

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 13:36
 Operator : AR\AJ
 Sample : M2613-08
 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: Jun 09 01:46:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	31042058	322.6E6	22.433	24.078
28)	SA Decachlor...	8.194	9.025	28571133	259.7E6	18.167	18.791
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	380889	N.D.	0.018 #
3)	MA gamma-BHC...	4.165	4.645	2505133	-83357	1.276	N.D. #
4)	MA Heptachlor	0.000	5.158	0	552118	N.D.	0.029 #
6)	B beta-BHC	4.412	4.798f	2002171	543242	2.301	0.069 #
8)	B Heptachlo...	0.000	5.849	0	29106086	N.D.	1.592 #
9)	A Endosulfan I	0.000	6.194	0	2862712	N.D.	0.168 #
10)	B gamma-Chl...	0.000	6.091f	0	4207506	N.D.	0.226 #
12)	B 4,4'-DDE	0.000	6.312	0	662057	N.D.	0.036 #
13)	MA Dieldrin	0.000	6.448	0	1468760	N.D.	0.081 #
14)	MA Endrin	5.993	0.000	1675060	0	1.053	N.D. #
15)	B Endosulfa...	0.000	6.892	0	12575968	N.D.	0.853 #
17)	MA 4,4'-DDT	0.000	7.072f	0	478876	N.D.	0.032 #
19)	B Endosulfa...	0.000	7.233	0	1818150	N.D.	0.120 #
20)	A Methoxychlor	0.000	7.576f	0	2131842	N.D.	0.288 #
21)	B Endrin ke...	0.000	7.694	0	5116881	N.D.	0.350 #
22)	Mirex	0.000	8.169f	0	1885539	N.D.	0.189 #
23)	Chlordane-1	4.334f	0.000	1496549	0	30.829	N.D. #
25)	Chlordane-3	0.000	6.091f	0	4207506	N.D.	1.703 #
26)	Chlordane-4	0.000	6.177f	0	6100620	N.D.	2.134 #
27)	Chlordane-5	0.000	6.932f	0	3530597	N.D.	6.757 #

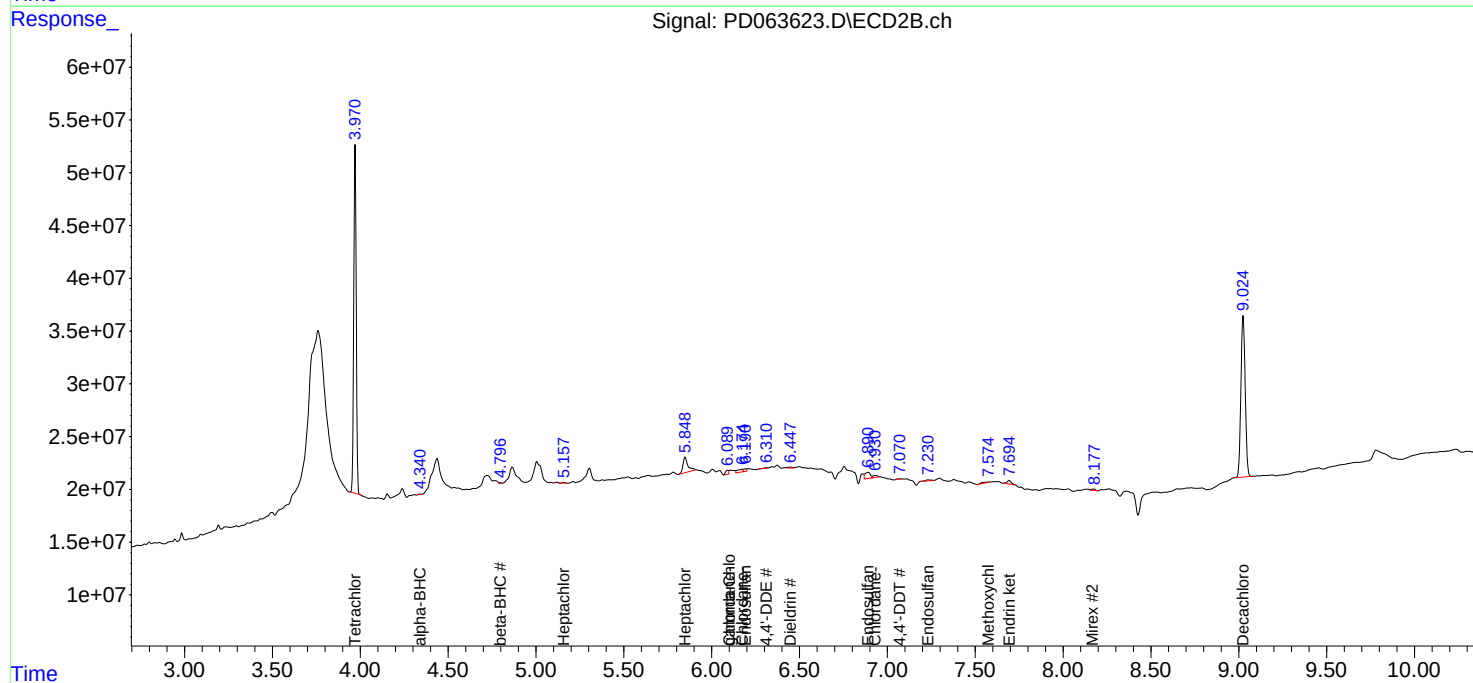
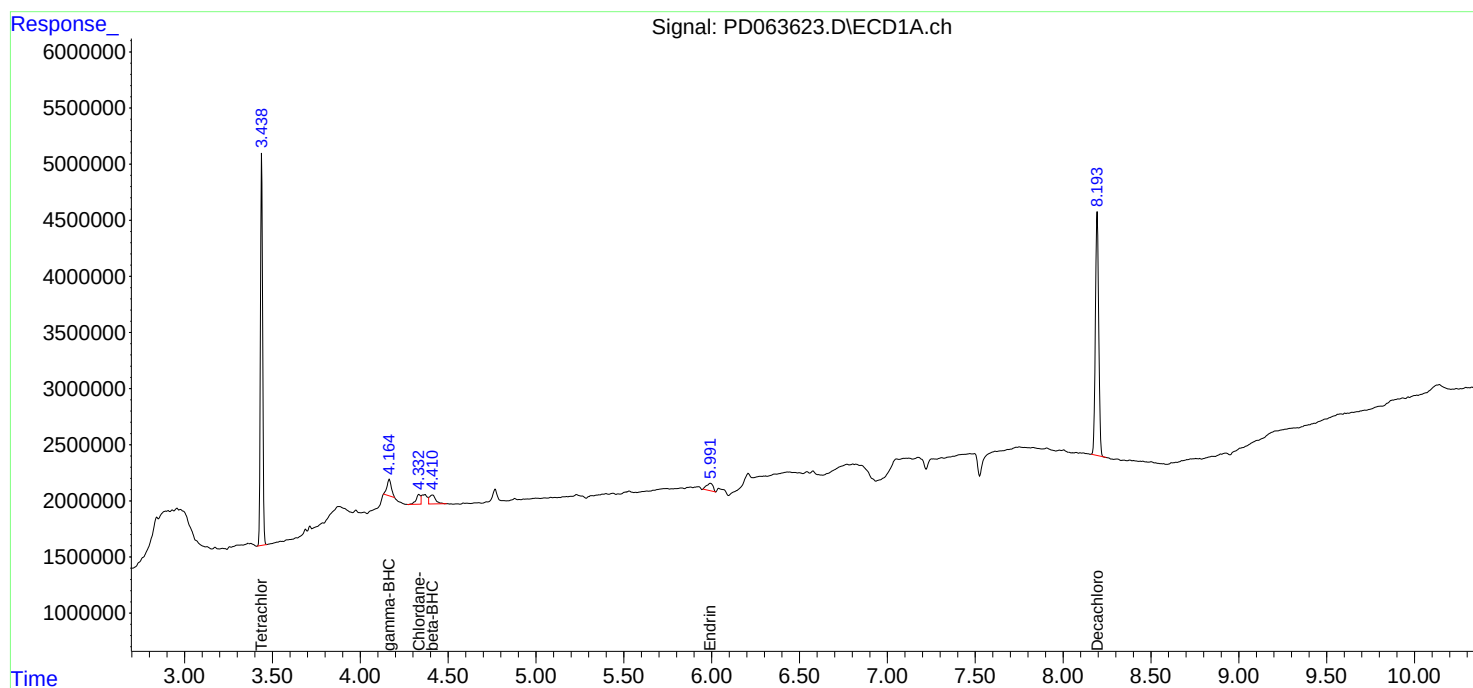
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

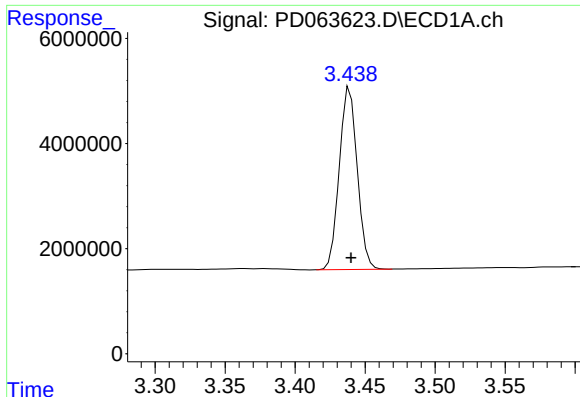
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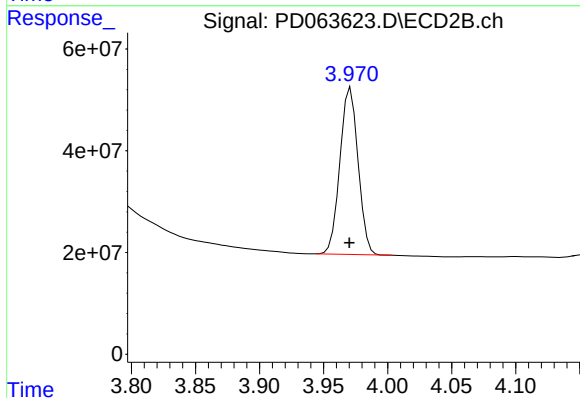




#1 Tetrachloro-m-xylene

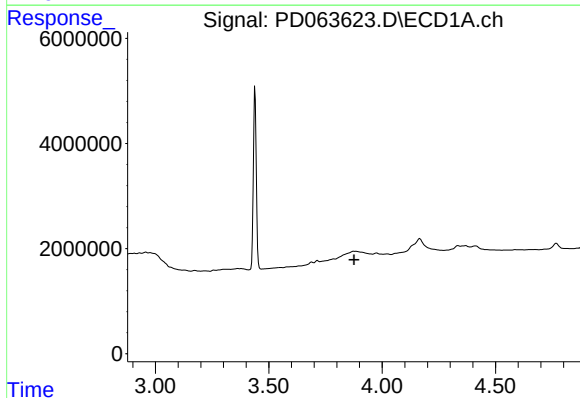
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 31042058
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



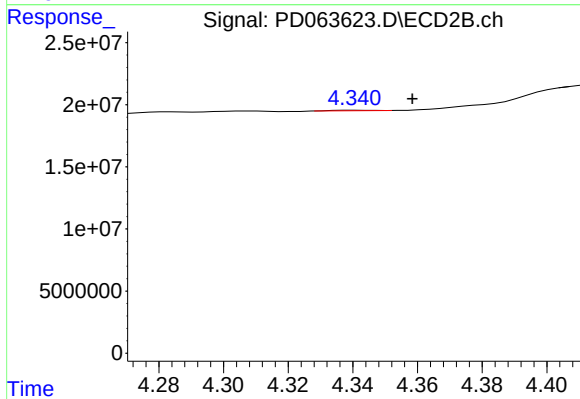
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 322618612
Conc: 24.08 ng/ml



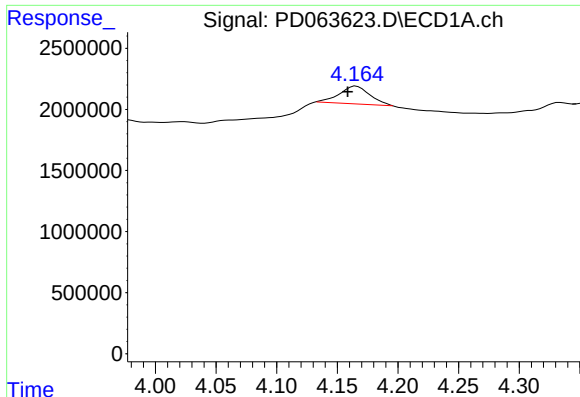
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

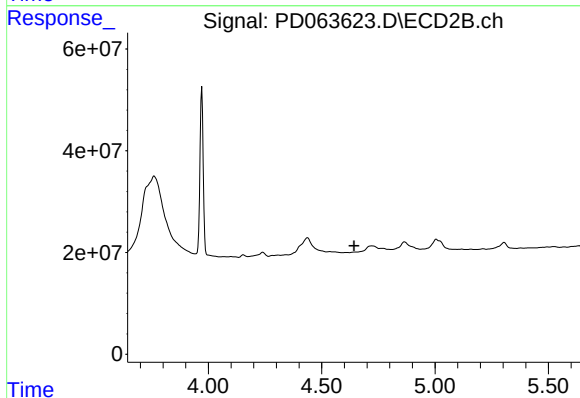
R.T.: 4.341 min
Delta R.T.: -0.017 min
Response: 380889
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

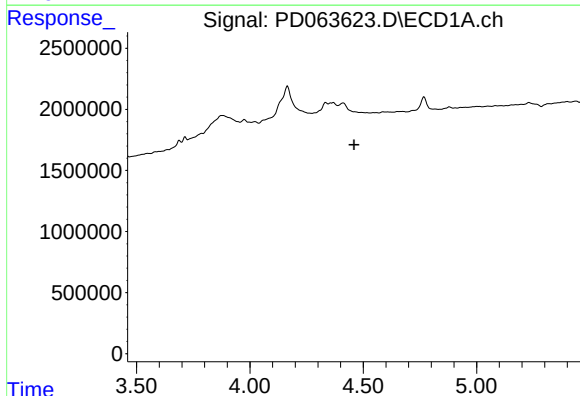
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 2505133
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



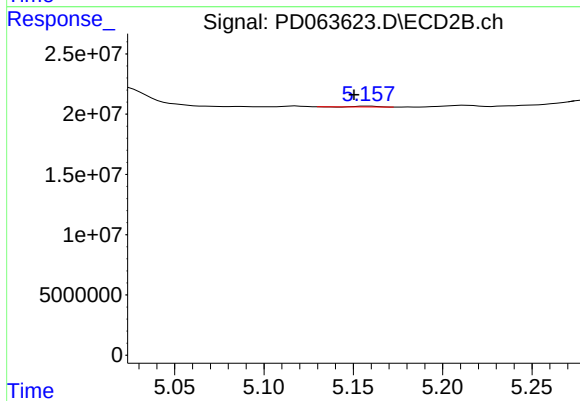
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: -83357
Conc: N.D.



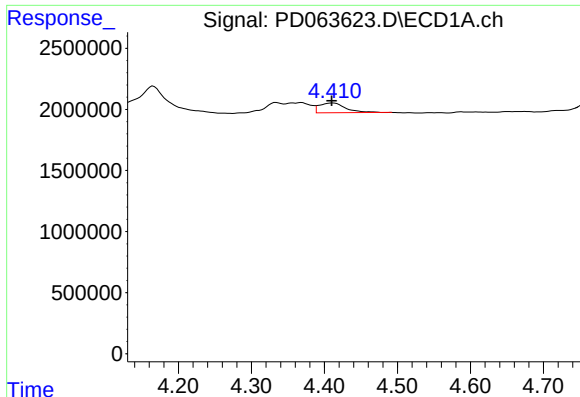
#4 Heptachlor

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



#4 Heptachlor

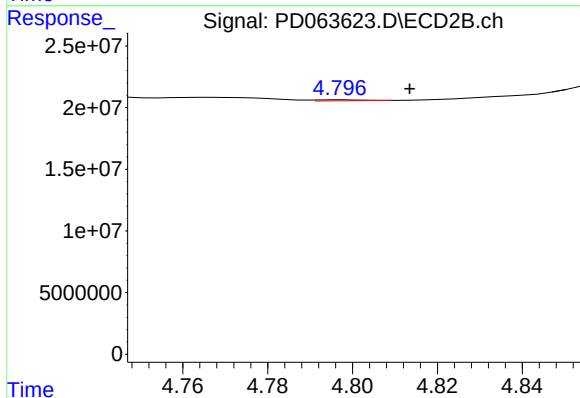
R.T.: 5.158 min
Delta R.T.: 0.008 min
Response: 552118
Conc: 0.03 ng/ml



#6 beta-BHC

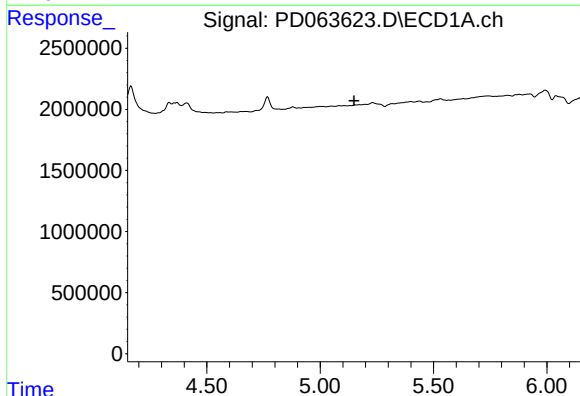
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 2002171
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



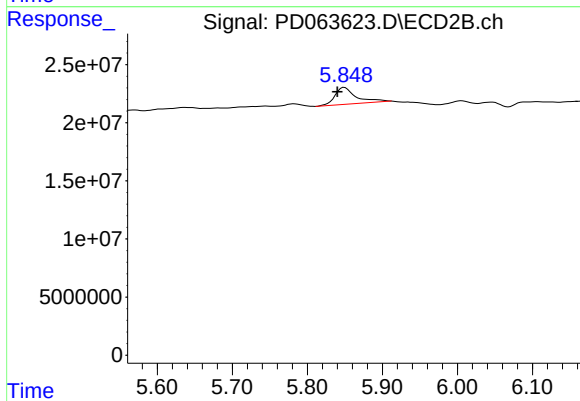
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 543242
Conc: 0.07 ng/ml



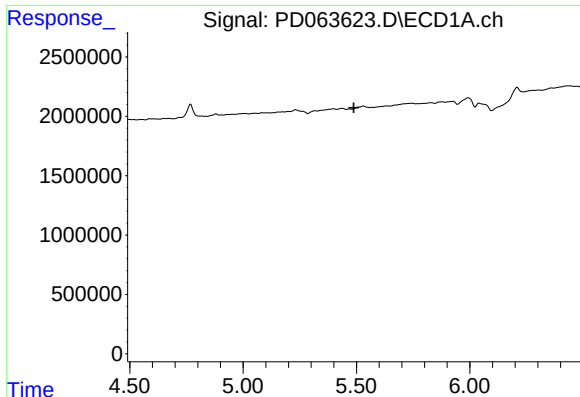
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

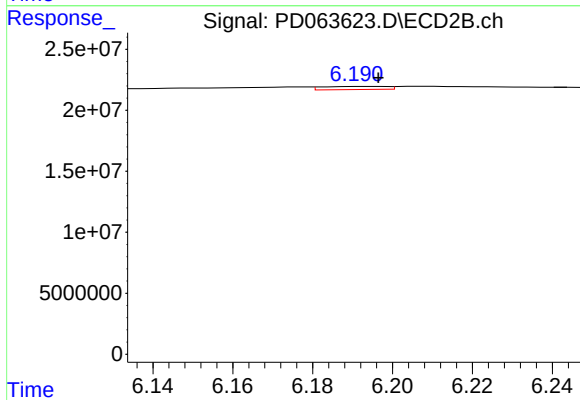
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 29106086
Conc: 1.59 ng/ml



#9 Endosulfan I

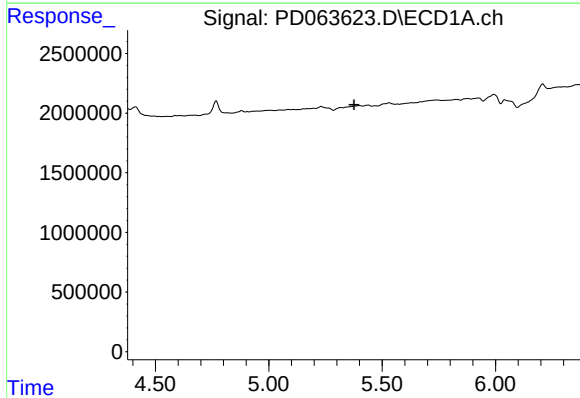
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



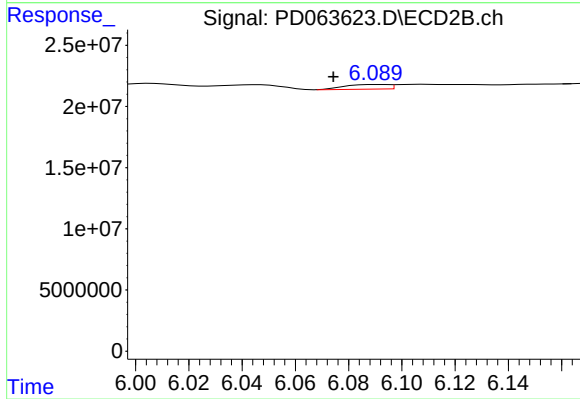
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 2862712
Conc: 0.17 ng/ml



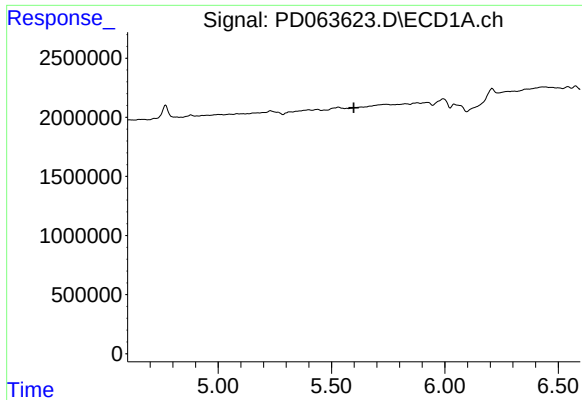
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

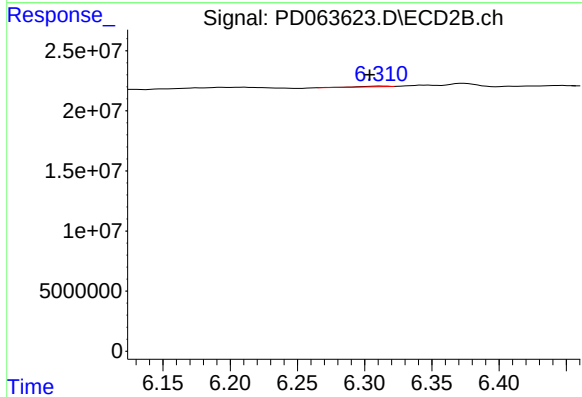
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 4207506
Conc: 0.23 ng/ml



#12 4,4'-DDE

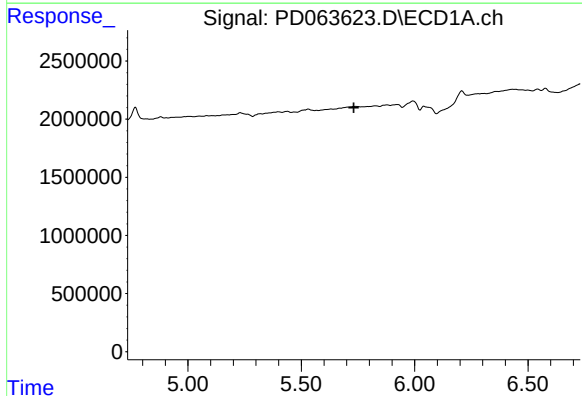
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



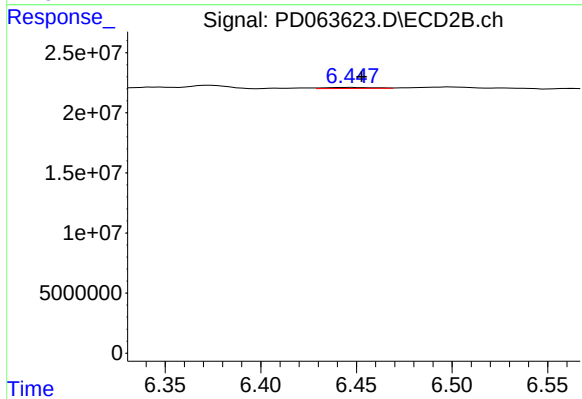
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 662057
Conc: 0.04 ng/ml



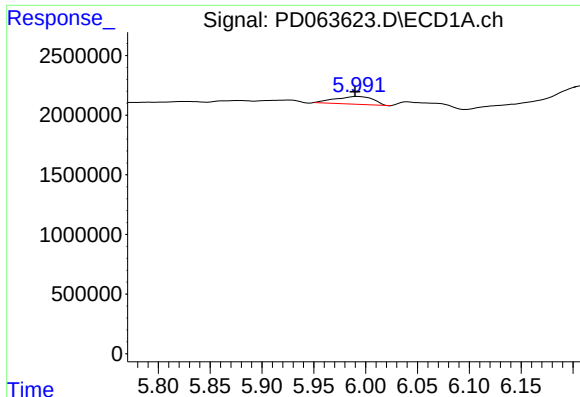
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

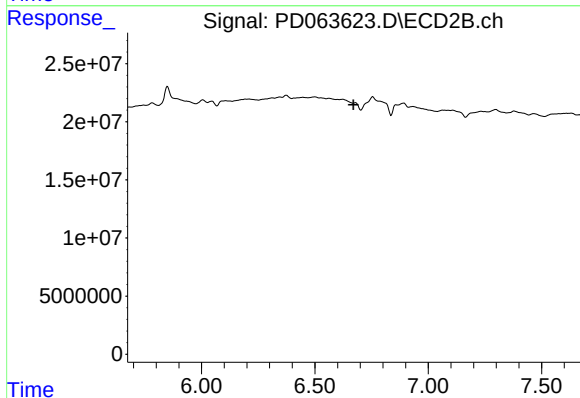
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 1468760
Conc: 0.08 ng/ml



#14 Endrin

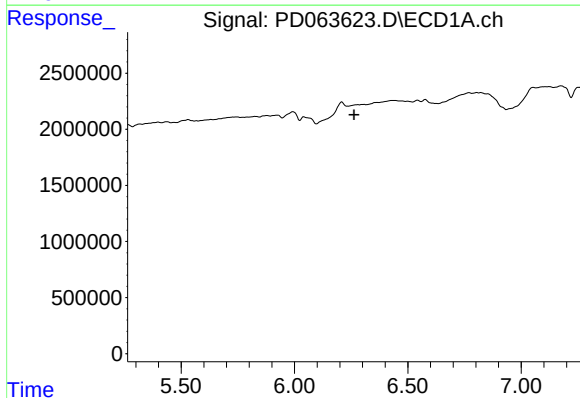
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 1675060
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



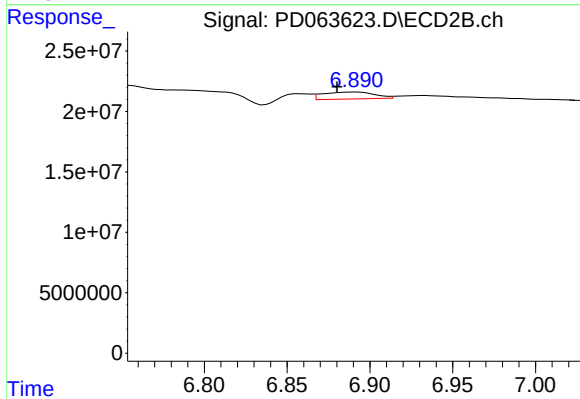
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



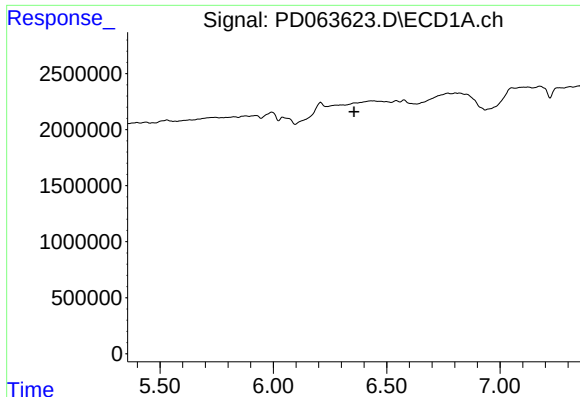
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

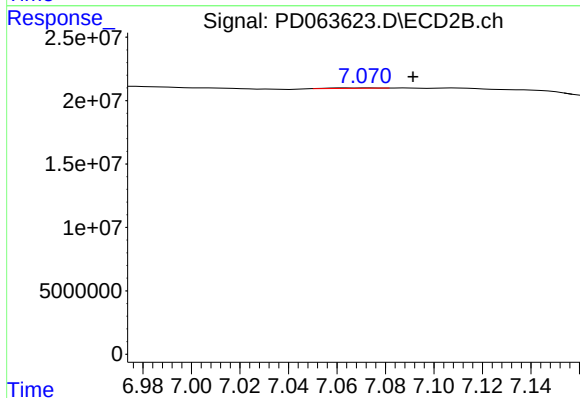
R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 12575968
Conc: 0.85 ng/ml



#17 4,4'-DDT

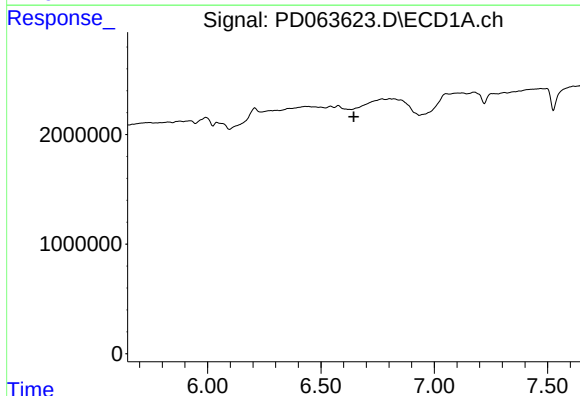
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



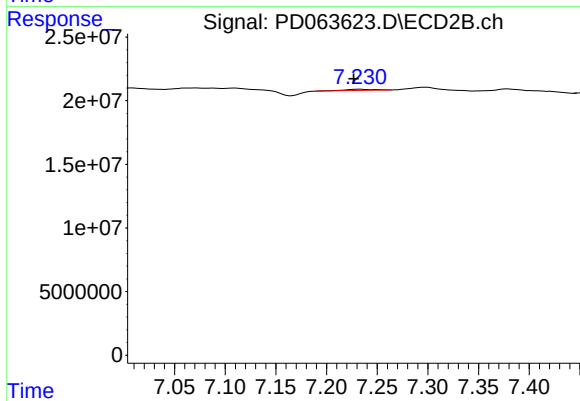
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.019 min
Response: 478876
Conc: 0.03 ng/ml



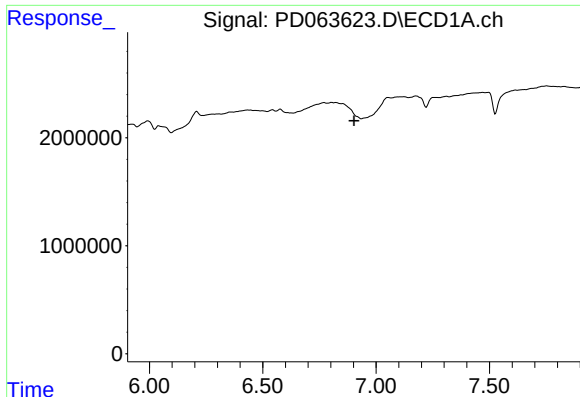
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

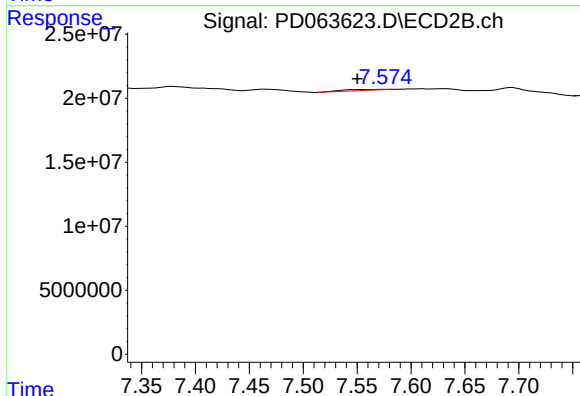
R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 1818150
Conc: 0.12 ng/ml



#20 Methoxychlor

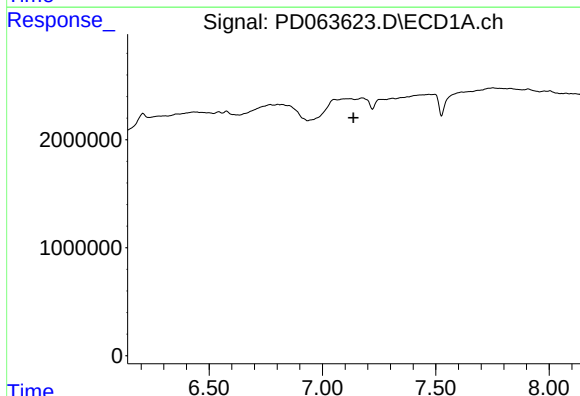
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



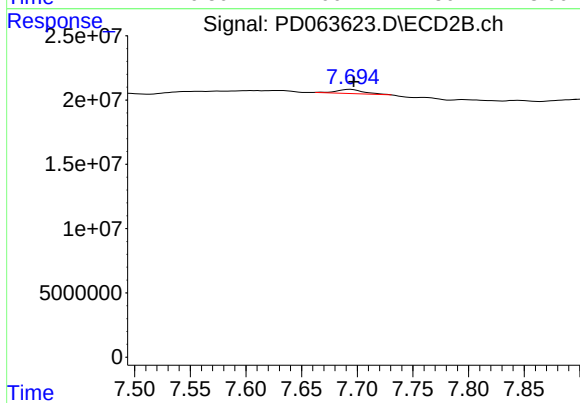
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.025 min
Response: 2131842
Conc: 0.29 ng/ml



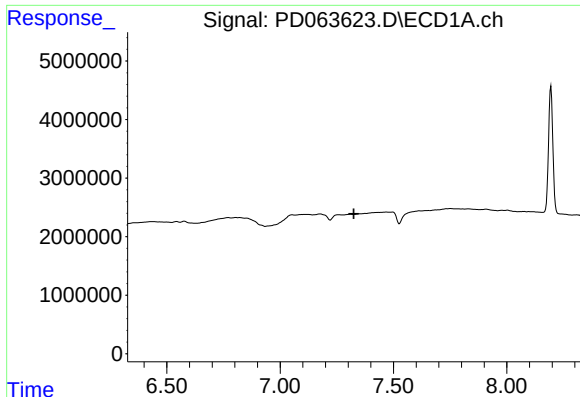
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

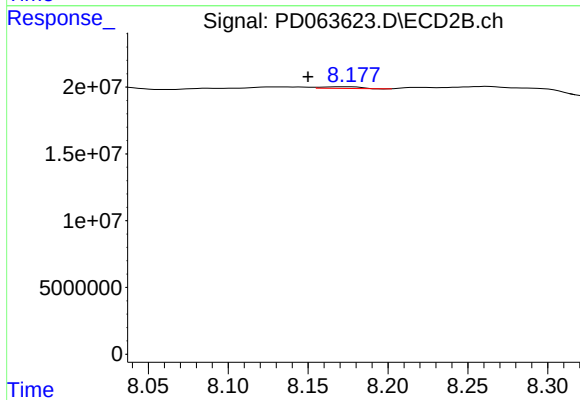
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 5116881
Conc: 0.35 ng/ml



#22 Mirex

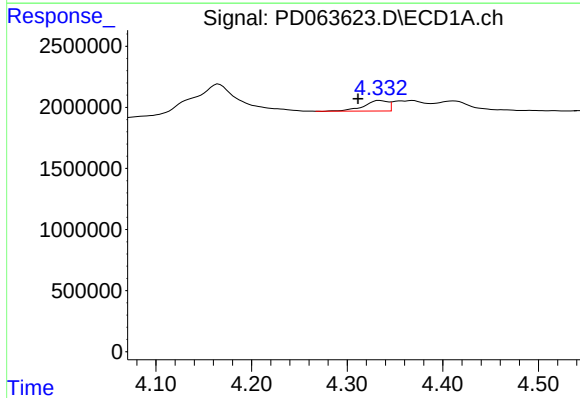
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



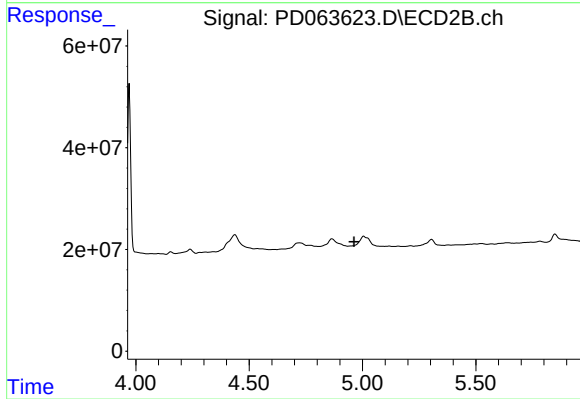
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.019 min
Response: 1885539
Conc: 0.19 ng/ml



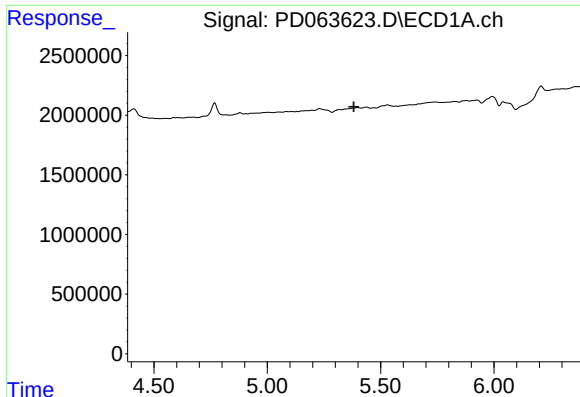
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 1496549
Conc: 30.83 ng/ml



#23 Chlordane-1

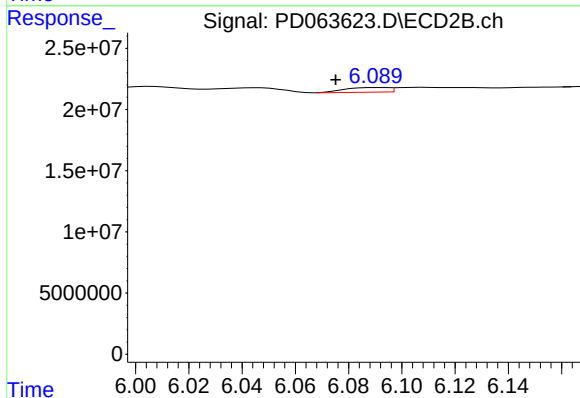
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

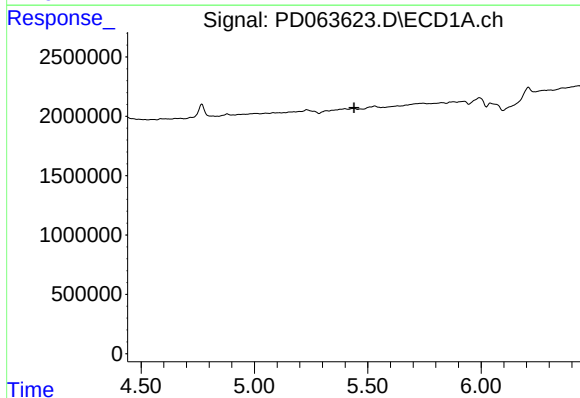
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



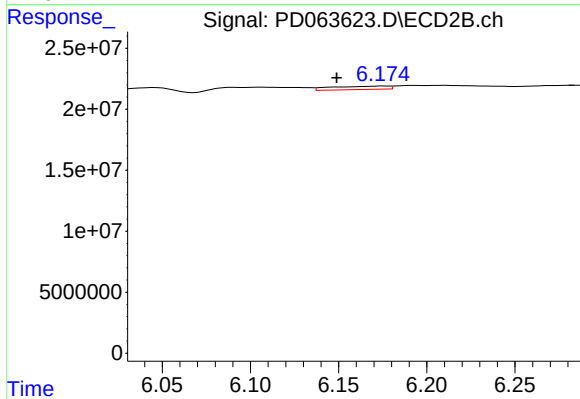
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 4207506
Conc: 1.70 ng/ml



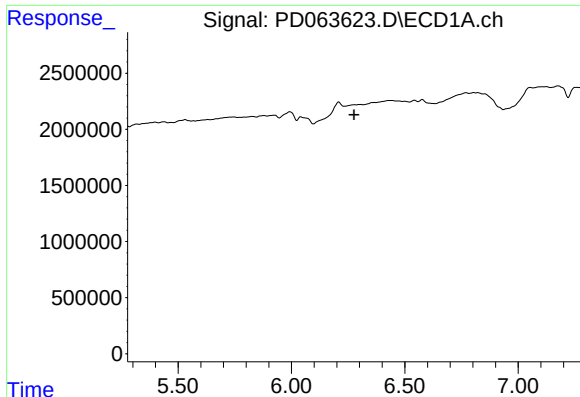
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

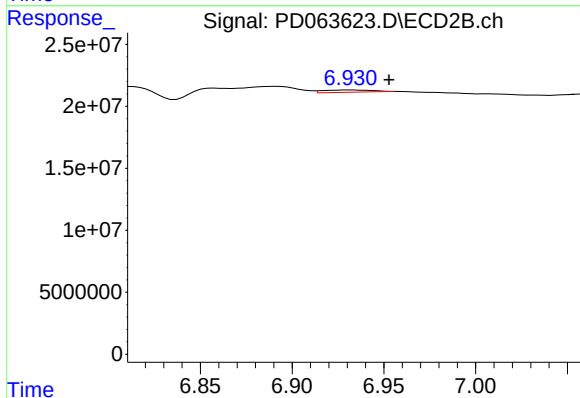
R.T.: 6.177 min
Delta R.T.: 0.028 min
Response: 6100620
Conc: 2.13 ng/ml



#27 Chlordane-5

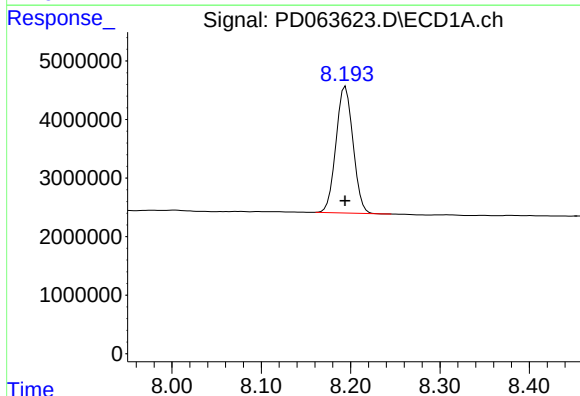
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



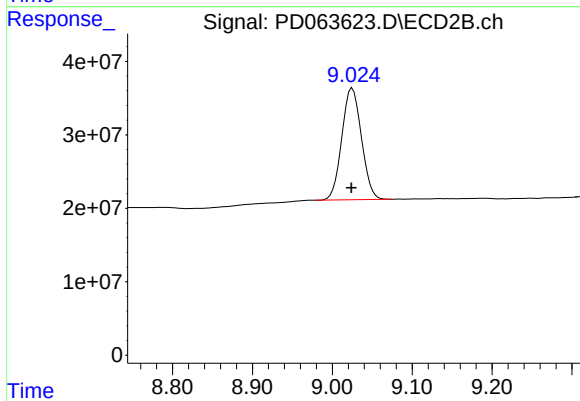
#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: -0.020 min
Response: 3530597
Conc: 6.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 28571133
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 259666416
Conc: 18.79 ng/ml