

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 10:34
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:11:08 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	27413528	562.2E6	19.645	19.399
28)	SA Decachlor...	7.813	9.158	28874136	355.4E6	21.665	22.856
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0	2565039	N.D.	0.057 #
3)	MA gamma-BHC...	3.915	0.000	3626367	0	1.659	N.D. #
4)	MA Heptachlor	4.182	5.233	2293005	57000246	1.080	1.437 #
5)	MB Aldrin	0.000	5.514f	0	38934741	N.D.	1.052 #
6)	B beta-BHC	4.182f	0.000	2293005	0	2.598	N.D. #
8)	B Heptachlo...	0.000	5.914f	0	24521864	N.D.	0.760 #
10)	B gamma-Chl...	5.058	6.165	5228585	129.3E6	2.681	4.041 #
11)	B alpha-Chl...	5.114	6.238	5239356	145.7E6	2.715	4.643 #
15)	B Endosulfa...	5.918	0.000	1069315	0	0.623	N.D. #
16)	A 4,4'-DDD	0.000	6.905f	0	5718075	N.D.	0.239 #
20)	A Methoxychlor	0.000	7.639	0	7120541	N.D.	0.712 #
23)	Chlordane-1	4.039	5.043	1402951	40239754	22.342	26.230
24)	Chlordane-2	4.519	5.514	2219933	38934741	29.831	27.801
25)	Chlordane-3	5.058	6.165	5228585	129.3E6	23.644	29.296
26)	Chlordane-4	5.114	6.238	5239356	145.7E6	24.703	28.660
27)	Chlordane-5	5.918	7.048	1069315	18397042	16.443	19.940

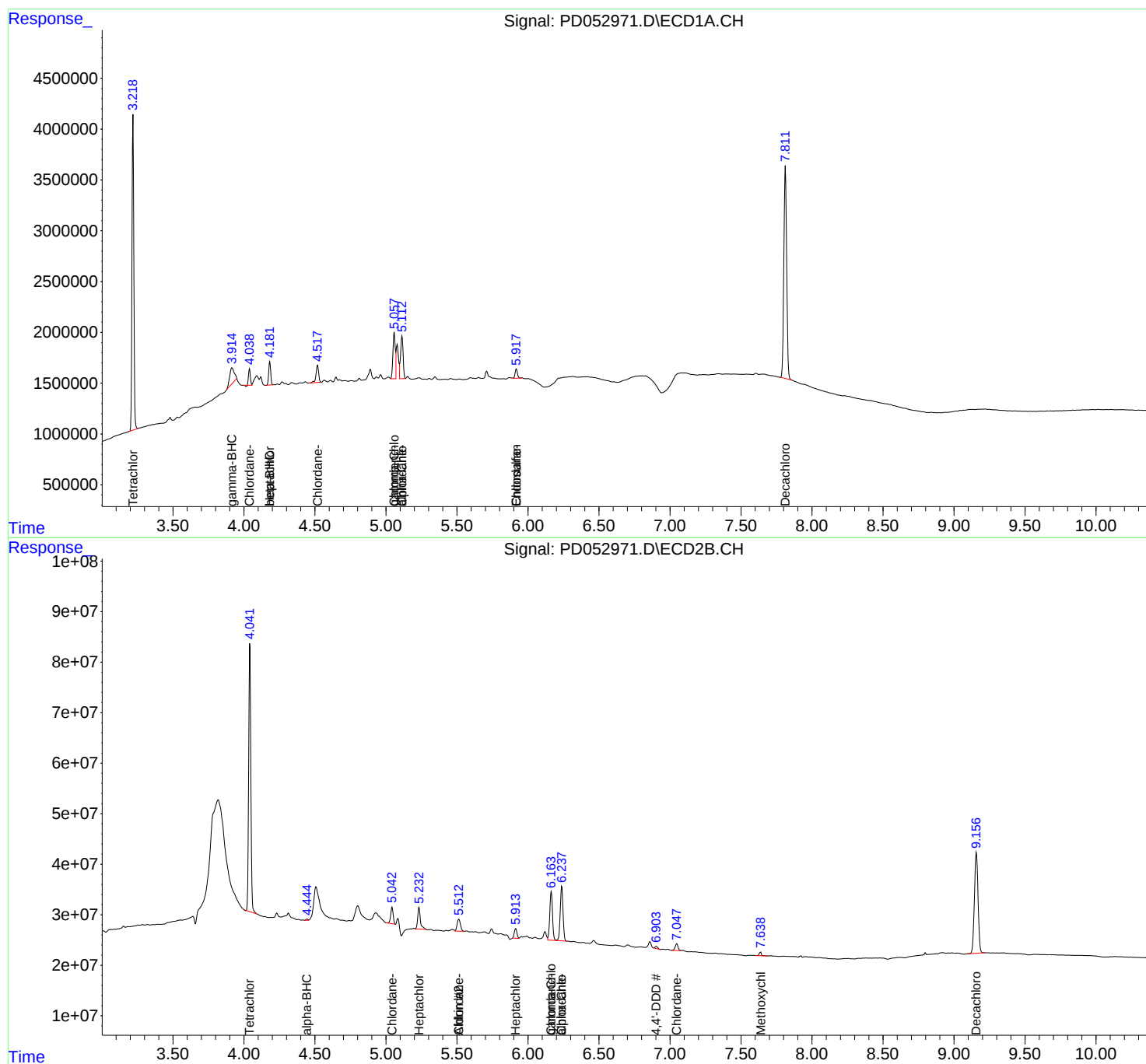
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

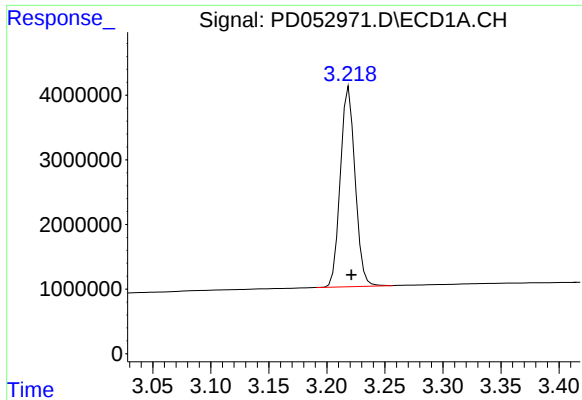
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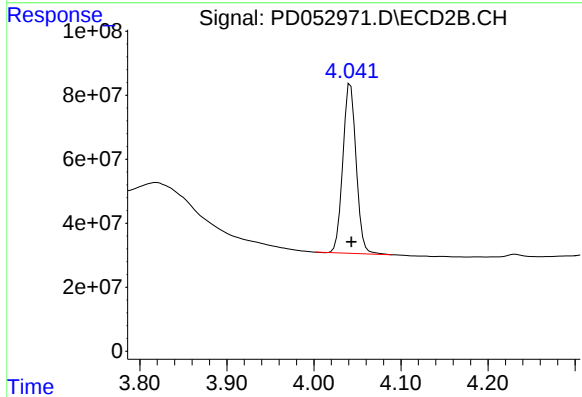




#1 Tetrachloro-m-xylene

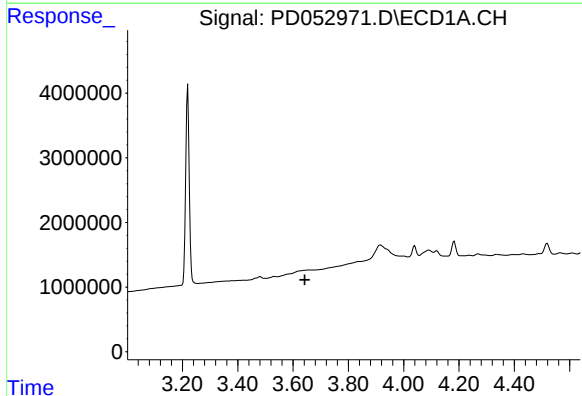
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27413528
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



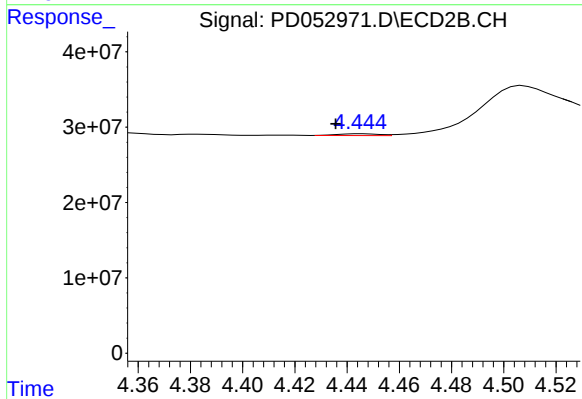
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 562247058
Conc: 19.40 ng/ml



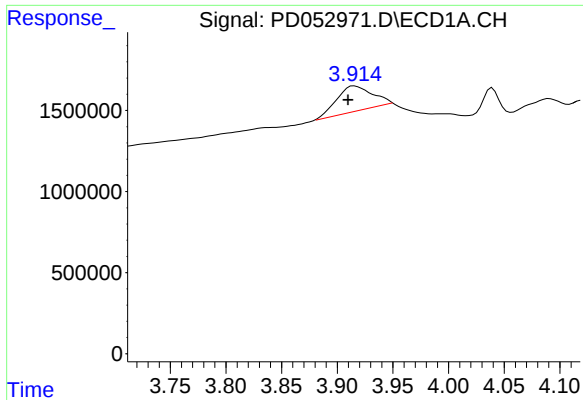
#2 alpha-BHC

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



#2 alpha-BHC

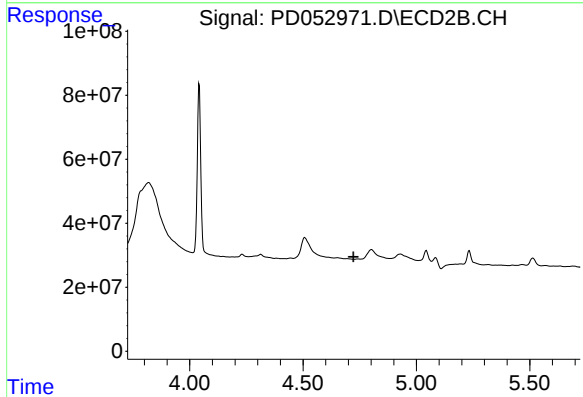
R.T.: 4.445 min
Delta R.T.: 0.010 min
Response: 2565039
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

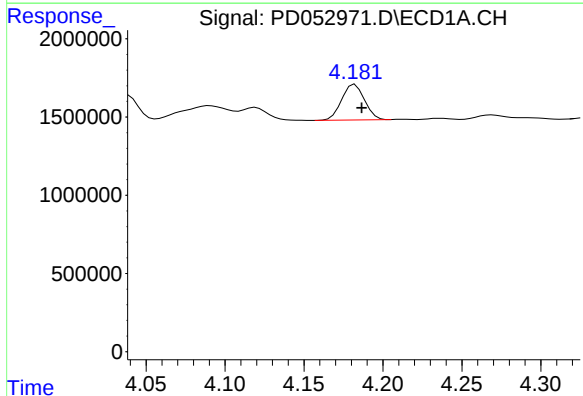
R.T.: 3.915 min
Delta R.T.: 0.006 min
Response: 3626367
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



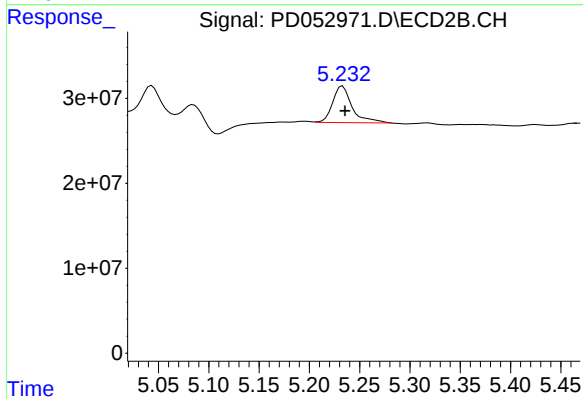
#3 gamma-BHC (Lindane)

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



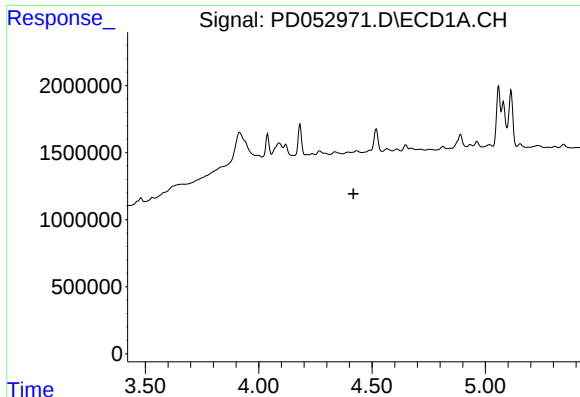
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 2293005
Conc: 1.08 ng/ml



#4 Heptachlor

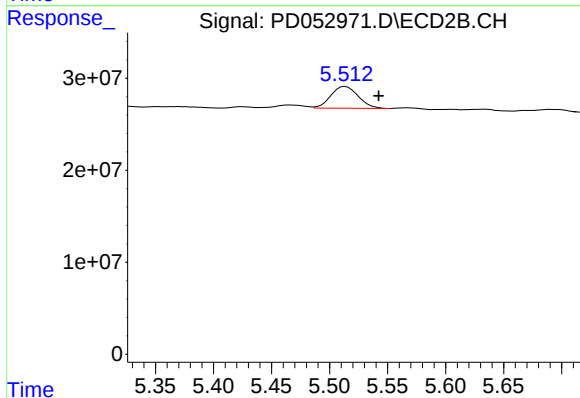
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 57000246
Conc: 1.44 ng/ml



#5 Aldrin

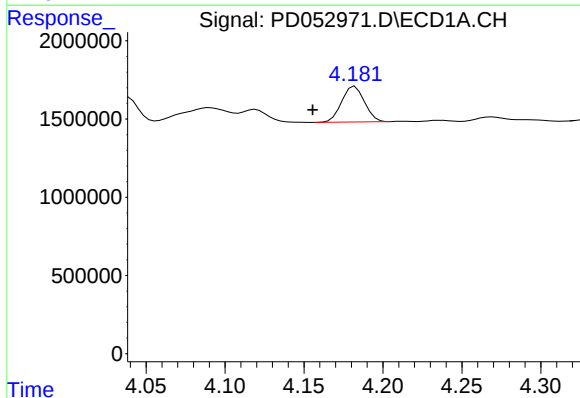
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



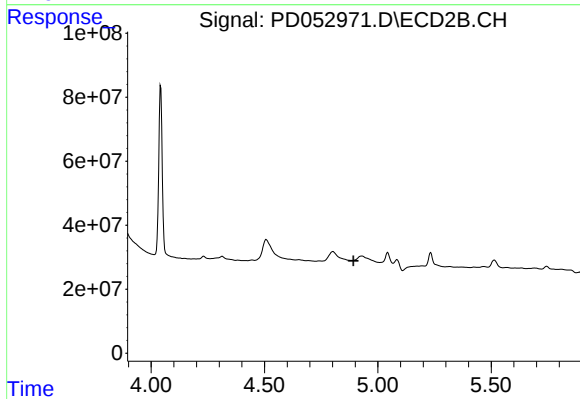
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.029 min
Response: 38934741
Conc: 1.05 ng/ml



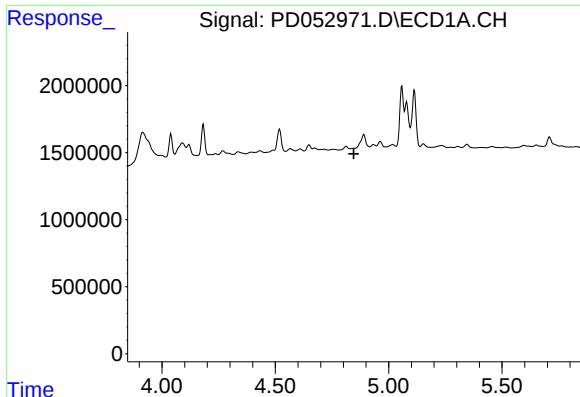
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.027 min
Response: 2293005
Conc: 2.60 ng/ml



#6 beta-BHC

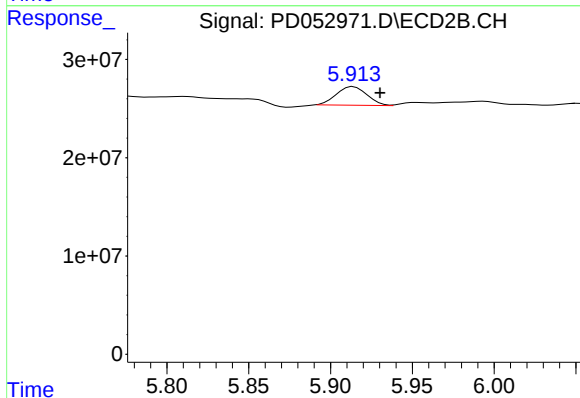
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

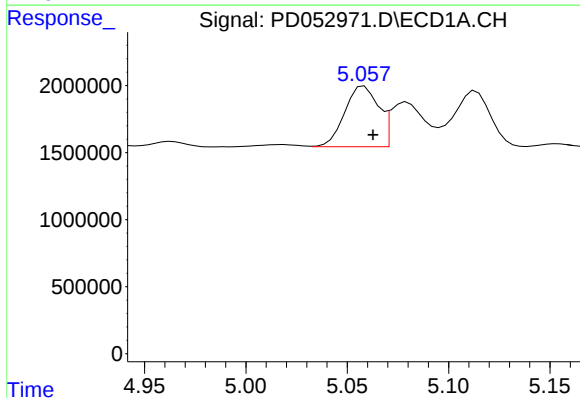
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



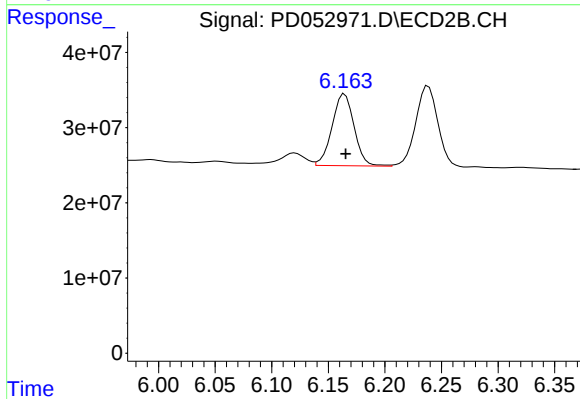
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 24521864
Conc: 0.76 ng/ml



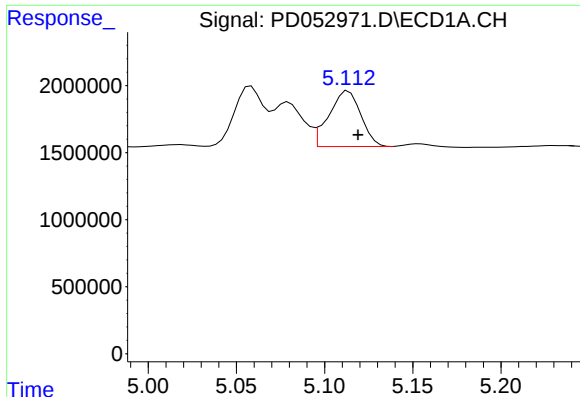
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 5228585
Conc: 2.68 ng/ml



#10 gamma-Chlordane

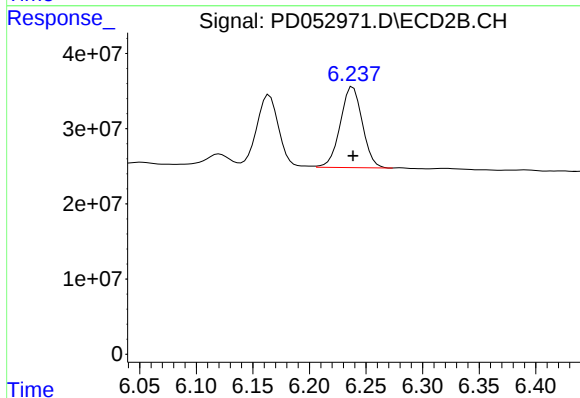
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 129277117
Conc: 4.04 ng/ml



#11 alpha-Chlordane

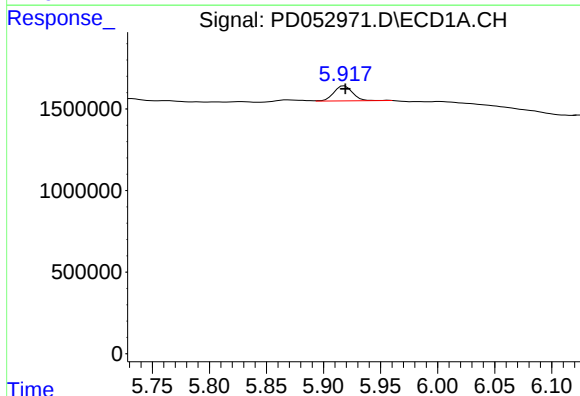
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 5239356
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



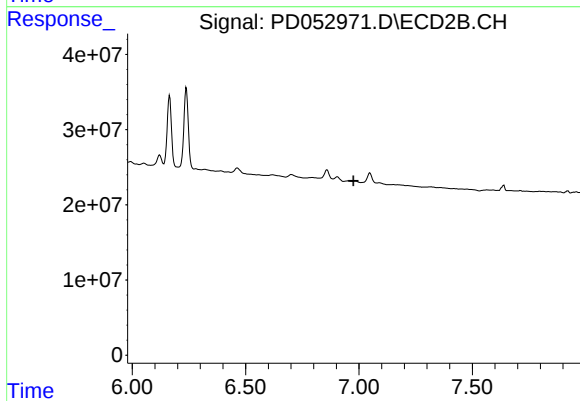
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 145741874
Conc: 4.64 ng/ml



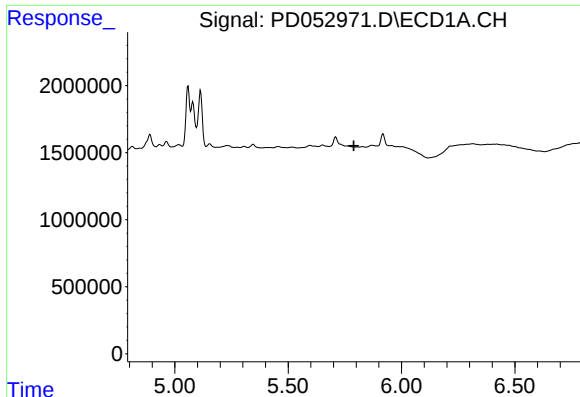
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1069315
Conc: 0.62 ng/ml



#15 Endosulfan II

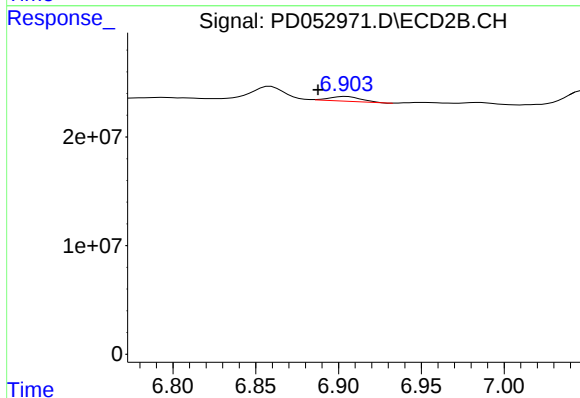
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

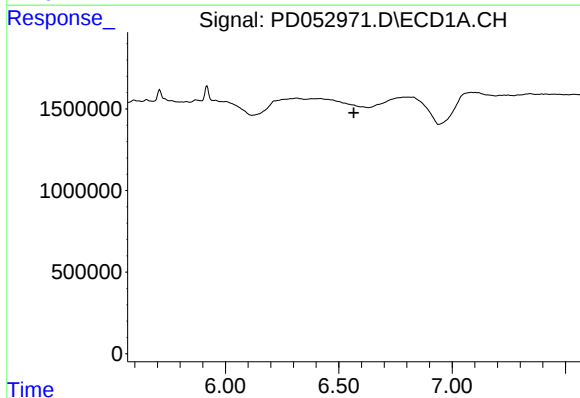
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



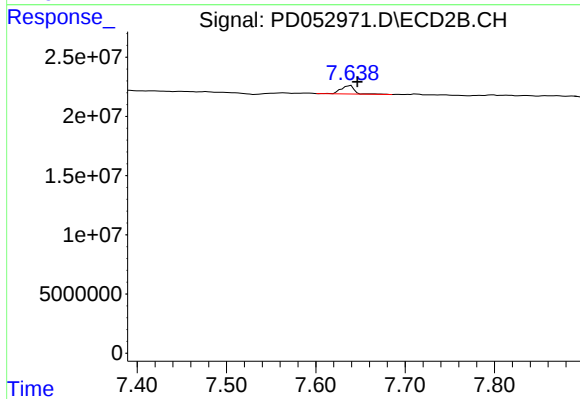
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 5718075
Conc: 0.24 ng/ml



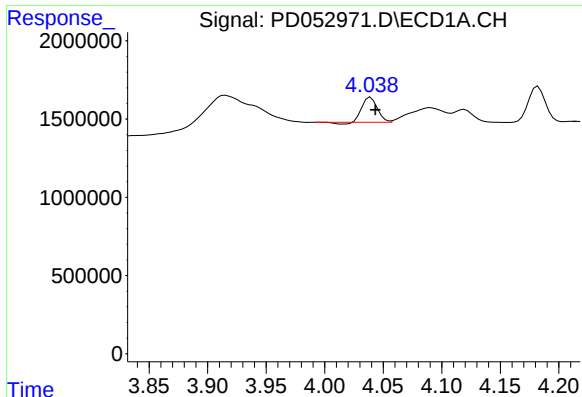
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#20 Methoxychlor

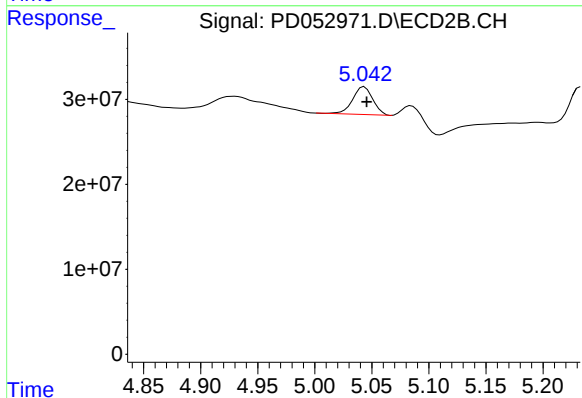
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 7120541
Conc: 0.71 ng/ml



#23 Chlordane-1

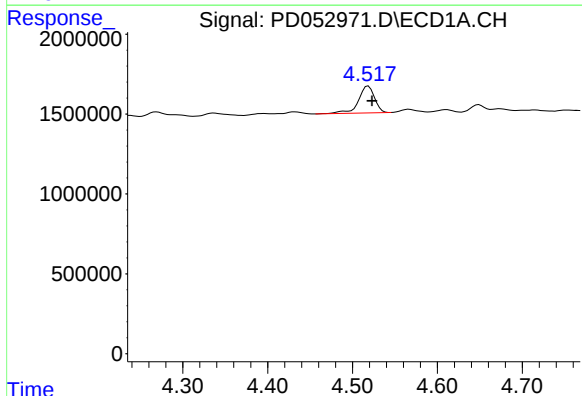
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 1402951
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



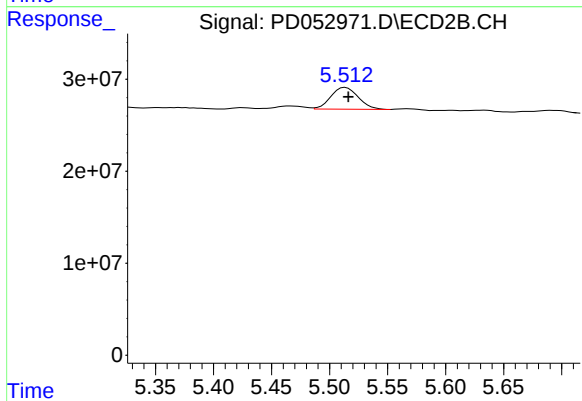
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 40239754
Conc: 26.23 ng/ml



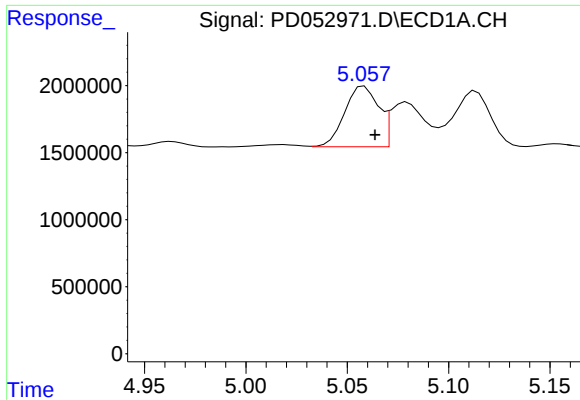
#24 Chlordane-2

R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 2219933
Conc: 29.83 ng/ml



#24 Chlordane-2

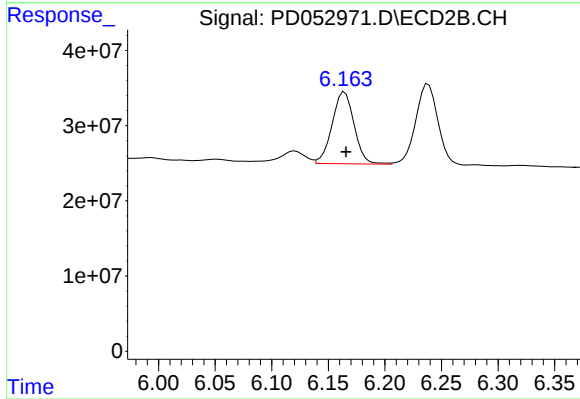
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 38934741
Conc: 27.80 ng/ml



#25 Chlordane-3

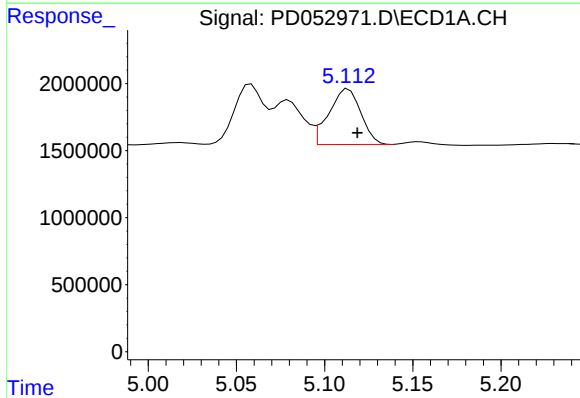
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 5228585
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



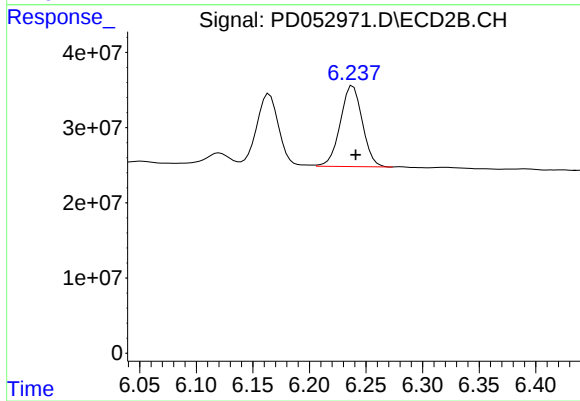
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 129277117
Conc: 29.30 ng/ml



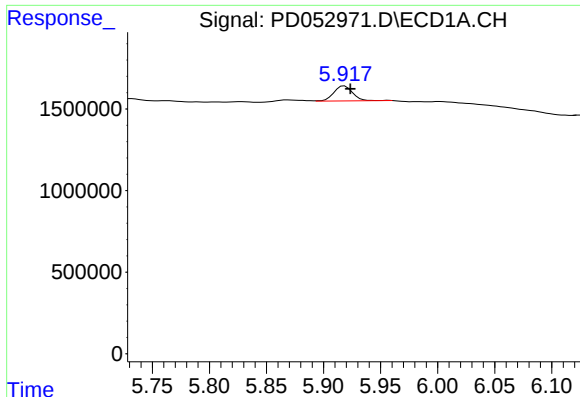
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 5239356
Conc: 24.70 ng/ml



#26 Chlordane-4

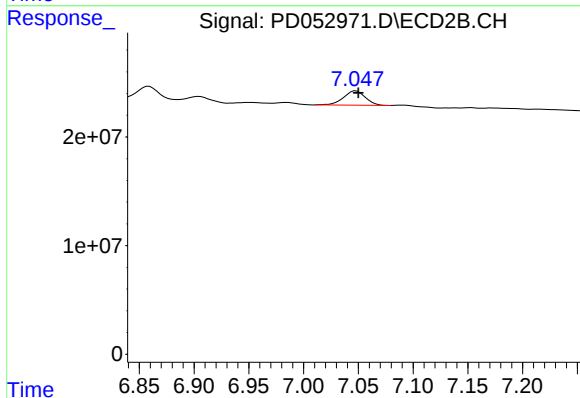
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 145741874
Conc: 28.66 ng/ml



#27 Chlordane-5

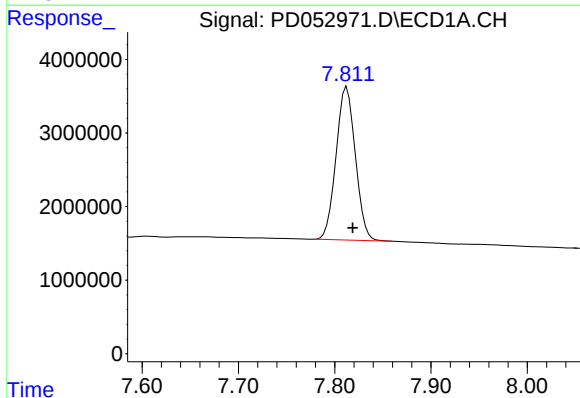
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1069315
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



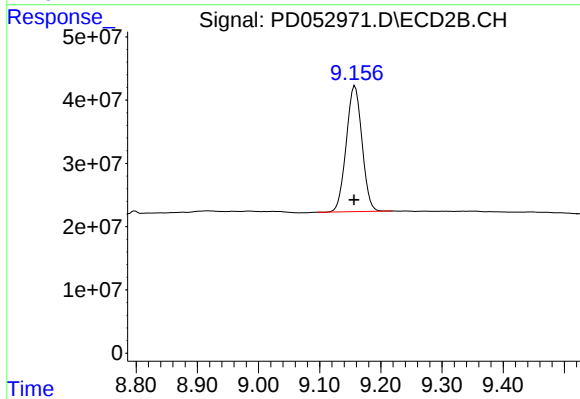
#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 18397042
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 28874136
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 355442049
Conc: 22.86 ng/ml