

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 20:10
 Operator : AJ\SJ
 Sample : MDL-CHL-S-01
 Misc : 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:59:17 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	28367721	626.8E6	20.329	21.626
2)	SA Decachlor...	7.817	9.155	30818404	373.0E6	23.124	23.988
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	8340809	N.D.	0.185 #
3)	MA gamma-BHC...	3.918	0.000	3860210	0	1.765	N.D. #
4)	MA Heptachlor	4.185	5.234	2200027	68776835	1.036	1.734 #
5)	MB Aldrin	0.000	5.514f	0	44971975	N.D.	1.215 #
6)	B beta-BHC	4.185f	0.000	2200027	0	2.493	N.D. #
8)	B Heptachlo...	0.000	5.914f	0	28477330	N.D.	0.882 #
10)	B gamma-Chl...	5.062	6.164	5082877	137.3E6	2.607	4.290 #
11)	B alpha-Chl...	5.117	6.238	5025137	164.4E6	2.604	5.238 #
15)	B Endosulfa...	5.922	0.000	1204599	0	0.702	N.D. #
16)	A 4,4'-DDD	0.000	6.905f	0	5868294	N.D.	0.245 #
17)	MA 4,4'-DDT	0.000	7.199	0	7466814	N.D.	0.401 #
18)	B Endrin al...	0.000	7.089	0	10751198	N.D.	0.522 #
23)	Chlordane-1	4.043	5.044	1589586	44412944	25.314	28.951
24)	Chlordane-2	4.522	5.514	1986796	44971975	26.698	32.112
25)	Chlordane-3	5.062	6.164	5082877	137.3E6	22.985	31.107 #
26)	Chlordane-4	5.117	6.238	5025137	164.4E6	23.693	32.335 #
27)	Chlordane-5	5.922	7.048	1204599	34782455	18.523	37.700 #

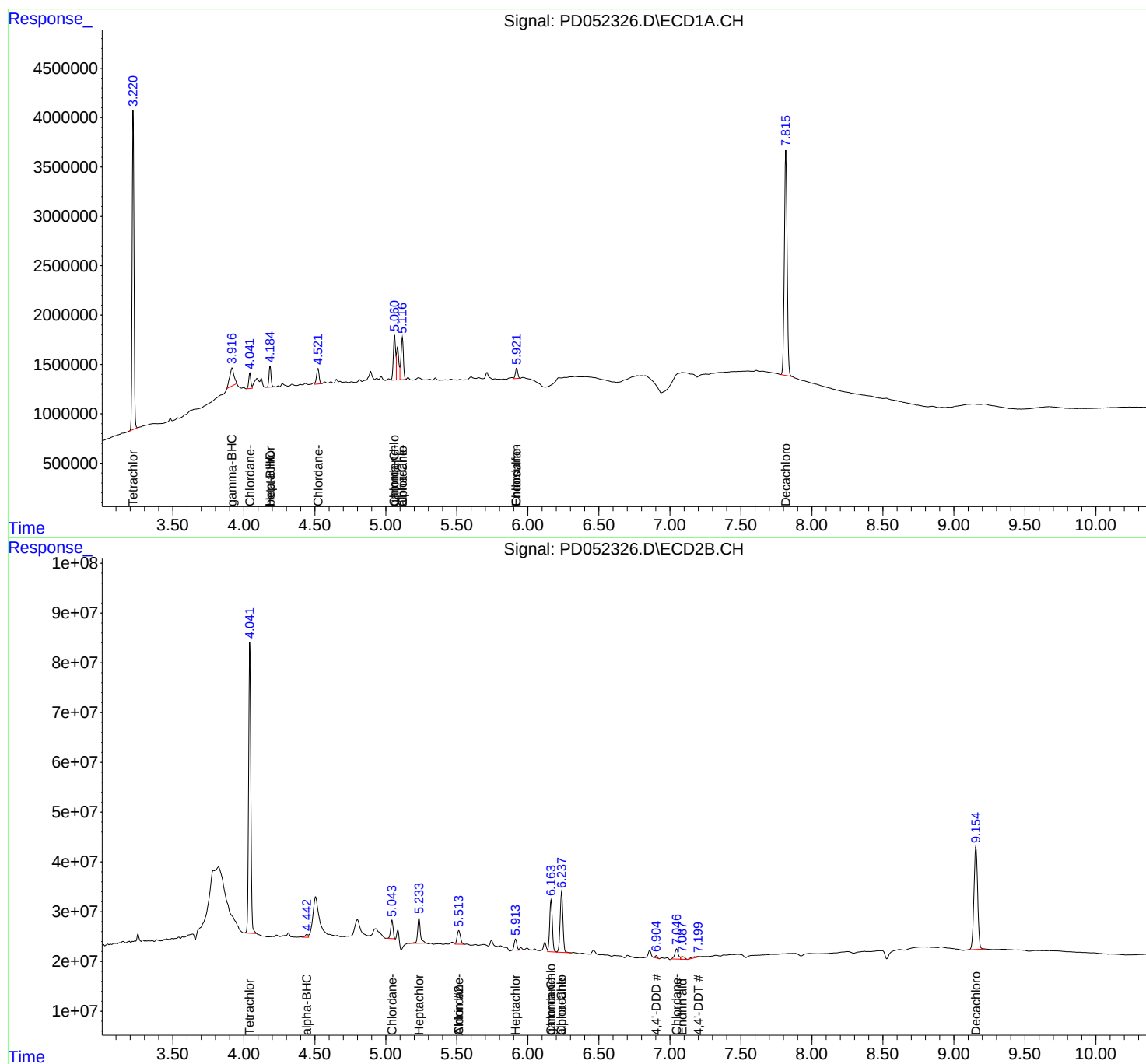
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

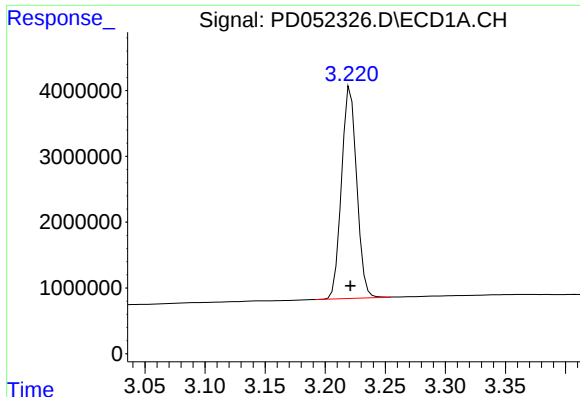
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 20:10
Operator : AJ\SJ
Sample : MDL-CHL-S-01
Misc : 25 PPB
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Instrument :
ECD_D
ClientSampleID :
MDL-CHL-S-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:59:17 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
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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

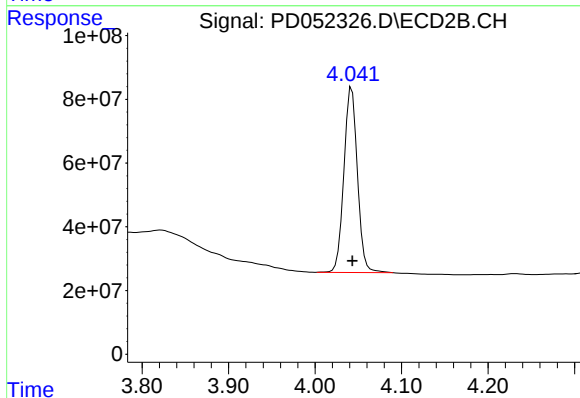




#1 Tetrachloro-m-xylene

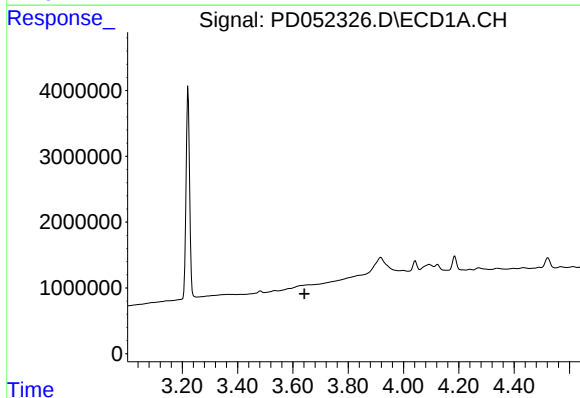
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28367721
Conc: 20.33 ng/ml

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



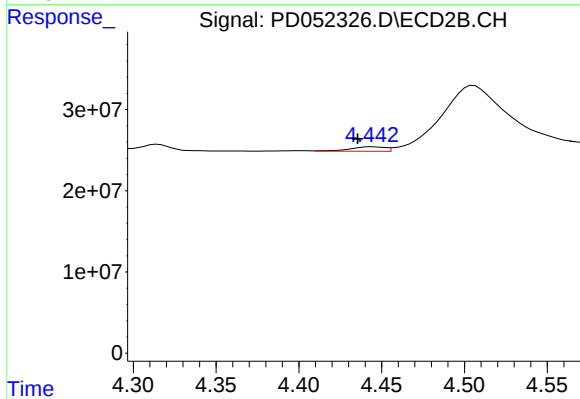
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 626799608
Conc: 21.63 ng/ml



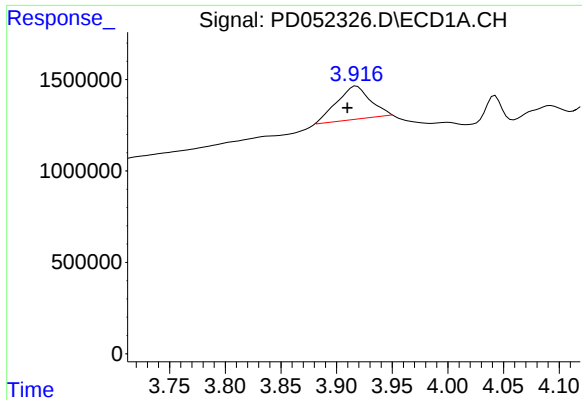
#2 alpha-BHC

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



#2 alpha-BHC

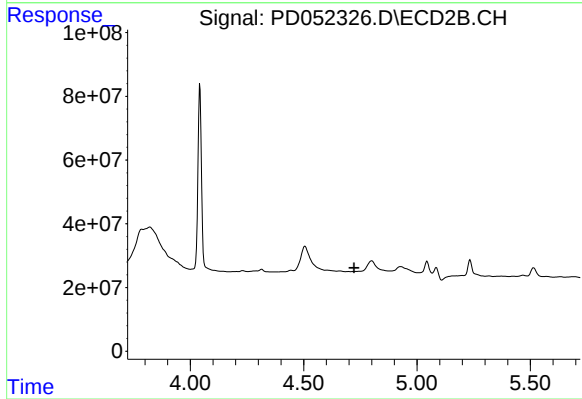
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 8340809
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

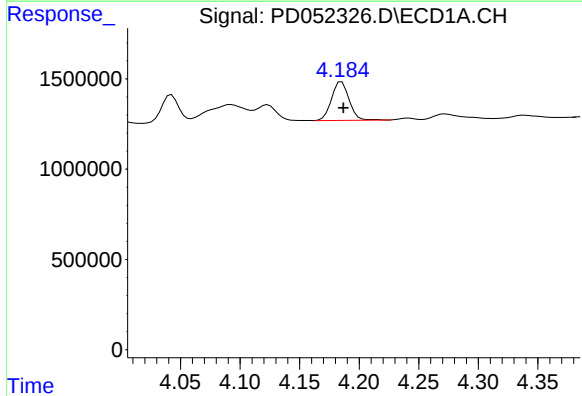
R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 3860210
Conc: 1.77 ng/ml

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



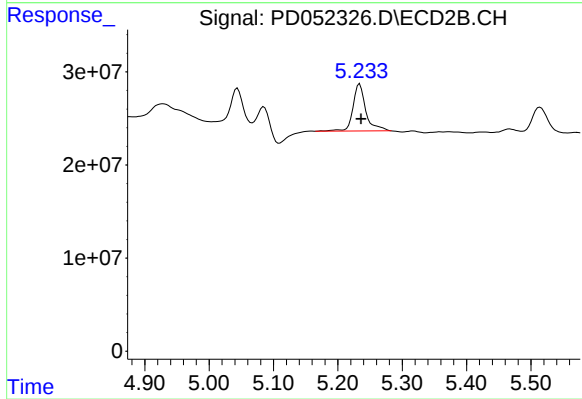
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



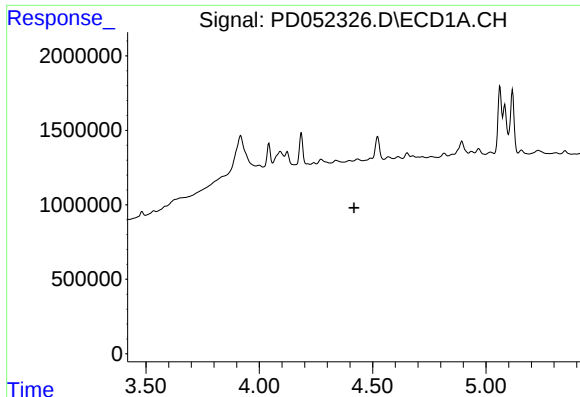
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 2200027
Conc: 1.04 ng/ml



#4 Heptachlor

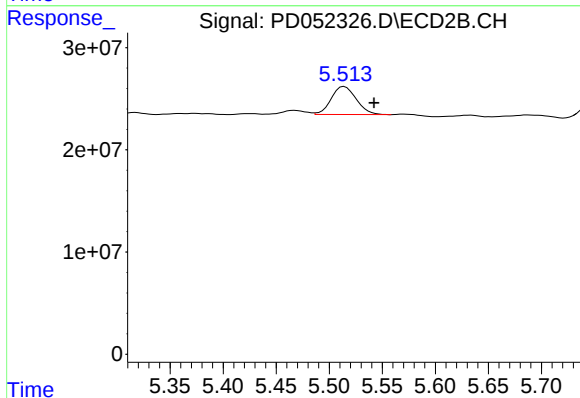
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 68776835
Conc: 1.73 ng/ml



#5 Aldrin

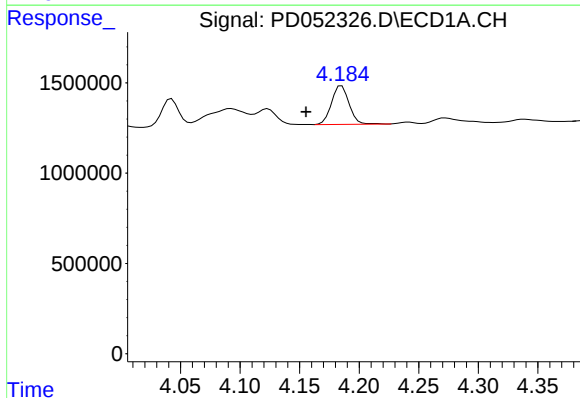
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.

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



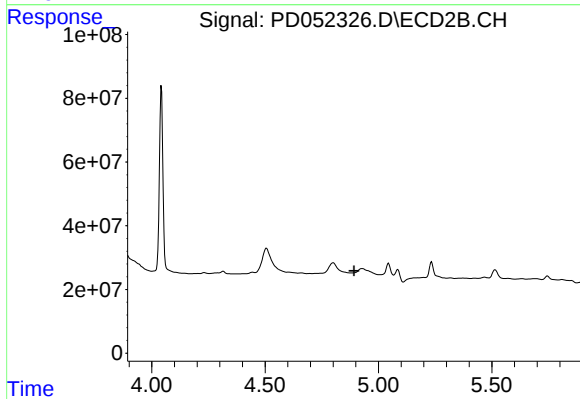
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.028 min
Response: 44971975
Conc: 1.21 ng/ml



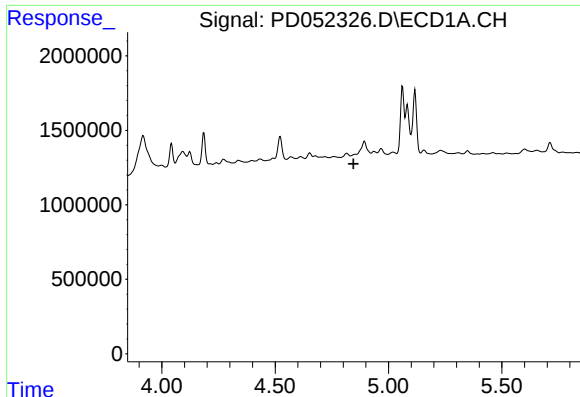
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 2200027
Conc: 2.49 ng/ml



#6 beta-BHC

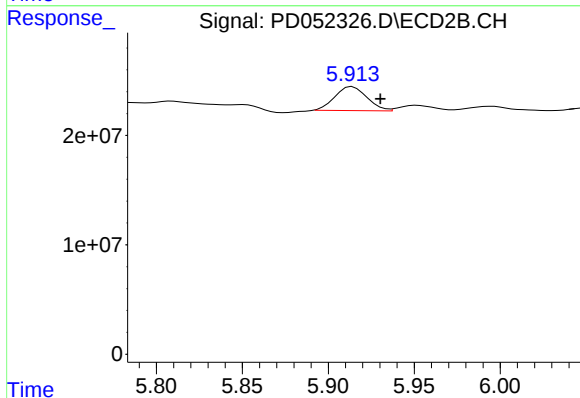
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

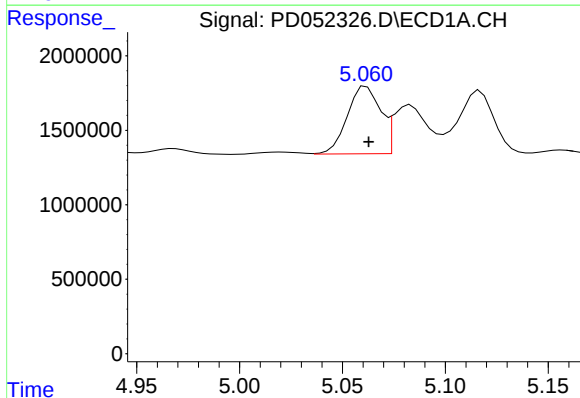
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

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



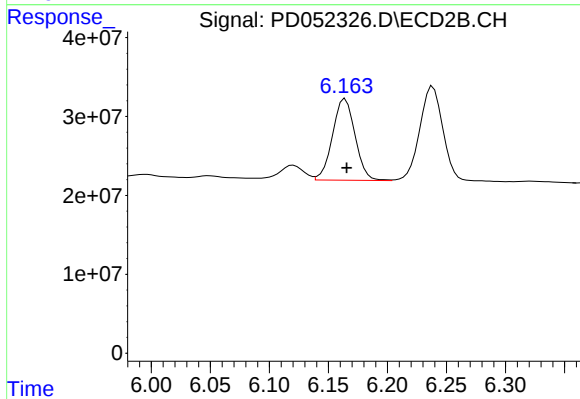
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 28477330
Conc: 0.88 ng/ml



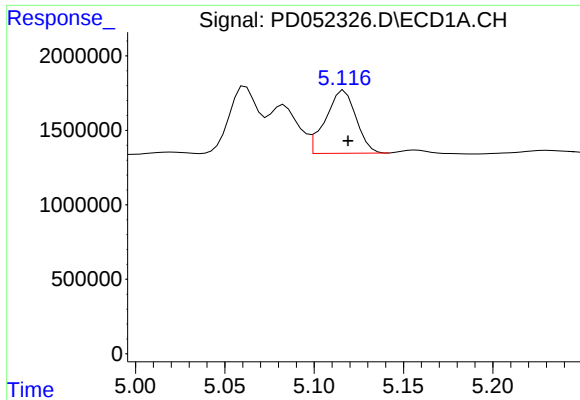
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 5082877
Conc: 2.61 ng/ml



#10 gamma-Chlordane

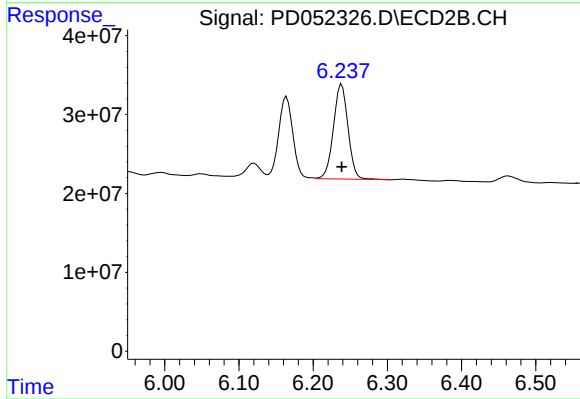
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 137267246
Conc: 4.29 ng/ml



#11 alpha-Chlordane

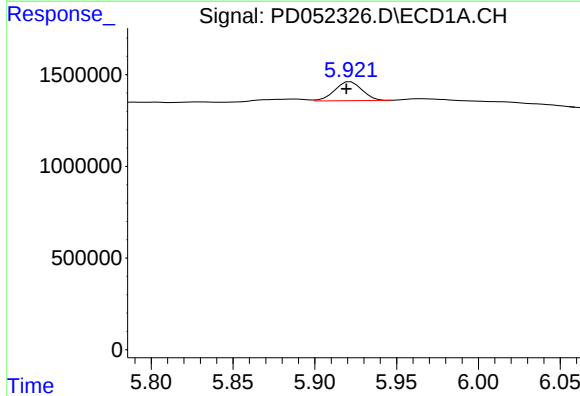
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5025137
Conc: 2.60 ng/ml

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



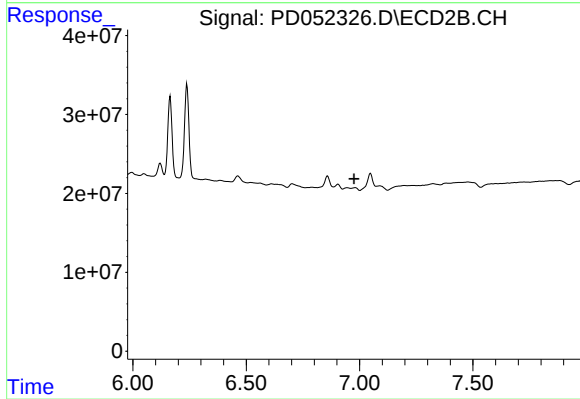
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 164425866
Conc: 5.24 ng/ml



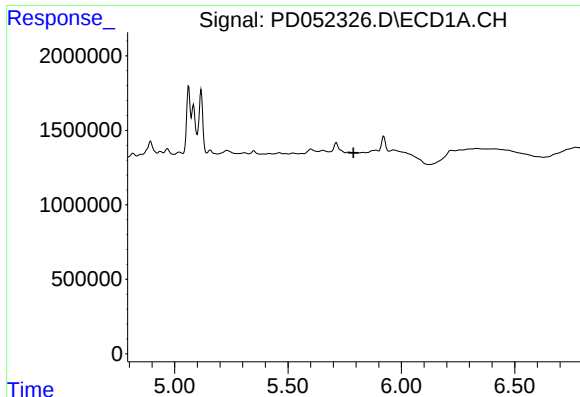
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 1204599
Conc: 0.70 ng/ml



#15 Endosulfan II

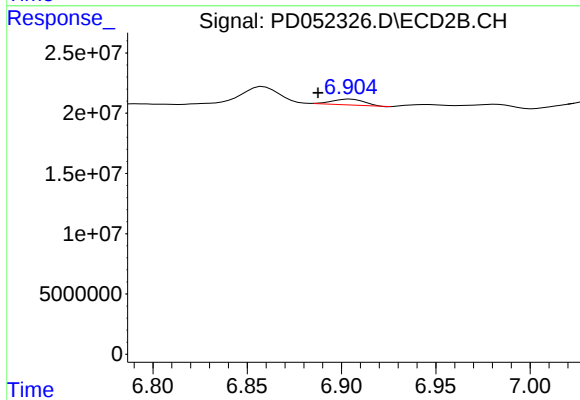
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

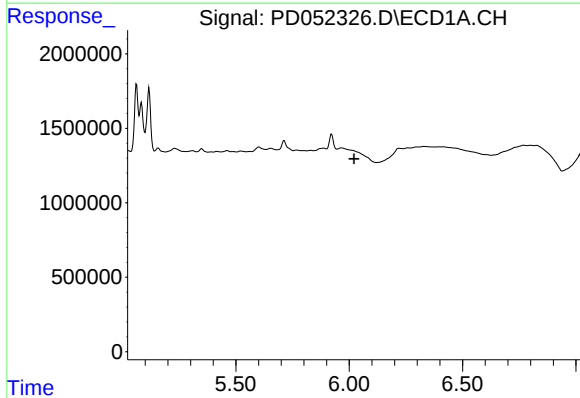
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

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



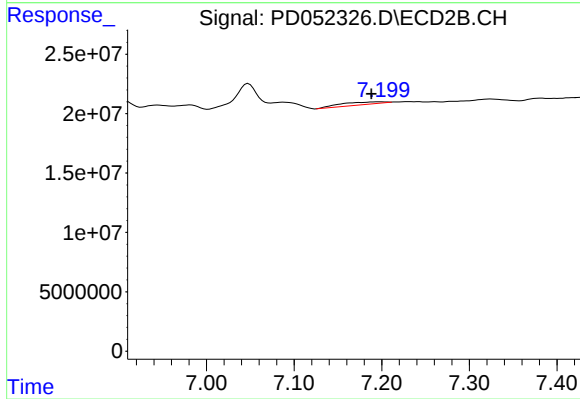
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 5868294
Conc: 0.25 ng/ml



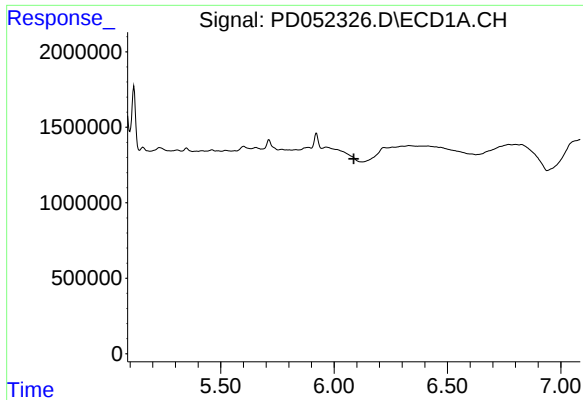
#17 4,4'-DDT

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



#17 4,4'-DDT

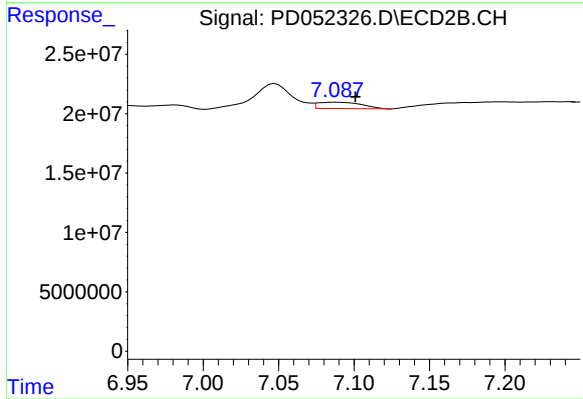
R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 7466814
Conc: 0.40 ng/ml



#18 Endrin aldehyde

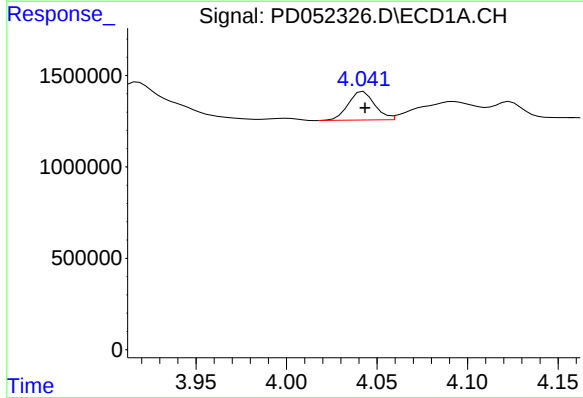
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

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



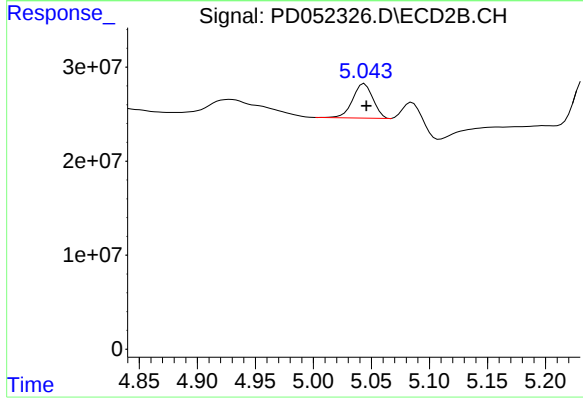
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 10751198
Conc: 0.52 ng/ml



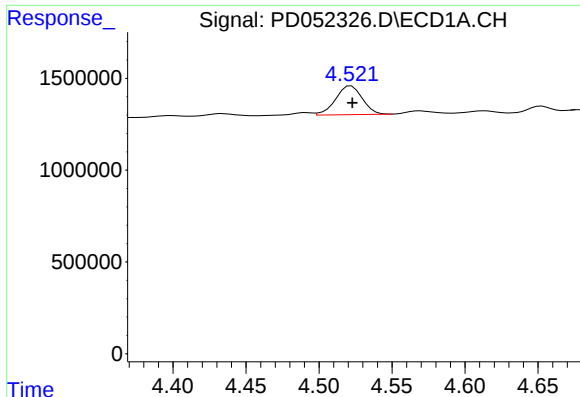
#23 Chlordane-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1589586
Conc: 25.31 ng/ml



#23 Chlordane-1

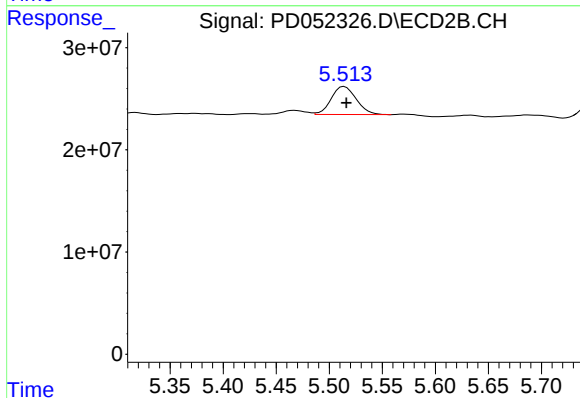
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 44412944
Conc: 28.95 ng/ml



#24 Chlordane-2

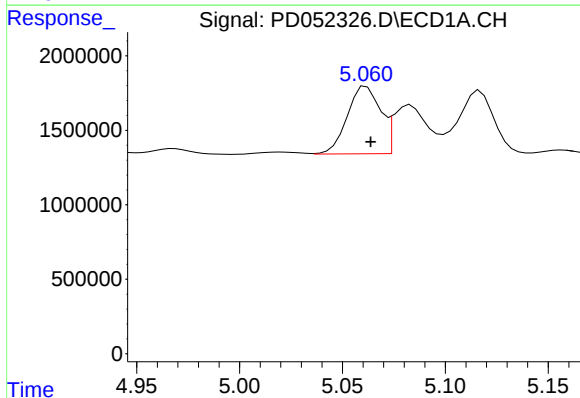
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1986796
Conc: 26.70 ng/ml

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



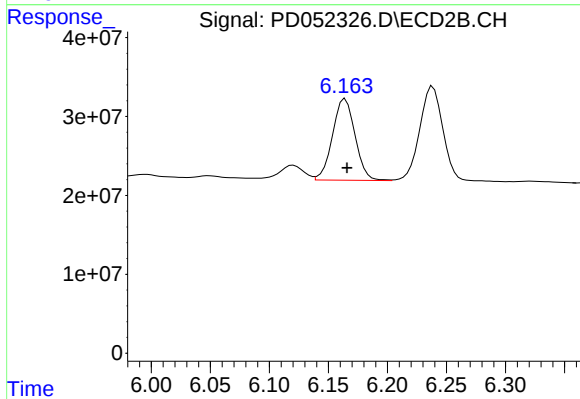
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 44971975
Conc: 32.11 ng/ml



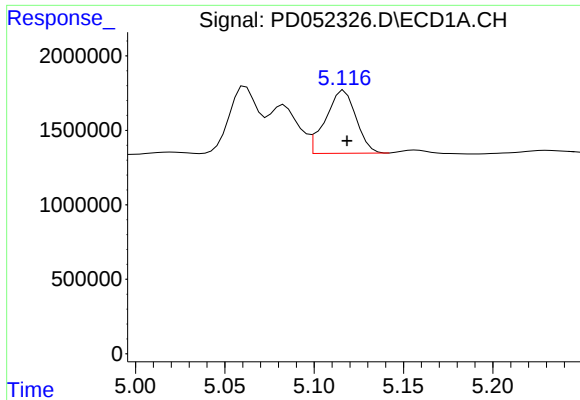
#25 Chlordane-3

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 5082877
Conc: 22.99 ng/ml



#25 Chlordane-3

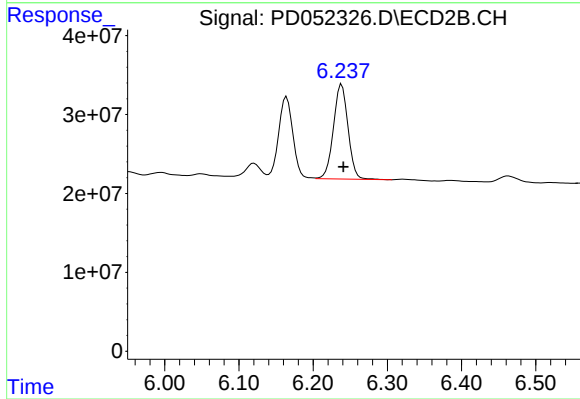
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 137267246
Conc: 31.11 ng/ml



#26 Chlordane-4

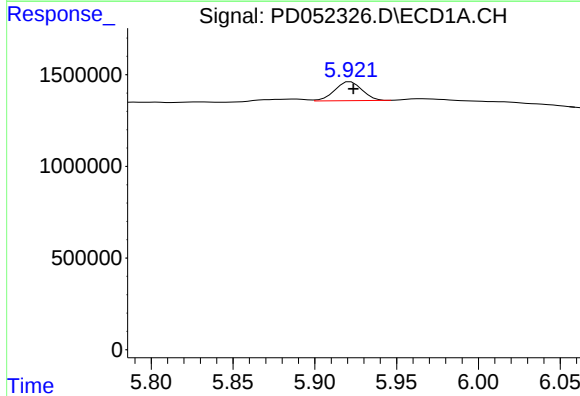
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5025137
Conc: 23.69 ng/ml

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



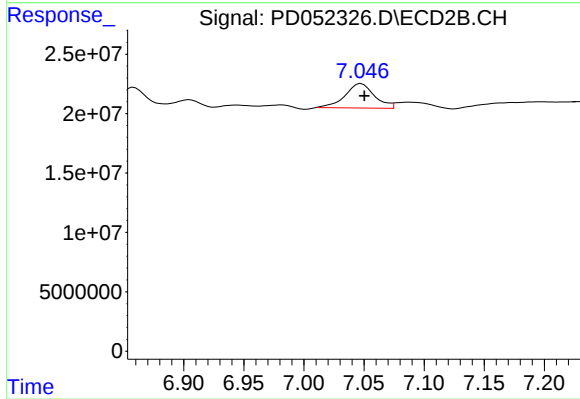
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 164425866
Conc: 32.33 ng/ml



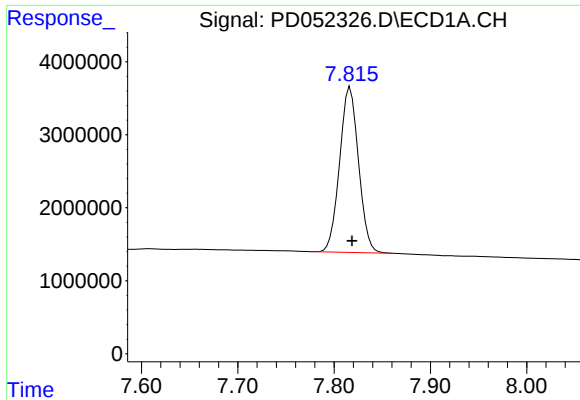
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1204599
Conc: 18.52 ng/ml



#27 Chlordane-5

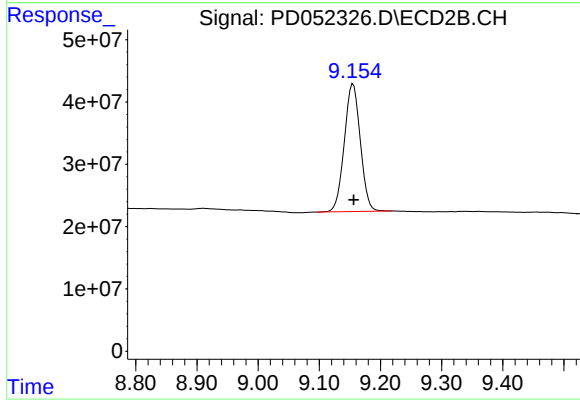
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 34782455
Conc: 37.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 30818404
Conc: 23.12 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 373044664
Conc: 23.99 ng/ml