

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 8:03
 Operator : AJ\SJ
 Sample : K1675-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 Z-3-1-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:18:47 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	12784011	349.5E6	9.642	12.188 #
28)	SA Decachlor...	7.824	9.158	13387696	214.8E6	11.778	11.756
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	52556058	N.D.	1.205 #
3)	MA gamma-BHC...	3.928f	4.713	1275976	31266766	0.611	0.789 #
4)	MA Heptachlor	0.000	5.238	0	9519732	N.D.	0.248 #
5)	MB Aldrin	0.000	5.517f	0	5261186	N.D.	0.147 #
7)	B delta-BHC	0.000	5.087f	0	30973554	N.D.	0.901 #
8)	B Heptachlo...	0.000	5.920	0	9323918	N.D.	0.291 #
10)	B gamma-Chl...	5.088f	6.169	1310218	18560204	0.647	0.580
11)	B alpha-Chl...	5.121	6.241	738537	46653656	0.367	1.472 #
12)	B 4,4'-DDE	5.292	6.395	3225875	86852390	1.722	2.808 #
13)	MA Dieldrin	0.000	6.534	0	5841003	N.D.	0.189 #
14)	MA Endrin	5.667	6.757	1200976	1597602	0.627	0.061 #
15)	B Endosulfa...	0.000	6.975	0	9194312	N.D.	0.357 #
16)	A 4,4'-DDD	0.000	6.891	0	29091824	N.D.	1.184 #
17)	MA 4,4'-DDT	6.024	7.187	4560416	71828734	2.854	3.546
22)	Mirex	0.000	8.255	0	5855230	N.D.	0.378 #
23)	Chlordane-1	0.000	5.044	0	17741097	N.D.	11.586 #
24)	Chlordane-2	0.000	5.517	0	5261186	N.D.	3.710 #
25)	Chlordane-3	5.088f	6.169	1310218	18560204	5.630	4.168 #
26)	Chlordane-4	5.121	6.241	738537	46653656	3.303	8.908 #
27)	Chlordane-5	0.000	7.049	0	2084905	N.D.	2.058 #

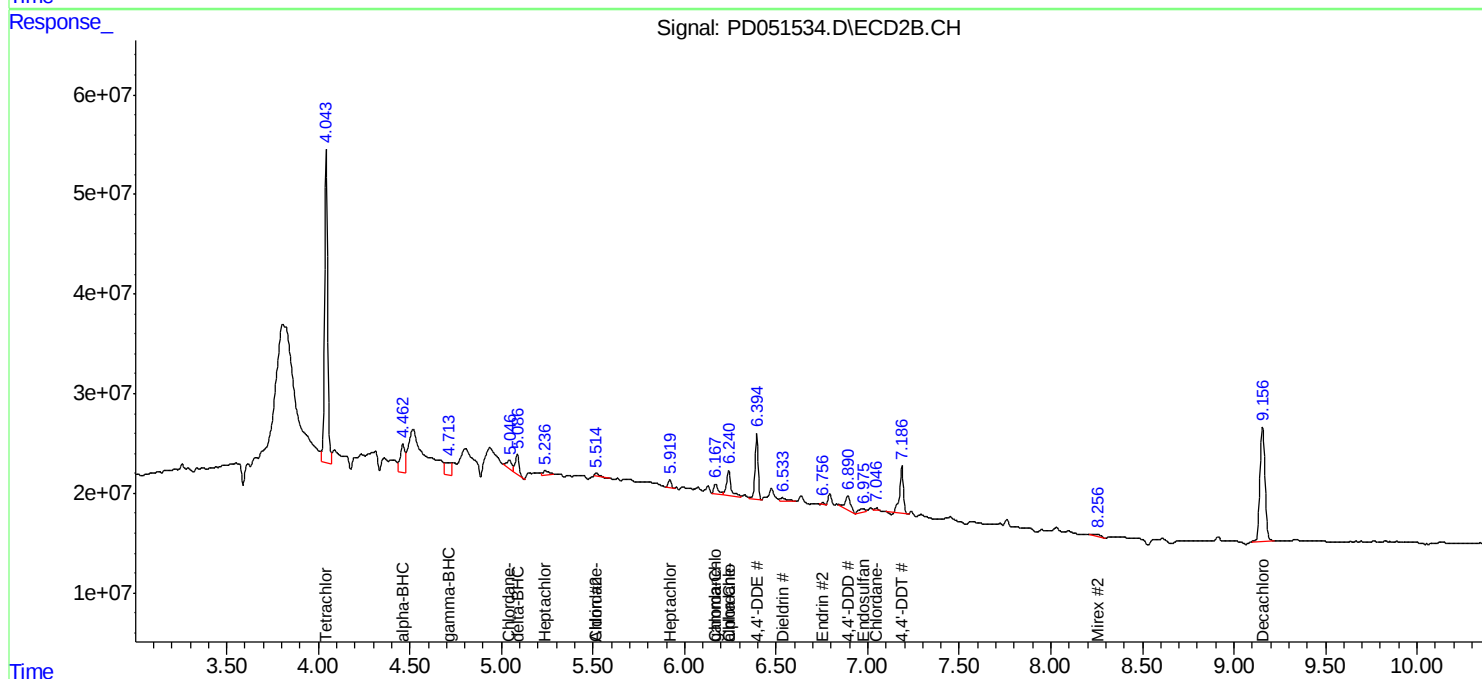
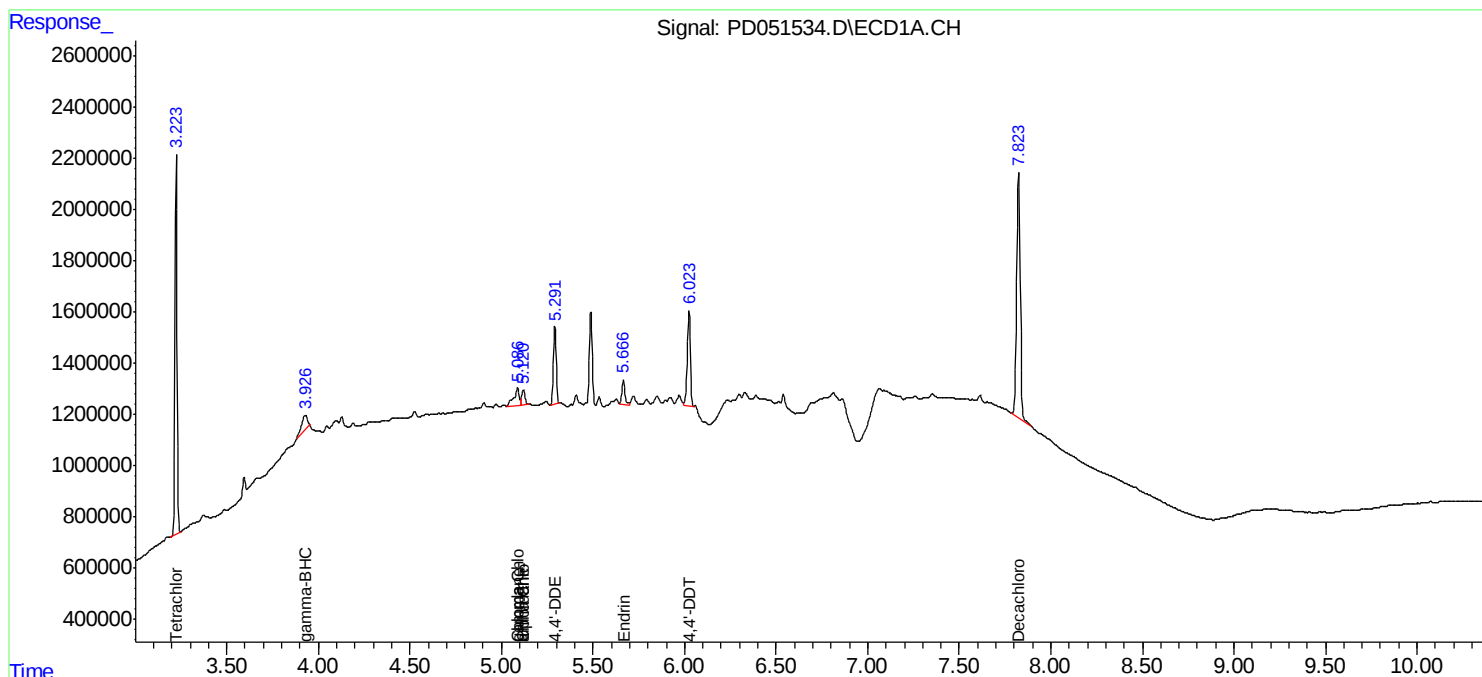
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

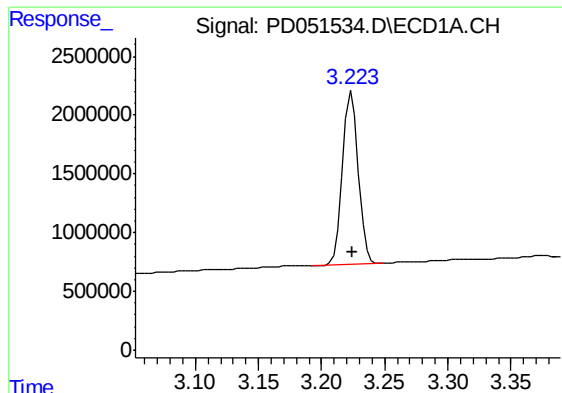
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 8:03
Operator : AJ\SJ
Sample : K1675-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
Z-3-1-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:18:47 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

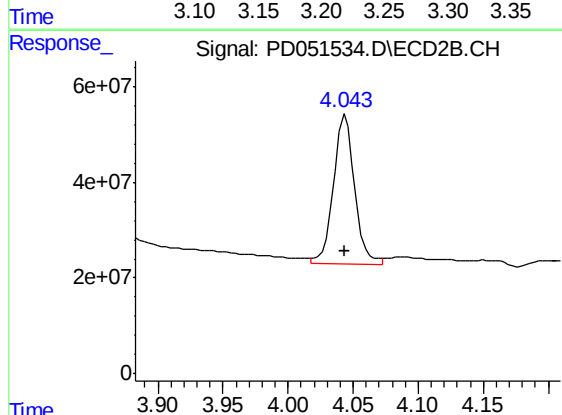




#1 Tetrachloro-m-xylene

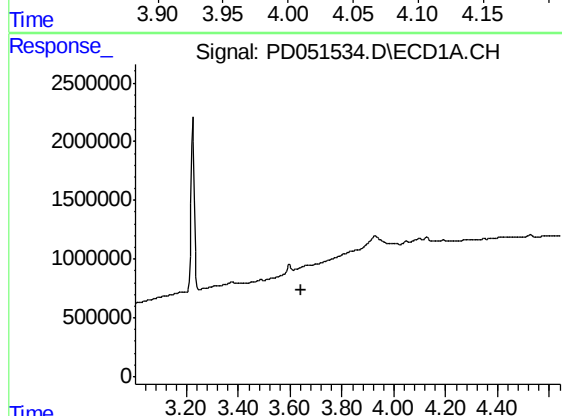
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 12784011
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



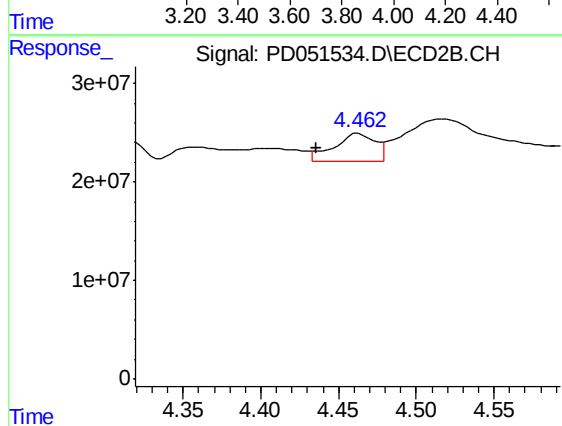
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 349528397
Conc: 12.19 ng/ml



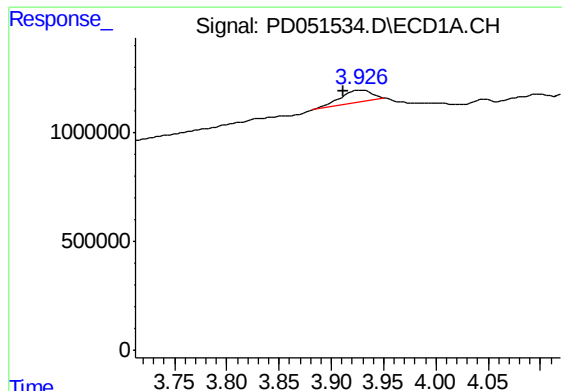
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

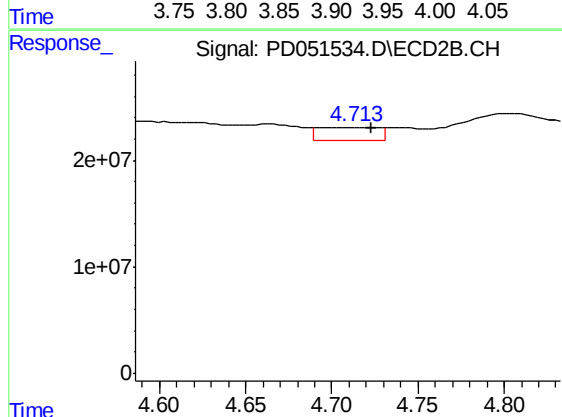
R.T.: 4.463 min
Delta R.T.: 0.027 min
Response: 52556058
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

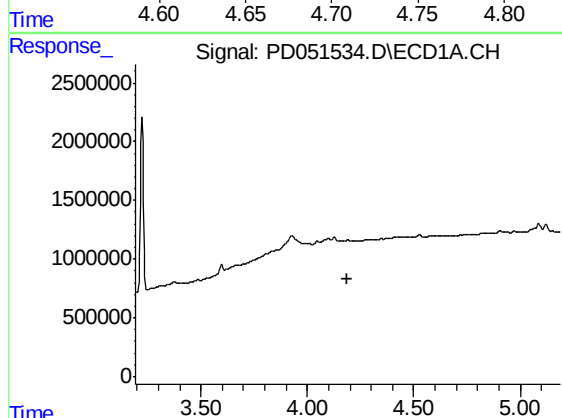
R.T.: 3.928 min
Delta R.T.: 0.016 min
Response: 1275976
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



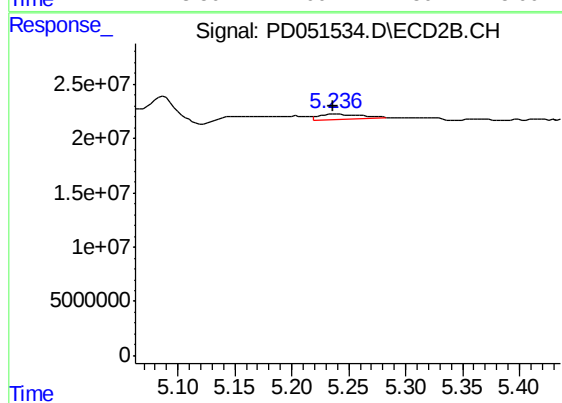
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 31266766
Conc: 0.79 ng/ml



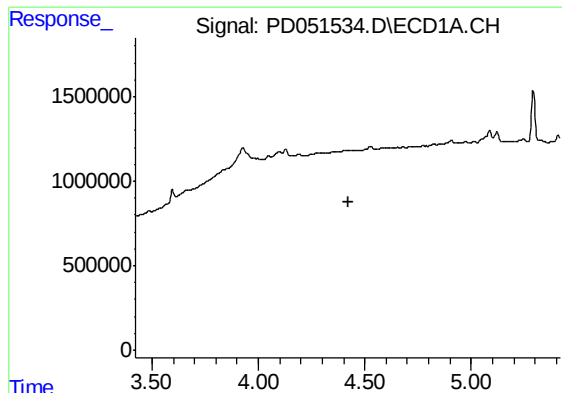
#4 Heptachlor

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



#4 Heptachlor

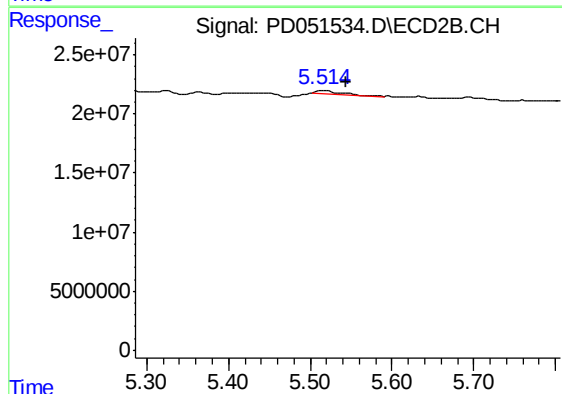
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 9519732
Conc: 0.25 ng/ml



#5 Aldrin

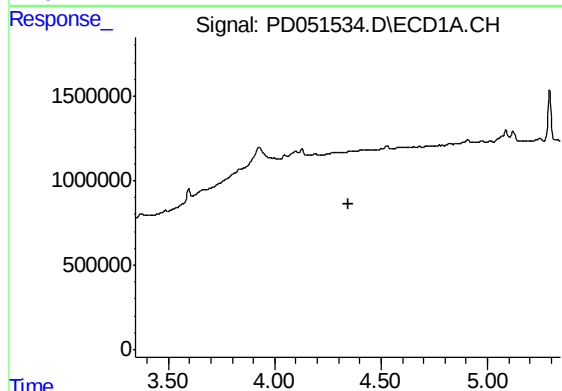
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



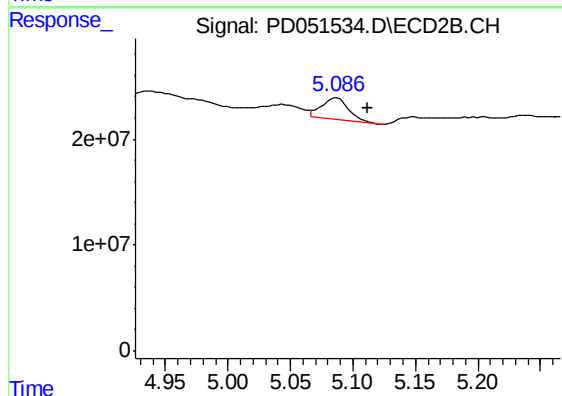
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.027 min
Response: 5261186
Conc: 0.15 ng/ml



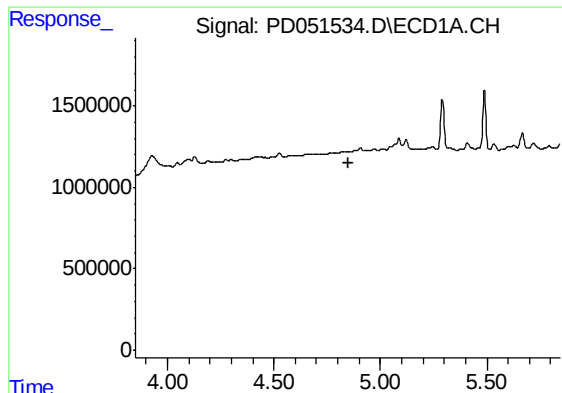
#7 delta-BHC

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



#7 delta-BHC

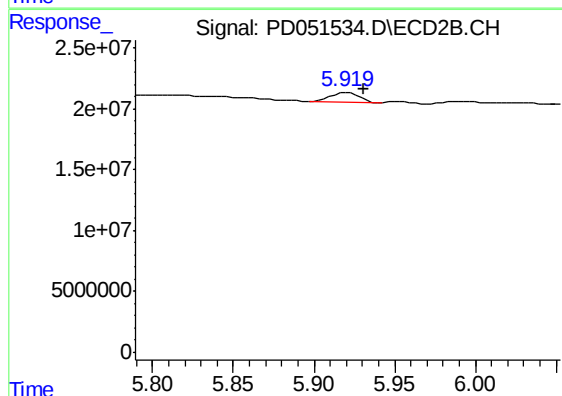
R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 30973554
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

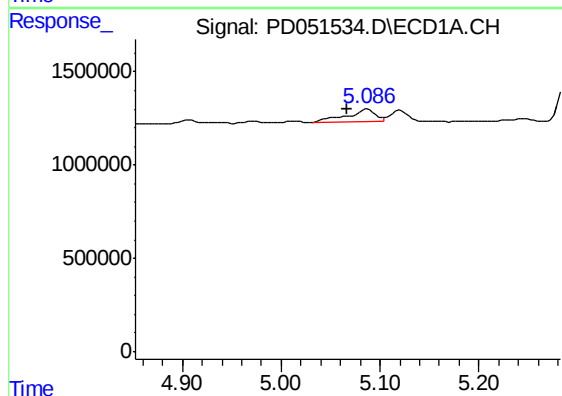
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



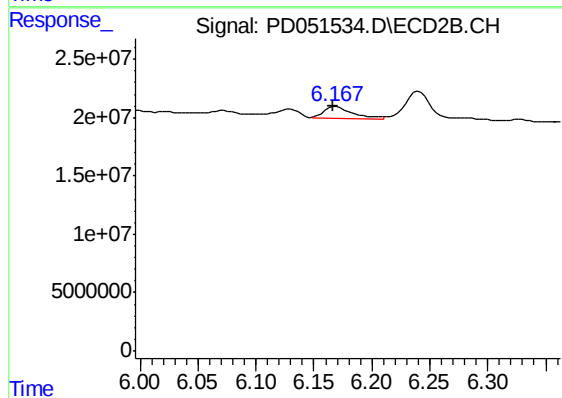
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 9323918
Conc: 0.29 ng/ml



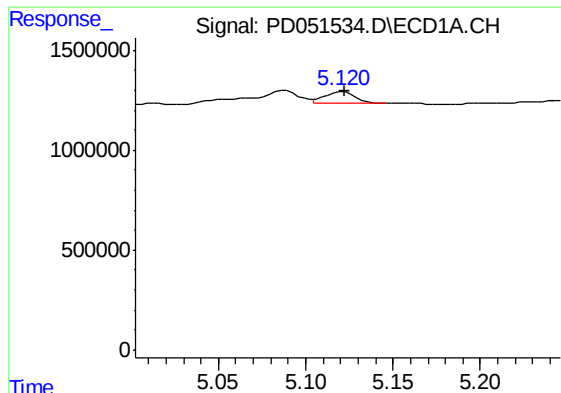
#10 gamma-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.021 min
Response: 1310218
Conc: 0.65 ng/ml



#10 gamma-Chlordane

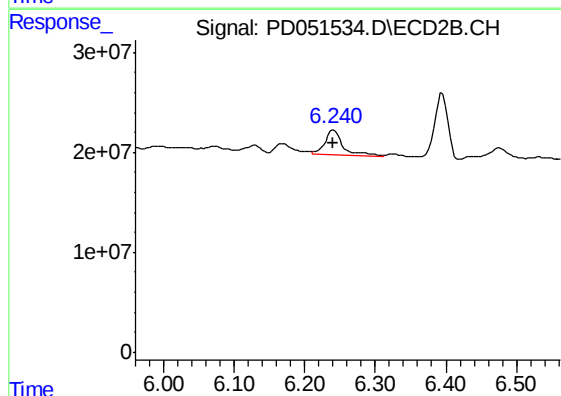
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 18560204
Conc: 0.58 ng/ml



#11 alpha-Chlordane

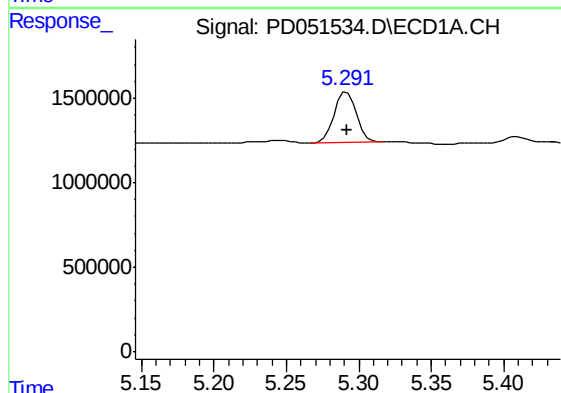
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 738537
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



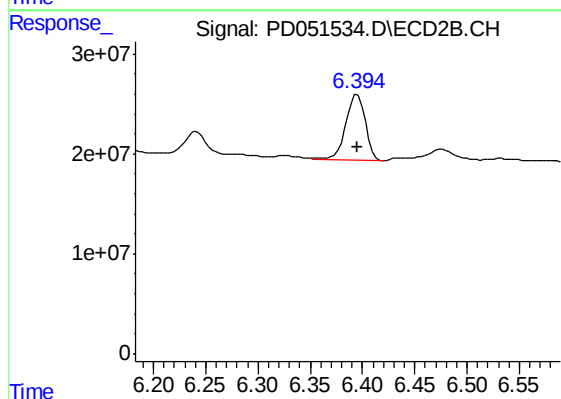
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 46653656
Conc: 1.47 ng/ml



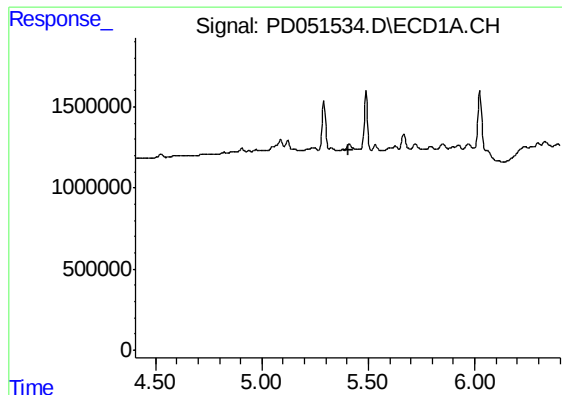
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 3225875
Conc: 1.72 ng/ml



#12 4,4'-DDE

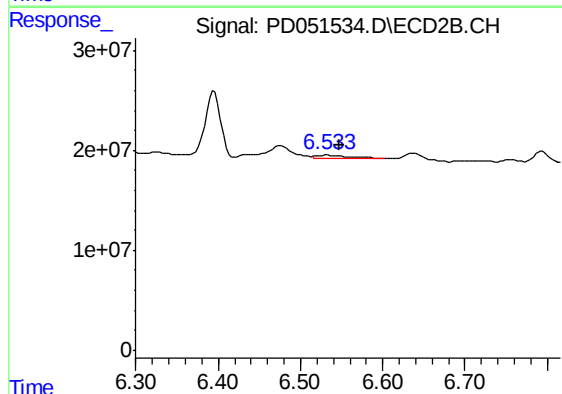
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 86852390
Conc: 2.81 ng/ml



#13 Dieldrin

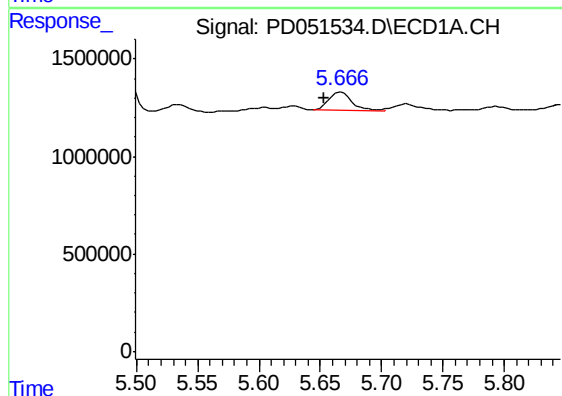
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



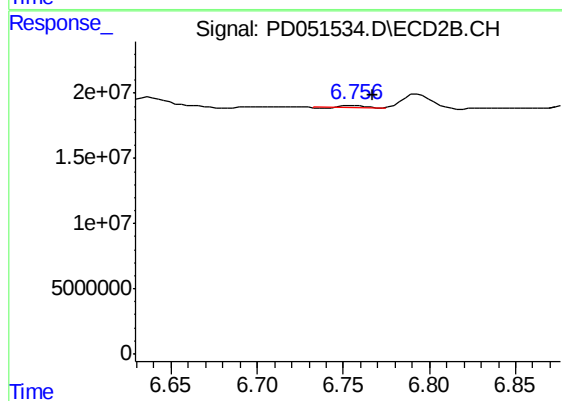
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.014 min
Response: 5841003
Conc: 0.19 ng/ml



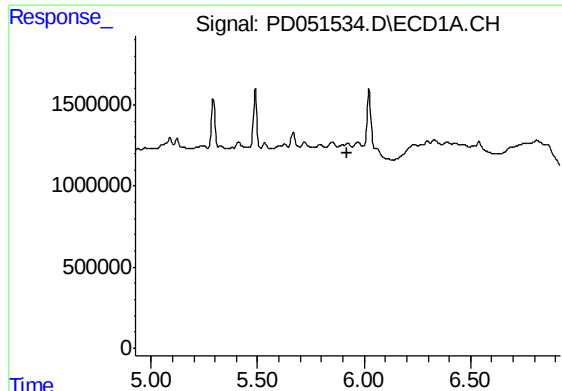
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.014 min
Response: 1200976
Conc: 0.63 ng/ml



#14 Endrin

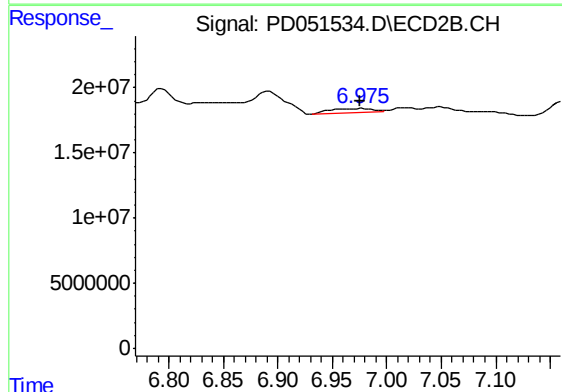
R.T.: 6.757 min
Delta R.T.: -0.010 min
Response: 1597602
Conc: 0.06 ng/ml



#15 Endosulfan II

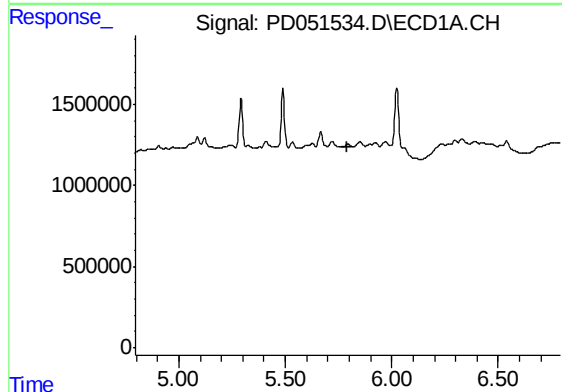
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



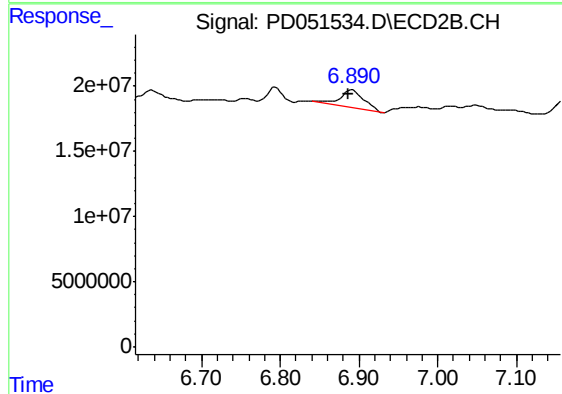
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 9194312
Conc: 0.36 ng/ml



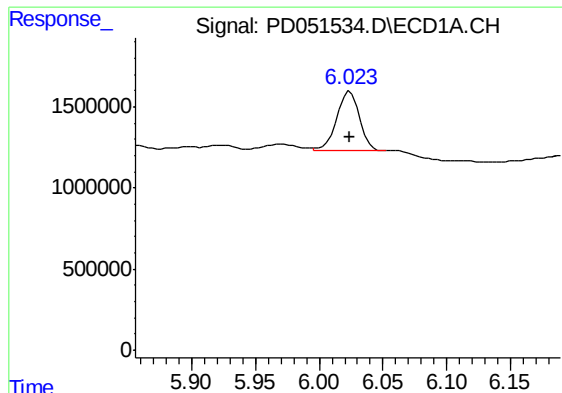
#16 4,4'-DDD

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



#16 4,4'-DDD

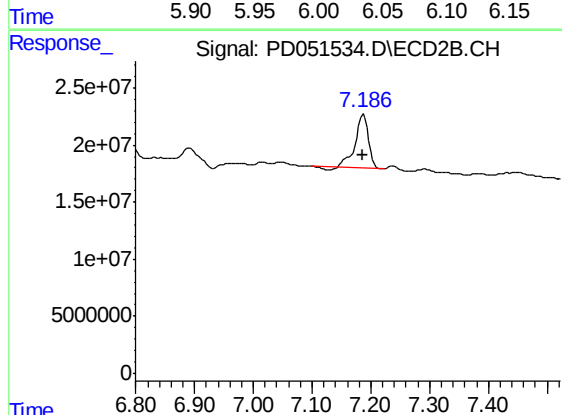
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 29091824
Conc: 1.18 ng/ml



#17 4,4'-DDT

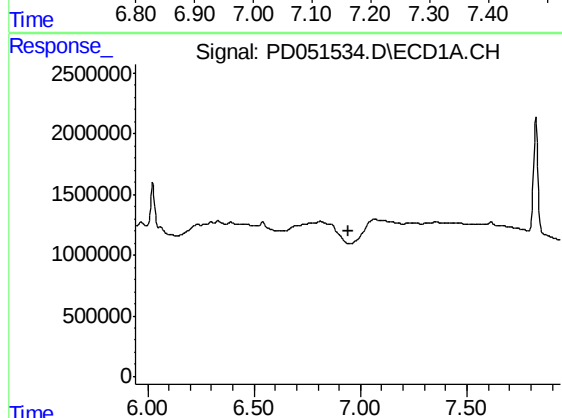
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 4560416
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



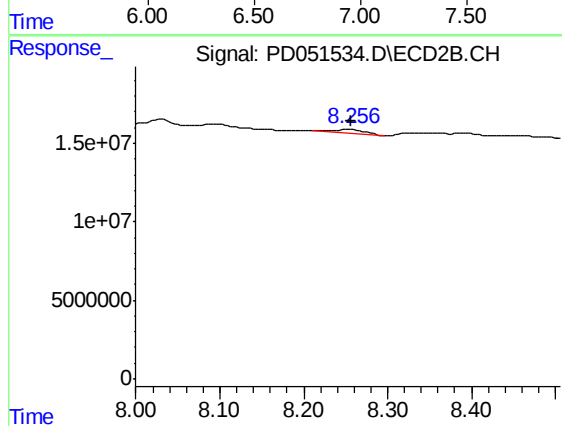
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 71828734
Conc: 3.55 ng/ml



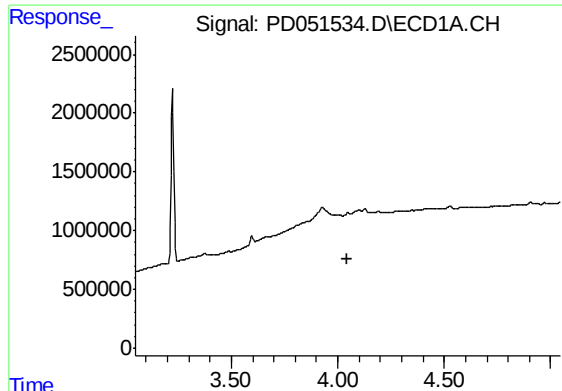
#22 Mirex

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



#22 Mirex

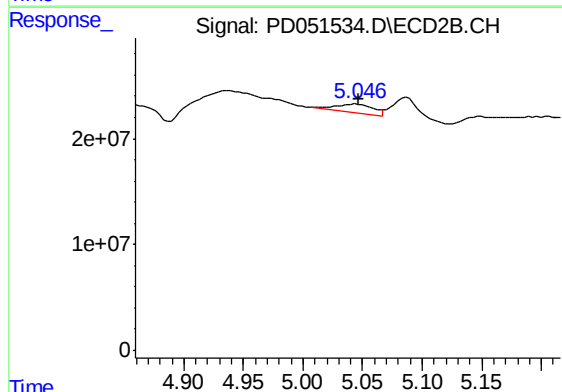
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 5855230
Conc: 0.38 ng/ml



#23 Chlordane-1

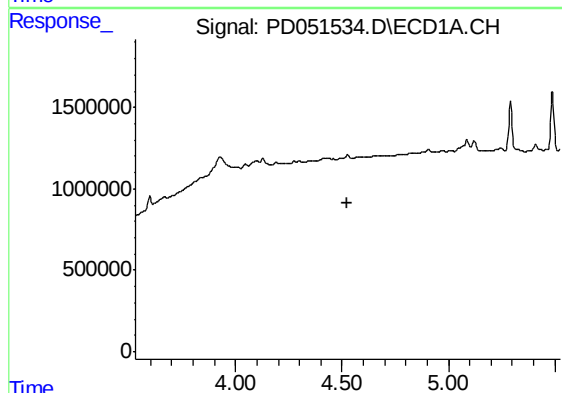
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



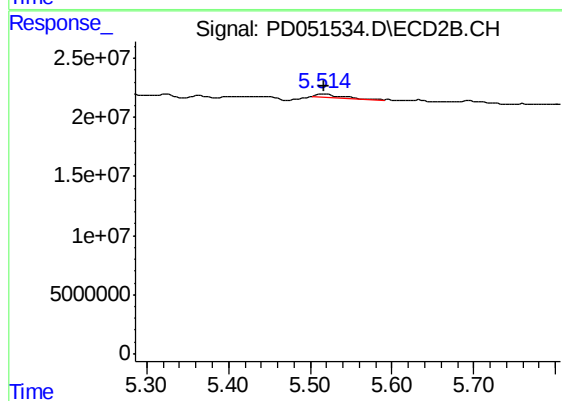
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 17741097
Conc: 11.59 ng/ml



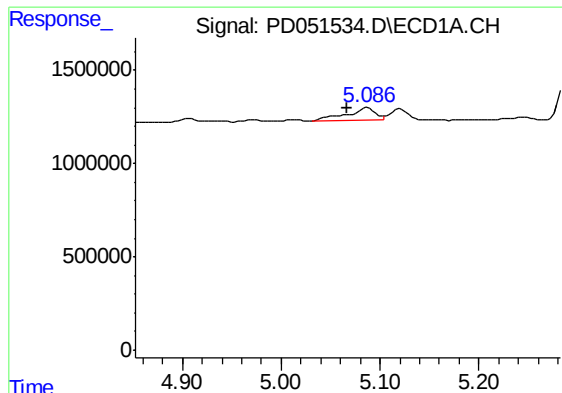
#24 Chlordane-2

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



#24 Chlordane-2

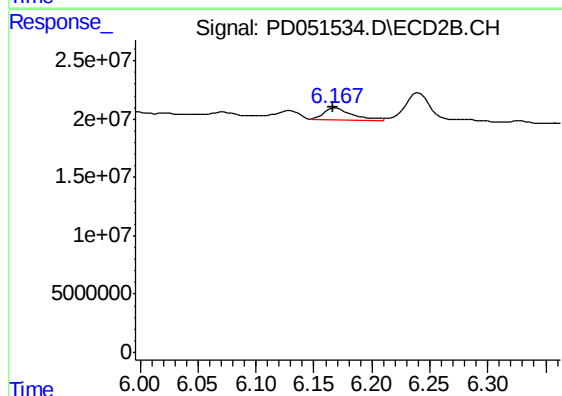
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 5261186
Conc: 3.71 ng/ml



#25 Chlordane-3

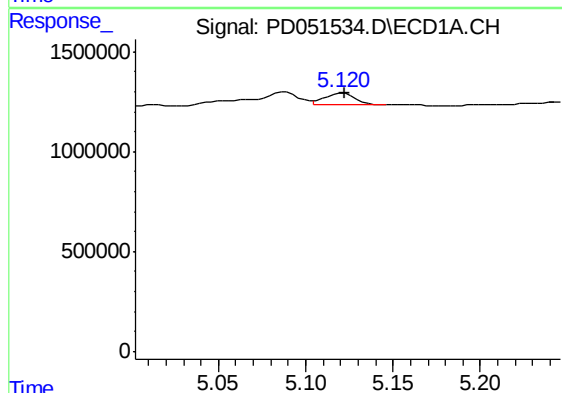
R.T.: 5.088 min
Delta R.T.: 0.021 min
Response: 1310218
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



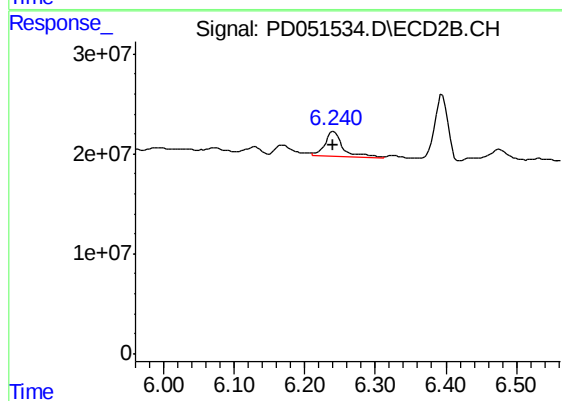
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 18560204
Conc: 4.17 ng/ml



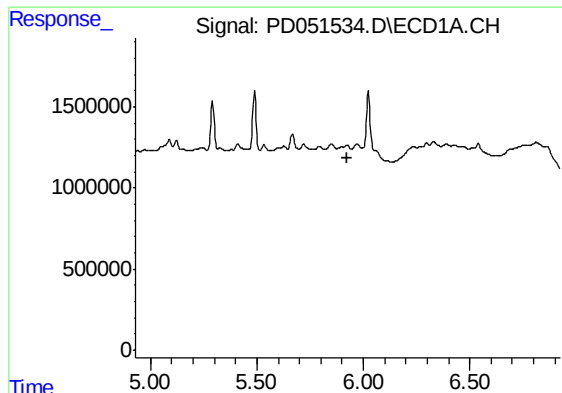
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 738537
Conc: 3.30 ng/ml



#26 Chlordane-4

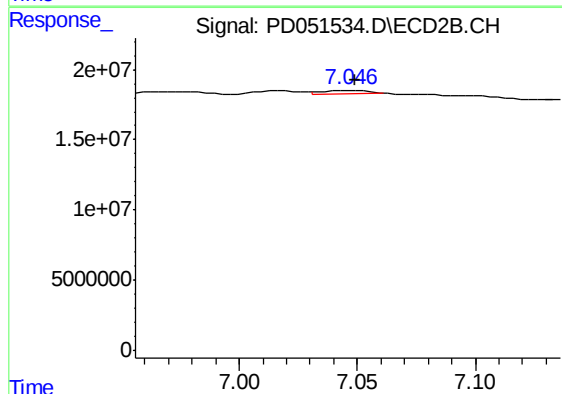
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 46653656
Conc: 8.91 ng/ml



#27 Chlordane-5

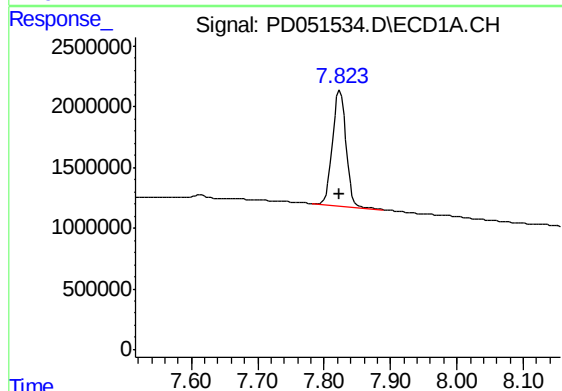
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-1-A



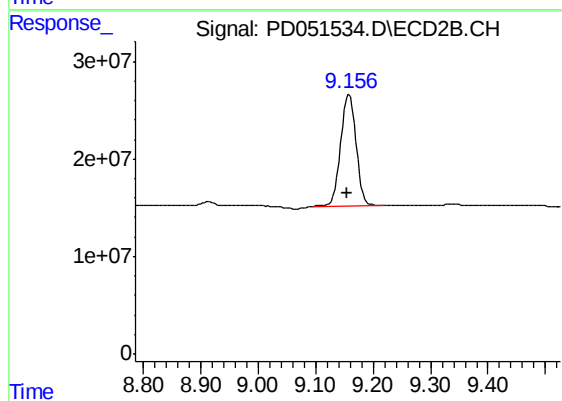
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 2084905
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 13387696
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 214751833
Conc: 11.76 ng/ml