

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 15:04
 Operator : AJ\SJ
 Sample : K2004-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-20(10-11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:12:18 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...	3.223	4.044	15001439	280.8E6	11.314	9.792
28)	SA Decachlor...	7.826	9.163	11558755	197.8E6	10.169	10.827
Target Compounds							
2)	A alpha-BHC	3.660f	4.448	836077	7624515	0.381	0.175 #
3)	MA gamma-BHC...	3.924	4.724	2626740	14456070	1.257	0.365 #
4)	MA Heptachlor	0.000	5.231	0	14681162	N.D.	0.383 #
5)	MB Aldrin	4.405f	5.535	1857770	12817136	0.913	0.358 #
8)	B Heptachlo...	0.000	5.923	0	59878758	N.D.	1.867 #
9)	A Endosulfan I	0.000	6.271f	0	11088732	N.D.	0.374 #
10)	B gamma-Chl...	5.048f	6.182f	5395664	42039015	2.663	1.315 #
11)	B alpha-Chl...	5.112	6.241	758107	9727527	0.377	0.307
12)	B 4,4'-DDE	0.000	6.398	0	61393438	N.D.	1.985 #
13)	MA Dieldrin	5.410	6.540	6768827	16243517	3.367	0.526 #
14)	MA Endrin	5.629f	6.760	2815151	76698739	1.469	2.937 #
15)	B Endosulfa...	5.916	6.964	3073913	789266	1.706	0.031 #
16)	A 4,4'-DDD	0.000	6.896	0	48569134	N.D.	1.977 #
17)	MA 4,4'-DDT	6.019	7.165f	11177057	94622781	6.996	4.671 #
18)	B Endrin al...	0.000	7.104	0	12337191	N.D.	0.575 #
19)	B Endosulfa...	6.299	7.329	856012	6220826	0.518	0.265 #
20)	A Methoxychlor	6.543f	0.000	605562	0	0.682	N.D. #
21)	B Endrin ke...	0.000	7.802	0	1717078	N.D.	0.076 #
23)	Chlordane-1	0.000	5.063f	0	2333141	N.D.	1.524 #
24)	Chlordane-2	0.000	5.535f	0	12817136	N.D.	9.039 #
25)	Chlordane-3	5.048f	6.182f	5395664	42039015	23.183	9.440 #
26)	Chlordane-4	5.112	6.241	758107	9727527	3.390	1.857 #
27)	Chlordane-5	5.916	7.071f	3073913	4323327	42.796	4.268 #

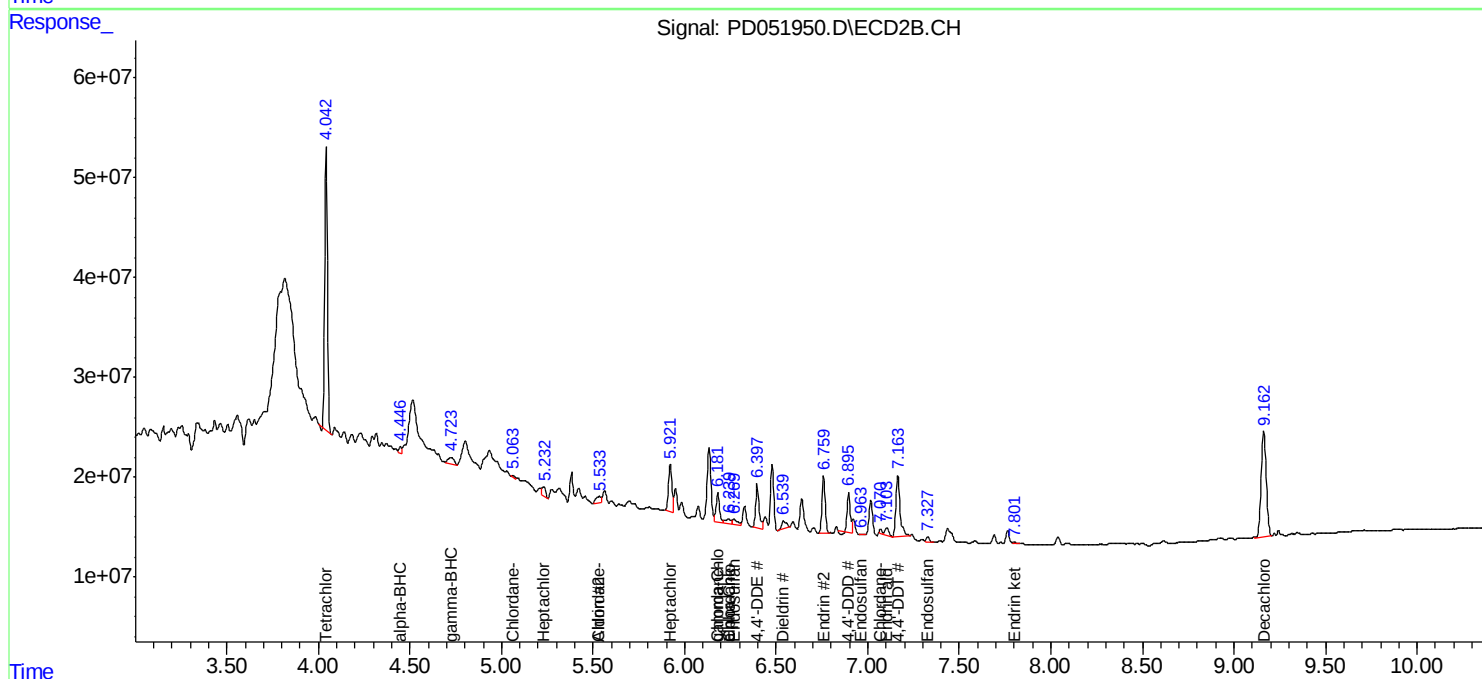
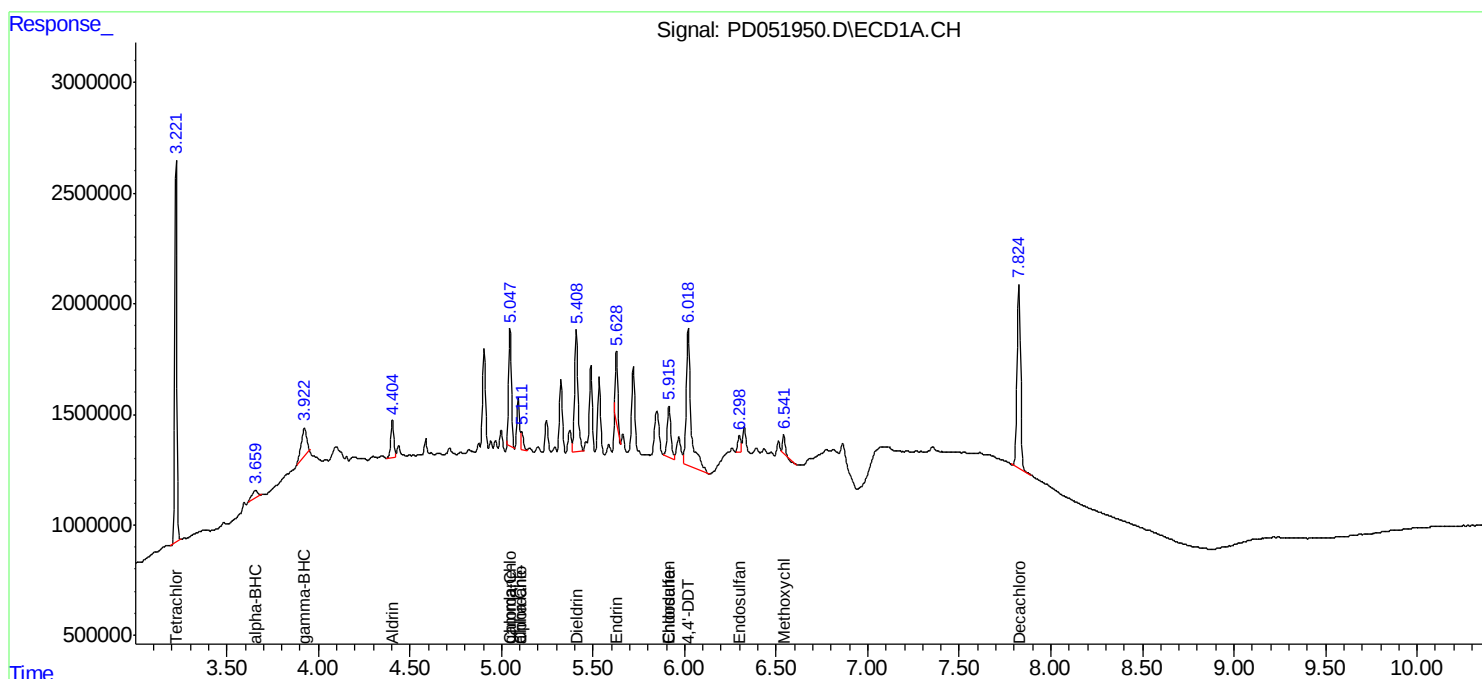
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

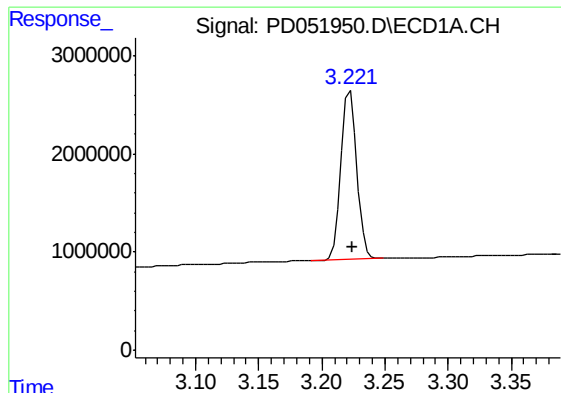
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 15:04
Operator : AJ\SJ
Sample : K2004-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SB-20(10-11)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:12:18 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

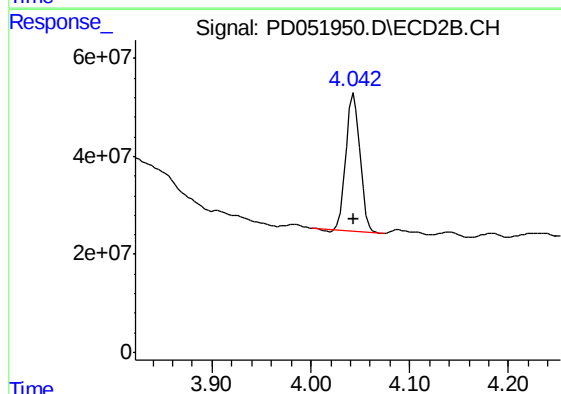




#1 Tetrachloro-m-xylene

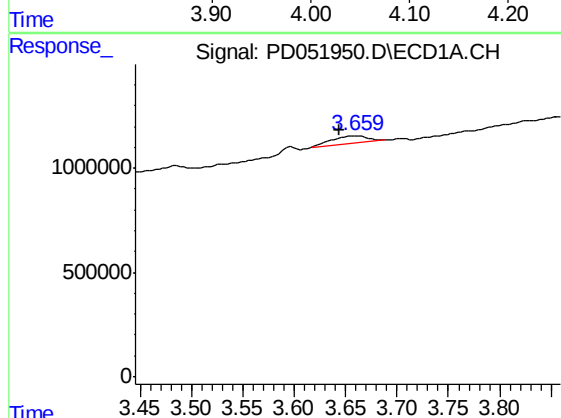
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 15001439
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



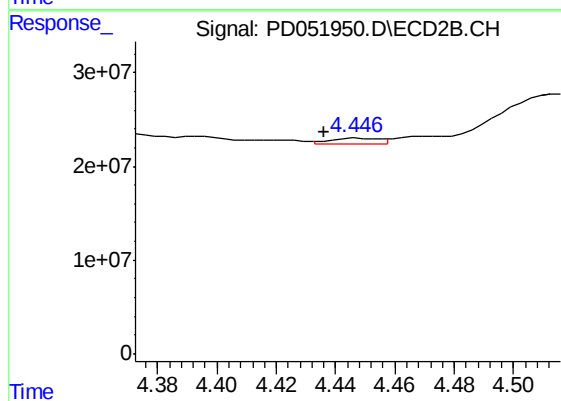
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 280802197
Conc: 9.79 ng/ml



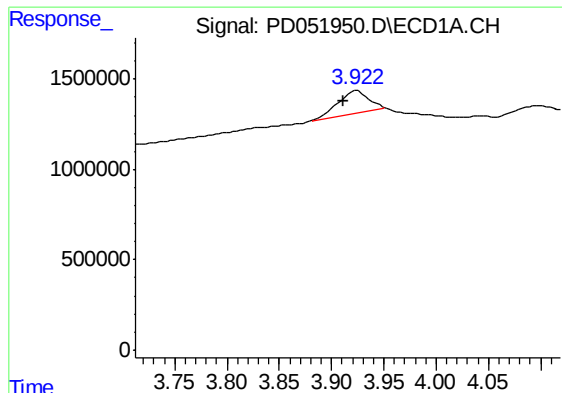
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.017 min
Response: 836077
Conc: 0.38 ng/ml



#2 alpha-BHC

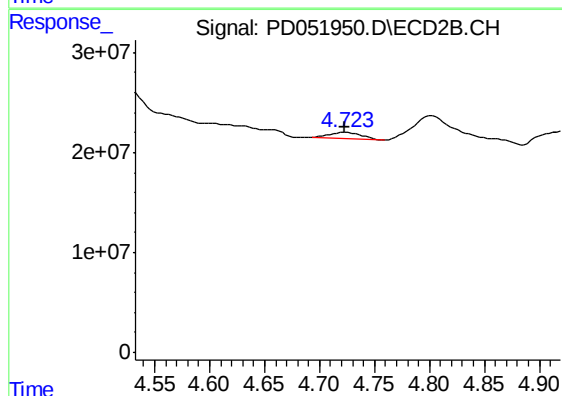
R.T.: 4.448 min
Delta R.T.: 0.012 min
Response: 7624515
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

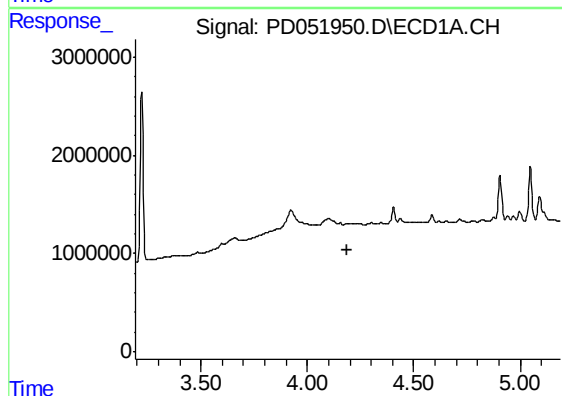
R.T.: 3.924 min
Delta R.T.: 0.012 min
Response: 2626740
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



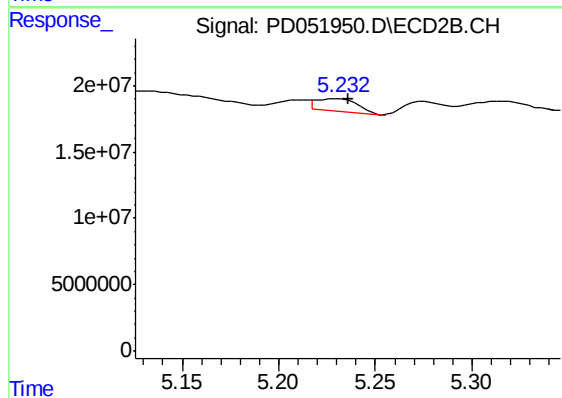
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 14456070
Conc: 0.36 ng/ml



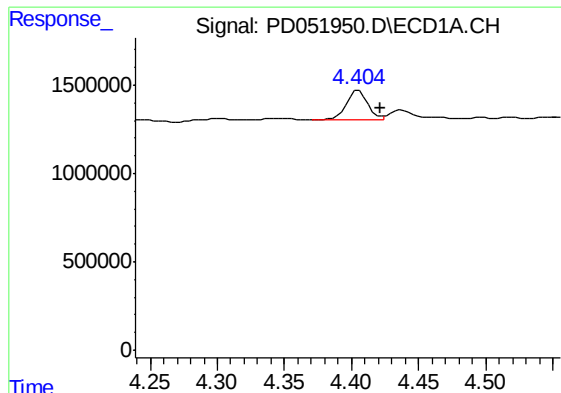
#4 Heptachlor

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



#4 Heptachlor

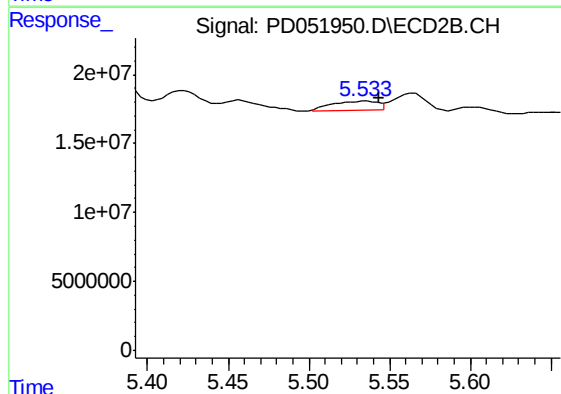
R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 14681162
Conc: 0.38 ng/ml



#5 Aldrin

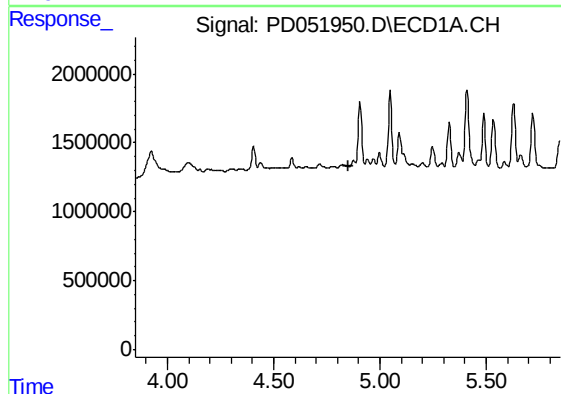
R.T.: 4.405 min
Delta R.T.: -0.016 min
Response: 1857770
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



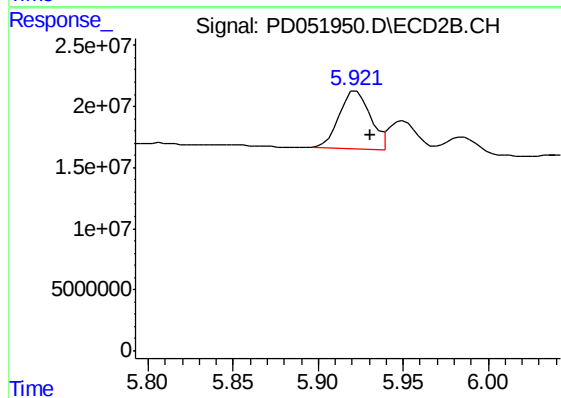
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 12817136
Conc: 0.36 ng/ml



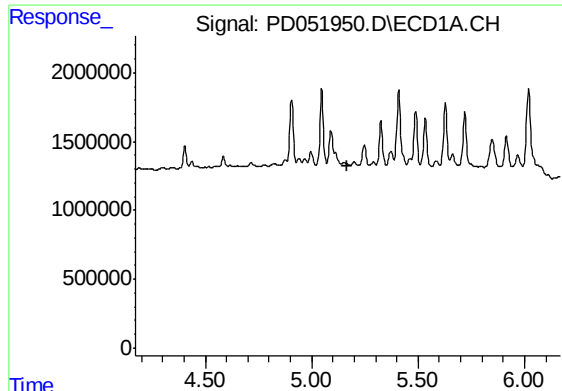
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

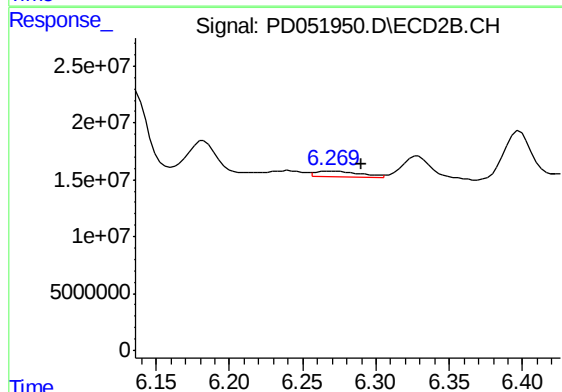
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 59878758
Conc: 1.87 ng/ml



#9 Endosulfan I

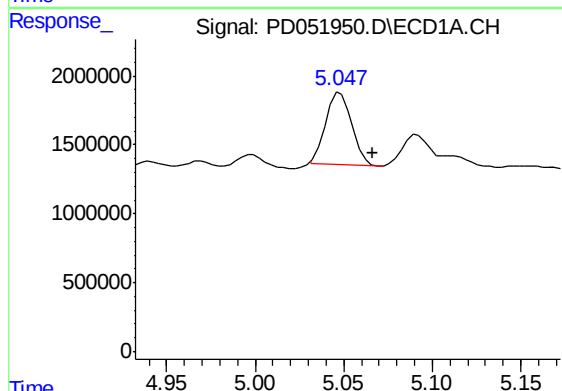
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



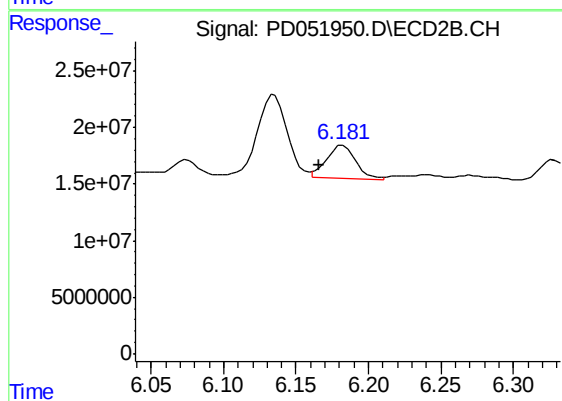
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: -0.019 min
Response: 11088732
Conc: 0.37 ng/ml



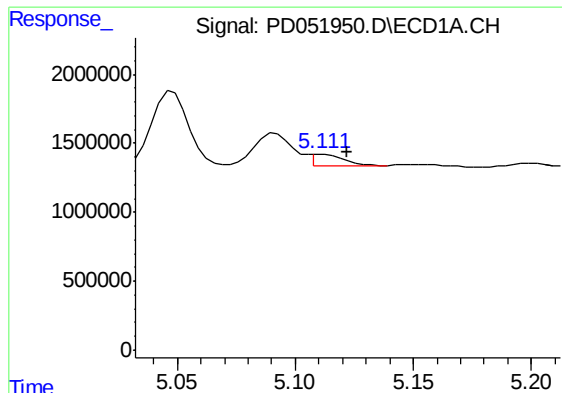
#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.018 min
Response: 5395664
Conc: 2.66 ng/ml



#10 gamma-Chlordane

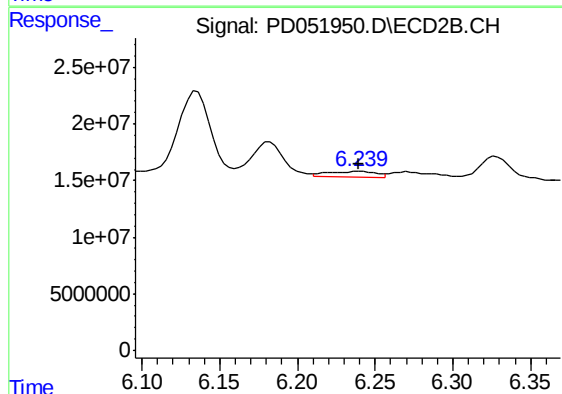
R.T.: 6.182 min
Delta R.T.: 0.016 min
Response: 42039015
Conc: 1.31 ng/ml



#11 alpha-Chlordane

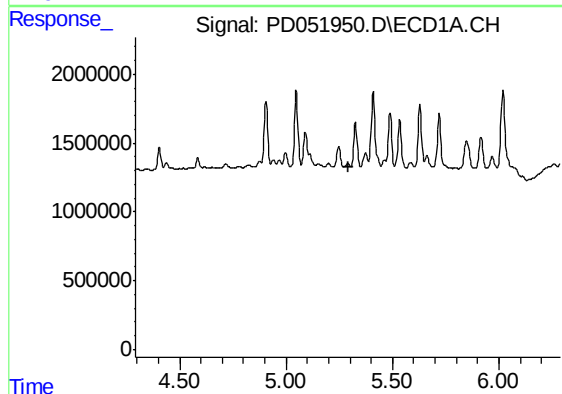
R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 758107
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



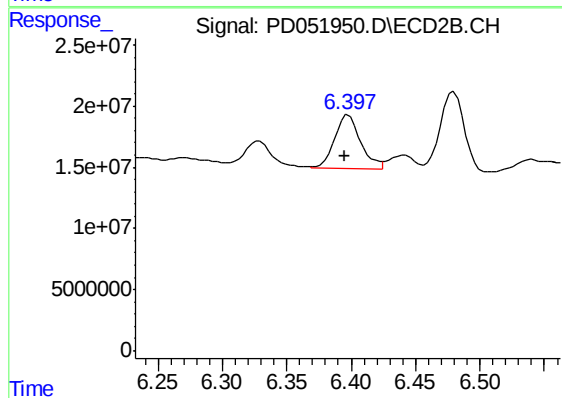
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 9727527
Conc: 0.31 ng/ml



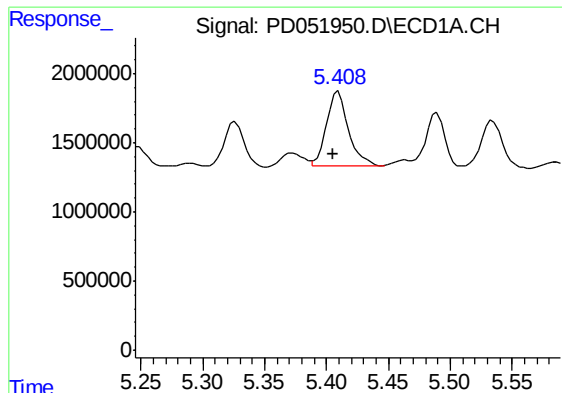
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

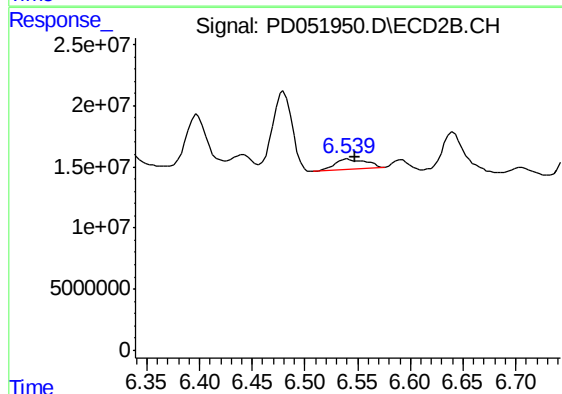
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 61393438
Conc: 1.98 ng/ml



#13 Dieldrin

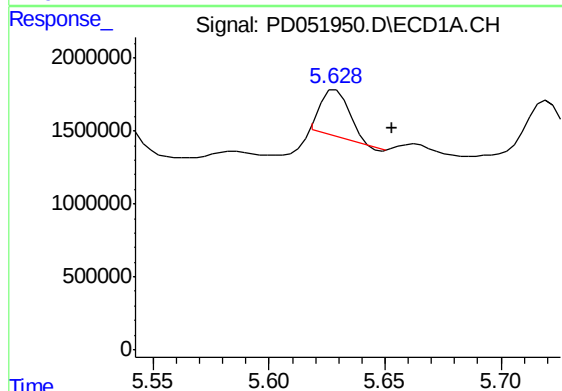
R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 6768827
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



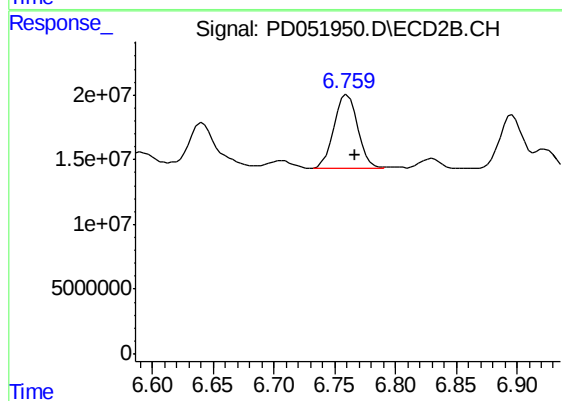
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 16243517
Conc: 0.53 ng/ml



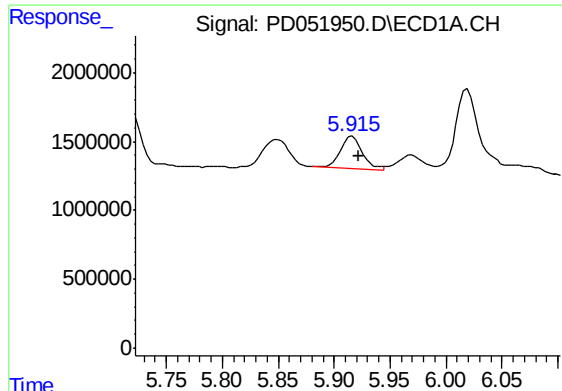
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.024 min
Response: 2815151
Conc: 1.47 ng/ml



#14 Endrin

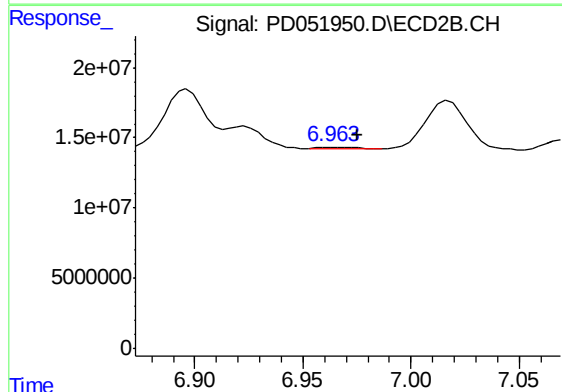
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 76698739
Conc: 2.94 ng/ml



#15 Endosulfan II

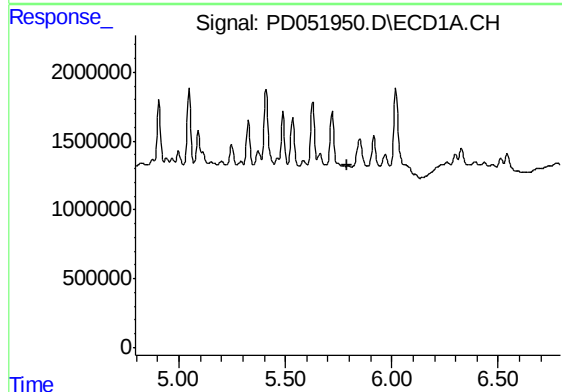
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 3073913
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



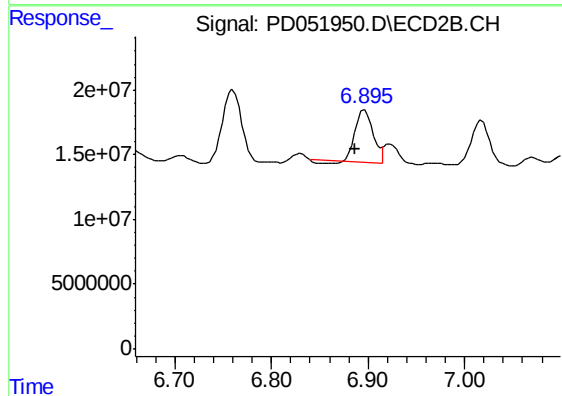
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 789266
Conc: 0.03 ng/ml



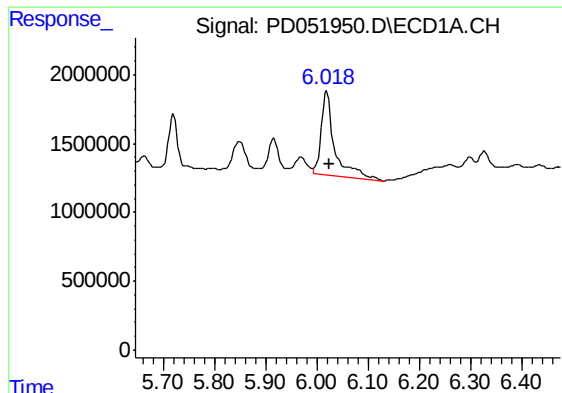
#16 4,4'-DDD

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



#16 4,4'-DDD

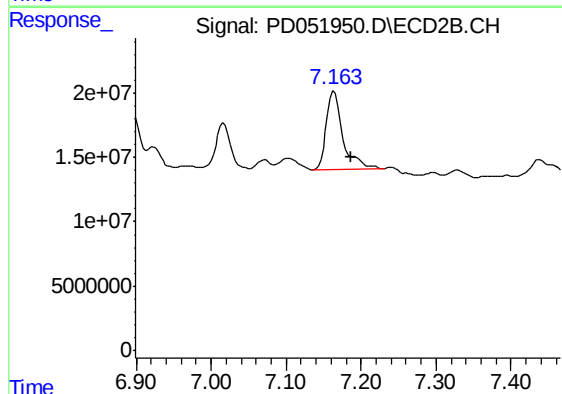
R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 48569134
Conc: 1.98 ng/ml



#17 4,4'-DDT

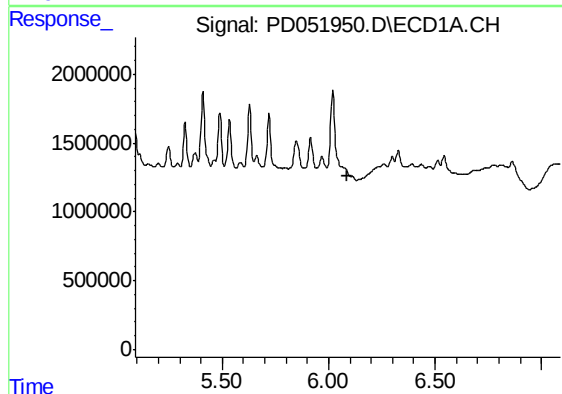
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 11177057
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



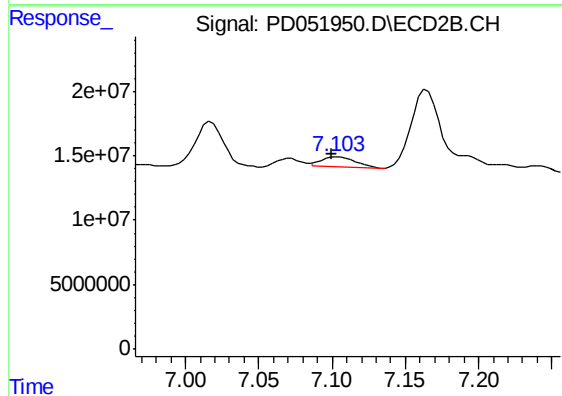
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: -0.022 min
Response: 94622781
Conc: 4.67 ng/ml



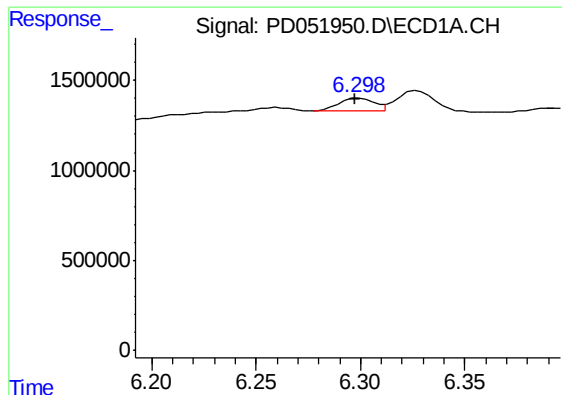
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

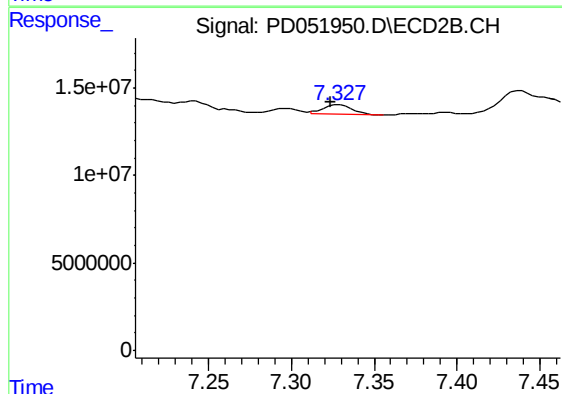
R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 12337191
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

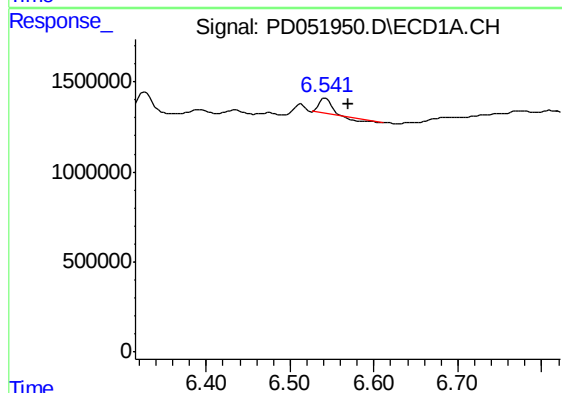
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 856012
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



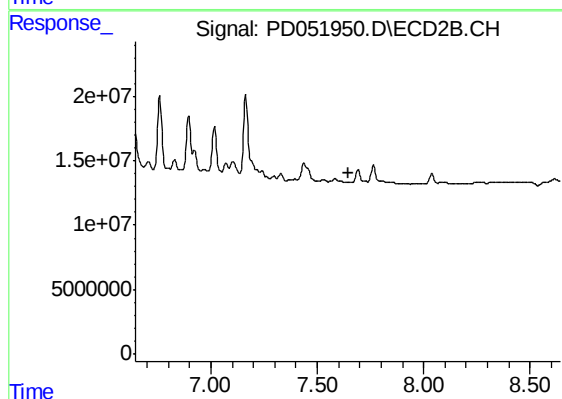
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 6220826
Conc: 0.27 ng/ml



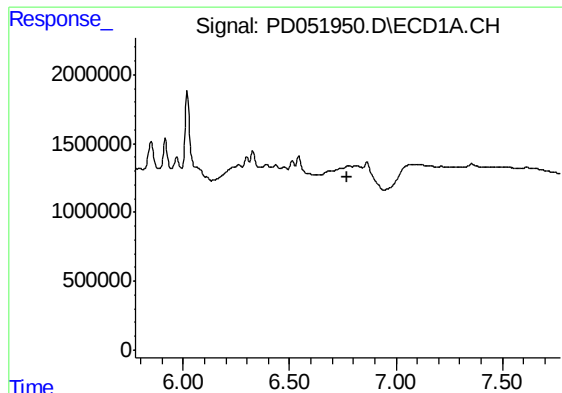
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: -0.027 min
Response: 605562
Conc: 0.68 ng/ml



#20 Methoxychlor

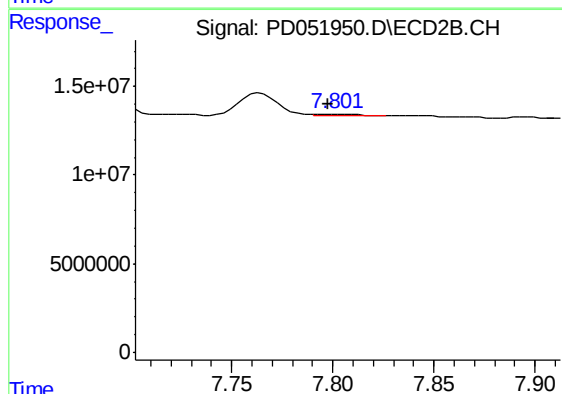
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

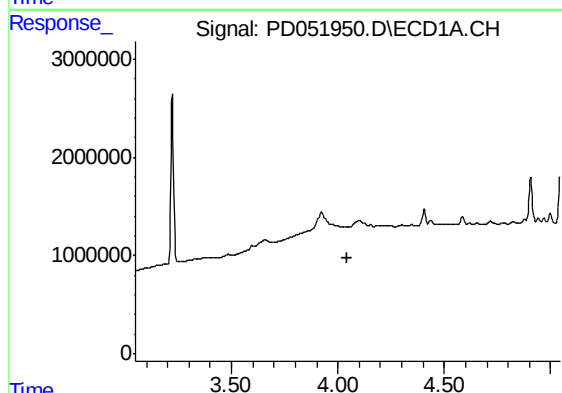
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



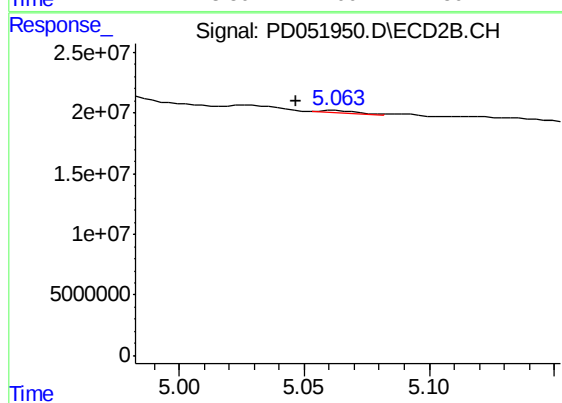
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 1717078
Conc: 0.08 ng/ml



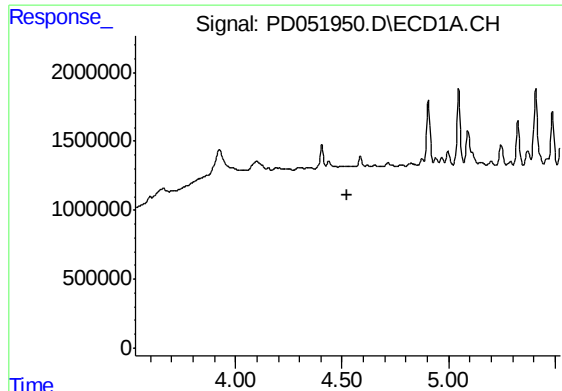
#23 Chlordane-1

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



#23 Chlordane-1

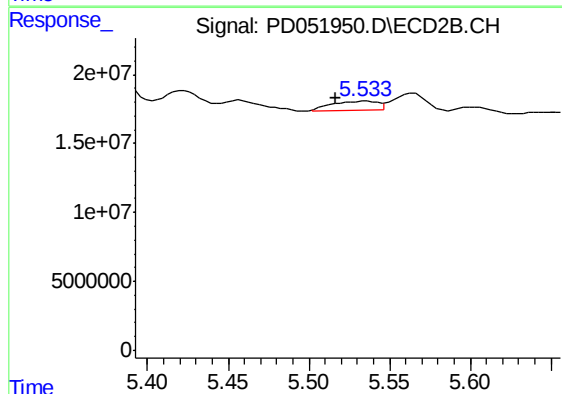
R.T.: 5.063 min
Delta R.T.: 0.016 min
Response: 2333141
Conc: 1.52 ng/ml



#24 Chlordane-2

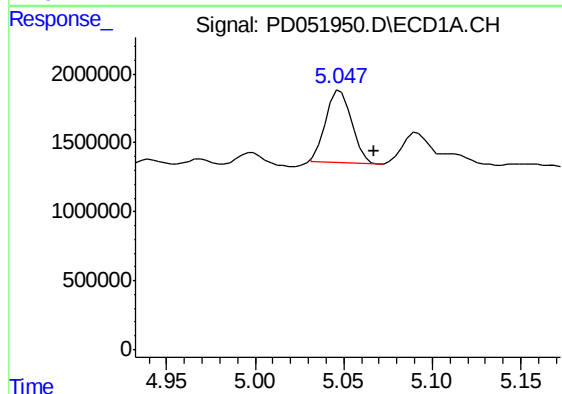
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



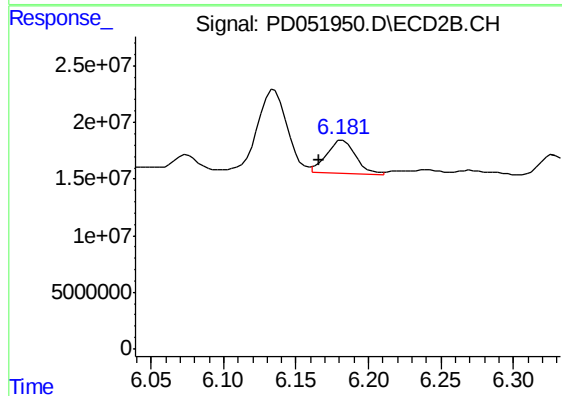
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.018 min
Response: 12817136
Conc: 9.04 ng/ml



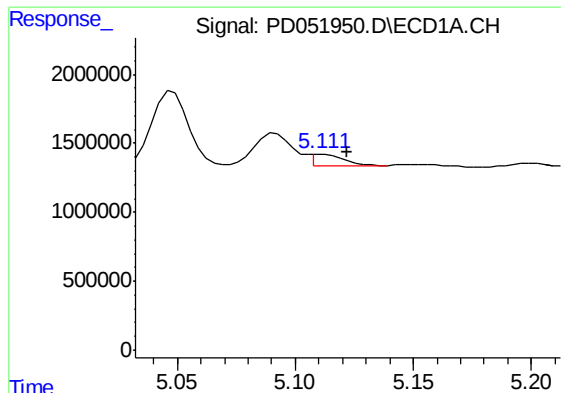
#25 Chlordane-3

R.T.: 5.048 min
Delta R.T.: -0.019 min
Response: 5395664
Conc: 23.18 ng/ml



#25 Chlordane-3

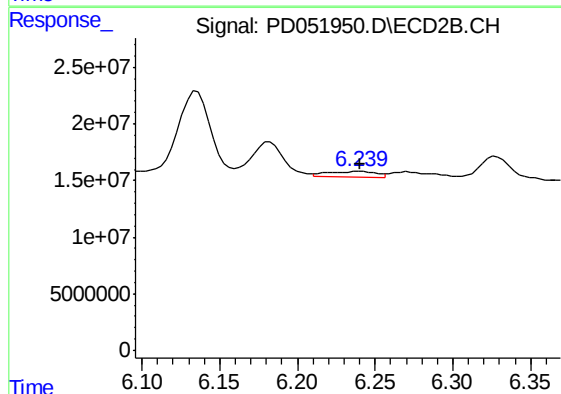
R.T.: 6.182 min
Delta R.T.: 0.016 min
Response: 42039015
Conc: 9.44 ng/ml



#26 Chlordane-4

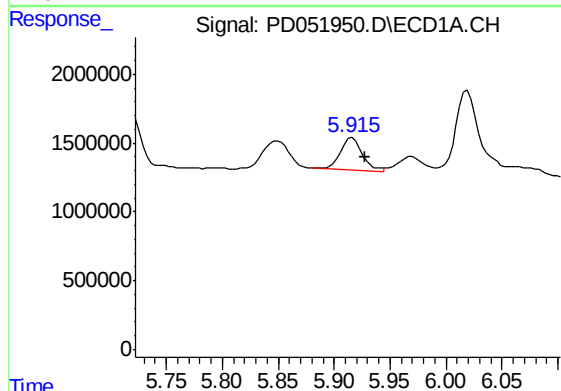
R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 758107
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



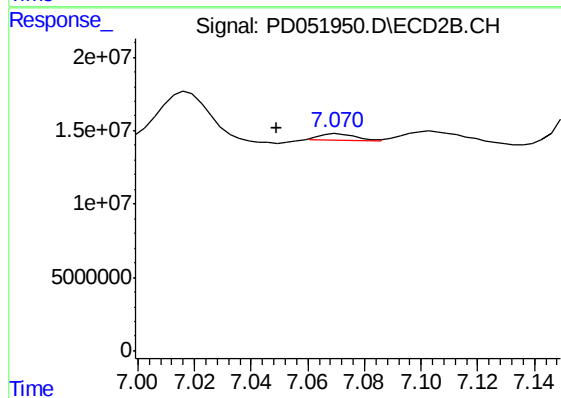
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 9727527
Conc: 1.86 ng/ml



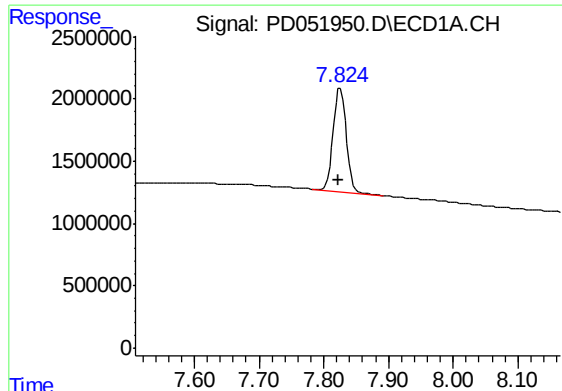
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 3073913
Conc: 42.80 ng/ml



#27 Chlordane-5

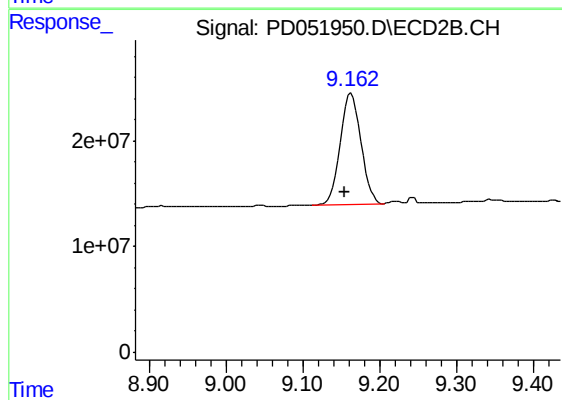
R.T.: 7.071 min
Delta R.T.: 0.022 min
Response: 4323327
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 11558755
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(10-11)



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 197779697
Conc: 10.83 ng/ml