

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 19:53
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:18:38 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...	3.225	4.045	29477140	591.0E6	19.735	19.859
2)	SA Decachlor...	7.827	9.156	25681180	409.3E6	21.159	20.511
Target Compounds							
2)	A alpha-BHC	3.645	4.437	20953672	454.2E6	8.705	9.967
3)	MA gamma-BHC...	3.913	4.724	21964524	429.1E6	9.313	10.325
4)	MA Heptachlor	4.159f	5.202f	9262882	3265381	3.867	0.080 #
6)	B beta-BHC	4.159	4.893	9262882	195.5E6	9.782	10.804
8)	B Heptachlo...	0.000	5.920	0	3995634	N.D.	0.115 #
9)	A Endosulfan I	0.000	6.253f	0	7296669	N.D.	0.232 #
11)	B alpha-Chl...	0.000	6.253	0	7296669	N.D.	0.215 #
12)	B 4,4'-DDE	5.294	6.396	321916	7039515	0.149	0.214 #
13)	MA Dieldrin	0.000	6.556	0	2963040	N.D.	0.089 #
14)	MA Endrin	5.656	6.768	100.2E6	1209.3E6	45.757	42.938
16)	A 4,4'-DDD	5.796	6.888	1294451	19404624	0.733	0.740
17)	MA 4,4'-DDT	6.028	7.188	200.4E6	2206.3E6	106.500	92.434
18)	B Endrin al...	6.092	7.100	2758953	36677391	1.709	1.609
19)	B Endosulfa...	6.338	0.000	376053	0	0.192	N.D. #
20)	A Methoxychlor	6.574	7.646	241.7E6	2602.2E6	252.870	213.761
21)	B Endrin ke...	6.775	7.798	5139908	49890603	2.415	1.962
23)	Chlordane-1	4.101	0.000	385562	0	5.648	N.D. #
24)	Chlordane-2	0.000	5.472	0	3740444	N.D.	2.788 #
26)	Chlordane-4	0.000	6.253	0	7296669	N.D.	1.476 #
27)	Chlordane-5	0.000	7.100	0	36677391	N.D.	35.569 #

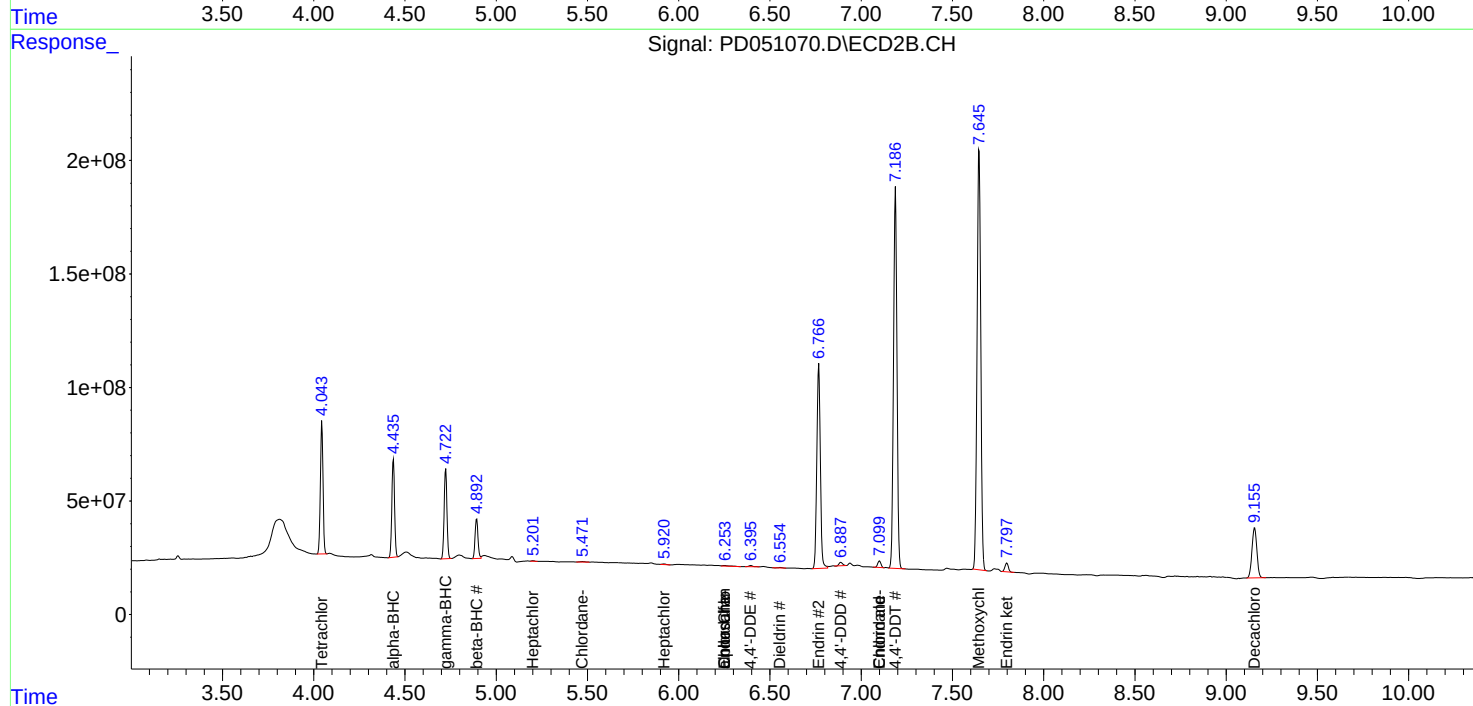
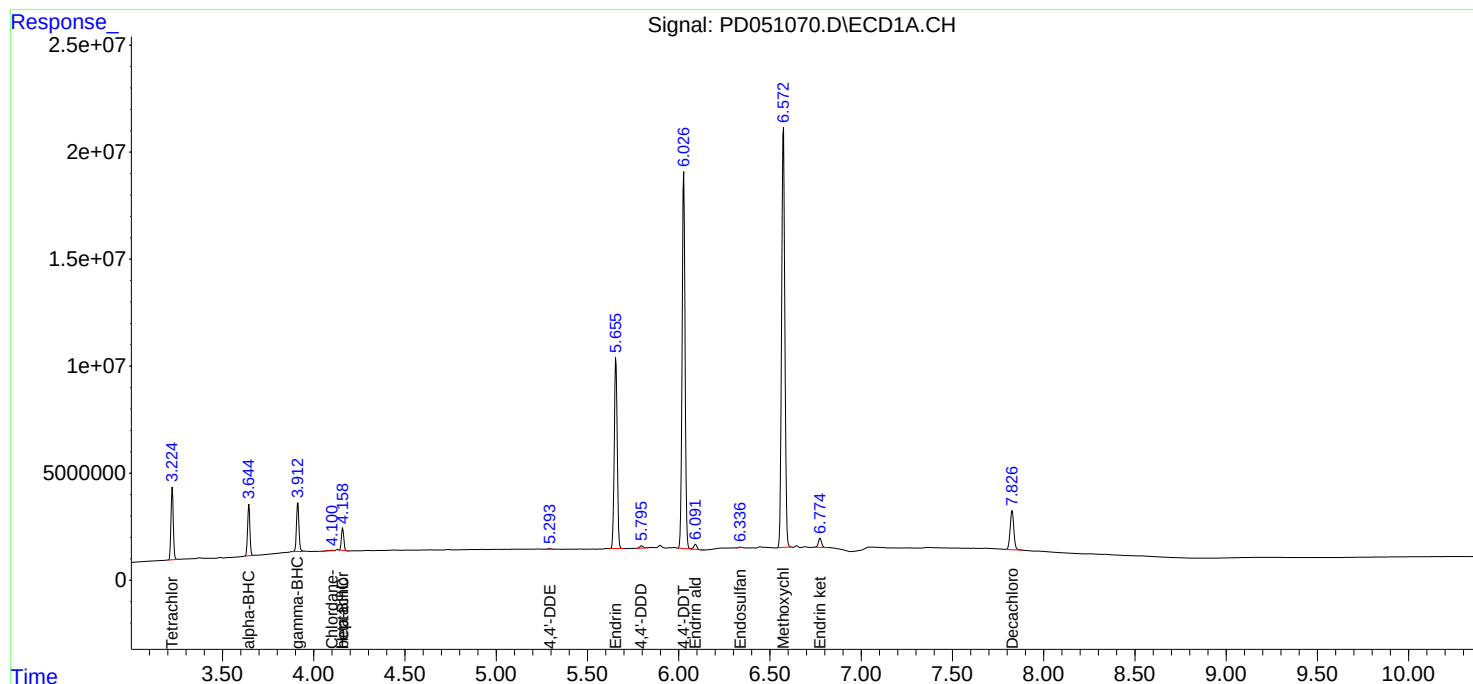
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

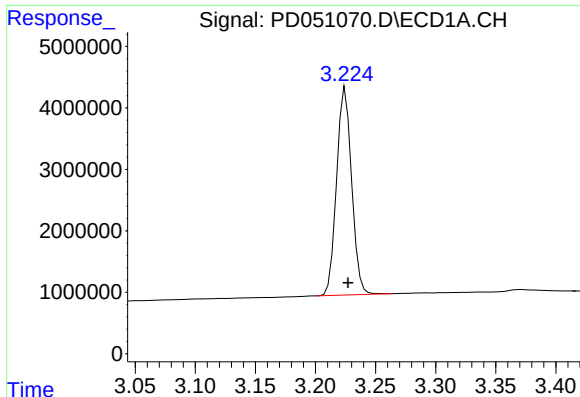
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 19:53
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:18:38 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

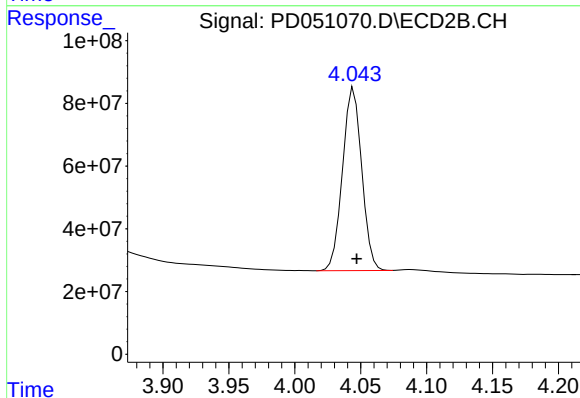




#1 Tetrachloro-m-xylene

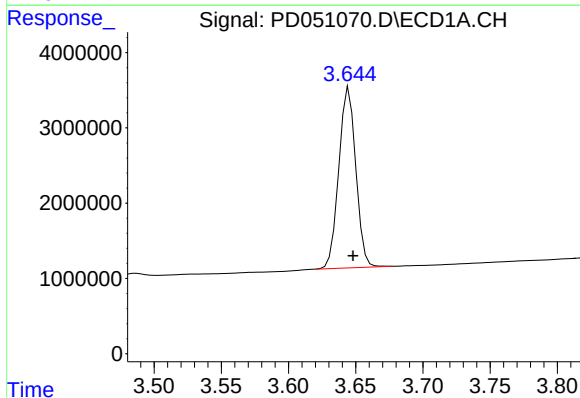
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 29477140
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



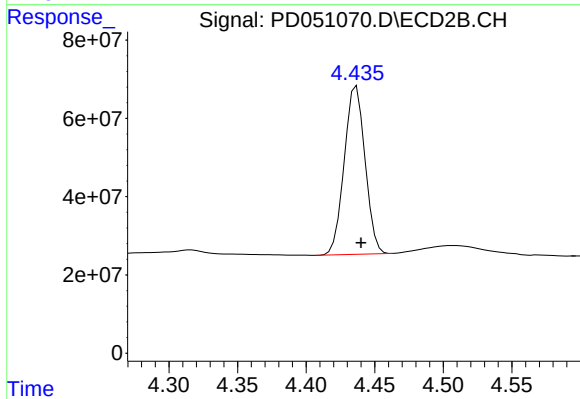
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 591022067
Conc: 19.86 ng/ml



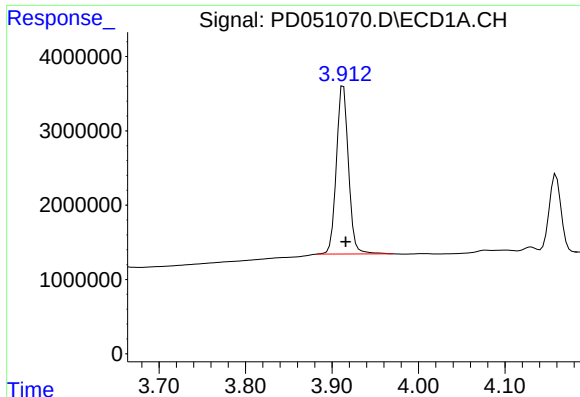
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 20953672
Conc: 8.71 ng/ml



#2 alpha-BHC

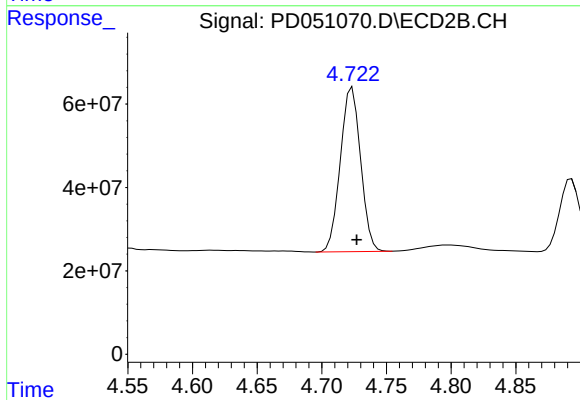
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 454221077
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

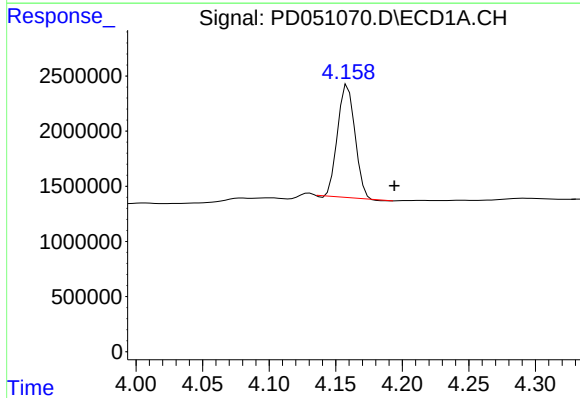
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 21964524
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



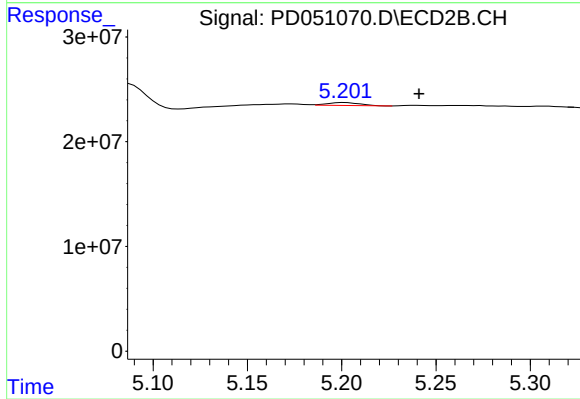
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 429134858
Conc: 10.32 ng/ml



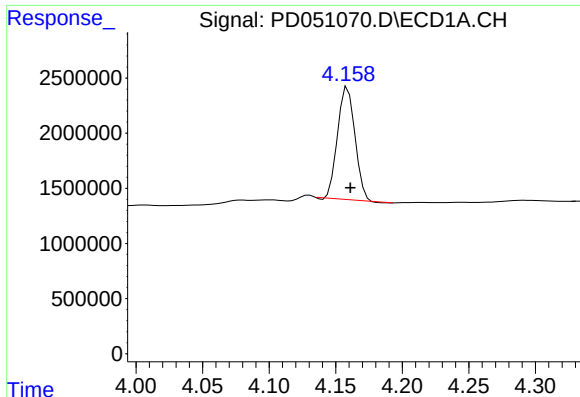
#4 Heptachlor

R.T.: 4.159 min
Delta R.T.: -0.035 min
Response: 9262882
Conc: 3.87 ng/ml



#4 Heptachlor

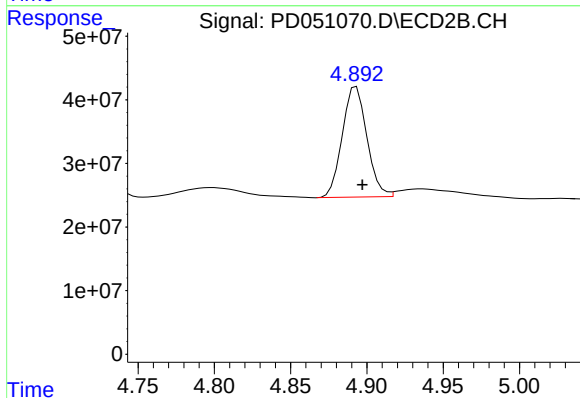
R.T.: 5.202 min
Delta R.T.: -0.039 min
Response: 3265381
Conc: 0.08 ng/ml



#6 beta-BHC

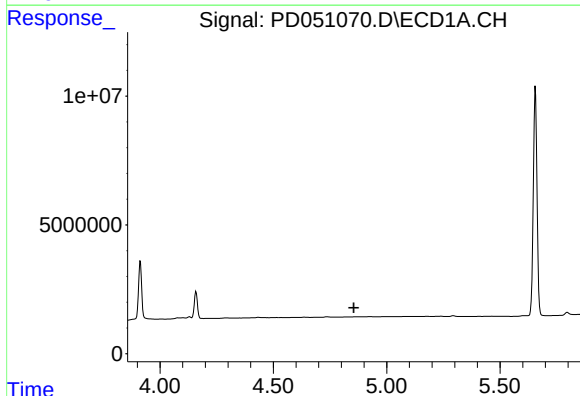
R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 9262882
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



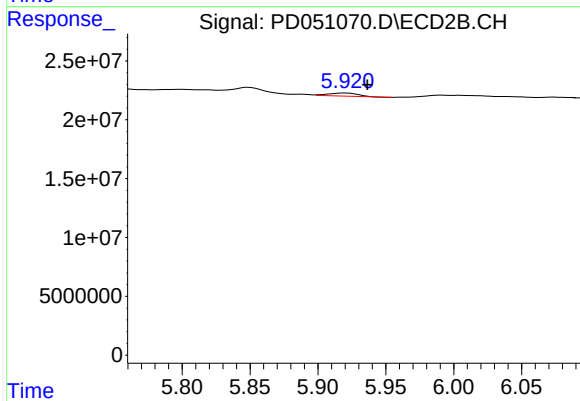
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 195498130
Conc: 10.80 ng/ml



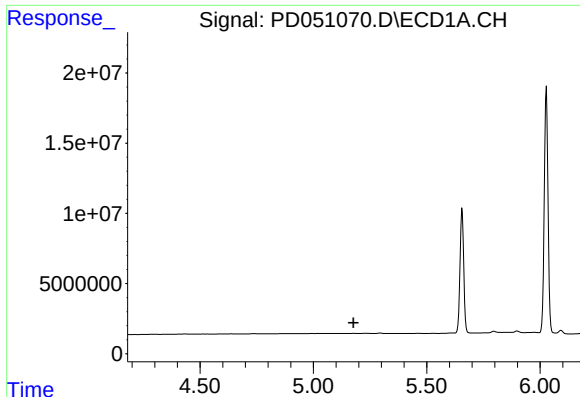
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

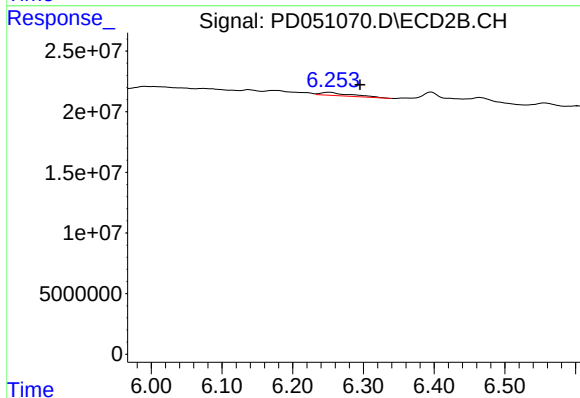
R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 3995634
Conc: 0.11 ng/ml



#9 Endosulfan I

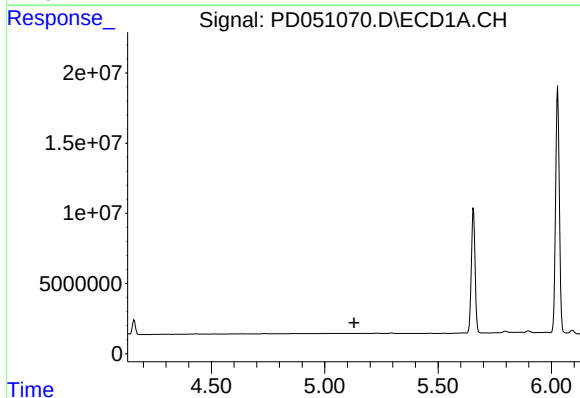
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



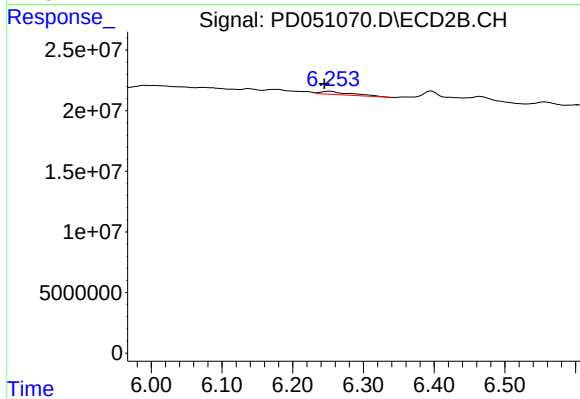
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: -0.043 min
Response: 7296669
Conc: 0.23 ng/ml



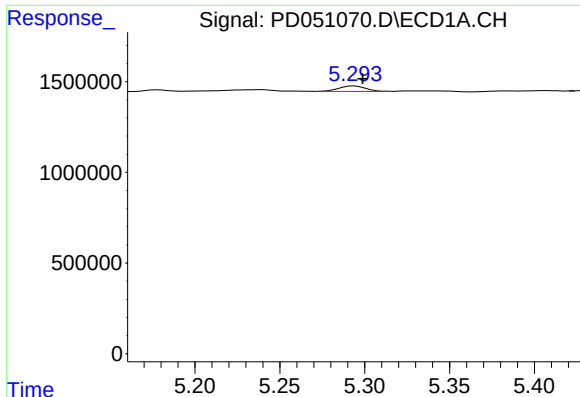
#11 alpha-Chlordane

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



#11 alpha-Chlordane

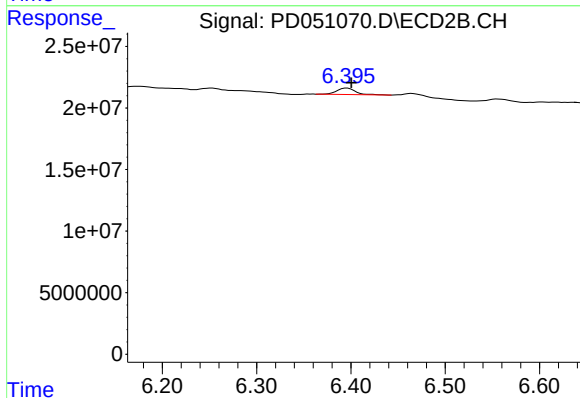
R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 7296669
Conc: 0.22 ng/ml



#12 4,4'-DDE

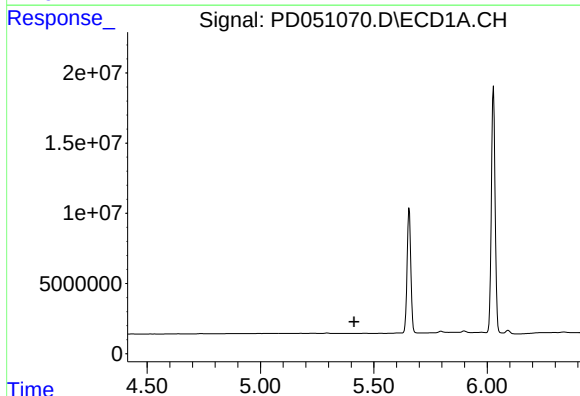
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 321916
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



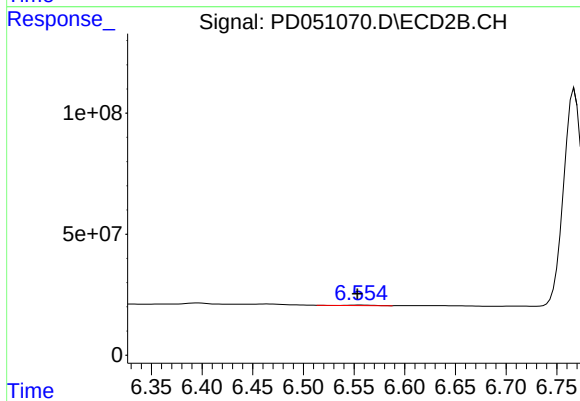
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 7039515
Conc: 0.21 ng/ml



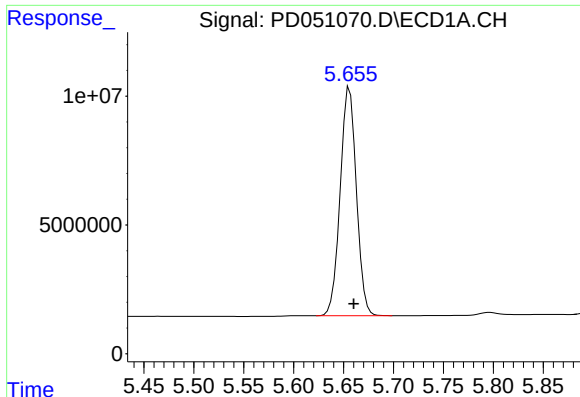
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#13 Dieldrin

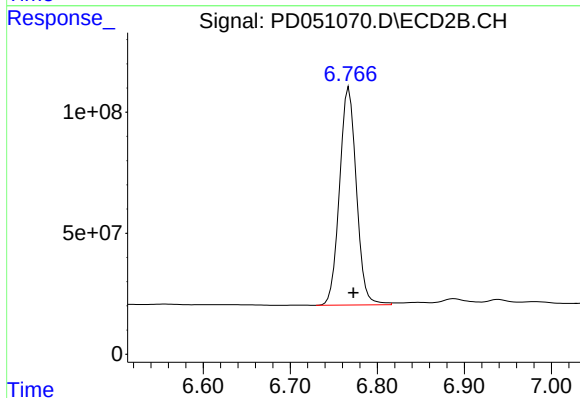
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 2963040
Conc: 0.09 ng/ml



#14 Endrin

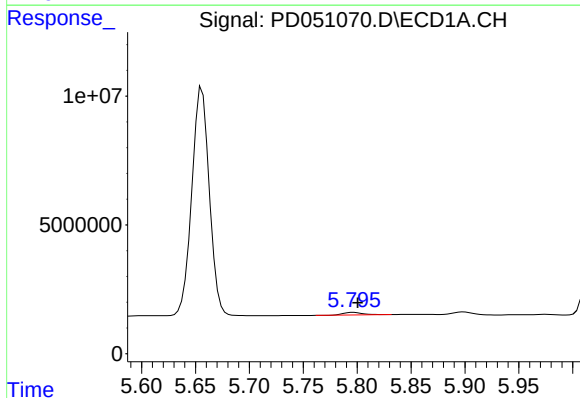
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 100214521
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



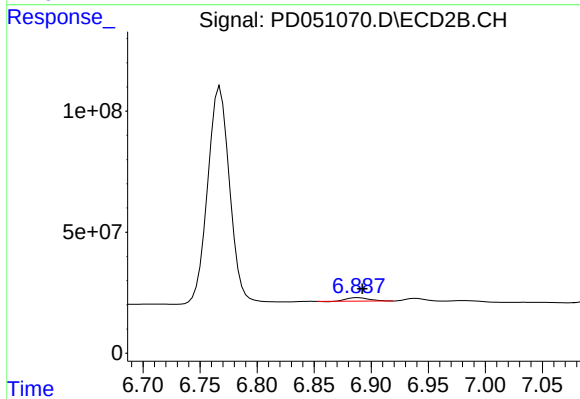
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1209259290
Conc: 42.94 ng/ml



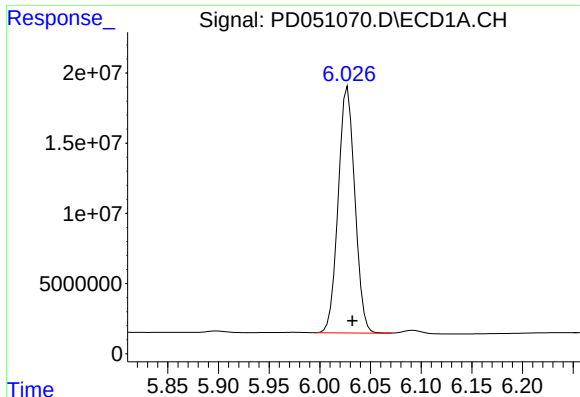
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 1294451
Conc: 0.73 ng/ml



#16 4,4'-DDD

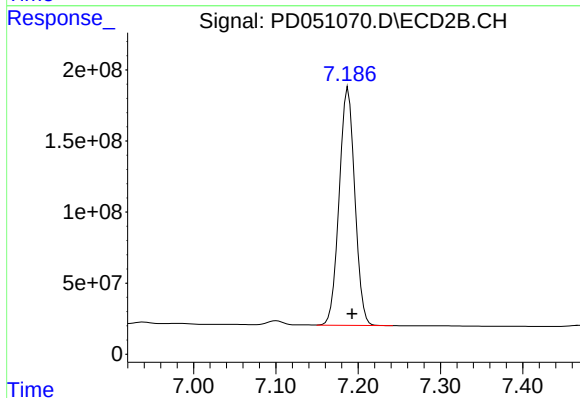
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 19404624
Conc: 0.74 ng/ml



#17 4,4'-DDT

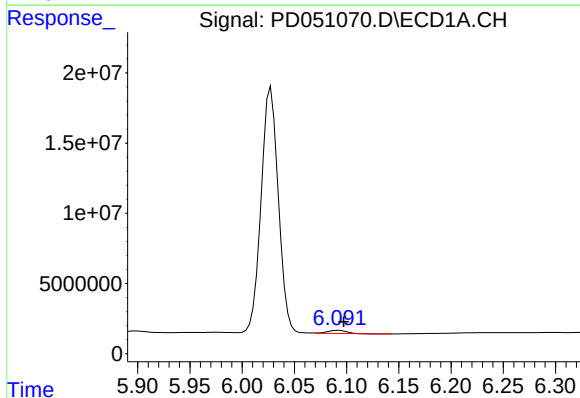
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 200390327
Conc: 106.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



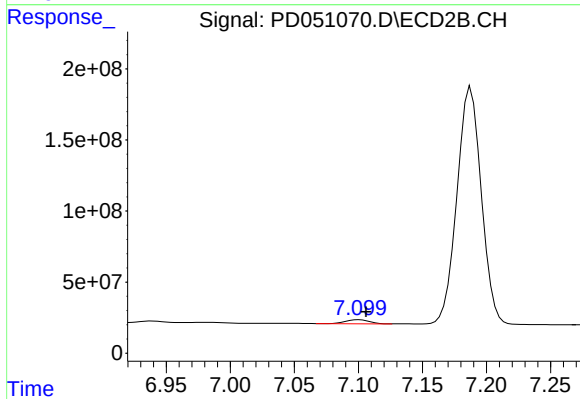
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 2206275983
Conc: 92.43 ng/ml



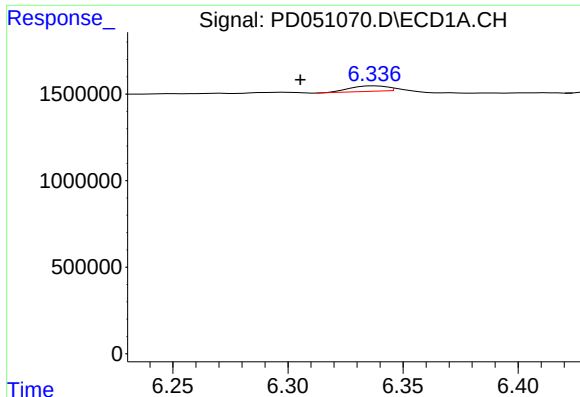
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 2758953
Conc: 1.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 36677391
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

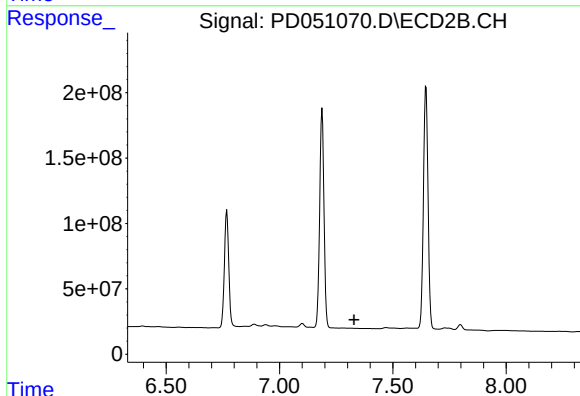
R.T.: 6.338 min

Delta R.T.: 0.032 min

Response: 376053

Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



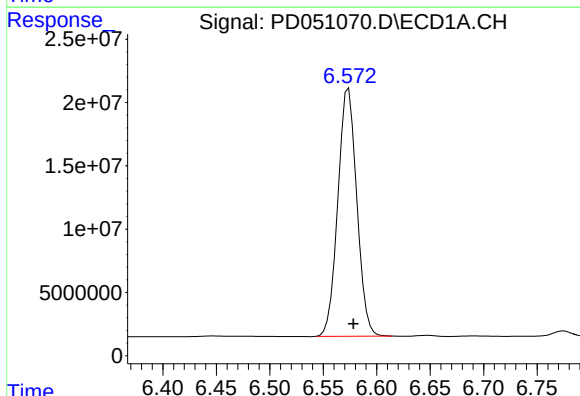
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.330 min

Response: 0

Conc: N.D.



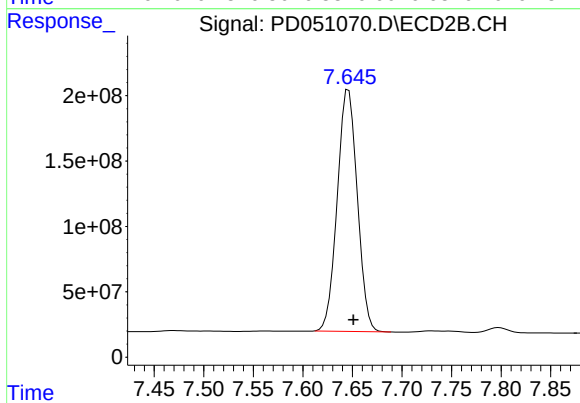
#20 Methoxychlor

R.T.: 6.574 min

Delta R.T.: -0.004 min

Response: 241667296

Conc: 252.87 ng/ml



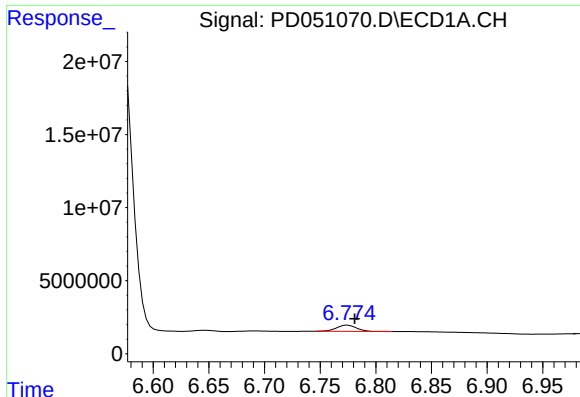
#20 Methoxychlor

R.T.: 7.646 min

Delta R.T.: -0.005 min

Response: 2602203190

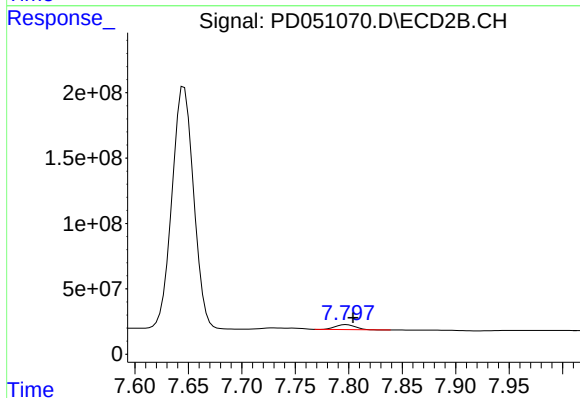
Conc: 213.76 ng/ml



#21 Endrin ketone

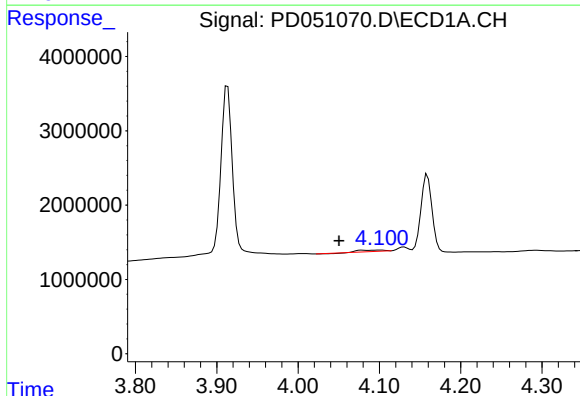
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 5139908
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



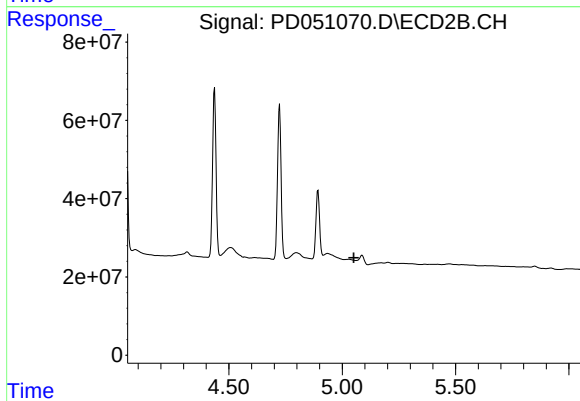
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 49890603
Conc: 1.96 ng/ml



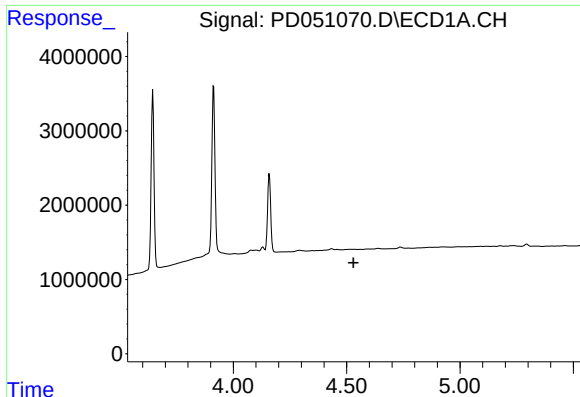
#23 Chlordane-1

R.T.: 4.101 min
Delta R.T.: 0.051 min
Response: 385562
Conc: 5.65 ng/ml



#23 Chlordane-1

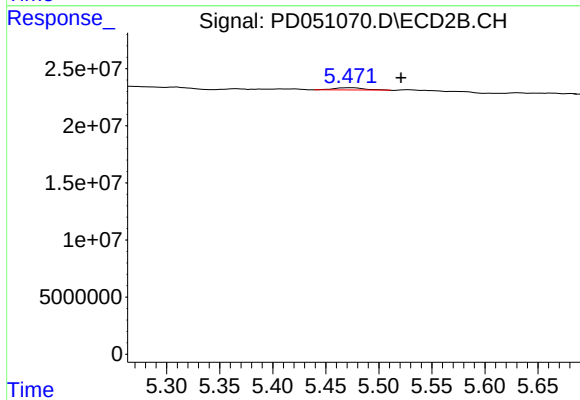
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

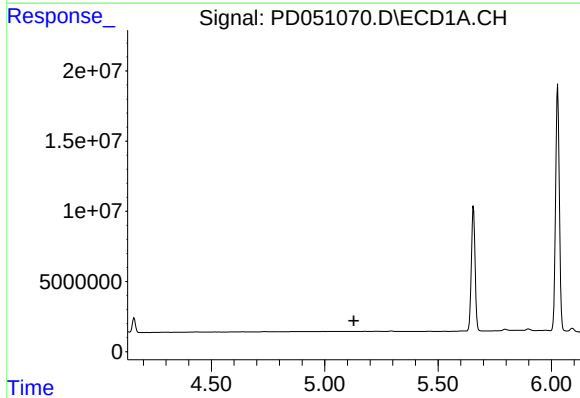
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



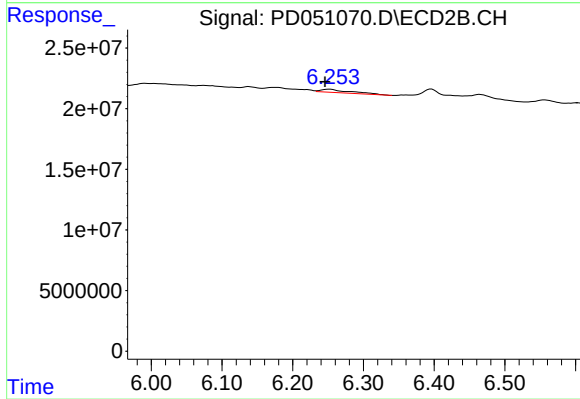
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: -0.048 min
Response: 3740444
Conc: 2.79 ng/ml



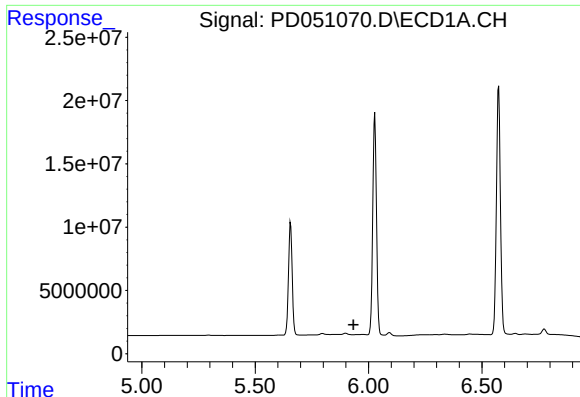
#26 Chlordane-4

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



#26 Chlordane-4

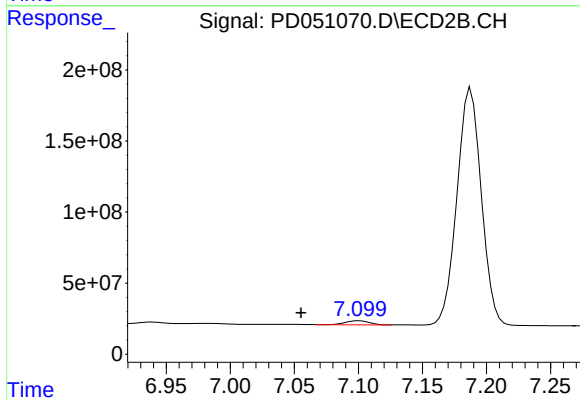
R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 7296669
Conc: 1.48 ng/ml



#27 Chlordane-5

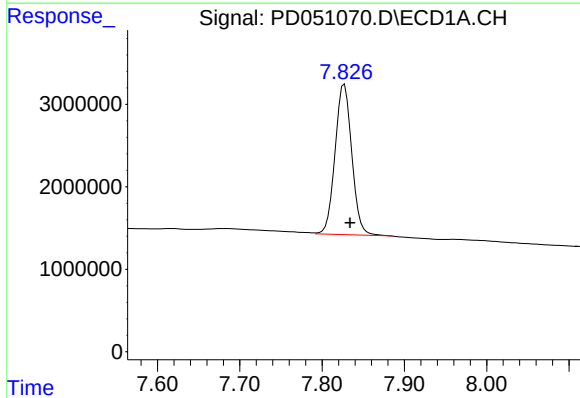
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



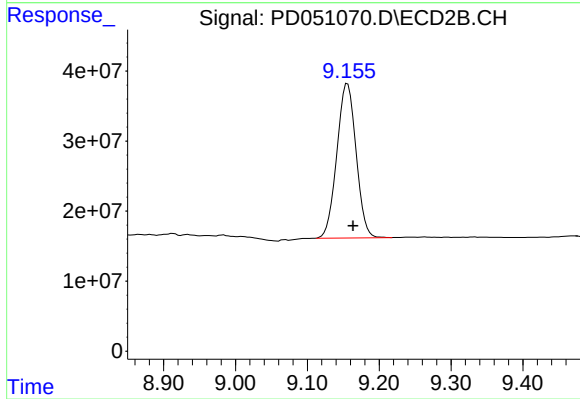
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: 0.045 min
Response: 36677391
Conc: 35.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 25681180
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 409279590
Conc: 20.51 ng/ml