

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 13:10
 Operator : AR\AJ
 Sample : M2111-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:02:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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 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...	3.484	3.981	18909168	238.6E6	22.584	27.462
28)	SA Decachlor...	8.256	9.041	22390990	160.8E6	18.198	17.031
Target Compounds							
4)	MA Heptachlor	0.000	5.133f	0	1177721	N.D.	0.090 #
5)	MB Aldrin	0.000	5.456	0	1051938	N.D.	0.085 #
6)	B beta-BHC	0.000	4.808f	0	1196826	N.D.	0.232 #
7)	B delta-BHC	0.000	5.015f	0	30136153	N.D.	2.278 #
8)	B Heptachlo...	0.000	5.847	0	119.4E6	N.D.	10.085 #
10)	B gamma-Chl...	0.000	6.096	0	625815	N.D.	0.053 #
11)	B alpha-Chl...	0.000	6.152	0	345883	N.D.	0.030 #
12)	B 4,4'-DDE	5.656	6.316	65348082	593.5E6	58.156	51.505
13)	MA Dieldrin	0.000	6.468	0	1900421	N.D.	0.165 #
14)	MA Endrin	6.050	0.000	5823265	0	5.667	N.D. #
15)	B Endosulfa...	0.000	6.909f	0	8215438	N.D.	0.865 #
16)	A 4,4'-DDD	0.000	6.807	0	1525641	N.D.	0.161 #
17)	MA 4,4'-DDT	6.415	7.105	11113515	130.9E6	12.338	13.709
18)	B Endrin al...	6.469f	6.988f	1985564	893966	2.324	0.114 #
19)	B Endosulfa...	0.000	7.239	0	14550215	N.D.	1.452 #
21)	B Endrin ke...	0.000	7.706	0	6036737	N.D.	0.595 #
24)	Chlordane-2	0.000	5.456	0	1051938	N.D.	2.741 #
25)	Chlordane-3	0.000	6.096	0	625815	N.D.	0.378 #
26)	Chlordane-4	0.000	6.152	0	345883	N.D.	0.180 #
27)	Chlordane-5	0.000	6.954	0	1024053	N.D.	2.841 #

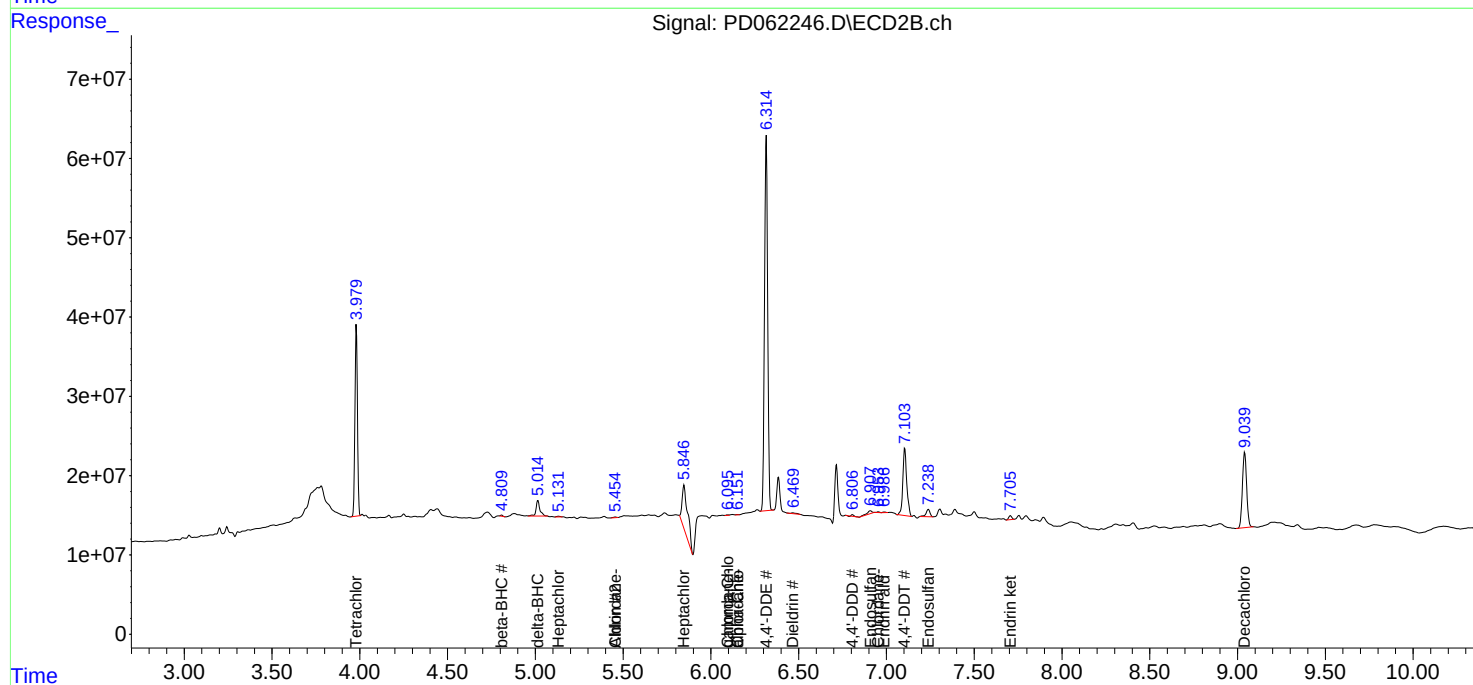
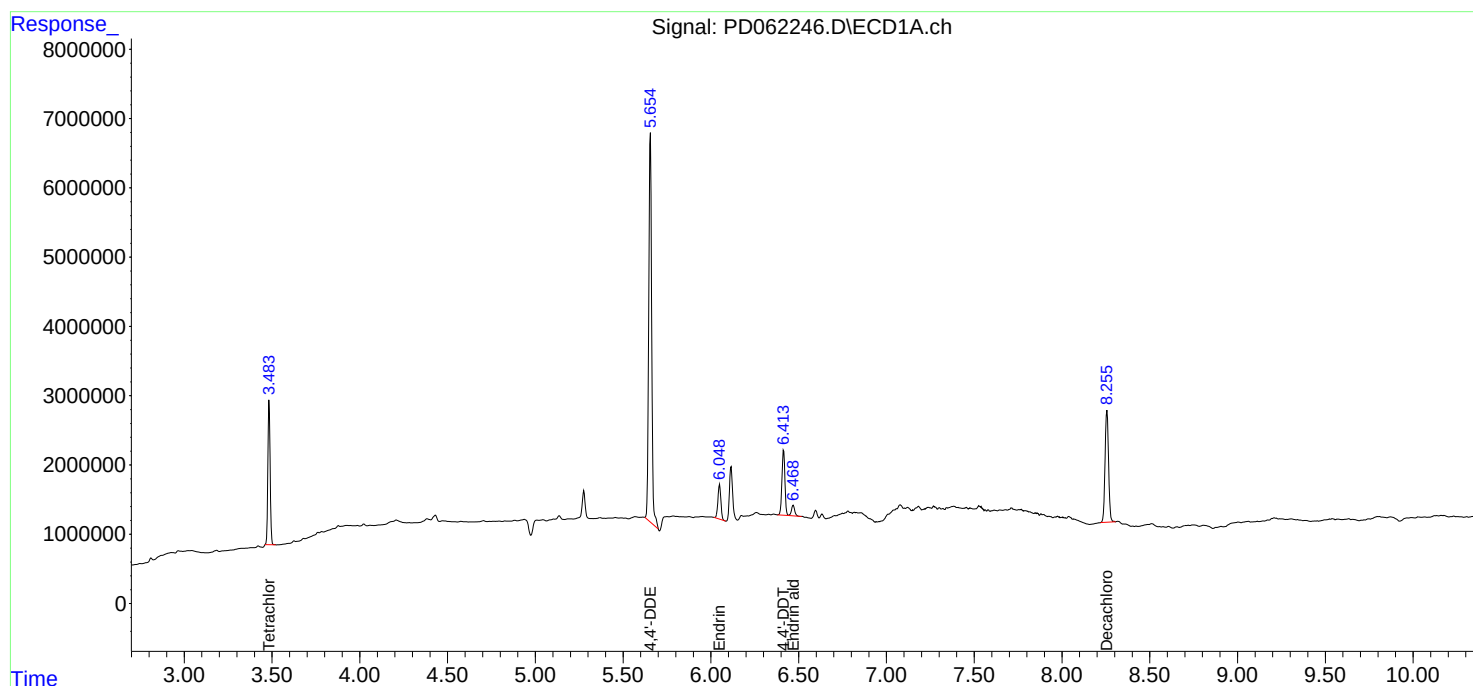
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

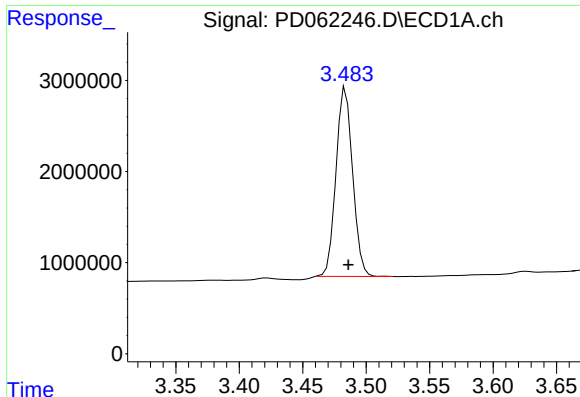
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062246.D
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Acq On : 22 Apr 2021 13:10
Operator : AR\AJ
Sample : M2111-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:02:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

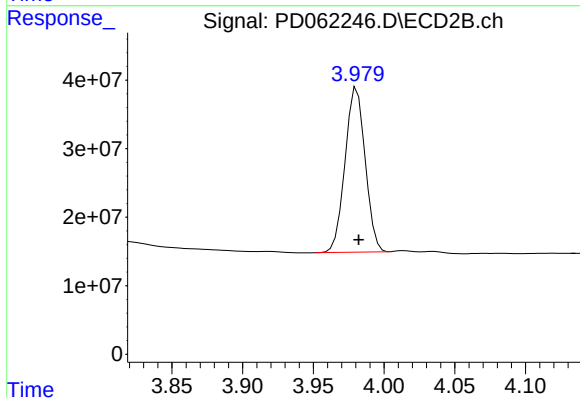




#1 Tetrachloro-m-xylene

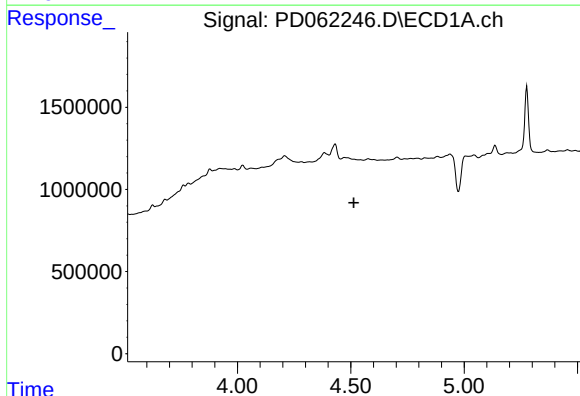
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 18909168
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



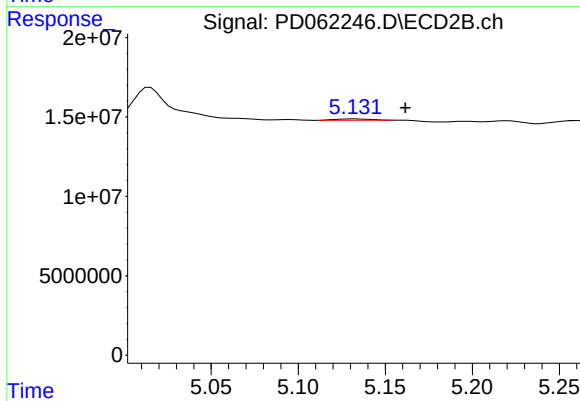
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 238613260
Conc: 27.46 ng/ml



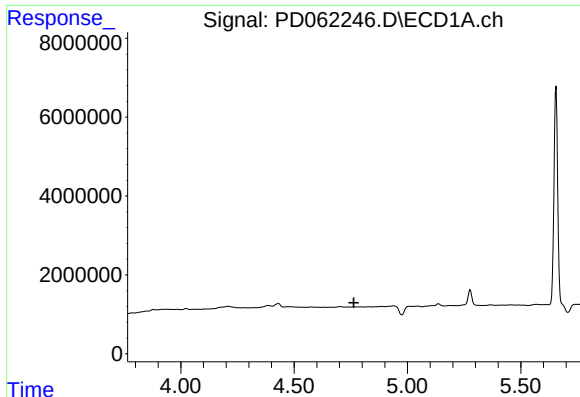
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

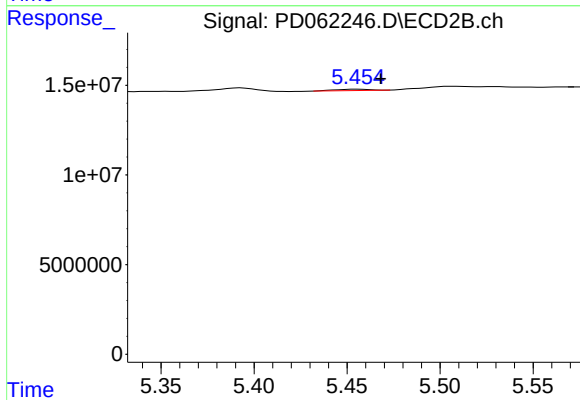
R.T.: 5.133 min
Delta R.T.: -0.029 min
Response: 1177721
Conc: 0.09 ng/ml



#5 Aldrin

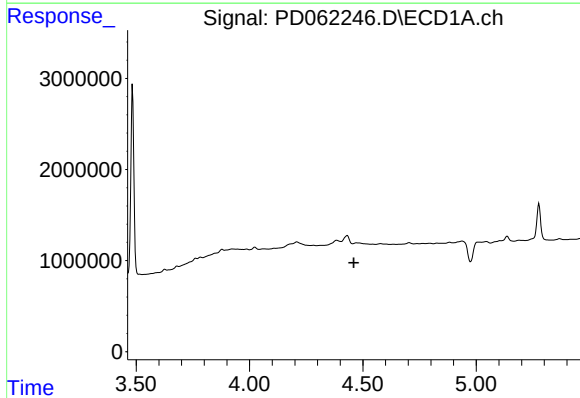
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



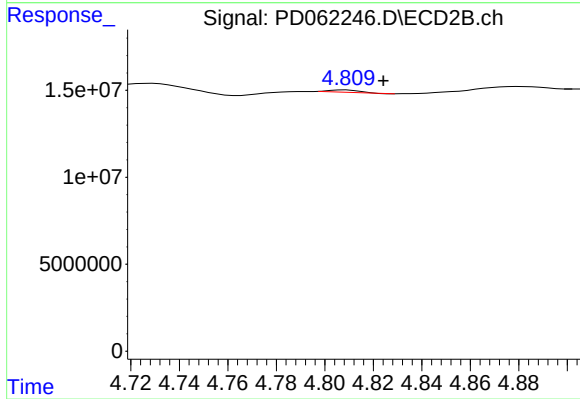
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 1051938
Conc: 0.08 ng/ml



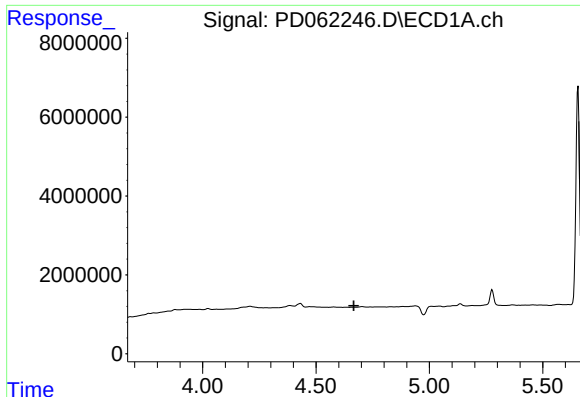
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#6 beta-BHC

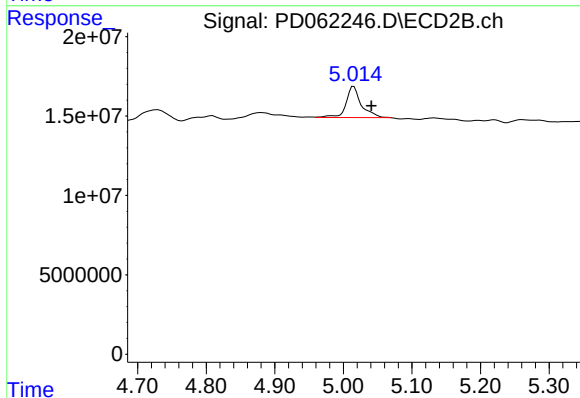
R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 1196826
Conc: 0.23 ng/ml



#7 delta-BHC

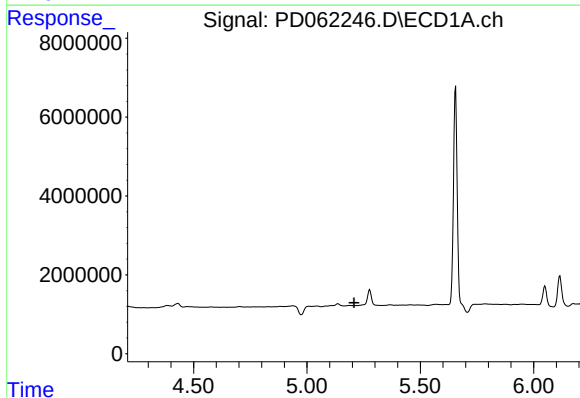
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



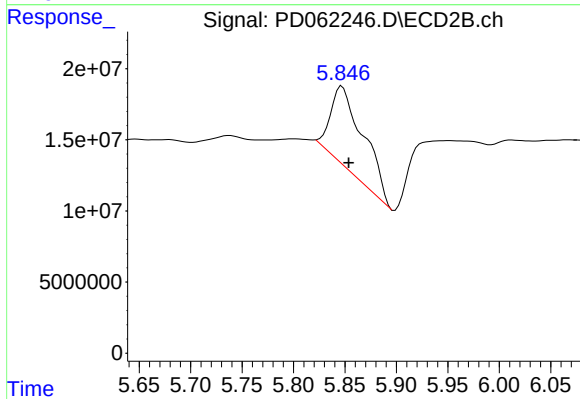
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 30136153
Conc: 2.28 ng/ml



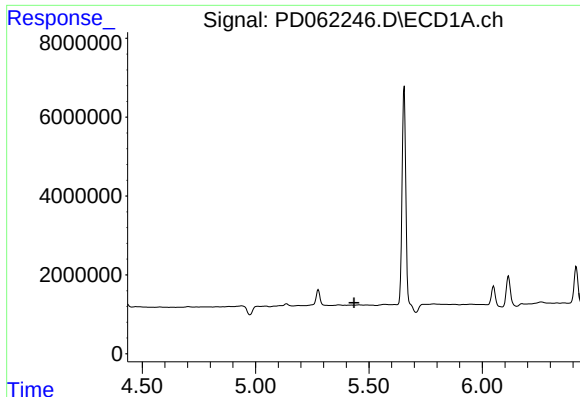
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

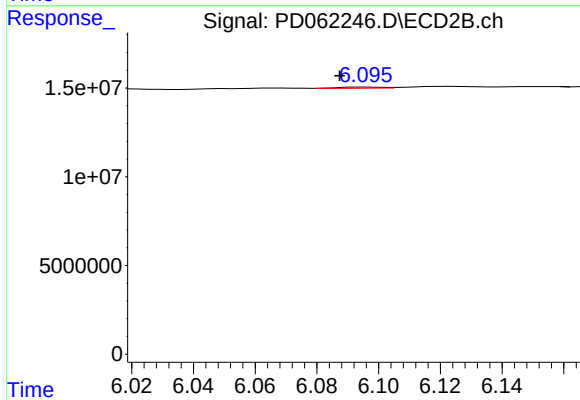
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 119418804
Conc: 10.09 ng/ml



#10 gamma-Chlordane

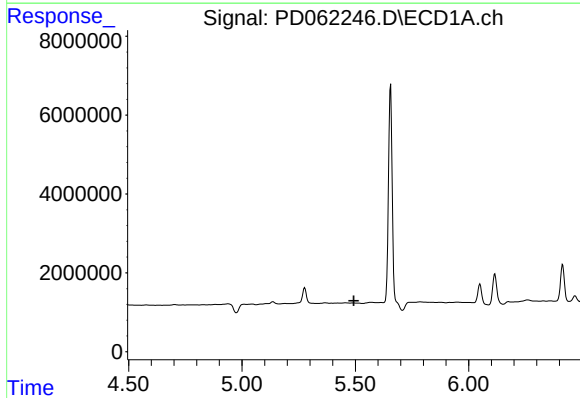
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



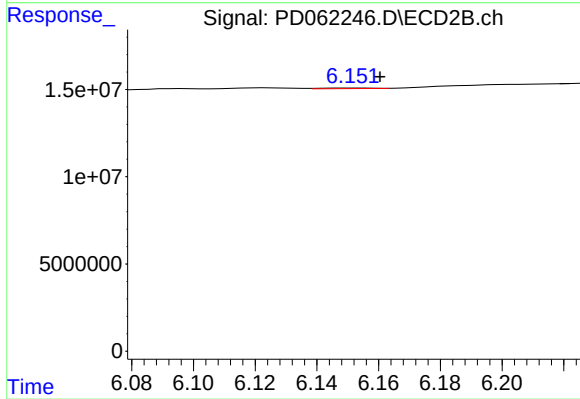
#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 625815
Conc: 0.05 ng/ml



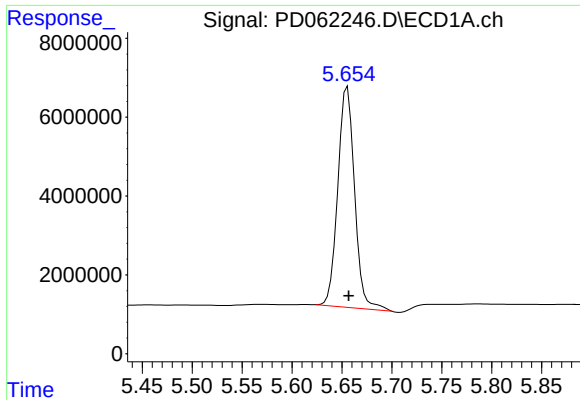
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

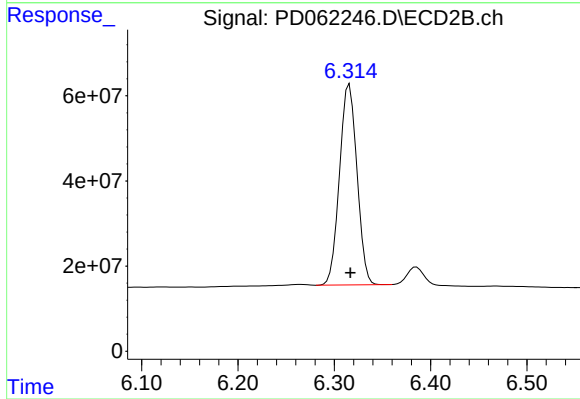
R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 345883
Conc: 0.03 ng/ml



#12 4,4'-DDE

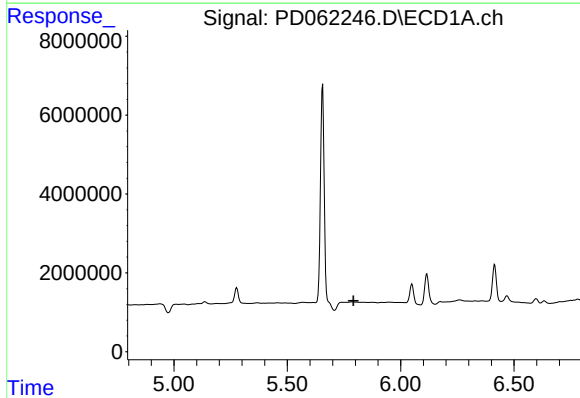
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 65348082
Conc: 58.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



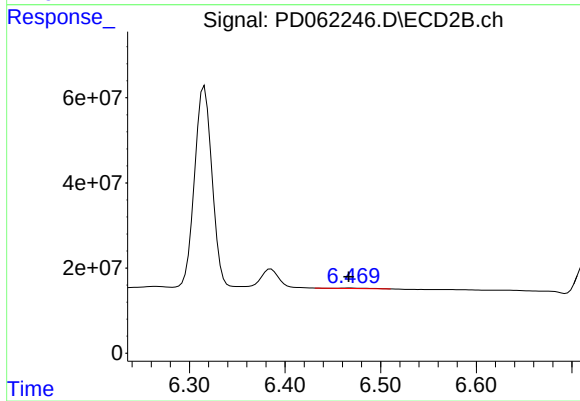
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 593545645
Conc: 51.50 ng/ml



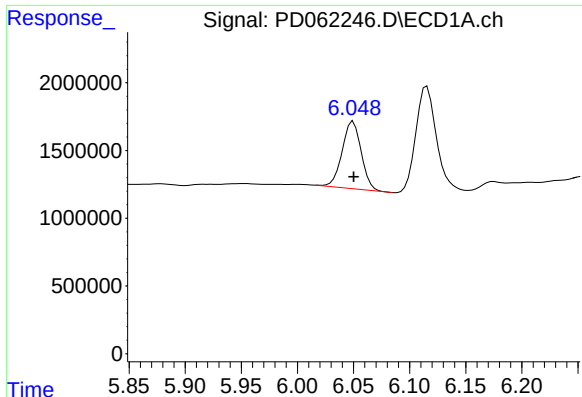
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

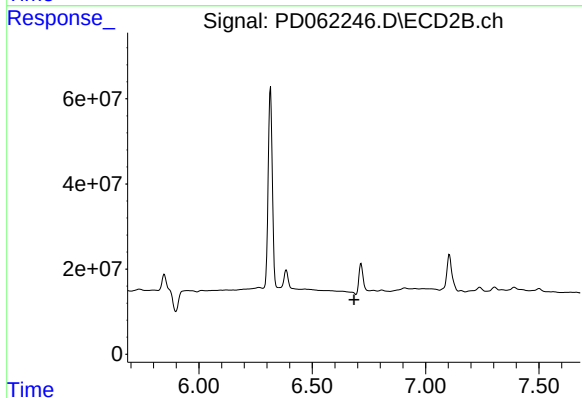
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 1900421
Conc: 0.16 ng/ml



#14 Endrin

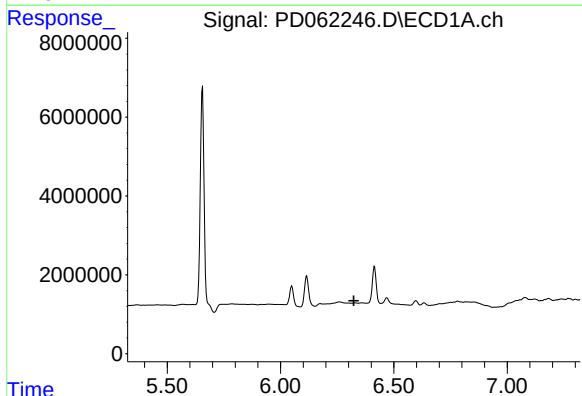
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 5823265
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



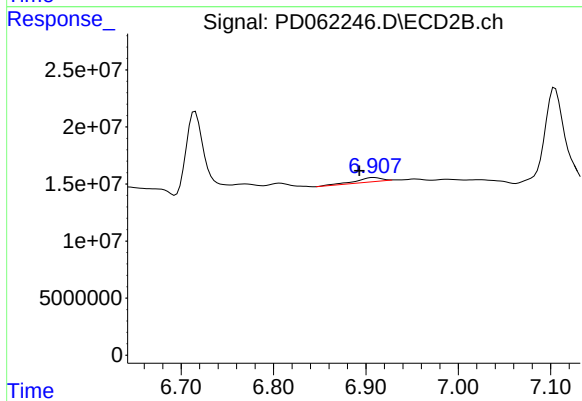
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



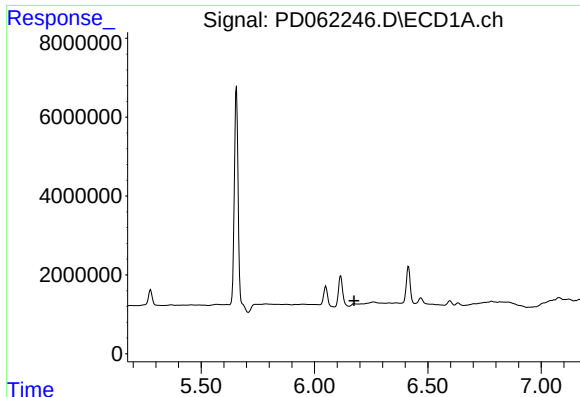
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

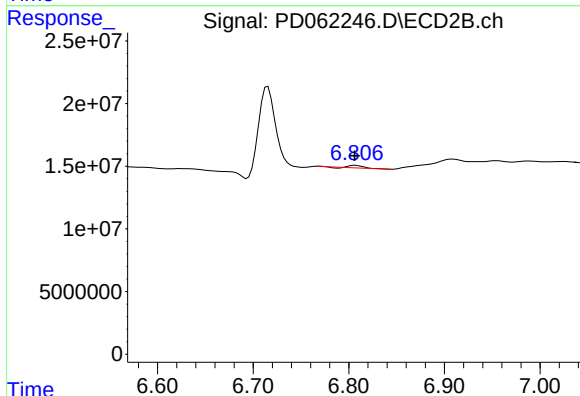
R.T.: 6.909 min
Delta R.T.: 0.016 min
Response: 8215438
Conc: 0.87 ng/ml



#16 4,4'-DDD

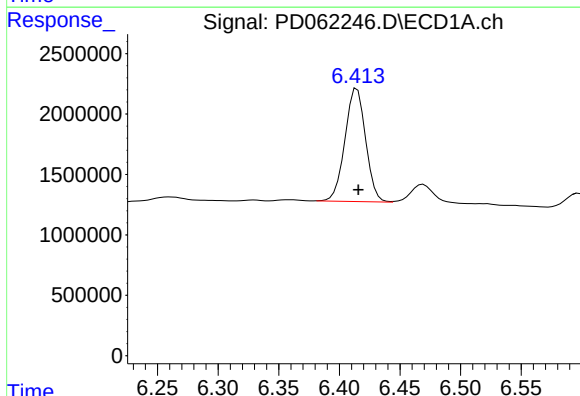
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



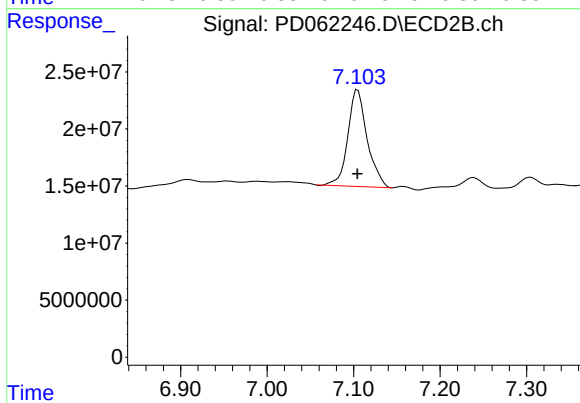
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 1525641
Conc: 0.16 ng/ml



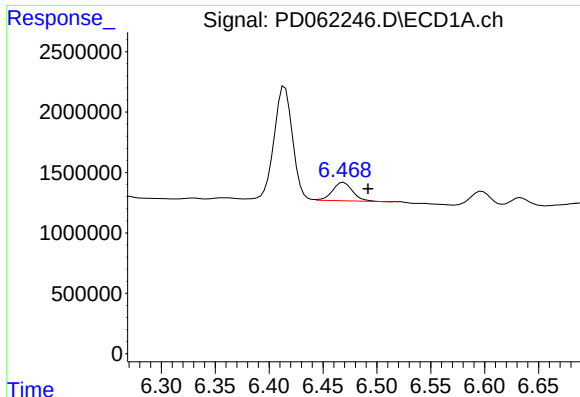
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 11113515
Conc: 12.34 ng/ml



#17 4,4'-DDT

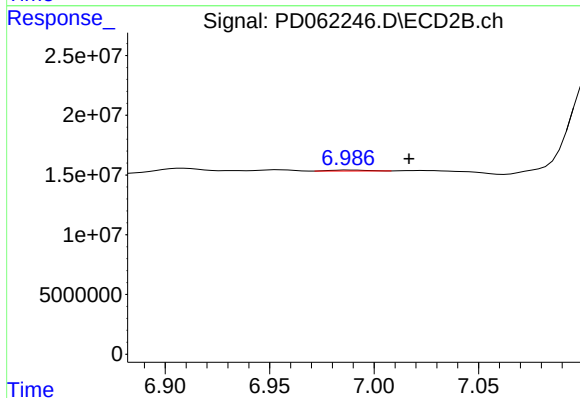
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 130944506
Conc: 13.71 ng/ml



#18 Endrin aldehyde

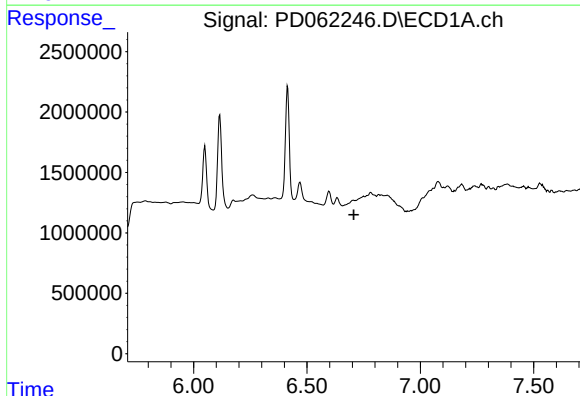
R.T.: 6.469 min
Delta R.T.: -0.023 min
Response: 1985564
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



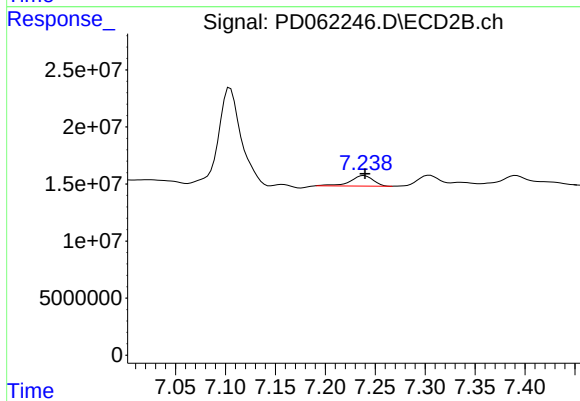
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: -0.029 min
Response: 893966
Conc: 0.11 ng/ml



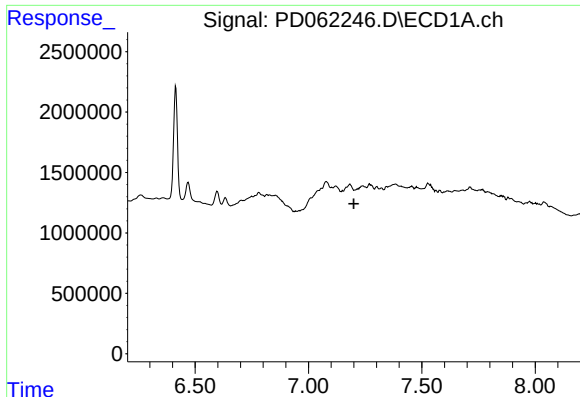
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

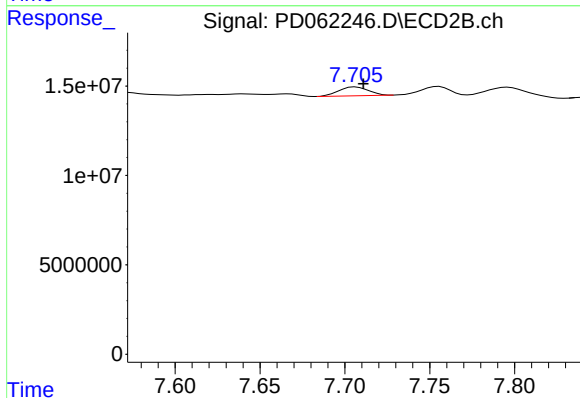
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 14550215
Conc: 1.45 ng/ml



#21 Endrin ketone

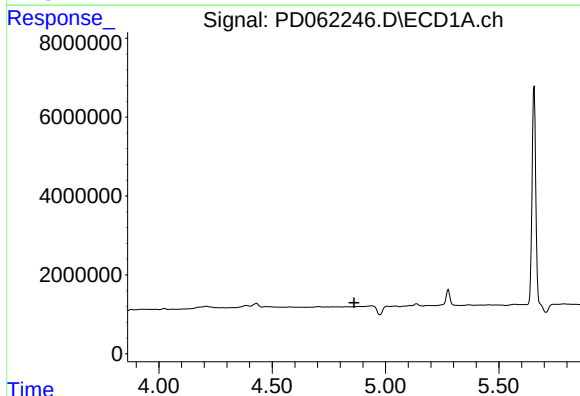
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



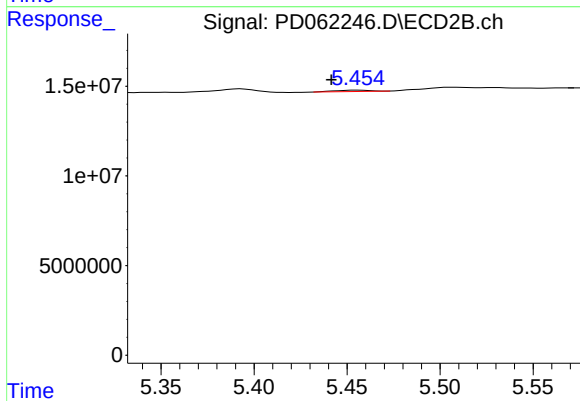
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 6036737
Conc: 0.60 ng/ml



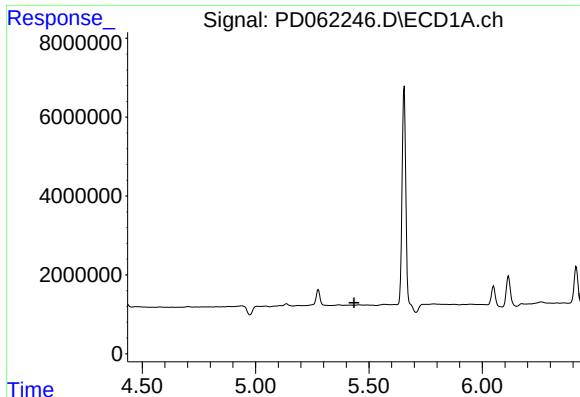
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

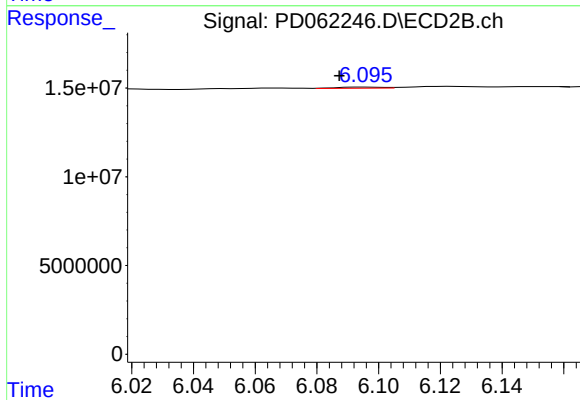
R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 1051938
Conc: 2.74 ng/ml



#25 Chlordane-3

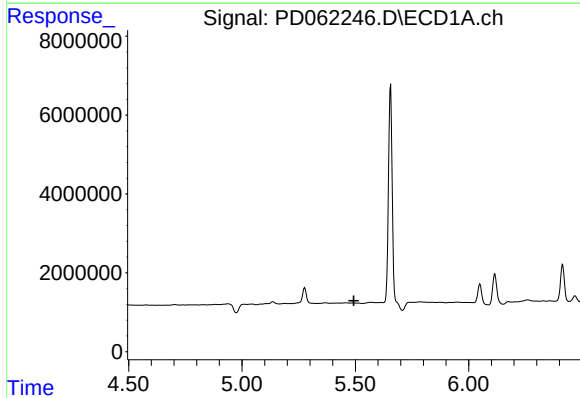
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



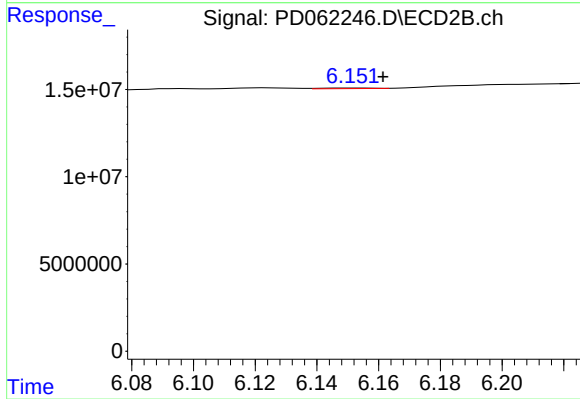
#25 Chlordane-3

R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 625815
Conc: 0.38 ng/ml



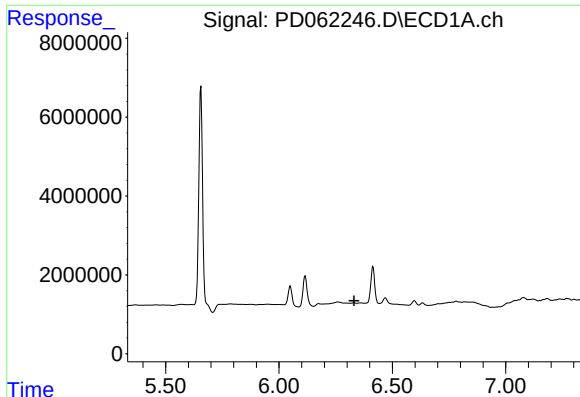
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

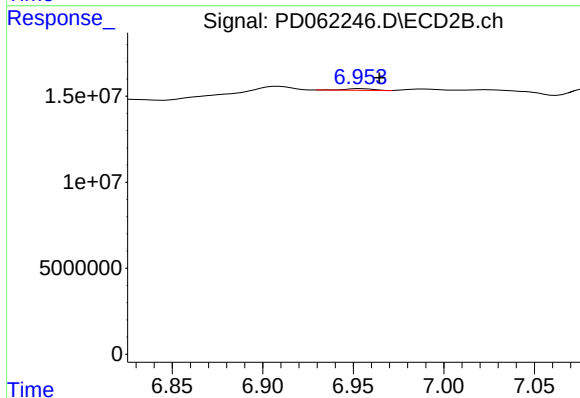
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 345883
Conc: 0.18 ng/ml



#27 Chlordane-5

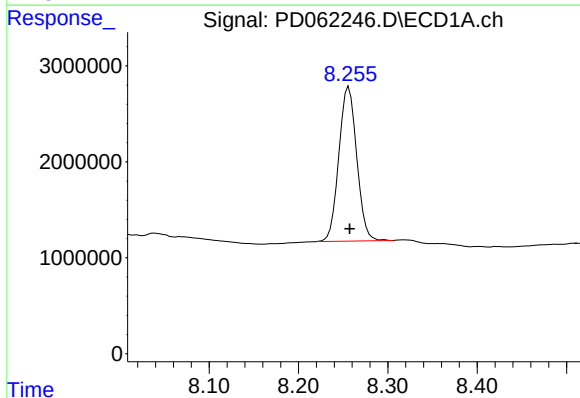
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



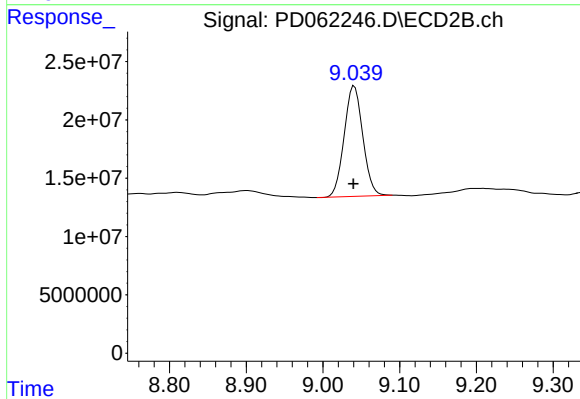
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 1024053
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 22390990
Conc: 18.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 160786228
Conc: 17.03 ng/ml