

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 23:09
 Operator : AJ\SJ
 Sample : LOQ CHLOR
 Misc : ECD_D LOQ CHLOR 100 PPB SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:07:19 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...	3.283	4.035	21213415	275.3E6	17.893	19.821
28)	SA Decachlor...	7.876	9.126	22289987	262.0E6	19.157	20.737
Target Compounds							
3)	MA gamma-BHC...	0.000	4.733	0	1522014	N.D.	0.079 #
4)	MA Heptachlor	4.252	5.224	5879801	84392403	3.439	4.505 #
5)	MB Aldrin	0.000	5.504	0	4184945	N.D.	0.237 #
6)	B beta-BHC	4.252	4.914	5879801	7177910	8.414	0.913 #
7)	B delta-BHC	0.000	5.036f	0	59811049	N.D.	3.174 #
8)	B Heptachlo...	4.960f	5.902	2662980	35674698	1.765	2.199
9)	A Endosulfan I	5.182f	6.311f	13039641	-1000503	9.320	N.D. #
10)	B gamma-Chl...	5.127	6.151	12564613	168.8E6	8.171	10.230 #
11)	B alpha-Chl...	5.182	6.226	13039641	241.7E6	8.563	15.229 #
12)	B 4,4'-DDE	0.000	6.376	0	1959242	N.D.	0.125 #
13)	MA Dieldrin	0.000	6.601f	0	1011629	N.D.	0.064 #
14)	MA Endrin	5.776f	6.775	2345106	2133790	1.642	0.169 #
15)	B Endosulfa...	5.982	6.968	4084122	2320847	3.066	0.172 #
16)	A 4,4'-DDD	0.000	6.889	0	7621112	N.D.	0.613 #
18)	B Endrin al...	0.000	7.032f	0	39833728	N.D.	3.568 #
19)	B Endosulfa...	0.000	7.308	0	841050	N.D.	0.063 #
23)	Chlordane-1	4.109	5.036	4022261	59811049	78.970	87.405
24)	Chlordane-2	4.588	5.504	5219463	4184945	94.012	6.406 #
25)	Chlordane-3	5.127	6.151	12564613	168.8E6	74.870	74.697
26)	Chlordane-4	5.182	6.226	13039641	241.7E6	79.027	94.555
27)	Chlordane-5	5.982	7.032	4084122	39833728	76.190	79.501

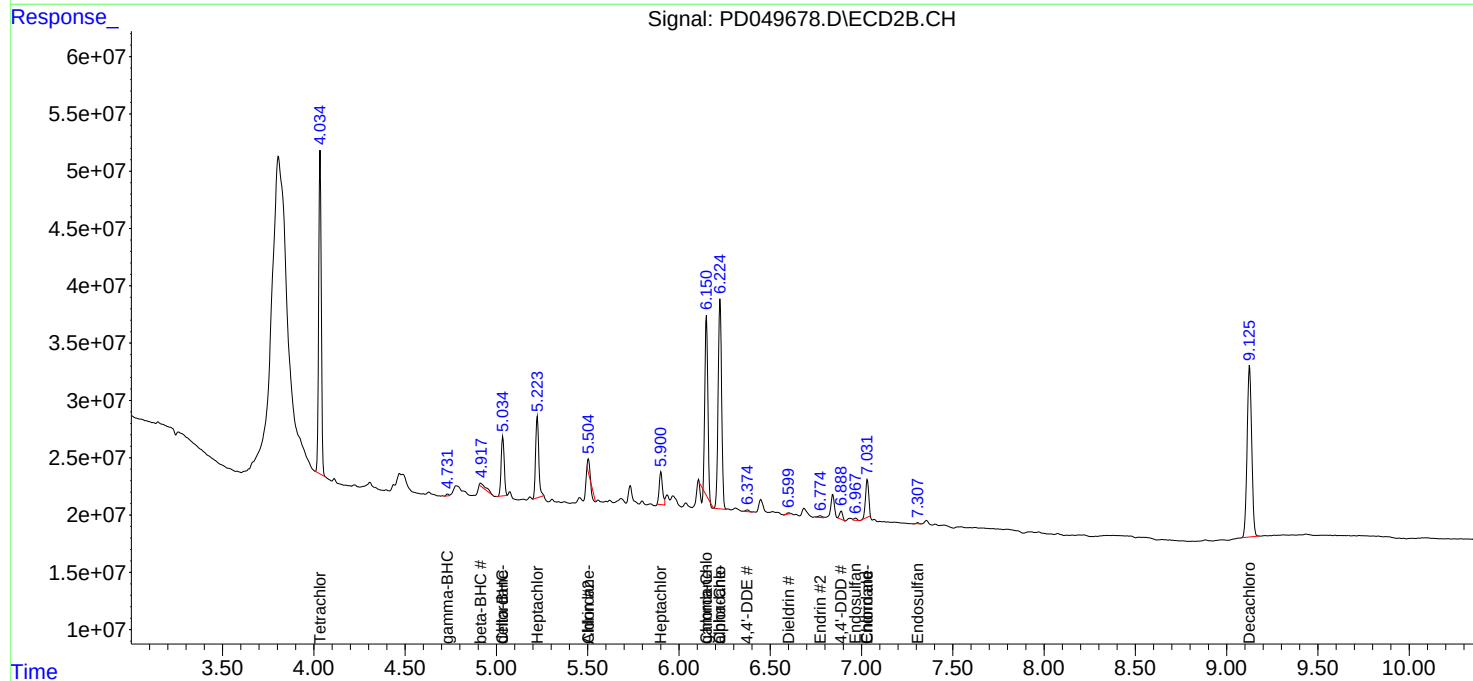
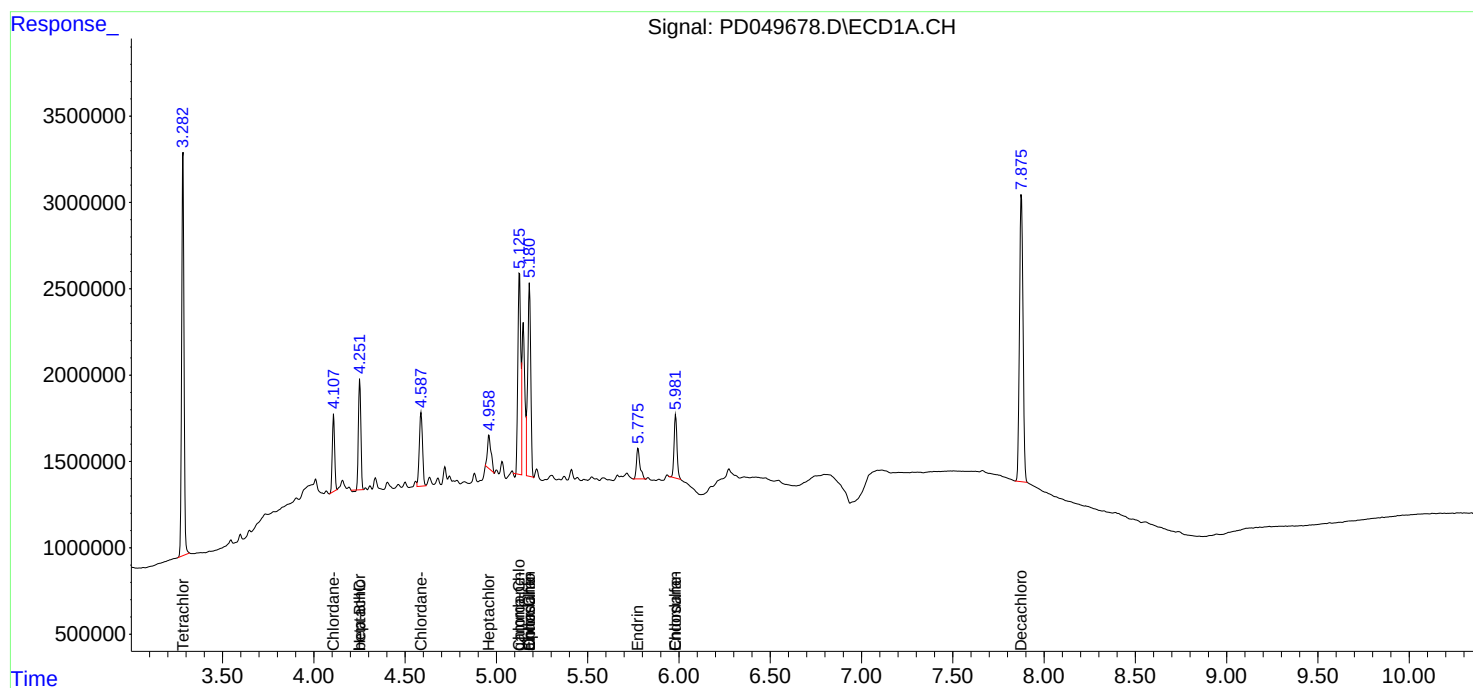
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

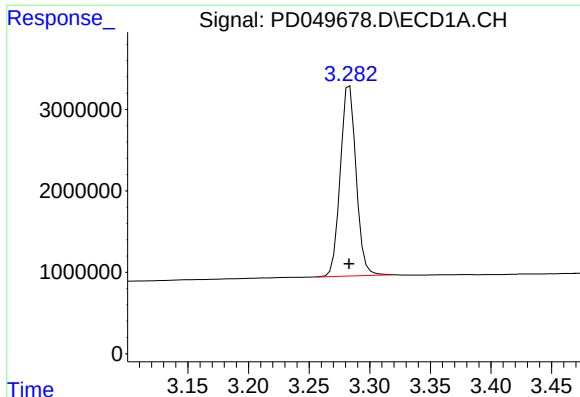
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049678.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 23:09
Operator : AJ\SJ
Sample : LOQ CHLOR
Misc : ECD_D LOQ CHLOR 100 PPB SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:07:19 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

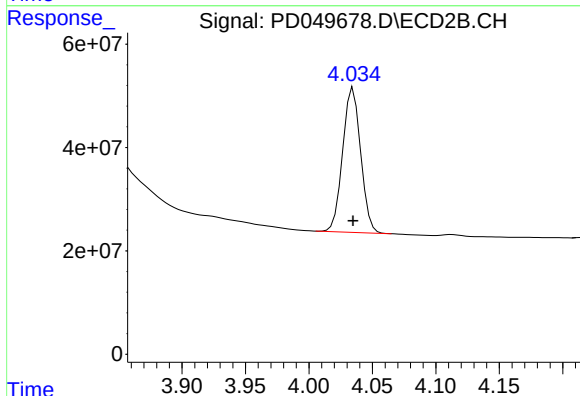




#1 Tetrachloro-m-xylene

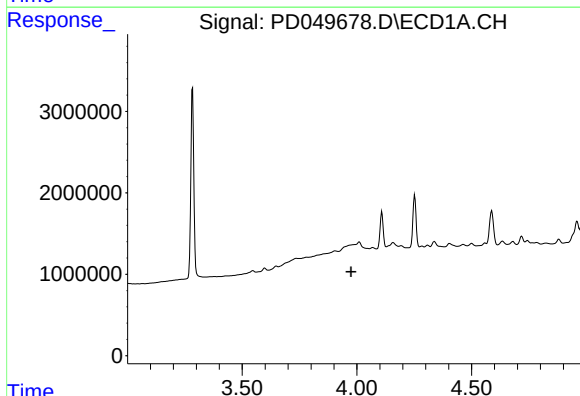
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 21213415
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



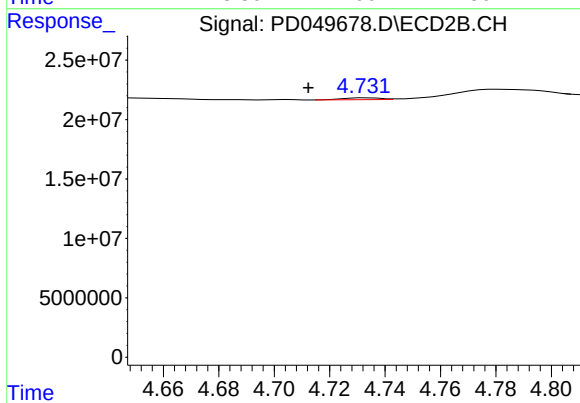
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 275278348
Conc: 19.82 ng/ml



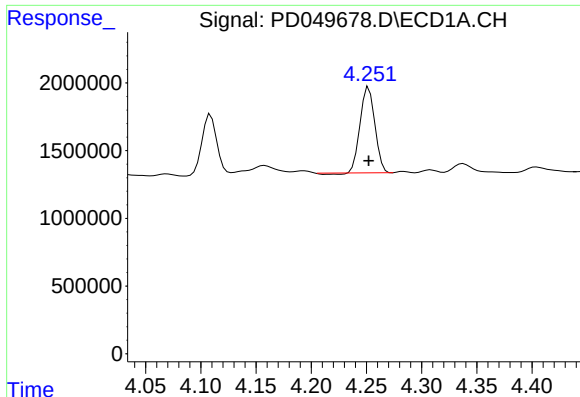
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

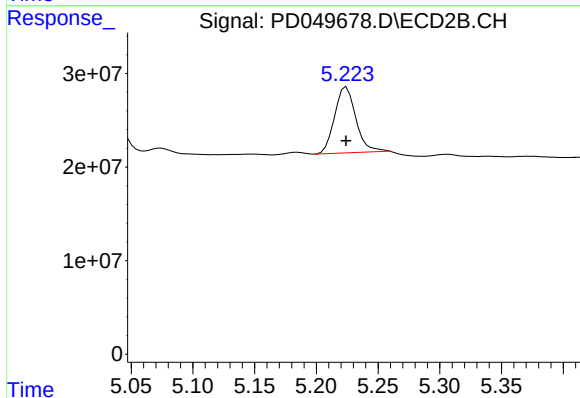
R.T.: 4.733 min
Delta R.T.: 0.020 min
Response: 1522014
Conc: 0.08 ng/ml



#4 Heptachlor

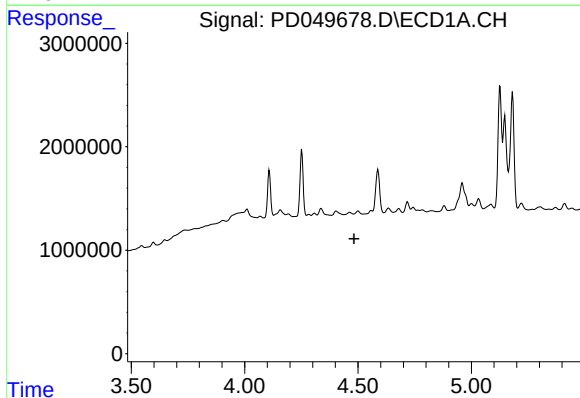
R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 5879801
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



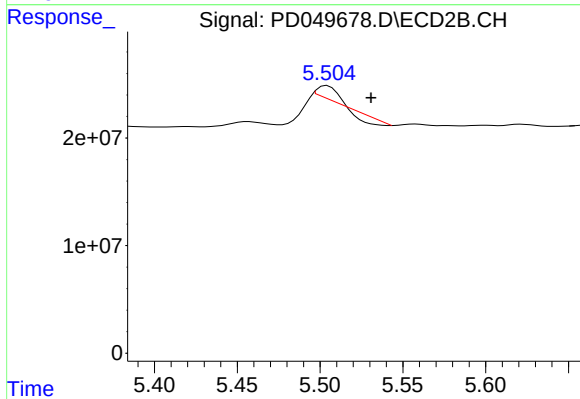
#4 Heptachlor

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 84392403
Conc: 4.51 ng/ml



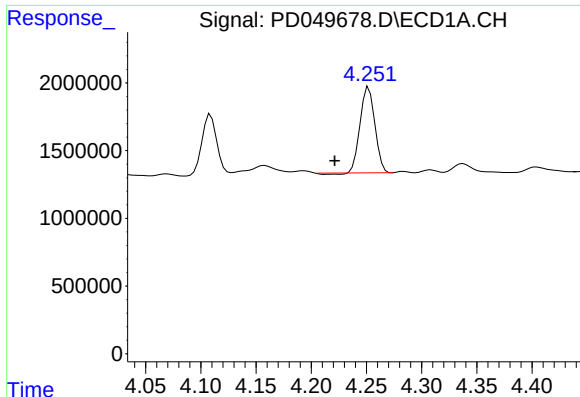
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#5 Aldrin

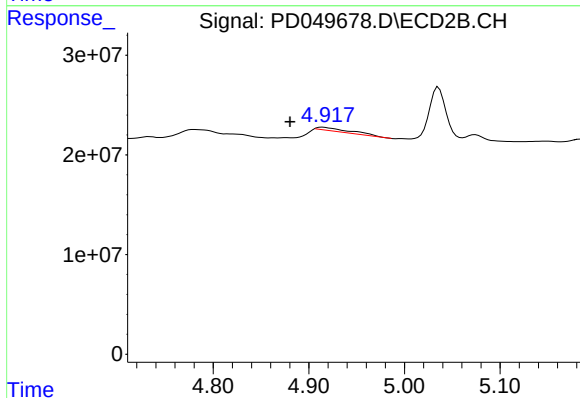
R.T.: 5.504 min
Delta R.T.: -0.026 min
Response: 4184945
Conc: 0.24 ng/ml



#6 beta-BHC

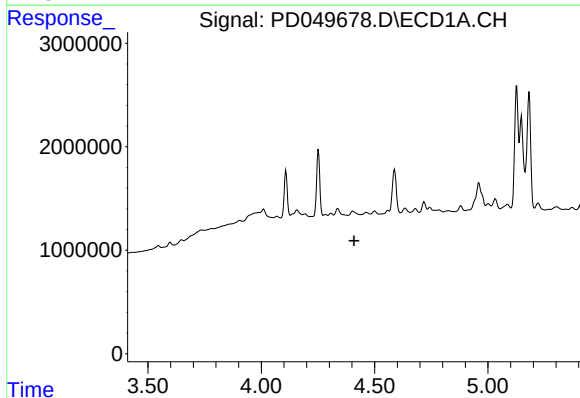
R.T.: 4.252 min
Delta R.T.: 0.031 min
Response: 5879801
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



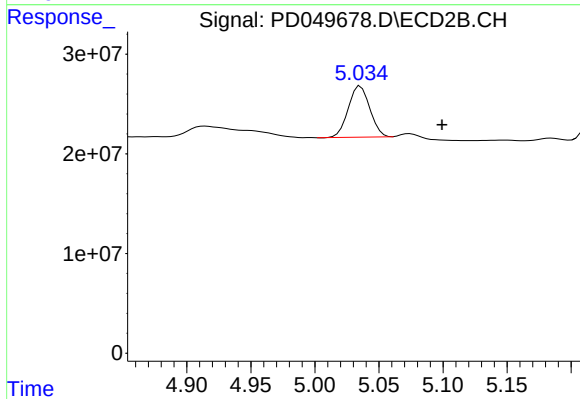
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: 7177910
Conc: 0.91 ng/ml



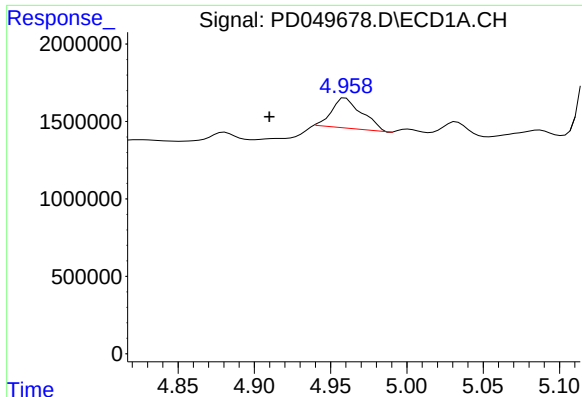
#7 delta-BHC

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



#7 delta-BHC

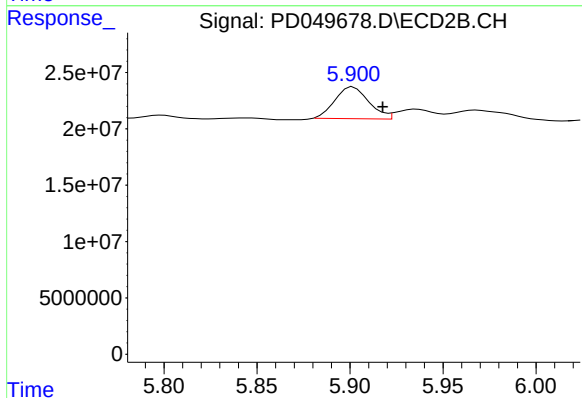
R.T.: 5.036 min
Delta R.T.: -0.064 min
Response: 59811049
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

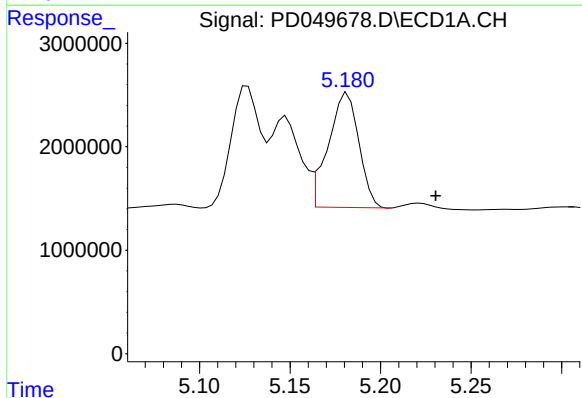
R.T.: 4.960 min
Delta R.T.: 0.050 min
Response: 2662980
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



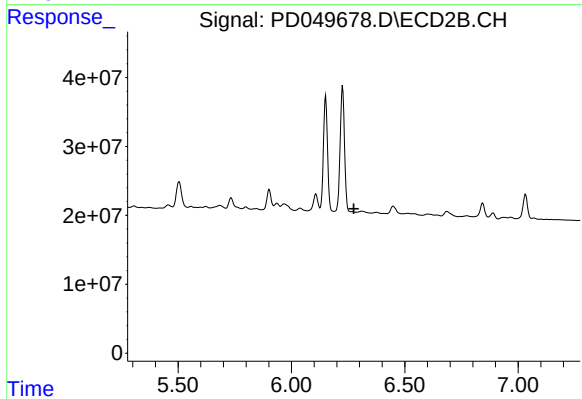
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: 35674698
Conc: 2.20 ng/ml



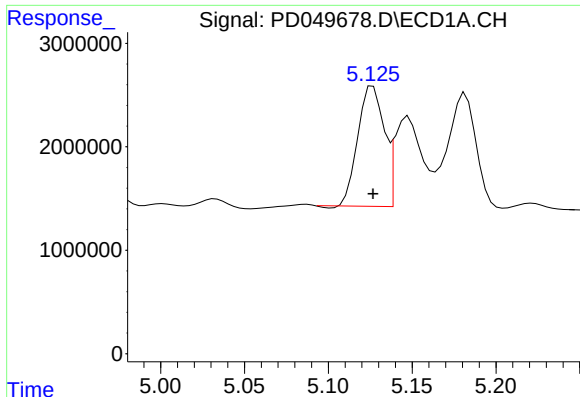
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: -0.049 min
Response: 13039641
Conc: 9.32 ng/ml



#9 Endosulfan I

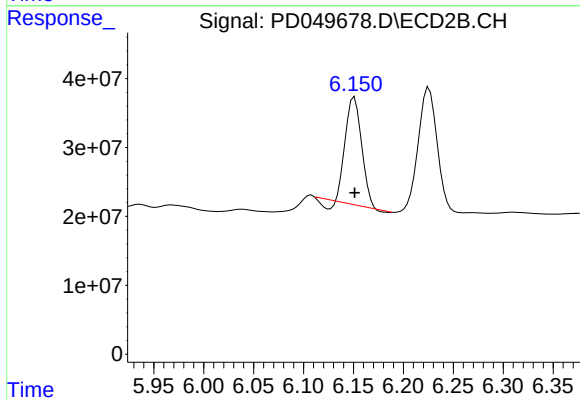
R.T.: 6.311 min
Delta R.T.: 0.036 min
Response: -1000503
Conc: N.D.



#10 gamma-Chlordane

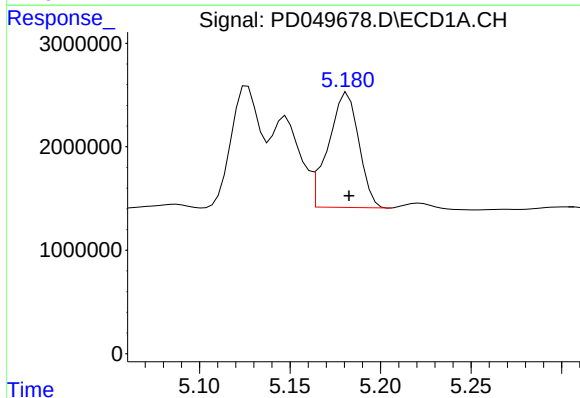
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 12564613
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



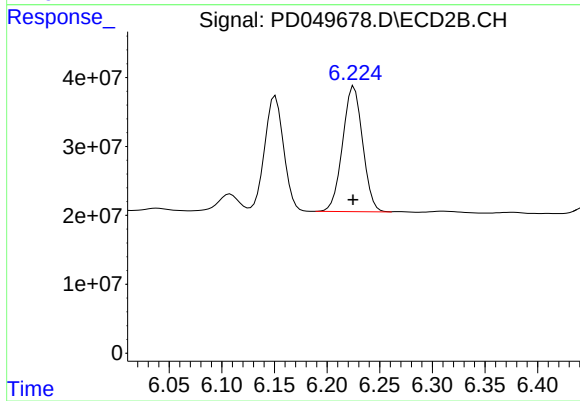
#10 gamma-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 168771282
Conc: 10.23 ng/ml



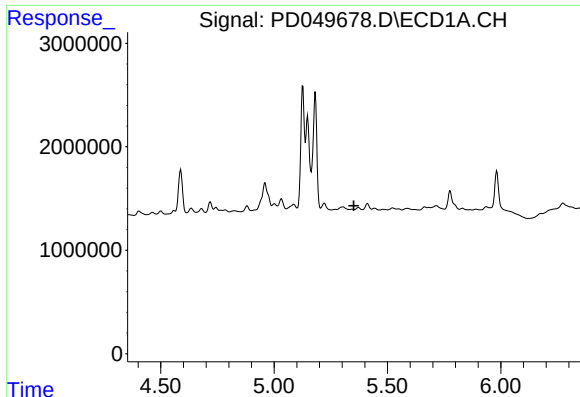
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 13039641
Conc: 8.56 ng/ml



#11 alpha-Chlordane

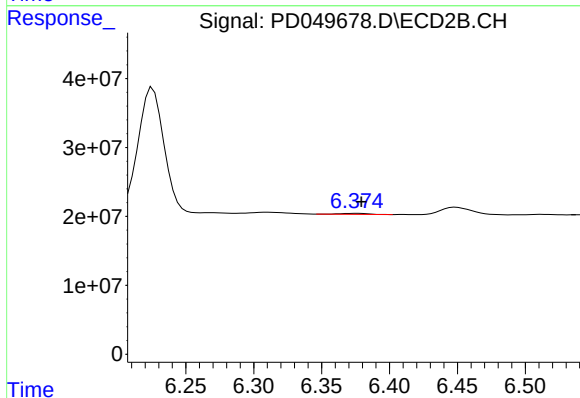
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 241686357
Conc: 15.23 ng/ml



#12 4,4'-DDE

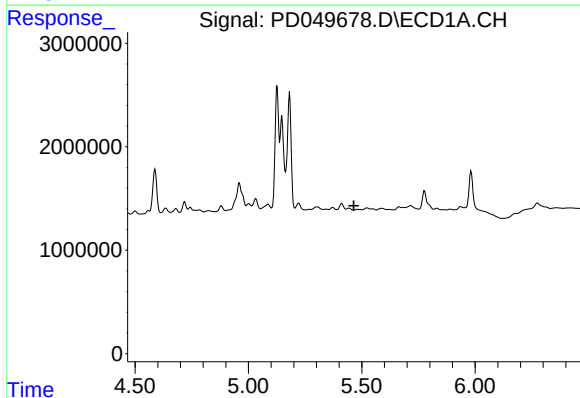
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



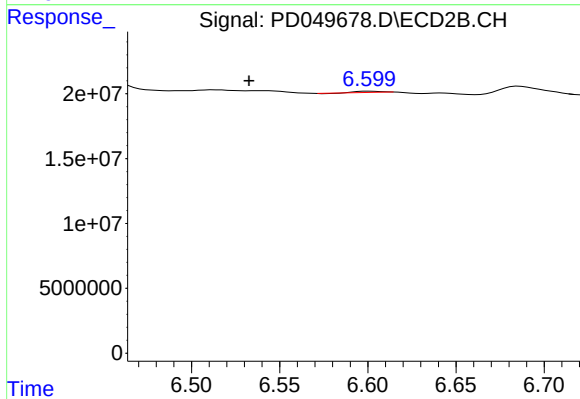
#12 4,4'-DDE

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 1959242
Conc: 0.13 ng/ml



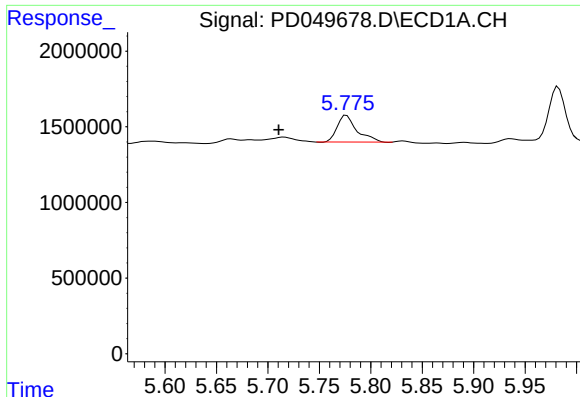
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.



#13 Dieldrin

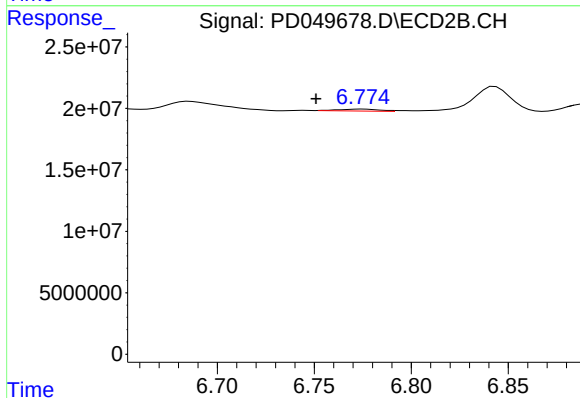
R.T.: 6.601 min
Delta R.T.: 0.068 min
Response: 1011629
Conc: 0.06 ng/ml



#14 Endrin

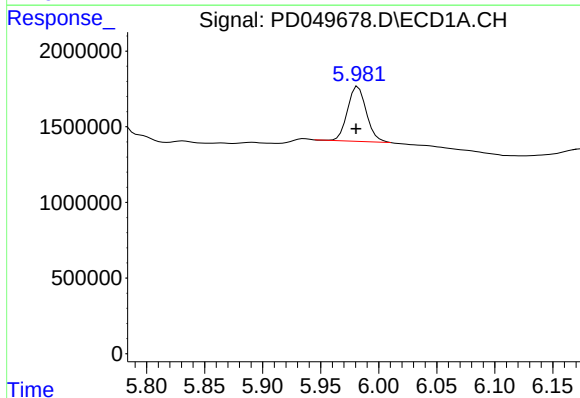
R.T.: 5.776 min
Delta R.T.: 0.066 min
Response: 2345106
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



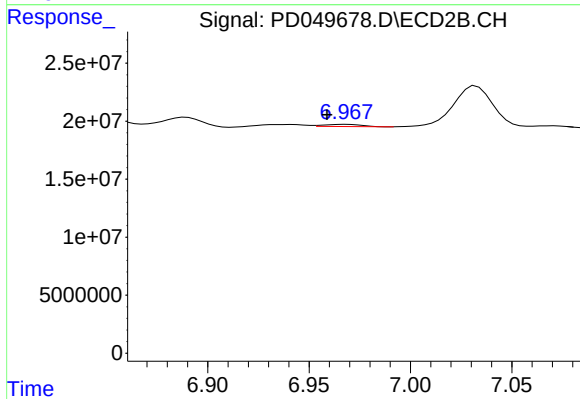
#14 Endrin

R.T.: 6.775 min
Delta R.T.: 0.024 min
Response: 2133790
Conc: 0.17 ng/ml



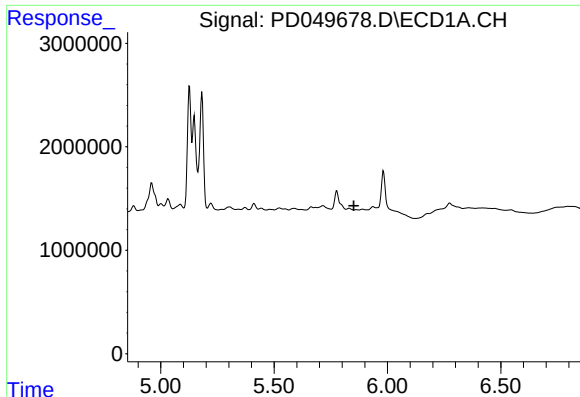
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 4084122
Conc: 3.07 ng/ml



#15 Endosulfan II

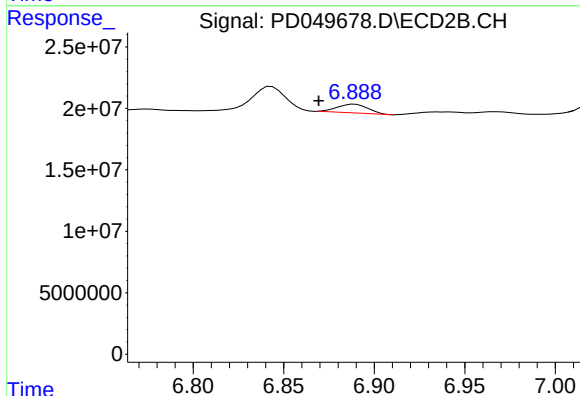
R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 2320847
Conc: 0.17 ng/ml



#16 4,4'-DDD

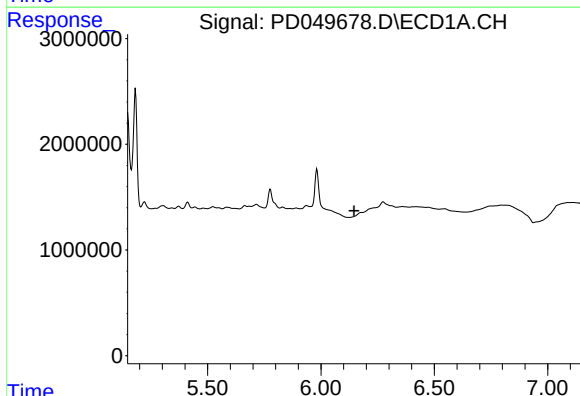
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



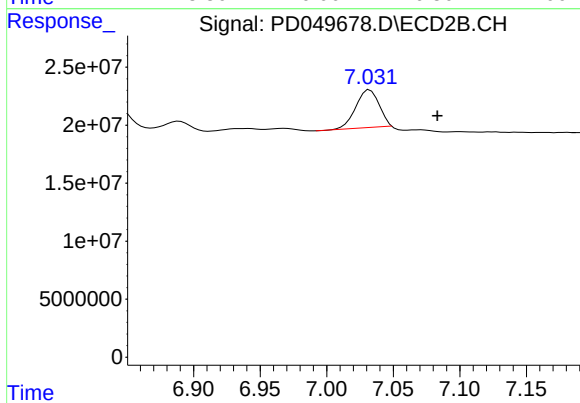
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.020 min
Response: 7621112
Conc: 0.61 ng/ml



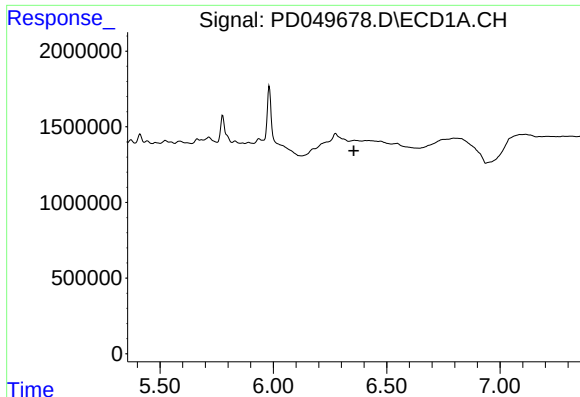
#18 Endrin aldehyde

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



#18 Endrin aldehyde

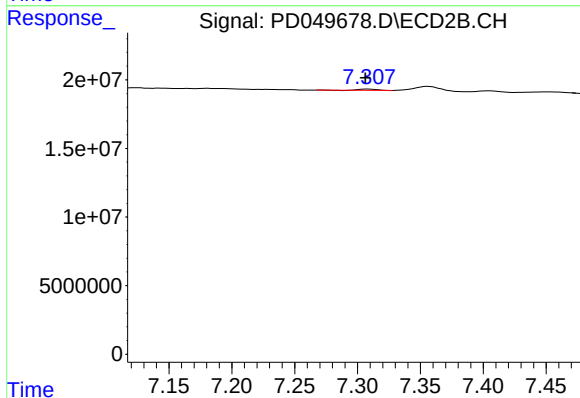
R.T.: 7.032 min
Delta R.T.: -0.051 min
Response: 39833728
Conc: 3.57 ng/ml



#19 Endosulfan Sulfate

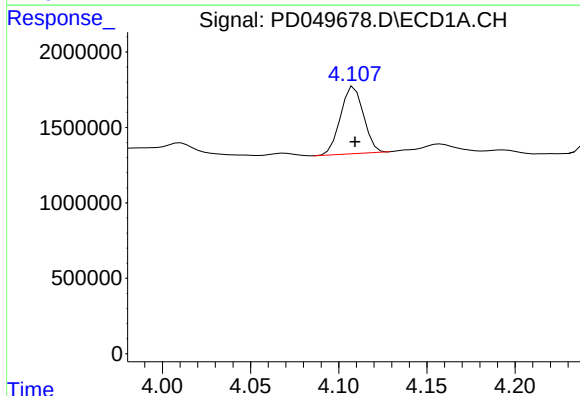
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



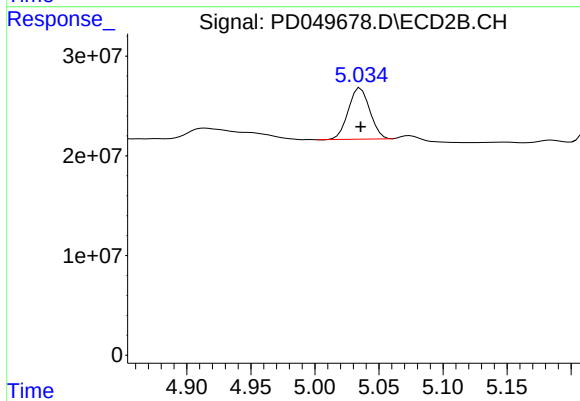
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 841050
Conc: 0.06 ng/ml



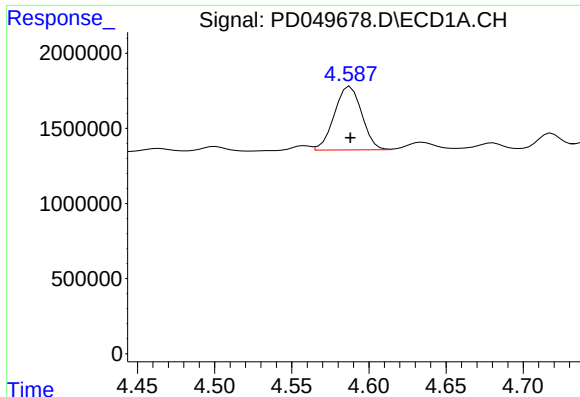
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 4022261
Conc: 78.97 ng/ml



#23 Chlordane-1

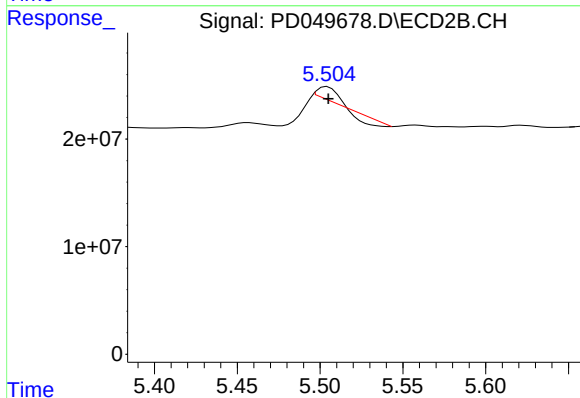
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 59811049
Conc: 87.41 ng/ml



#24 Chlordane-2

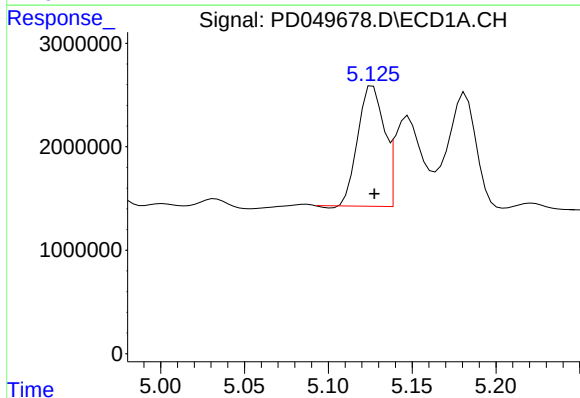
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 5219463
Conc: 94.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



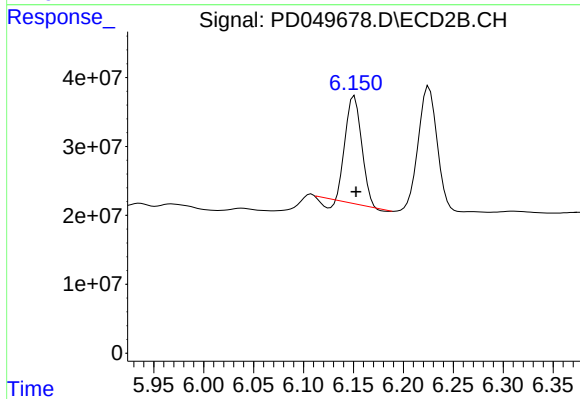
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4184945
Conc: 6.41 ng/ml



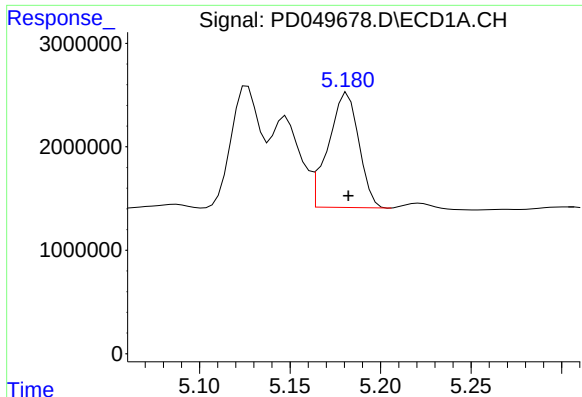
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 12564613
Conc: 74.87 ng/ml



#25 Chlordane-3

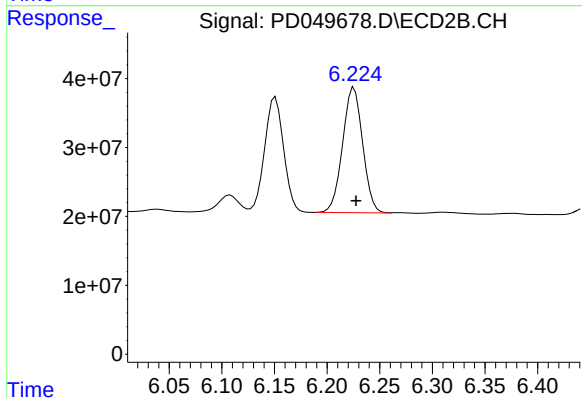
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 168771282
Conc: 74.70 ng/ml



#26 Chlordane-4

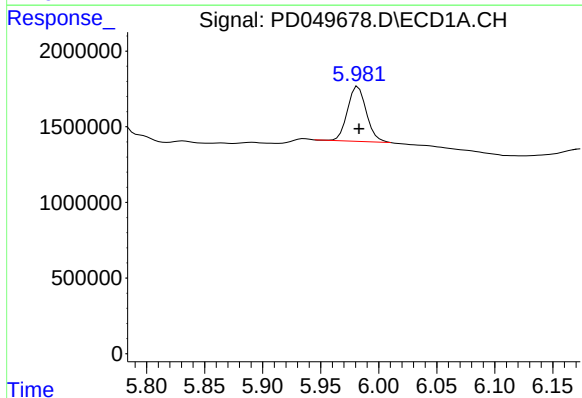
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 13039641
Conc: 79.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



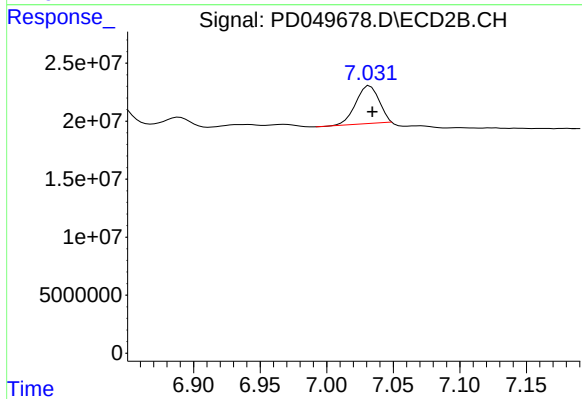
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 241686357
Conc: 94.55 ng/ml



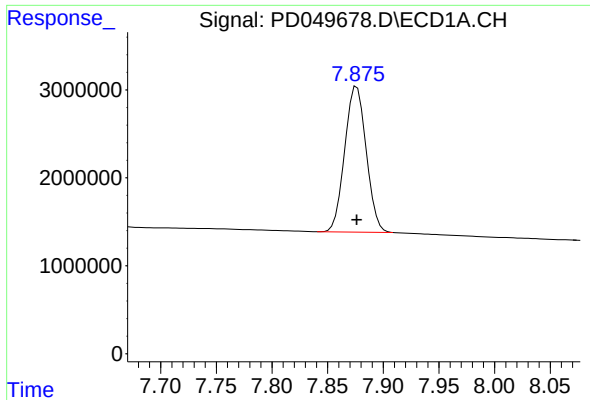
#27 Chlordane-5

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 4084122
Conc: 76.19 ng/ml



#27 Chlordane-5

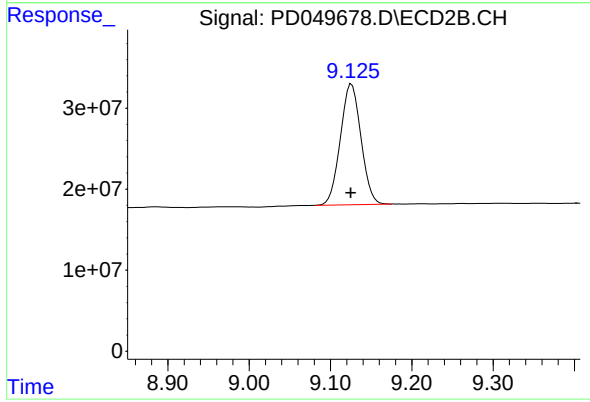
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 39833728
Conc: 79.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 22289987
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 262018810
Conc: 20.74 ng/ml