

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 21:35
 Operator : AJ\SJ
 Sample : MDL-CHL-W-01
 Misc : 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-CHL-W-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:00:27 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	4.042	28649667	630.2E6	20.531	21.745
28)	SA Decachlor...	7.817	9.156	30926358	379.1E6	23.205	24.376
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0	7612836	N.D.	0.169 #
3)	MA gamma-BHC...	3.917	0.000	2785293	0	1.274	N.D. #
4)	MA Heptachlor	4.186	5.235	2142933	63197442	1.009	1.593 #
5)	MB Aldrin	0.000	5.515f	0	44483510	N.D.	1.201 #
8)	B Heptachlo...	0.000	5.915f	0	28239538	N.D.	0.875 #
10)	B gamma-Chl...	5.062	6.165	5054729	139.0E6	2.592	4.345 #
11)	B alpha-Chl...	5.117	6.239	4988831	164.3E6	2.585	5.235 #
15)	B Endosulfa...	5.922	0.000	1225514	0	0.714	N.D. #
16)	A 4,4'-DDD	0.000	6.905f	0	5669971	N.D.	0.237 #
23)	Chlordane-1	4.043	5.044	1420638	42708756	22.624	27.840
24)	Chlordane-2	4.522	5.515	2042136	44483510	27.442	31.763
25)	Chlordane-3	5.062	6.165	5054729	139.0E6	22.858	31.501 #
26)	Chlordane-4	5.117	6.239	4988831	164.3E6	23.522	32.312 #
27)	Chlordane-5	5.922	7.048	1225514	25649226	18.844	27.801 #

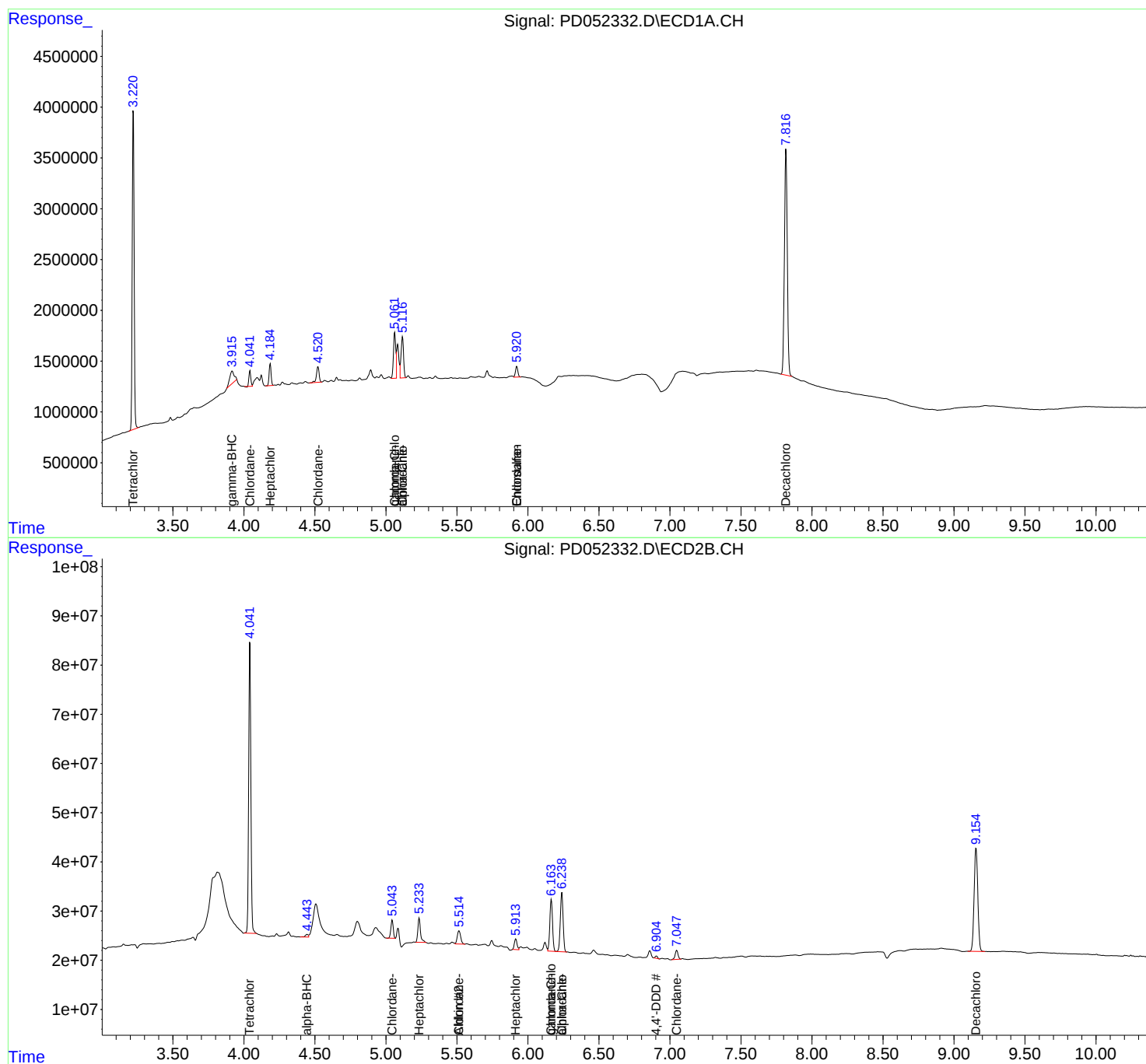
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

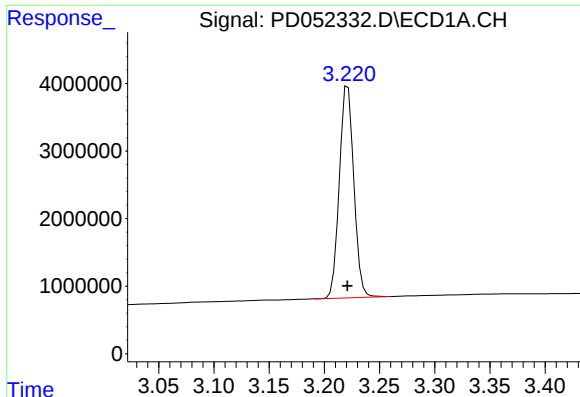
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052332.D
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MDL-CHL-W-01

Integration File signal 1: autoint1.e
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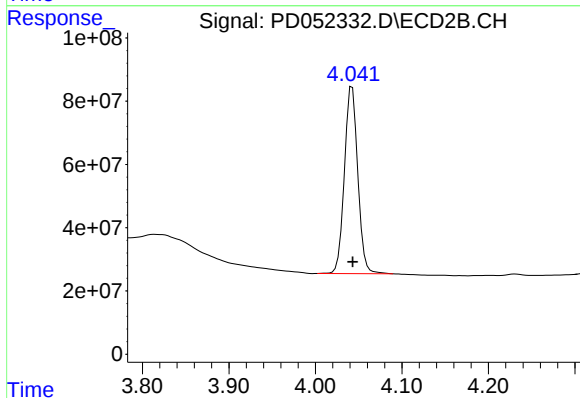




#1 Tetrachloro-m-xylene

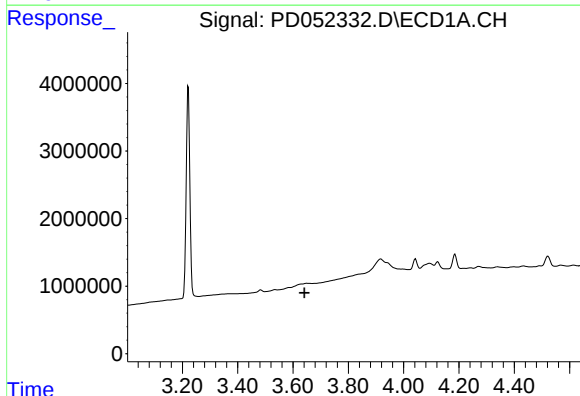
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28649667
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-01



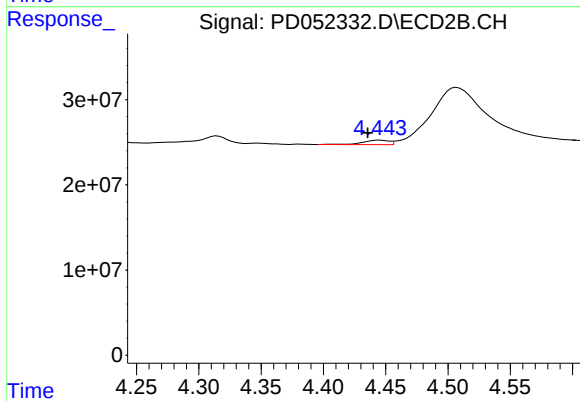
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 630243926
Conc: 21.74 ng/ml



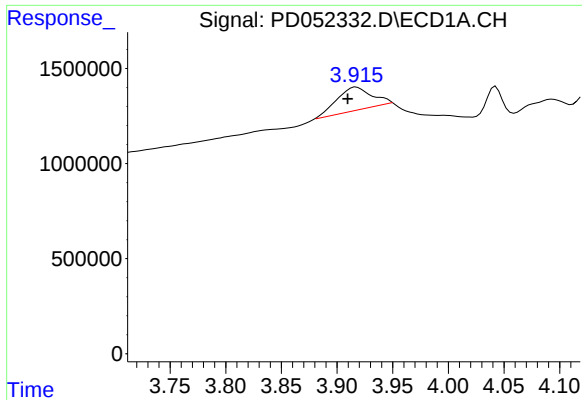
#2 alpha-BHC

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: 7612836
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

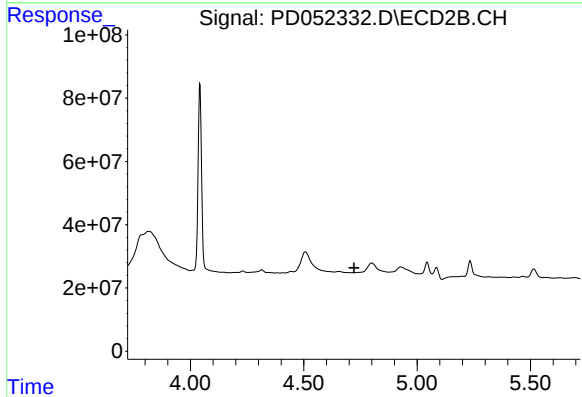
R.T.: 3.917 min

Delta R.T.: 0.008 min

Response: 2785293

Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-01



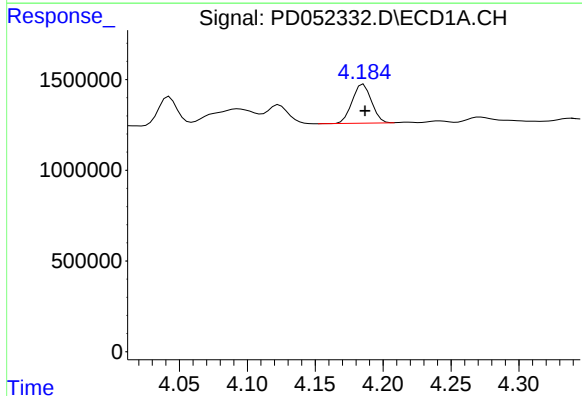
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.723 min

Response: 0

Conc: N.D.



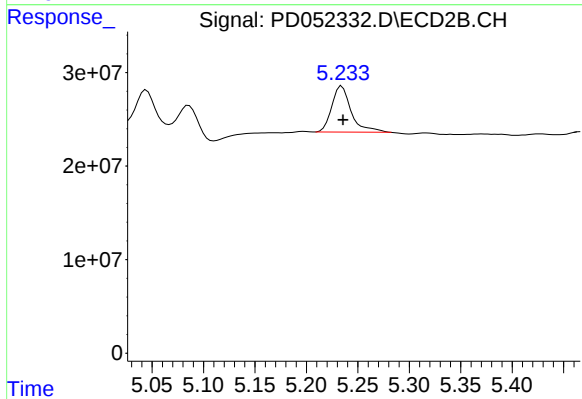
#4 Heptachlor

R.T.: 4.186 min

Delta R.T.: -0.001 min

Response: 2142933

Conc: 1.01 ng/ml



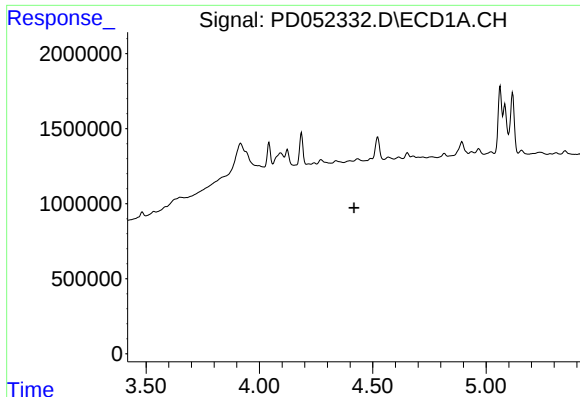
#4 Heptachlor

R.T.: 5.235 min

Delta R.T.: -0.001 min

Response: 63197442

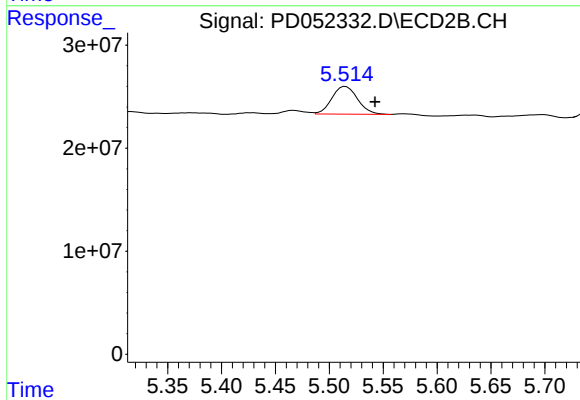
Conc: 1.59 ng/ml



#5 Aldrin

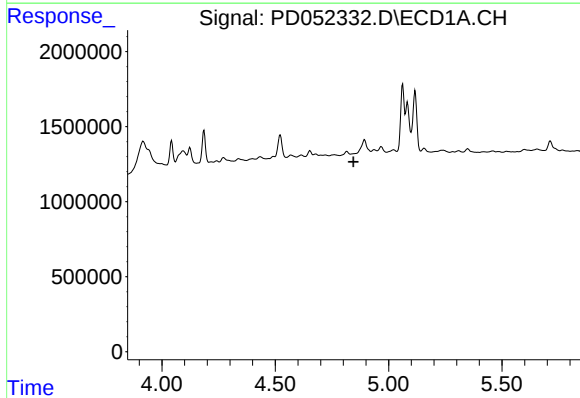
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-01



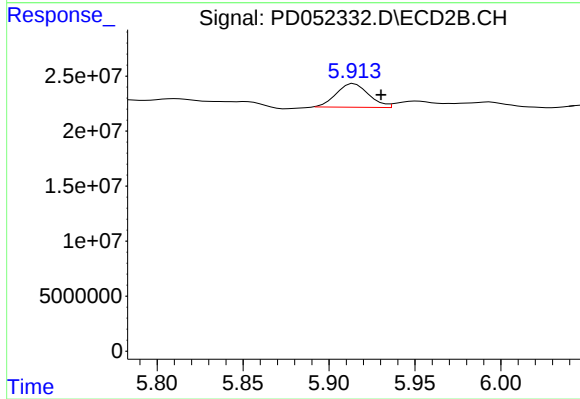
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 44483510
Conc: 1.20 ng/ml



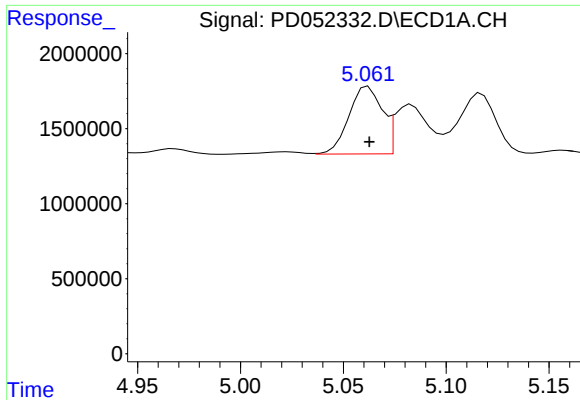
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

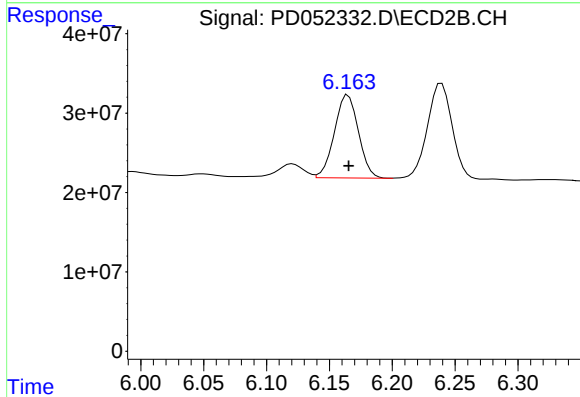
R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 28239538
Conc: 0.87 ng/ml



#10 gamma-Chlordane

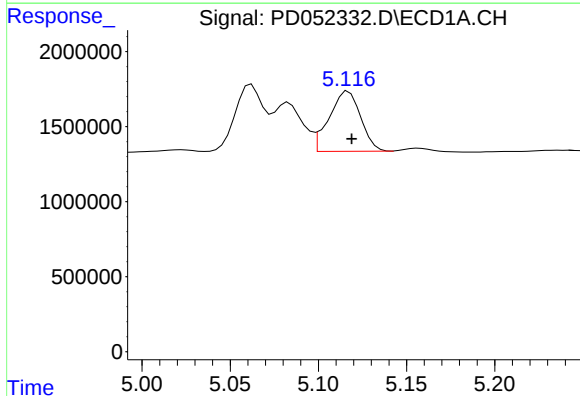
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 5054729
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-01



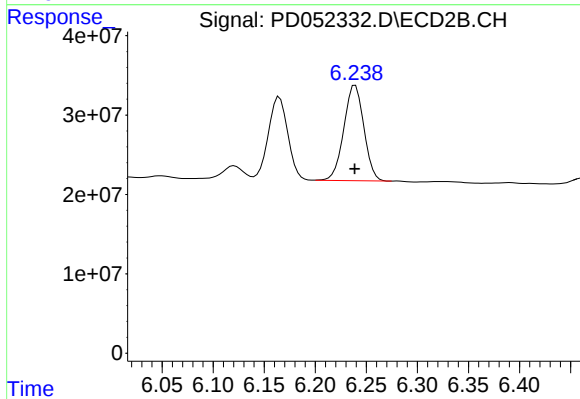
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 139007314
Conc: 4.34 ng/ml



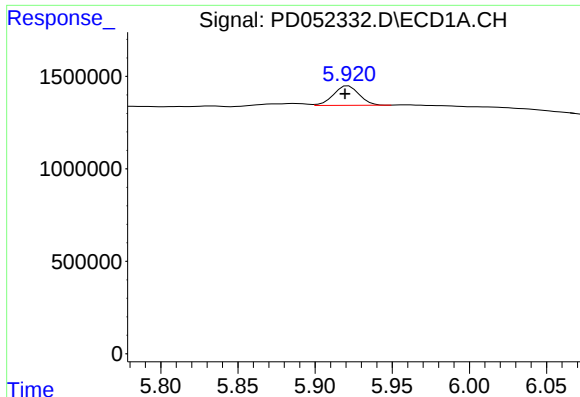
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 4988831
Conc: 2.58 ng/ml



#11 alpha-Chlordane

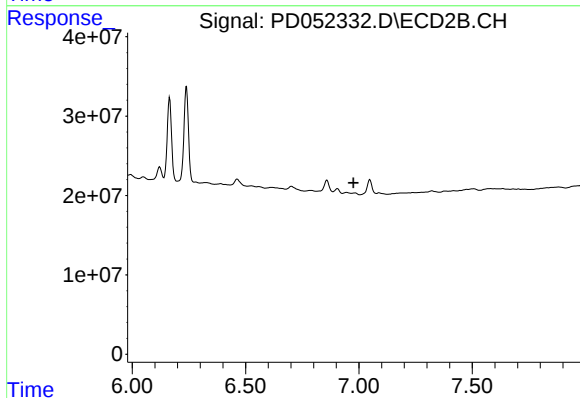
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 164313596
Conc: 5.23 ng/ml



#15 Endosulfan II

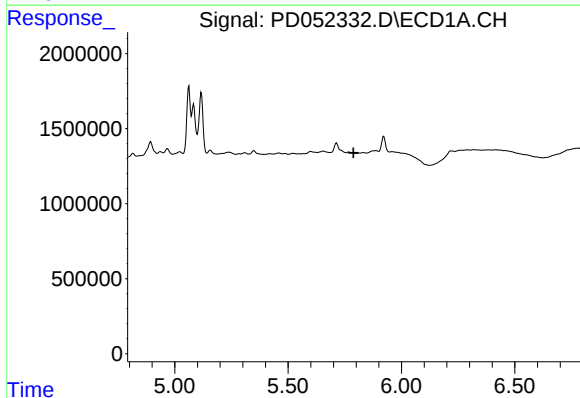
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1225514
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-01



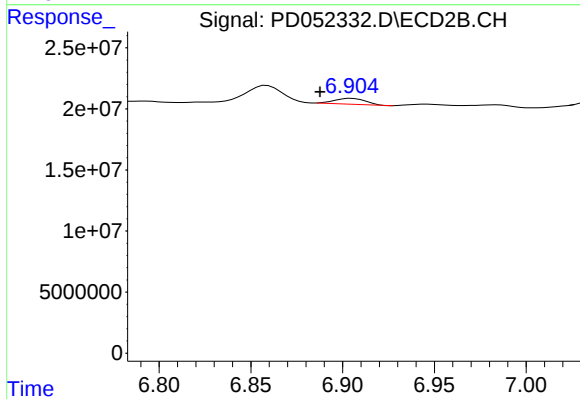
#15 Endosulfan II

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



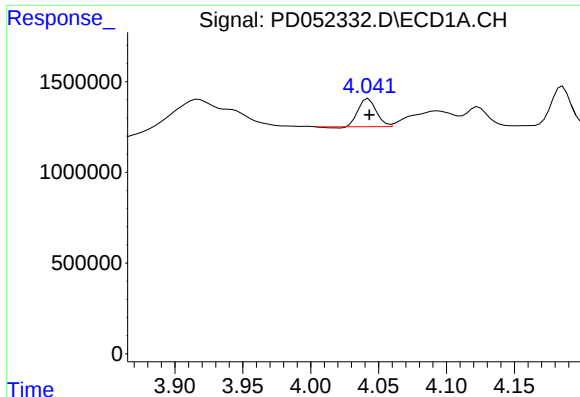
#16 4,4'-DDD

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



#16 4,4'-DDD

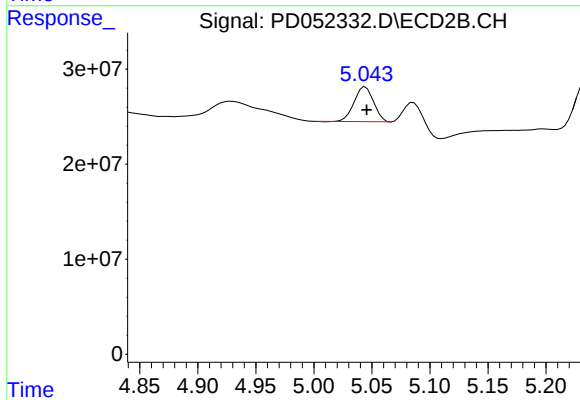
R.T.: 6.905 min
Delta R.T.: 0.018 min
Response: 5669971
Conc: 0.24 ng/ml



#23 Chlordane-1

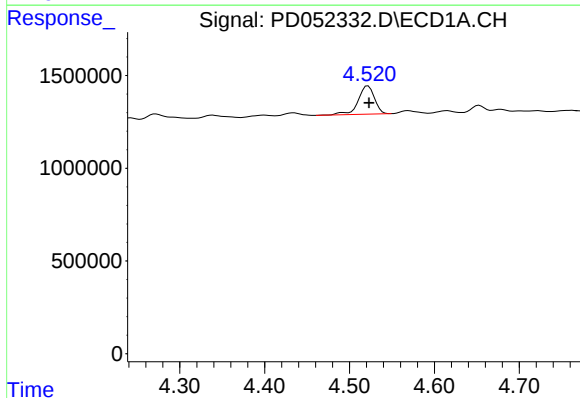
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1420638
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-01



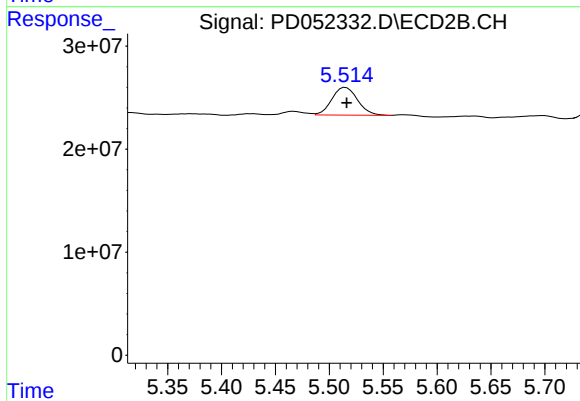
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 42708756
Conc: 27.84 ng/ml



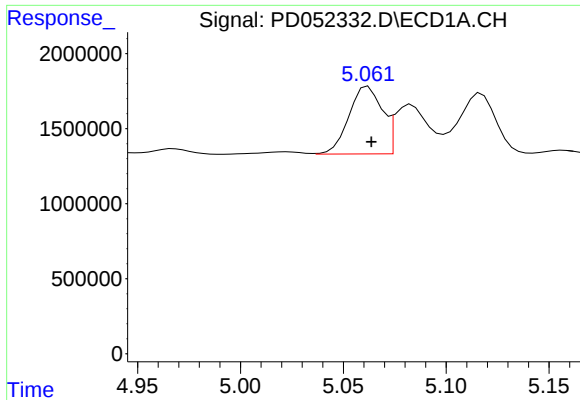
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 2042136
Conc: 27.44 ng/ml



#24 Chlordane-2

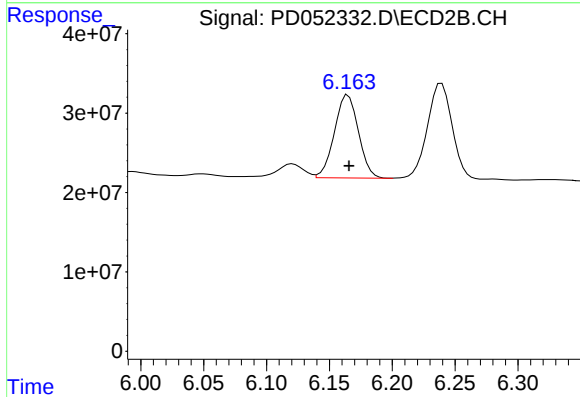
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 44483510
Conc: 31.76 ng/ml



#25 Chlordane-3

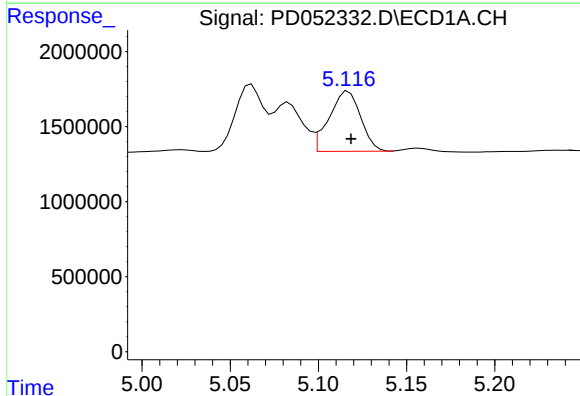
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 5054729
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-01



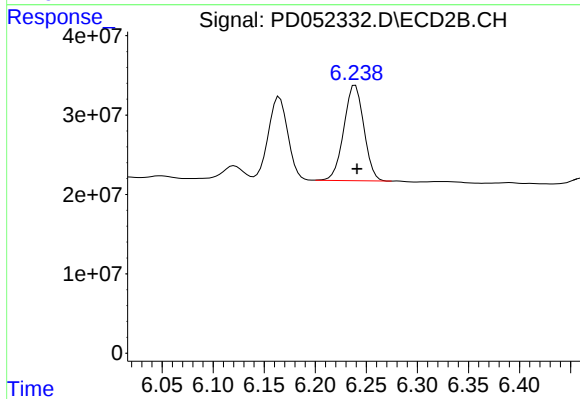
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 139007314
Conc: 31.50 ng/ml



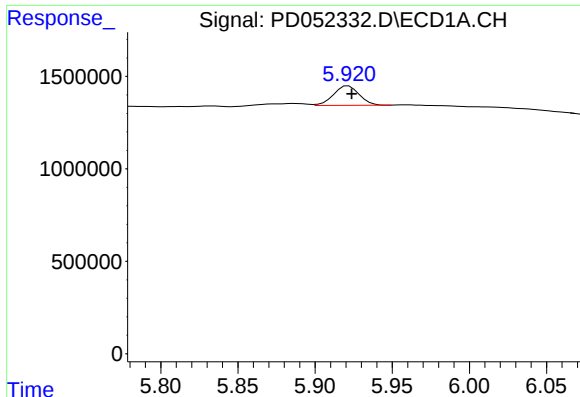
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 4988831
Conc: 23.52 ng/ml



#26 Chlordane-4

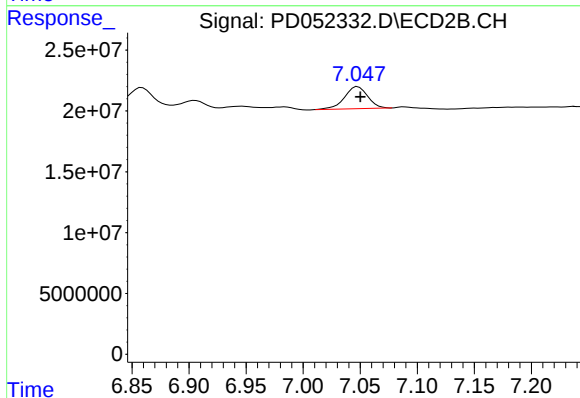
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 164313596
Conc: 32.31 ng/ml



#27 Chlordane-5

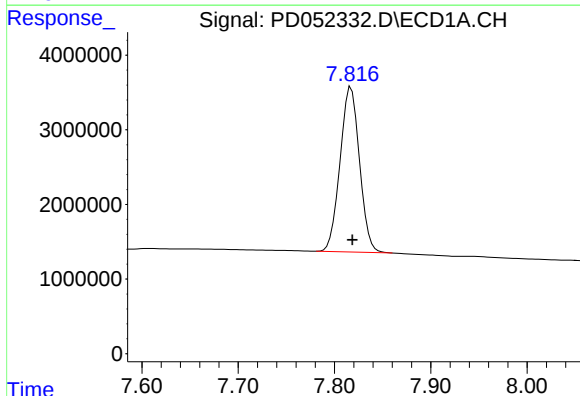
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1225514
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-01



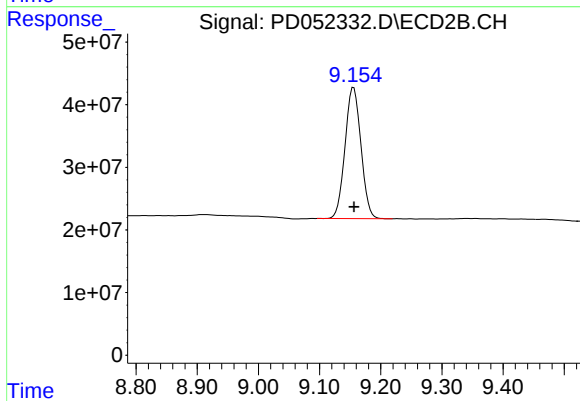
#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 25649226
Conc: 27.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 30926358
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 379084729
Conc: 24.38 ng/ml