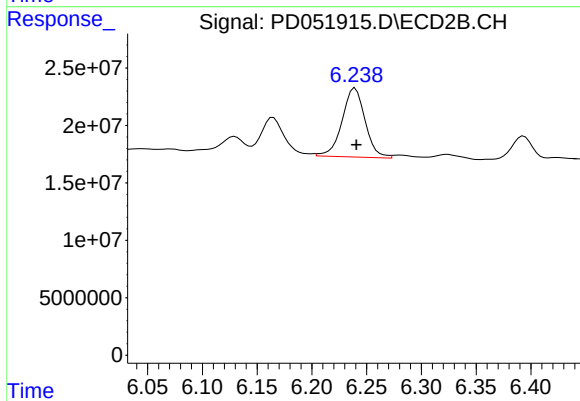
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 47939178
Conc: 10.77 ng/ml



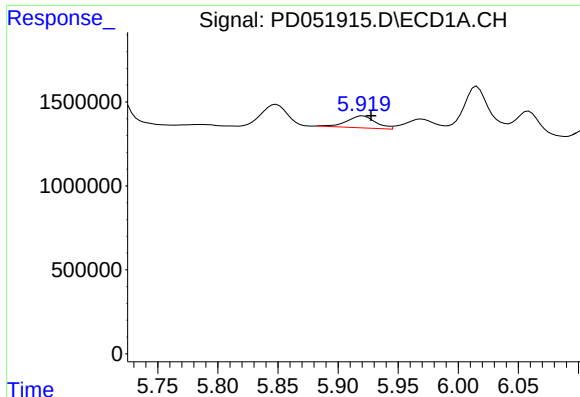
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 2428354
Conc: 10.86 ng/ml



#26 Chlordane-4

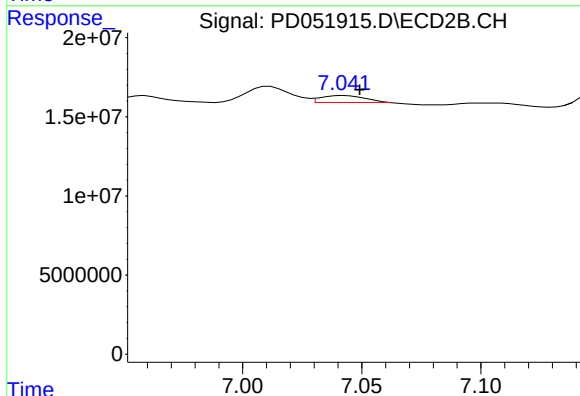
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 87788699
Conc: 16.76 ng/ml



#27 Chlordane-5

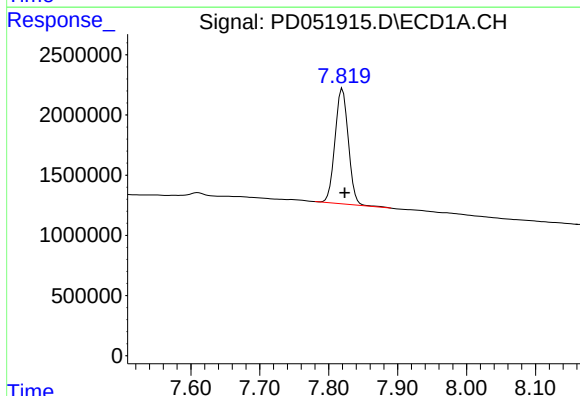
R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 1191384
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



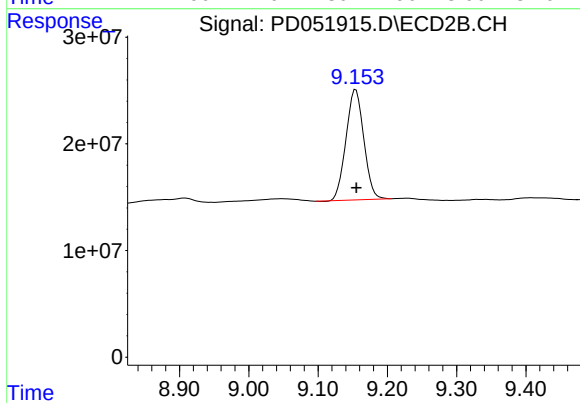
#27 Chlordane-5

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 5246079
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 12856230
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 184461763
Conc: 10.10 ng/ml