

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 8:59
 Operator : AJ\SJ
 Sample : K1675-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 Z-4-A-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:20:06 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	11875733	339.7E6	8.957	11.846 #
28)	SA Decachlor...	7.824	9.158	20445817	325.3E6	17.987	17.811
Target Compounds							
3)	MA gamma-BHC...	3.932f	4.714	1372481	3222894	0.657	0.081 #
4)	MA Heptachlor	0.000	5.237	0	6871315	N.D.	0.179 #
5)	MB Aldrin	0.000	5.521f	0	3936546	N.D.	0.110 #
7)	B delta-BHC	0.000	5.087f	0	20170164	N.D.	0.587 #
8)	B Heptachlo...	0.000	5.922	0	19173048	N.D.	0.598 #
10)	B gamma-Chl...	5.088f	6.170	2637409	26528233	1.302	0.830 #
11)	B alpha-Chl...	5.122	6.243	740476	76694729	0.368	2.420 #
12)	B 4,4'-DDE	5.292	6.396	1375581	54882909	0.734	1.774 #
13)	MA Dieldrin	5.410	6.541	1131251	6209782	0.563	0.201 #
14)	MA Endrin	5.665	6.758	719841	1202637	0.376	0.046 #
15)	B Endosulfa...	5.925	6.961	1475072	6675878	0.819	0.259 #
16)	A 4,4'-DDD	0.000	6.890	0	88318413	N.D.	3.596 #
17)	MA 4,4'-DDT	6.020	7.161f	4936301	26438110	3.090	1.305 #
18)	B Endrin al...	6.062f	7.113	2223701	5075280	1.503	0.237 #
19)	B Endosulfa...	6.299	0.000	724734	0	0.438	N.D. #
22)	Mirex	0.000	8.255	0	67211279	N.D.	4.343 #
23)	Chlordane-1	0.000	5.044	0	7838014	N.D.	5.119 #
24)	Chlordane-2	0.000	5.521	0	3936546	N.D.	2.776 #
25)	Chlordane-3	5.088f	6.170	2637409	26528233	11.332	5.957 #
26)	Chlordane-4	5.122	6.243	740476	76694729	3.312	14.645 #
27)	Chlordane-5	5.925	7.048	1475072	8002257	20.537	7.900 #

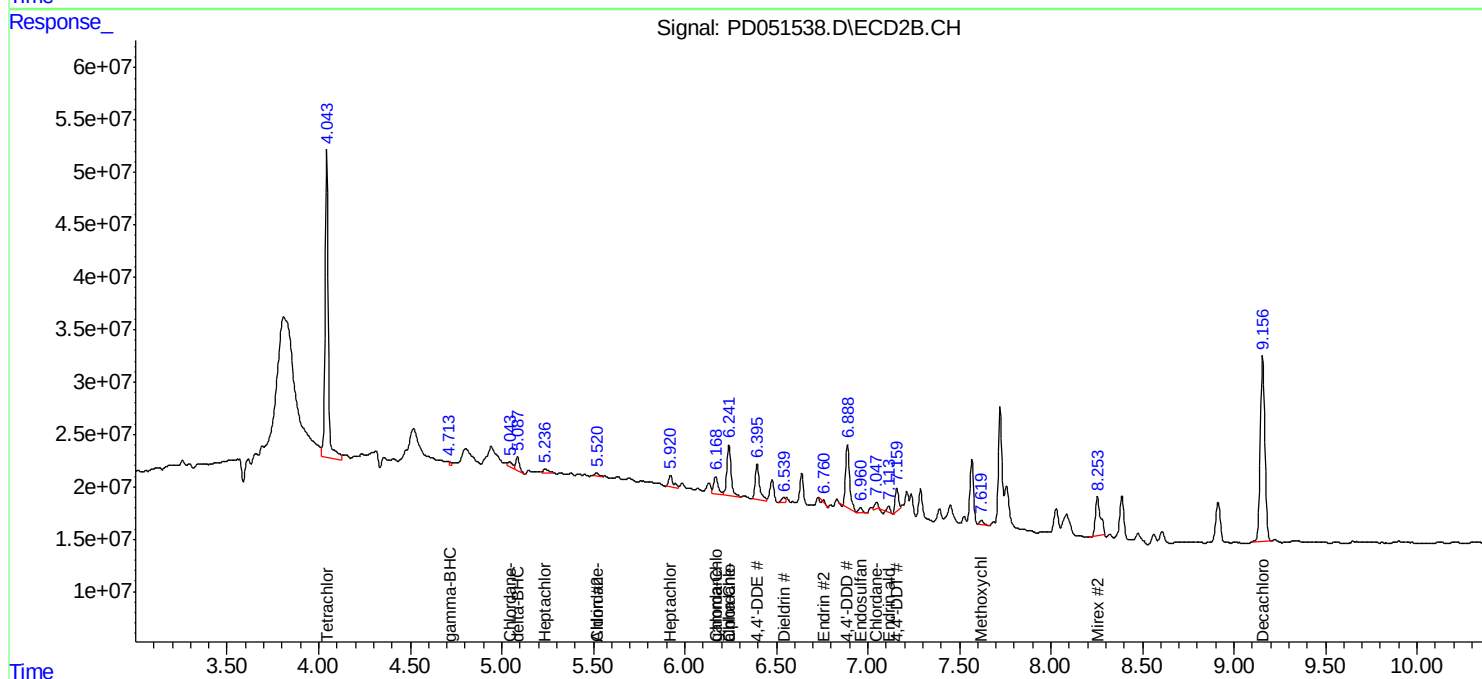
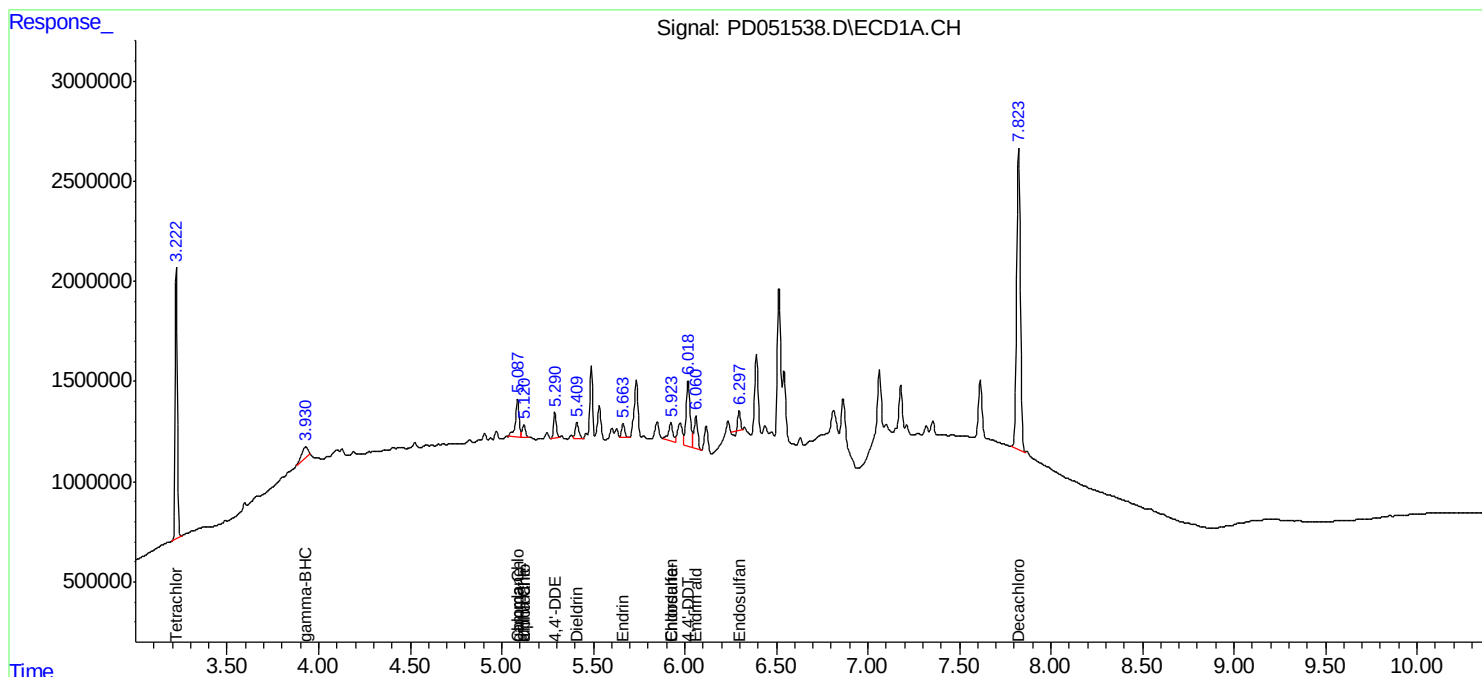
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

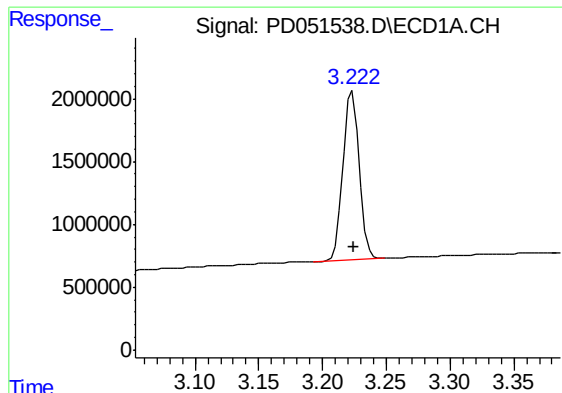
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 8:59
Operator : AJ\SJ
Sample : K1675-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
Z-4-A-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:20:06 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

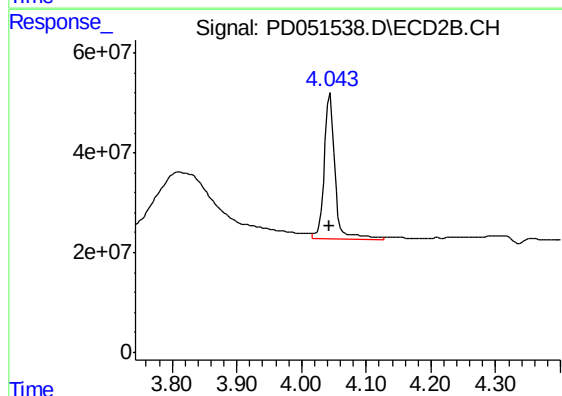




#1 Tetrachloro-m-xylene

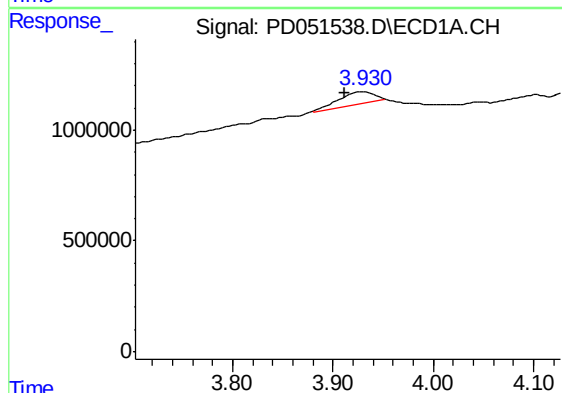
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 11875733
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



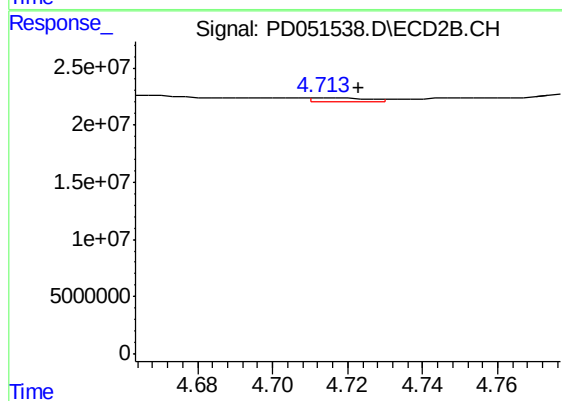
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 339714128
Conc: 11.85 ng/ml



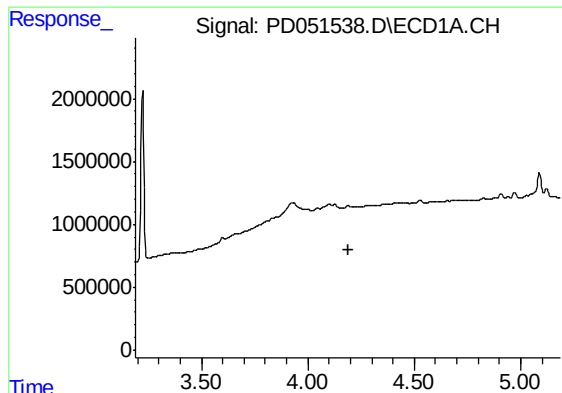
#3 gamma-BHC (Lindane)

R.T.: 3.932 min
Delta R.T.: 0.020 min
Response: 1372481
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

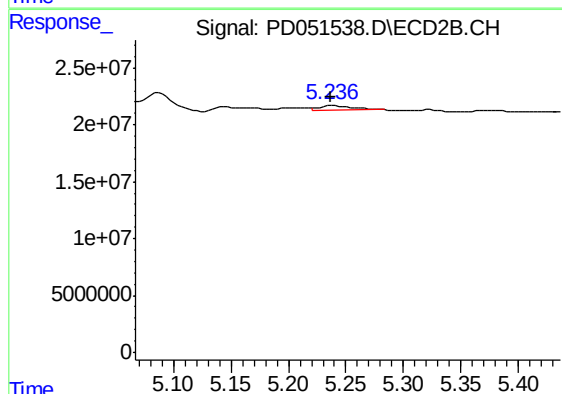
R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 3222894
Conc: 0.08 ng/ml



#4 Heptachlor

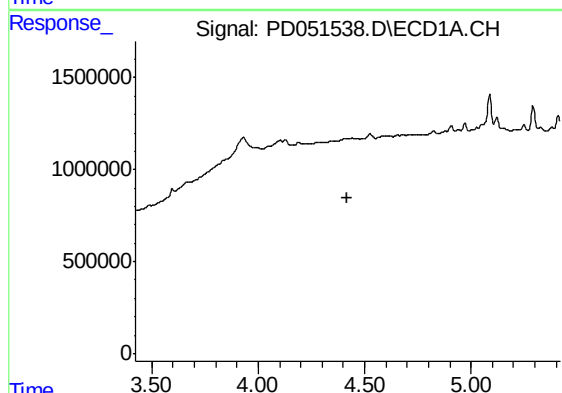
R.T.: 0.000 min
Exp R.T.: 4.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



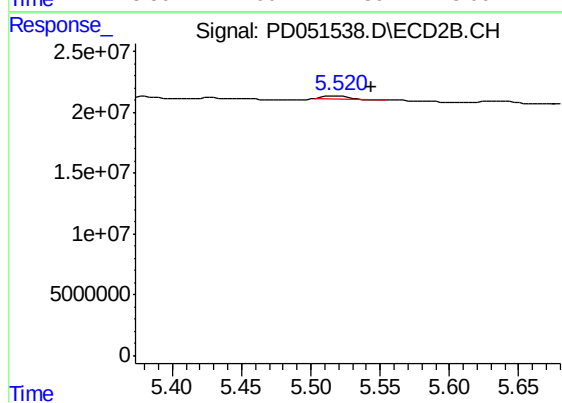
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 6871315
Conc: 0.18 ng/ml



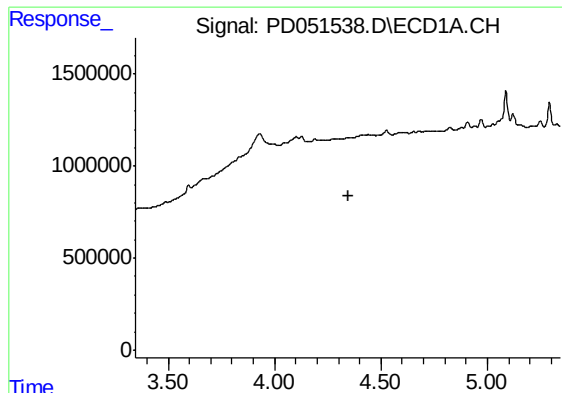
#5 Aldrin

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



#5 Aldrin

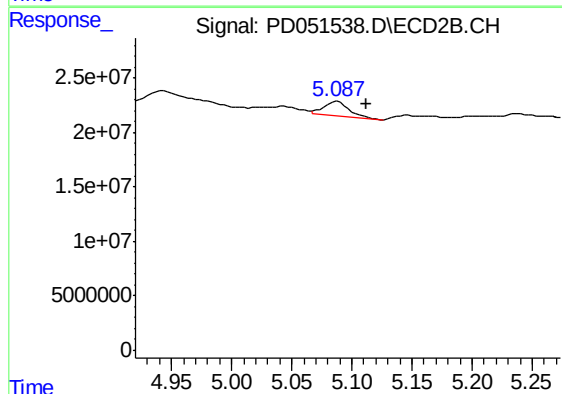
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 3936546
Conc: 0.11 ng/ml



#7 delta-BHC

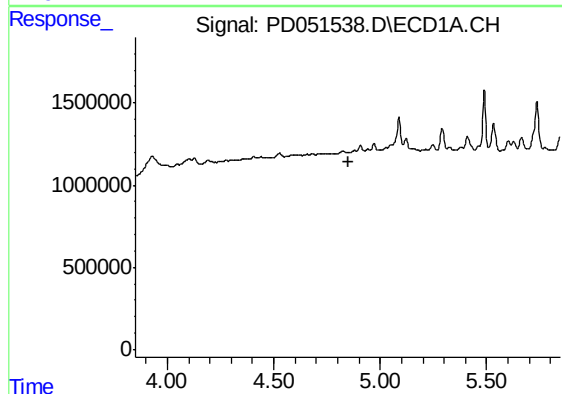
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



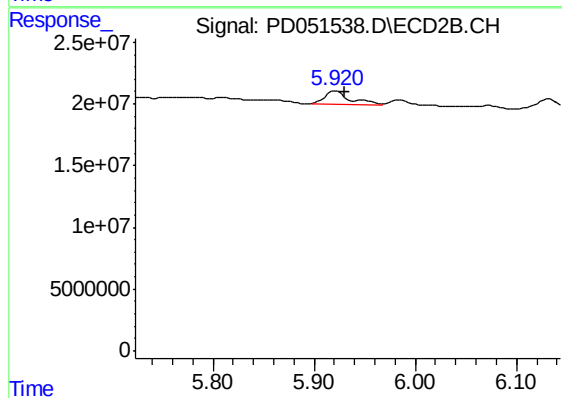
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 20170164
Conc: 0.59 ng/ml



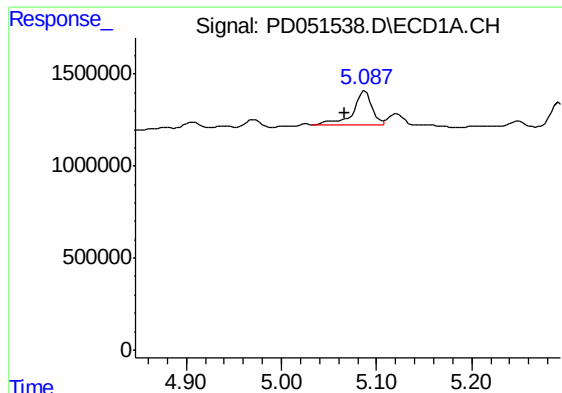
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

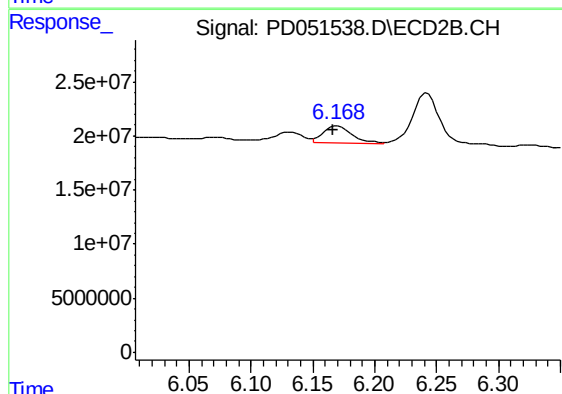
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 19173048
Conc: 0.60 ng/ml



#10 gamma-Chlordane

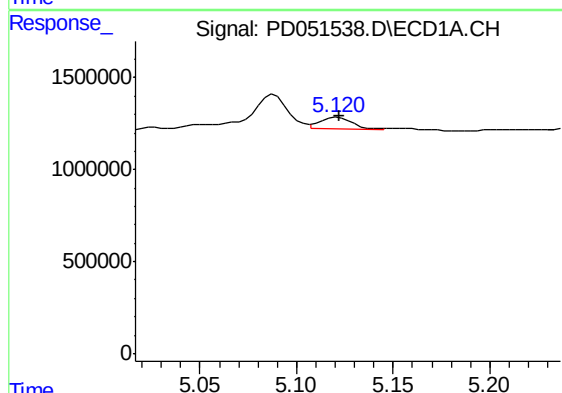
R.T.: 5.088 min
Delta R.T.: 0.022 min
Response: 2637409
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



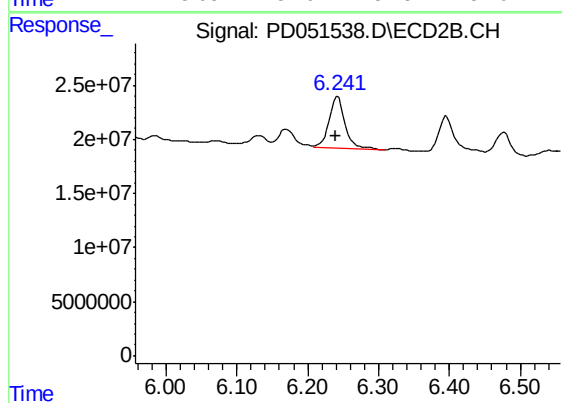
#10 gamma-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 26528233
Conc: 0.83 ng/ml



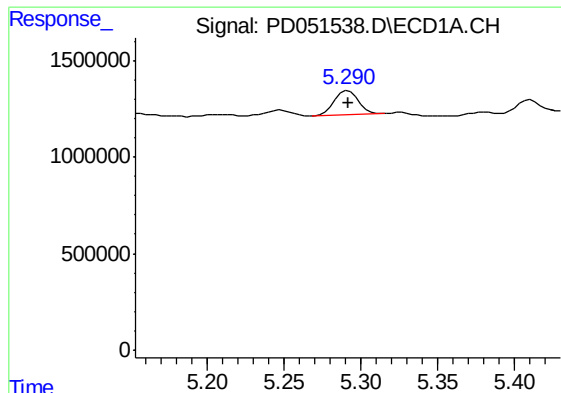
#11 alpha-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 740476
Conc: 0.37 ng/ml



#11 alpha-Chlordane

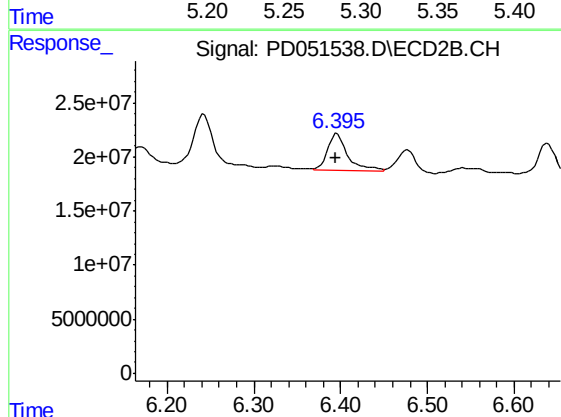
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 76694729
Conc: 2.42 ng/ml



#12 4,4'-DDE

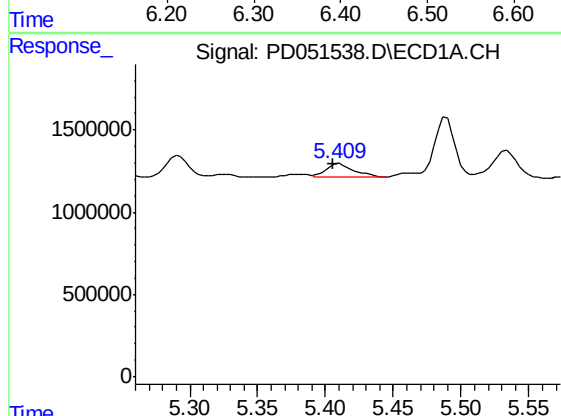
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1375581
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



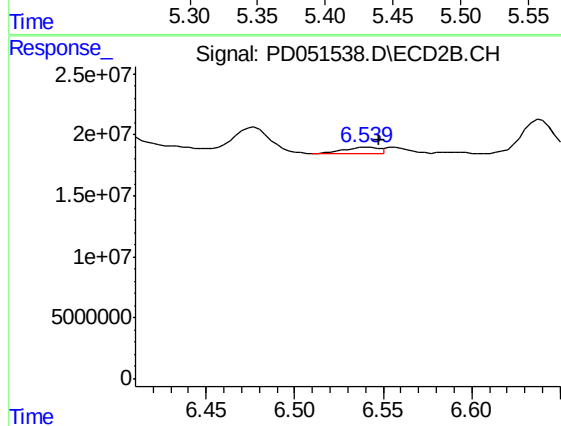
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 54882909
Conc: 1.77 ng/ml



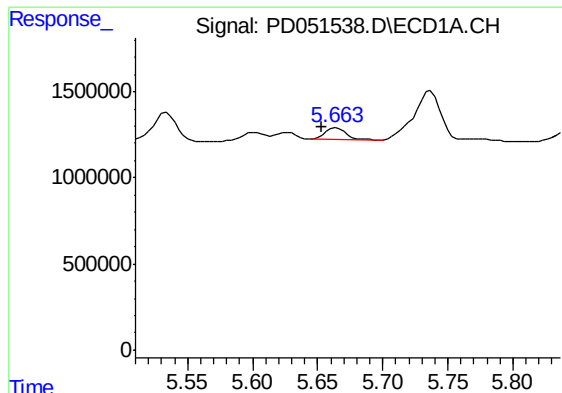
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 1131251
Conc: 0.56 ng/ml



#13 Dieldrin

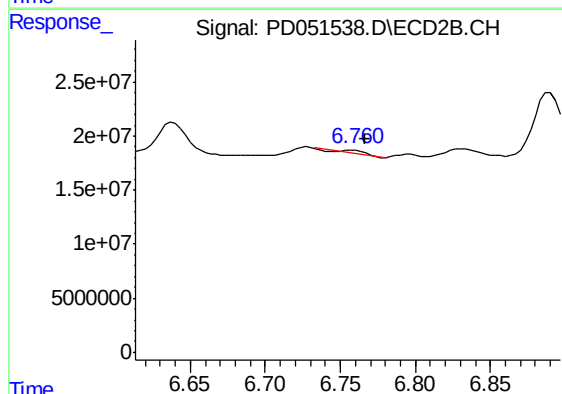
R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 6209782
Conc: 0.20 ng/ml



#14 Endrin

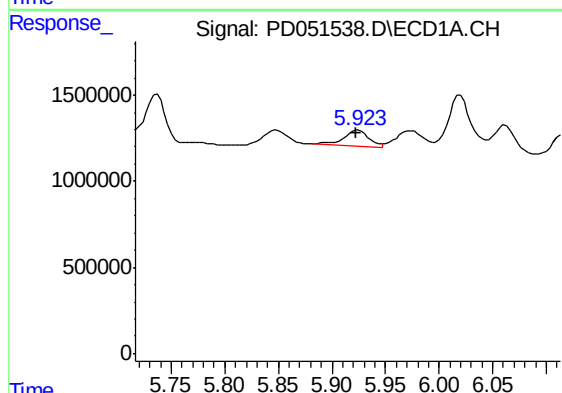
R.T.: 5.665 min
Delta R.T.: 0.012 min
Response: 719841
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



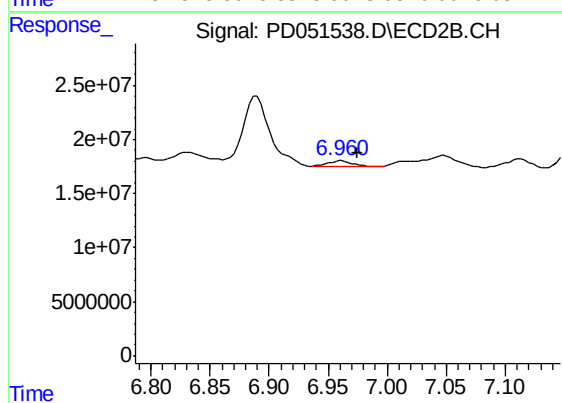
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 1202637
Conc: 0.05 ng/ml



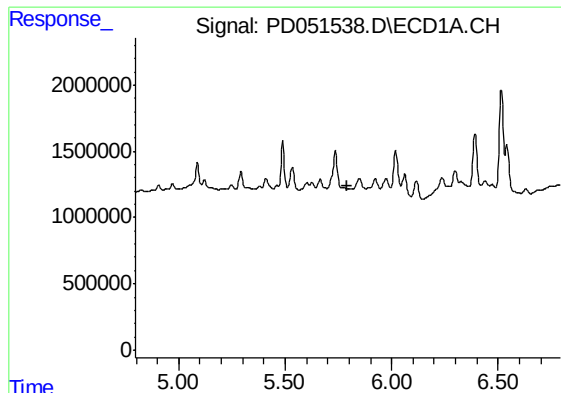
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 1475072
Conc: 0.82 ng/ml



#15 Endosulfan II

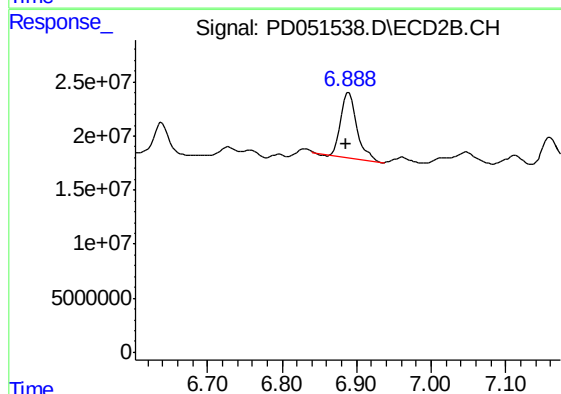
R.T.: 6.961 min
Delta R.T.: -0.014 min
Response: 6675878
Conc: 0.26 ng/ml



#16 4,4'-DDD

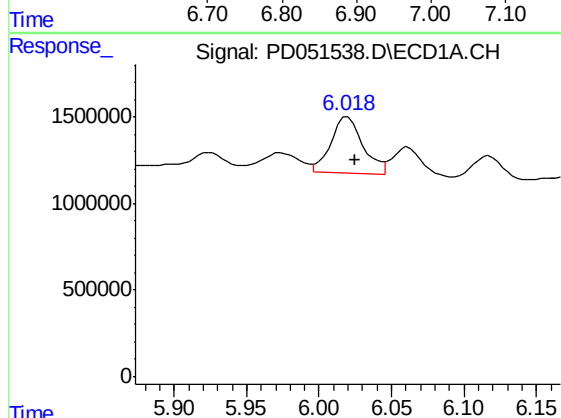
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



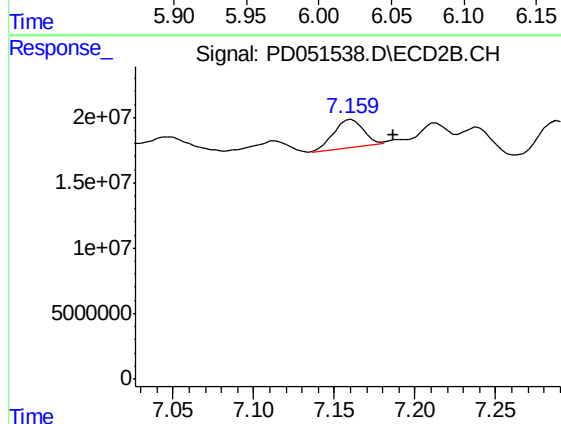
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 88318413
Conc: 3.60 ng/ml



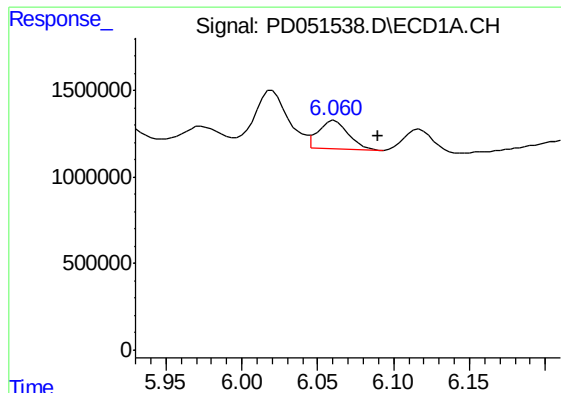
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 4936301
Conc: 3.09 ng/ml



#17 4,4'-DDT

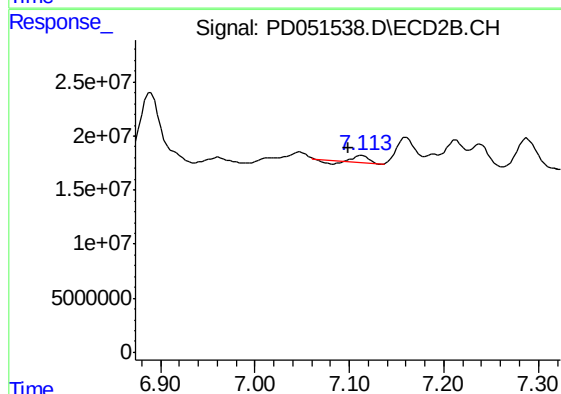
R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 26438110
Conc: 1.31 ng/ml



#18 Endrin aldehyde

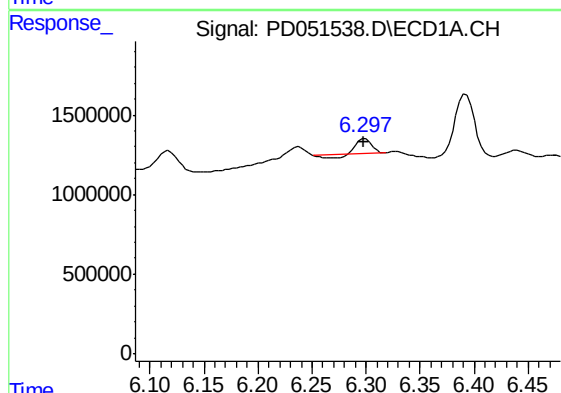
R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 2223701
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



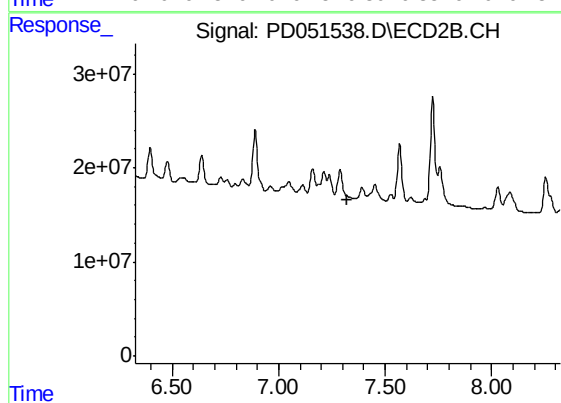
#18 Endrin aldehyde

R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 5075280
Conc: 0.24 ng/ml



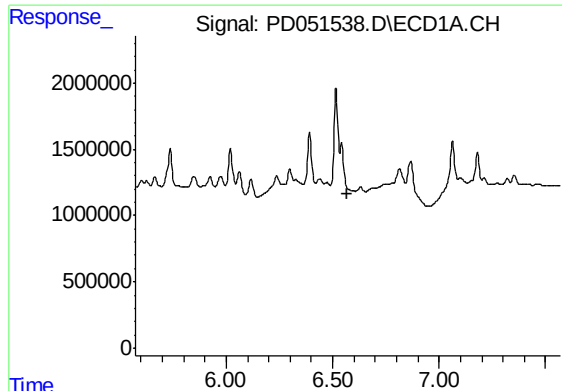
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 724734
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

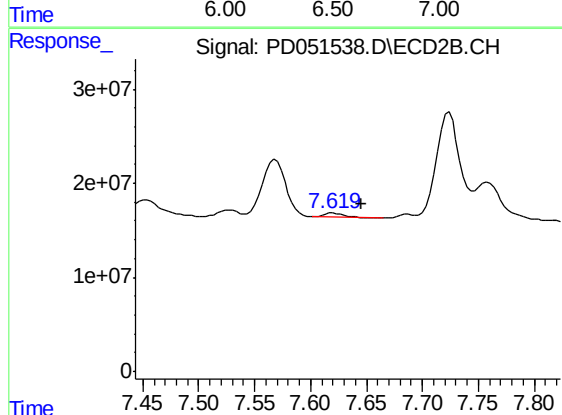
R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#20 Methoxychlor

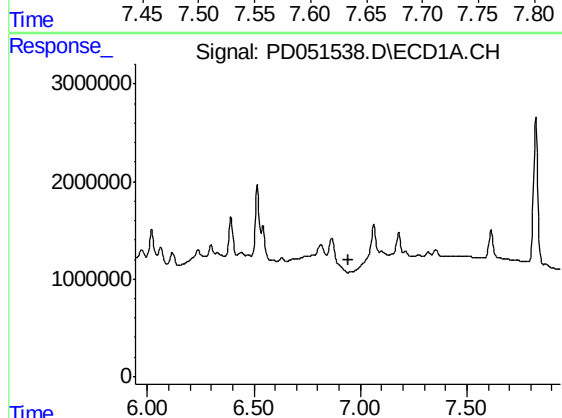
R.T.: 6.543 min
Delta R.T.: -0.028 min
Response: -4952811
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



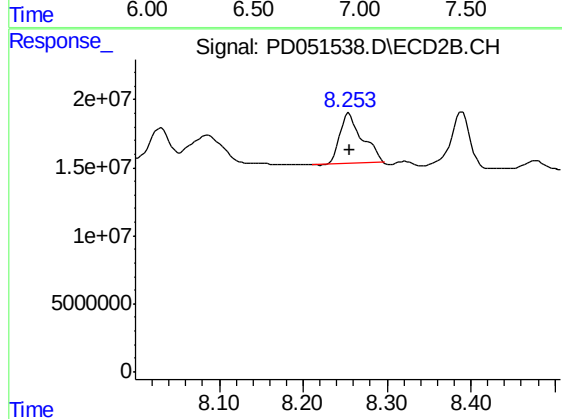
#20 Methoxychlor

R.T.: 7.621 min
Delta R.T.: -0.025 min
Response: 5456953
Conc: 0.50 ng/ml



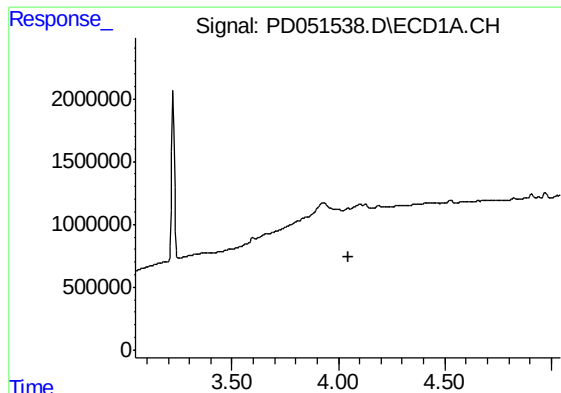
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

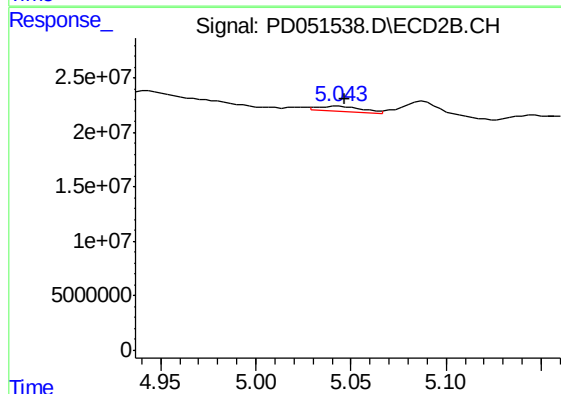
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 67211279
Conc: 4.34 ng/ml



#23 Chlordane-1

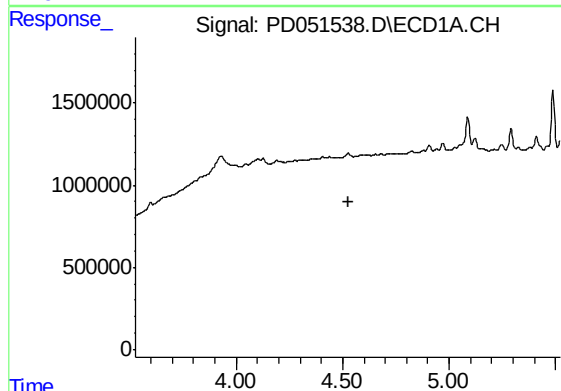
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



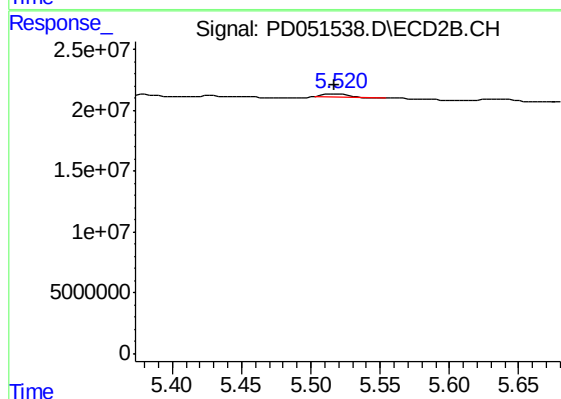
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 7838014
Conc: 5.12 ng/ml



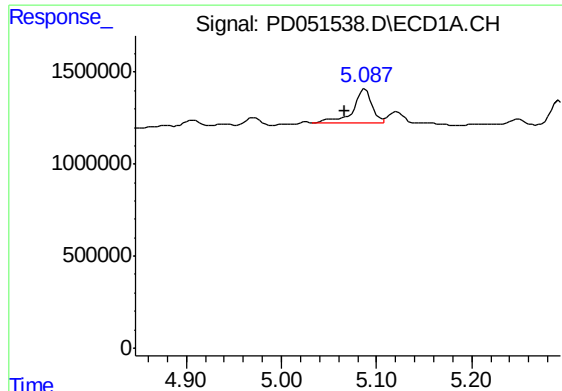
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

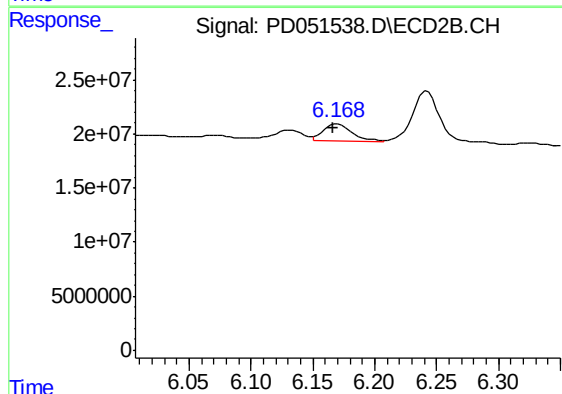
R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 3936546
Conc: 2.78 ng/ml



#25 Chlordane-3

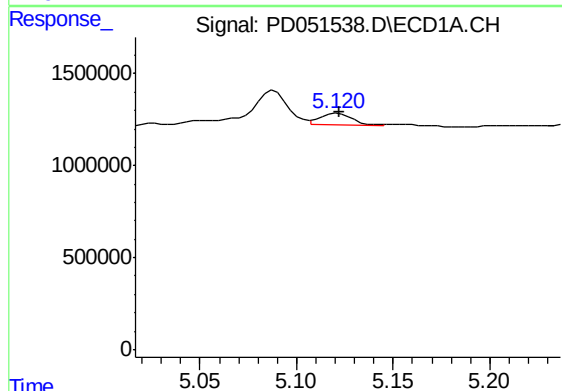
R.T.: 5.088 min
Delta R.T.: 0.021 min
Response: 2637409
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



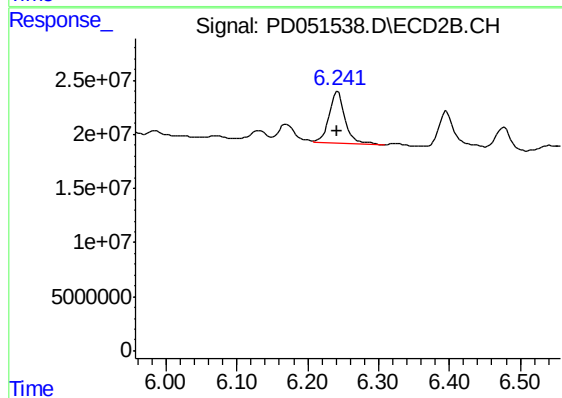
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 26528233
Conc: 5.96 ng/ml



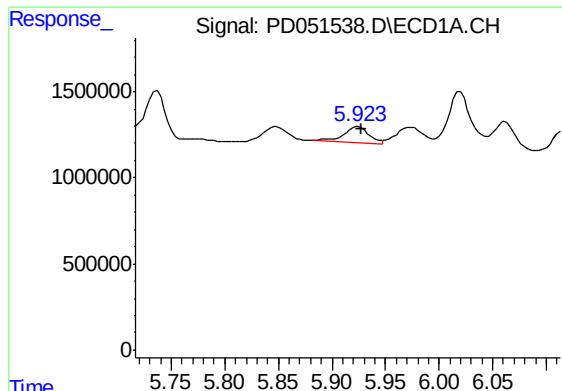
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 740476
Conc: 3.31 ng/ml



#26 Chlordane-4

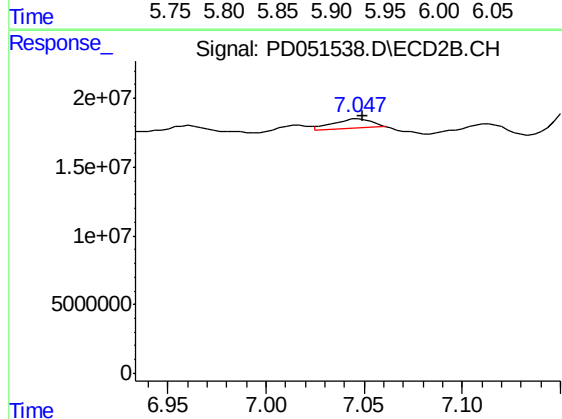
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 76694729
Conc: 14.64 ng/ml



#27 Chlordane-5

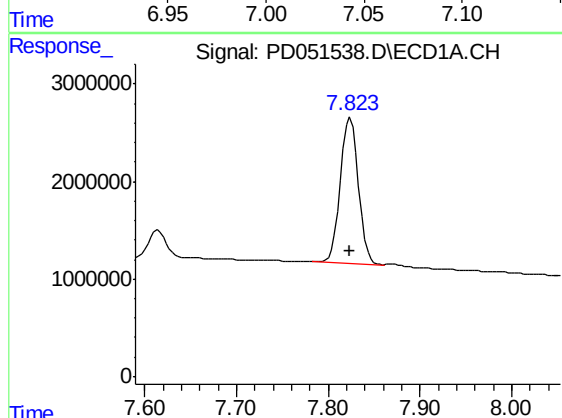
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 1475072
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-4-A-B



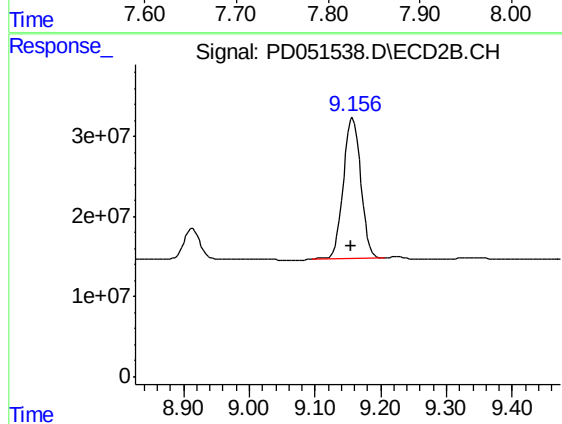
#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 8002257
Conc: 7.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 20445817
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 325346252
Conc: 17.81 ng/ml