

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 10:37
 Operator : AJ\SJ
 Sample : K1675-37
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 Z-3-14-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:22:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	10678150	335.4E6	8.053	11.696 #
28)	SA Decachlor...	7.825	9.158	16200441	252.2E6	14.252	13.807
Target Compounds							
3)	MA gamma-BHC...	3.925	4.698f	1505693	16694640	0.721	0.422 #
4)	MA Heptachlor	0.000	5.258f	0	8813519	N.D.	0.230 #
5)	MB Aldrin	0.000	5.565f	0	2407522	N.D.	0.067 #
6)	B beta-BHC	0.000	4.877f	0	4274913	N.D.	0.238 #
7)	B delta-BHC	0.000	5.087f	0	18028079	N.D.	0.525 #
8)	B Heptachlo...	0.000	5.921	0	21566732	N.D.	0.673 #
10)	B gamma-Chl...	5.049f	6.171	600120	24329123	0.296	0.761 #
11)	B alpha-Chl...	0.000	6.241	0	61162936	N.D.	1.930 #
12)	B 4,4'-DDE	5.291	6.395	1598404	59173706	0.853	1.913 #
13)	MA Dieldrin	5.410	6.536	343375	6541455	0.171	0.212
14)	MA Endrin	5.666	6.759	1807408	7411177	0.943	0.284 #
15)	B Endosulfa...	0.000	6.963	0	5164225	N.D.	0.200 #
16)	A 4,4'-DDD	0.000	6.895	0	32130382	N.D.	1.308 #
17)	MA 4,4'-DDT	6.022	7.187	2863887	28909601	1.793	1.427
19)	B Endosulfa...	6.298	7.295f	623047	7183018	0.377	0.306
20)	A Methoxychlor	6.542f	0.000	1324858	0	1.492	N.D. #
23)	Chlordane-1	4.046	5.046	578132	29214792	9.039	19.079 #
24)	Chlordane-2	4.527	5.516	1041490	9539400	13.307	6.727 #
25)	Chlordane-3	5.049f	6.171	600120	24329123	2.579	5.463 #
26)	Chlordane-4	0.000	6.241	0	61162936	N.D.	11.679 #
27)	Chlordane-5	0.000	7.047	0	3462389	N.D.	3.418 #

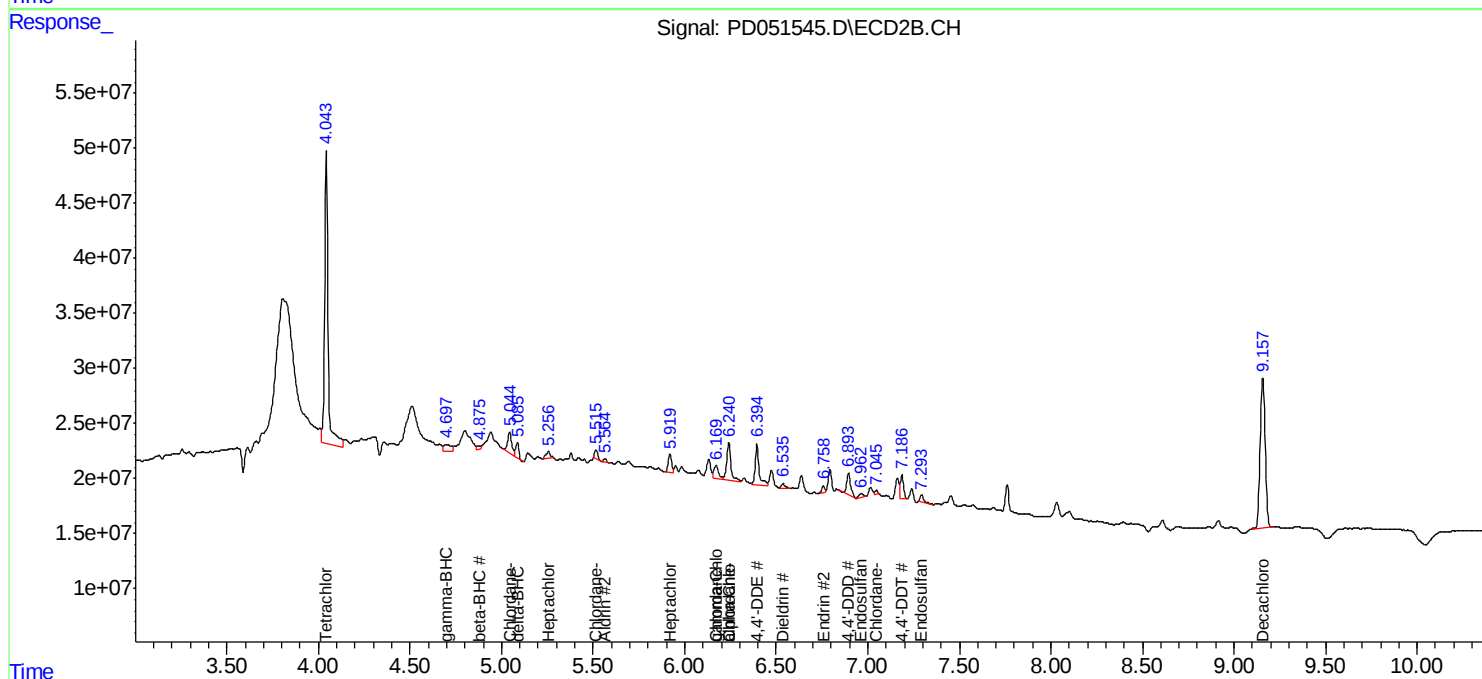
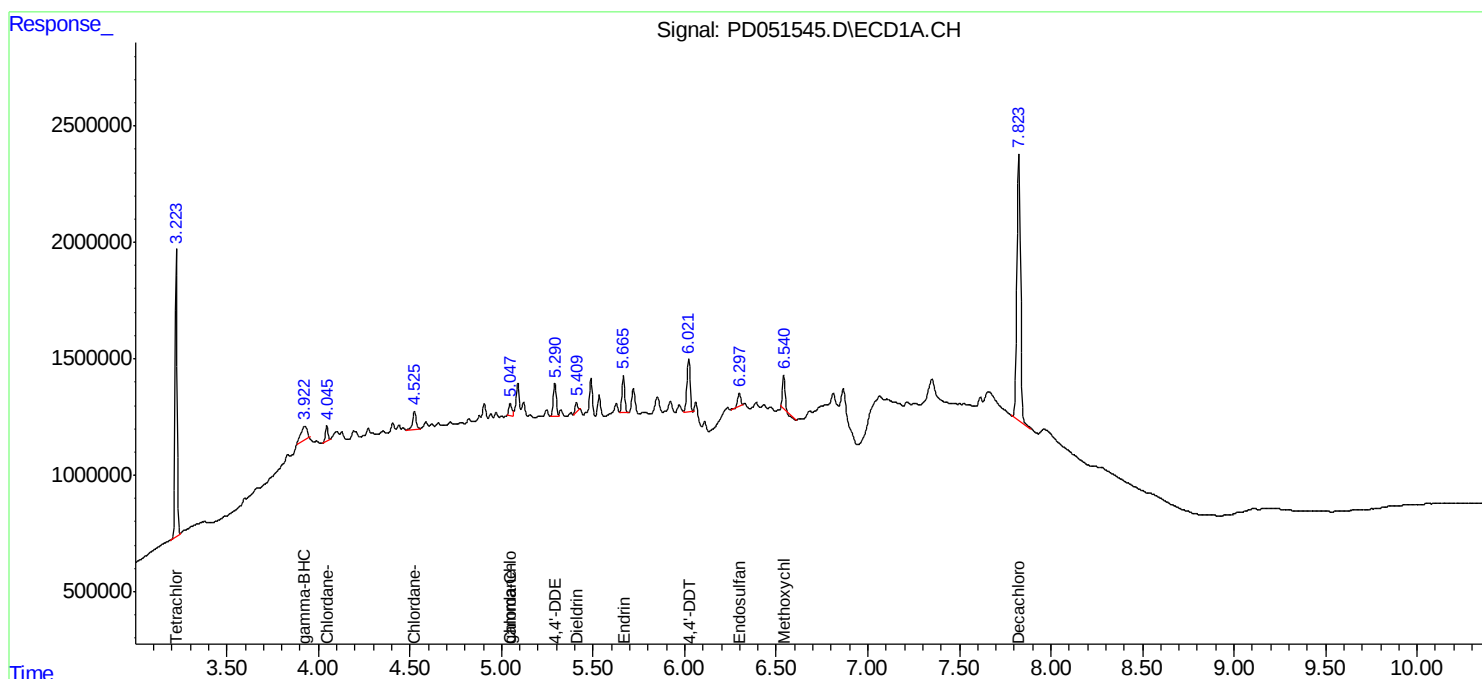
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

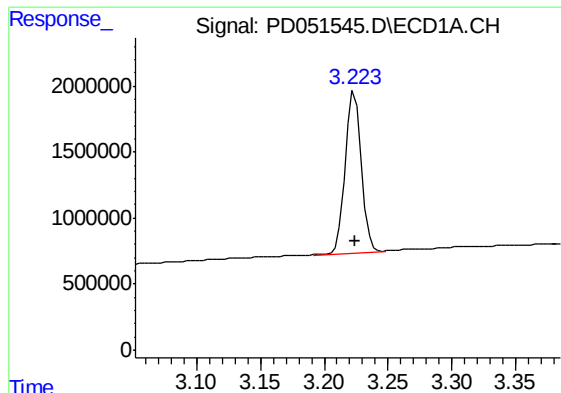
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 10:37
Operator : AJ\SJ
Sample : K1675-37
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
Z-3-14-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:22:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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

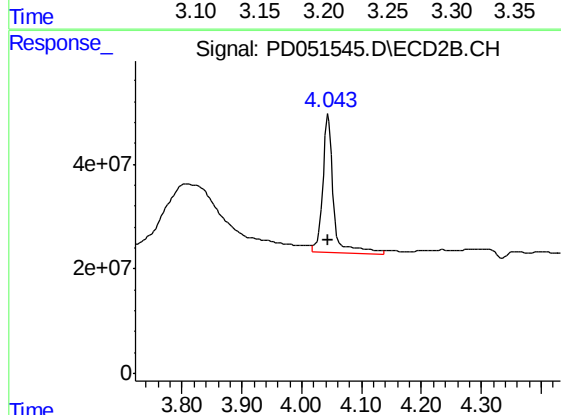




#1 Tetrachloro-m-xylene

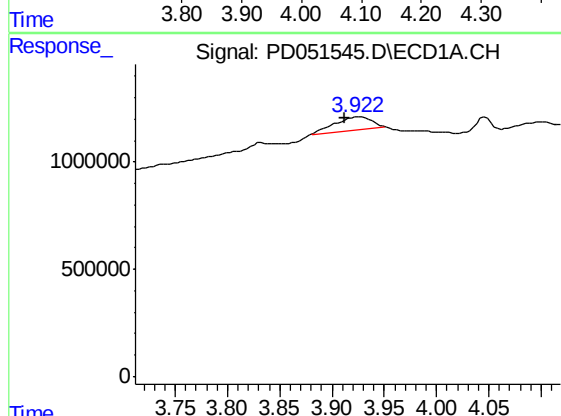
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 10678150
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



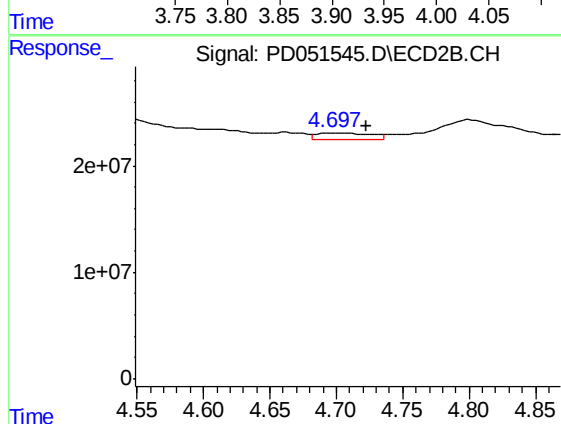
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 335418048
Conc: 11.70 ng/ml



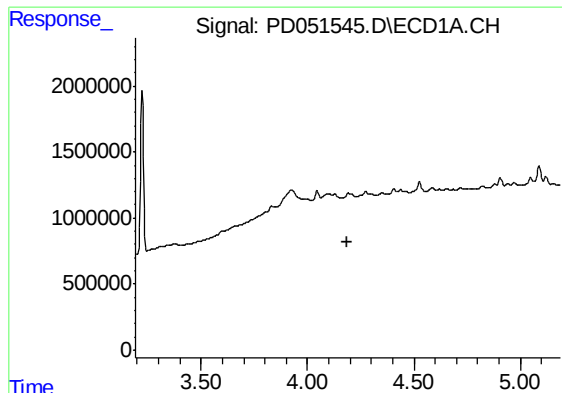
#3 gamma-BHC (Lindane)

R.T.: 3.925 min
Delta R.T.: 0.013 min
Response: 1505693
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

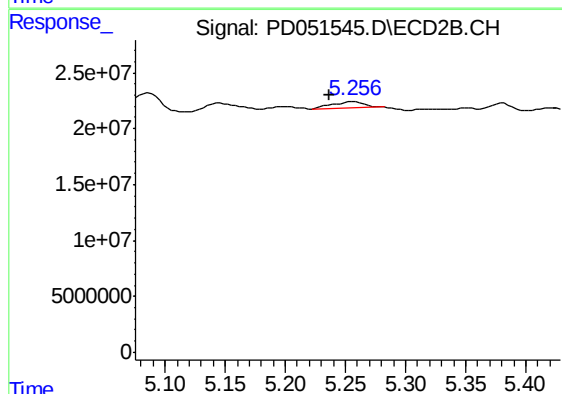
R.T.: 4.698 min
Delta R.T.: -0.025 min
Response: 16694640
Conc: 0.42 ng/ml



#4 Heptachlor

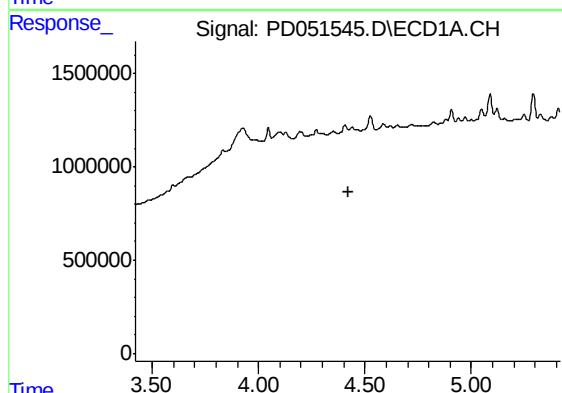
R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



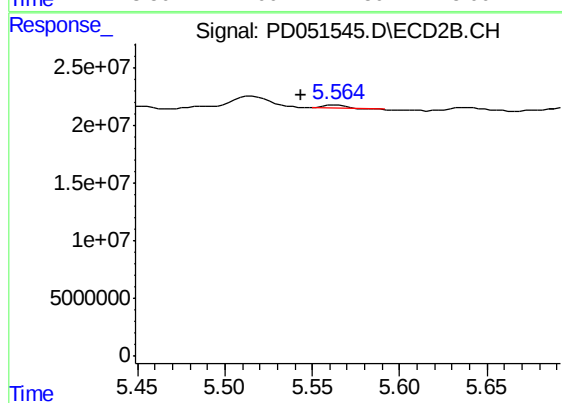
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: 0.021 min
Response: 8813519
Conc: 0.23 ng/ml



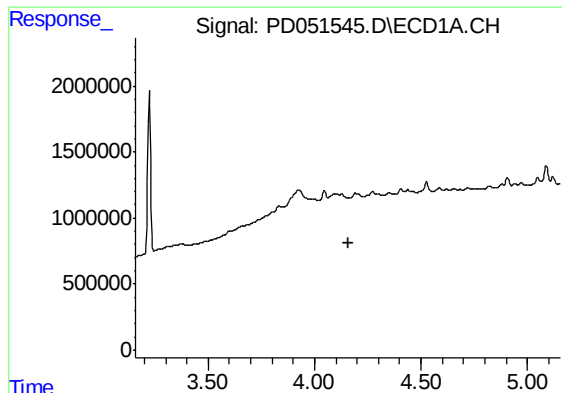
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.



#5 Aldrin

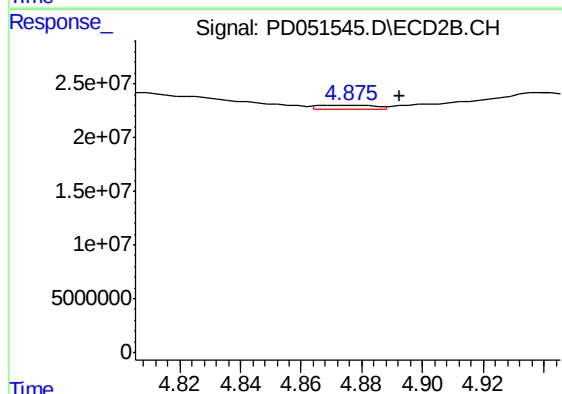
R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 2407522
Conc: 0.07 ng/ml



#6 beta-BHC

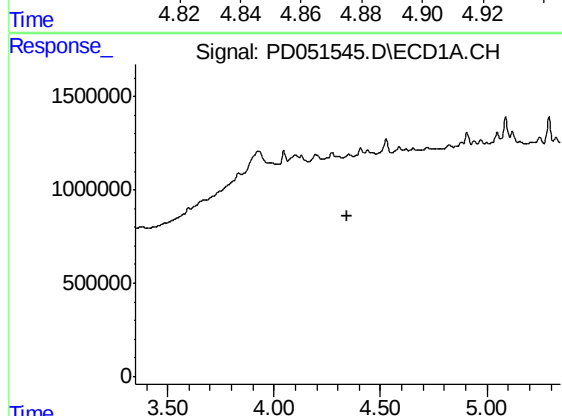
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



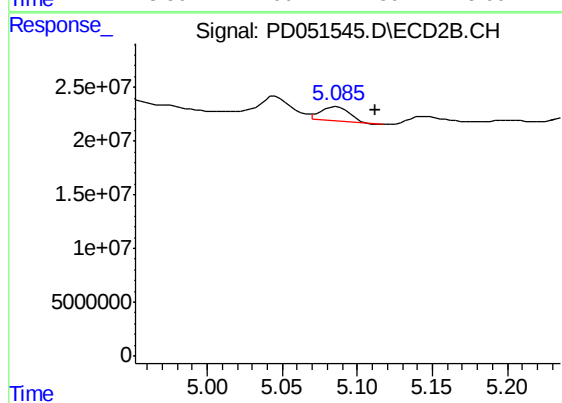
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 4274913
Conc: 0.24 ng/ml



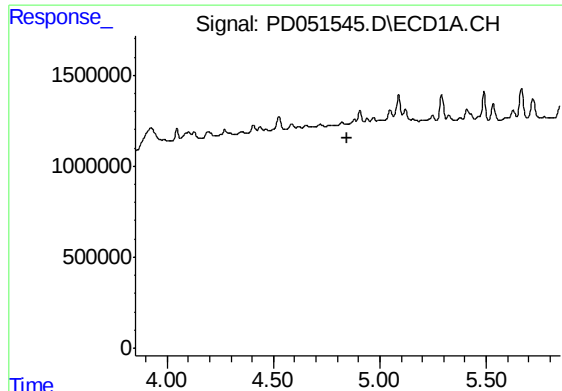
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

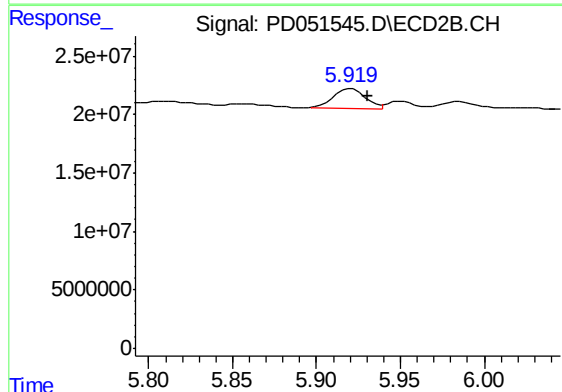
R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 18028079
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

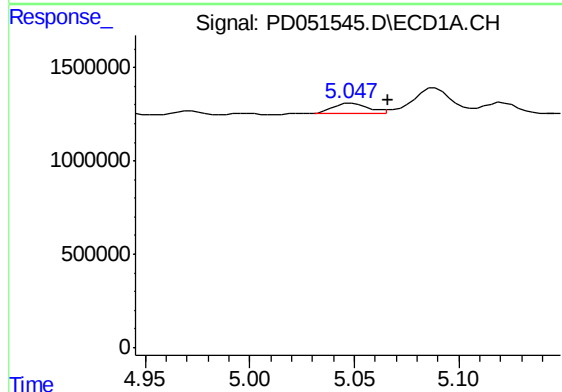
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



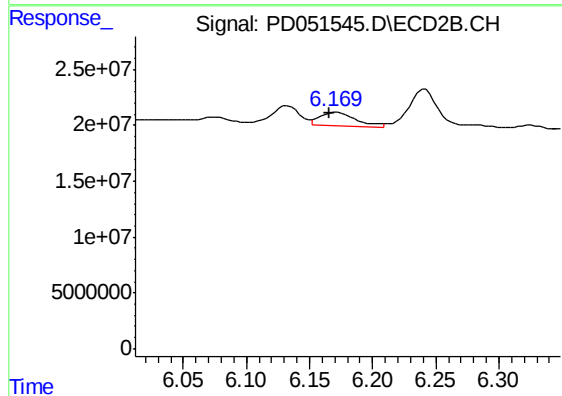
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 21566732
Conc: 0.67 ng/ml



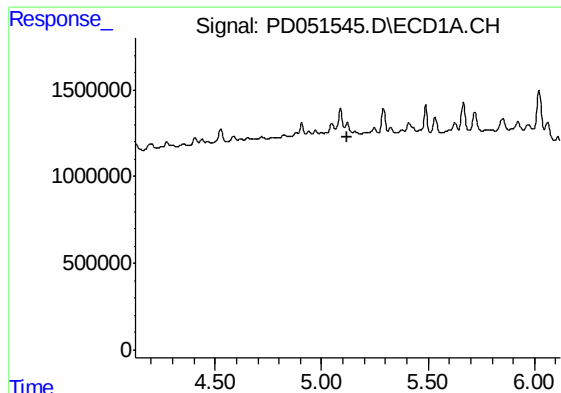
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.018 min
Response: 600120
Conc: 0.30 ng/ml



#10 gamma-Chlordane

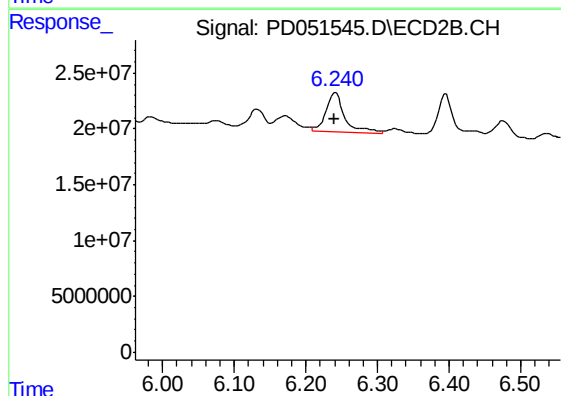
R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 24329123
Conc: 0.76 ng/ml



#11 alpha-Chlordane

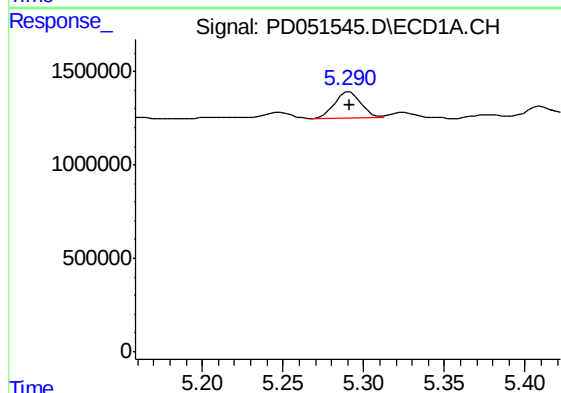
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



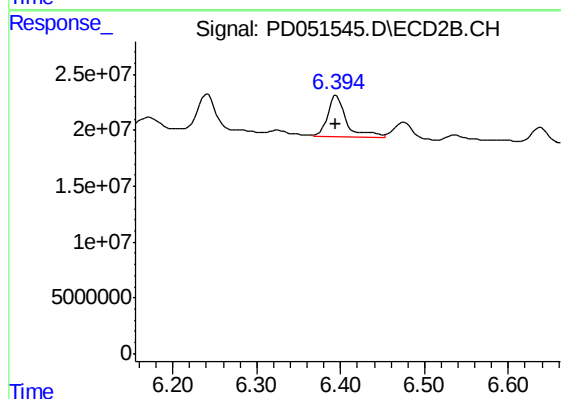
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 61162936
Conc: 1.93 ng/ml



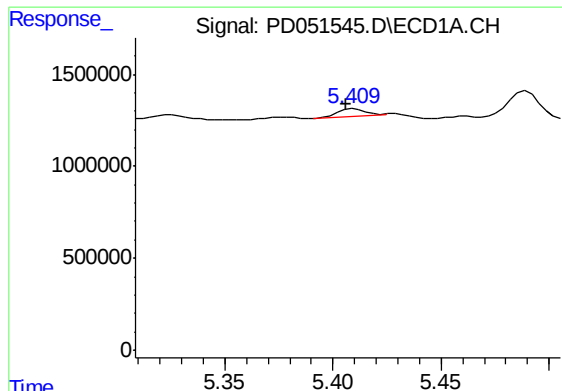
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1598404
Conc: 0.85 ng/ml



#12 4,4'-DDE

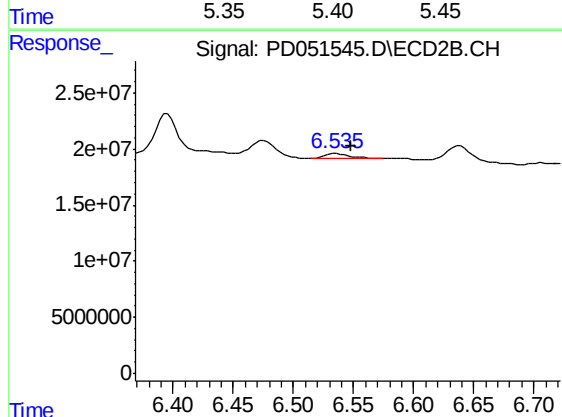
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 59173706
Conc: 1.91 ng/ml



#13 Dieldrin

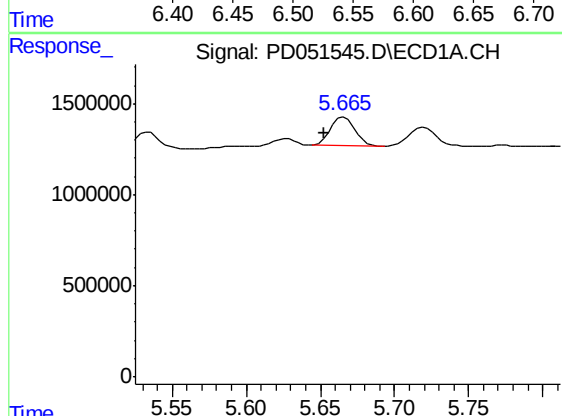
R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 343375
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



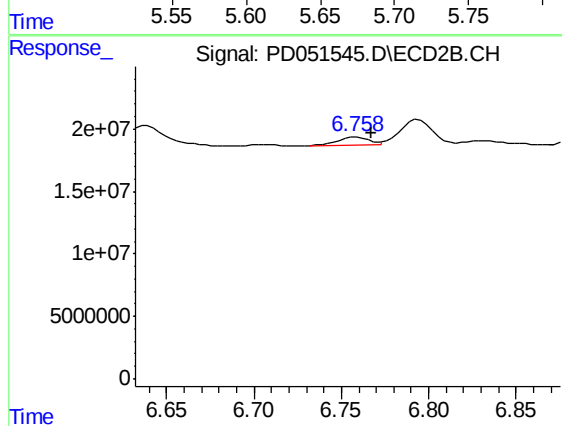
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 6541455
Conc: 0.21 ng/ml



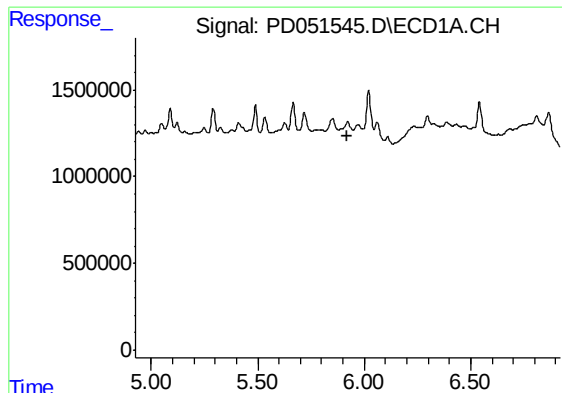
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 1807408
Conc: 0.94 ng/ml



#14 Endrin

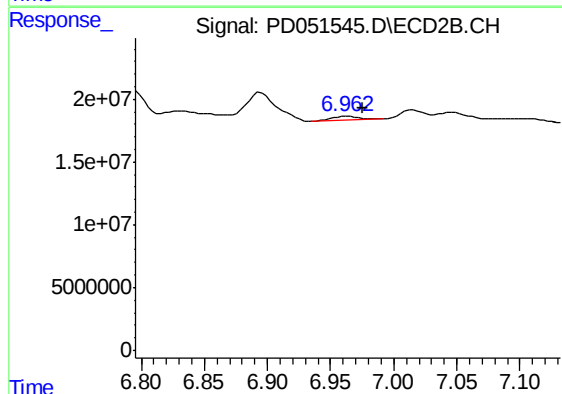
R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 7411177
Conc: 0.28 ng/ml



#15 Endosulfan II

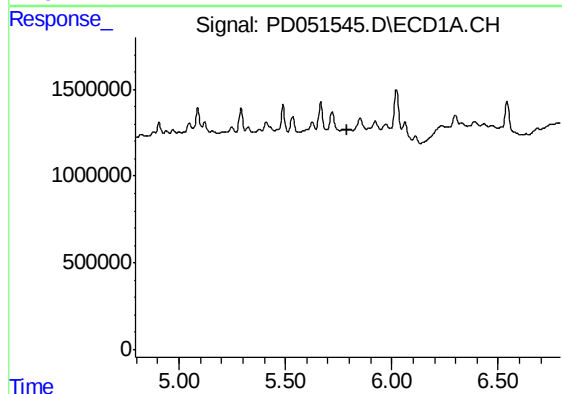
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



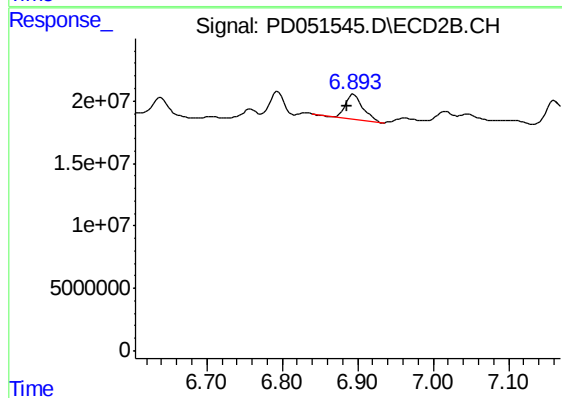
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.012 min
Response: 5164225
Conc: 0.20 ng/ml



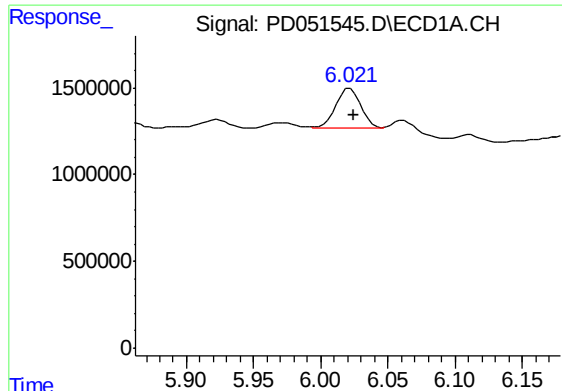
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

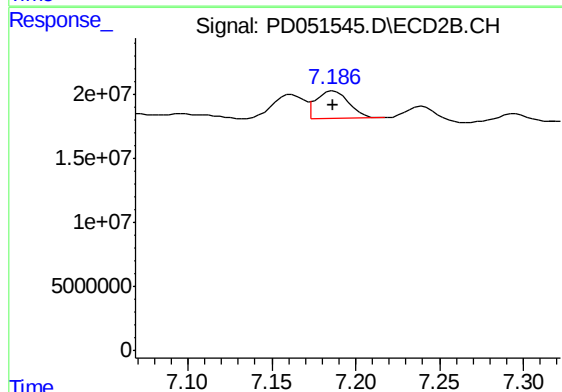
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 32130382
Conc: 1.31 ng/ml



#17 4,4'-DDT

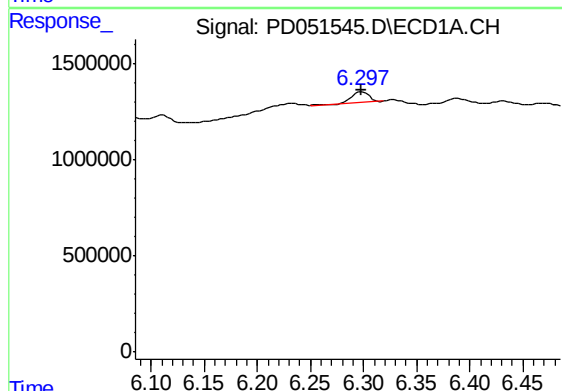
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 2863887
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



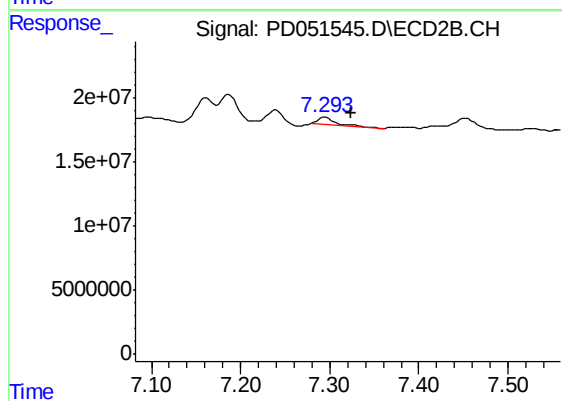
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 28909601
Conc: 1.43 ng/ml



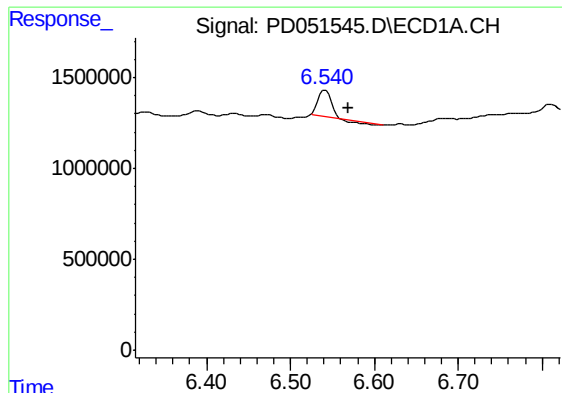
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 623047
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

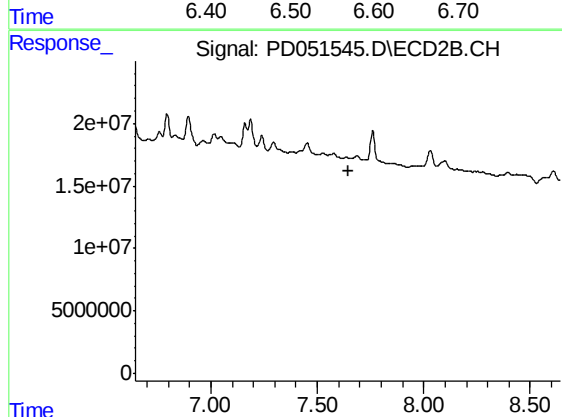
R.T.: 7.295 min
Delta R.T.: -0.029 min
Response: 7183018
Conc: 0.31 ng/ml



#20 Methoxychlor

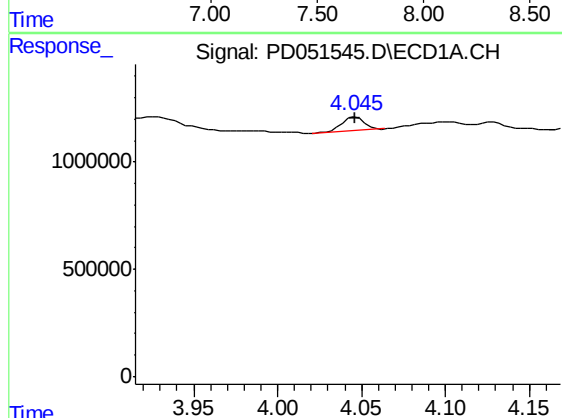
R.T.: 6.542 min
Delta R.T.: -0.028 min
Response: 1324858
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



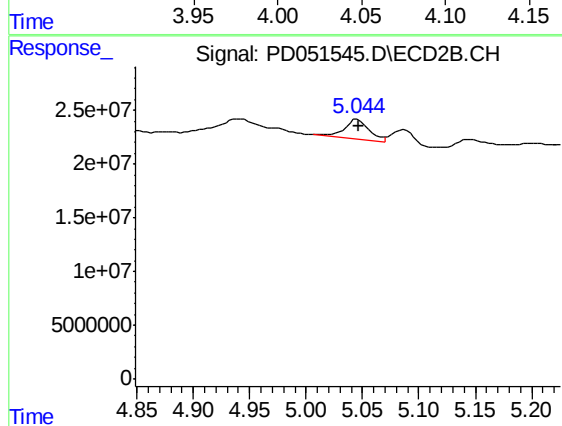
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



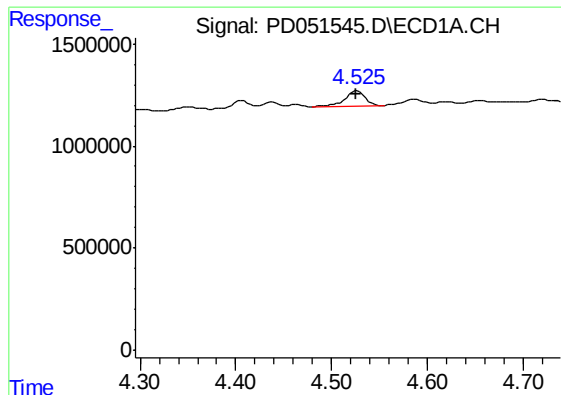
#23 Chlordane-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 578132
Conc: 9.04 ng/ml



#23 Chlordane-1

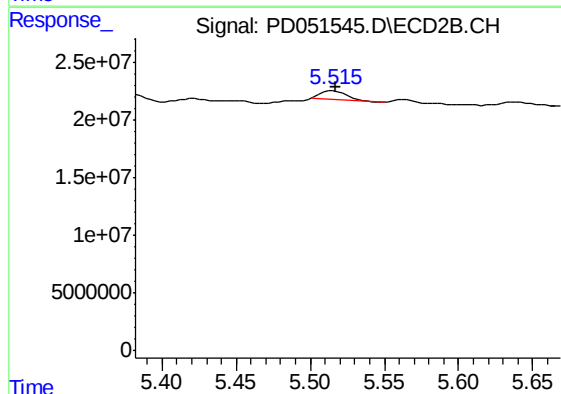
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 29214792
Conc: 19.08 ng/ml



#24 Chlordane-2

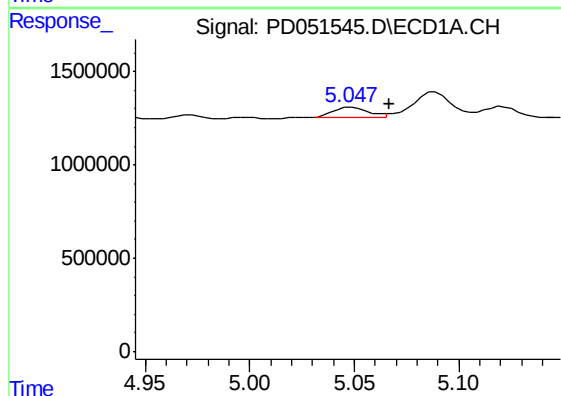
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1041490
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



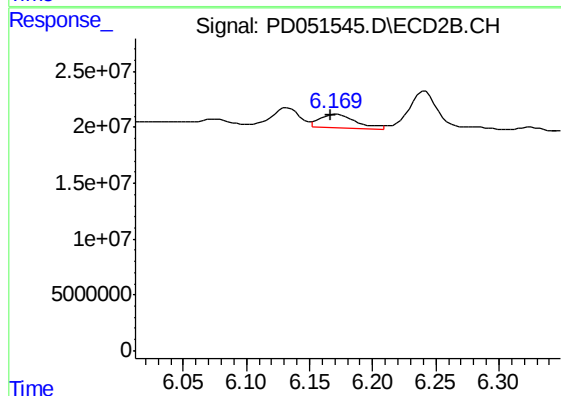
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 9539400
Conc: 6.73 ng/ml



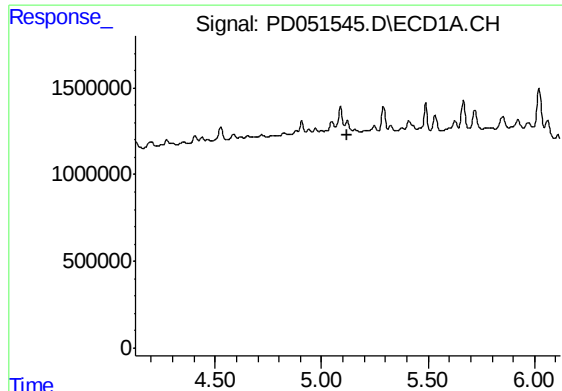
#25 Chlordane-3

R.T.: 5.049 min
Delta R.T.: -0.018 min
Response: 600120
Conc: 2.58 ng/ml



#25 Chlordane-3

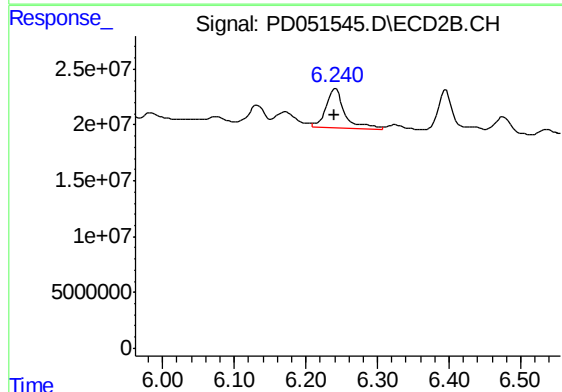
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 24329123
Conc: 5.46 ng/ml



#26 Chlordane-4

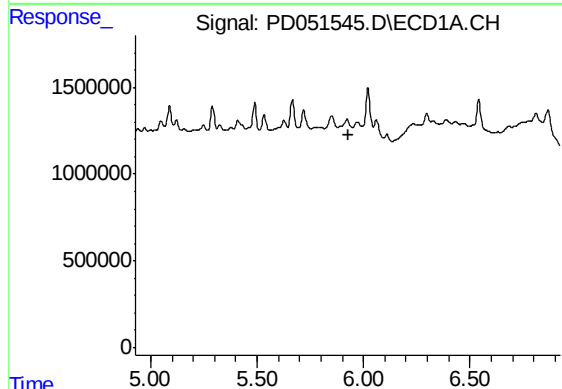
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



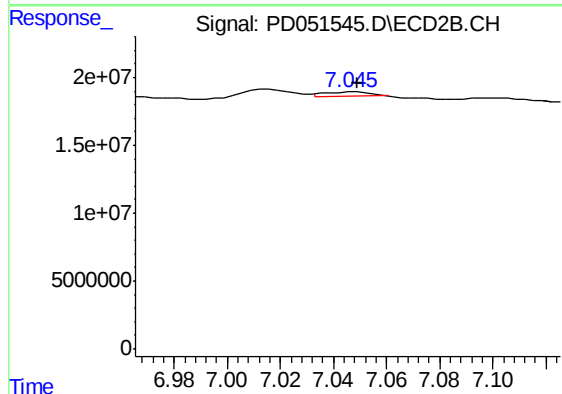
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 61162936
Conc: 11.68 ng/ml



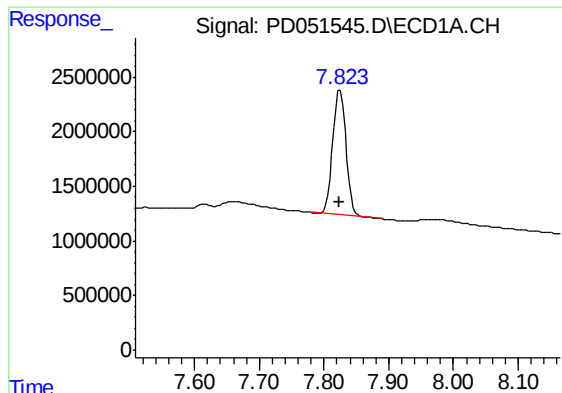
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

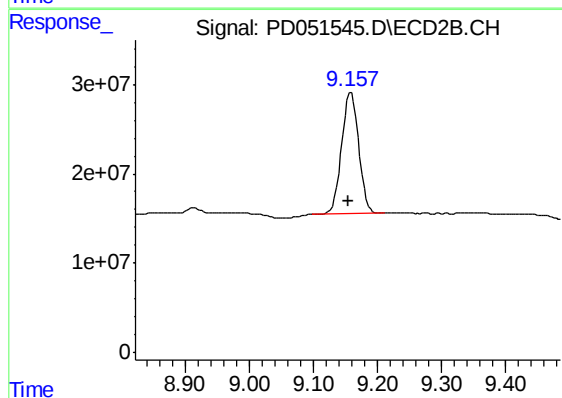
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 3462389
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 16200441
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-14-A



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 252217449
Conc: 13.81 ng/ml