

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 4:52
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:03:19 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...	3.227	4.047	31075433	628.4E6	20.805	21.116
28)	SA Decachlor...	7.833	9.163	24574048	374.6E6	20.247	18.771
Target Compounds							
2)	A alpha-BHC	3.647	4.439	22394900	486.8E6	9.304	10.682
3)	MA gamma-BHC...	3.916	4.726	23319362	458.4E6	9.888	11.029
4)	MA Heptachlor	4.161	5.204f	10279311	5257665	4.292	0.129 #
6)	B beta-BHC	4.161	4.896	10279311	205.2E6	10.855	11.340
8)	B Heptachlo...	0.000	5.929	0	146.0E6	N.D.	4.188 #
9)	A Endosulfan I	0.000	6.256f	0	2564909	N.D.	0.082 #
11)	B alpha-Chl...	0.000	6.256	0	2564909	N.D.	0.076 #
12)	B 4,4'-DDE	5.297	6.400	602929	6985851	0.279	0.212
13)	MA Dieldrin	5.406	6.564	306629	4719210	0.131	0.141
14)	MA Endrin	5.660	6.772	103.5E6	1163.3E6	47.275	41.304
15)	B Endosulfa...	0.000	6.985	0	15649993	N.D.	0.572 #
16)	A 4,4'-DDD	5.800	6.892	2015998	42282095	1.142	1.611 #
17)	MA 4,4'-DDT	6.032	7.192	209.2E6	2166.1E6	111.170	90.750
18)	B Endrin al...	6.096	7.105	3877853	56051020	2.402	2.459
19)	B Endosulfa...	6.258f	0.000	651553	0	0.333	N.D. #
20)	A Methoxychlor	6.578	7.651	242.9E6	2422.3E6	254.130	198.985
21)	B Endrin ke...	6.779	7.803	5904517	59092062	2.774	2.324
23)	Chlordane-1	4.081	0.000	261247	0	3.827	N.D. #
24)	Chlordane-2	0.000	5.456	0	5122801	N.D.	3.818 #
26)	Chlordane-4	0.000	6.256	0	2564909	N.D.	0.519 #
27)	Chlordane-5	0.000	7.105	0	56051020	N.D.	54.358 #

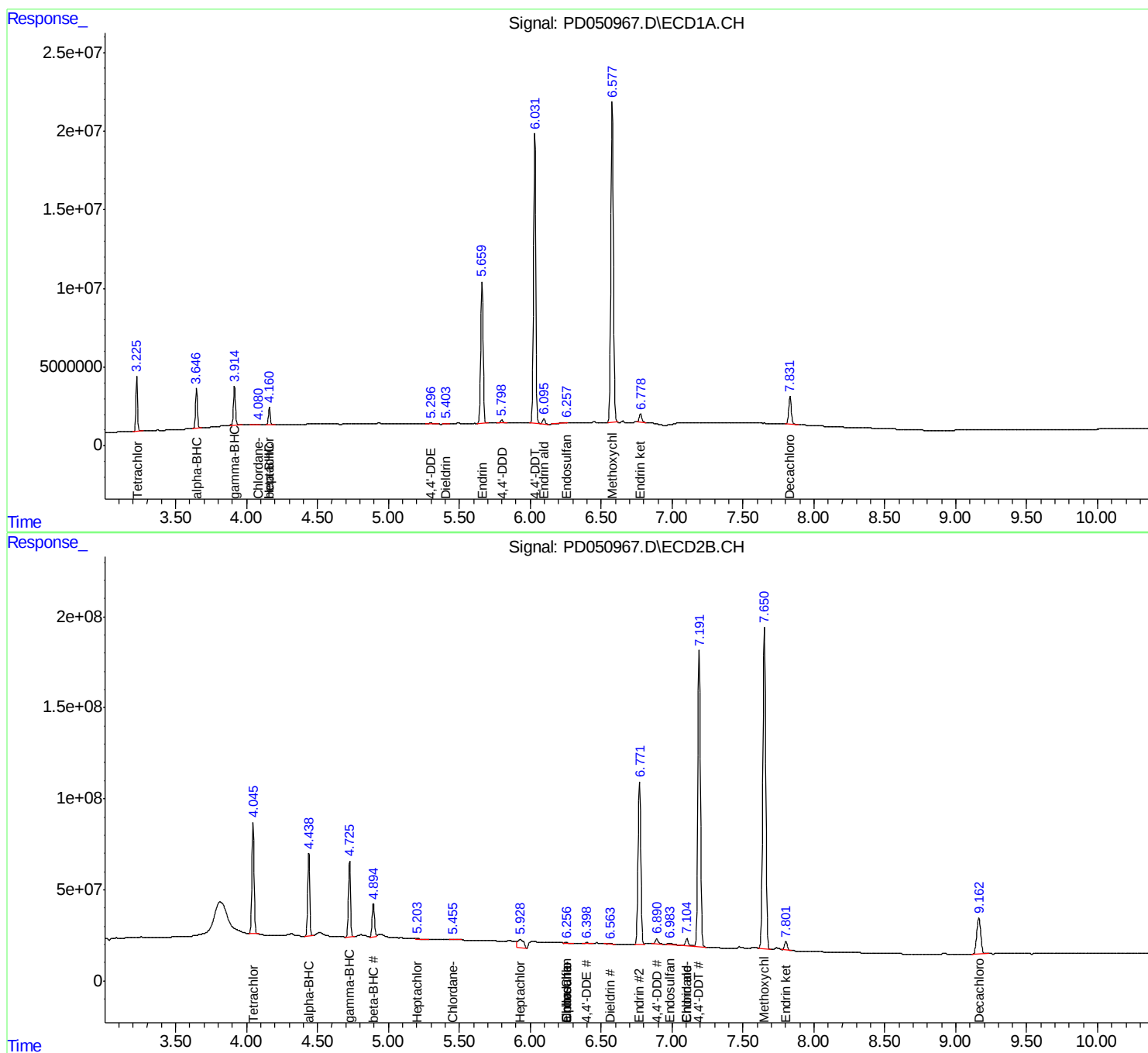
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

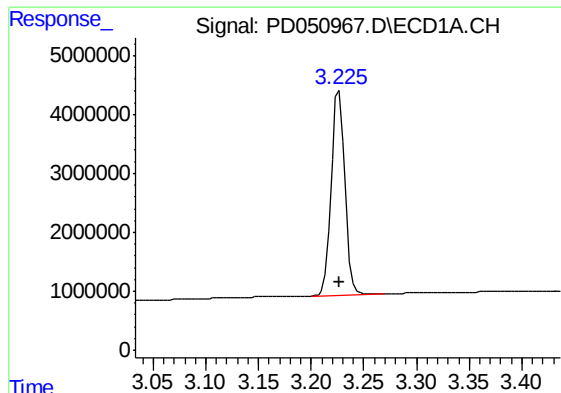
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 4:52
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 10 08:03:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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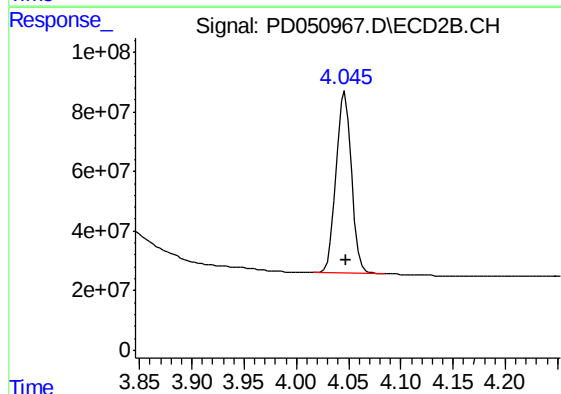




#1 Tetrachloro-m-xylene

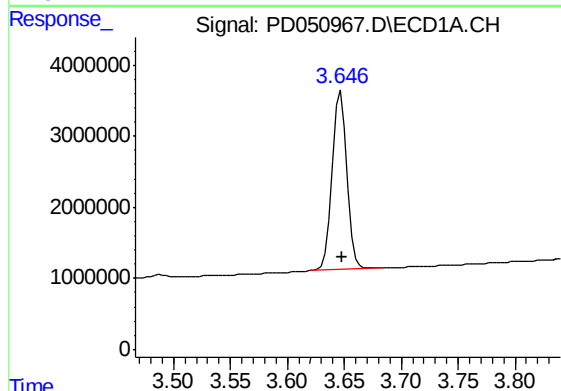
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 31075433
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



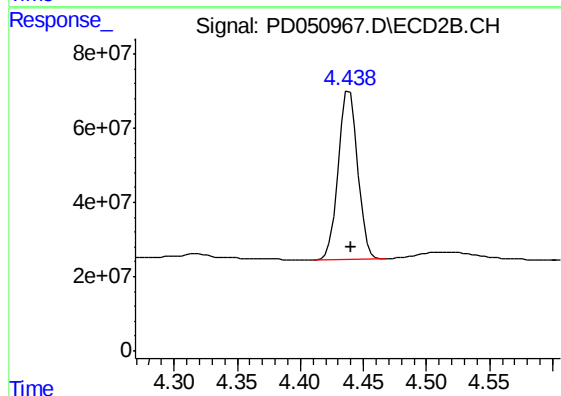
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 628409598
Conc: 21.12 ng/ml



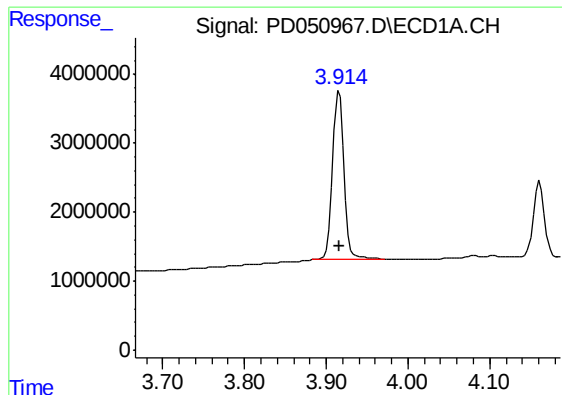
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 22394900
Conc: 9.30 ng/ml



#2 alpha-BHC

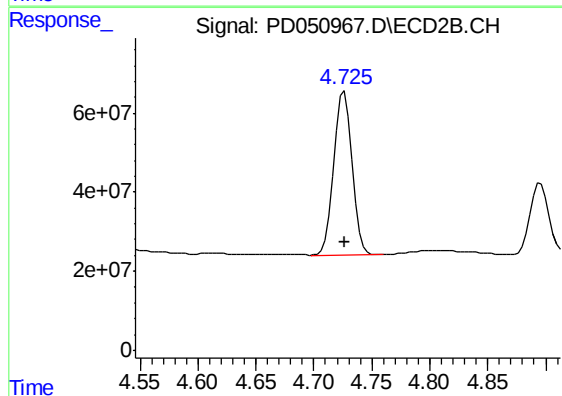
R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 486802954
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

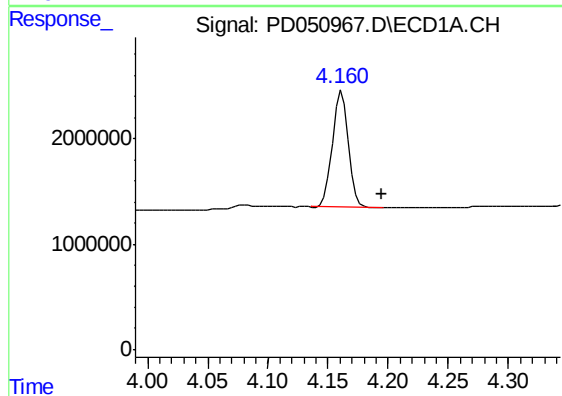
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 23319362
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



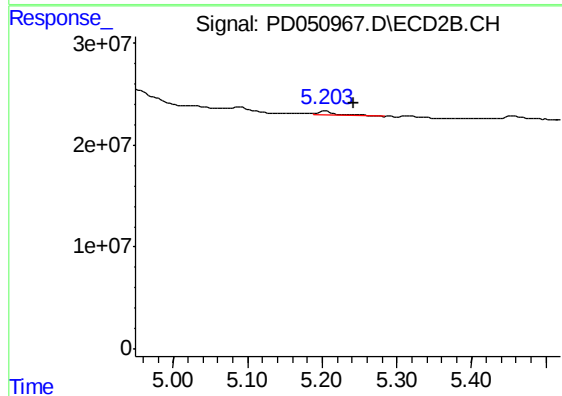
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 458395988
Conc: 11.03 ng/ml



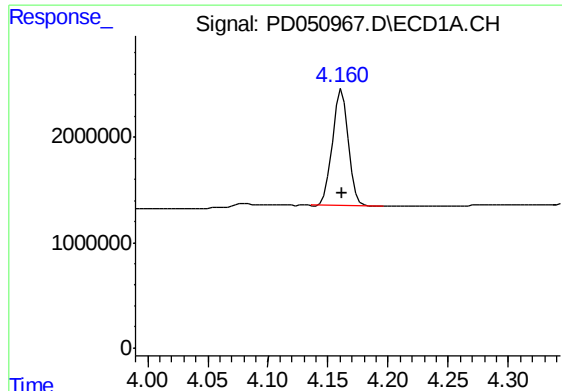
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.033 min
Response: 10279311
Conc: 4.29 ng/ml



#4 Heptachlor

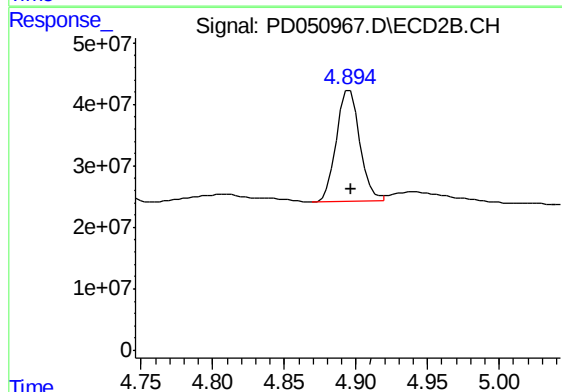
R.T.: 5.204 min
Delta R.T.: -0.038 min
Response: 5257665
Conc: 0.13 ng/ml



#6 beta-BHC

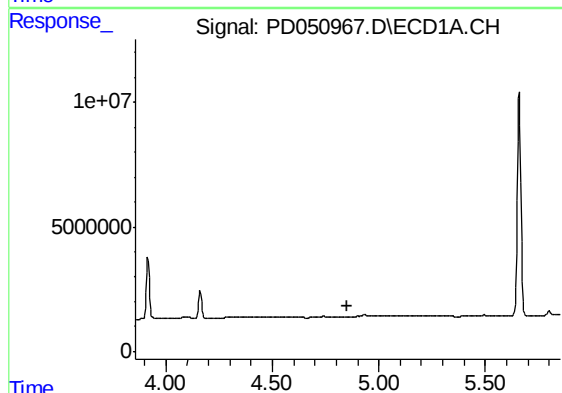
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 10279311
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



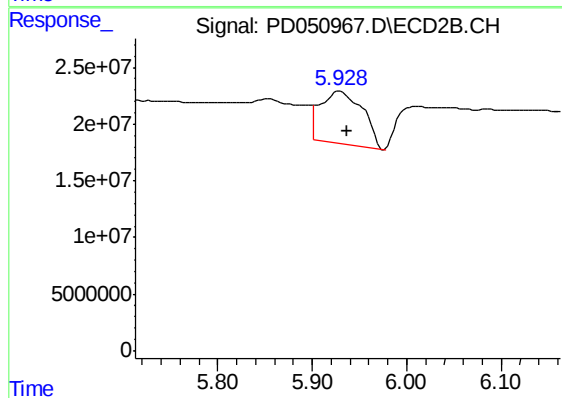
#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 205201977
Conc: 11.34 ng/ml



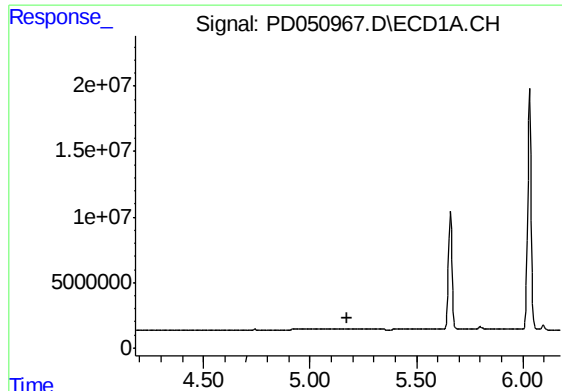
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

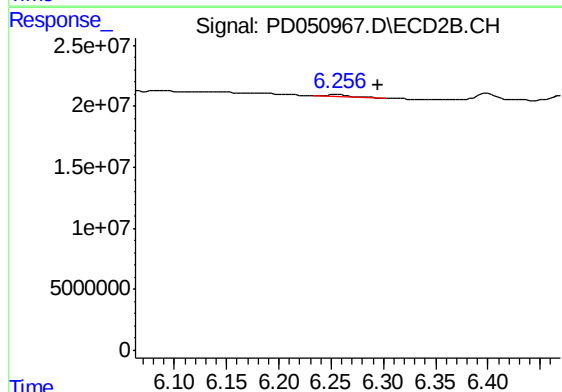
R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 146021197
Conc: 4.19 ng/ml



#9 Endosulfan I

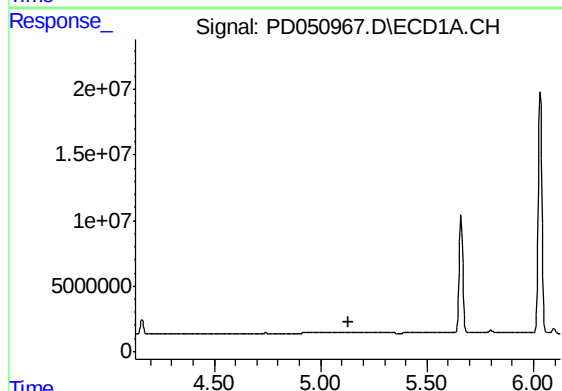
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



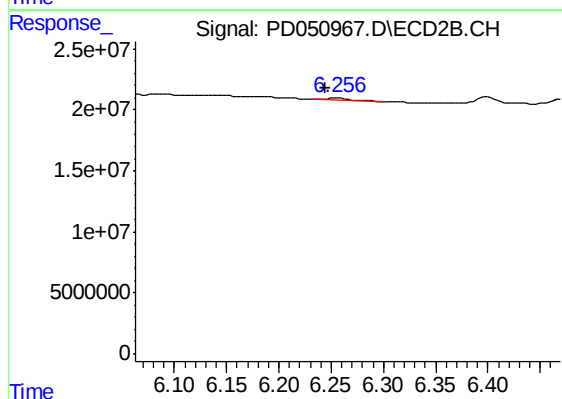
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.039 min
Response: 2564909
Conc: 0.08 ng/ml



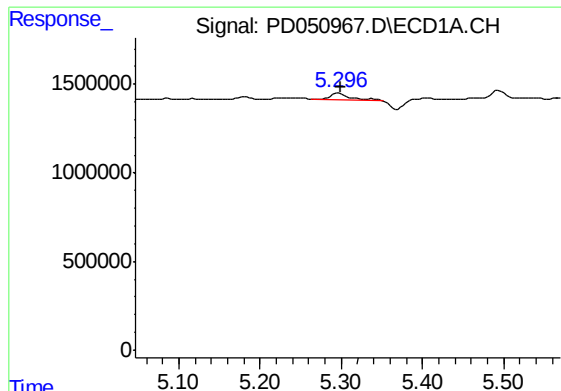
#11 alpha-Chlordane

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



#11 alpha-Chlordane

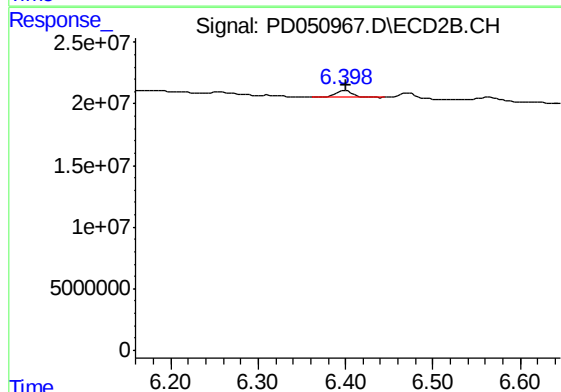
R.T.: 6.256 min
Delta R.T.: 0.012 min
Response: 2564909
Conc: 0.08 ng/ml



#12 4,4'-DDE

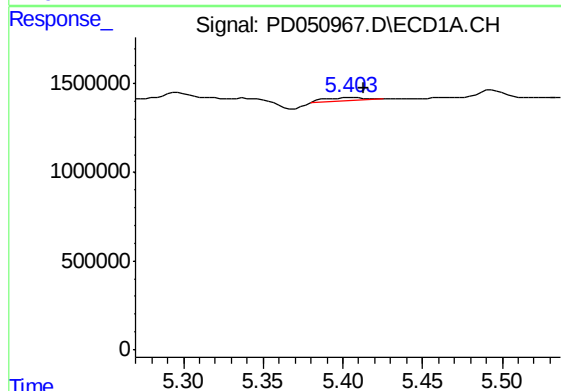
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 602929
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



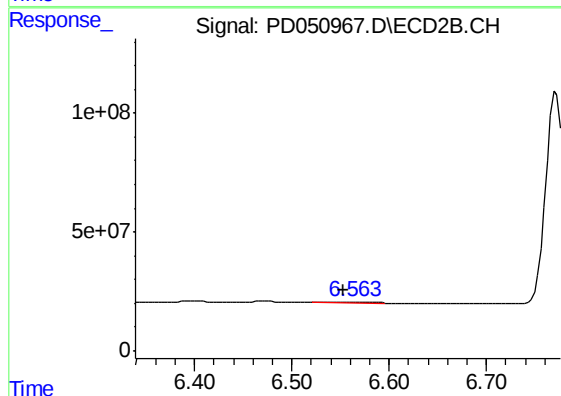
#12 4,4'-DDE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 6985851
Conc: 0.21 ng/ml



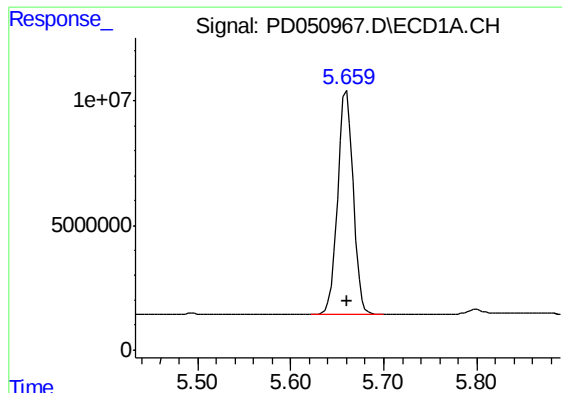
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 306629
Conc: 0.13 ng/ml



#13 Dieldrin

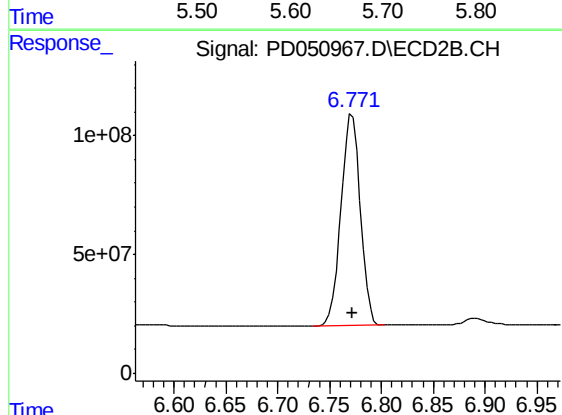
R.T.: 6.564 min
Delta R.T.: 0.011 min
Response: 4719210
Conc: 0.14 ng/ml



#14 Endrin

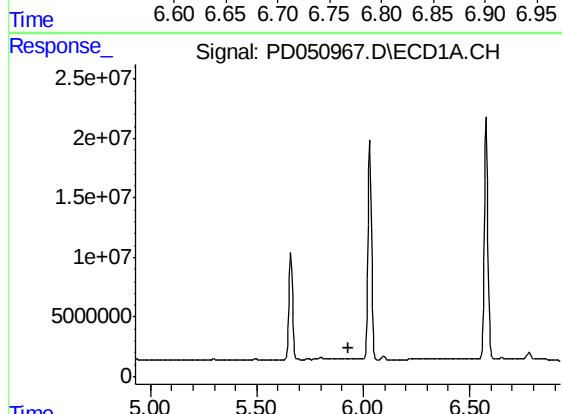
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 103539878
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



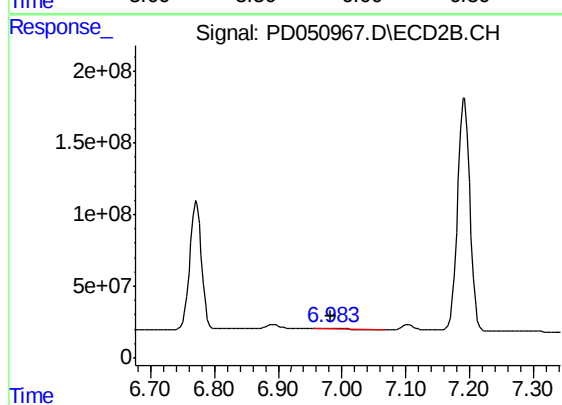
#14 Endrin

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1163253928
Conc: 41.30 ng/ml



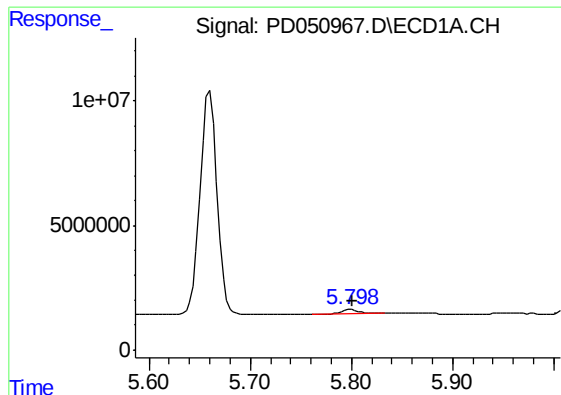
#15 Endosulfan II

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



#15 Endosulfan II

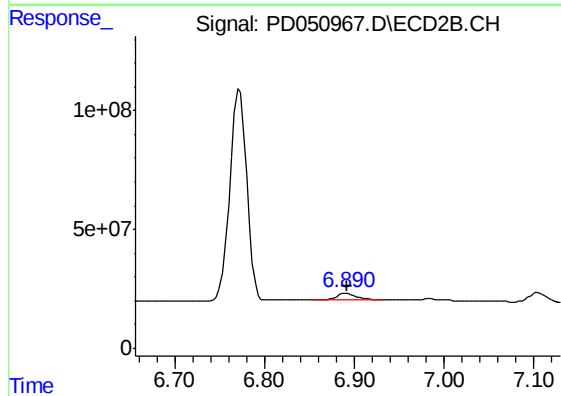
R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 15649993
Conc: 0.57 ng/ml



#16 4,4'-DDD

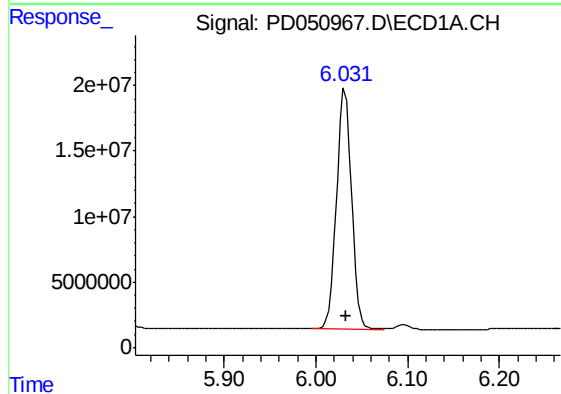
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 2015998
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



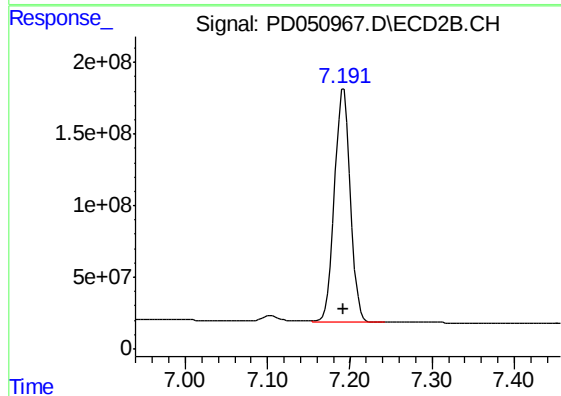
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 42282095
Conc: 1.61 ng/ml



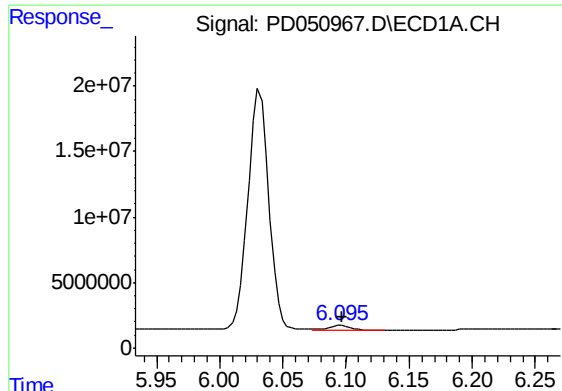
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 209177258
Conc: 111.17 ng/ml



#17 4,4'-DDT

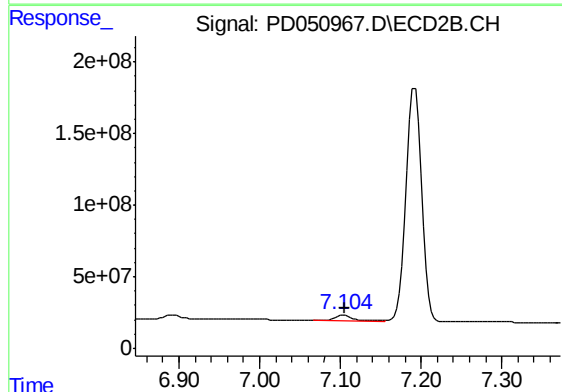
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2166084171
Conc: 90.75 ng/ml



#18 Endrin aldehyde

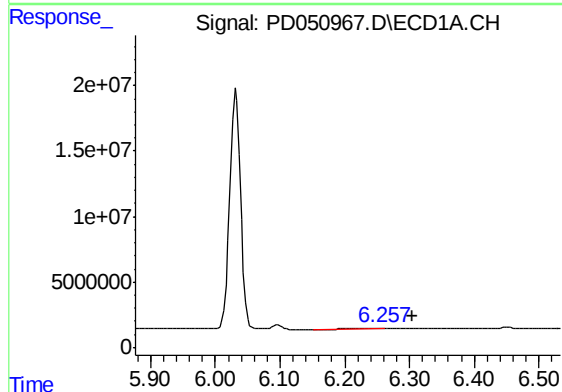
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 3877853
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



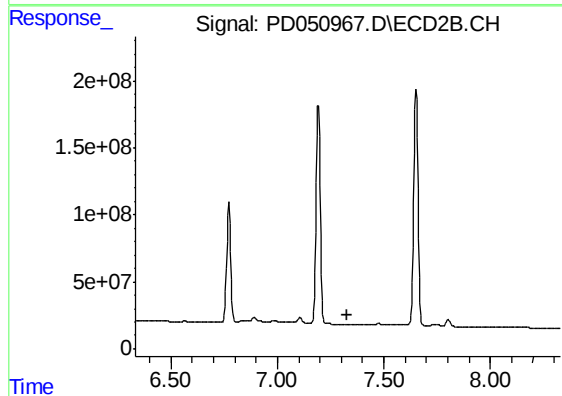
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 56051020
Conc: 2.46 ng/ml



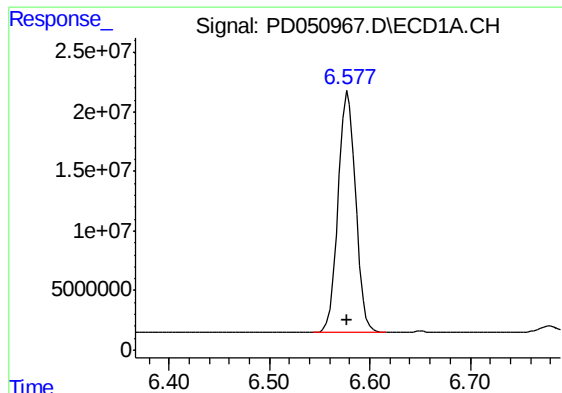
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.048 min
Response: 651553
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

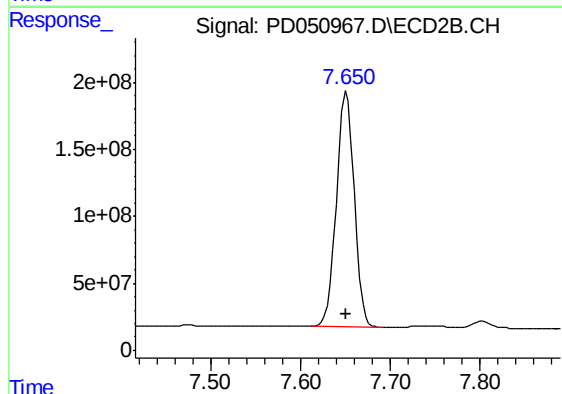
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

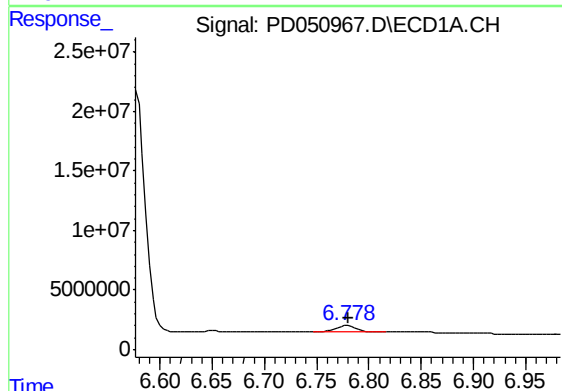
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 242871466
Conc: 254.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



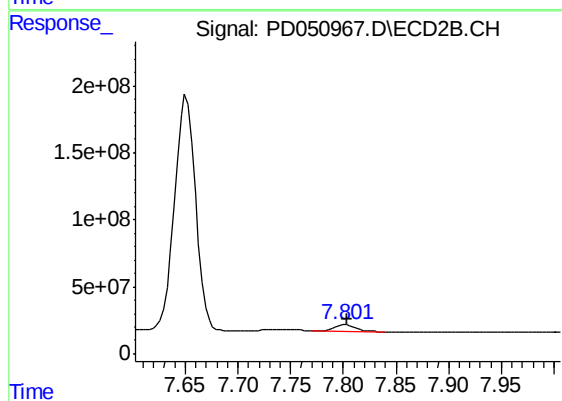
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2422326824
Conc: 198.99 ng/ml



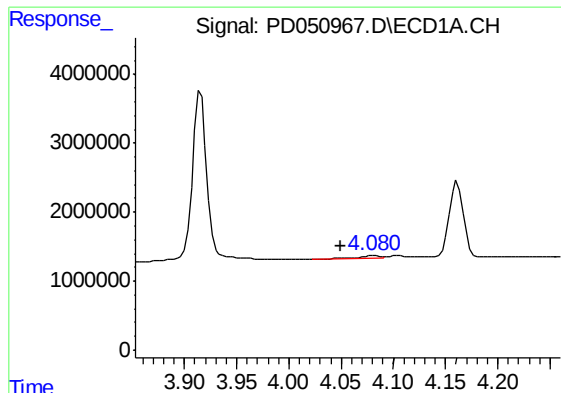
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 5904517
Conc: 2.77 ng/ml



#21 Endrin ketone

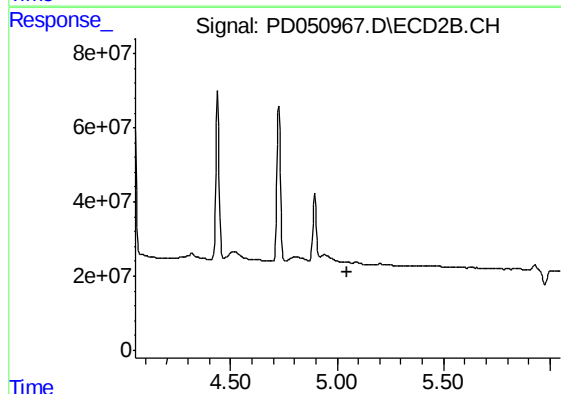
R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 59092062
Conc: 2.32 ng/ml



#23 Chlordane-1

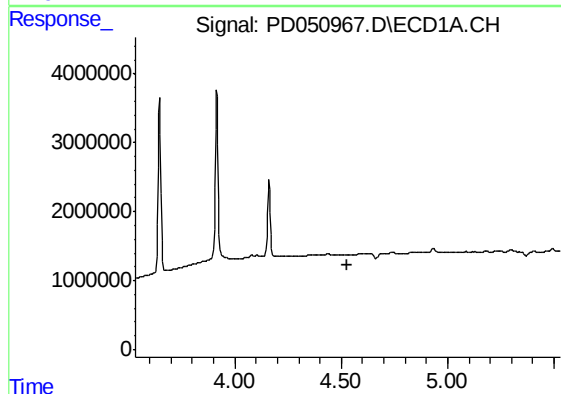
R.T.: 4.081 min
Delta R.T.: 0.031 min
Response: 261247
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



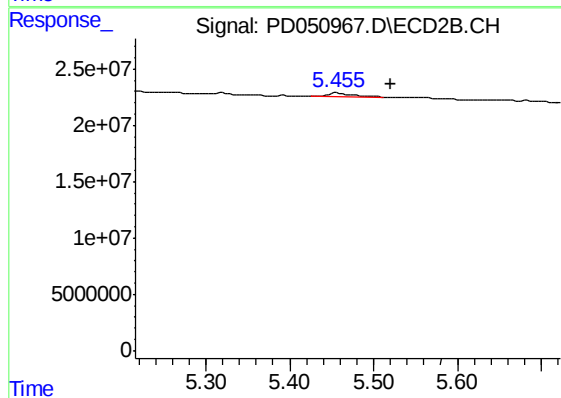
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



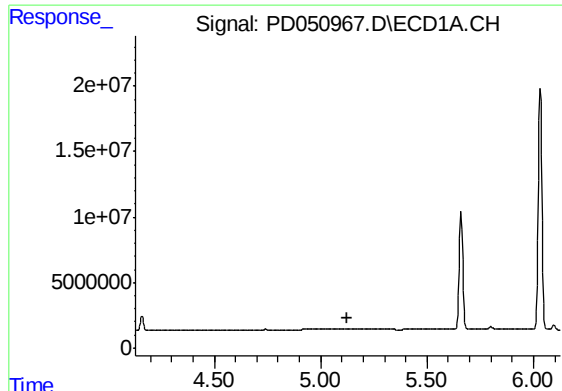
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

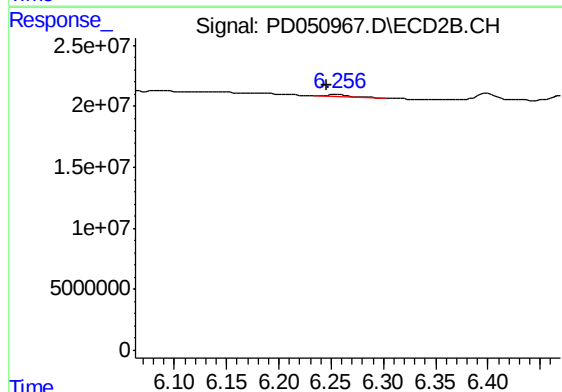
R.T.: 5.456 min
Delta R.T.: -0.065 min
Response: 5122801
Conc: 3.82 ng/ml



#26 Chlordane-4

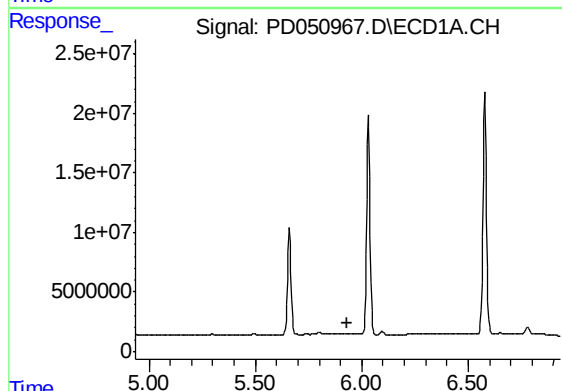
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



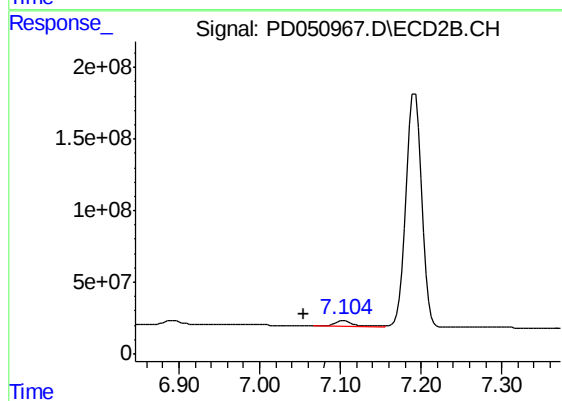
#26 Chlordane-4

R.T.: 6.256 min
Delta R.T.: 0.011 min
Response: 2564909
Conc: 0.52 ng/ml



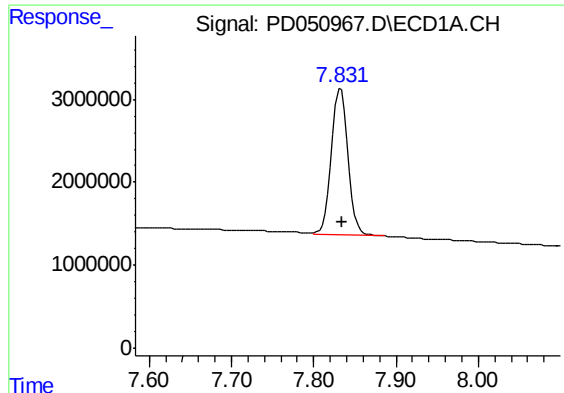
#27 Chlordane-5

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



#27 Chlordane-5

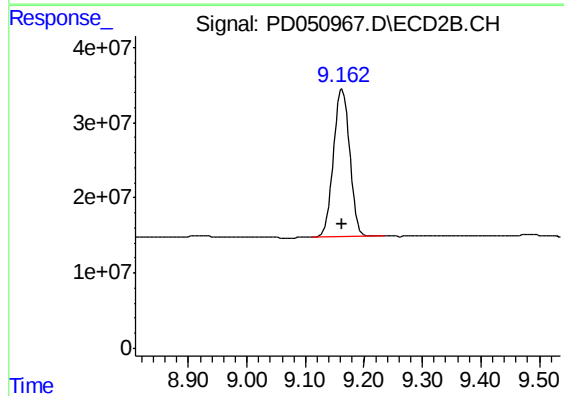
R.T.: 7.105 min
Delta R.T.: 0.050 min
Response: 56051020
Conc: 54.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 24574048
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 374565516
Conc: 18.77 ng/ml