

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 15:01
 Operator : AR\AJ
 Sample : M2366-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:52:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	24770717	248.2E6	22.488	21.420
28)	SA Decachlor...	8.194	9.022	24911702	229.9E6	19.794	22.533
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	212561	N.D.	0.011 #
4)	MA Heptachlor	0.000	5.150	0	3624698	N.D.	0.219 #
7)	B delta-BHC	0.000	5.023	0	11625329	N.D.	0.832 #
8)	B Heptachlo...	0.000	5.853	0	1875529	N.D.	0.123 #
9)	A Endosulfan I	5.507f	6.200	4835215	571711	3.563	0.040 #
10)	B gamma-Chl...	0.000	6.048f	0	1942107	N.D.	0.125 #
11)	B alpha-Chl...	0.000	6.143	0	701230	N.D.	0.047 #
14)	MA Endrin	0.000	6.671	0	1950658	N.D.	0.153 #
15)	B Endosulfa...	0.000	6.896f	0	68035280	N.D.	5.674 #
16)	A 4,4'-DDD	0.000	6.794	0	1842516	N.D.	0.152 #
17)	MA 4,4'-DDT	6.353	7.101	2519710	35151851	2.205	3.117 #
18)	B Endrin al...	6.449f	0.000	1634191	0	1.537	N.D. #
19)	B Endosulfa...	0.000	7.250f	0	59586143	N.D.	4.856 #
20)	A Methoxychlor	0.000	7.550	0	25513091	N.D.	4.447 #
21)	B Endrin ke...	0.000	7.703	0	117.5E6	N.D.	9.798 #
22)	Mirex	0.000	8.145	0	3552721	N.D.	0.467 #
23)	Chlordane-1	0.000	4.951	0	8830856	N.D.	13.195 #
24)	Chlordane-2	0.000	5.420	0	2615451	N.D.	5.366 #
25)	Chlordane-3	0.000	6.048f	0	1942107	N.D.	0.947 #
26)	Chlordane-4	0.000	6.143	0	701230	N.D.	0.298 #

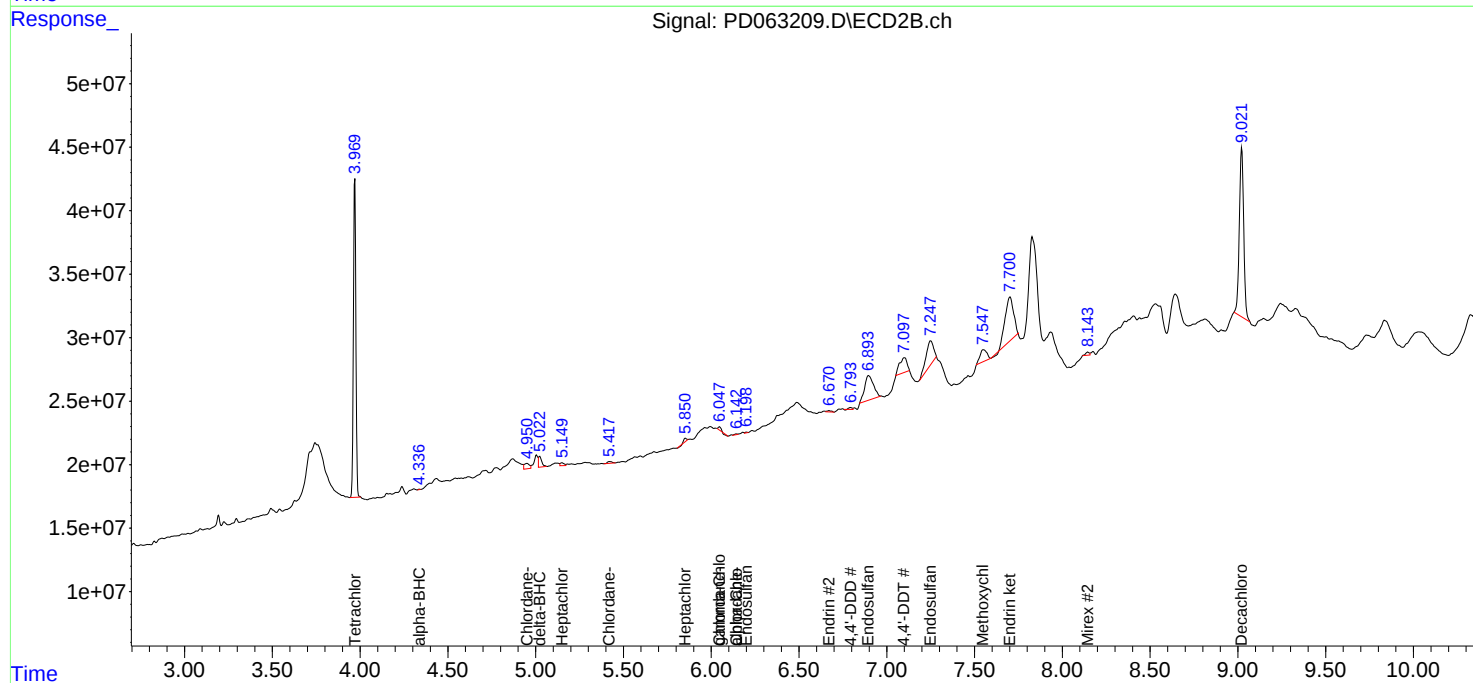
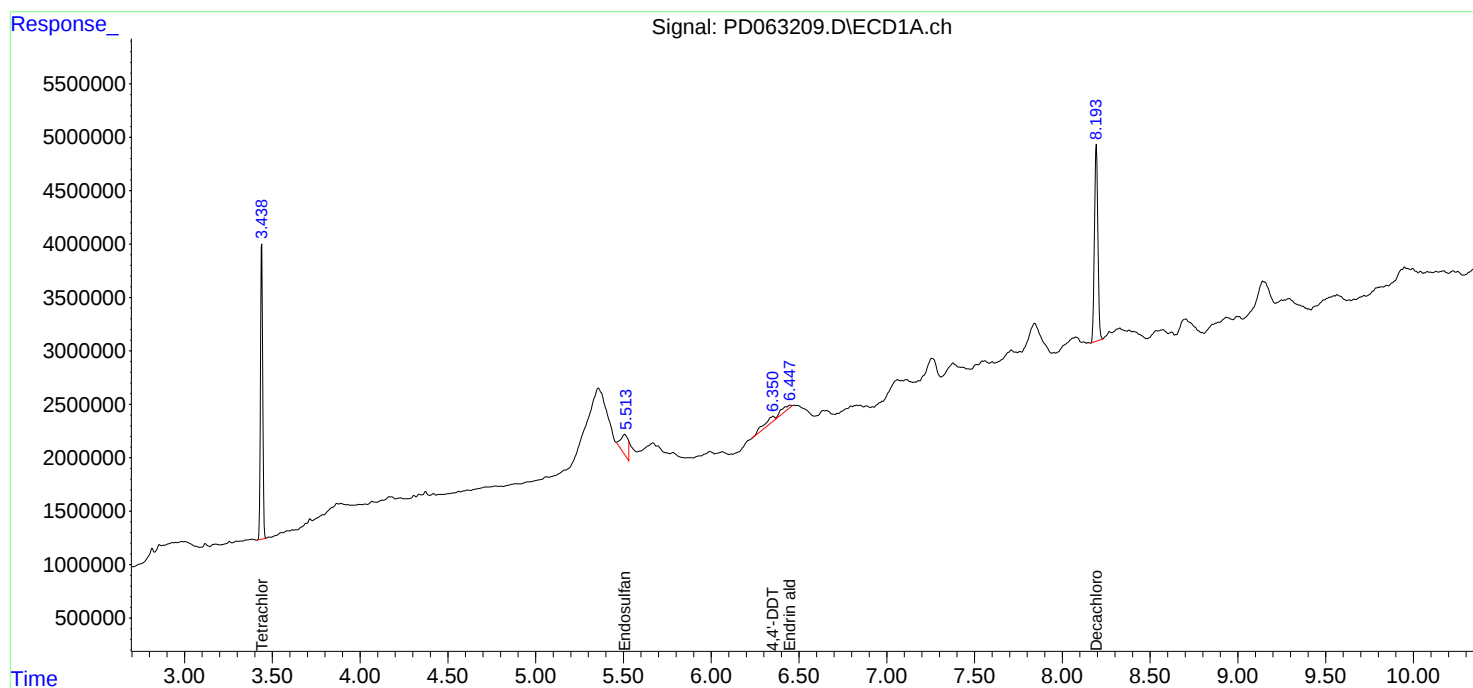
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

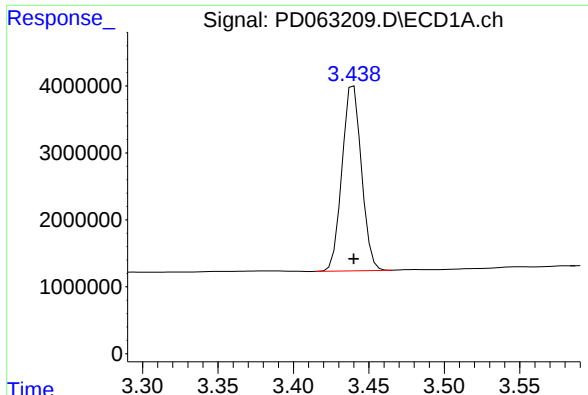
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063209.D
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Acq On : 21 May 2021 15:01
Operator : AR\AJ
Sample : M2366-07
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

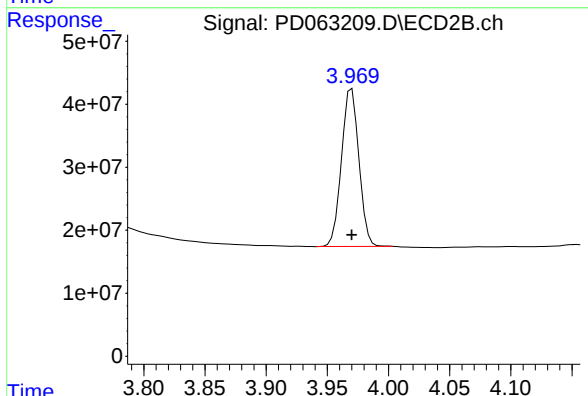




#1 Tetrachloro-m-xylene

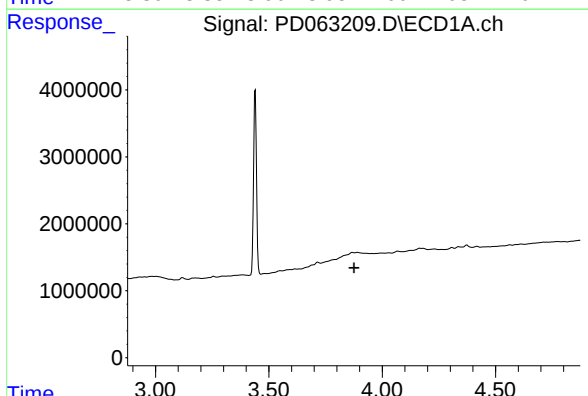
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 24770717
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



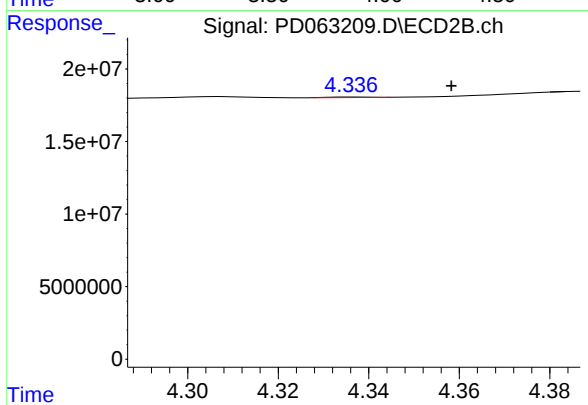
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 248218325
Conc: 21.42 ng/ml



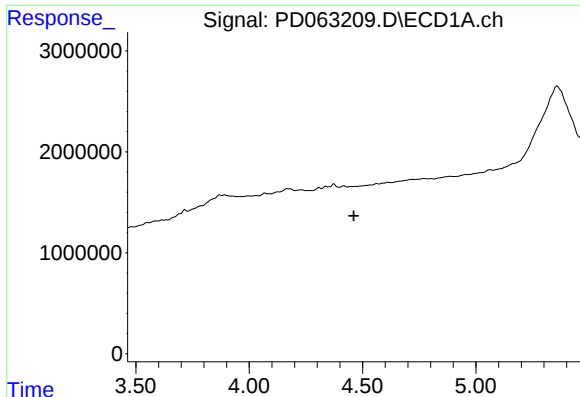
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

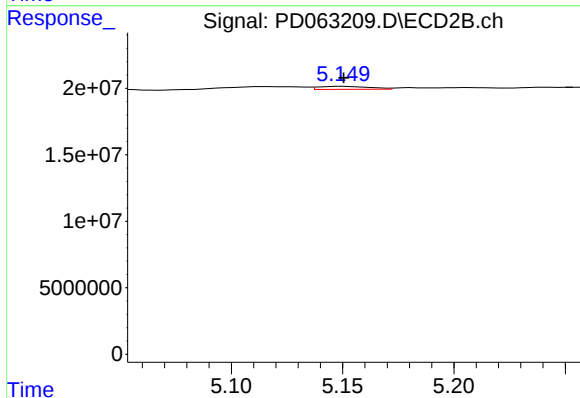
R.T.: 4.337 min
Delta R.T.: -0.021 min
Response: 212561
Conc: 0.01 ng/ml



#4 Heptachlor

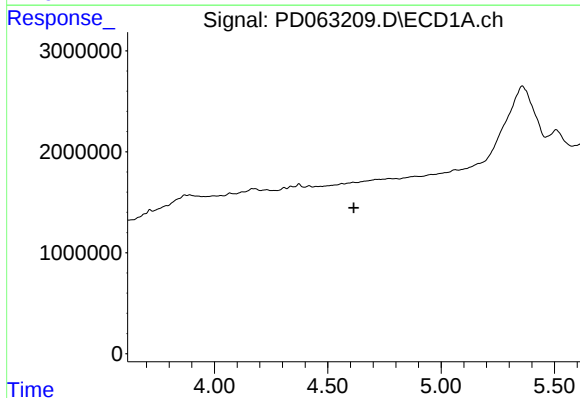
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



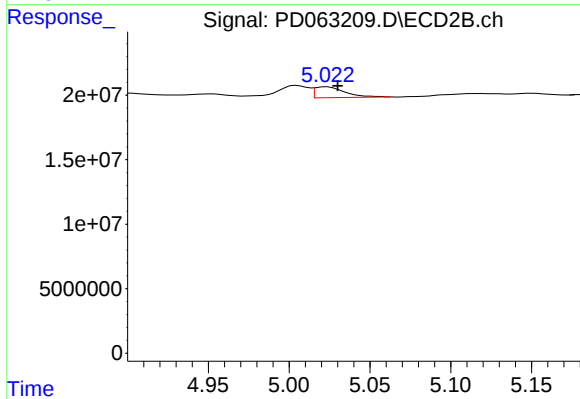
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 3624698
Conc: 0.22 ng/ml



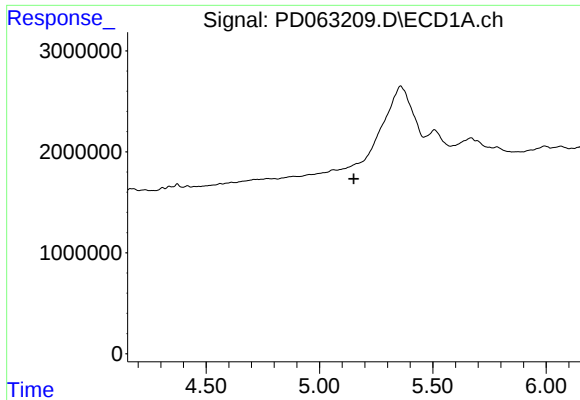
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

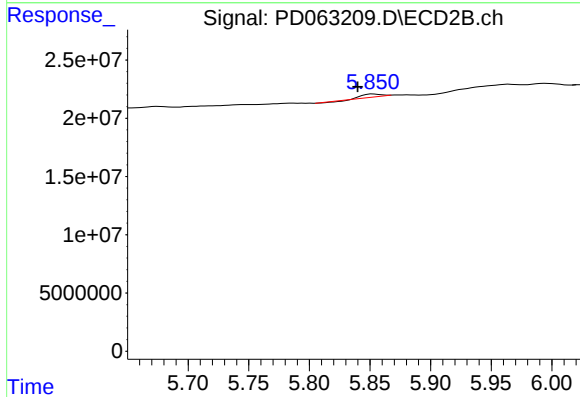
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 11625329
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

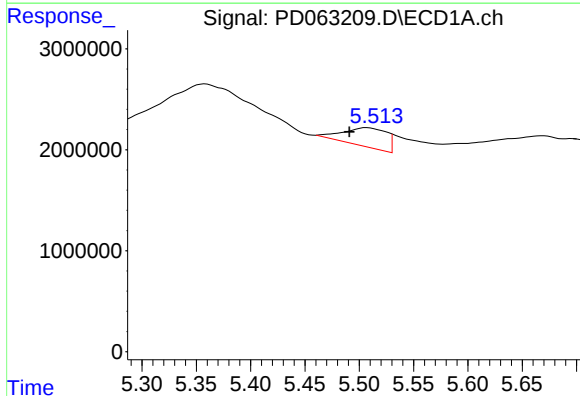
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



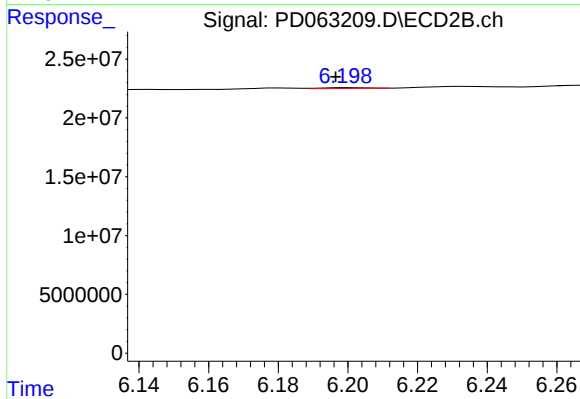
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 1875529
Conc: 0.12 ng/ml



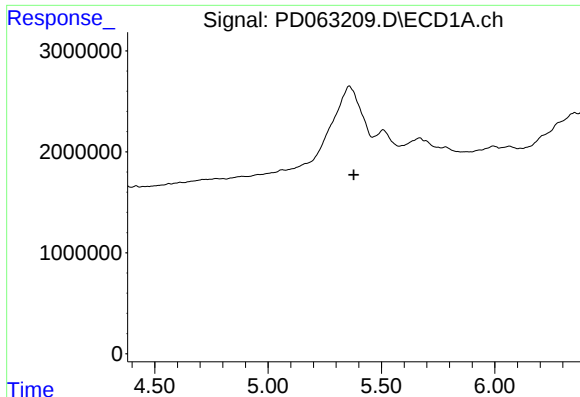
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.016 min
Response: 4835215
Conc: 3.56 ng/ml



#9 Endosulfan I

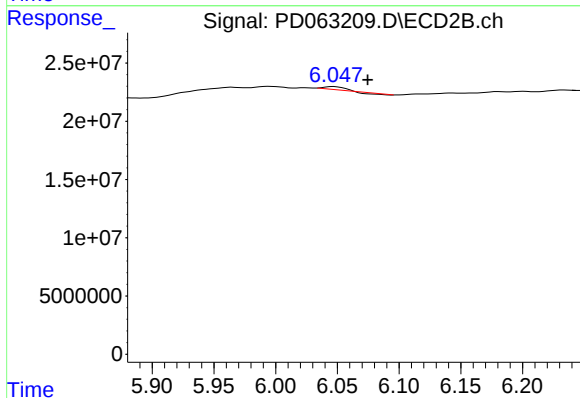
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 571711
Conc: 0.04 ng/ml



#10 gamma-Chlordane

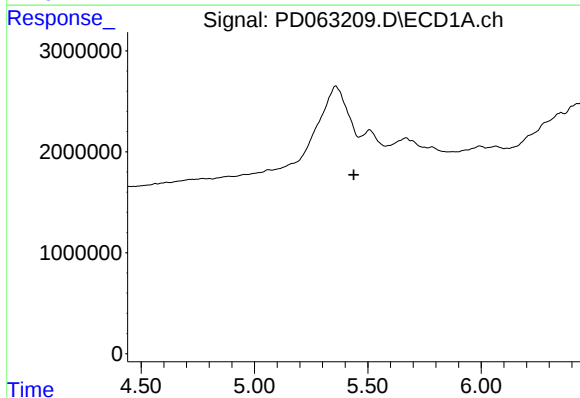
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



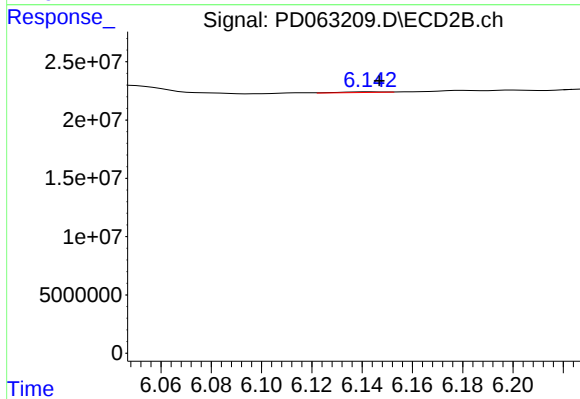
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 1942107
Conc: 0.12 ng/ml



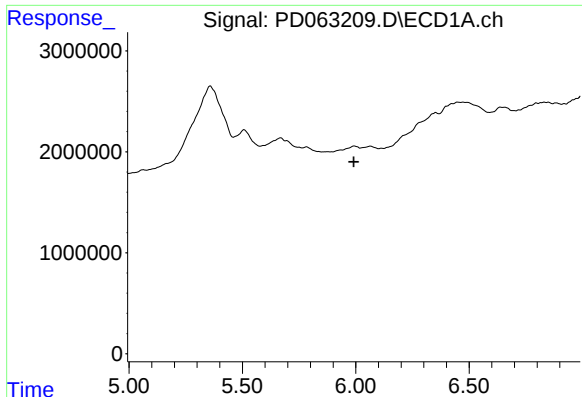
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

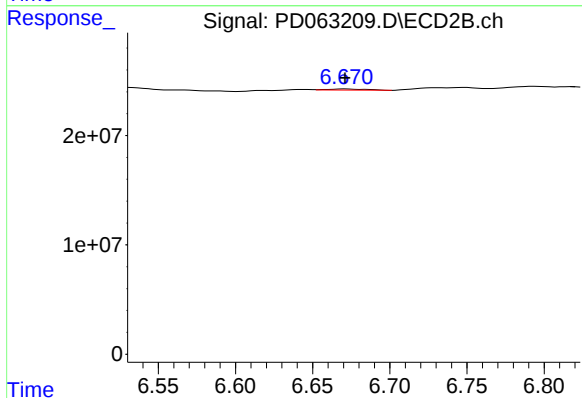
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 701230
Conc: 0.05 ng/ml



#14 Endrin

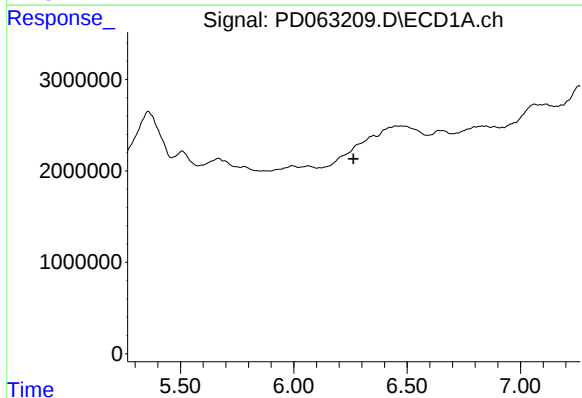
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



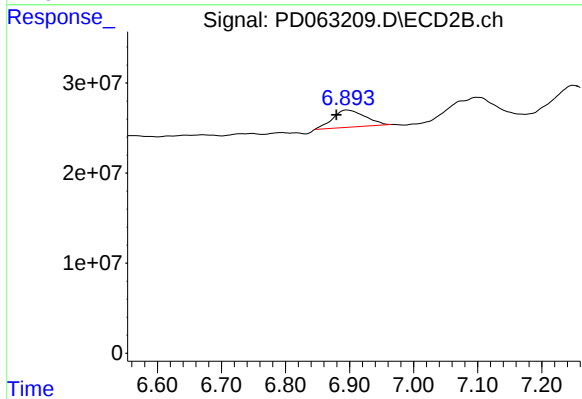
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1950658
Conc: 0.15 ng/ml



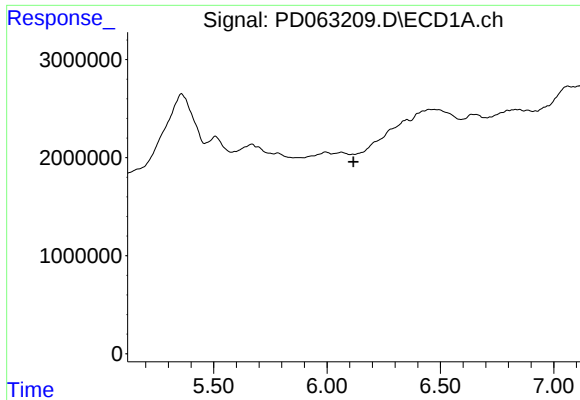
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

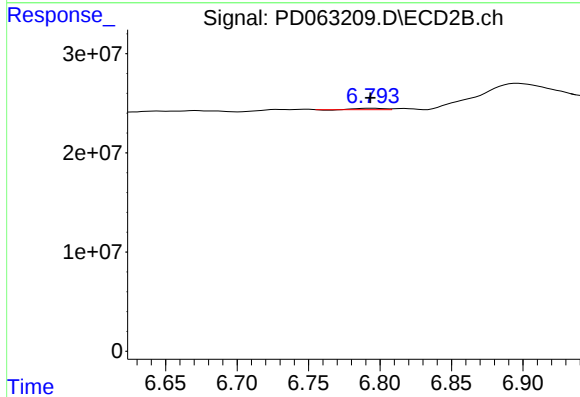
R.T.: 6.896 min
Delta R.T.: 0.017 min
Response: 68035280
Conc: 5.67 ng/ml



#16 4,4'-DDD

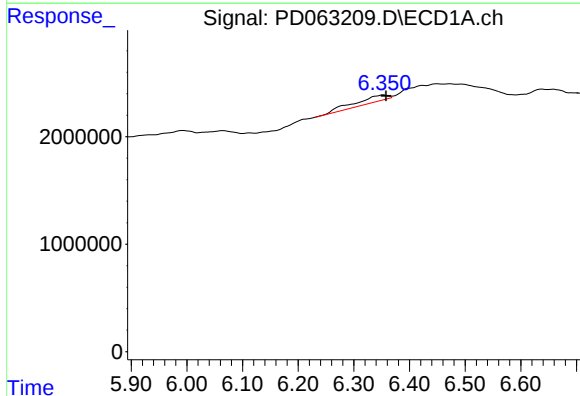
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



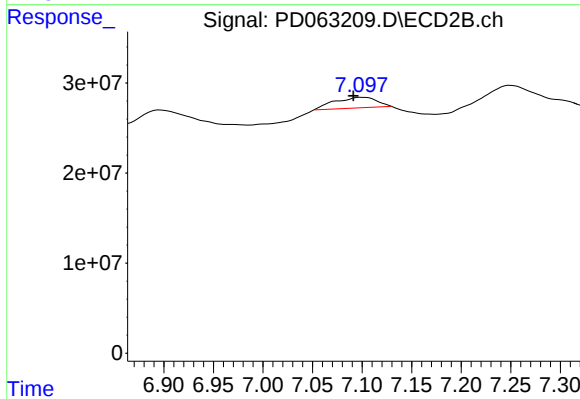
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 1842516
Conc: 0.15 ng/ml



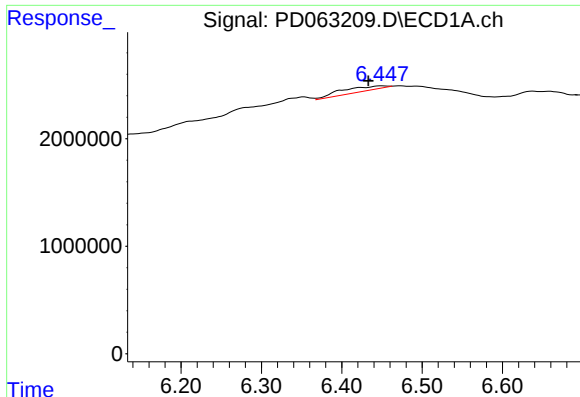
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 2519710
Conc: 2.20 ng/ml



#17 4,4'-DDT

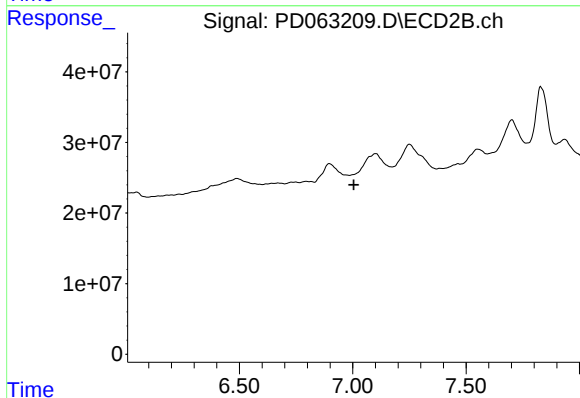
R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 35151851
Conc: 3.12 ng/ml



#18 Endrin aldehyde

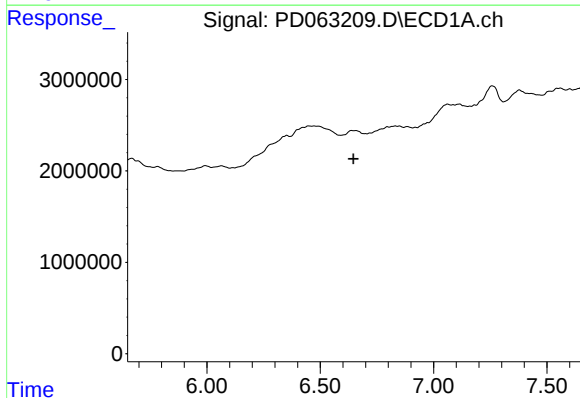
R.T.: 6.449 min
Delta R.T.: 0.016 min
Response: 1634191
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



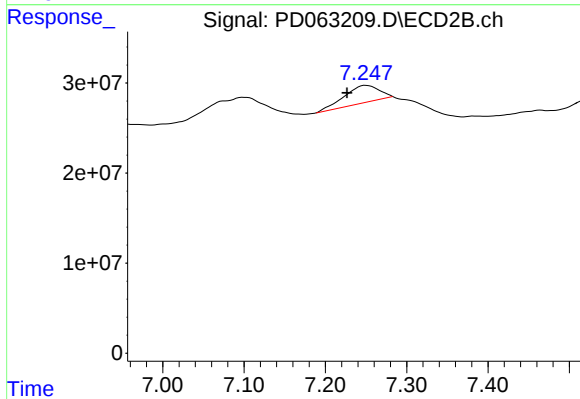
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



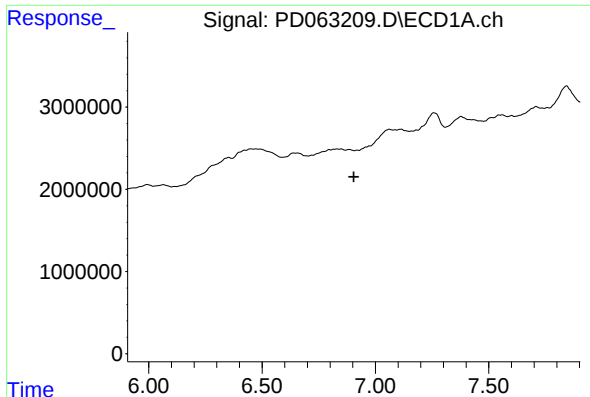
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

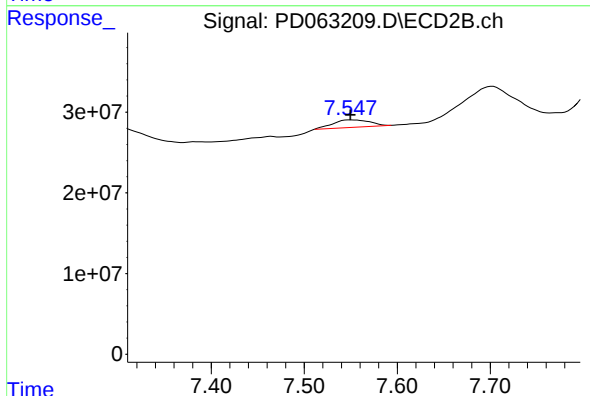
R.T.: 7.250 min
Delta R.T.: 0.023 min
Response: 59586143
Conc: 4.86 ng/ml



#20 Methoxychlor

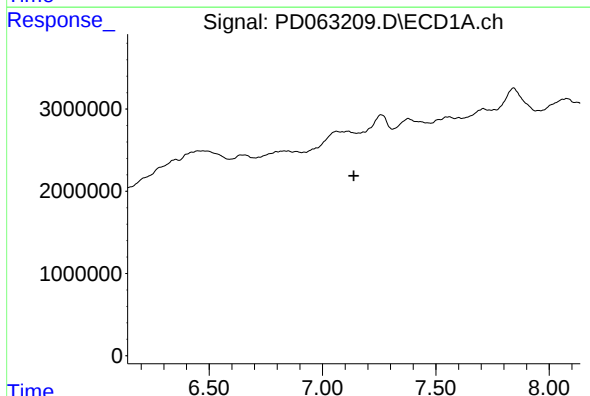
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



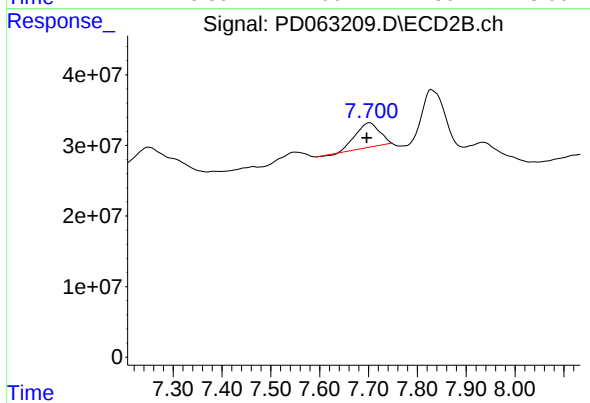
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 25513091
Conc: 4.45 ng/ml



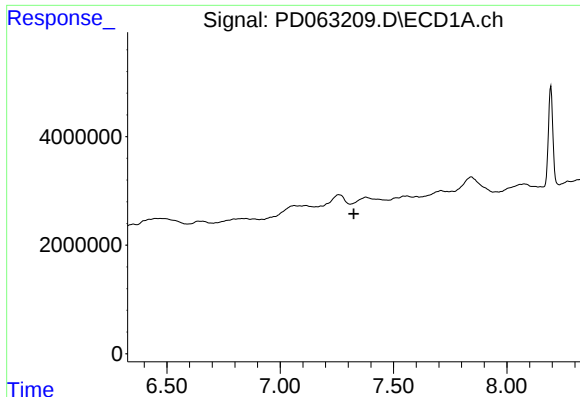
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

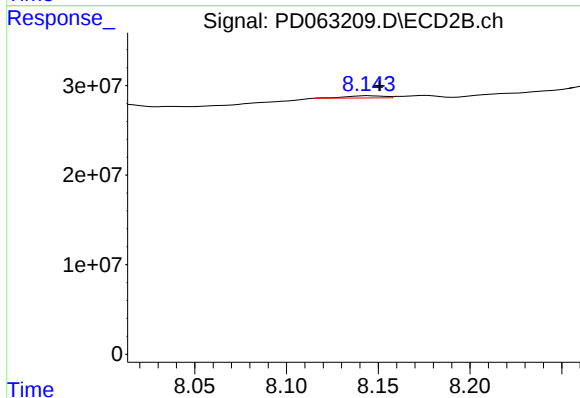
R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 117531802
Conc: 9.80 ng/ml



#22 Mirex

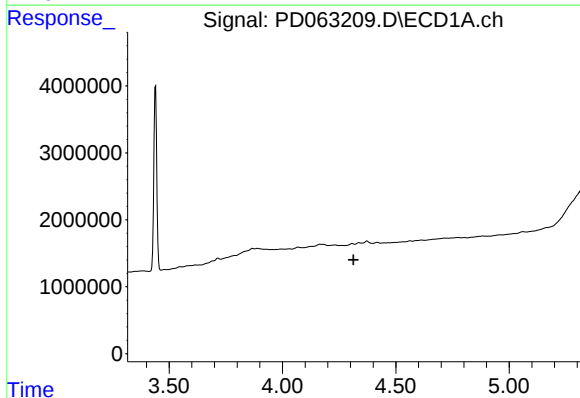
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



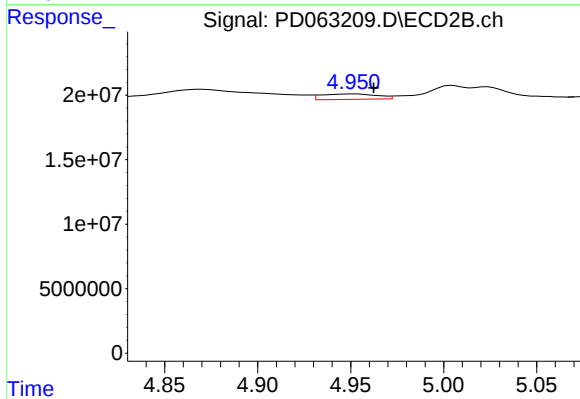
#22 Mirex

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 3552721
Conc: 0.47 ng/ml



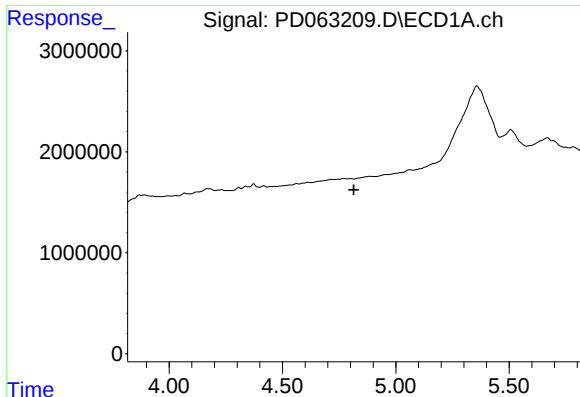
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.



#23 Chlordane-1

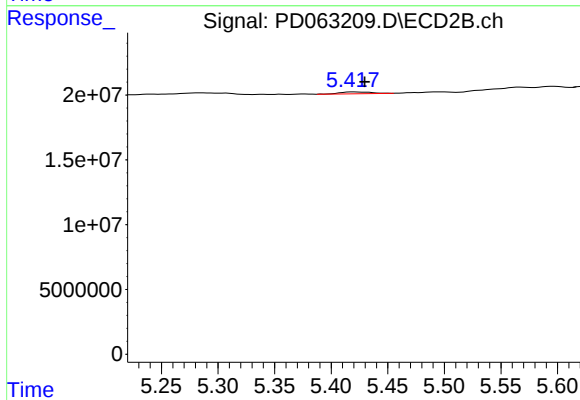
R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: 8830856
Conc: 13.19 ng/ml



#24 Chlordane-2

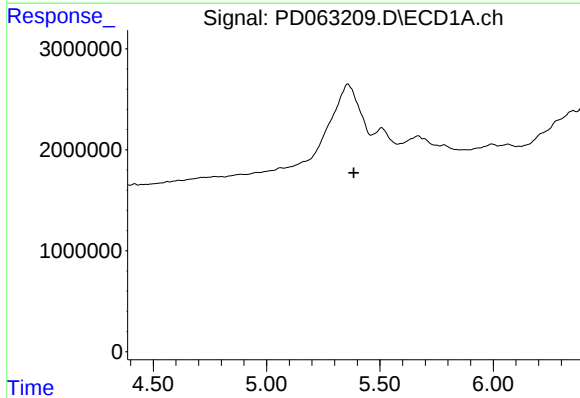
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



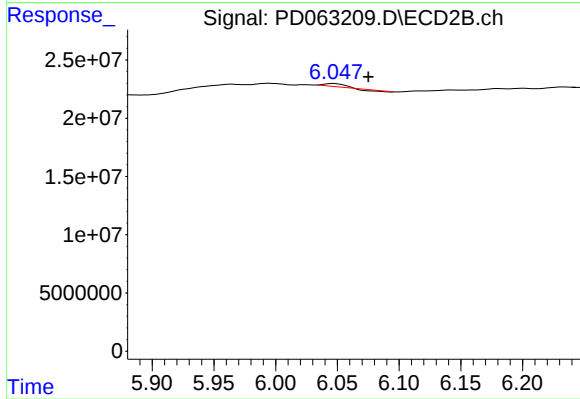
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 2615451
Conc: 5.37 ng/ml



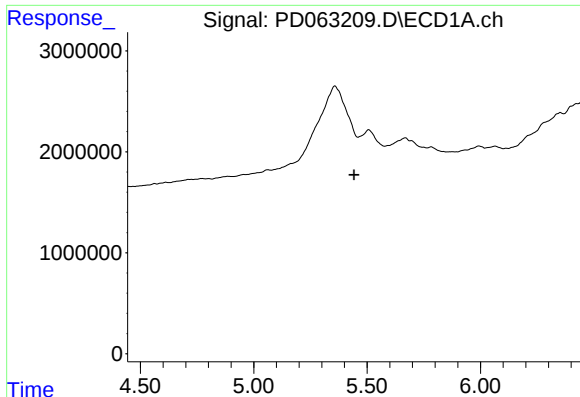
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#25 Chlordane-3

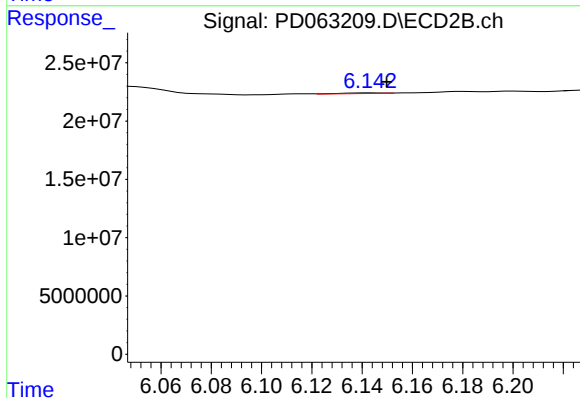
R.T.: 6.048 min
Delta R.T.: -0.028 min
Response: 1942107
Conc: 0.95 ng/ml



#26 Chlordane-4

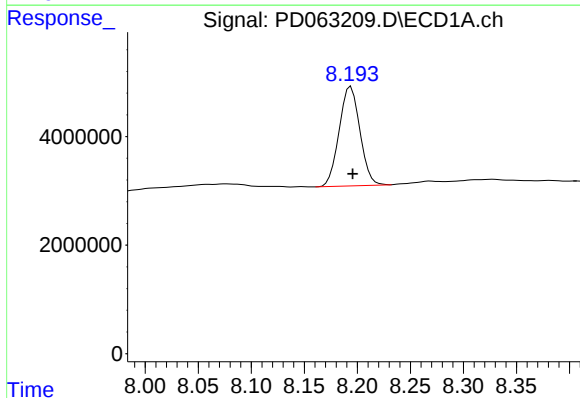
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



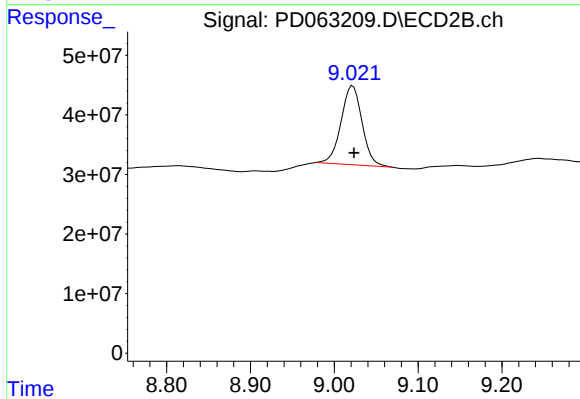
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 701230
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 24911702
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 229887051
Conc: 22.53 ng/ml