

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 12:43
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:16:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.219	4.042	70449358	1324.2E6	50.486	45.686
28)	SA Decachlor...	7.814	9.161	67718329	823.5E6	50.811	52.956
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0 60657644	N.D.	1.348	#
3)	MA gamma-BHC...	0.000	4.741f	0 23460099	N.D.	0.583	#
4)	MA Heptachlor	4.183	5.234	46621912	989.6E6	21.958	24.943
5)	MB Aldrin	4.431	5.515f	2953109	629.9E6	1.467	17.012 #
6)	B beta-BHC	4.183f	4.919f	46621912	111.5E6	52.823	6.163 #
7)	B delta-BHC	4.336	0.000	4203893	0	2.061	N.D. #
8)	B Heptachlo...	0.000	5.915f	0 401.6E6	N.D.	12.442	#
9)	A Endosulfan I	5.154	6.283	6601738	6490278	3.694	0.222 #
10)	B gamma-Chl...	5.060	6.165	111.7E6	2042.0E6	57.274	63.825
11)	B alpha-Chl...	5.115	6.240	106.0E6	2320.9E6	54.943	73.939 #
12)	B 4,4'-DDE	5.307f	6.390	1729610	1125178	0.928	0.037 #
13)	MA Dieldrin	5.417f	6.563f	653808	14517751	0.338	0.485 #
14)	MA Endrin	5.652	6.790f	2921482	-3216406	1.587	N.D. #
15)	B Endosulfa...	5.920	6.988	31905934	16149433	18.588	0.648 #
16)	A 4,4'-DDD	5.765f	6.907f	717519	80779440	0.469	3.378 #
17)	MA 4,4'-DDT	0.000	7.200	0 6253304	N.D.	0.336	#
18)	B Endrin al...	0.000	7.091	0 29311391	N.D.	1.424	#
19)	B Endosulfa...	0.000	7.326	0 10110915	N.D.	0.460	#
23)	Chlordane-1	4.040	5.045	31858806	691.2E6	507.355	450.552
24)	Chlordane-2	4.519	5.515	36543515	629.9E6	491.069	449.779
25)	Chlordane-3	5.060	6.165	111.7E6	2042.0E6	505.017	462.748
26)	Chlordane-4	5.115	6.240	106.0E6	2320.9E6	499.979	456.404
27)	Chlordane-5	5.920	7.050	31905934	449.4E6	490.611	487.086

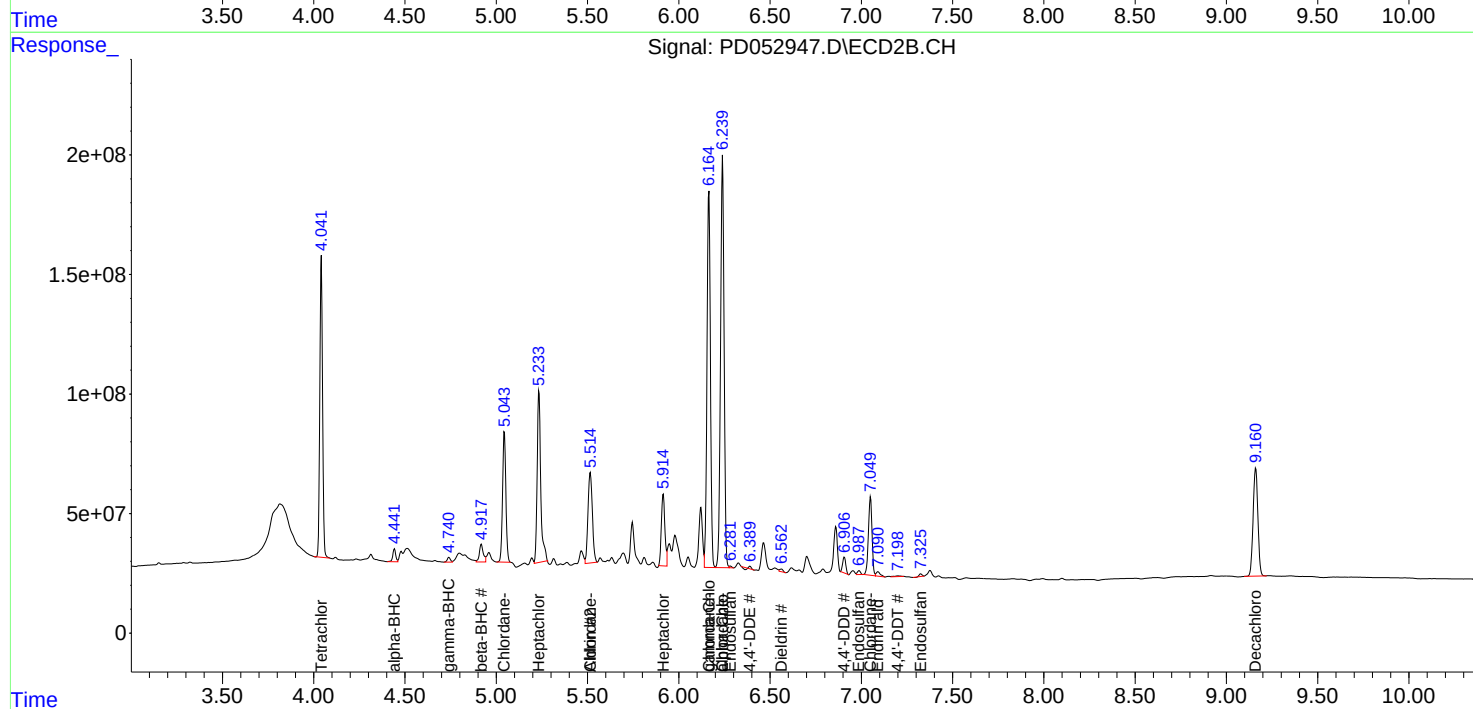
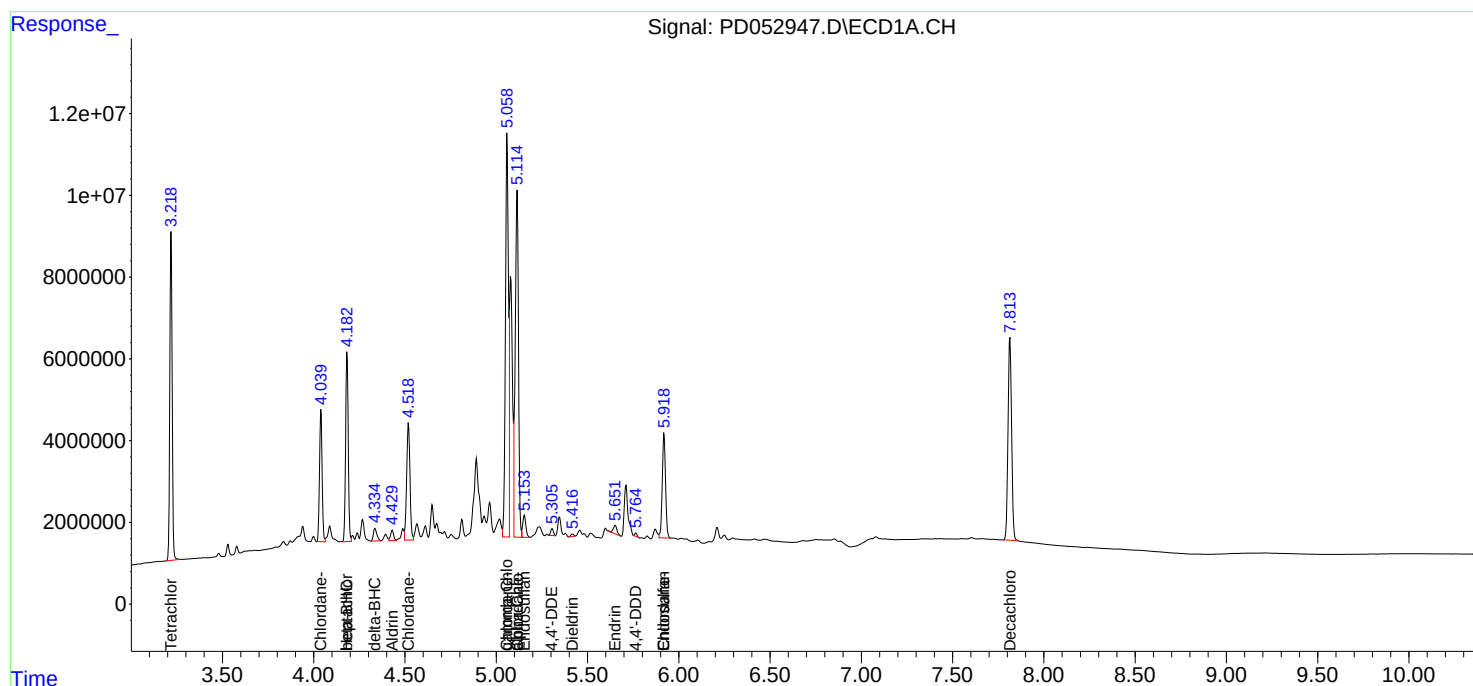
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

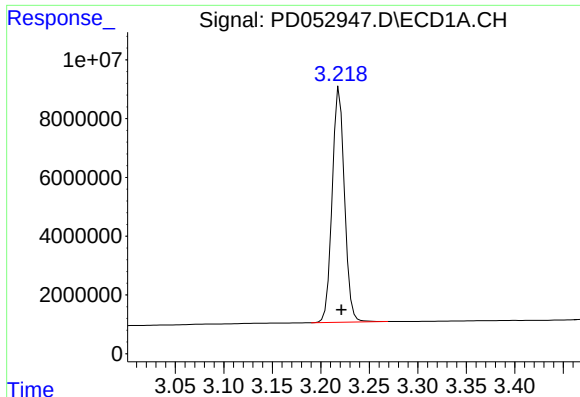
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
Data File : PD052947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 12:43
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:16:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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

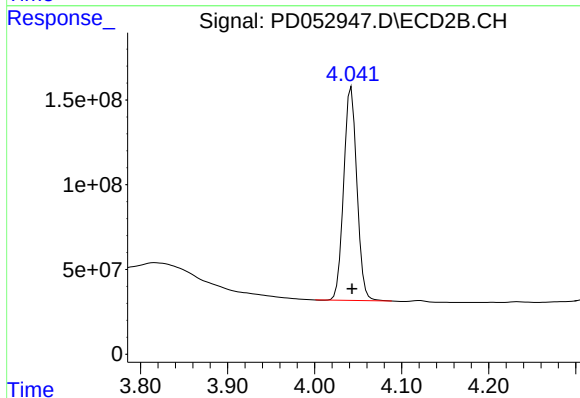




#1 Tetrachloro-m-xylene

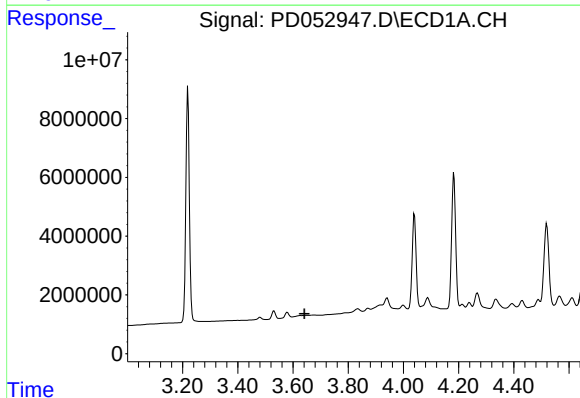
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 70449358
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



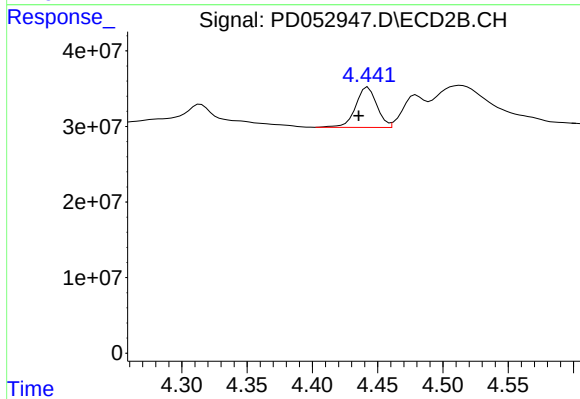
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1324150587
Conc: 45.69 ng/ml



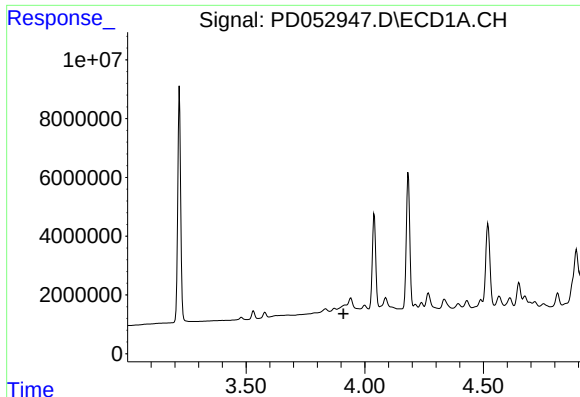
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

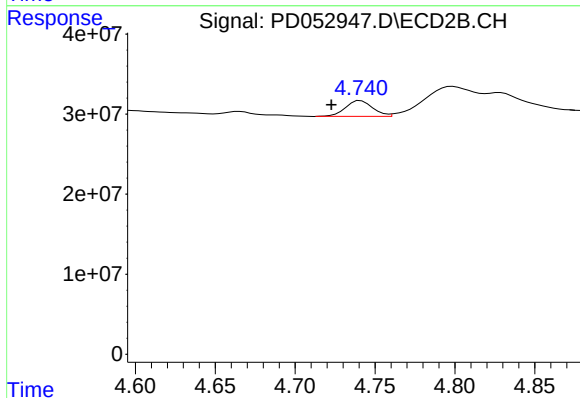
R.T.: 4.443 min
Delta R.T.: 0.007 min
Response: 60657644
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

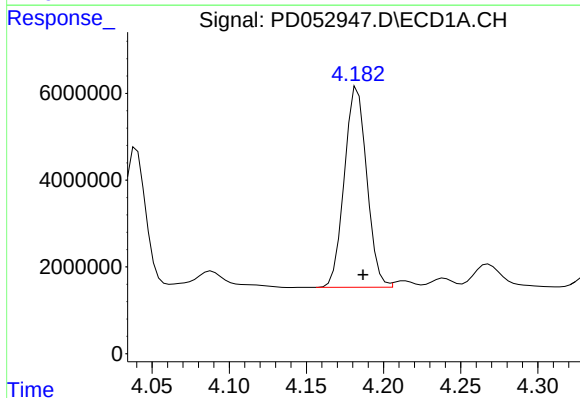
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



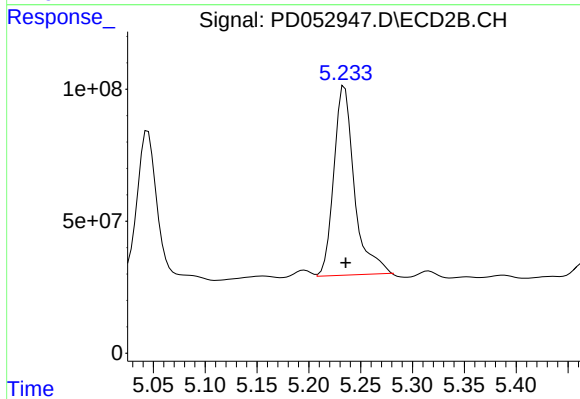
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 23460099
Conc: 0.58 ng/ml



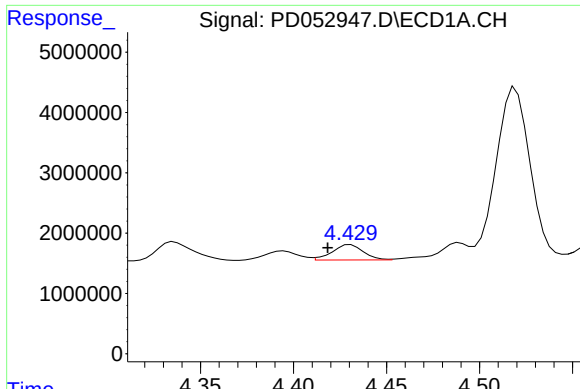
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 46621912
Conc: 21.96 ng/ml



#4 Heptachlor

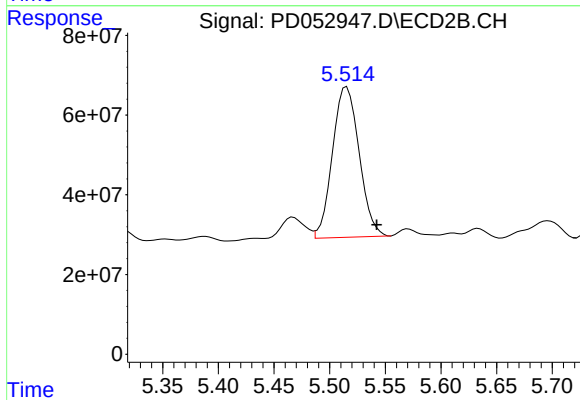
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 989599517
Conc: 24.94 ng/ml



#5 Aldrin

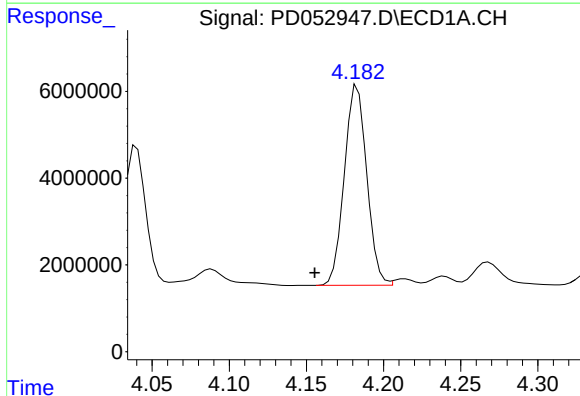
R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 2953109
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



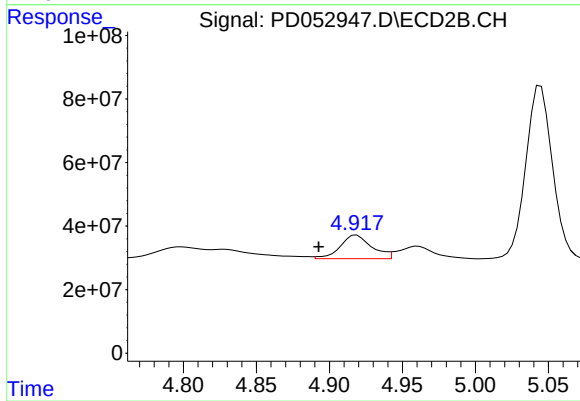
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 629901632
Conc: 17.01 ng/ml



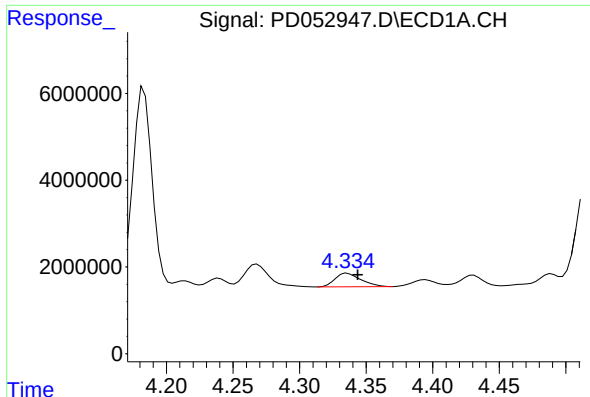
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 46621912
Conc: 52.82 ng/ml



#6 beta-BHC

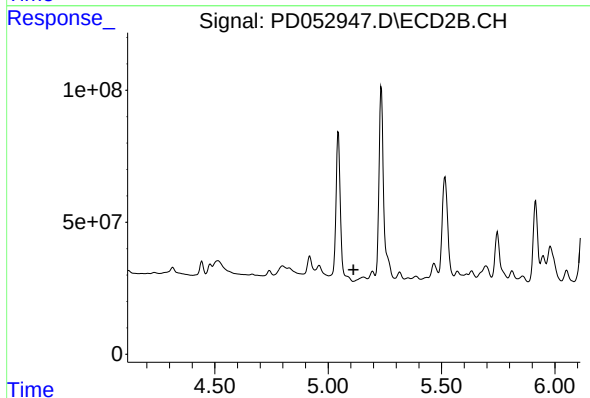
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 111519230
Conc: 6.16 ng/ml



#7 delta-BHC

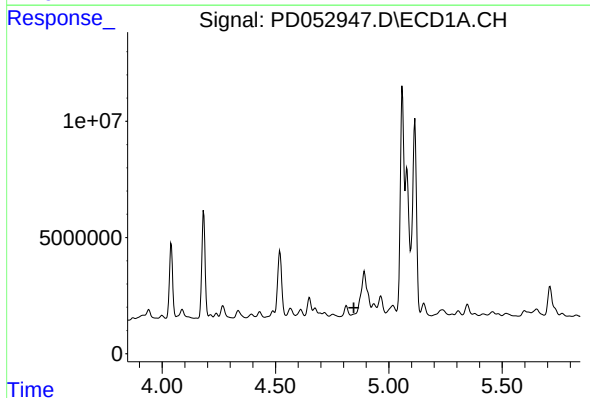
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 4203893
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



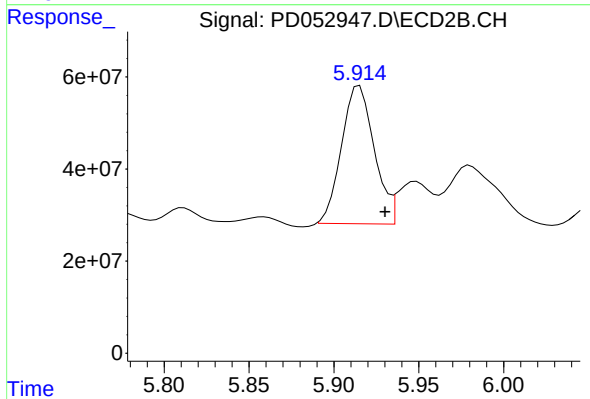
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



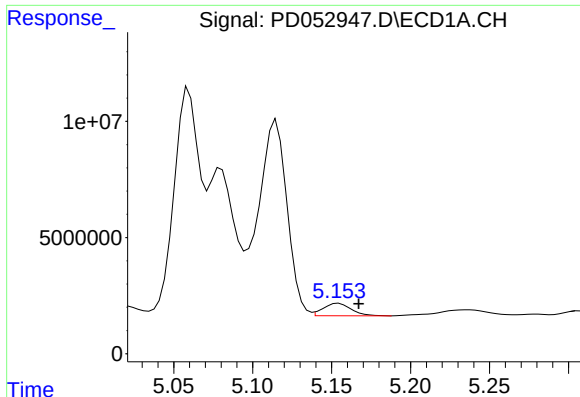
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

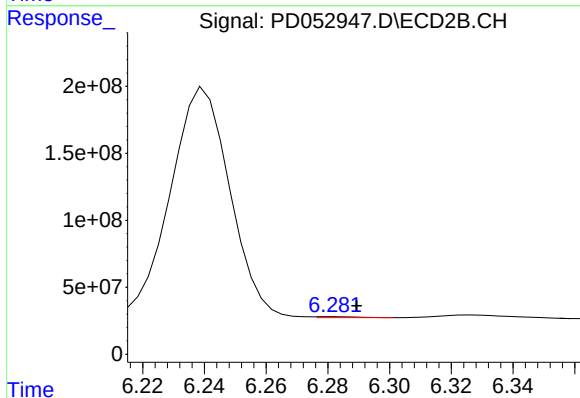
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 401619076
Conc: 12.44 ng/ml



#9 Endosulfan I

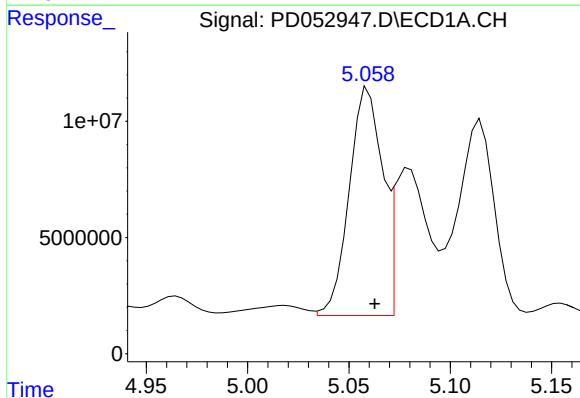
R.T.: 5.154 min
Delta R.T.: -0.013 min
Response: 6601738
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



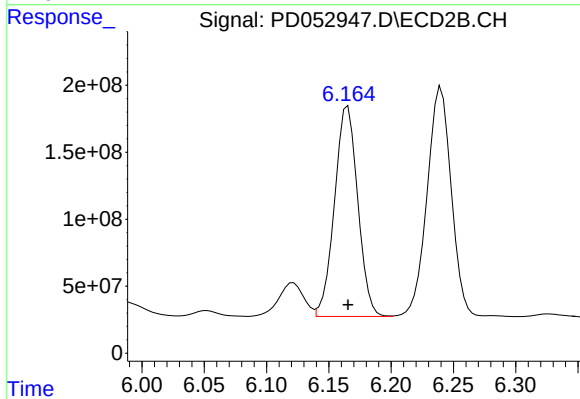
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 6490278
Conc: 0.22 ng/ml



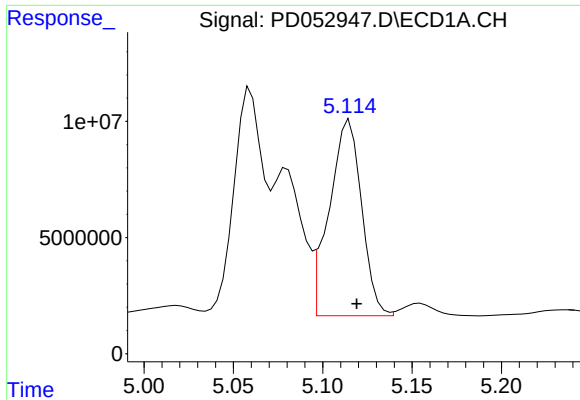
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 111678009
Conc: 57.27 ng/ml



#10 gamma-Chlordane

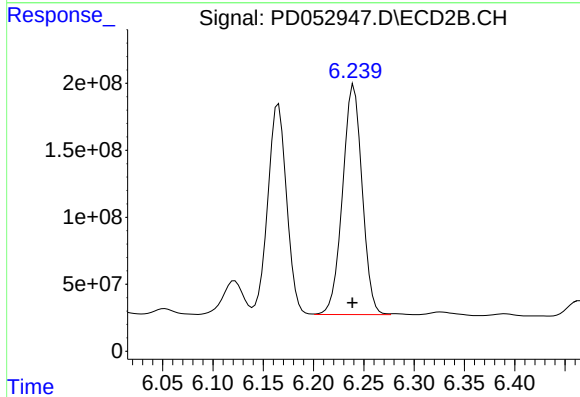
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2042013908
Conc: 63.83 ng/ml



#11 alpha-Chlordane

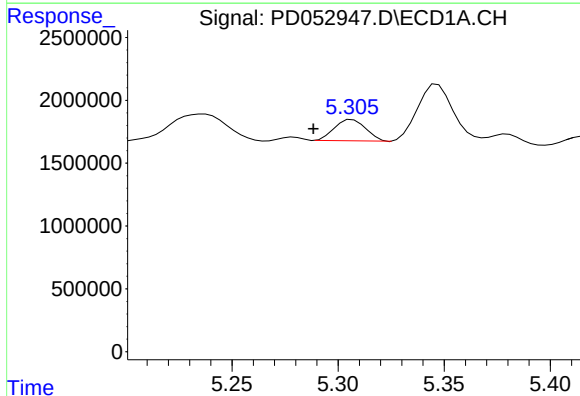
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 106041913
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



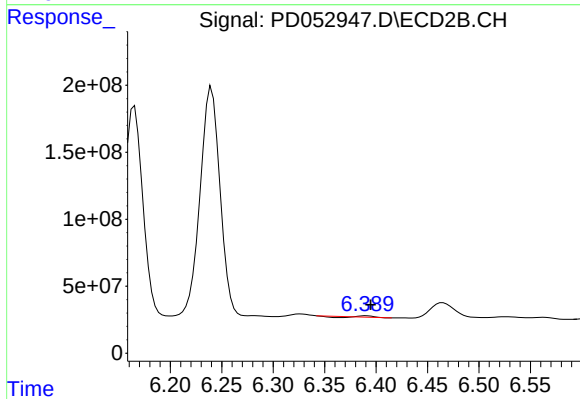
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 2320878049
Conc: 73.94 ng/ml



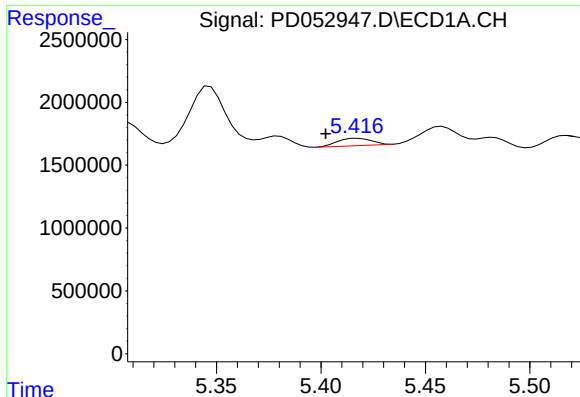
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.018 min
Response: 1729610
Conc: 0.93 ng/ml



#12 4,4'-DDE

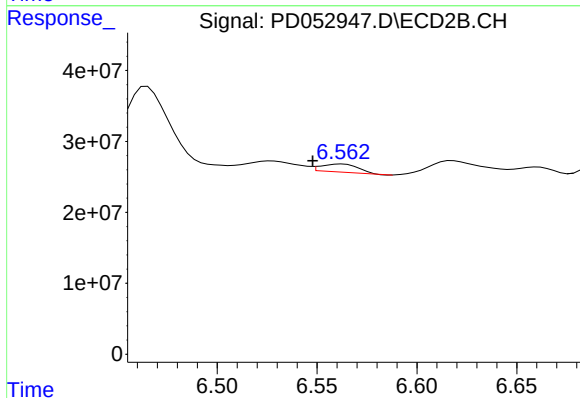
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 1125178
Conc: 0.04 ng/ml



#13 Dieldrin

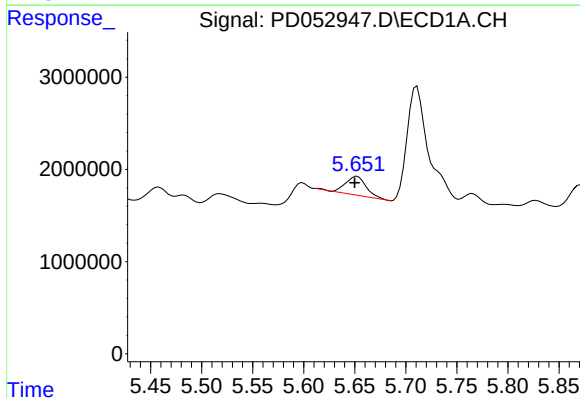
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 653808
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



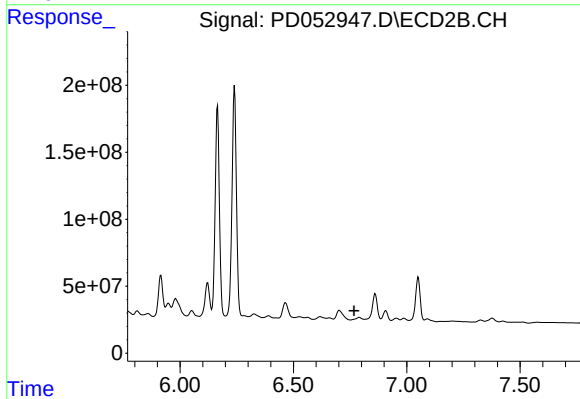
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: 0.015 min
Response: 14517751
Conc: 0.49 ng/ml



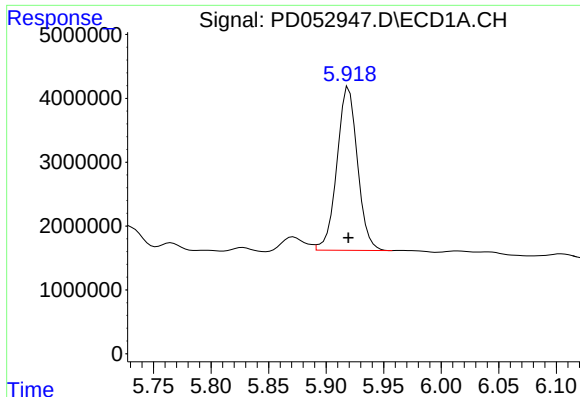
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 2921482
Conc: 1.59 ng/ml



#14 Endrin

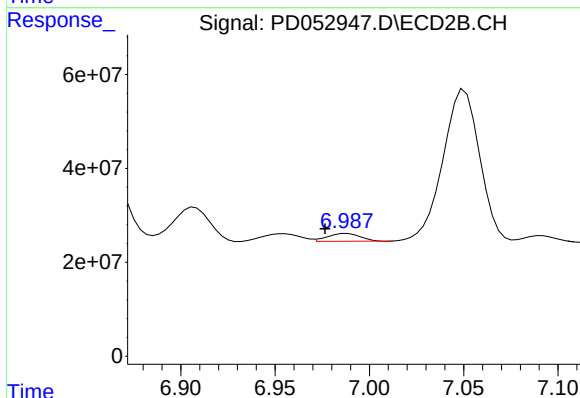
R.T.: 6.790 min
Delta R.T.: 0.023 min
Response: -3216406
Conc: N.D.



#15 Endosulfan II

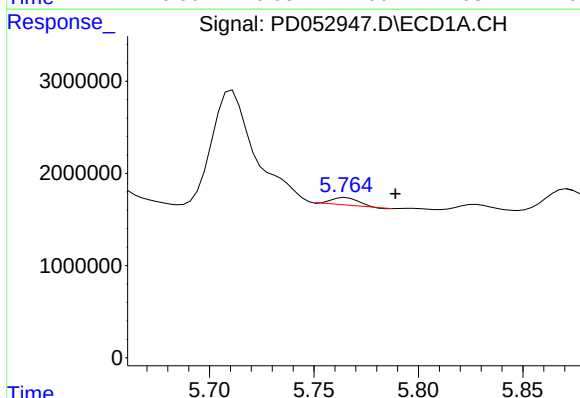
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 31905934
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



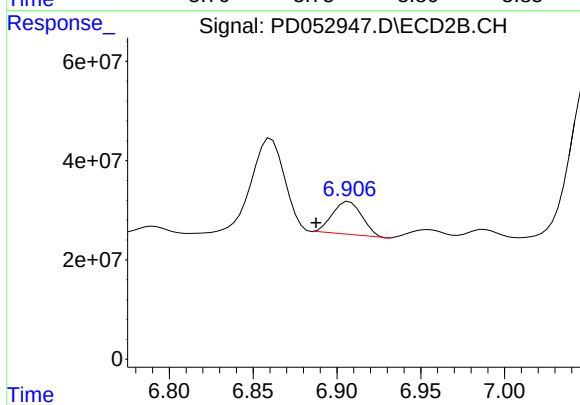
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: 16149433
Conc: 0.65 ng/ml



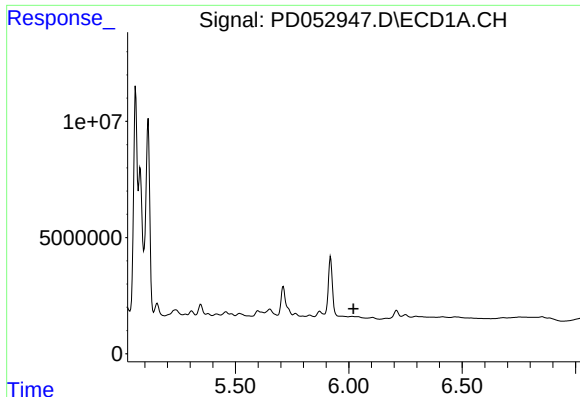
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 717519
Conc: 0.47 ng/ml



#16 4,4'-DDD

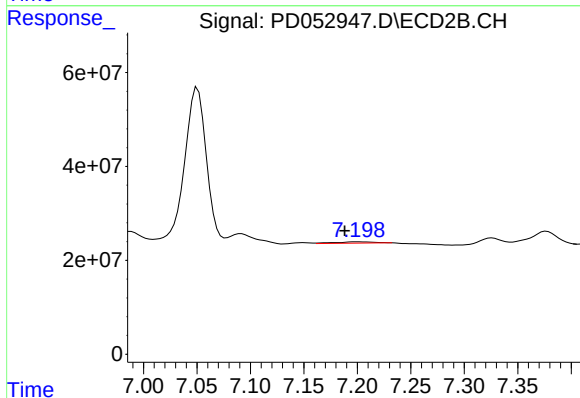
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 80779440
Conc: 3.38 ng/ml



#17 4,4'-DDT

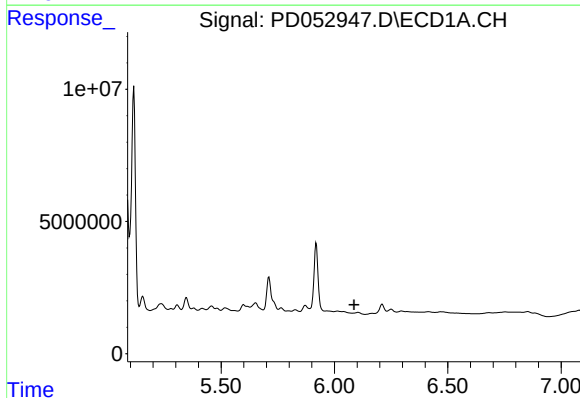
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



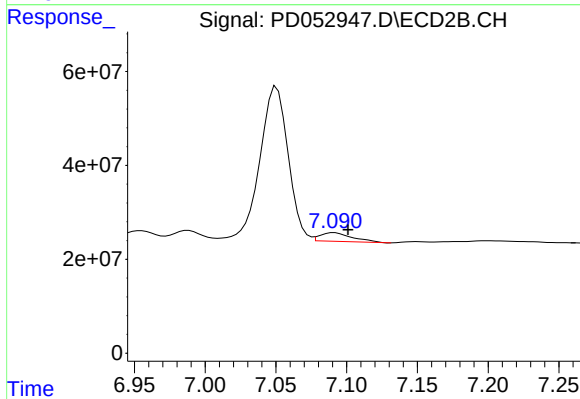
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 6253304
Conc: 0.34 ng/ml



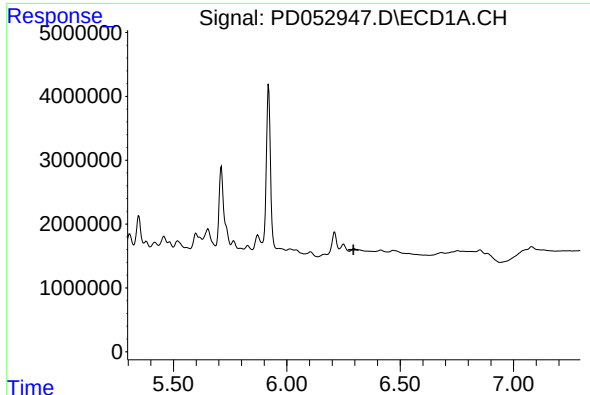
#18 Endrin aldehyde

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



#18 Endrin aldehyde

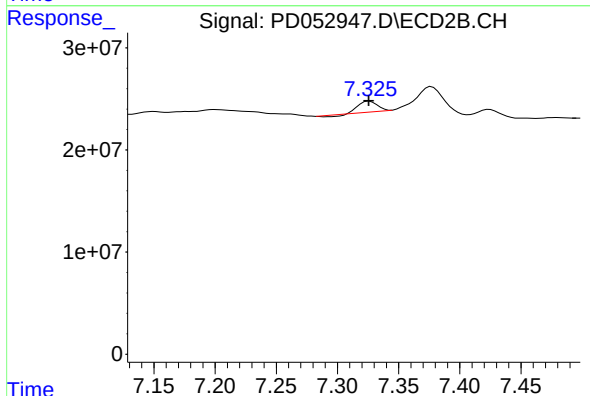
R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 29311391
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

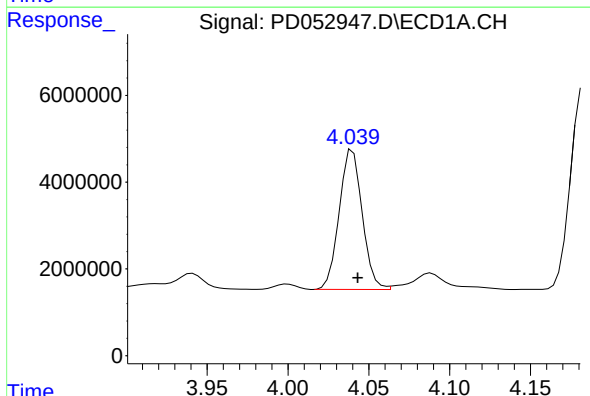
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



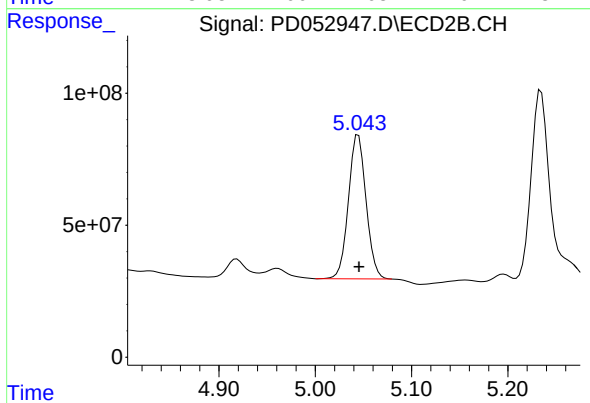
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 10110915
Conc: 0.46 ng/ml



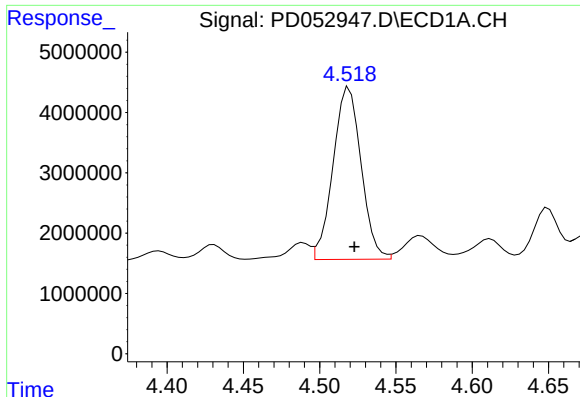
#23 Chlordane-1

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 31858806
Conc: 507.35 ng/ml



#23 Chlordane-1

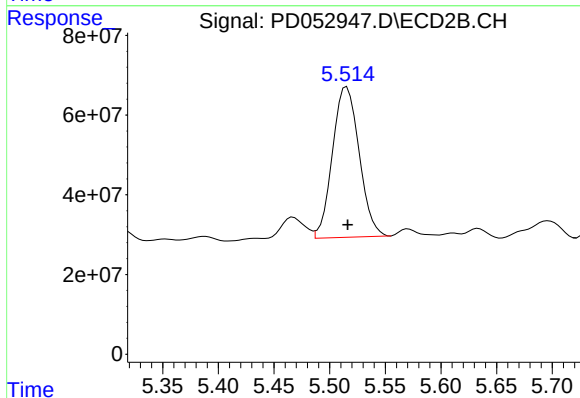
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 691191681
Conc: 450.55 ng/ml



#24 Chlordane-2

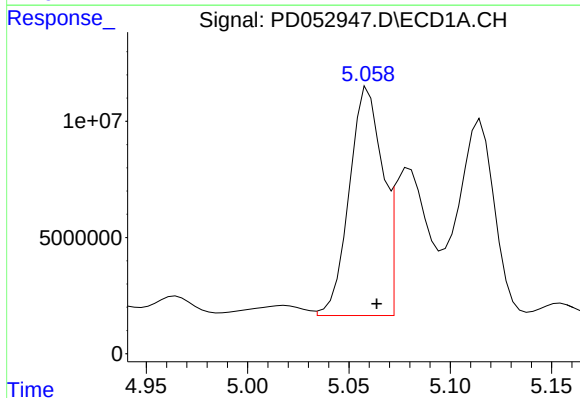
R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 36543515
Conc: 491.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



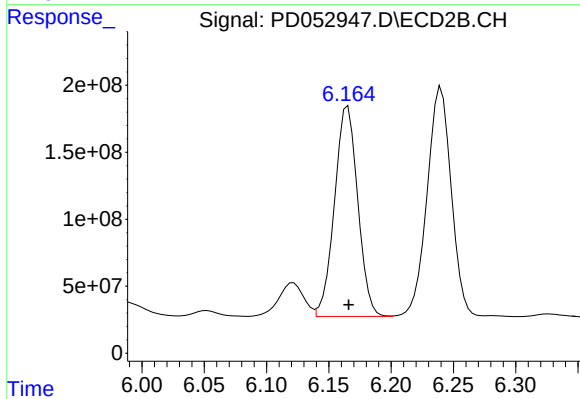
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 629901632
Conc: 449.78 ng/ml



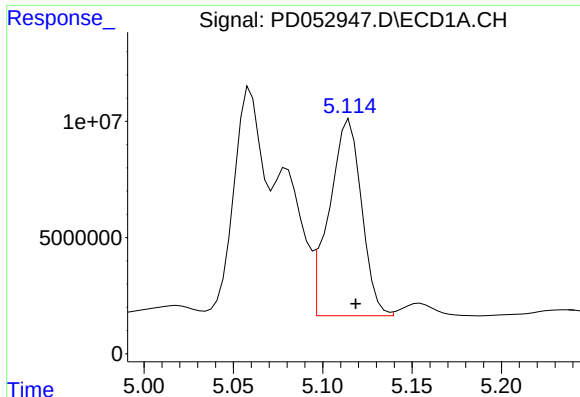
#25 Chlordane-3

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 111678009
Conc: 505.02 ng/ml



#25 Chlordane-3

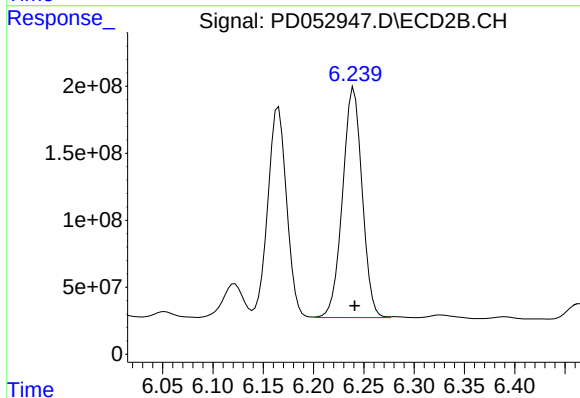
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2042013908
Conc: 462.75 ng/ml



#26 Chlordane-4

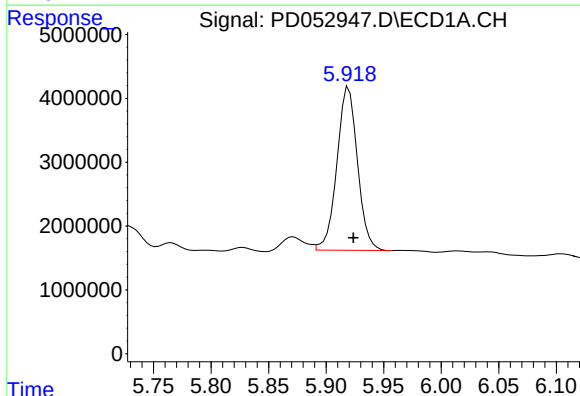
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 106041913
Conc: 499.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



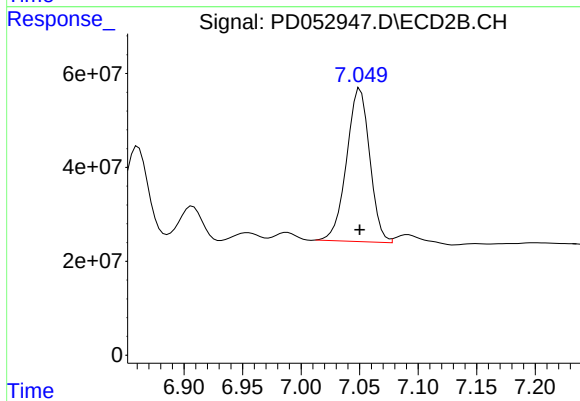
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 2320878049
Conc: 456.40 ng/ml



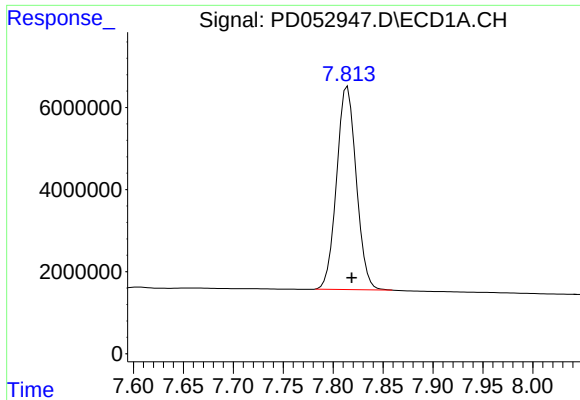
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 31905934
Conc: 490.61 ng/ml



#27 Chlordane-5

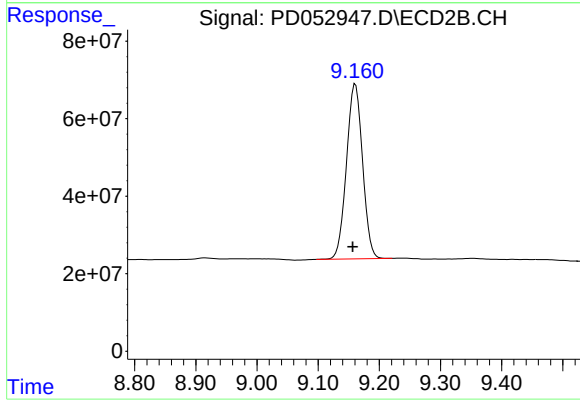
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 449389851
Conc: 487.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 67718329
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 823543272
Conc: 52.96 ng/ml