

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 18:01
 Operator : AJ\SJ
 Sample : K1147-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.226	4.045	27629932	548.9E6	18.498	18.443
2)	SA Decachlor...	7.826	9.156	27386393	428.9E6	22.564	21.496
Target Compounds							
2)	A alpha-BHC	3.665	4.435	139432	960965	0.058	0.021 #
3)	MA gamma-BHC...	3.919	4.702f	1124583	1172256	0.477	0.028 #
4)	MA Heptachlor	0.000	5.243	0	3523080	N.D.	0.086 #
6)	B beta-BHC	0.000	4.938f	0	22147732	N.D.	1.224 #
7)	B delta-BHC	0.000	5.140	0	4231205	N.D.	0.109 #
8)	B Heptachlo...	0.000	5.925	0	538.8E6	N.D.	15.453 #
10)	B gamma-Chl...	0.000	6.177	0	9899503	N.D.	0.285 #
11)	B alpha-Chl...	0.000	6.211	0	1988665	N.D.	0.059 #
13)	MA Dieldrin	5.413	6.546	490401	3106975	0.209	0.093 #
14)	MA Endrin	5.676	0.000	2001342	0	0.914	N.D. #
15)	B Endosulfa...	0.000	7.049f	0	13933211	N.D.	0.509 #
16)	A 4,4'-DDD	0.000	6.900	0	3733937	N.D.	0.142 #
17)	MA 4,4'-DDT	0.000	7.193	0	11116176	N.D.	0.466 #
18)	B Endrin al...	0.000	7.049f	0	13933211	N.D.	0.611 #
19)	B Endosulfa...	6.338	0.000	274822	0	0.140	N.D. #
20)	A Methoxychlor	0.000	7.582f	0	555.0E6	N.D.	45.589 #
21)	B Endrin ke...	0.000	7.805	0	1029269	N.D.	0.040 #
23)	Chlordane-1	4.099	5.088	229887	21105872	3.368	14.185 #
25)	Chlordane-3	0.000	6.177	0	9899503	N.D.	2.281 #
26)	Chlordane-4	0.000	6.211	0	1988665	N.D.	0.402 #
27)	Chlordane-5	0.000	7.049	0	13933211	N.D.	13.512 #

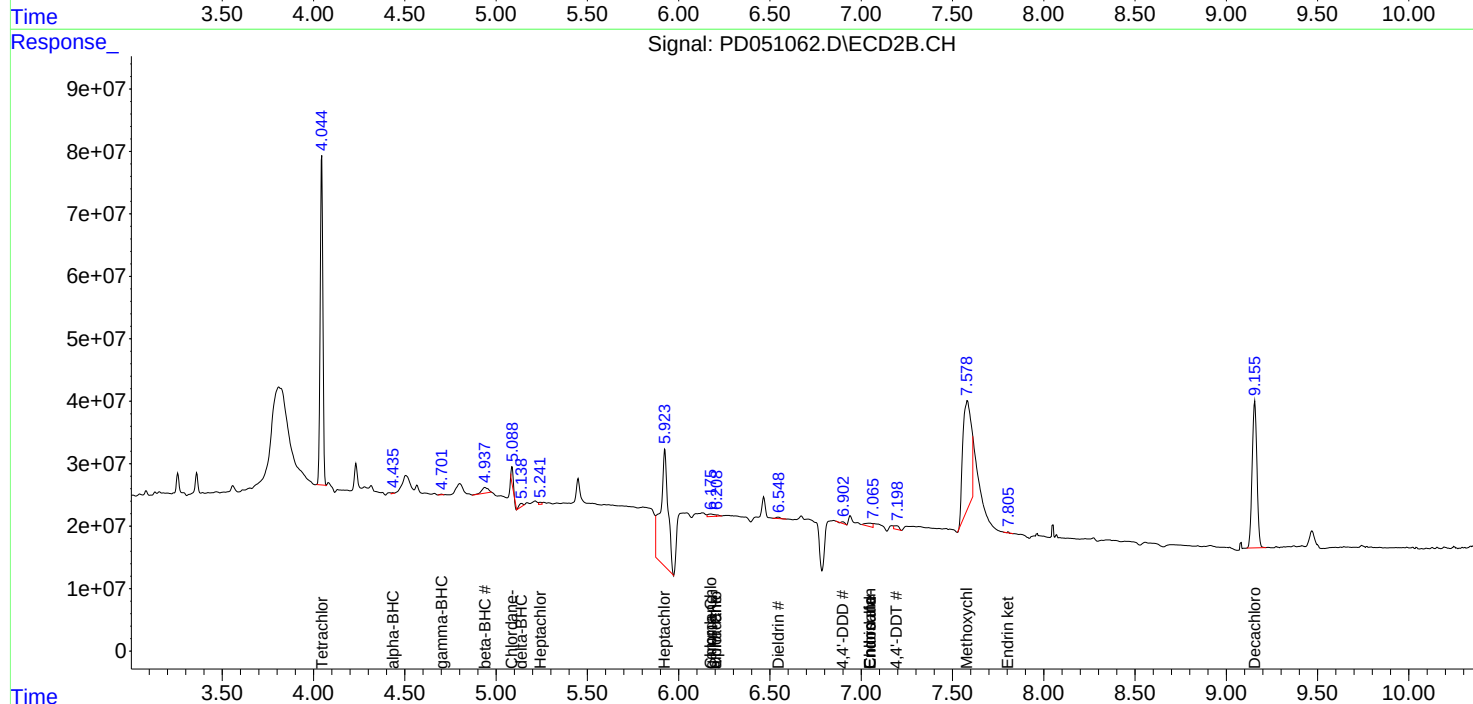
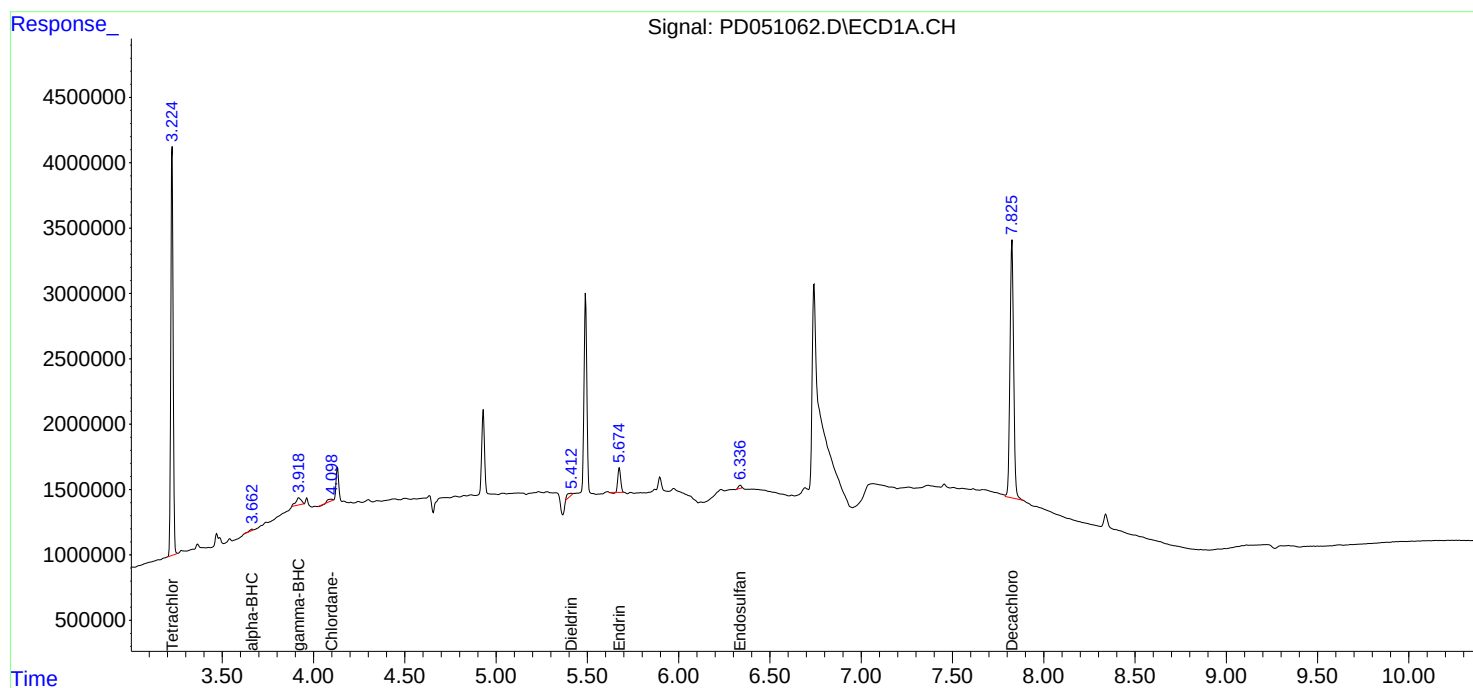
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

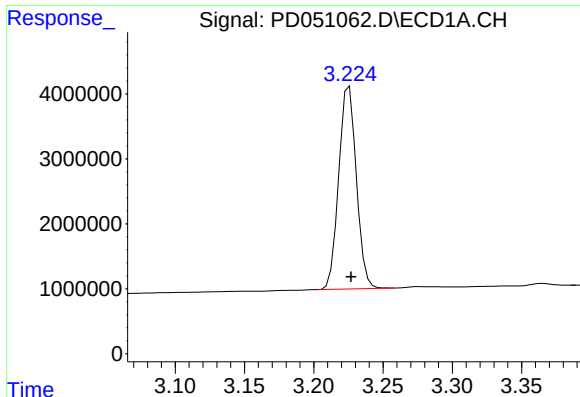
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 18:01
Operator : AJ\SJ
Sample : K1147-09
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 17 21:17:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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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

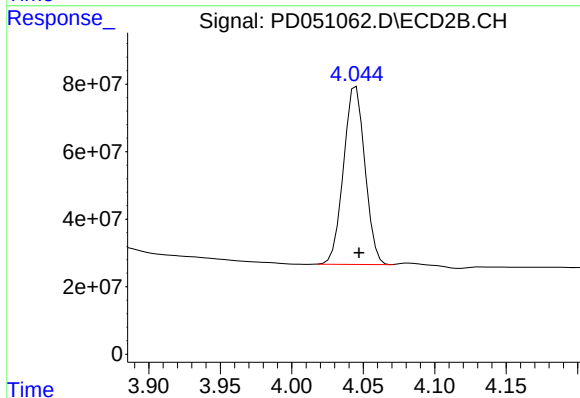




#1 Tetrachloro-m-xylene

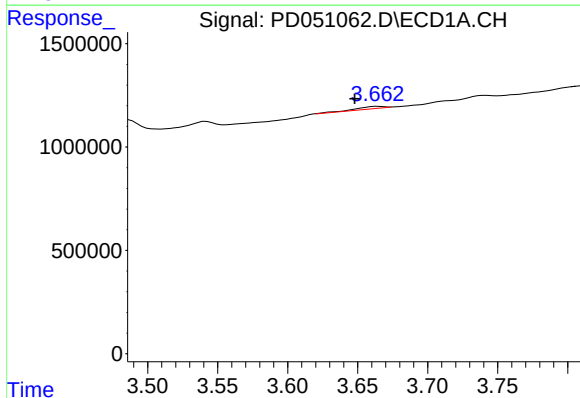
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 27629932
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



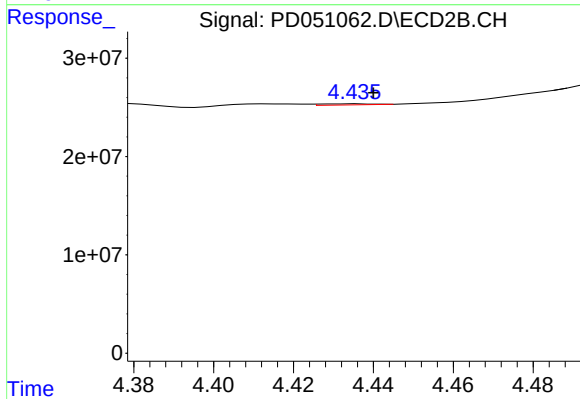
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 548866319
Conc: 18.44 ng/ml



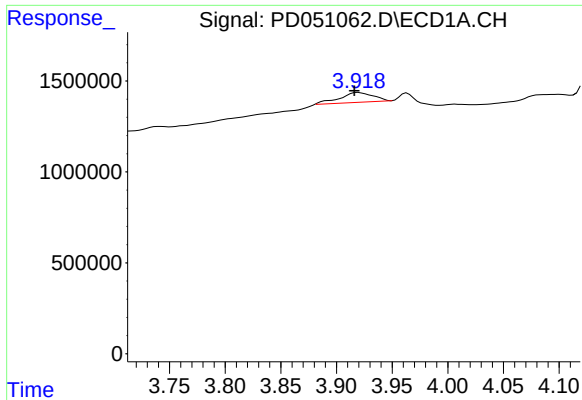
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.017 min
Response: 139432
Conc: 0.06 ng/ml



#2 alpha-BHC

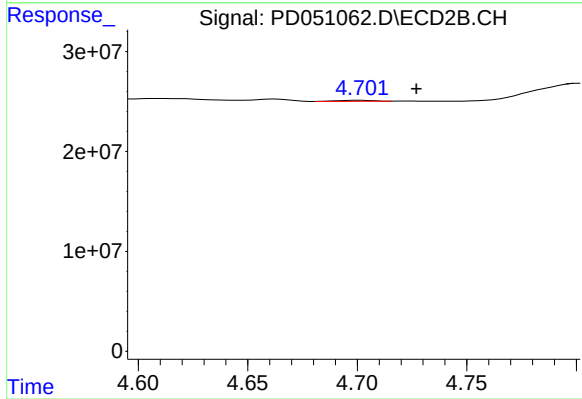
R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 960965
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

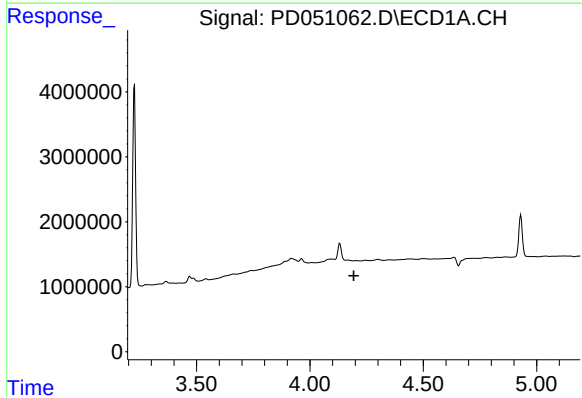
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 1124583
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



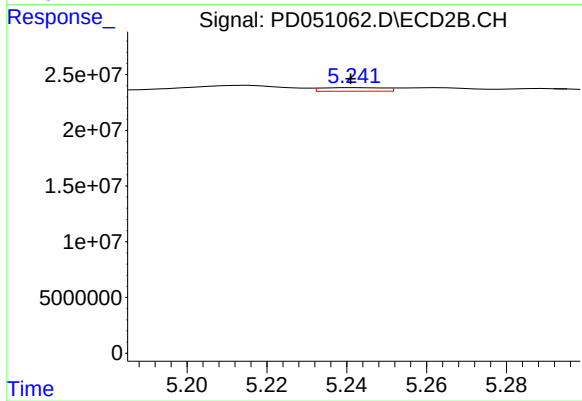
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.025 min
Response: 1172256
Conc: 0.03 ng/ml



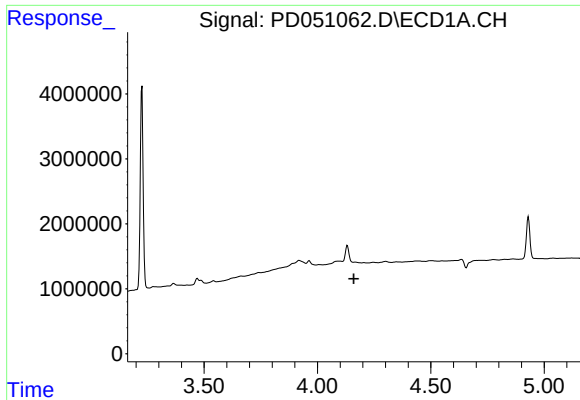
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

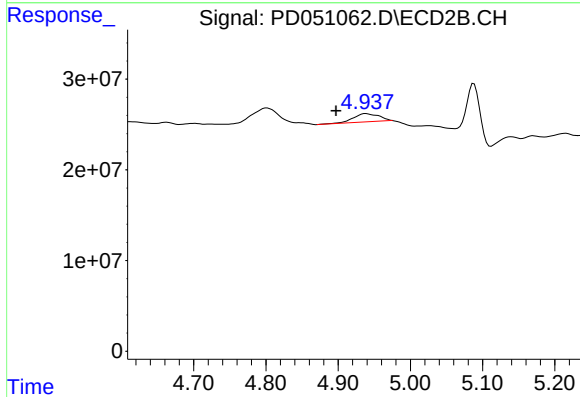
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 3523080
Conc: 0.09 ng/ml



#6 beta-BHC

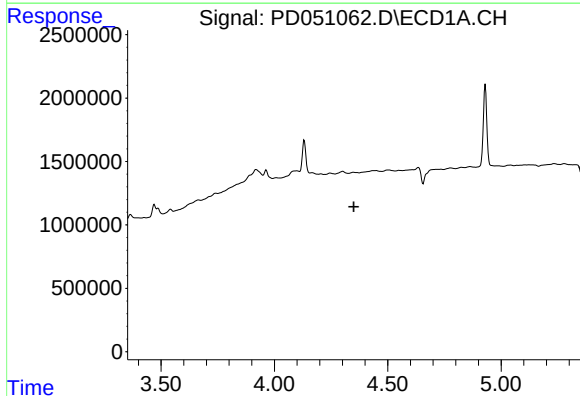
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



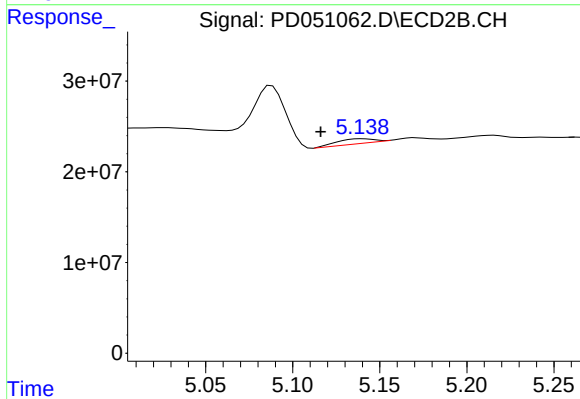
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.041 min
Response: 22147732
Conc: 1.22 ng/ml



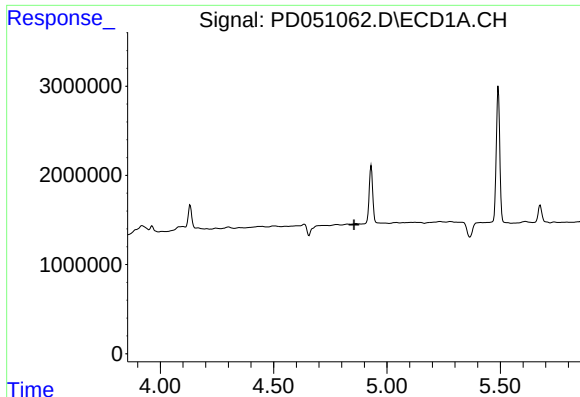
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

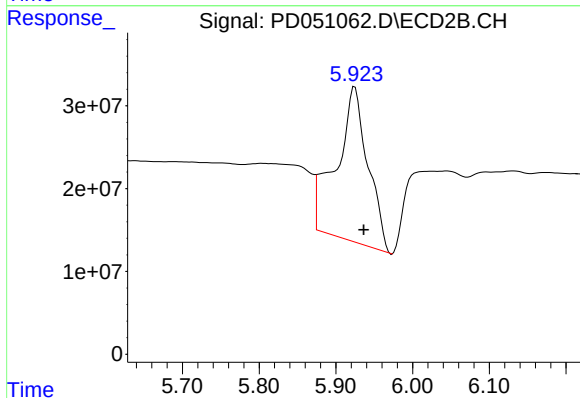
R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 4231205
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

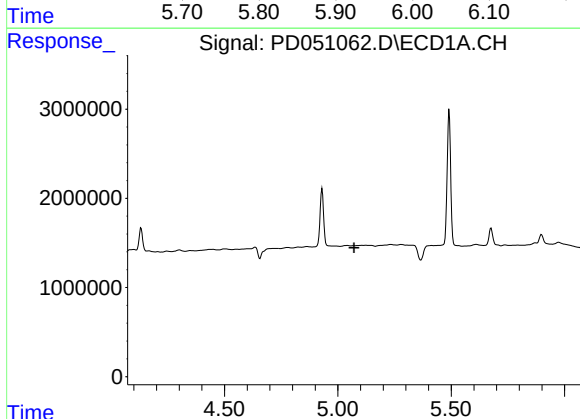
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



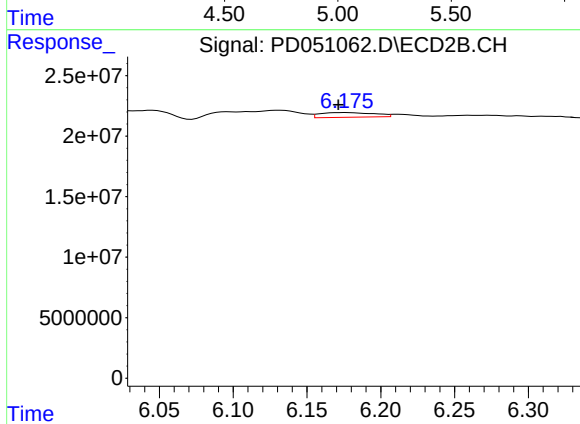
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: -0.012 min
Response: 538797202
Conc: 15.45 ng/ml



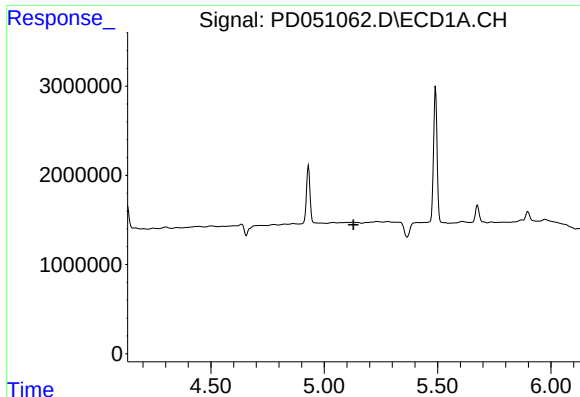
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

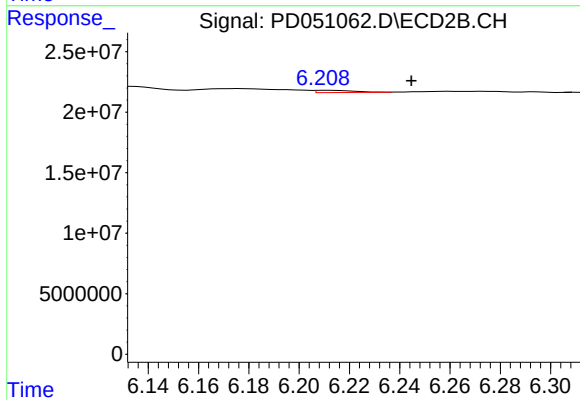
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 9899503
Conc: 0.29 ng/ml



#11 alpha-Chlordane

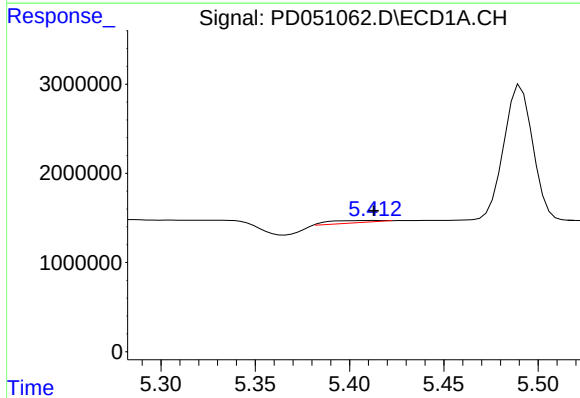
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



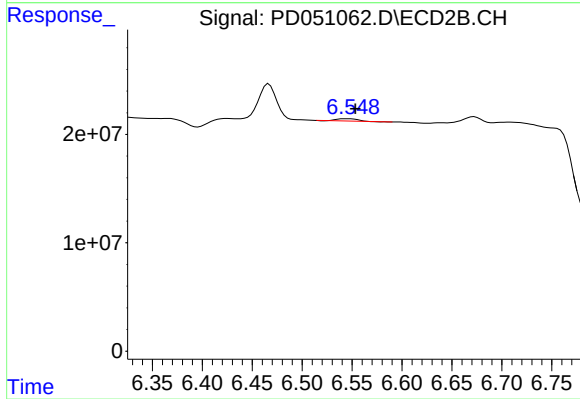
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.034 min
Response: 1988665
Conc: 0.06 ng/ml



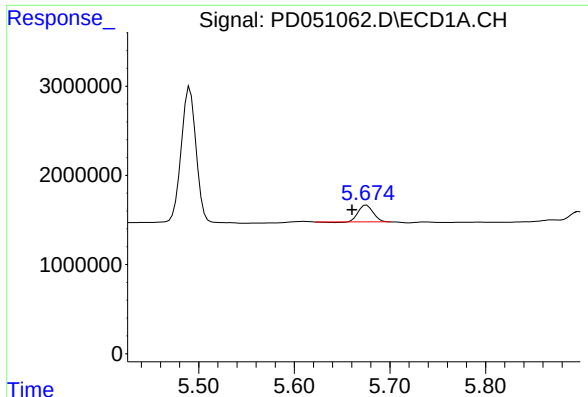
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 490401
Conc: 0.21 ng/ml



#13 Dieldrin

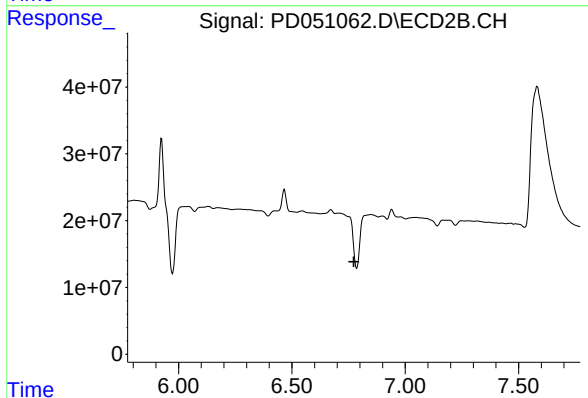
R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 3106975
Conc: 0.09 ng/ml



#14 Endrin

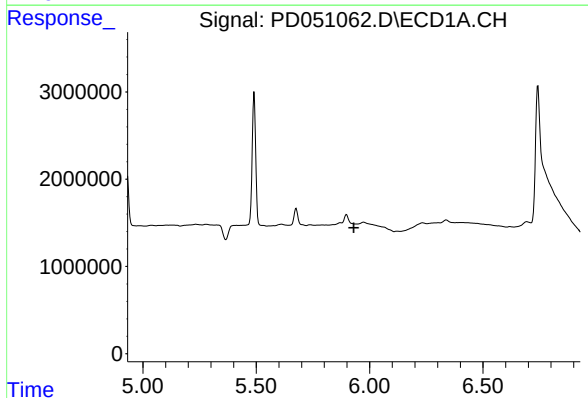
R.T.: 5.676 min
Delta R.T.: 0.015 min
Response: 2001342
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



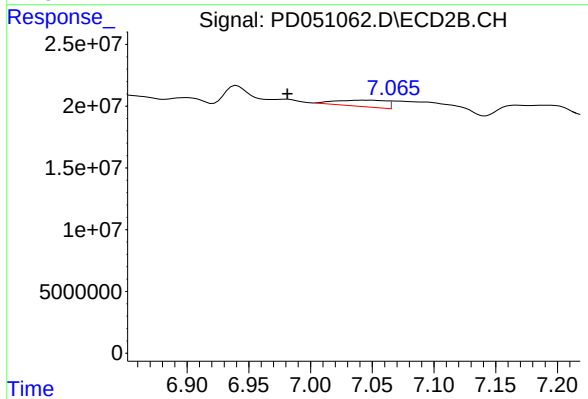
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



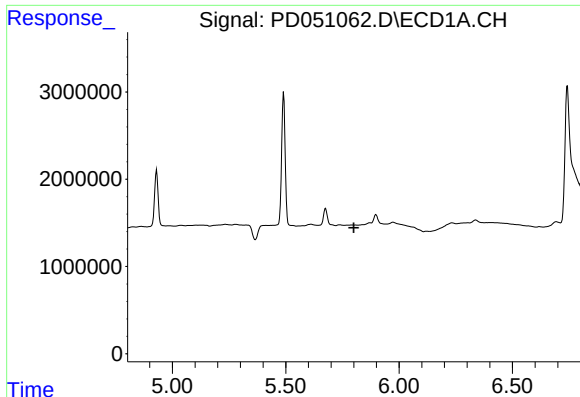
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

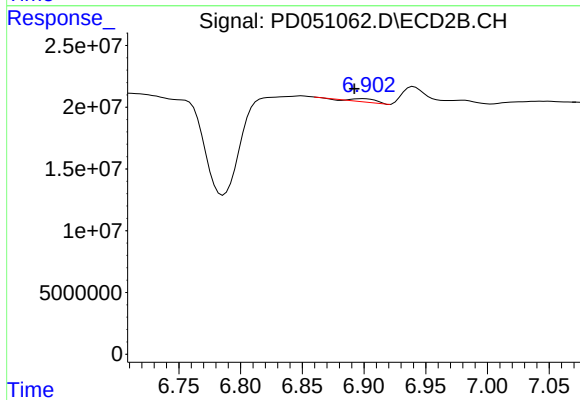
R.T.: 7.049 min
Delta R.T.: 0.068 min
Response: 13933211
Conc: 0.51 ng/ml



#16 4,4'-DDD

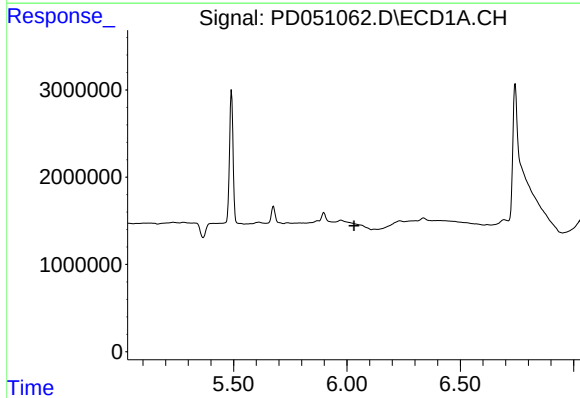
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



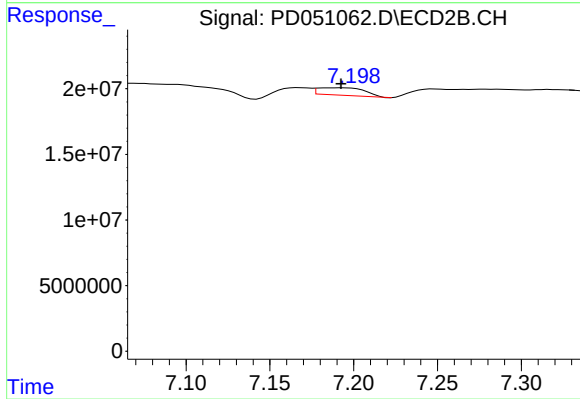
#16 4,4'-DDD

R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 3733937
Conc: 0.14 ng/ml



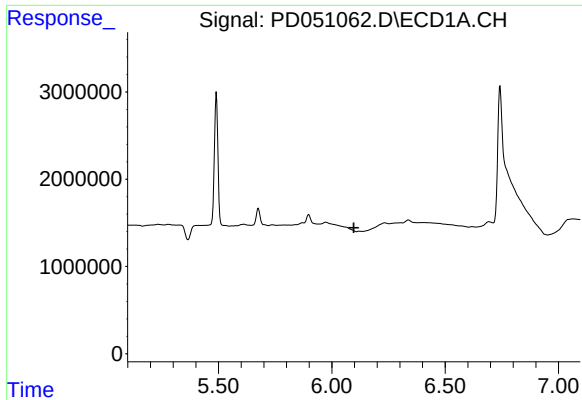
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

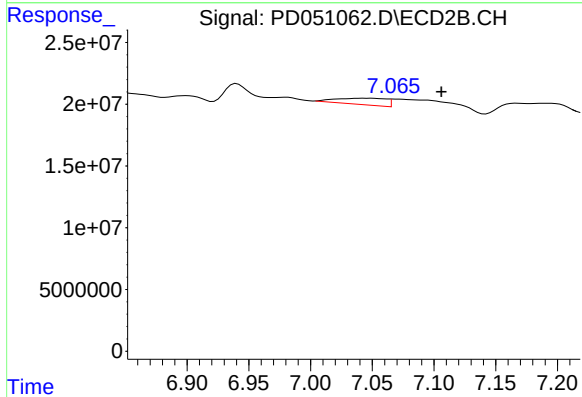
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 11116176
Conc: 0.47 ng/ml



#18 Endrin aldehyde

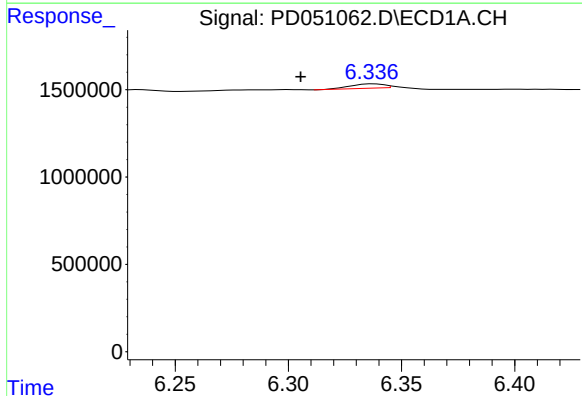
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



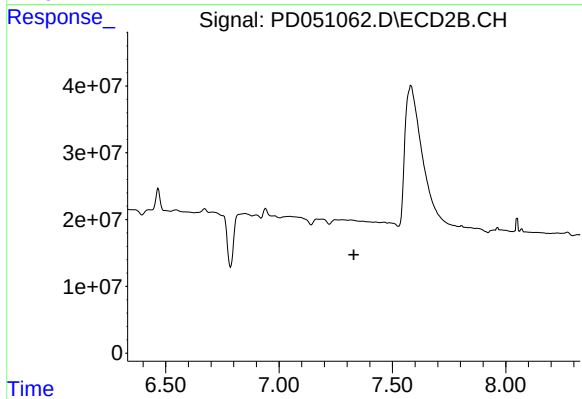
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.057 min
Response: 13933211
Conc: 0.61 ng/ml



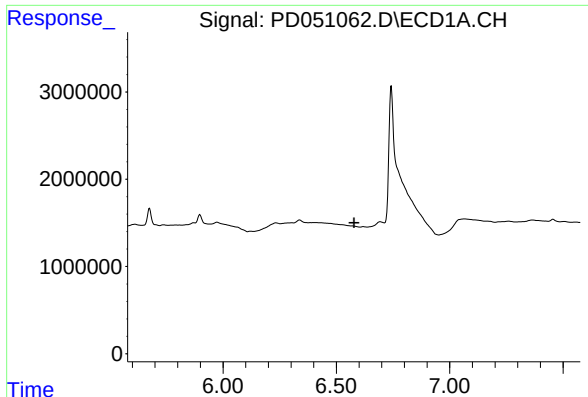
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.032 min
Response: 274822
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

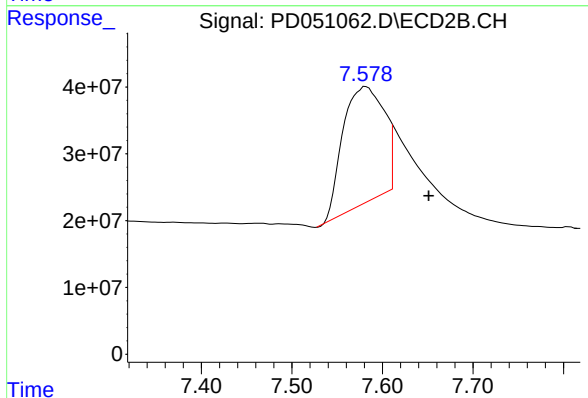
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

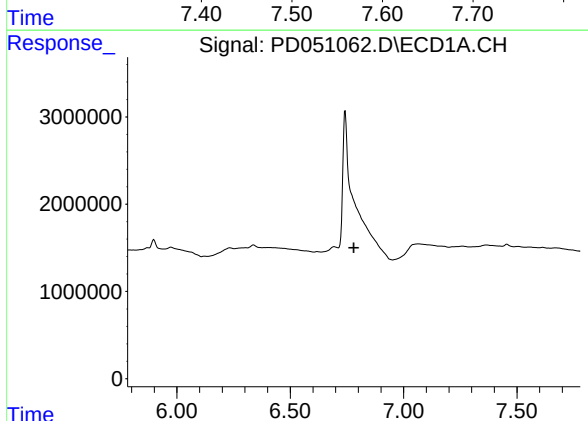
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



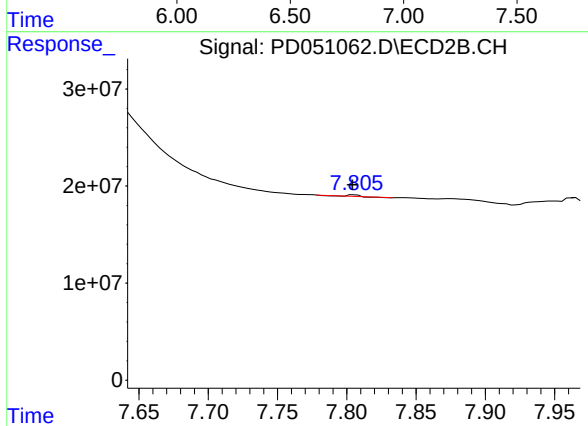
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: -0.069 min
Response: 554979066
Conc: 45.59 ng/ml



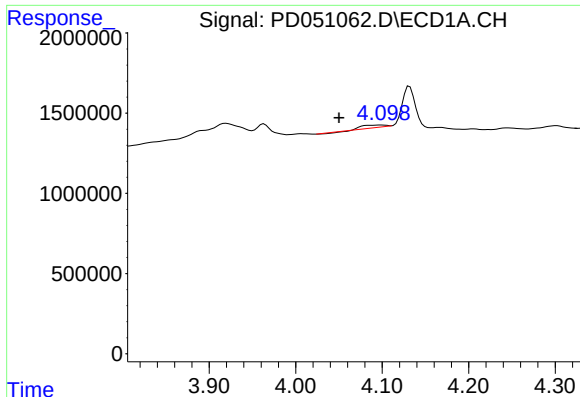
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

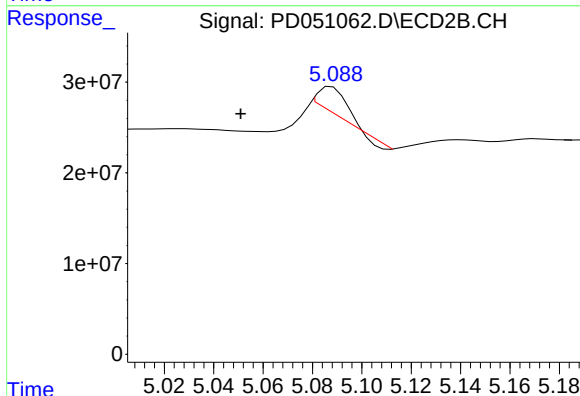
R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 1029269
Conc: 0.04 ng/ml



#23 Chlordane-1

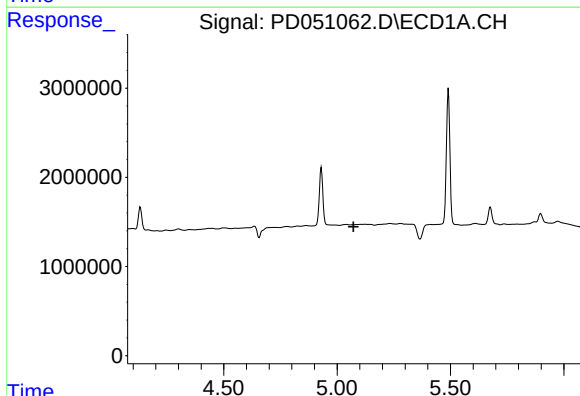
R.T.: 4.099 min
Delta R.T.: 0.049 min
Response: 229887
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



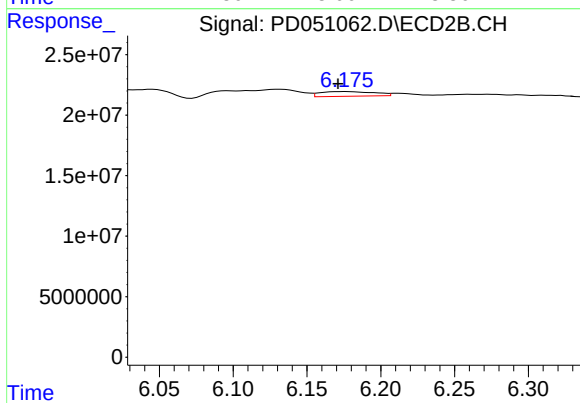
#23 Chlordane-1

R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 21105872
Conc: 14.19 ng/ml



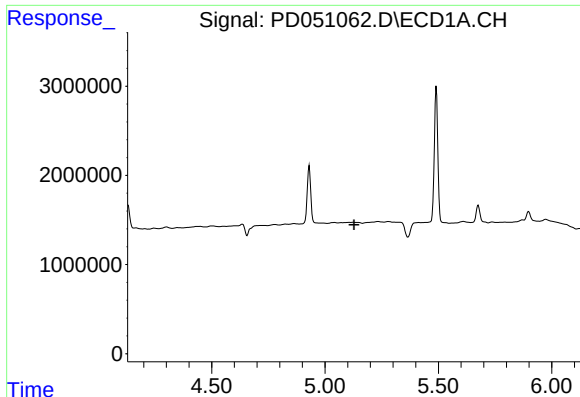
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

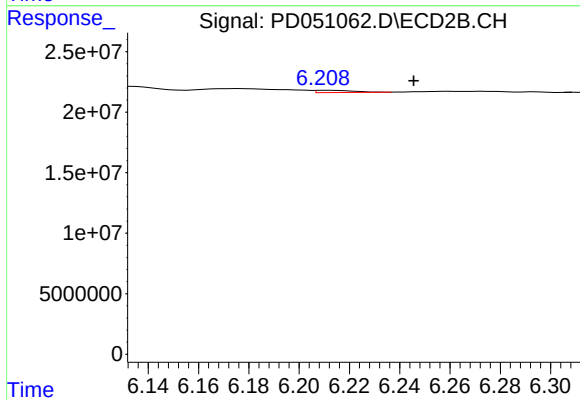
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 9899503
Conc: 2.28 ng/ml



#26 Chlordane-4

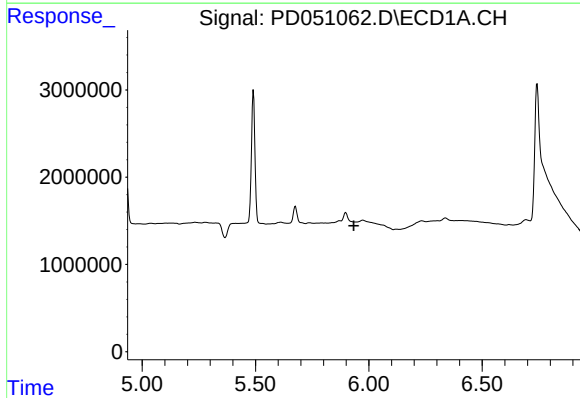
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



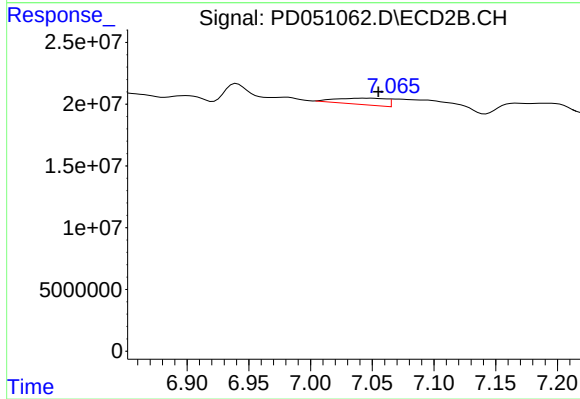
#26 Chlordane-4

R.T.: 6.211 min
Delta R.T.: -0.035 min
Response: 1988665
Conc: 0.40 ng/ml



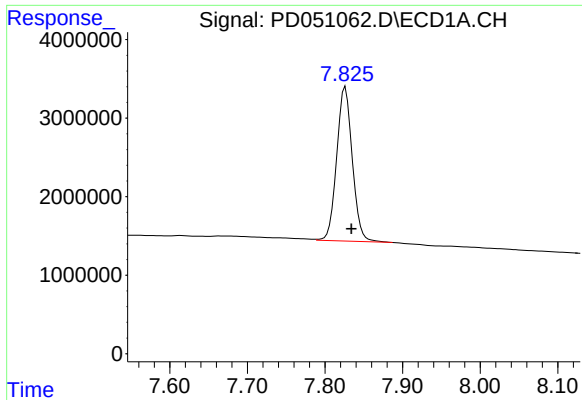
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

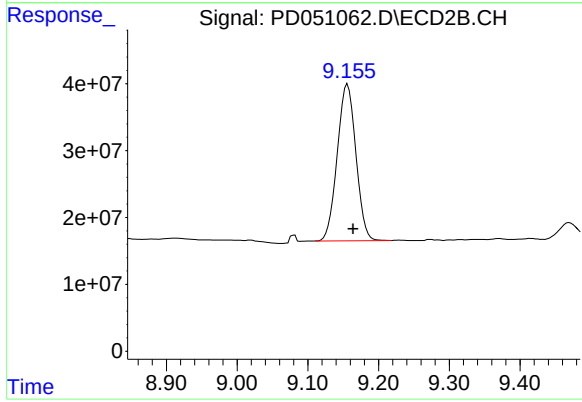
R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 13933211
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 27386393
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 428946187
Conc: 21.50 ng/ml