

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 21:49
 Operator : AJ\SJ
 Sample : MDL-CHL-W-02
 Misc : 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-CHL-W-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:00:40 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	28513598	616.6E6	20.434	21.275
28)	SA Decachlor...	7.817	9.156	30778429	382.2E6	23.094	24.576
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	6342060	N.D.	0.141 #
3)	MA gamma-BHC...	3.919	0.000	3080216	0	1.409	N.D. #
4)	MA Heptachlor	4.185	5.234	2127003	65652749	1.002	1.655 #
5)	MB Aldrin	0.000	5.515f	0	45625401	N.D.	1.232 #
6)	B beta-BHC	4.185f	0.000	2127003	0	2.410	N.D. #
8)	B Heptachlo...	0.000	5.914f	0	29644458	N.D.	0.918 #
10)	B gamma-Chl...	5.061	6.164	5061028	140.9E6	2.596	4.404 #
11)	B alpha-Chl...	5.117	6.238	4964271	167.4E6	2.572	5.333 #
15)	B Endosulfa...	5.921	0.000	1133714	0	0.661	N.D. #
16)	A 4,4'-DDD	0.000	6.904f	0	5904096	N.D.	0.247 #
17)	MA 4,4'-DDT	0.000	7.200	0	6059870	N.D.	0.325 #
23)	Chlordane-1	4.042	5.044	1562123	44058416	24.877	28.719
24)	Chlordane-2	4.521	5.515	2119619	45625401	28.483	32.579
25)	Chlordane-3	5.061	6.164	5061028	140.9E6	22.886	31.927 #
26)	Chlordane-4	5.117	6.238	4964271	167.4E6	23.406	32.916 #
27)	Chlordane-5	5.921	7.048	1133714	29525736	17.433	32.002 #

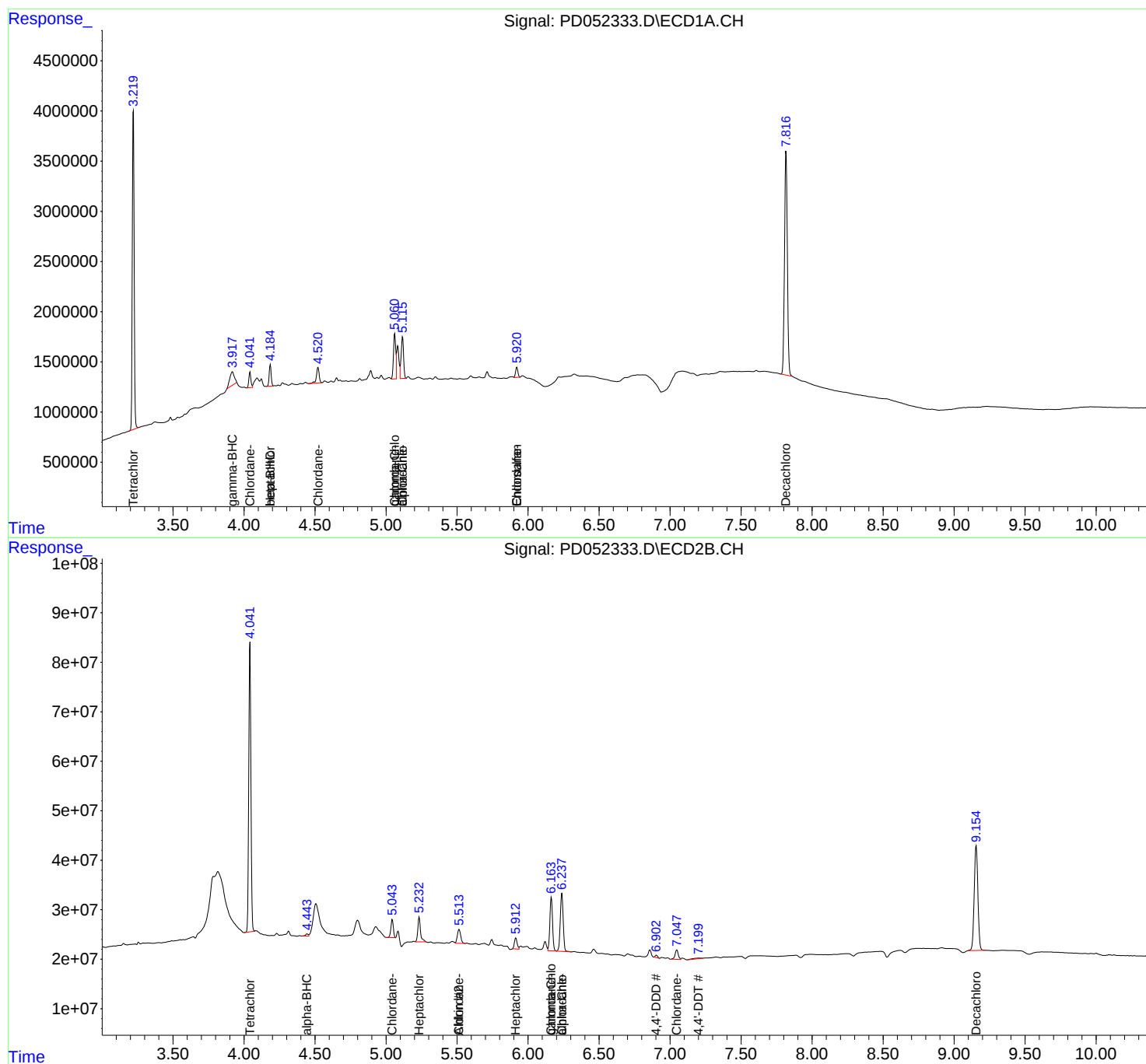
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

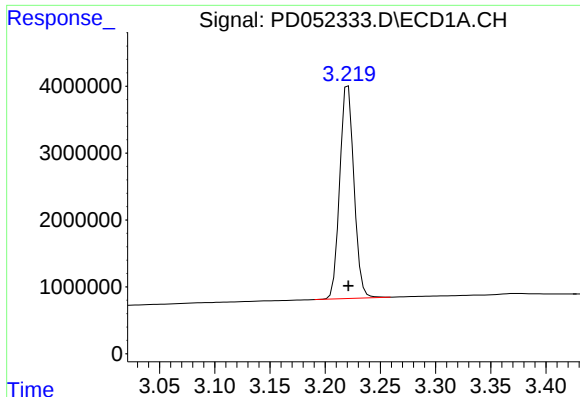
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
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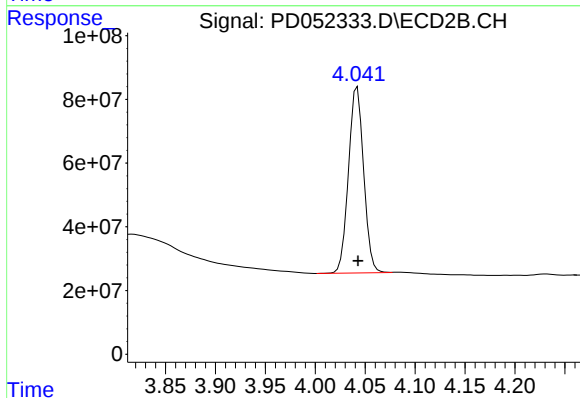




#1 Tetrachloro-m-xylene

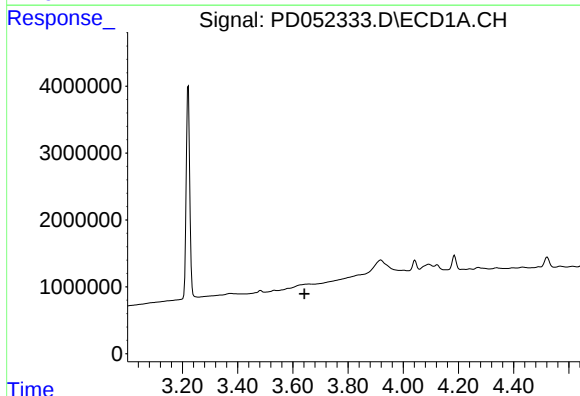
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28513598
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



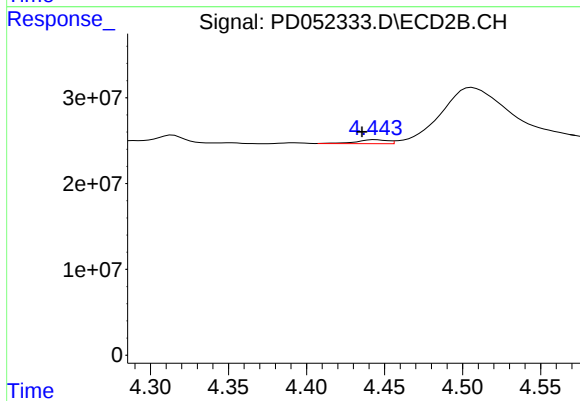
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 616631885
Conc: 21.27 ng/ml



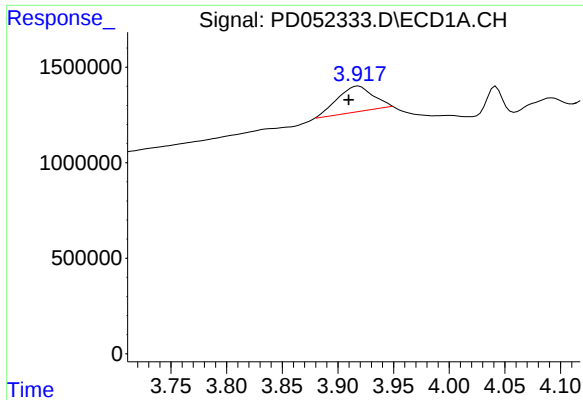
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 6342060
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

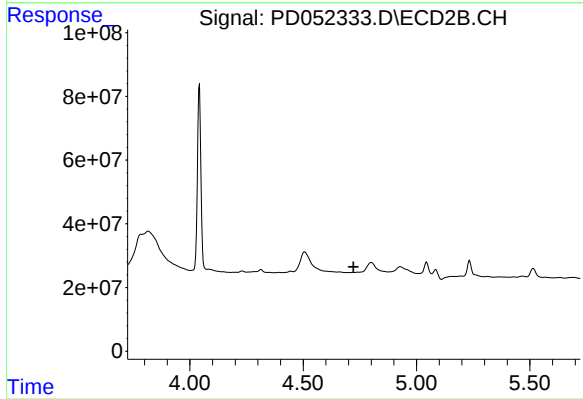
R.T.: 3.919 min

Delta R.T.: 0.009 min

Response: 3080216

Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



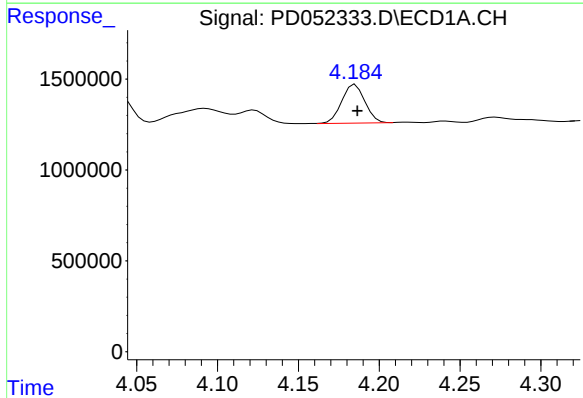
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.723 min

Response: 0

Conc: N.D.



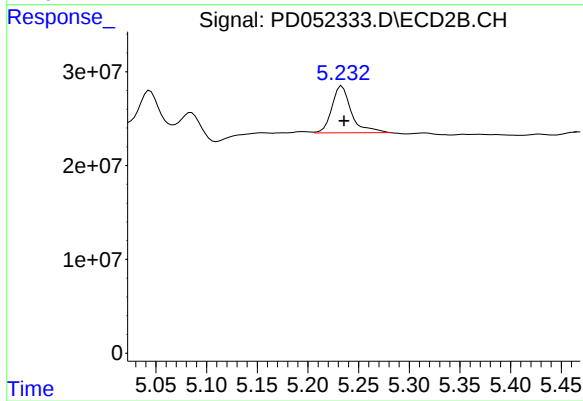
#4 Heptachlor

R.T.: 4.185 min

Delta R.T.: -0.001 min

Response: 2127003

Conc: 1.00 ng/ml



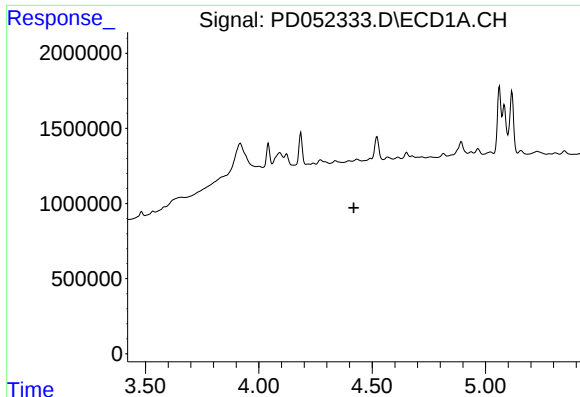
#4 Heptachlor

R.T.: 5.234 min

Delta R.T.: -0.002 min

Response: 65652749

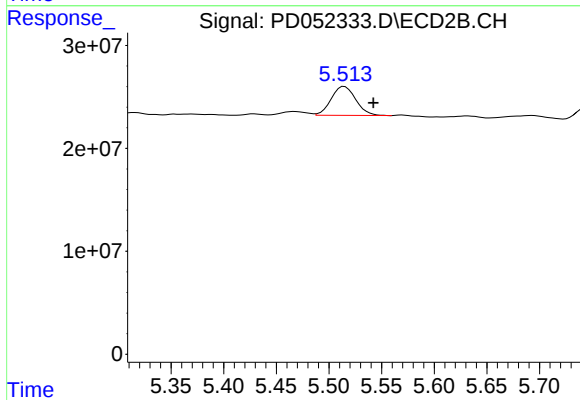
Conc: 1.65 ng/ml



#5 Aldrin

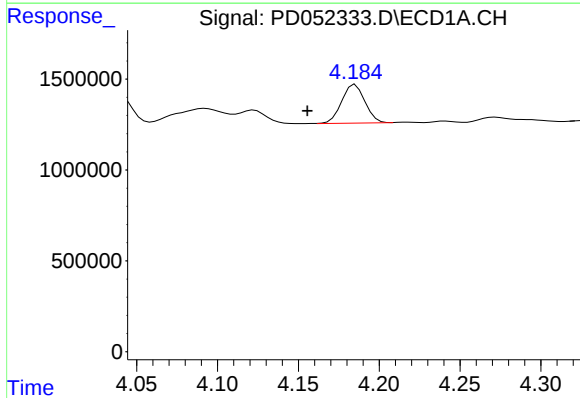
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



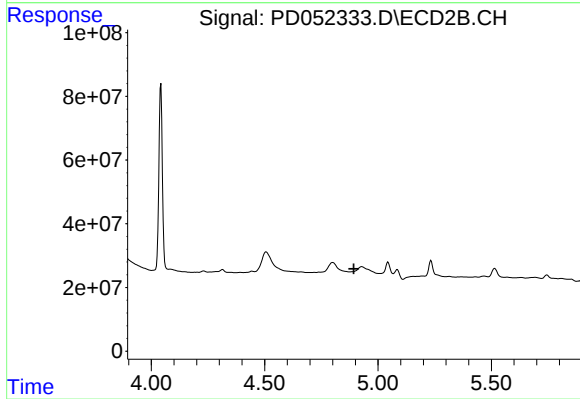
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.028 min
Response: 45625401
Conc: 1.23 ng/ml



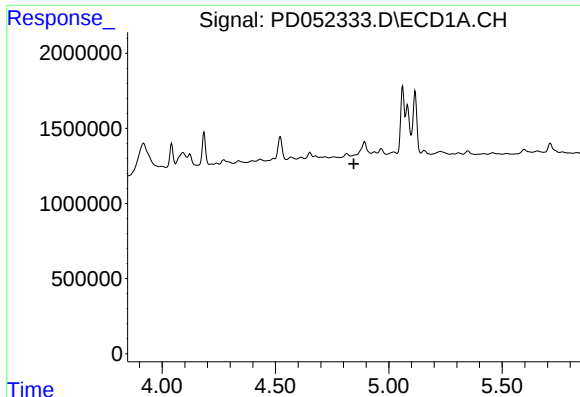
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 2127003
Conc: 2.41 ng/ml



#6 beta-BHC

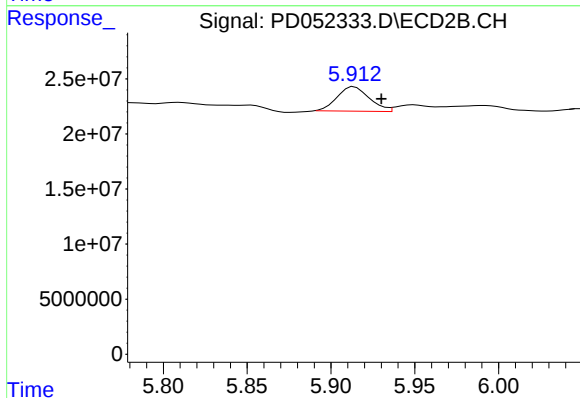
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

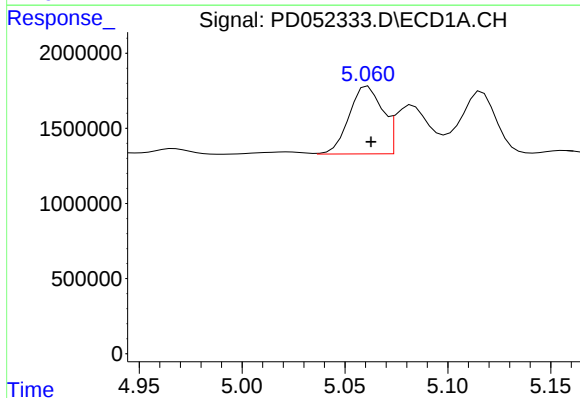
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



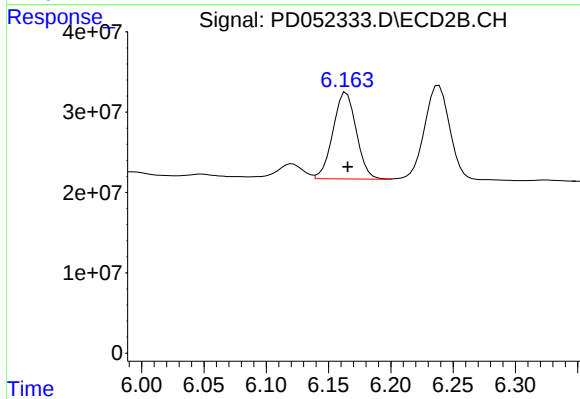
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 29644458
Conc: 0.92 ng/ml



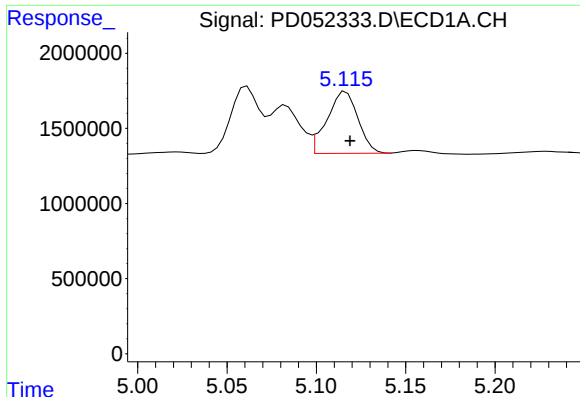
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 5061028
Conc: 2.60 ng/ml



#10 gamma-Chlordane

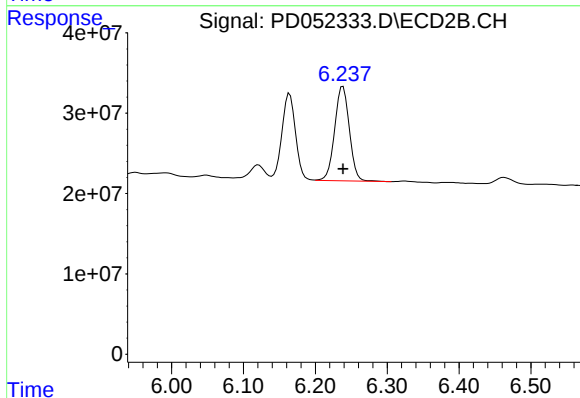
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 140887360
Conc: 4.40 ng/ml



#11 alpha-Chlordane

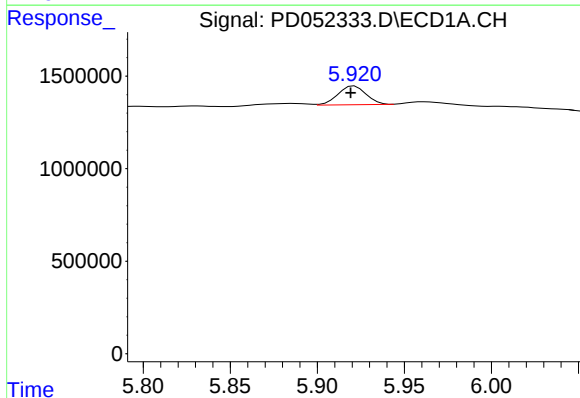
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 4964271
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



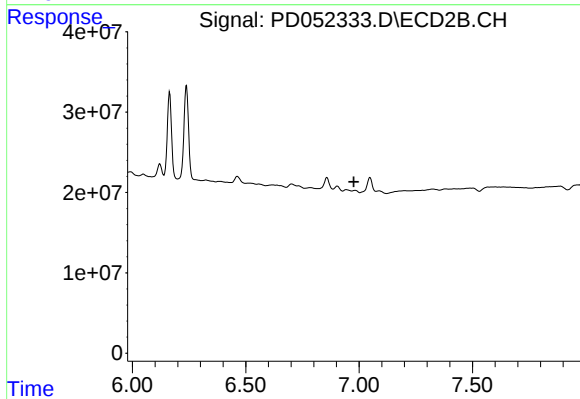
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 167384835
Conc: 5.33 ng/ml



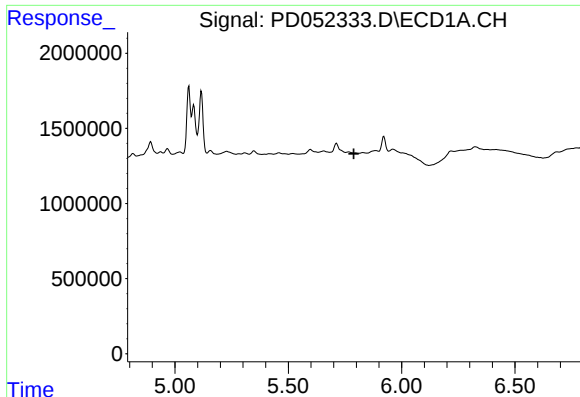
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1133714
Conc: 0.66 ng/ml



#15 Endosulfan II

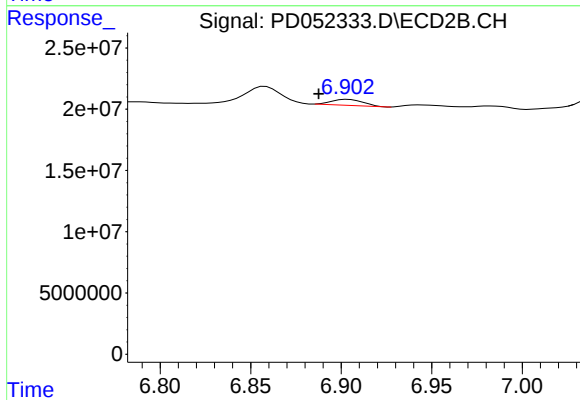
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

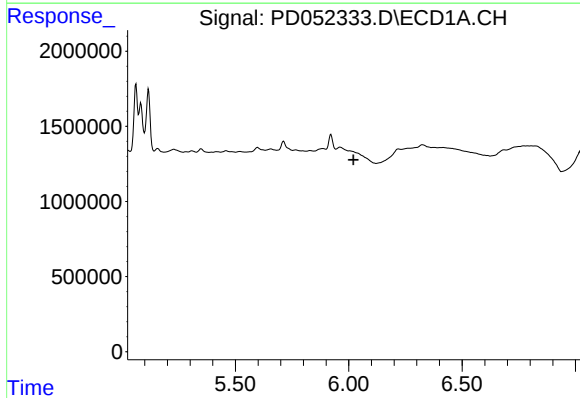
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



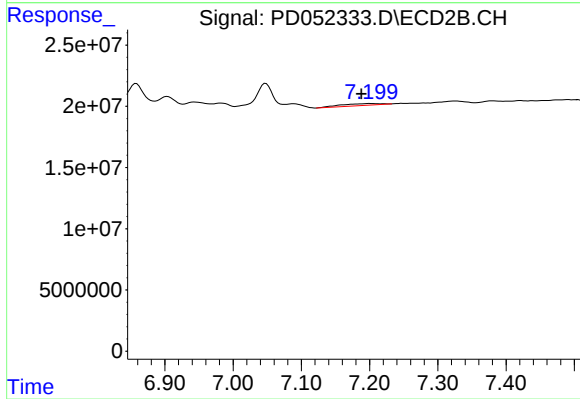
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.016 min
Response: 5904096
Conc: 0.25 ng/ml



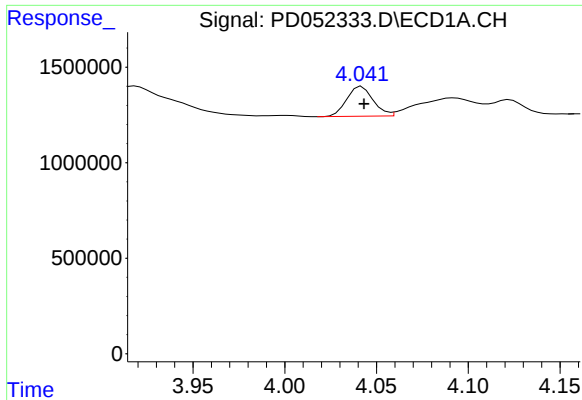
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

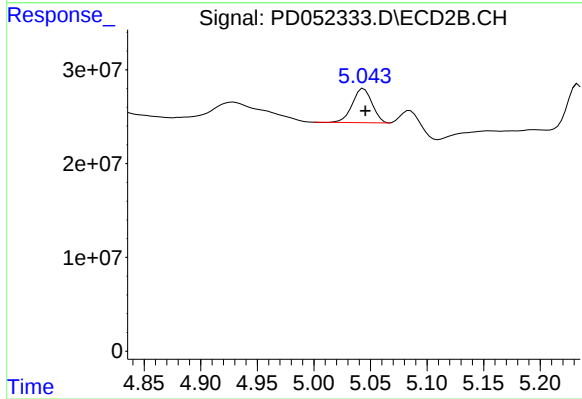
R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 6059870
Conc: 0.33 ng/ml



#23 Chlordane-1

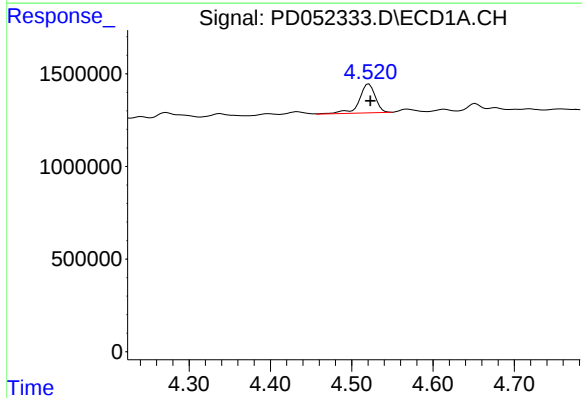
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1562123
Conc: 24.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



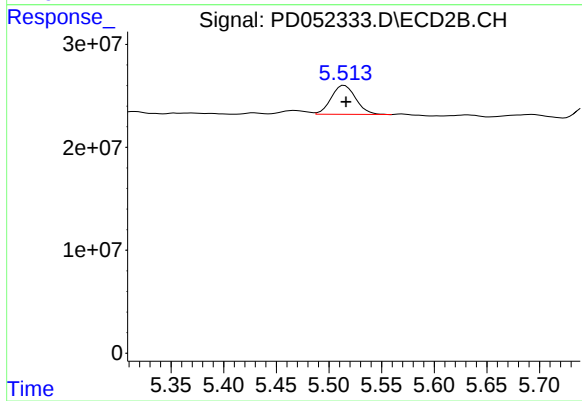
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 44058416
Conc: 28.72 ng/ml



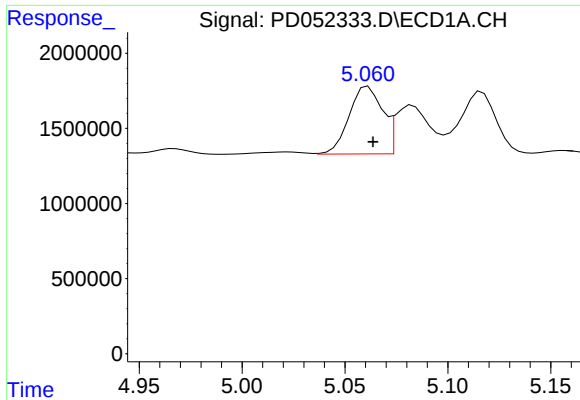
#24 Chlordane-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 2119619
Conc: 28.48 ng/ml



#24 Chlordane-2

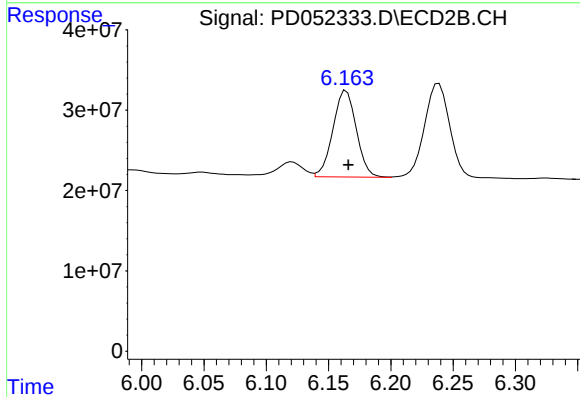
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 45625401
Conc: 32.58 ng/ml



#25 Chlordane-3

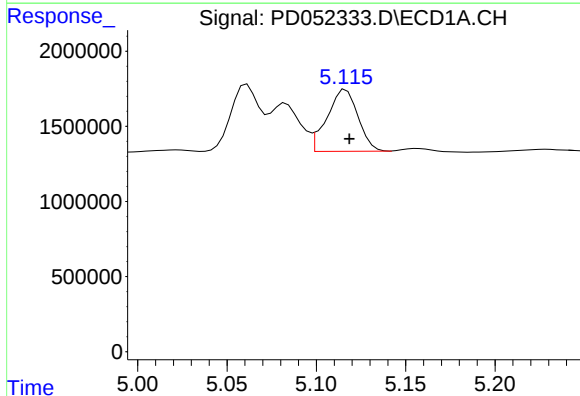
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 5061028
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



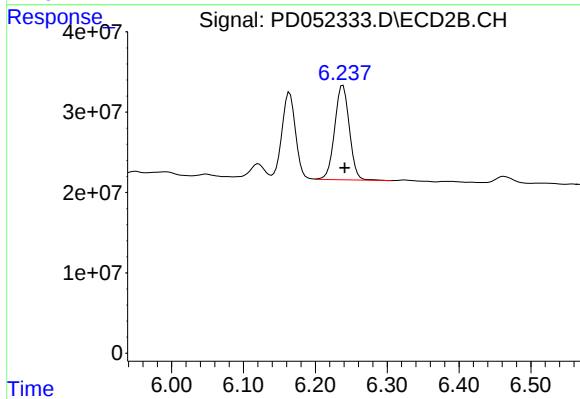
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 140887360
Conc: 31.93 ng/ml



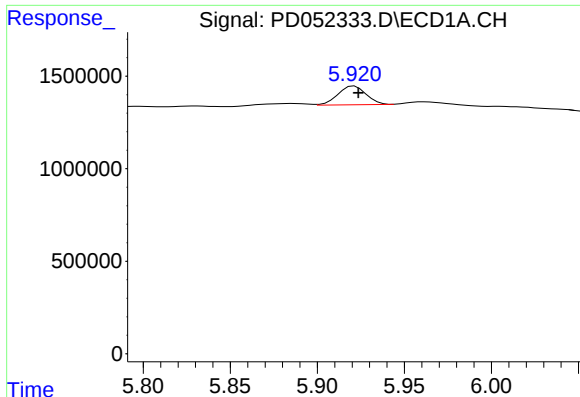
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 4964271
Conc: 23.41 ng/ml



#26 Chlordane-4

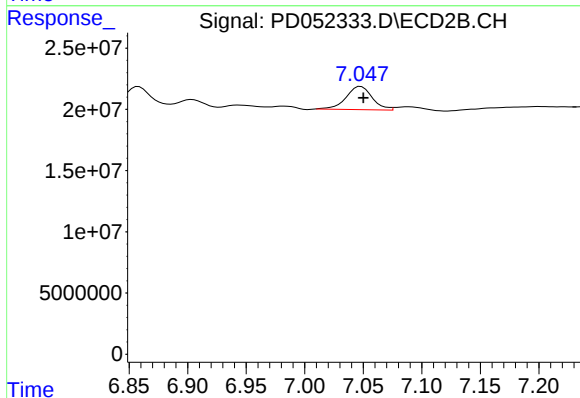
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 167384835
Conc: 32.92 ng/ml



#27 Chlordane-5

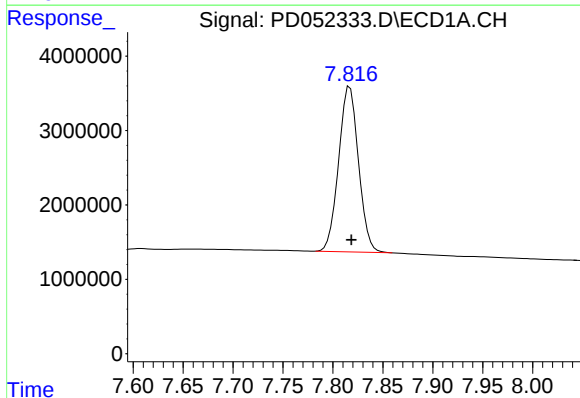
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1133714
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-02



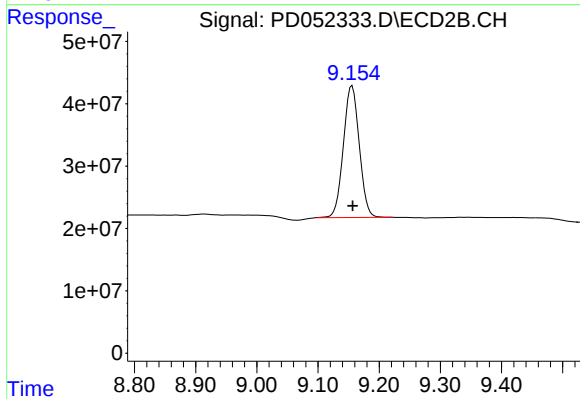
#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 29525736
Conc: 32.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 30778429
Conc: 23.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 382183865
Conc: 24.58 ng/ml