

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 15:57
 Operator : AR\AJ
 Sample : M2366-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:52:57 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	22322392	217.0E6	20.265	18.729
28)	SA Decachlor...	8.193	9.022	24323058	204.0E6	19.326	19.999
Target Compounds							
4)	MA Heptachlor	4.445f	5.160	682906	899511	0.434	0.054 #
7)	B delta-BHC	0.000	5.021	0	32023686	N.D.	2.292 #
8)	B Heptachlo...	0.000	5.849	0	19833052	N.D.	1.297 #
9)	A Endosulfan I	0.000	6.184	0	4793855	N.D.	0.337 #
10)	B gamma-Chl...	0.000	6.091f	0	2716624	N.D.	0.174 #
12)	B 4,4'-DDE	0.000	6.293	0	1238320	N.D.	0.082 #
13)	MA Dieldrin	0.000	6.450	0	6149982	N.D.	0.406 #
14)	MA Endrin	0.000	6.689f	0	2873005	N.D.	0.225 #
15)	B Endosulfa...	0.000	6.889	0	3633121	N.D.	0.303 #
16)	A 4,4'-DDD	0.000	6.813f	0	1928696	N.D.	0.159 #
17)	MA 4,4'-DDT	0.000	7.107f	0	16208774	N.D.	1.437 #
18)	B Endrin al...	6.434	6.997	1949493	19075984	1.834	1.873
19)	B Endosulfa...	0.000	7.229	0	9802553	N.D.	0.799 #
20)	A Methoxychlor	0.000	7.575f	0	9339642	N.D.	1.628 #
21)	B Endrin ke...	0.000	7.697	0	3036238	N.D.	0.253 #
22)	Mirex	0.000	8.141	0	61062304	N.D.	8.030 #
23)	Chlordane-1	0.000	4.962	0	700191	N.D.	1.046 #
24)	Chlordane-2	0.000	5.420	0	6893553	N.D.	14.143 #
25)	Chlordane-3	0.000	6.091f	0	2716624	N.D.	1.325 #

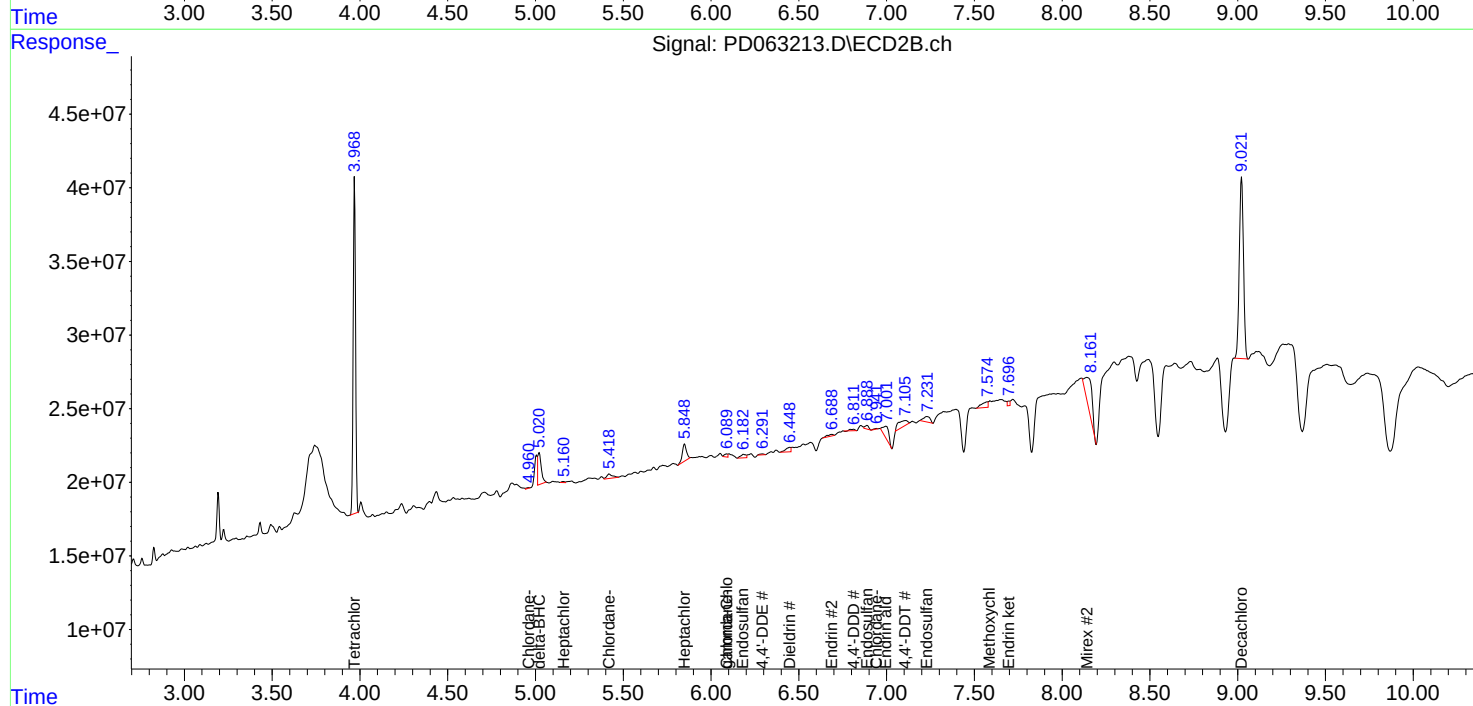
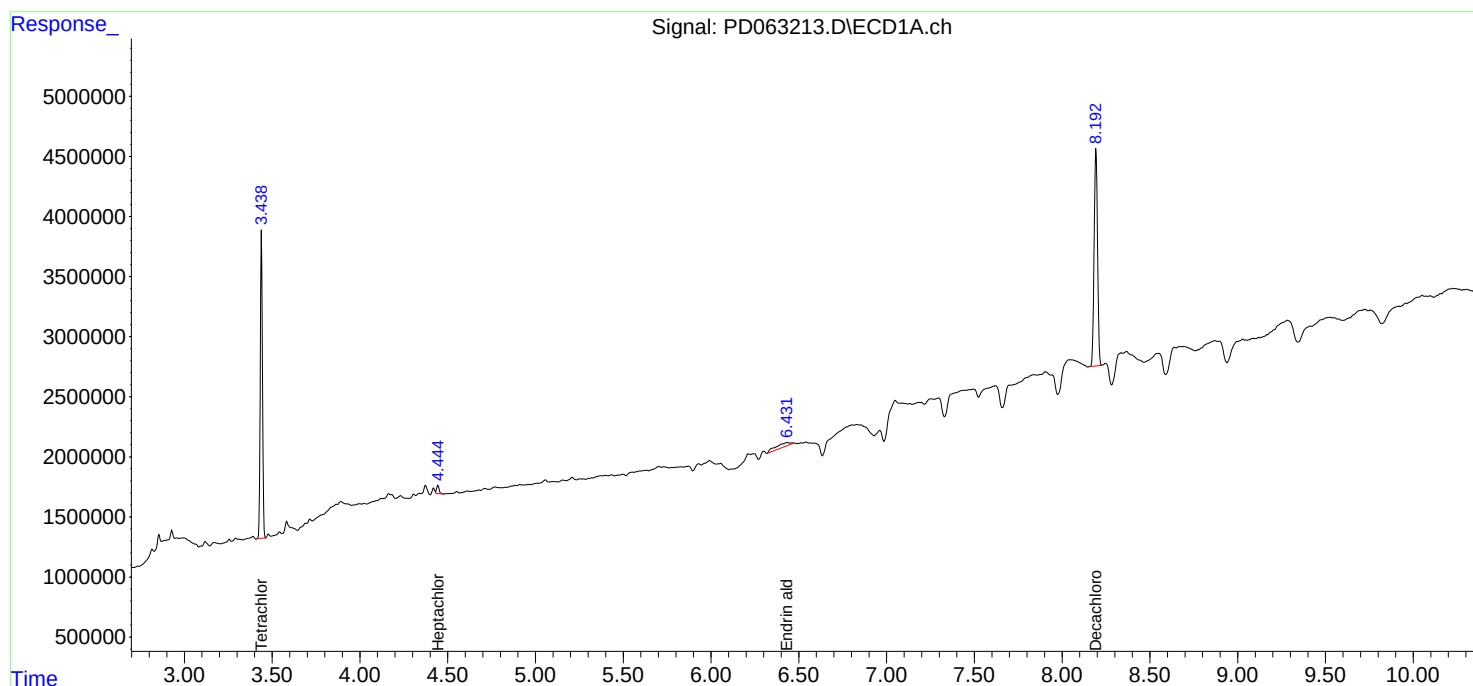
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

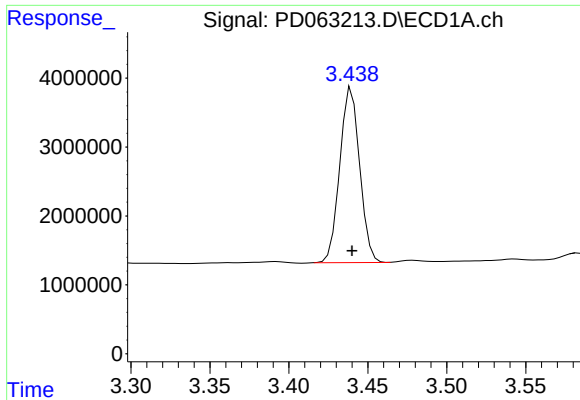
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 15:57
Operator : AR\AJ
Sample : M2366-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 21 17:52:57 2021
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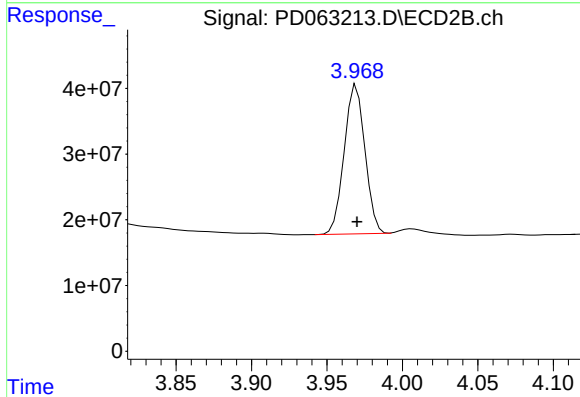




#1 Tetrachloro-m-xylene

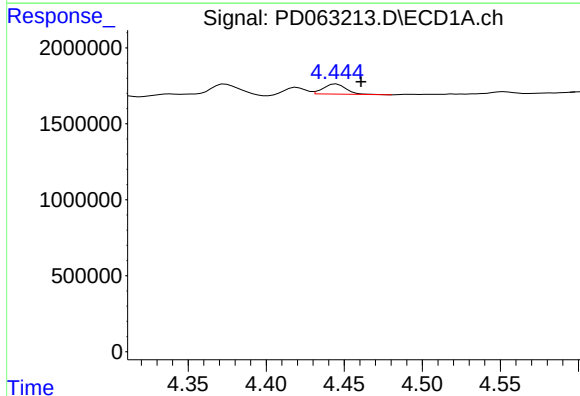
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22322392
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



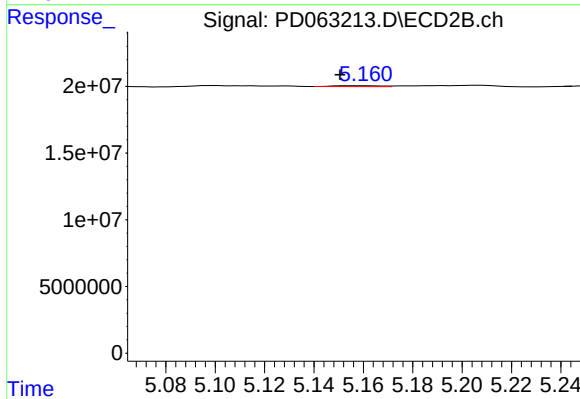
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 217039210
Conc: 18.73 ng/ml



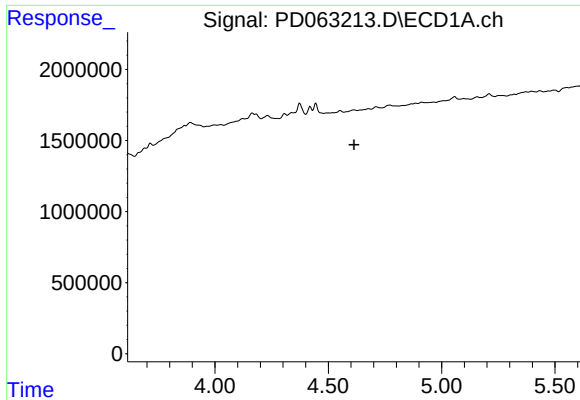
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.016 min
Response: 682906
Conc: 0.43 ng/ml



#4 Heptachlor

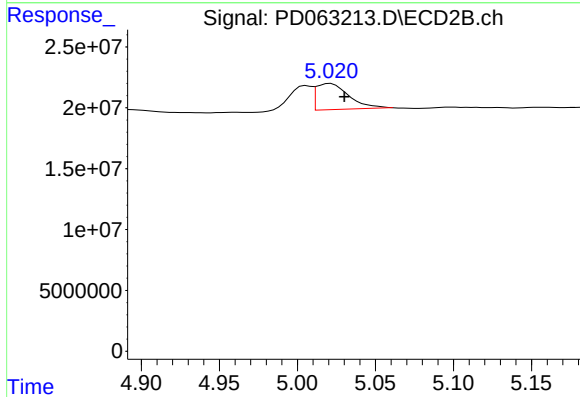
R.T.: 5.160 min
Delta R.T.: 0.009 min
Response: 899511
Conc: 0.05 ng/ml



#7 delta-BHC

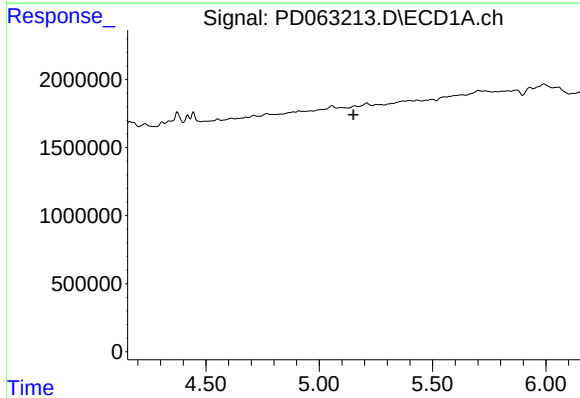
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



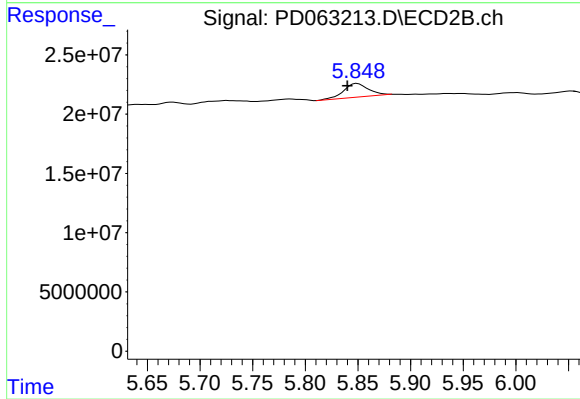
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 32023686
Conc: 2.29 ng/ml



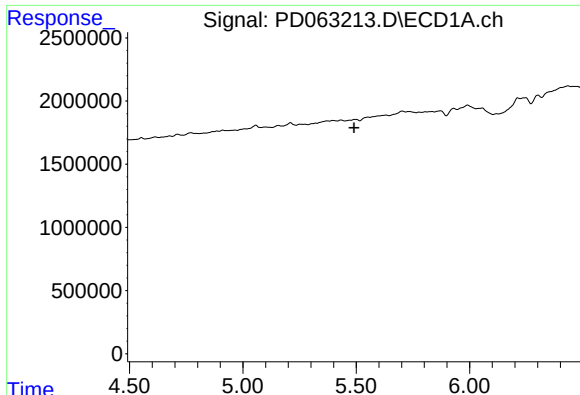
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

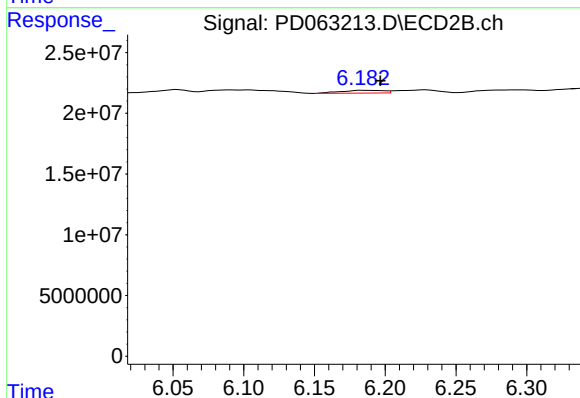
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 19833052
Conc: 1.30 ng/ml



#9 Endosulfan I

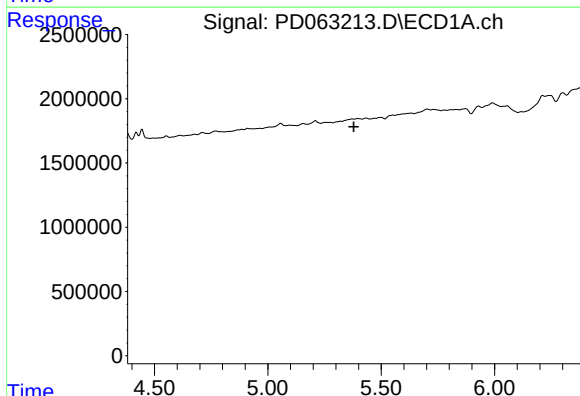
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



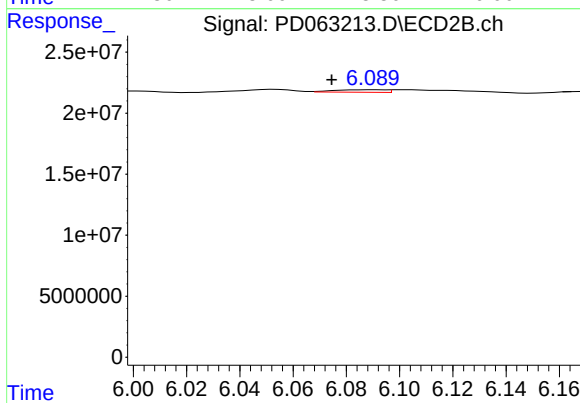
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.013 min
Response: 4793855
Conc: 0.34 ng/ml



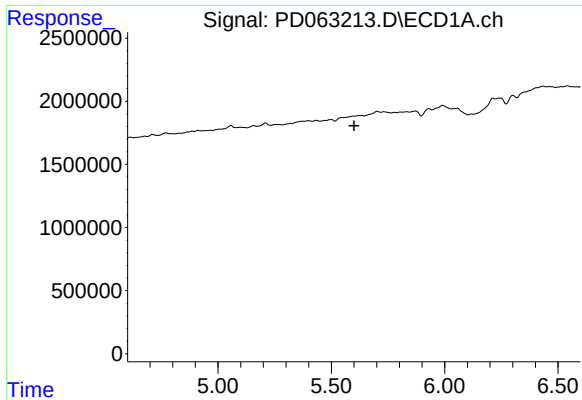
#10 gamma-Chlordane

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



#10 gamma-Chlordane

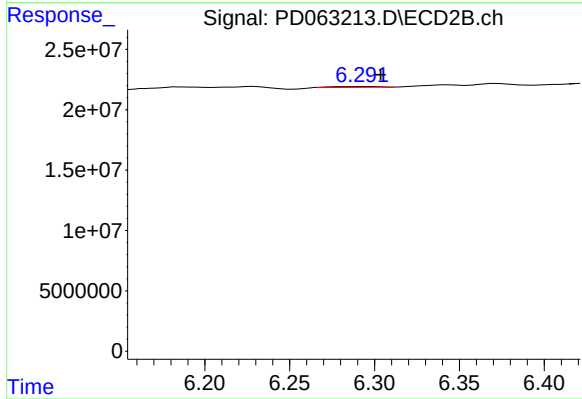
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 2716624
Conc: 0.17 ng/ml



#12 4,4'-DDE

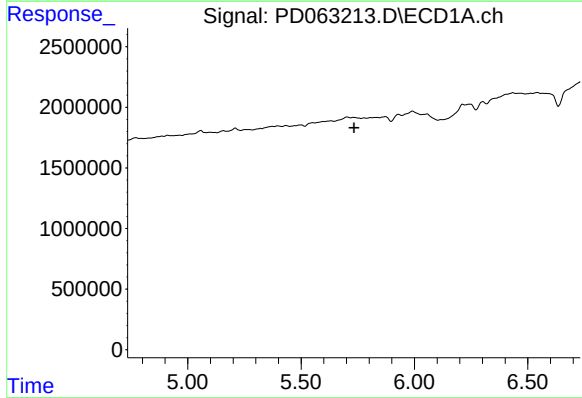
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



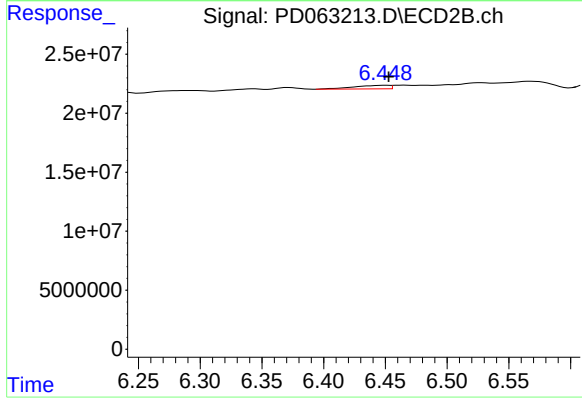
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 1238320
Conc: 0.08 ng/ml



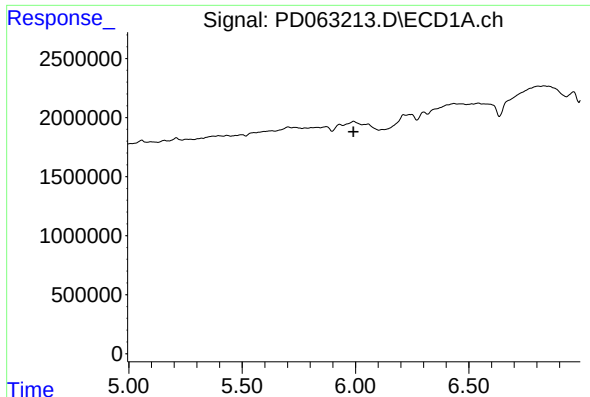
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

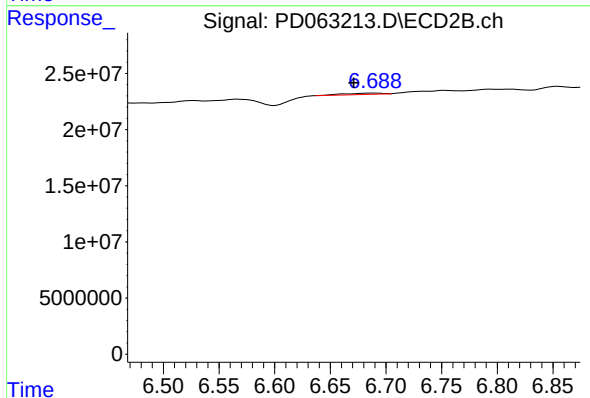
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 6149982
Conc: 0.41 ng/ml



#14 Endrin

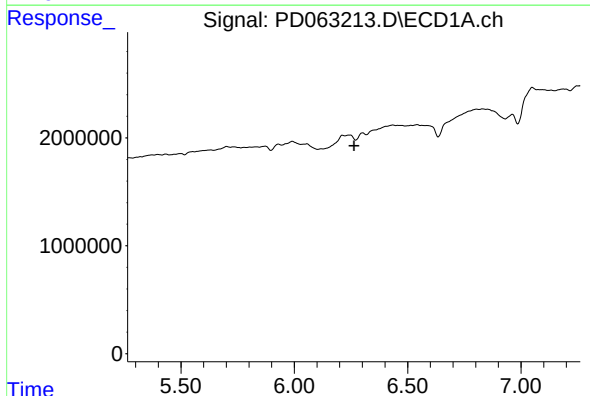
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



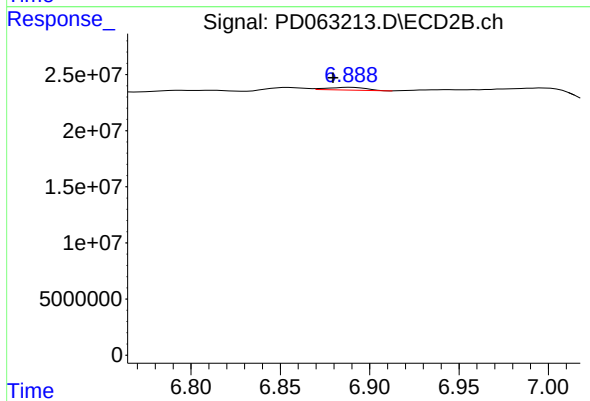
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 2873005
Conc: 0.23 ng/ml



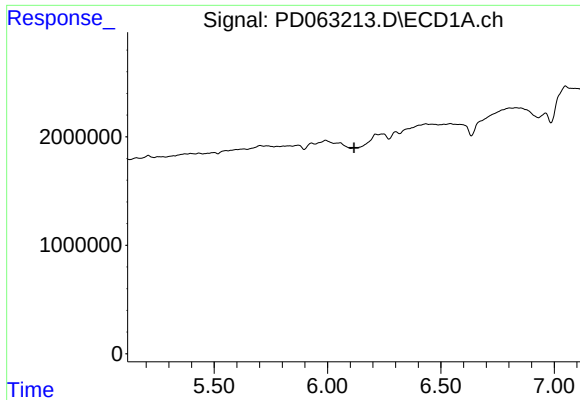
#15 Endosulfan II

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



#15 Endosulfan II

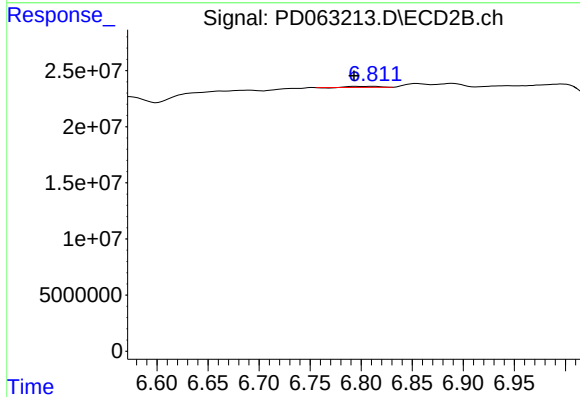
R.T.: 6.889 min
Delta R.T.: 0.010 min
Response: 3633121
Conc: 0.30 ng/ml



#16 4,4'-DDD

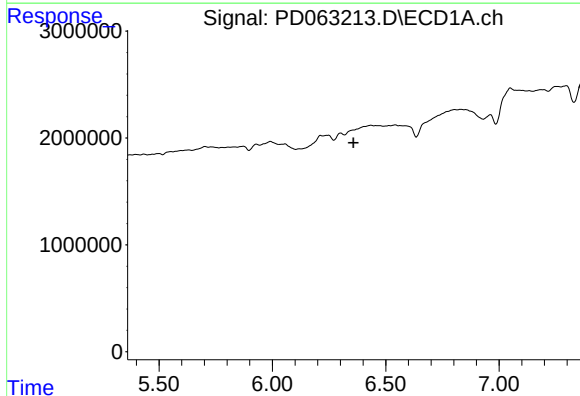
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



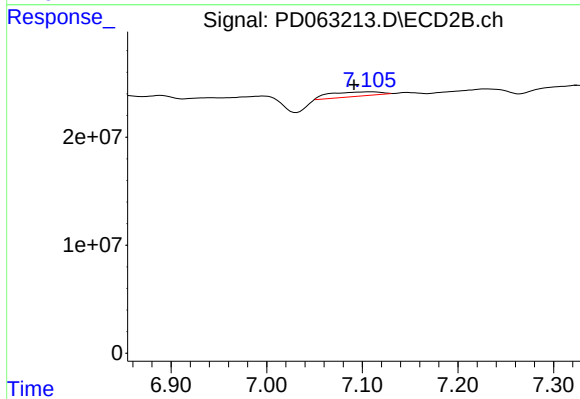
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.019 min
Response: 1928696
Conc: 0.16 ng/ml



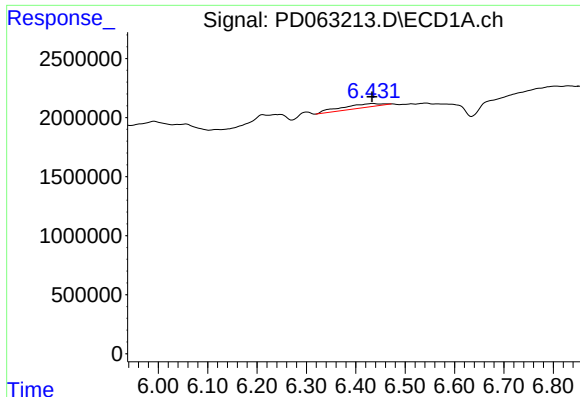
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

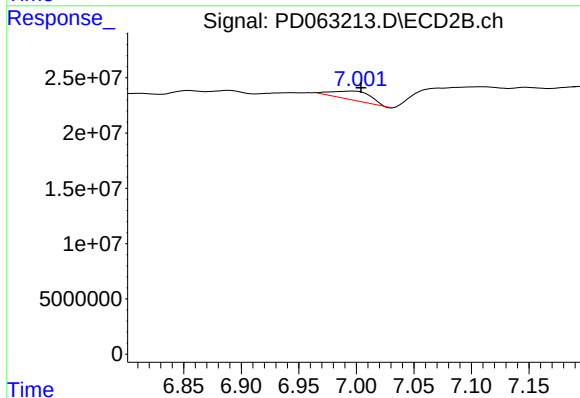
R.T.: 7.107 min
Delta R.T.: 0.016 min
Response: 16208774
Conc: 1.44 ng/ml



#18 Endrin aldehyde

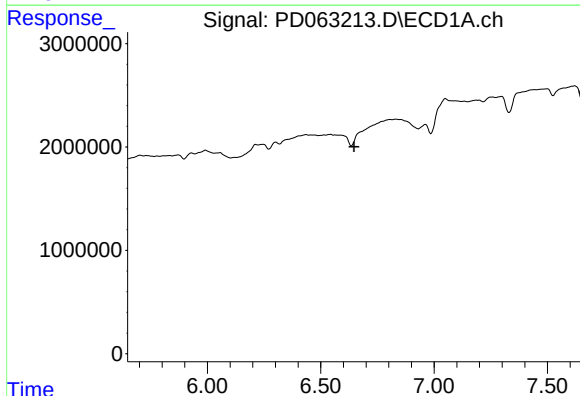
R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 1949493
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



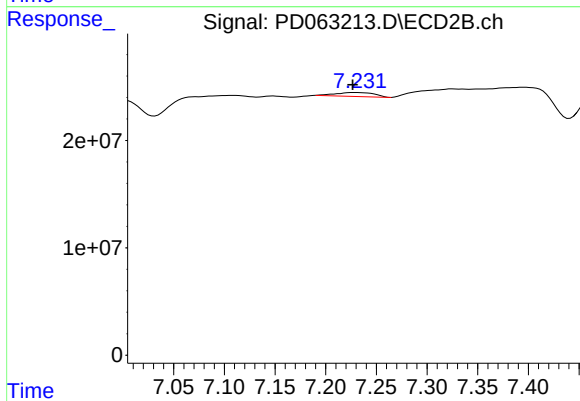
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 19075984
Conc: 1.87 ng/ml



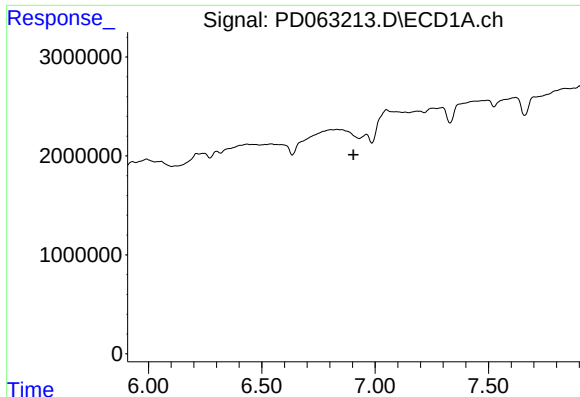
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

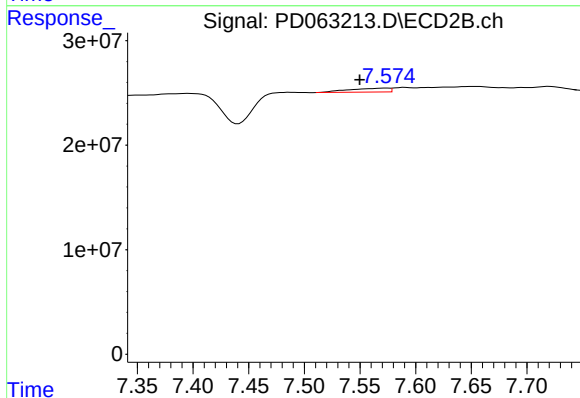
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 9802553
Conc: 0.80 ng/ml



#20 Methoxychlor

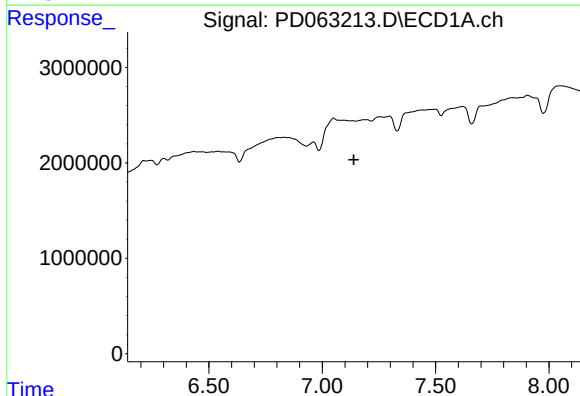
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



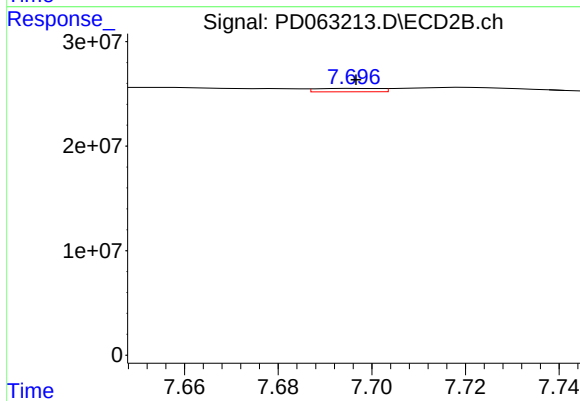
#20 Methoxychlor

R.T.: 7.575 min
Delta R.T.: 0.025 min
Response: 9339642
Conc: 1.63 ng/ml



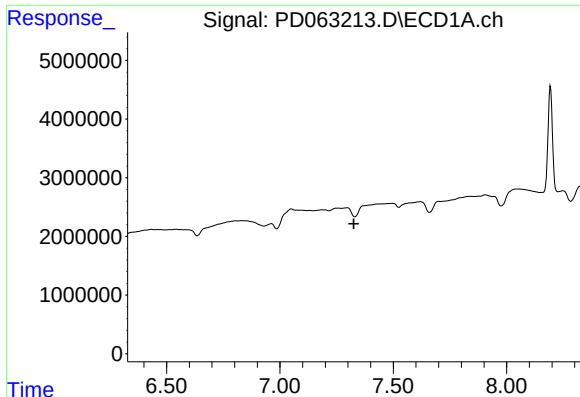
#21 Endrin ketone

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



#21 Endrin ketone

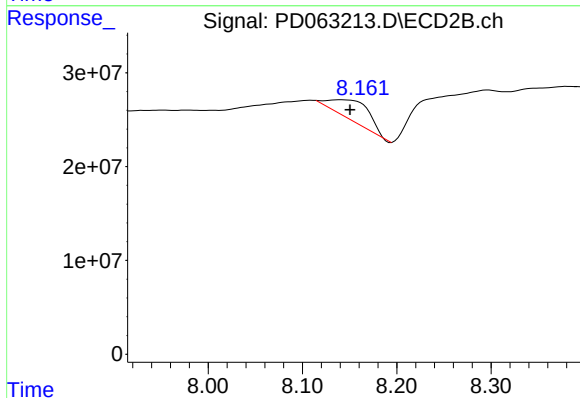
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 3036238
Conc: 0.25 ng/ml



#22 Mirex

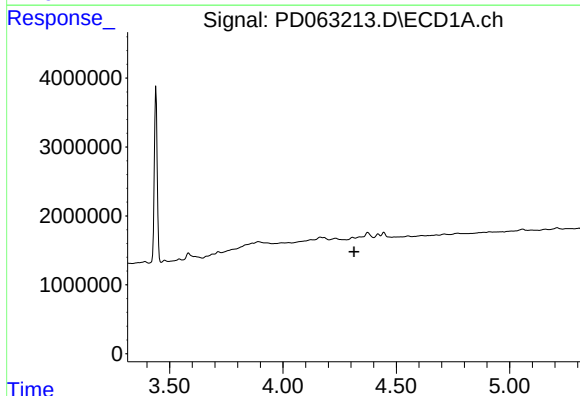
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



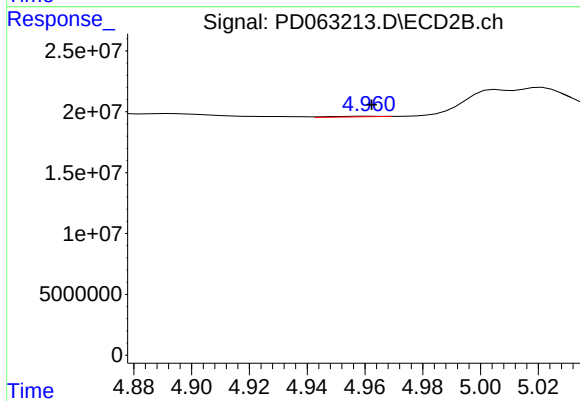
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 61062304
Conc: 8.03 ng/ml



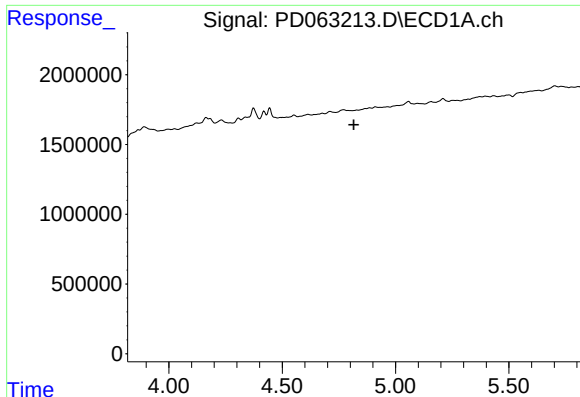
#23 Chlordane-1

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



#23 Chlordane-1

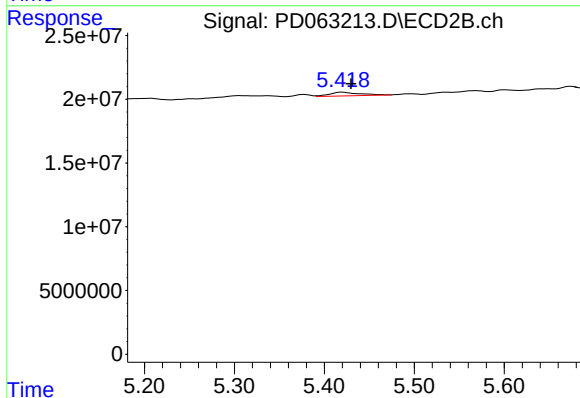
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 700191
Conc: 1.05 ng/ml



#24 Chlordane-2

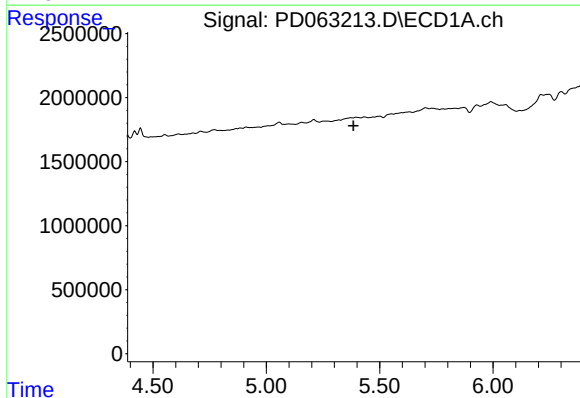
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



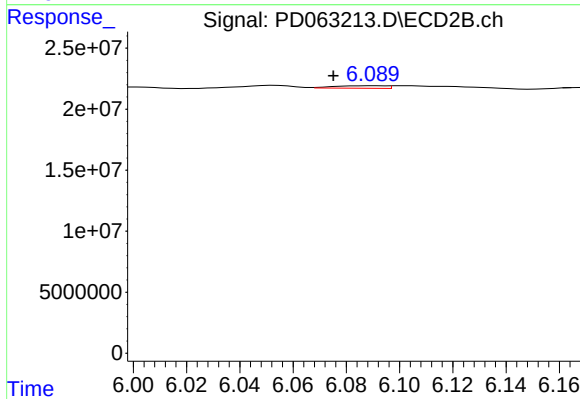
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 6893553
Conc: 14.14 ng/ml



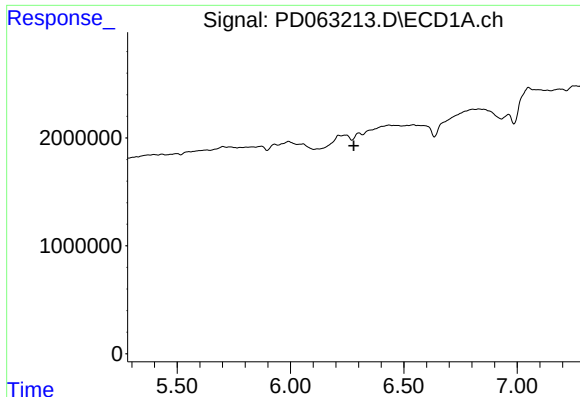
#25 Chlordane-3

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



#25 Chlordane-3

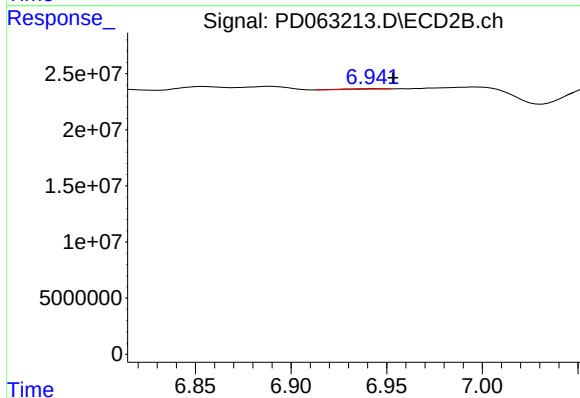
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 2716624
Conc: 1.33 ng/ml



#27 Chlordane-5

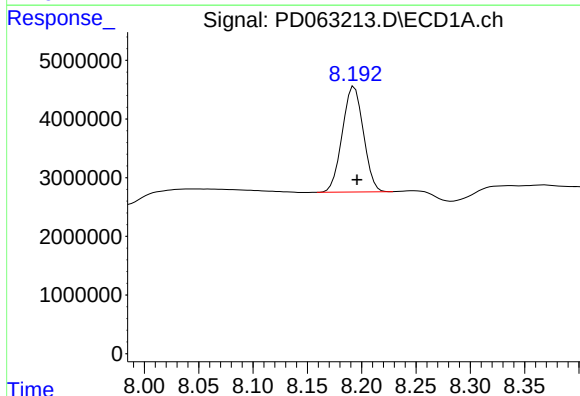
R.T.: 6.302 min
Delta R.T.: 0.023 min
Response: -131967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



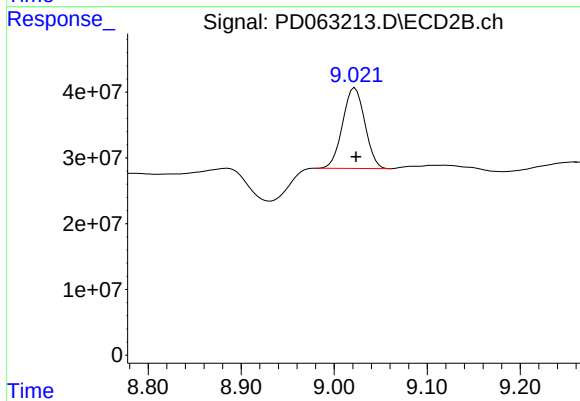
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 617387
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 24323058
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 204035116
Conc: 20.00 ng/ml