

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 20:52
 Operator : AR\AJ
 Sample : M2309-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 08:05:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	18740135	234.8E6	21.075	20.285
28)	SA Decachlor...	8.201	9.030	17345246	201.3E6	16.383	17.444
Target Compounds							
5)	MB Aldrin	0.000	5.482f	0	2134244	N.D.	0.128 #
6)	B beta-BHC	0.000	4.797f	0	8039993	N.D.	1.054 #
7)	B delta-BHC	0.000	5.028	0	33213426	N.D.	1.840 #
8)	B Heptachlo...	0.000	5.837	0	14319507	N.D.	0.896 #
9)	A Endosulfan I	5.516f	0.000	454296	0	0.415	N.D. #
10)	B gamma-Chl...	5.381	6.077	4094218	57993168	3.478	3.645
11)	B alpha-Chl...	5.439	6.151	5338629	93415049	4.610	6.119 #
12)	B 4,4'-DDE	5.603	6.305	1006154	25286332	0.875	1.597 #
13)	MA Dieldrin	5.730	0.000	1831172	0	1.525	N.D. #
14)	MA Endrin	0.000	6.667	0	12697169	N.D.	0.903 #
15)	B Endosulfa...	6.253f	6.896	701126	22526492	0.673	1.686 #
16)	A 4,4'-DDD	6.121	6.800	108910	36876234	0.114	2.854 #
17)	MA 4,4'-DDT	6.359	7.096	1887750	9271156	1.966	0.728 #
19)	B Endosulfa...	6.677f	7.232	179981	2732490	0.172	0.196
21)	B Endrin ke...	0.000	7.698	0	1224128	N.D.	0.090 #
23)	Chlordane-1	4.311	4.963	594320	1860333	16.854	3.244 #
24)	Chlordane-2	0.000	5.431	0	3284227	N.D.	6.152 #
25)	Chlordane-3	5.381	6.077	4094218	57993168	34.552	25.949
26)	Chlordane-4	5.439	6.151	5338629	93415049	55.052	36.217 #
27)	Chlordane-5	6.253f	0.000	701126	0	16.084	N.D. #

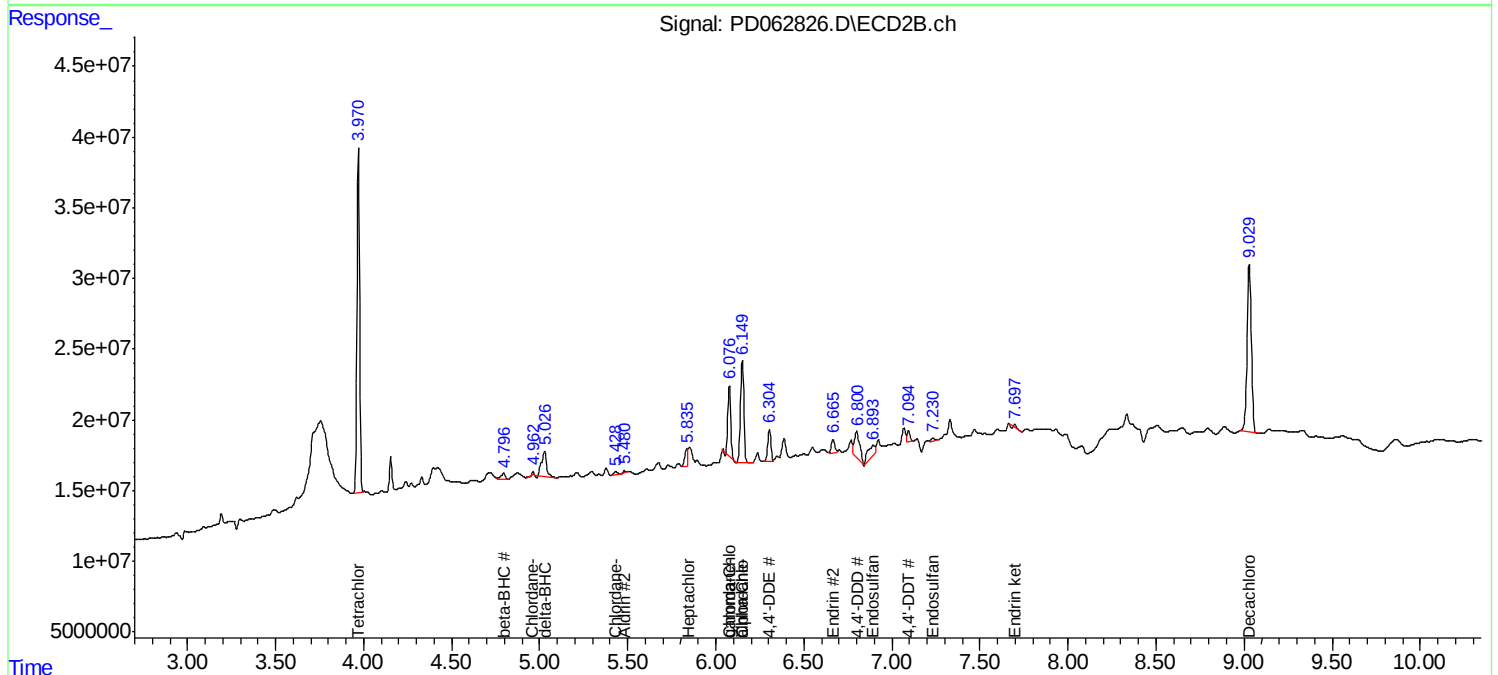
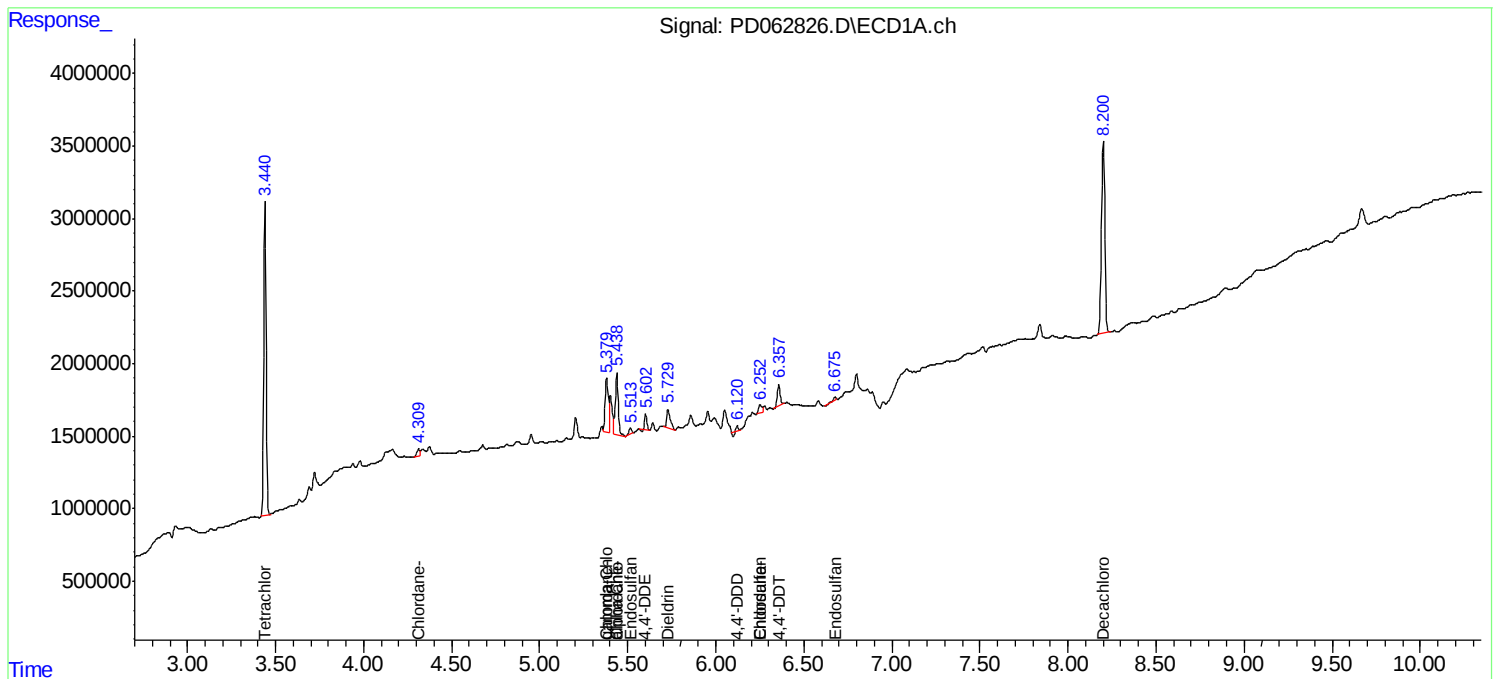
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

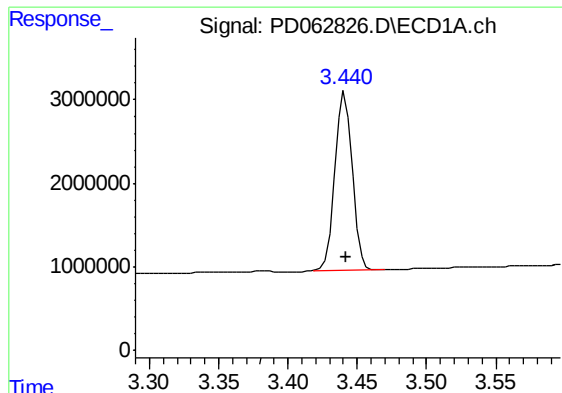
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062826.D
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 Operator : AR\AJ
 Sample : M2309-03
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

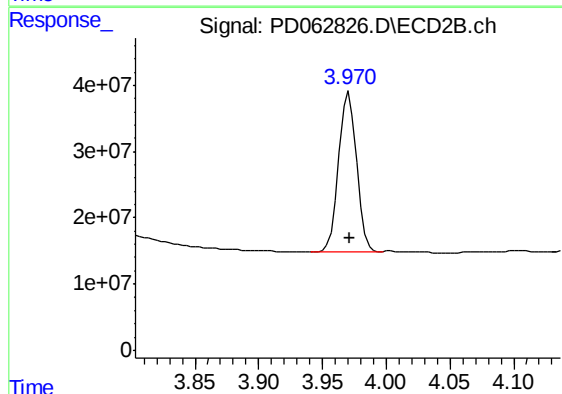




#1 Tetrachloro-m-xylene

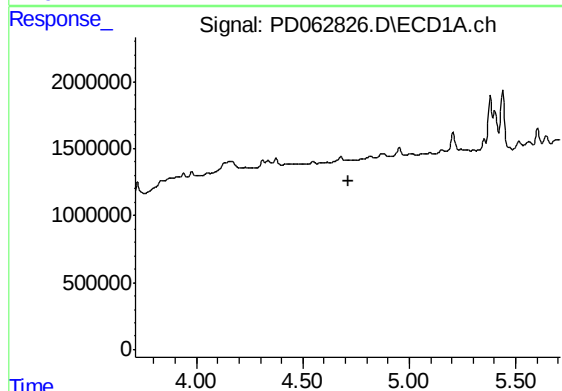
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 18740135
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-TP2



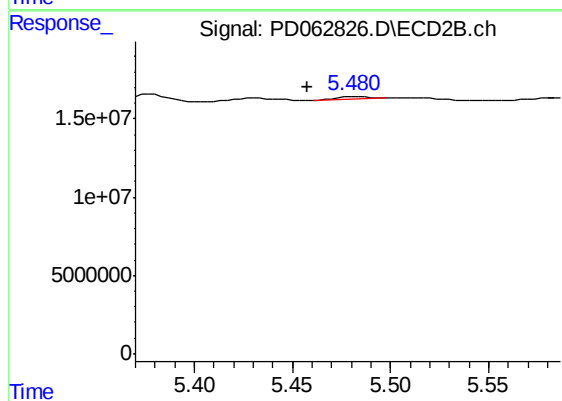
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 234837555
Conc: 20.28 ng/ml



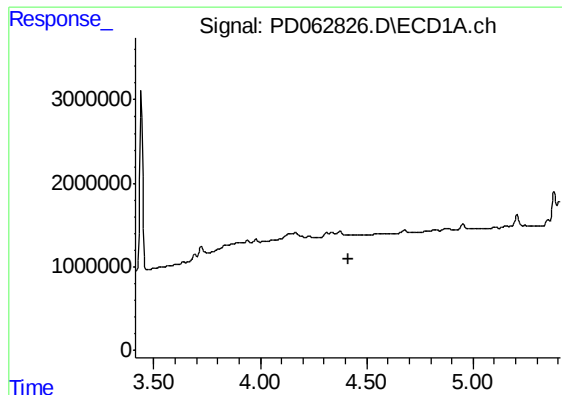
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

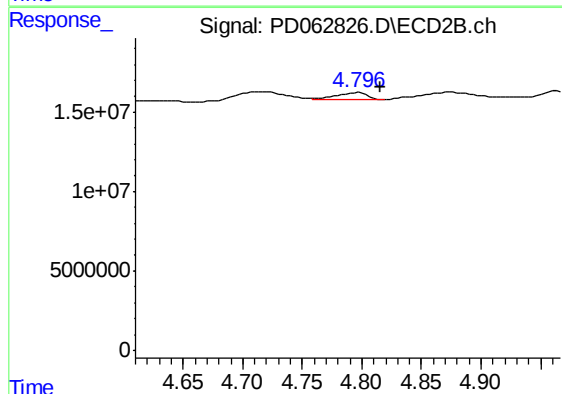
R.T.: 5.482 min
Delta R.T.: 0.024 min
Response: 2134244
Conc: 0.13 ng/ml



#6 beta-BHC

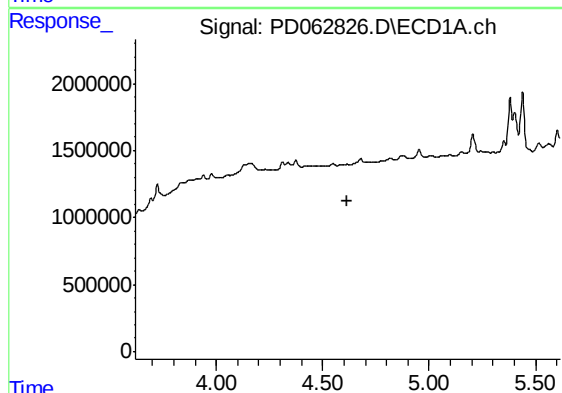
R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-TP2



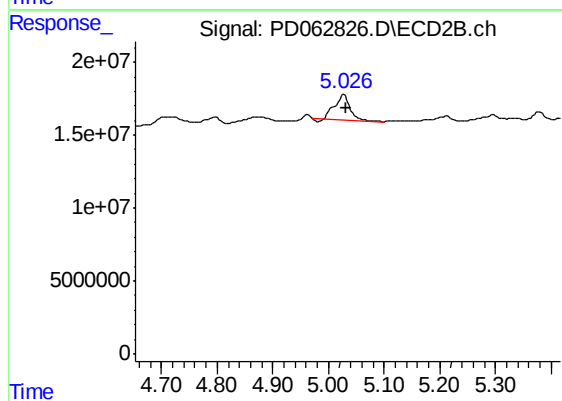
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.019 min
Response: 8039993
Conc: 1.05 ng/ml



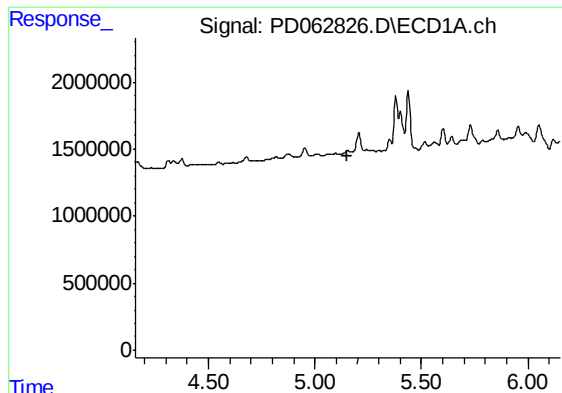
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

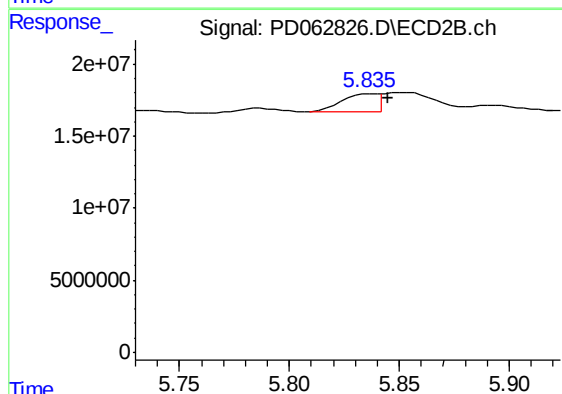
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 33213426
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

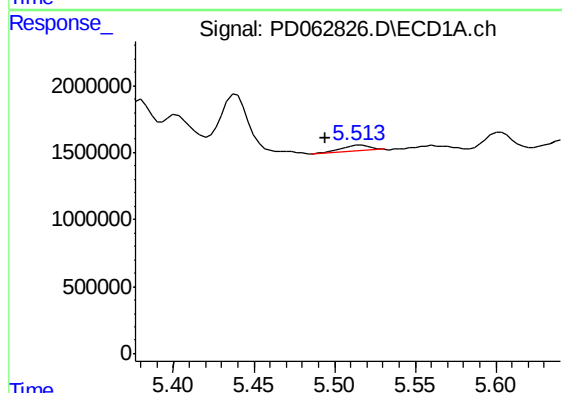
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-TP2



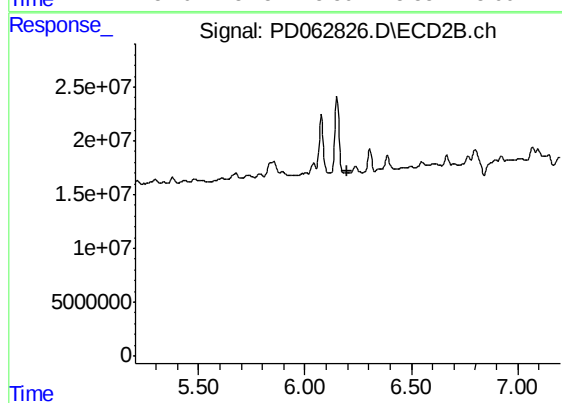
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 14319507
Conc: 0.90 ng/ml



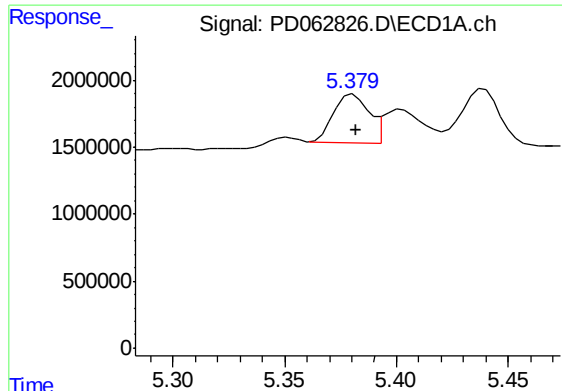
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.021 min
Response: 454296
Conc: 0.41 ng/ml



#9 Endosulfan I

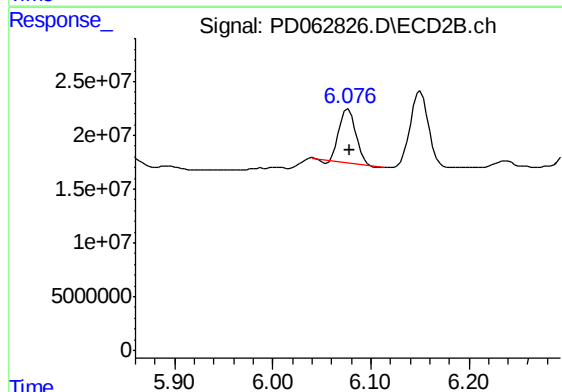
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

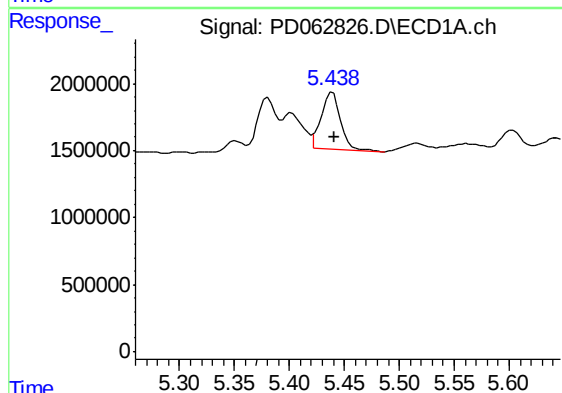
R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 4094218
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-TP2



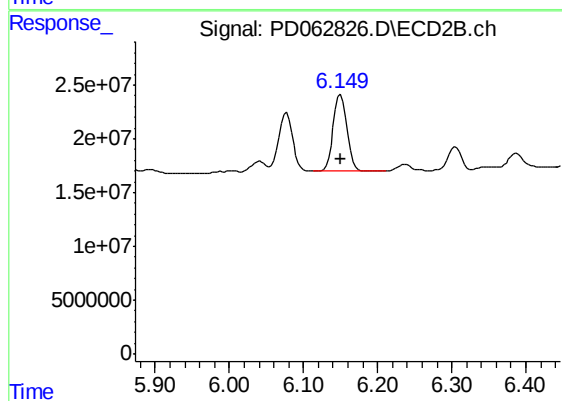
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 57993168
Conc: 3.64 ng/ml



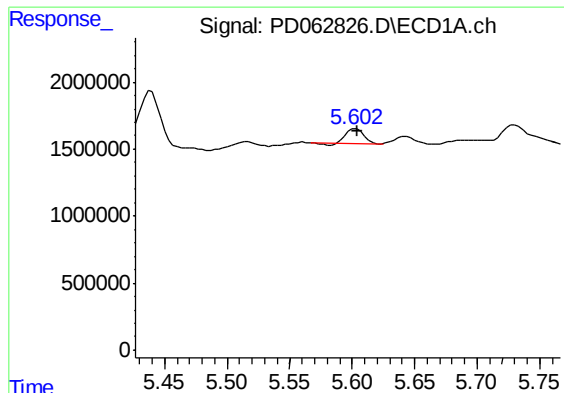
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 5338629
Conc: 4.61 ng/ml



#11 alpha-Chlordane

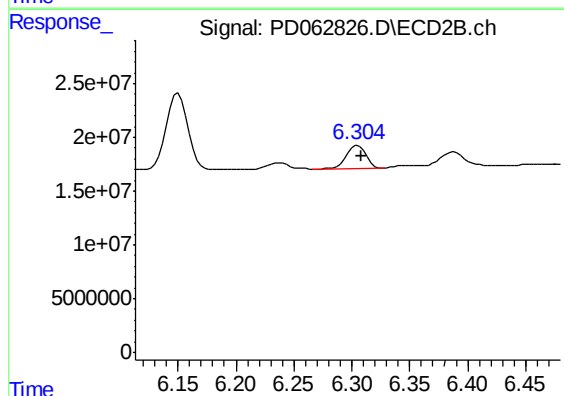
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 93415049
Conc: 6.12 ng/ml



#12 4,4'-DDE

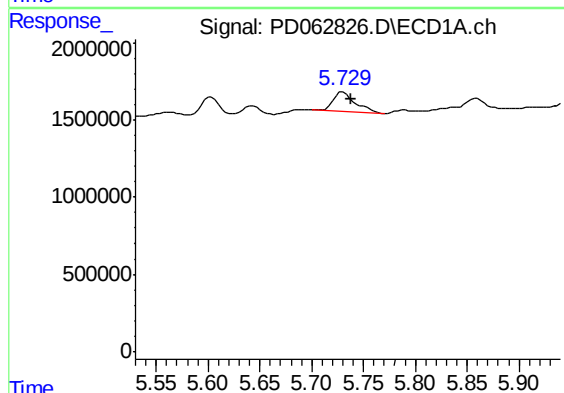
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1006154
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-TP2



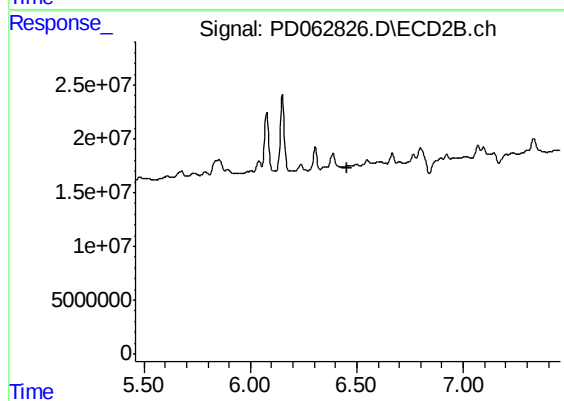
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 25286332
Conc: 1.60 ng/ml



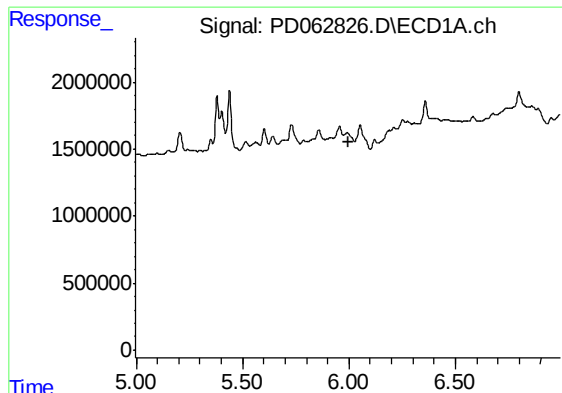
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 1831172
Conc: 1.52 ng/ml



#13 Dieldrin

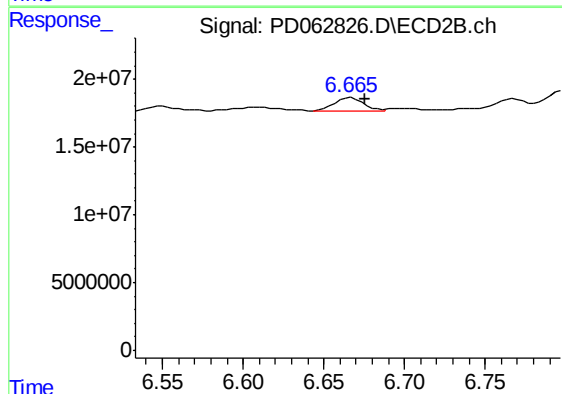
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

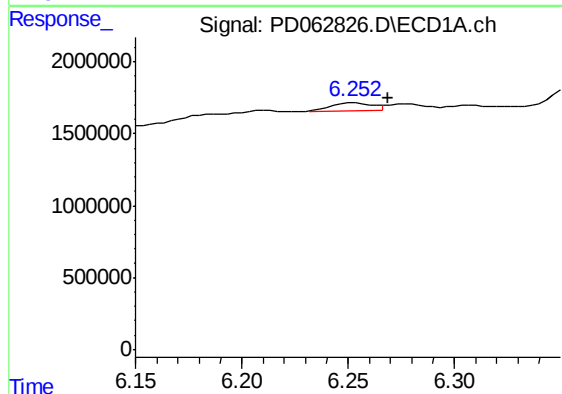
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-TP2



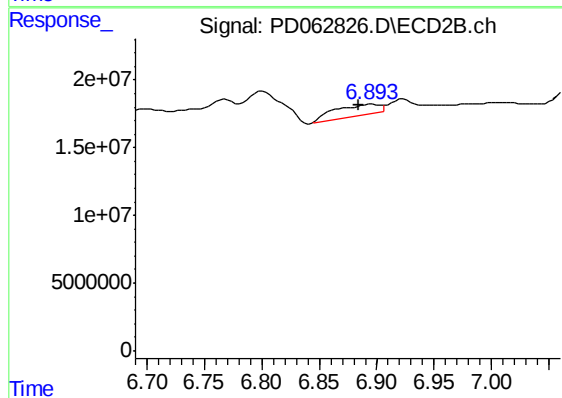
#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 12697169
Conc: 0.90 ng/ml



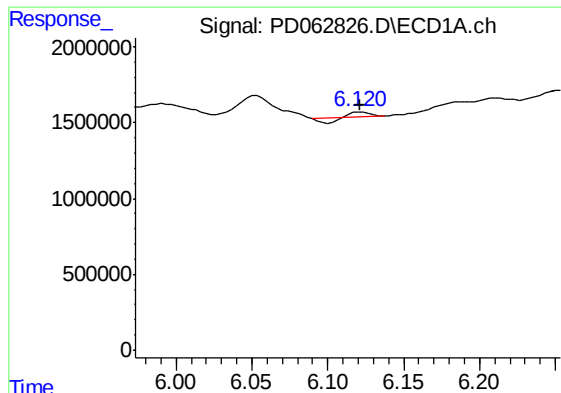
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.016 min
Response: 701126
Conc: 0.67 ng/ml



#15 Endosulfan II

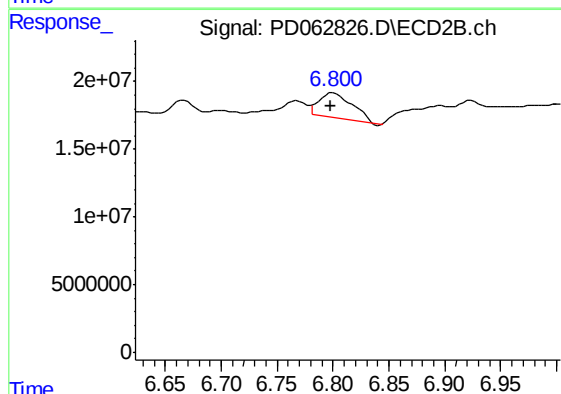
R.T.: 6.896 min
Delta R.T.: 0.012 min
Response: 22526492
Conc: 1.69 ng/ml



#16 4,4'-DDD

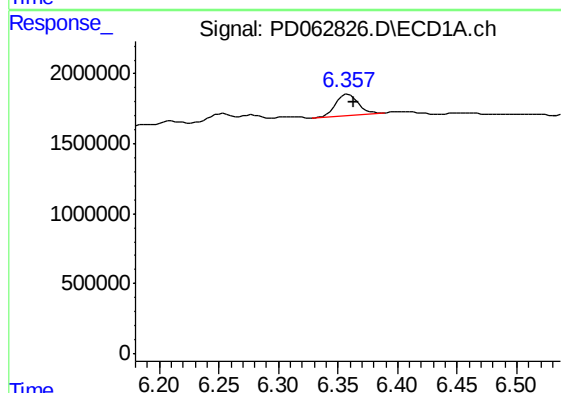
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 108910
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-TP2



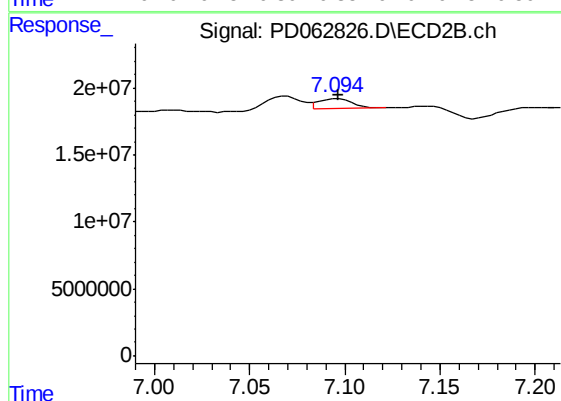
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 36876234
Conc: 2.85 ng/ml



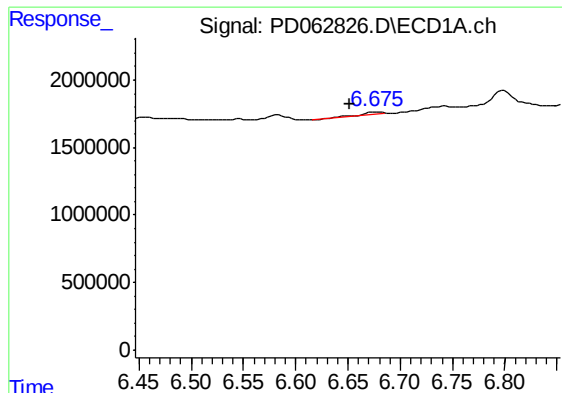
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 1887750
Conc: 1.97 ng/ml



#17 4,4'-DDT

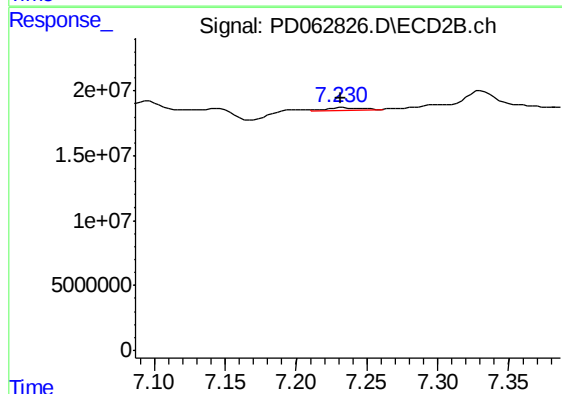
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 9271156
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

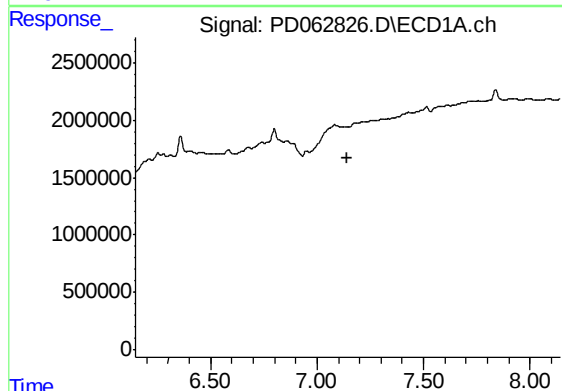
R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 179981
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-TP2



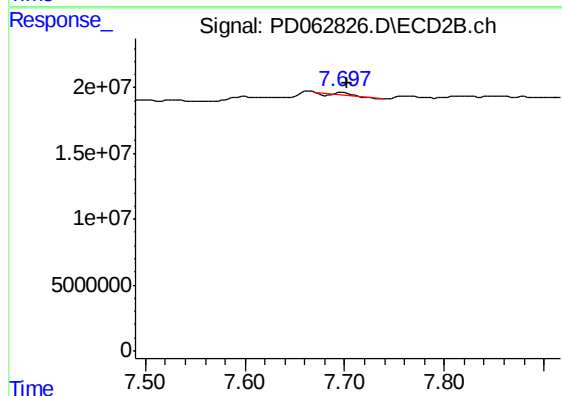
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 2732490
Conc: 0.20 ng/ml



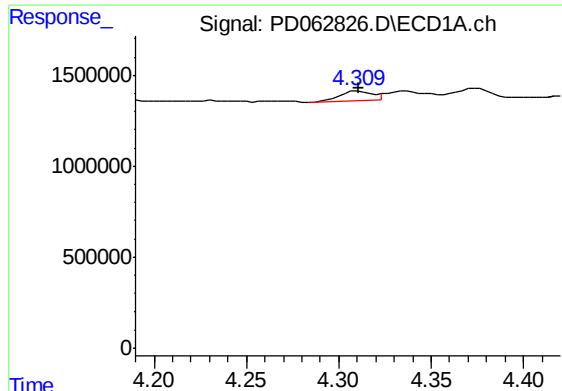
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#21 Endrin ketone

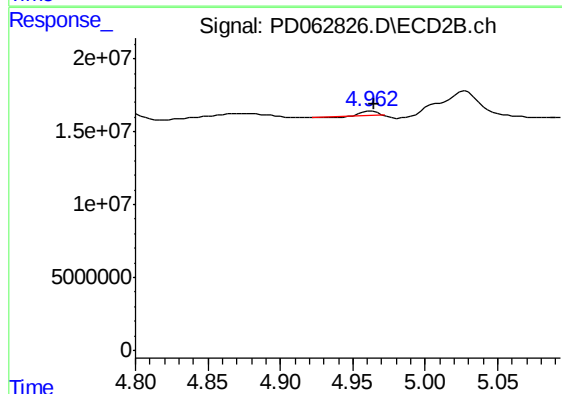
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 1224128
Conc: 0.09 ng/ml



#23 Chlordane-1

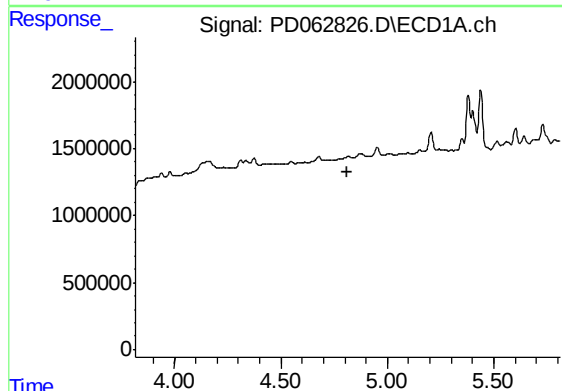
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 594320
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-TP2



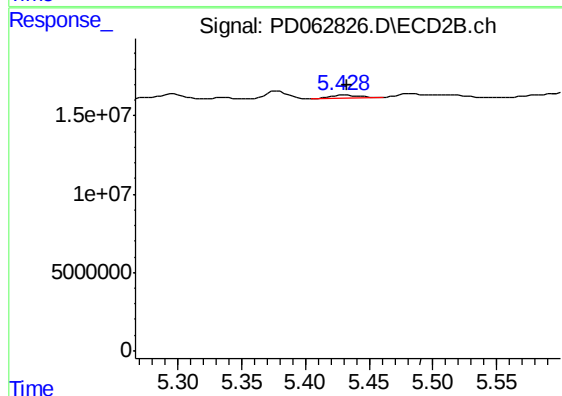
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1860333
Conc: 3.24 ng/ml



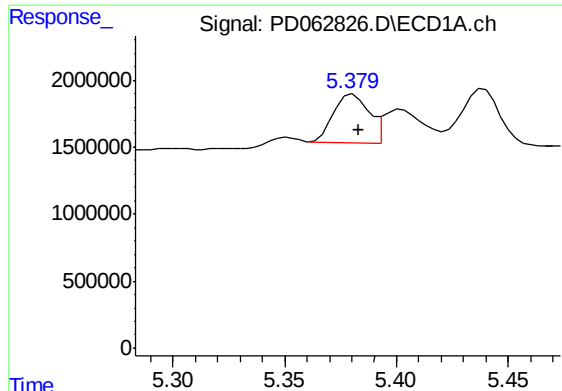
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

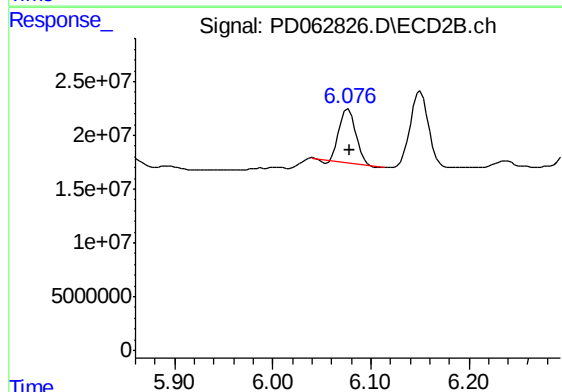
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 3284227
Conc: 6.15 ng/ml



#25 Chlordane-3

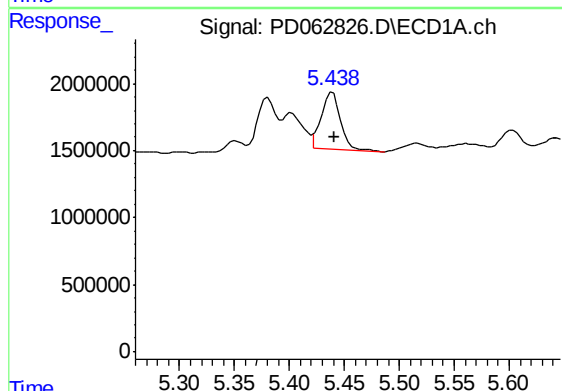
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 4094218
Conc: 34.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-TP2



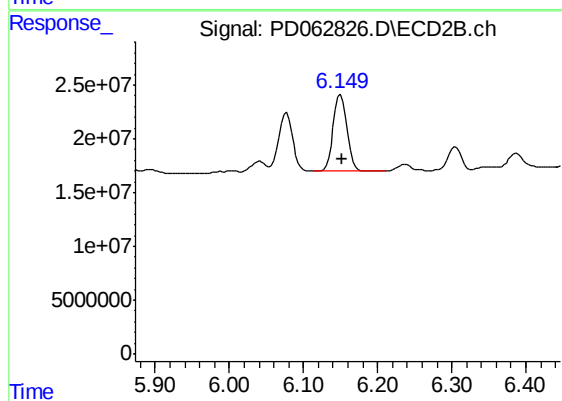
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 57993168
Conc: 25.95 ng/ml



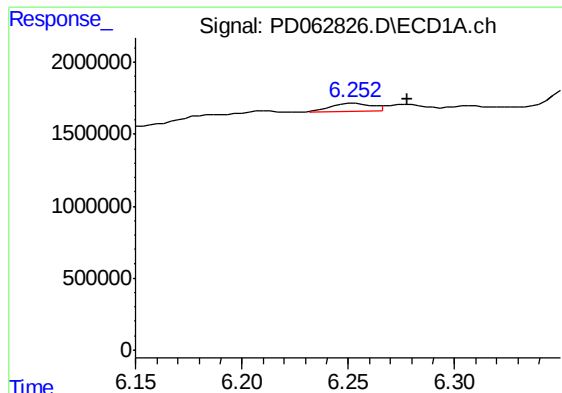
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 5338629
Conc: 55.05 ng/ml



#26 Chlordane-4

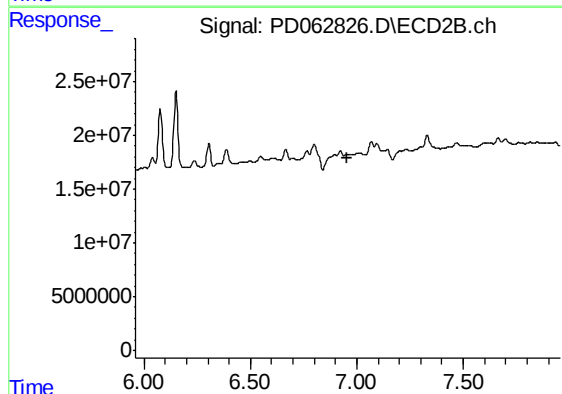
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 93415049
Conc: 36.22 ng/ml



#27 Chlordane-5

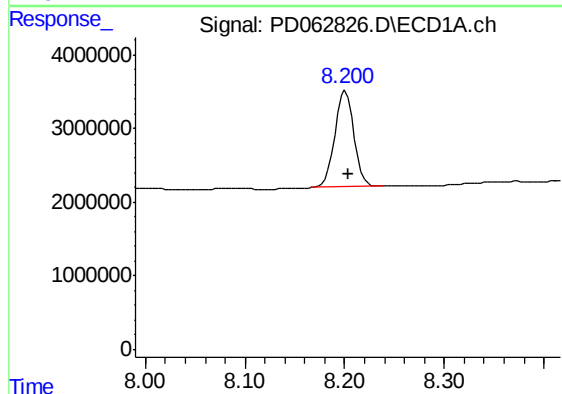
R.T.: 6.253 min
Delta R.T.: -0.025 min
Response: 701126
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-TP2



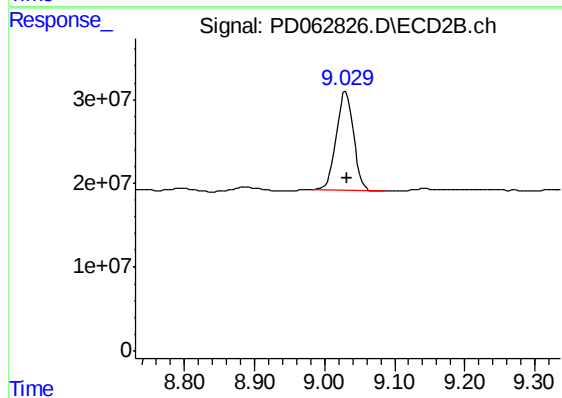
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 17345246
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 201282781
Conc: 17.44 ng/ml