

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2019 23:04
 Operator : AJ\SJ
 Sample : MDL-CHL-S-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-CHL-S-04

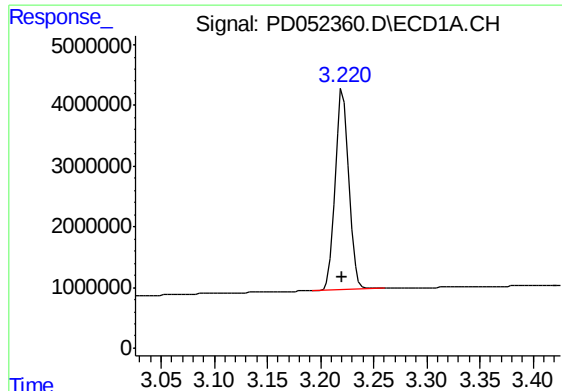
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:42:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	3.221	4.043	29423695	672.9E6	21.086	23.218
28)	SA Decachlor...	7.820	9.161	30801818	362.4E6	23.111	23.303
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0	7543932	N.D.	0.168 #
3)	MA gamma-BHC...	3.918	4.742f	3826211	6732774	1.750	0.167 #
4)	MA Heptachlor	4.186	5.236	2477171	68879684	1.167	1.736 #
5)	MB Aldrin	0.000	5.517f	0	47508063	N.D.	1.283 #
8)	B Heptachlo...	0.000	5.916	0	30717078	N.D.	0.952 #
10)	B gamma-Chl...	5.063	6.166	5539473	151.9E6	2.841	4.749 #
11)	B alpha-Chl...	5.119	6.241	5422145	179.9E6	2.809	5.731 #
15)	B Endosulfa...	5.923	6.983	1229370	5280810	0.716	0.212 #
16)	A 4,4'-DDD	0.000	6.907f	0	11796259	N.D.	0.493 #
23)	Chlordane-1	4.043	5.045	1805001	47008700	28.745	30.643
24)	Chlordane-2	4.523	5.517	2410925	47508063	32.398	33.923
25)	Chlordane-3	5.063	6.166	5539473	151.9E6	25.050	34.429 #
26)	Chlordane-4	5.119	6.241	5422145	179.9E6	25.565	35.375 #
27)	Chlordane-5	5.923	7.051	1229370	38386750	18.904	41.607 #

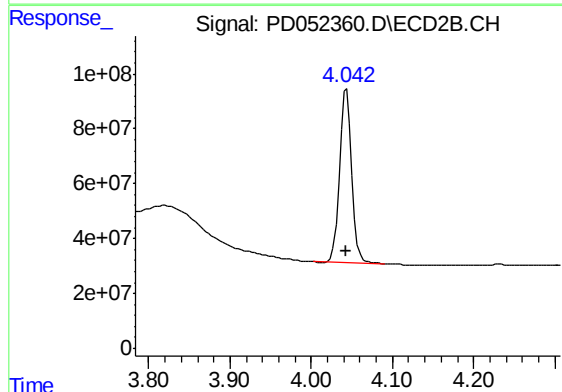
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

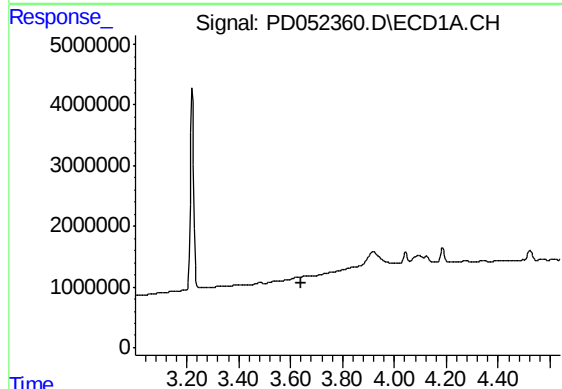
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 29423695
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-04



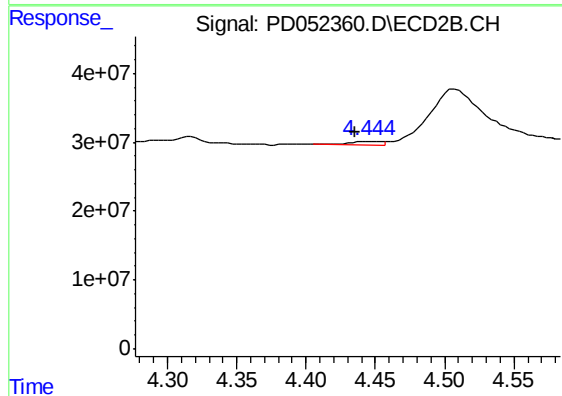
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 672945035
Conc: 23.22 ng/ml



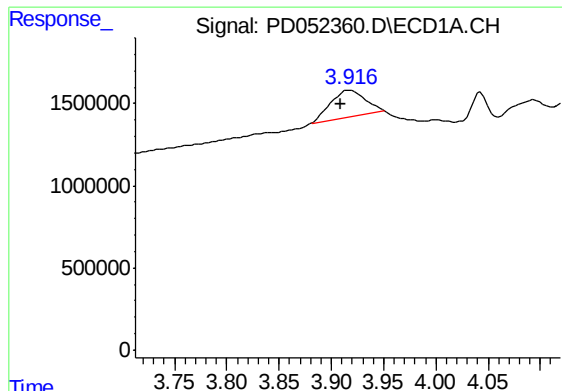
#2 alpha-BHC

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



#2 alpha-BHC

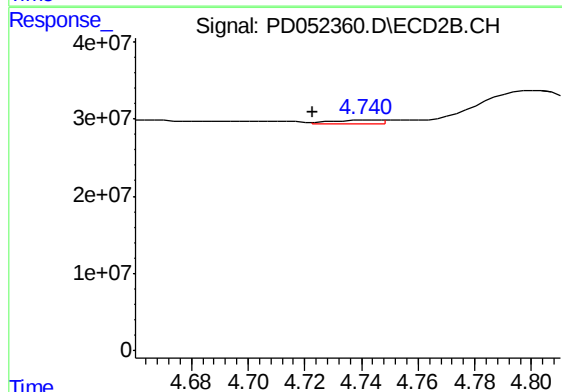
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 7543932
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

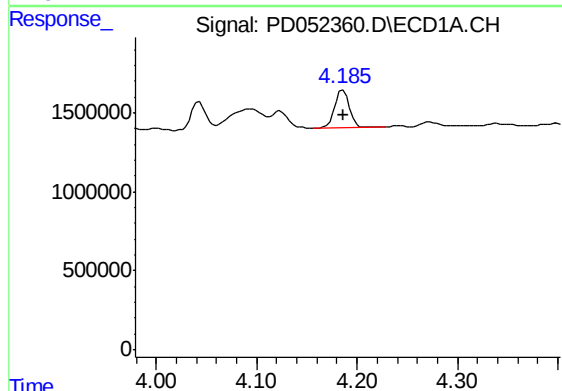
R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 3826211
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-04



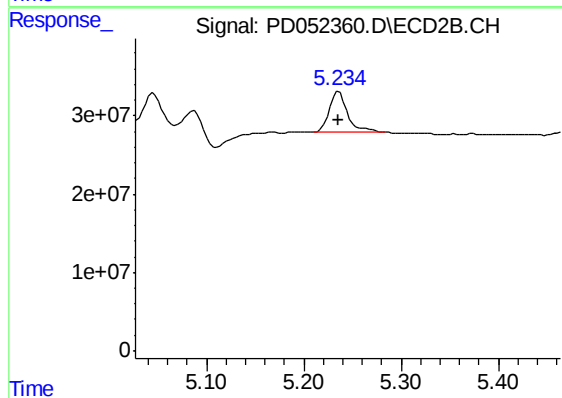
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 6732774
Conc: 0.17 ng/ml



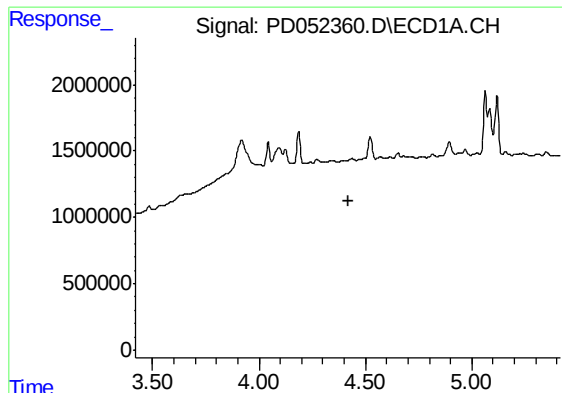
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2477171
Conc: 1.17 ng/ml



#4 Heptachlor

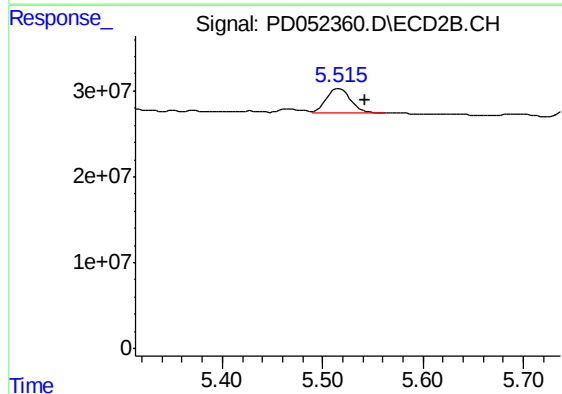
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 68879684
Conc: 1.74 ng/ml



#5 Aldrin

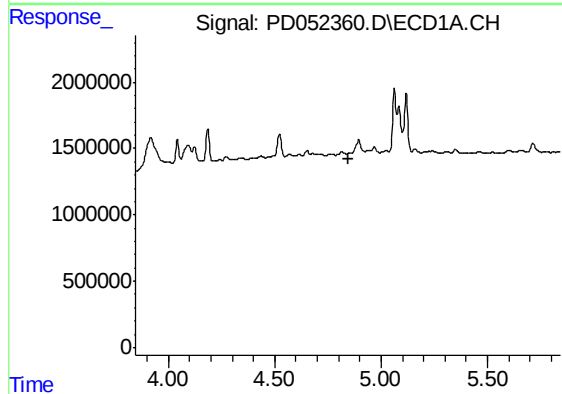
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-04



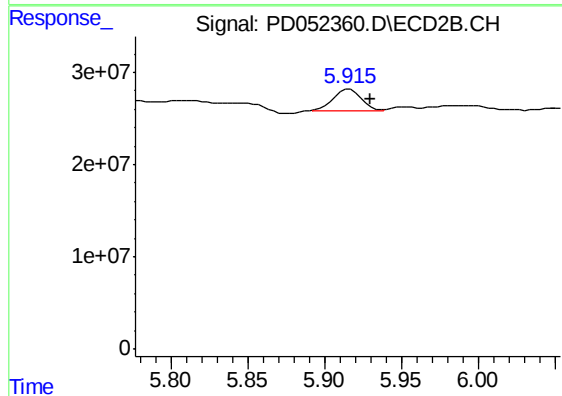
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.026 min
Response: 47508063
Conc: 1.28 ng/ml



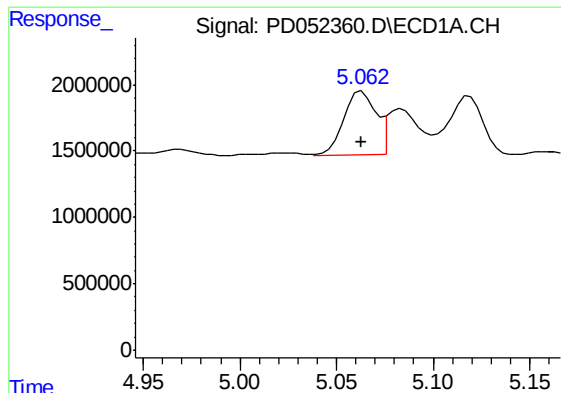
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

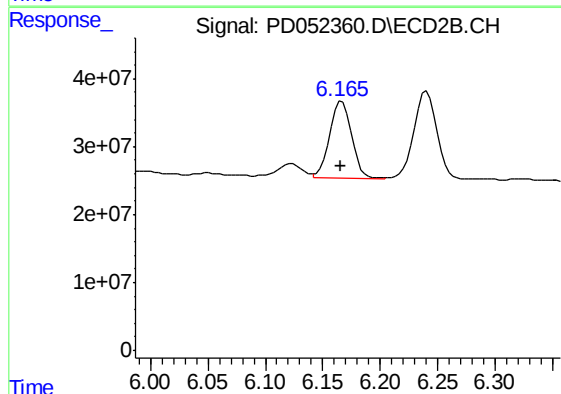
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 30717078
Conc: 0.95 ng/ml



#10 gamma-Chlordane

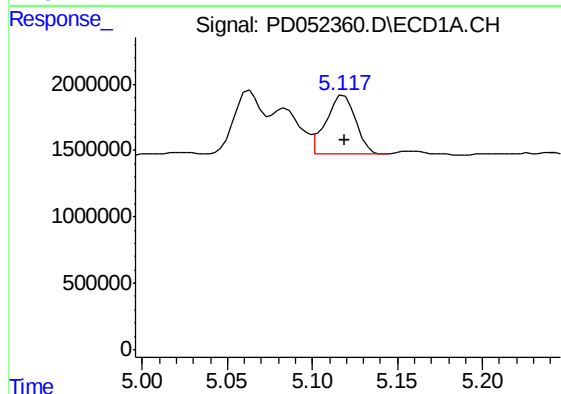
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5539473
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-04



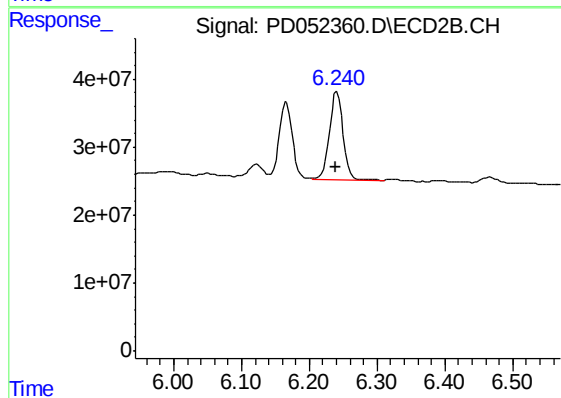
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 151927886
Conc: 4.75 ng/ml



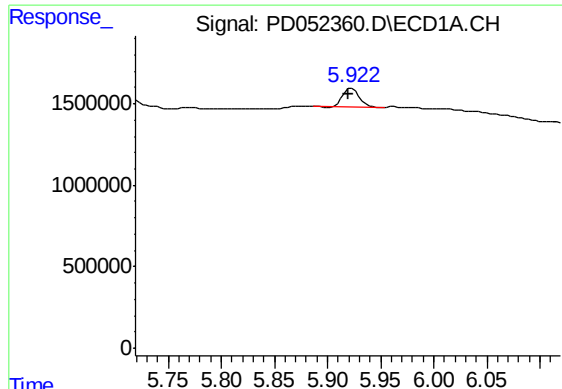
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5422145
Conc: 2.81 ng/ml



#11 alpha-Chlordane

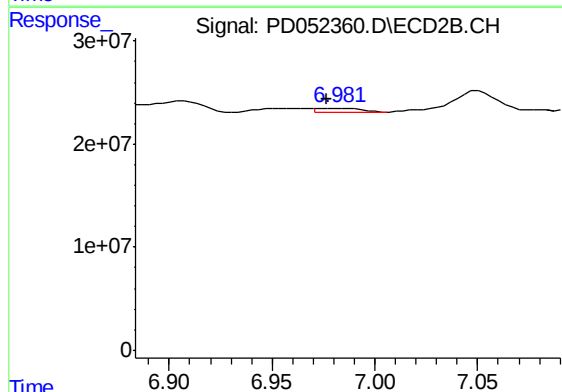
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 179884560
Conc: 5.73 ng/ml



#15 Endosulfan II

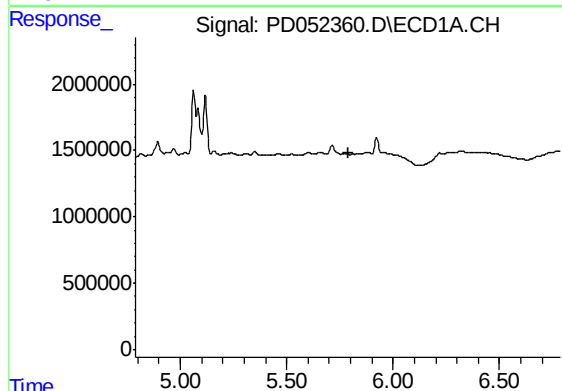
R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 1229370
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-04



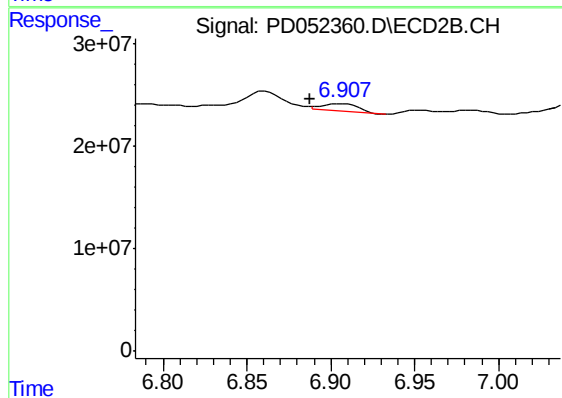
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 5280810
Conc: 0.21 ng/ml



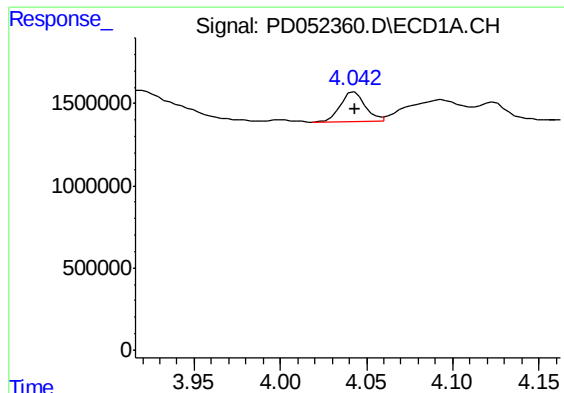
#16 4,4'-DDD

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



#16 4,4'-DDD

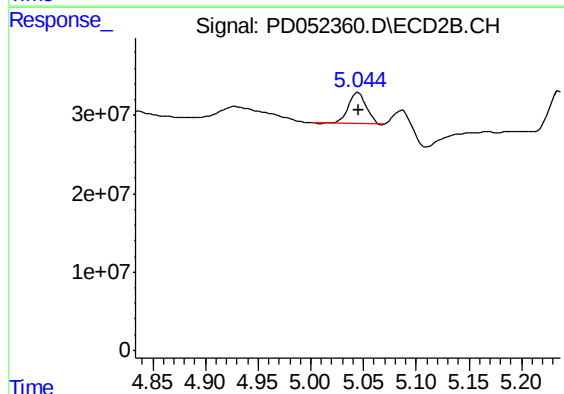
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 11796259
Conc: 0.49 ng/ml



#23 Chlordane-1

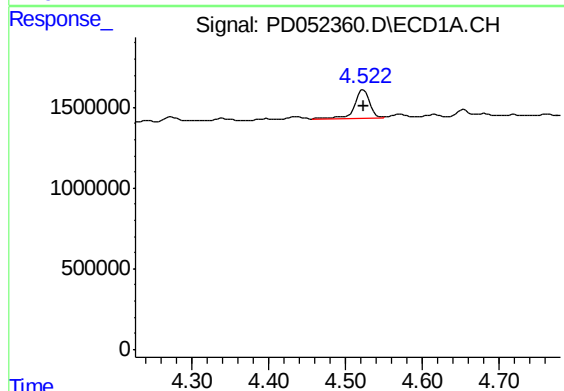
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1805001
Conc: 28.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-04



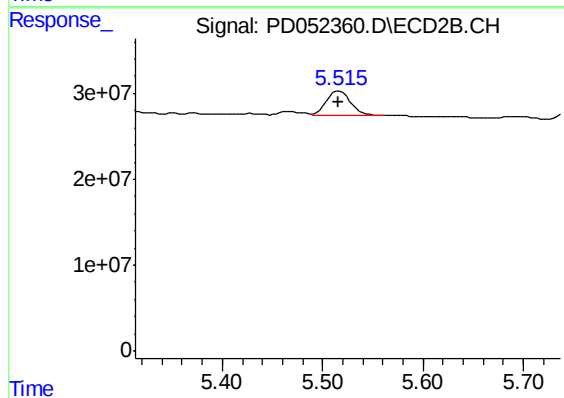
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 47008700
Conc: 30.64 ng/ml



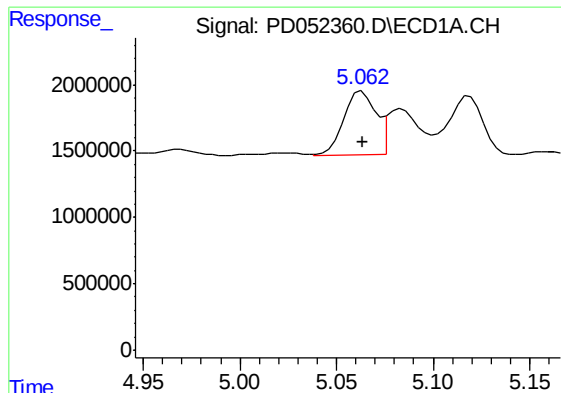
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 2410925
Conc: 32.40 ng/ml



#24 Chlordane-2

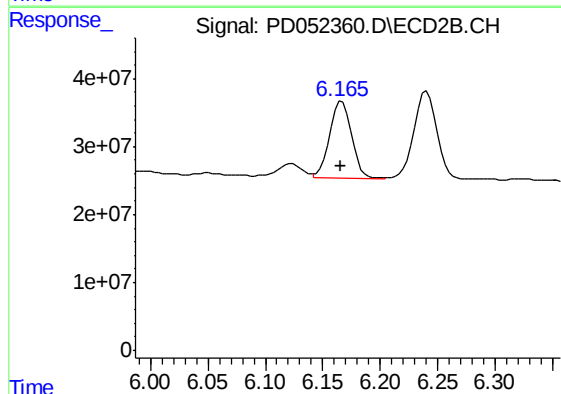
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 47508063
Conc: 33.92 ng/ml



#25 Chlordane-3

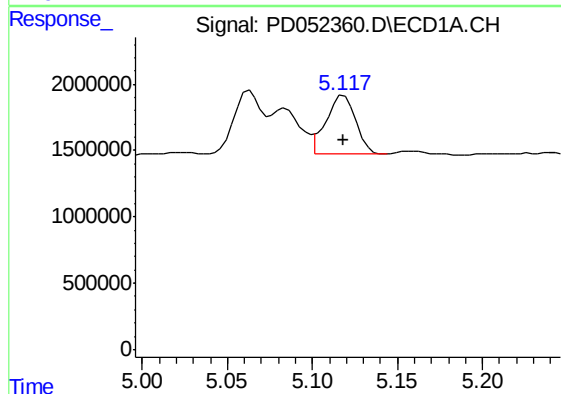
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5539473
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-04



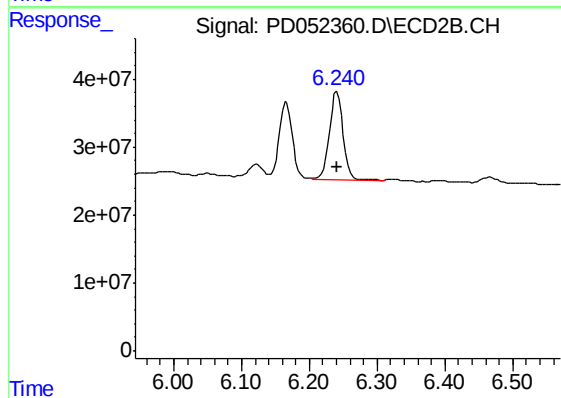
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 151927886
Conc: 34.43 ng/ml



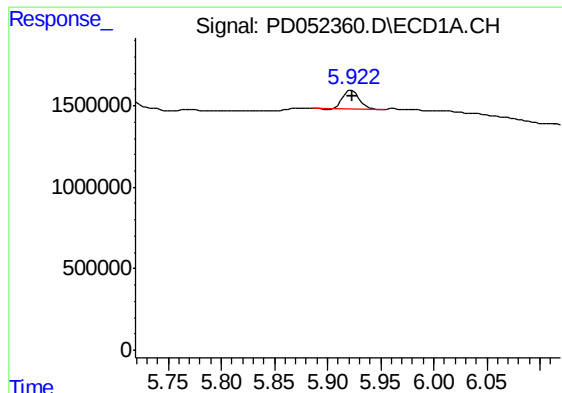
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5422145
Conc: 25.56 ng/ml



#26 Chlordane-4

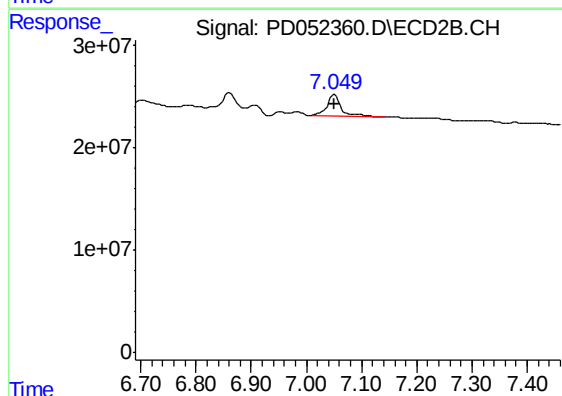
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 179884560
Conc: 35.37 ng/ml



#27 Chlordane-5

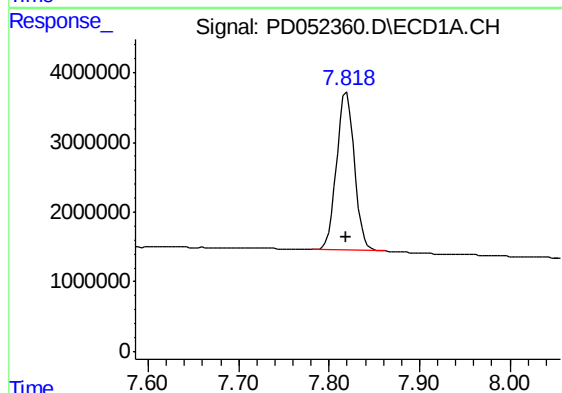
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1229370
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-04



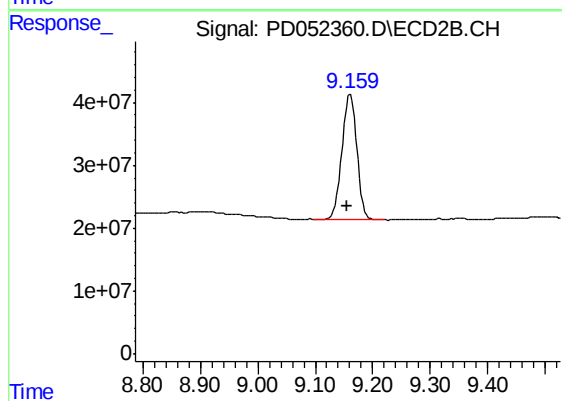
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 38386750
Conc: 41.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 30801818
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 362396975
Conc: 23.30 ng/ml