

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 00:06
 Operator : AR\AJ
 Sample : M1934-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 08:50:52 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...	3.485	3.981	23856240	260.1E6	28.492	29.939
28)	SA Decachlor...	8.256	9.039	30918619	212.6E6	25.128	22.520
Target Compounds							
4)	MA Heptachlor	0.000	5.184f	0	6298322	N.D.	0.483 #
6)	B beta-BHC	0.000	4.806f	0	1404960	N.D.	0.272 #
7)	B delta-BHC	0.000	5.017f	0	19655830	N.D.	1.486 #
8)	B Heptachlo...	0.000	5.862	0	12721860	N.D.	1.074 #
10)	B gamma-Chl...	5.433	6.086	2437645	33453584	2.081	2.822 #
11)	B alpha-Chl...	5.492	6.160	4299406	67881555	3.700	5.955 #
12)	B 4,4'-DDE	0.000	6.314	0	16832989	N.D.	1.461 #
13)	MA Dieldrin	0.000	6.466	0	5188547	N.D.	0.450 #
15)	B Endosulfa...	0.000	6.904	0	13409858	N.D.	1.412 #
16)	A 4,4'-DDD	6.190f	6.806	1141401	-3405062	1.226	N.D. #
17)	MA 4,4'-DDT	0.000	7.118	0	10828278	N.D.	1.134 #
18)	B Endrin al...	0.000	7.025	0	810899	N.D.	0.103 #
19)	B Endosulfa...	0.000	7.238	0	9419827	N.D.	0.940 #
21)	B Endrin ke...	0.000	7.706	0	12681635	N.D.	1.250 #
22)	Mirex	0.000	8.142f	0	1402008	N.D.	0.218 #
23)	Chlordane-1	0.000	4.972	0	2472933	N.D.	6.374 #
24)	Chlordane-2	4.865	0.000	2182808	0	55.954	N.D. #
25)	Chlordane-3	5.433	6.086	2437645	33453584	21.012	20.180
26)	Chlordane-4	5.492	6.160	4299406	67881555	44.689	35.374
27)	Chlordane-5	0.000	6.969	0	550834	N.D.	1.528 #

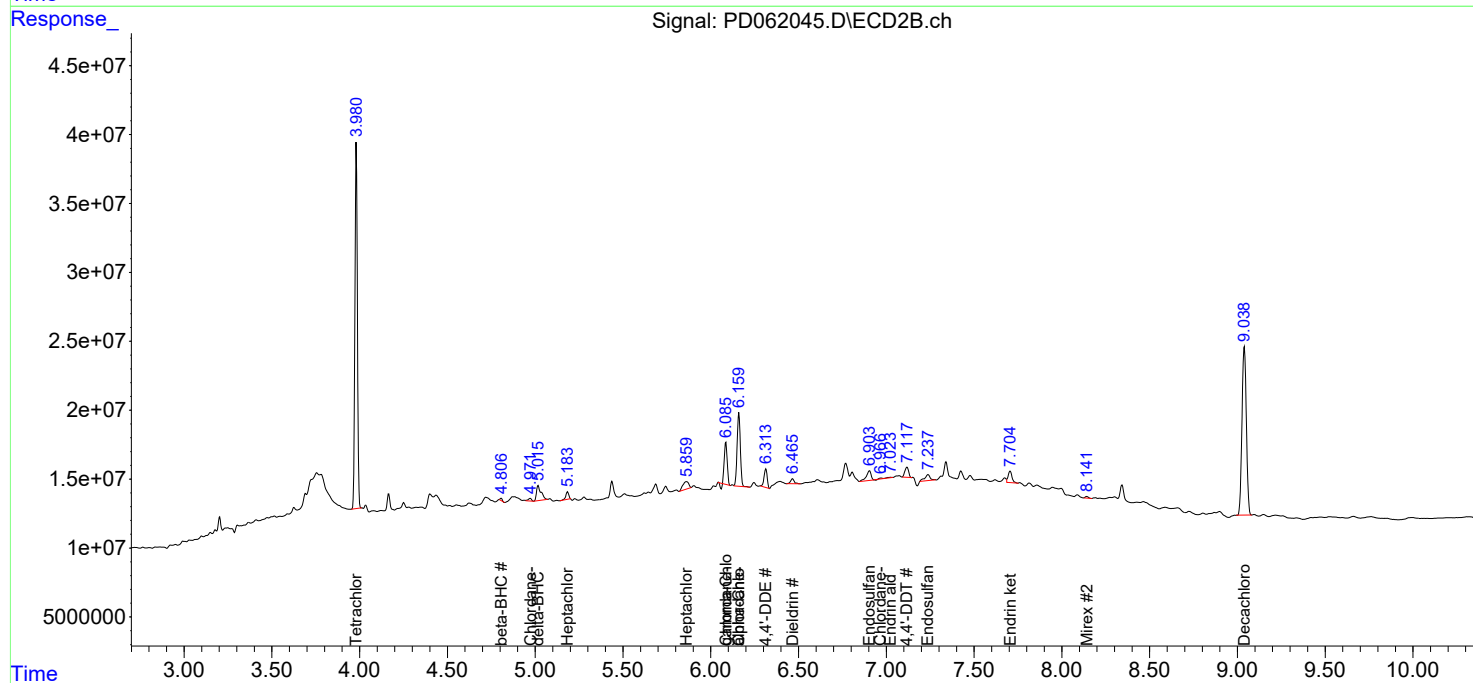
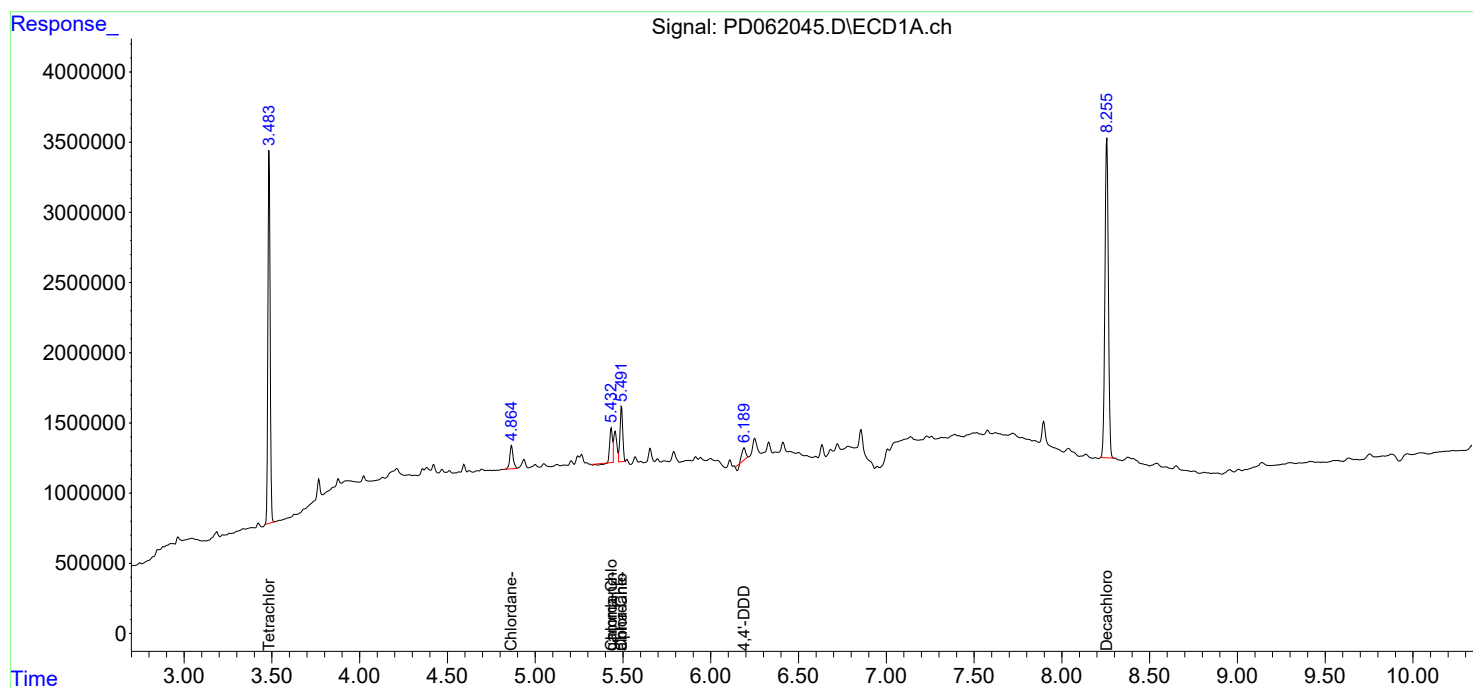
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

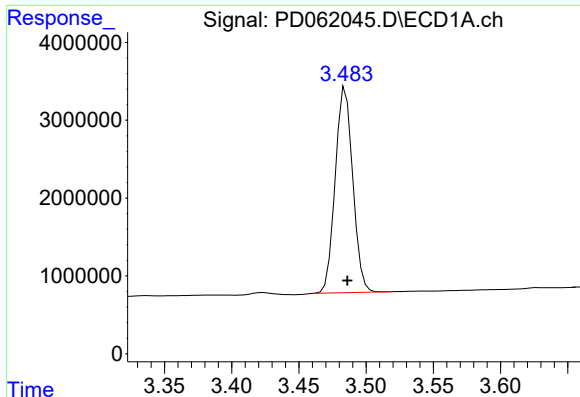
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
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Acq On : 08 Apr 2021 00:06
Operator : AR\AJ
Sample : M1934-01
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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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

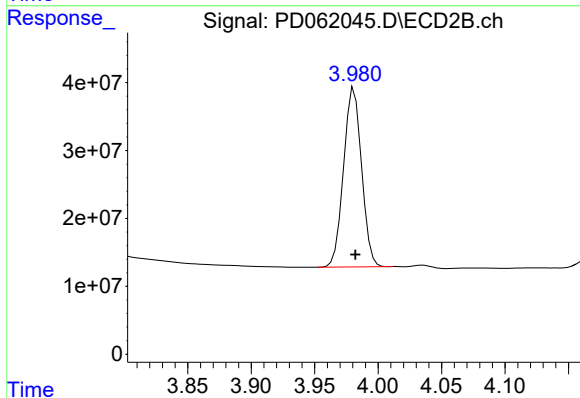




#1 Tetrachloro-m-xylene

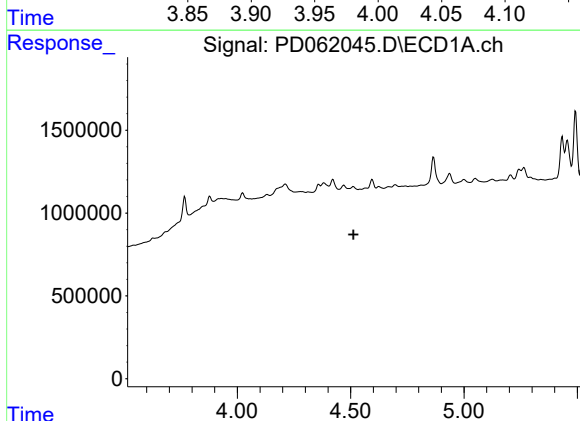
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 23856240
Conc: 28.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



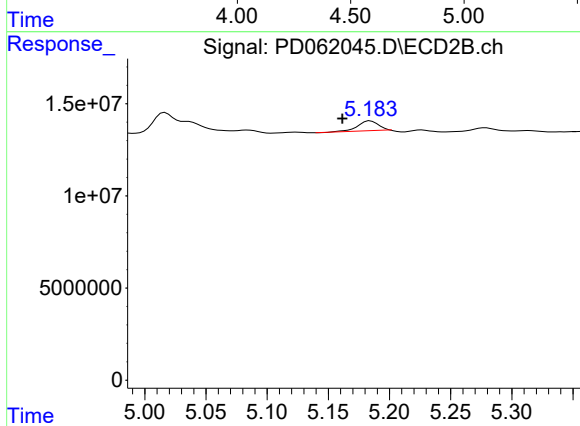
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 260138682
Conc: 29.94 ng/ml



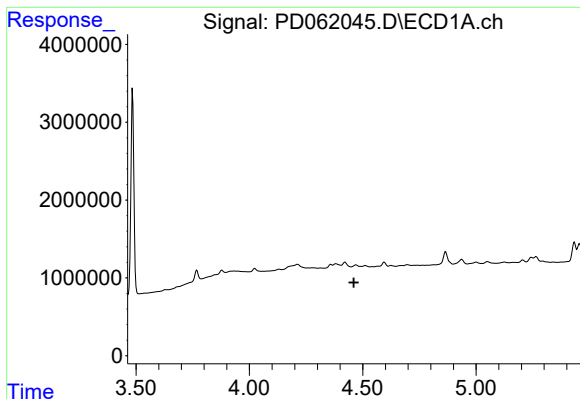
#4 Heptachlor

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



#4 Heptachlor

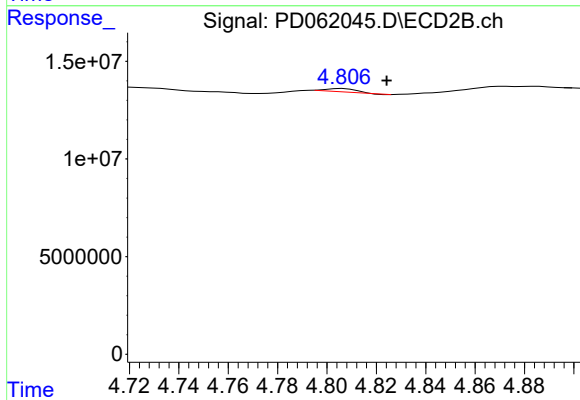
R.T.: 5.184 min
Delta R.T.: 0.023 min
Response: 6298322
Conc: 0.48 ng/ml



#6 beta-BHC

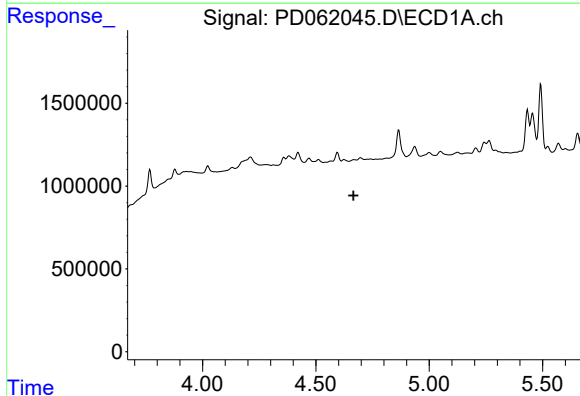
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



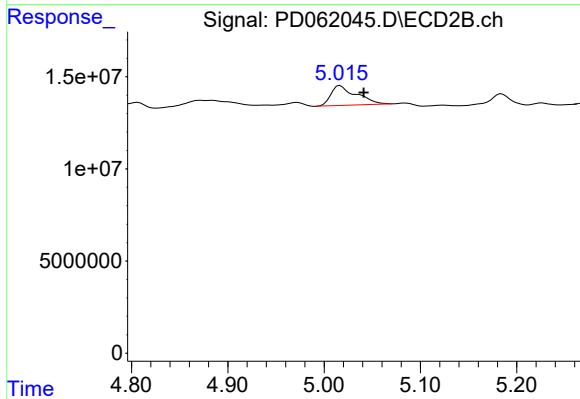
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: -0.018 min
Response: 1404960
Conc: 0.27 ng/ml



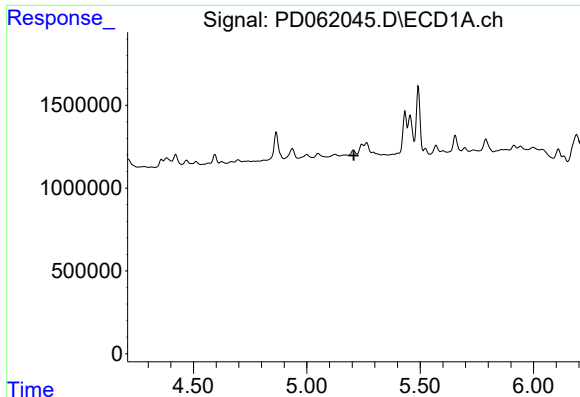
#7 delta-BHC

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



#7 delta-BHC

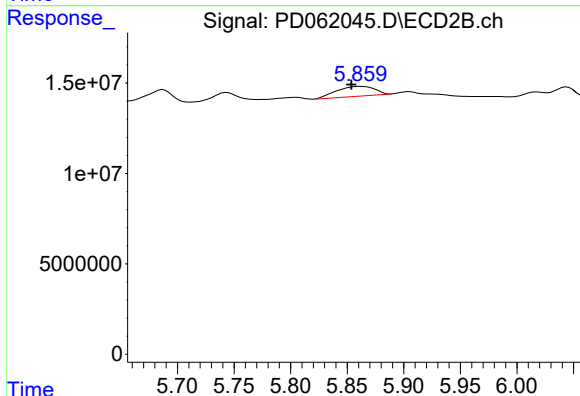
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 19655830
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

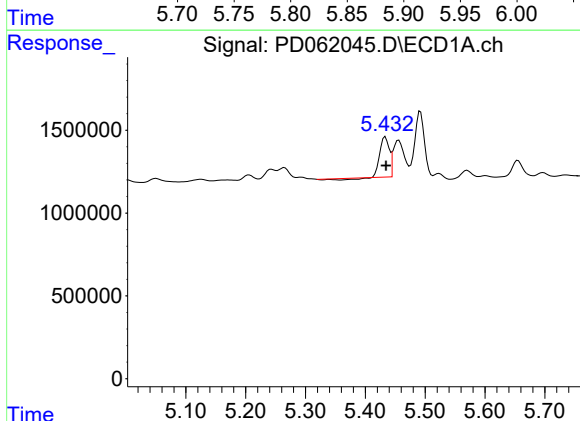
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



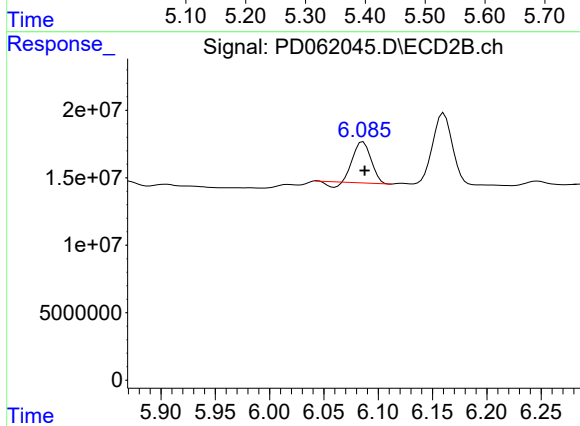
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 12721860
Conc: 1.07 ng/ml



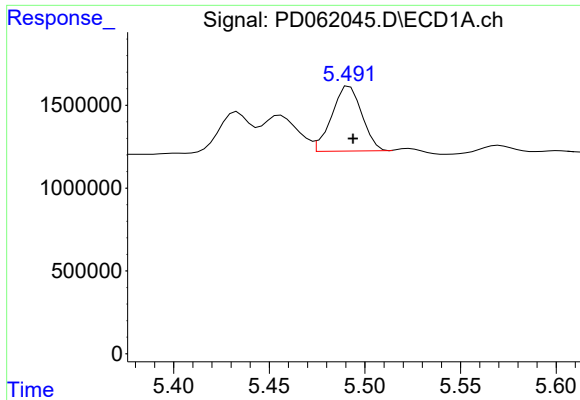
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 2437645
Conc: 2.08 ng/ml



#10 gamma-Chlordane

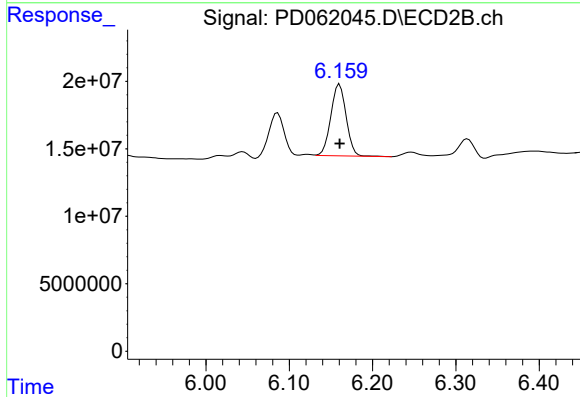
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 33453584
Conc: 2.82 ng/ml



#11 alpha-Chlordane

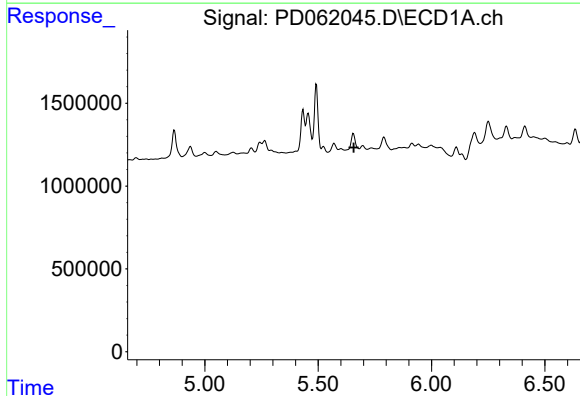
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 4299406
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



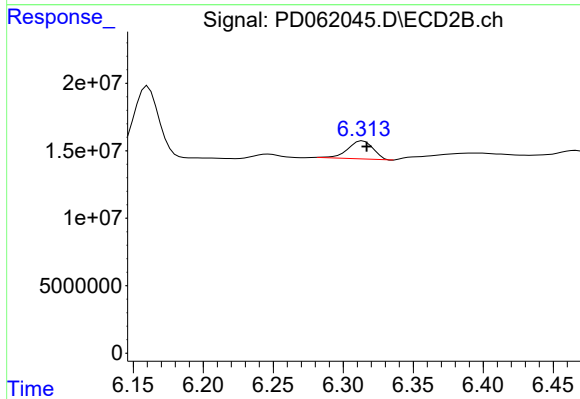
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 67881555
Conc: 5.95 ng/ml



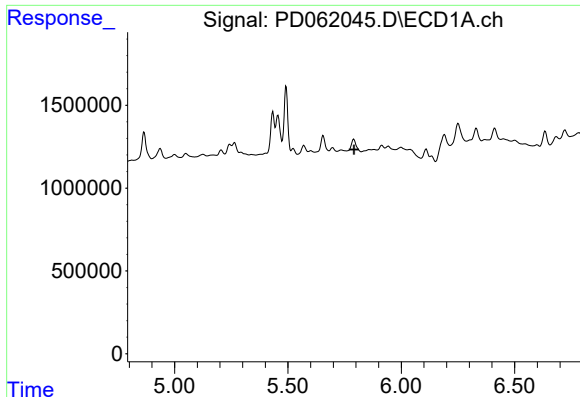
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

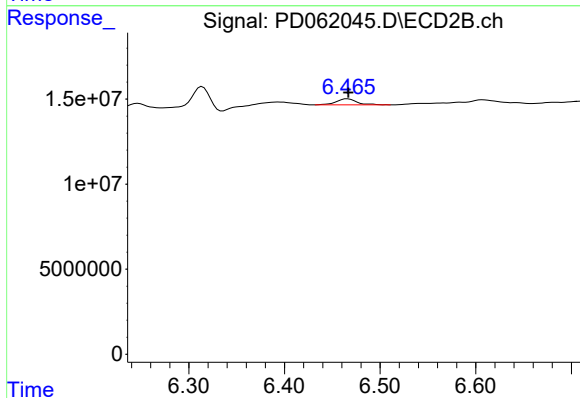
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 16832989
Conc: 1.46 ng/ml



#13 Dieldrin

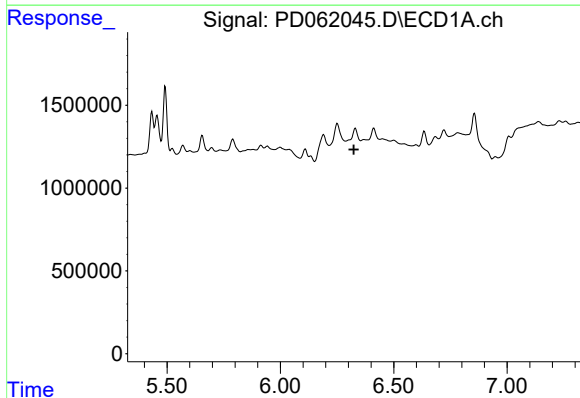
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



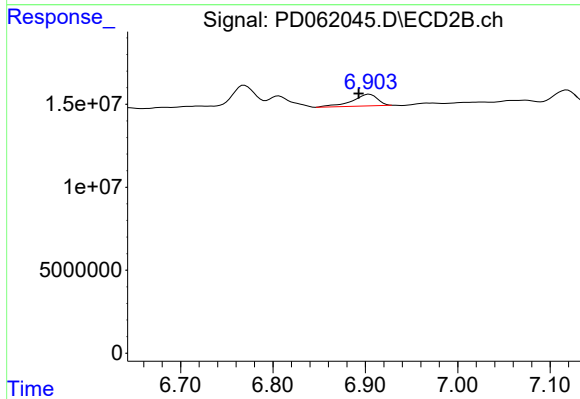
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 5188547
Conc: 0.45 ng/ml



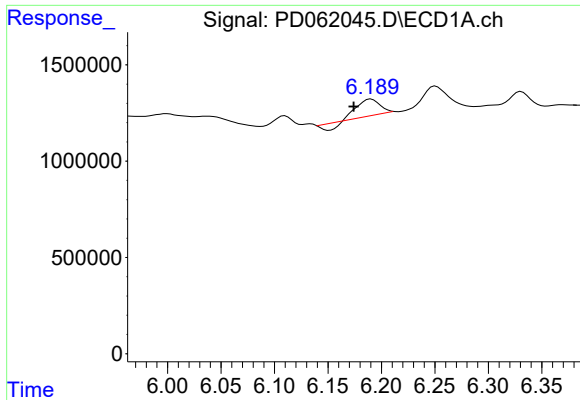
#15 Endosulfan II

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



#15 Endosulfan II

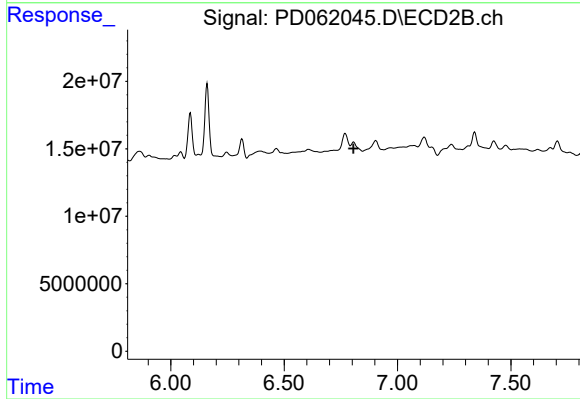
R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 13409858
Conc: 1.41 ng/ml



#16 4,4'-DDD

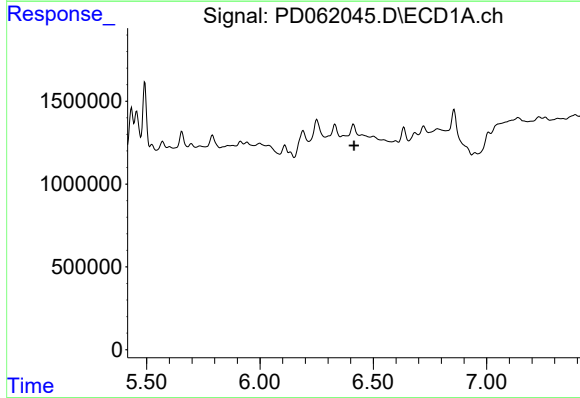
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 1141401
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



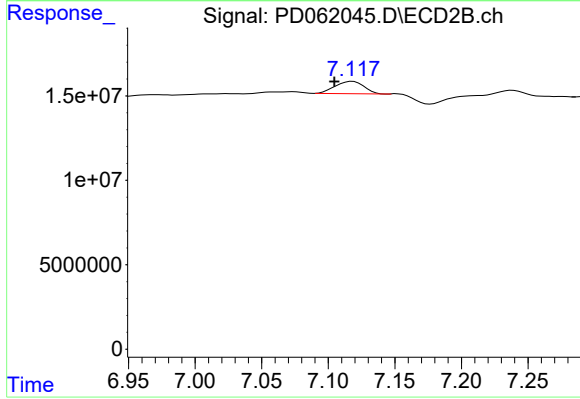
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: -3405062
Conc: N.D.



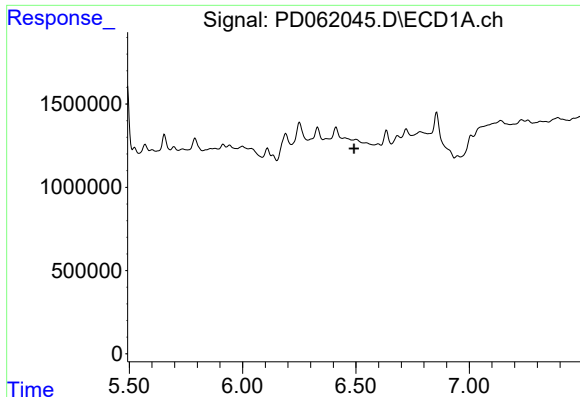
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

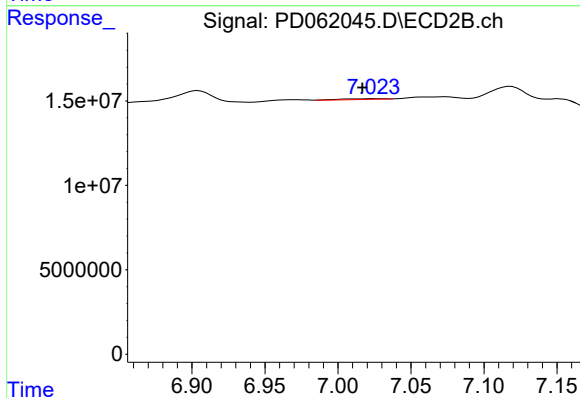
R.T.: 7.118 min
Delta R.T.: 0.014 min
Response: 10828278
Conc: 1.13 ng/ml



#18 Endrin aldehyde

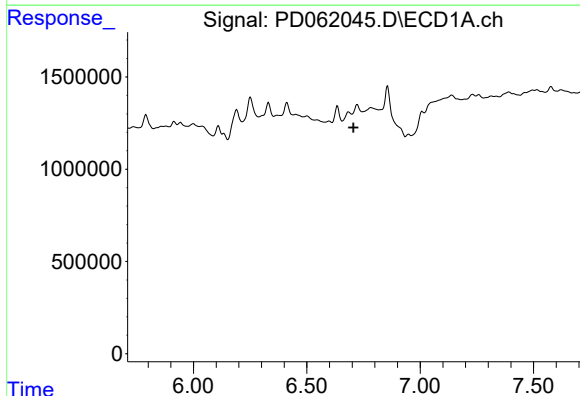
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



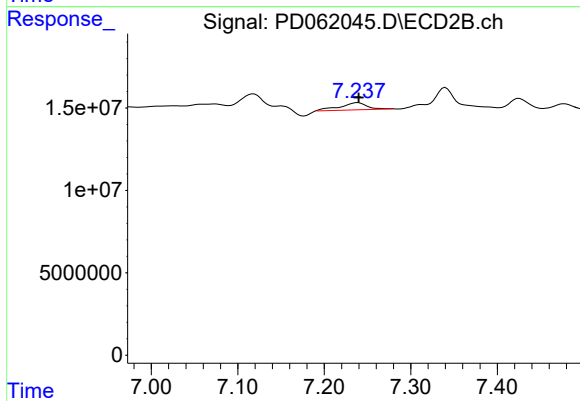
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.009 min
Response: 810899
Conc: 0.10 ng/ml



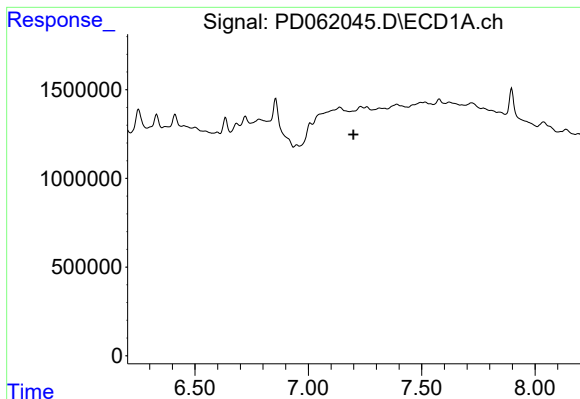
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

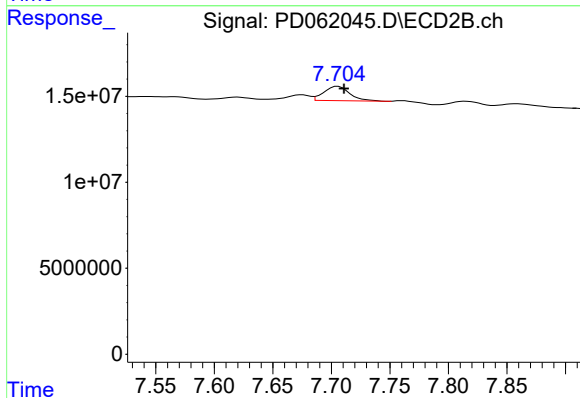
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 9419827
Conc: 0.94 ng/ml



#21 Endrin ketone

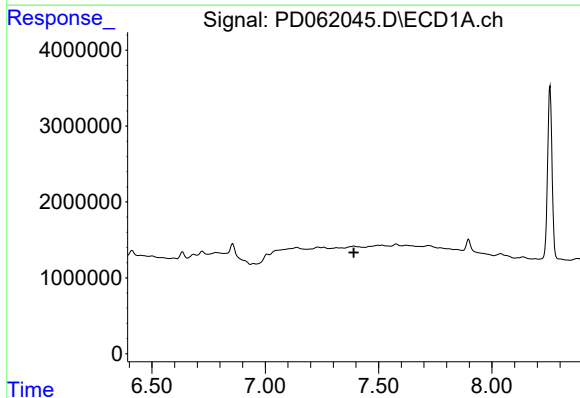
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



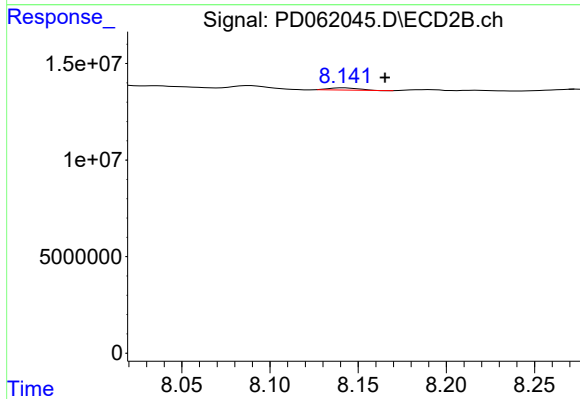
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 12681635
Conc: 1.25 ng/ml



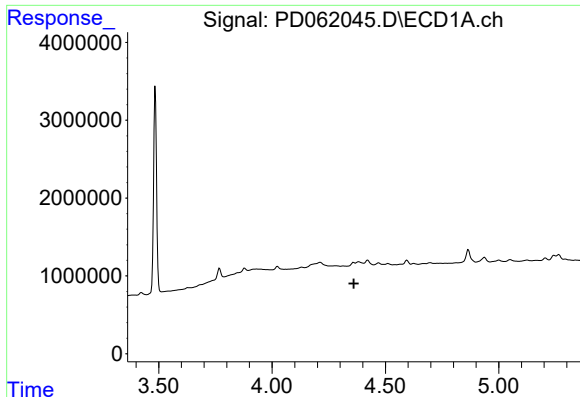
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

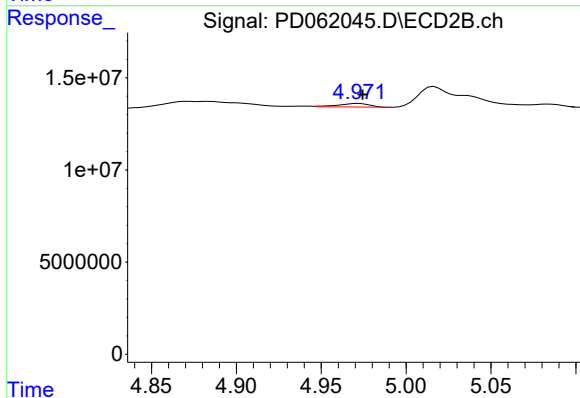
R.T.: 8.142 min
Delta R.T.: -0.023 min
Response: 1402008
Conc: 0.22 ng/ml



#23 Chlordane-1

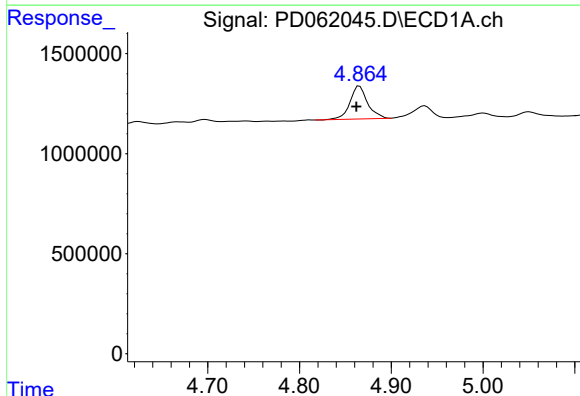
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



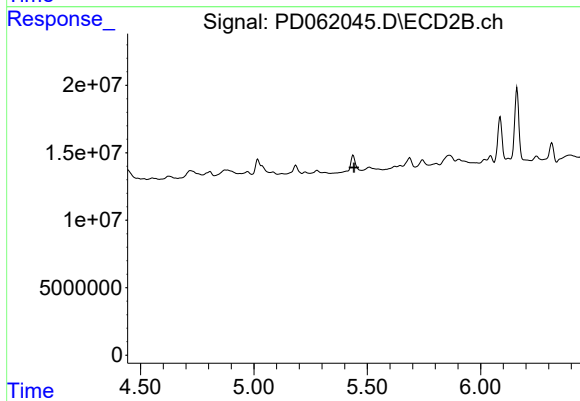
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 2472933
Conc: 6.37 ng/ml



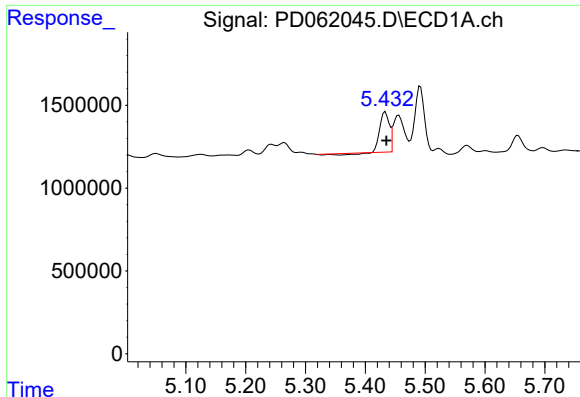
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 2182808
Conc: 55.95 ng/ml



#24 Chlordane-2

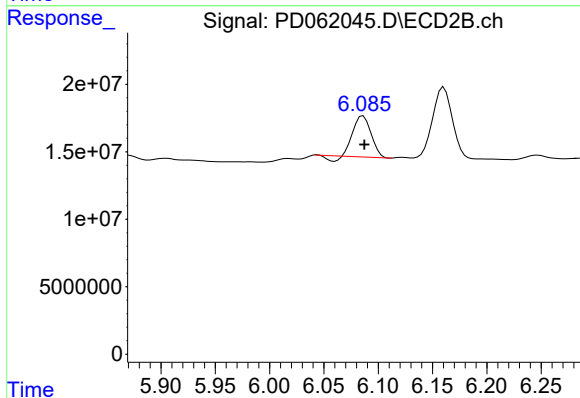
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

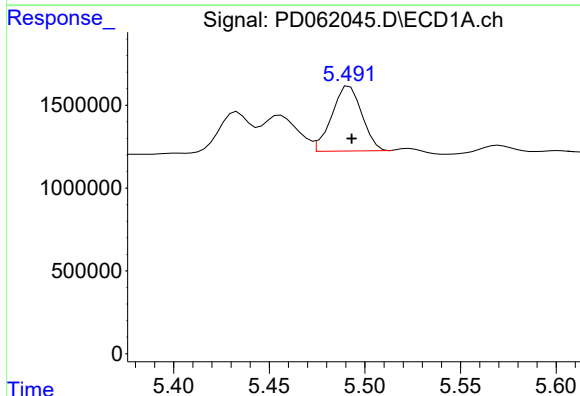
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 2437645
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



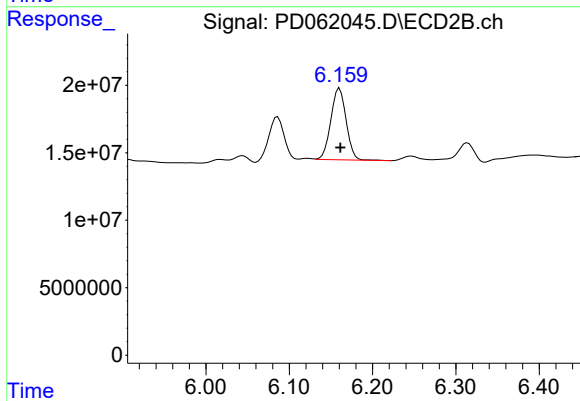
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 33453584
Conc: 20.18 ng/ml



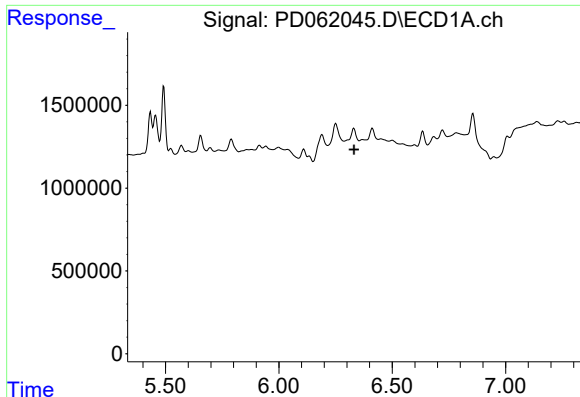
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 4299406
Conc: 44.69 ng/ml



#26 Chlordane-4

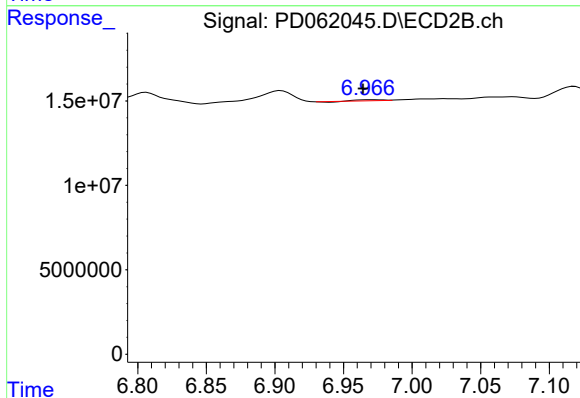
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 67881555
Conc: 35.37 ng/ml



#27 Chlordane-5

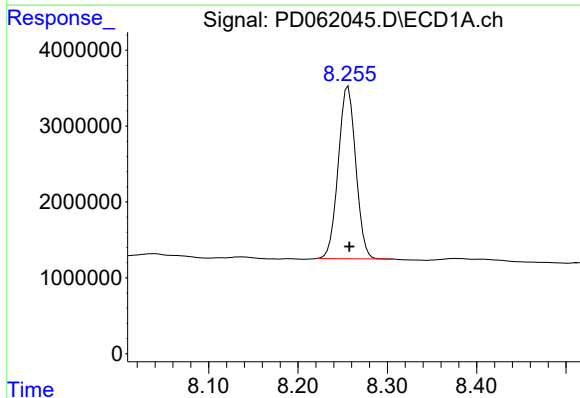
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



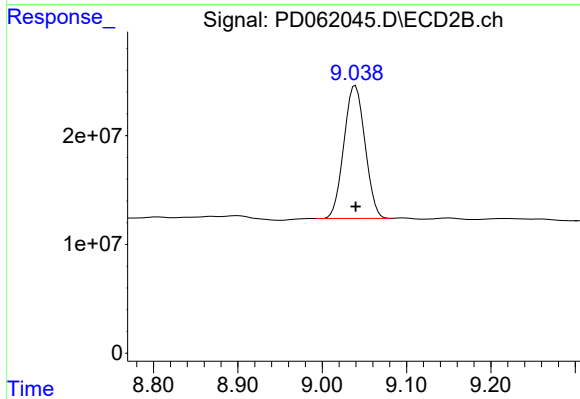
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: 0.005 min
Response: 550834
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 30918619
Conc: 25.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 212600829
Conc: 22.52 ng/ml