

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 23:50
 Operator : AJ\SJ
 Sample : LOQ CHLOR
 Misc : ECD_D LOQ CHLOR 100 PPB WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:07:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 2018
 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...	3.284	4.035	21294092	272.1E6	17.961	19.595
2)	SA Decachlor...	7.875	9.125	22250311	264.8E6	19.122	20.959
Target Compounds							
4)	MA Heptachlor	4.252	5.225	5949322	81411784	3.479	4.346
6)	B beta-BHC	4.252	0.000	5949322	0	8.513	N.D. #
7)	B delta-BHC	0.000	5.036f	0	61157312	N.D.	3.246 #
8)	B Heptachlo...	4.960f	5.902	2599891	35979534	1.723	2.218 #
9)	A Endosulfan I	5.182f	6.311f	13150247	-971950	9.399	N.D. #
10)	B gamma-Chl...	5.127	6.152	12771816	173.2E6	8.305	10.501 #
11)	B alpha-Chl...	5.182	6.226	13150247	243.4E6	8.635	15.337 #
12)	B 4,4'-DDE	0.000	6.377	0	1599498	N.D.	0.102 #
14)	MA Endrin	5.777f	6.773	2341520	-347389	1.640	N.D. #
15)	B Endosulfa...	5.982	6.939	4041514	1414871	3.034	0.105 #
16)	A 4,4'-DDD	0.000	6.889	0	7428256	N.D.	0.598 #
18)	B Endrin al...	0.000	7.033f	0	39518132	N.D.	3.540 #
19)	B Endosulfa...	0.000	7.308	0	1023908	N.D.	0.077 #
23)	Chlordane-1	4.109	5.036	4007844	61157312	78.687	89.372
24)	Chlordane-2	4.588	5.457	5453967	4622824	98.236	7.076 #
25)	Chlordane-3	5.127	6.152	12771816	173.2E6	76.105	76.675
26)	Chlordane-4	5.182	6.226	13150247	243.4E6	79.698	95.230
27)	Chlordane-5	5.982	7.033	4041514	39518132	75.396	78.871

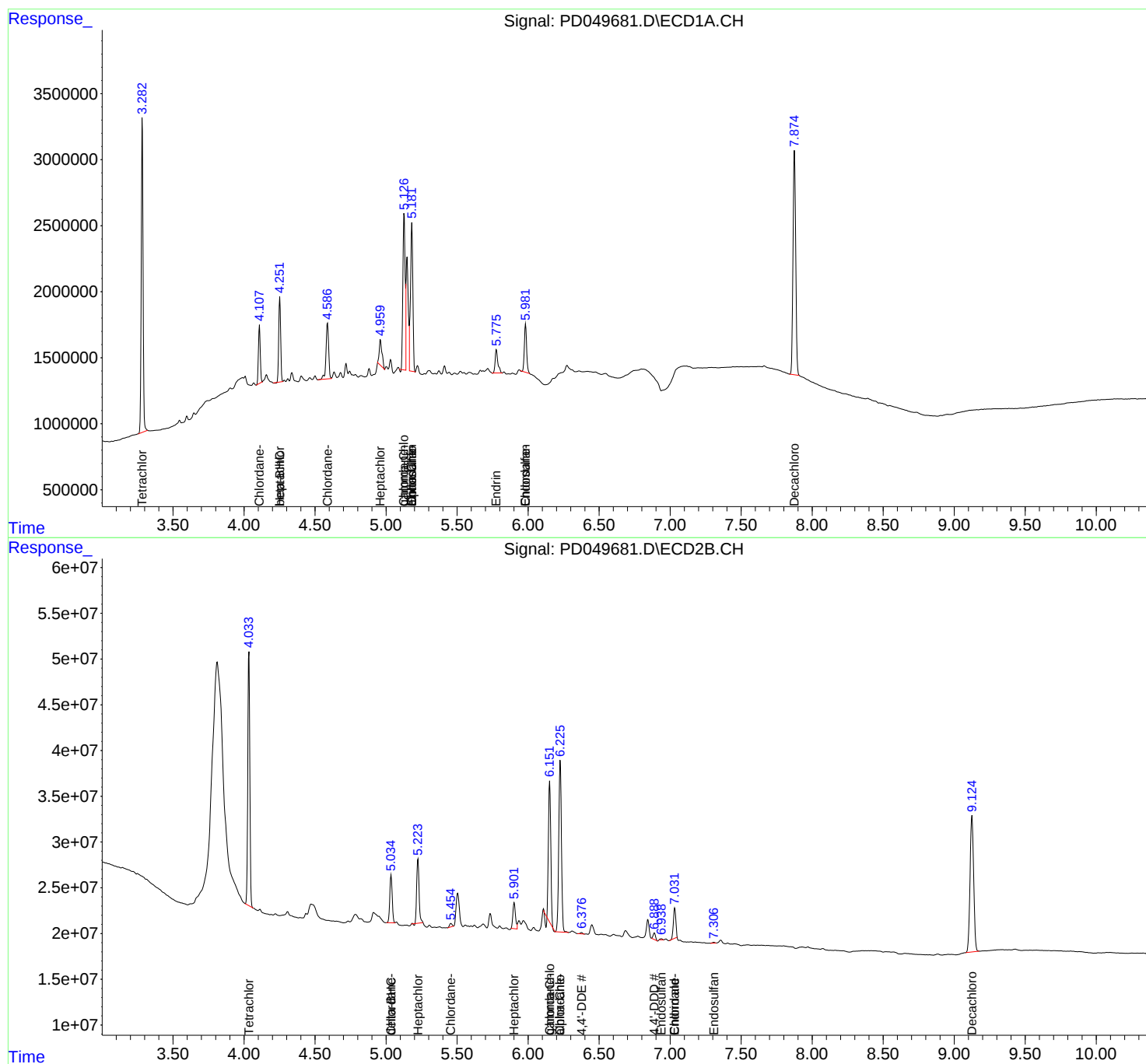
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

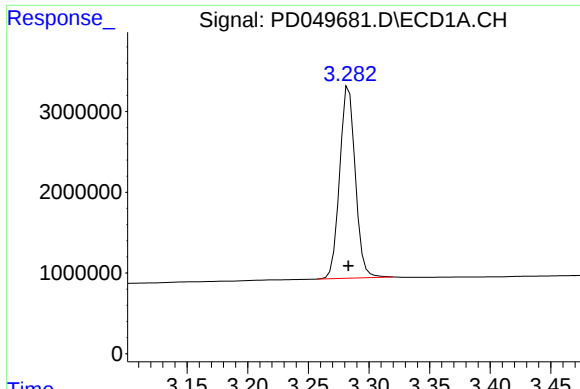
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 23:50
Operator : AJ\SJ
Sample : LOQ CHLOR
Misc : ECD_D LOQ CHLOR 100 PPB WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:07:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 2018
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

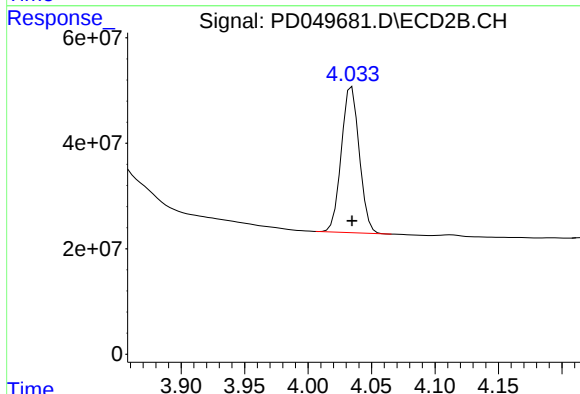




#1 Tetrachloro-m-xylene

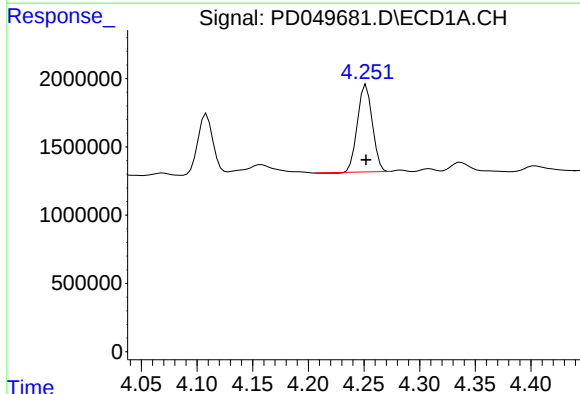
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 21294092
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



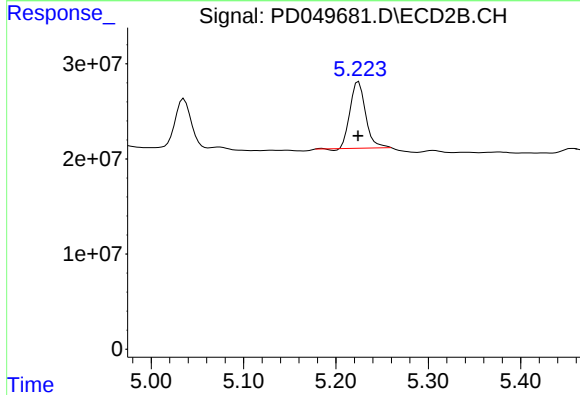
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 272140134
Conc: 19.59 ng/ml



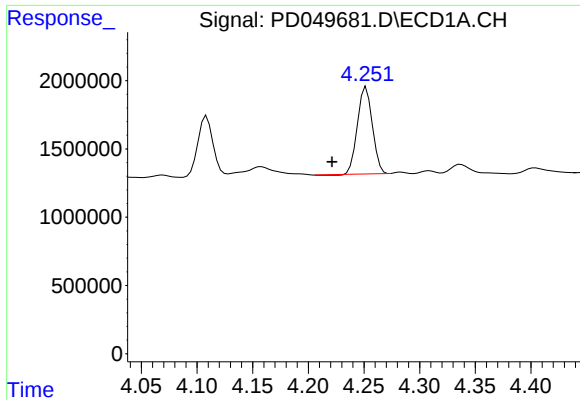
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 5949322
Conc: 3.48 ng/ml



#4 Heptachlor

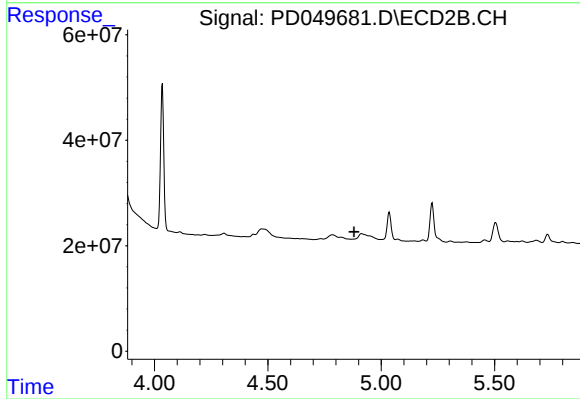
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 81411784
Conc: 4.35 ng/ml



#6 beta-BHC

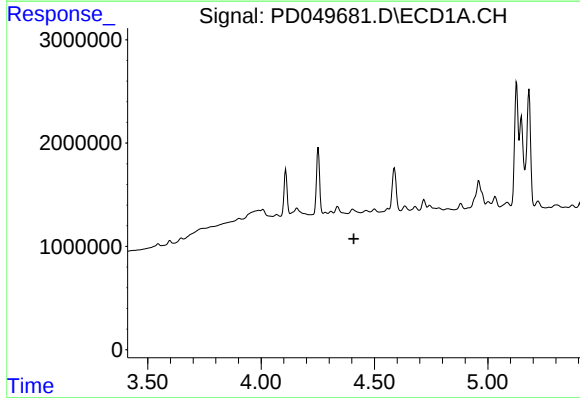
R.T.: 4.252 min
Delta R.T.: 0.031 min
Response: 5949322
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



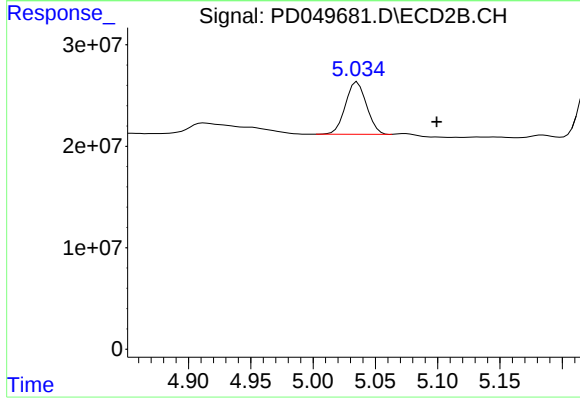
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



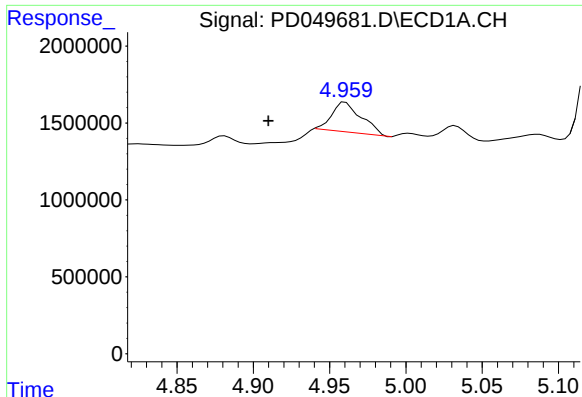
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#7 delta-BHC

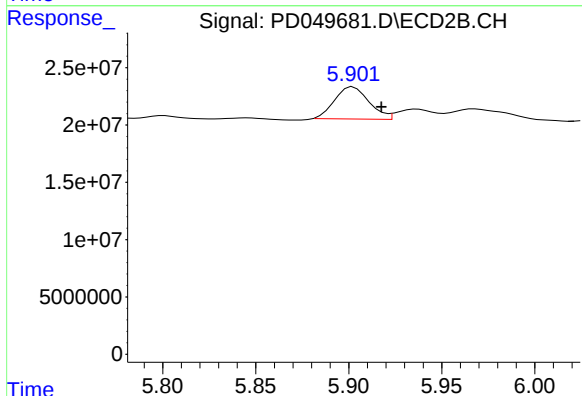
R.T.: 5.036 min
Delta R.T.: -0.064 min
Response: 61157312
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

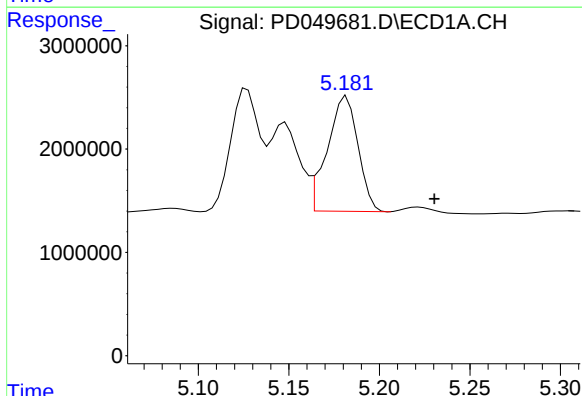
R.T.: 4.960 min
Delta R.T.: 0.051 min
Response: 2599891
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



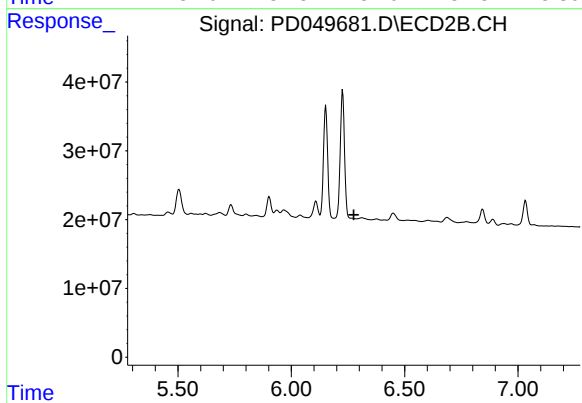
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: -0.015 min
Response: 35979534
Conc: 2.22 ng/ml



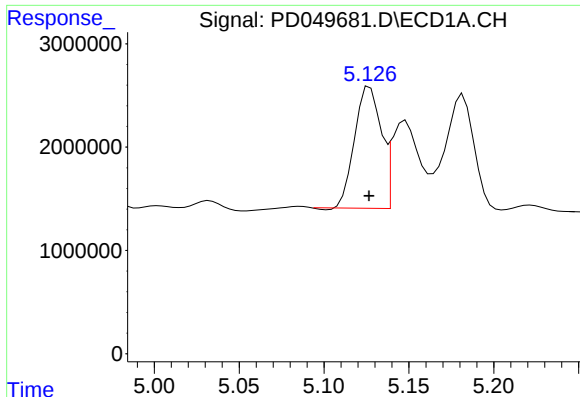
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: -0.048 min
Response: 13150247
Conc: 9.40 ng/ml



#9 Endosulfan I

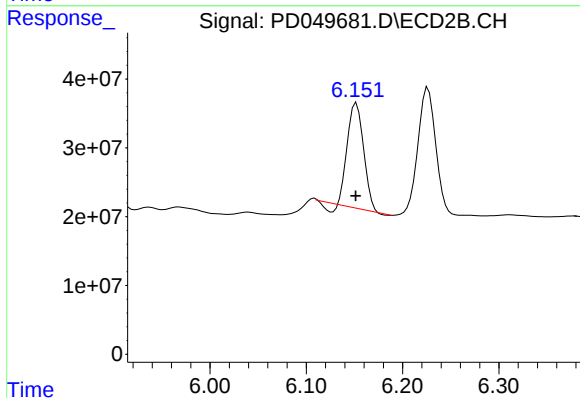
R.T.: 6.311 min
Delta R.T.: 0.036 min
Response: -971950
Conc: N.D.



#10 gamma-Chlordane

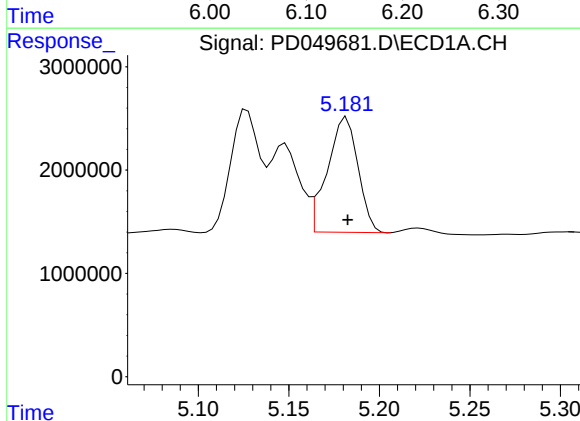
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 12771816
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



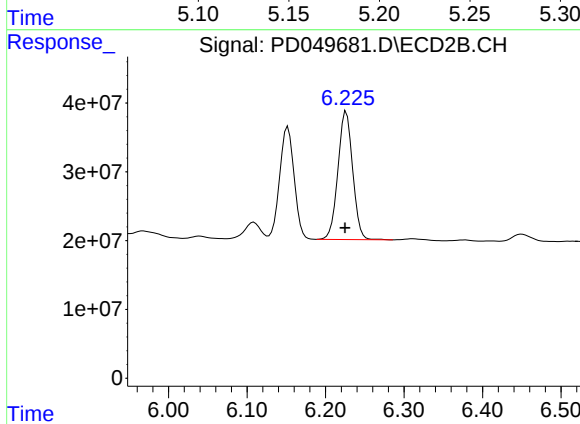
#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 173240046
Conc: 10.50 ng/ml



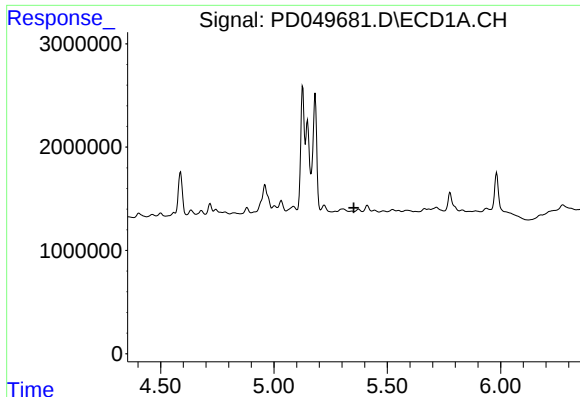
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 13150247
Conc: 8.64 ng/ml



#11 alpha-Chlordane

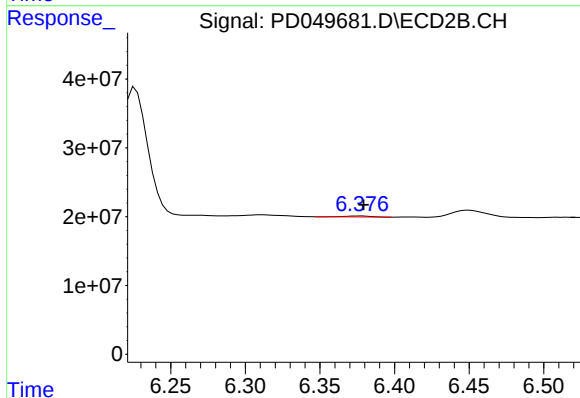
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 243410943
Conc: 15.34 ng/ml



#12 4,4'-DDE

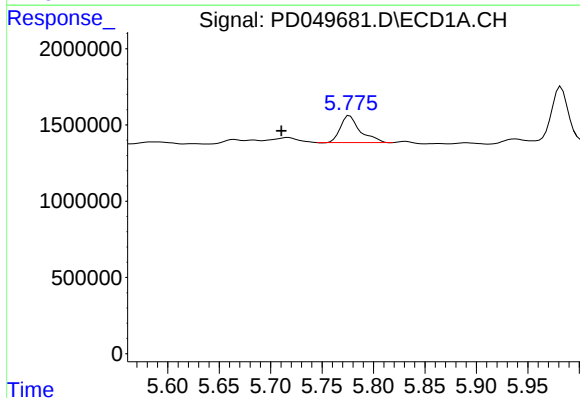
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



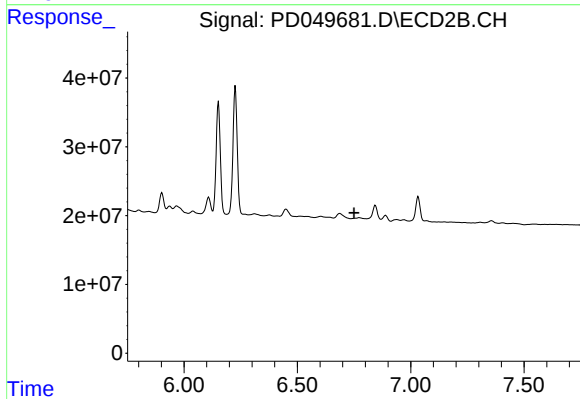
#12 4,4'-DDE

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 1599498
Conc: 0.10 ng/ml



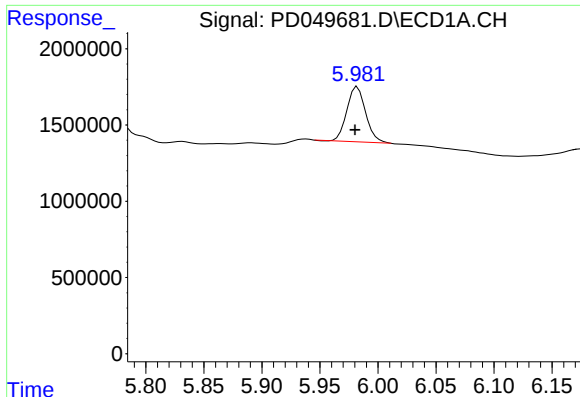
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.066 min
Response: 2341520
Conc: 1.64 ng/ml



#14 Endrin

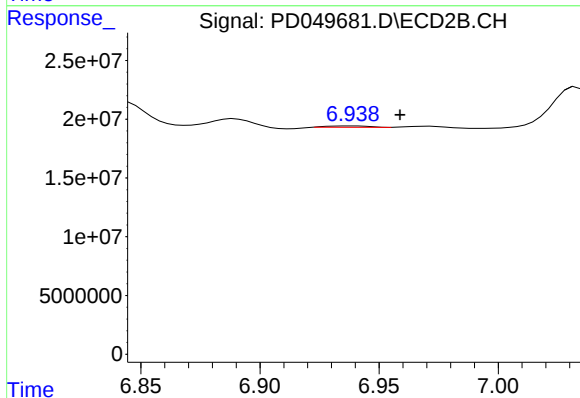
R.T.: 6.773 min
Delta R.T.: 0.022 min
Response: -347389
Conc: N.D.



#15 Endosulfan II

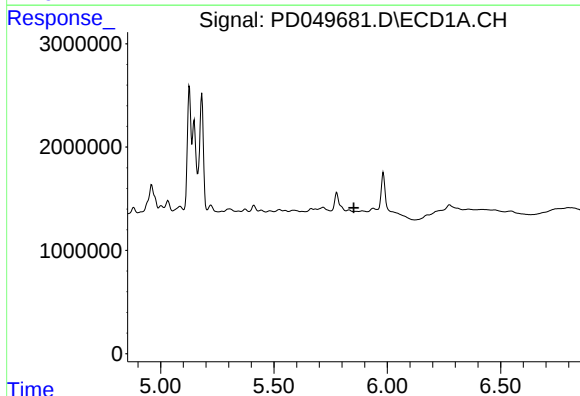
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 4041514
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



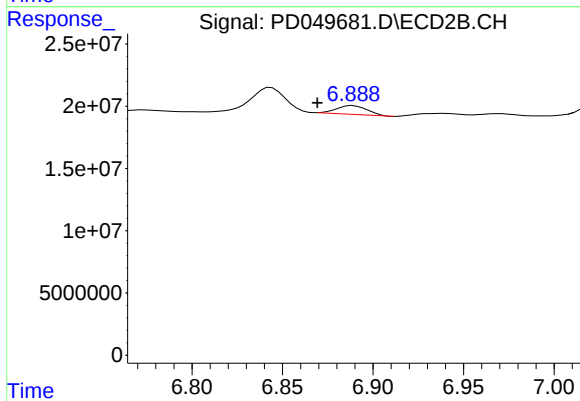
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.020 min
Response: 1414871
Conc: 0.10 ng/ml



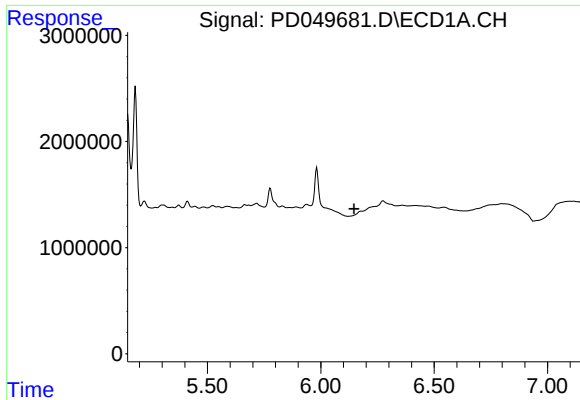
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

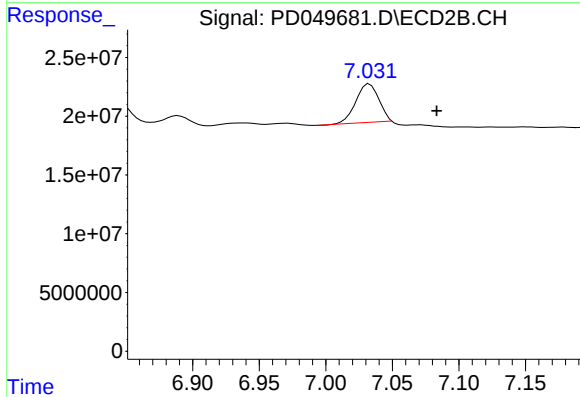
R.T.: 6.889 min
Delta R.T.: 0.020 min
Response: 7428256
Conc: 0.60 ng/ml



#18 Endrin aldehyde

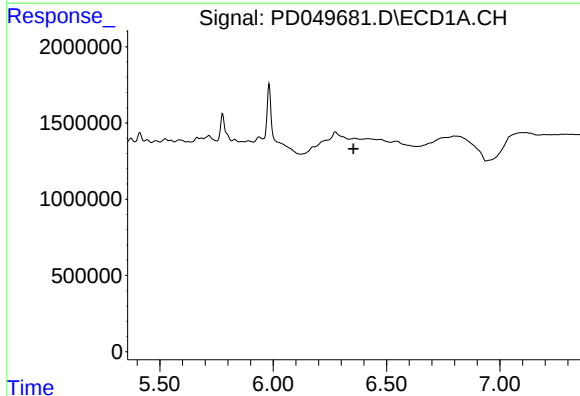
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



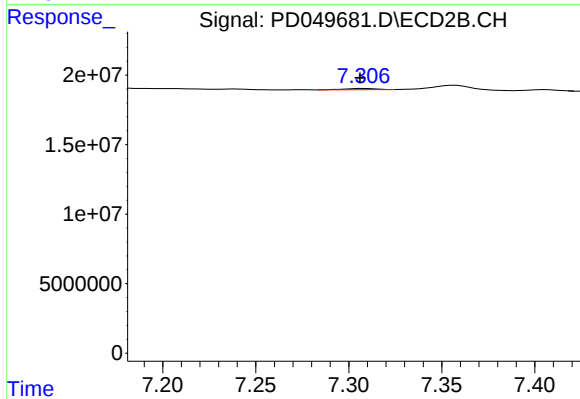
#18 Endrin aldehyde

R.T.: 7.033 min
Delta R.T.: -0.051 min
Response: 39518132
Conc: 3.54 ng/ml



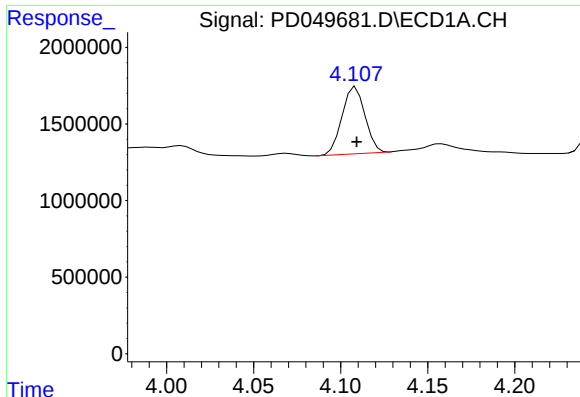
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

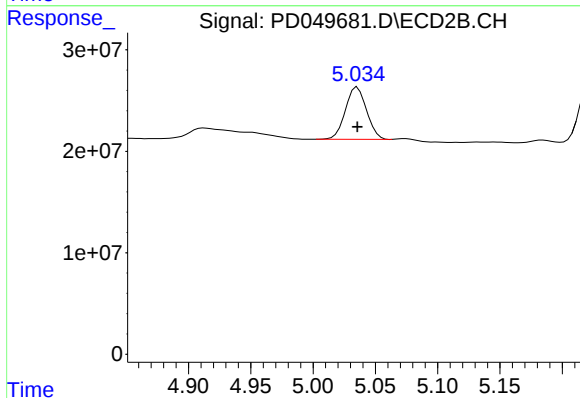
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 1023908
Conc: 0.08 ng/ml



#23 Chlordane-1

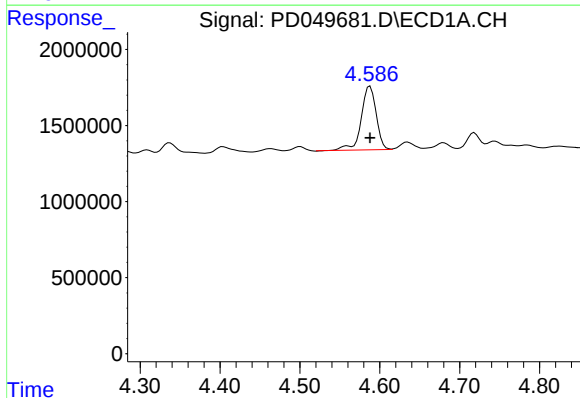
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 4007844
Conc: 78.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



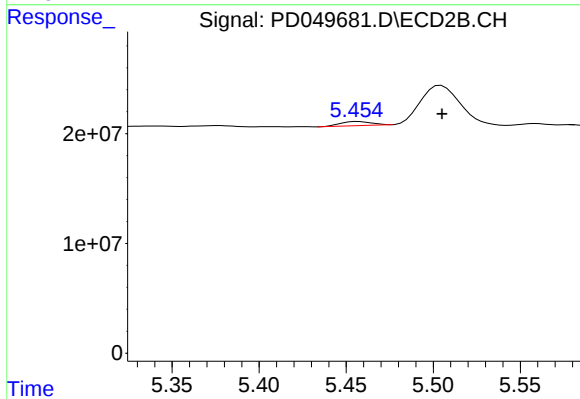
#23 Chlordane-1

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 61157312
Conc: 89.37 ng/ml



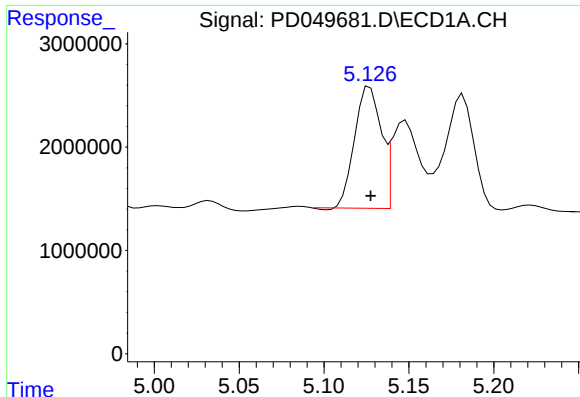
#24 Chlordane-2

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 5453967
Conc: 98.24 ng/ml



#24 Chlordane-2

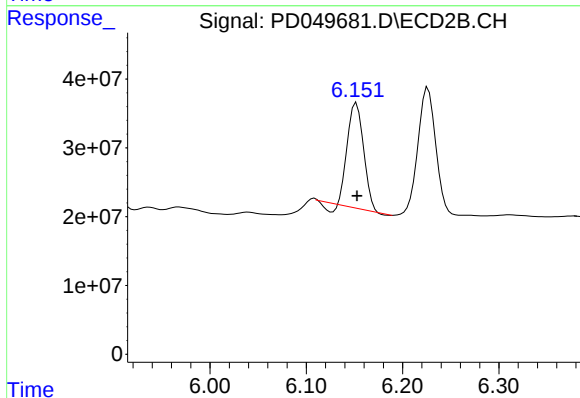
R.T.: 5.457 min
Delta R.T.: -0.048 min
Response: 4622824
Conc: 7.08 ng/ml



#25 Chlordane-3

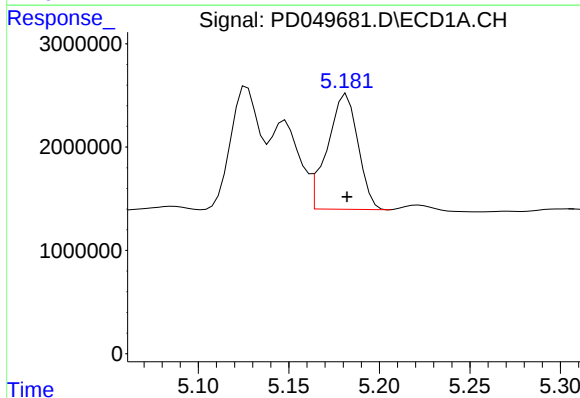
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 12771816
Conc: 76.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



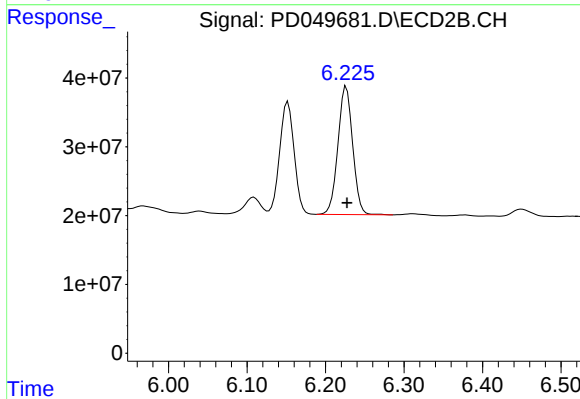
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 173240046
Conc: 76.68 ng/ml



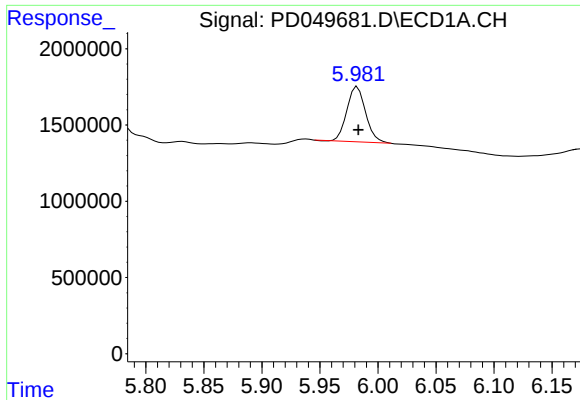
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 13150247
Conc: 79.70 ng/ml



#26 Chlordane-4

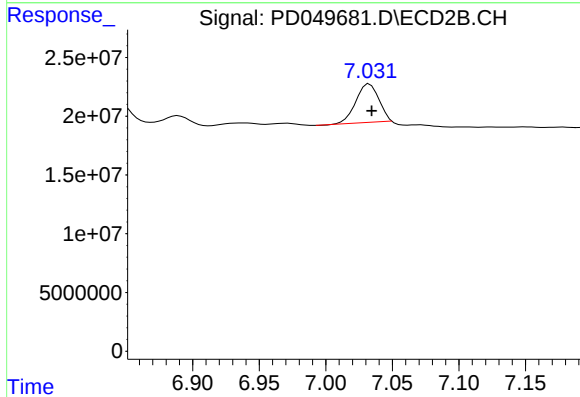
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 243410943
Conc: 95.23 ng/ml



#27 Chlordane-5

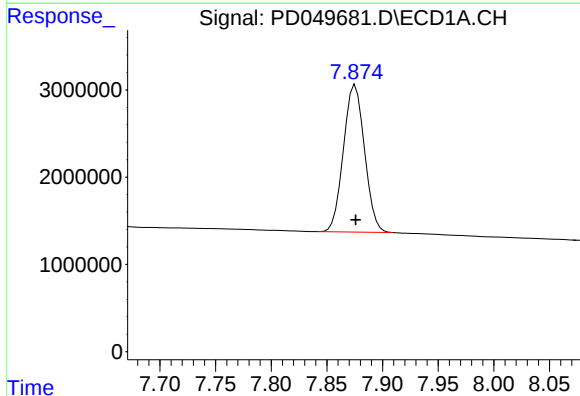
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 4041514
Conc: 75.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



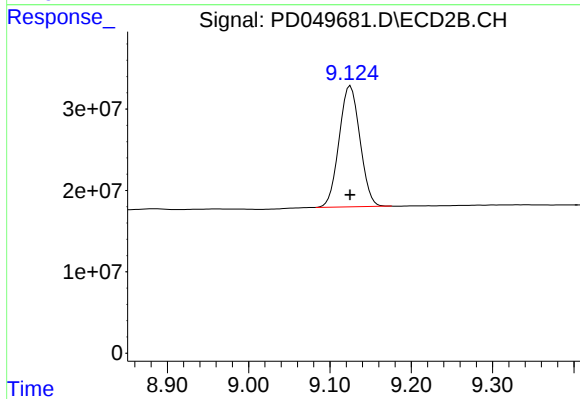
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 39518132
Conc: 78.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 22250311
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 264824845
Conc: 20.96 ng/ml