

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 15:34
 Operator : AR\AJ
 Sample : PB136923BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:48:01 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...	3.445	3.971	26780110	273.6E6	19.353	20.422
28)	SA Decachlor...	8.201	9.029	29374371	257.9E6	18.678	18.663
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	20488540	N.D.	0.991 #
5)	MB Aldrin	0.000	5.453	0	4068881	N.D.	0.209 #
6)	B beta-BHC	4.426f	4.839f	3122995	25841801	3.590	3.282
8)	B Heptachlo...	0.000	5.849	0	63293261	N.D.	3.462 #
9)	A Endosulfan I	0.000	6.194	0	8833853	N.D.	0.518 #
10)	B gamma-Chl...	0.000	6.093f	0	3973337	N.D.	0.214 #
11)	B alpha-Chl...	0.000	6.131f	0	3539848	N.D.	0.199 #
12)	B 4,4'-DDE	0.000	6.279f	0	433025	N.D.	0.024 #
13)	MA Dieldrin	0.000	6.462	0	3627718	N.D.	0.200 #
14)	MA Endrin	6.000	0.000	3233512	0	2.033	N.D. #
15)	B Endosulfa...	0.000	6.891	0	10762481	N.D.	0.730 #
17)	MA 4,4'-DDT	0.000	7.099	0	6998265	N.D.	0.465 #
18)	B Endrin al...	6.440	0.000	1167530	0	0.981	N.D. #
21)	B Endrin ke...	0.000	7.723f	0	2517349	N.D.	0.172 #
22)	Mirex	0.000	8.158	0	32470404	N.D.	3.247 #
23)	Chlordane-1	4.340f	0.000	5493898	0	113.173	N.D. #
24)	Chlordane-2	0.000	5.453f	0	4068881	N.D.	7.273 #
25)	Chlordane-3	0.000	6.093f	0	3973337	N.D.	1.608 #
26)	Chlordane-4	0.000	6.131f	0	3539848	N.D.	1.238 #
27)	Chlordane-5	0.000	6.947	0	2122963	N.D.	4.063 #

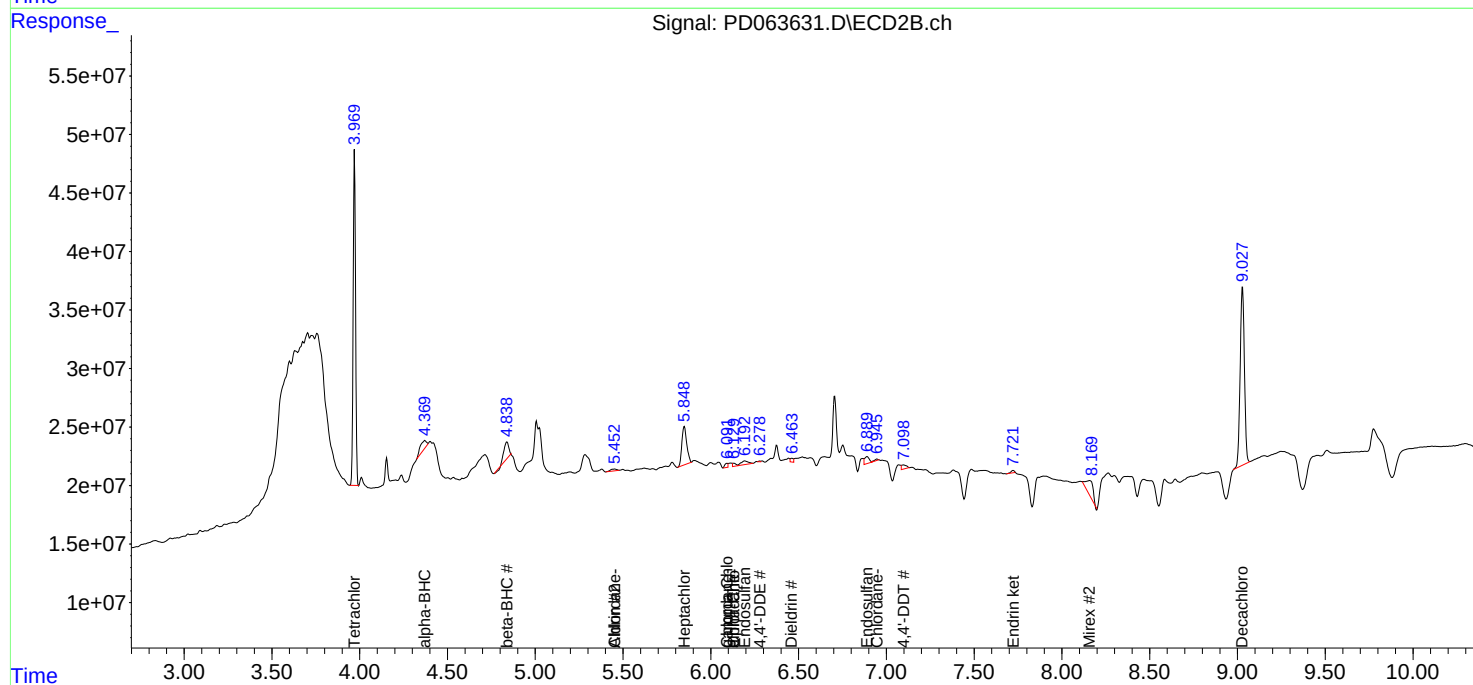
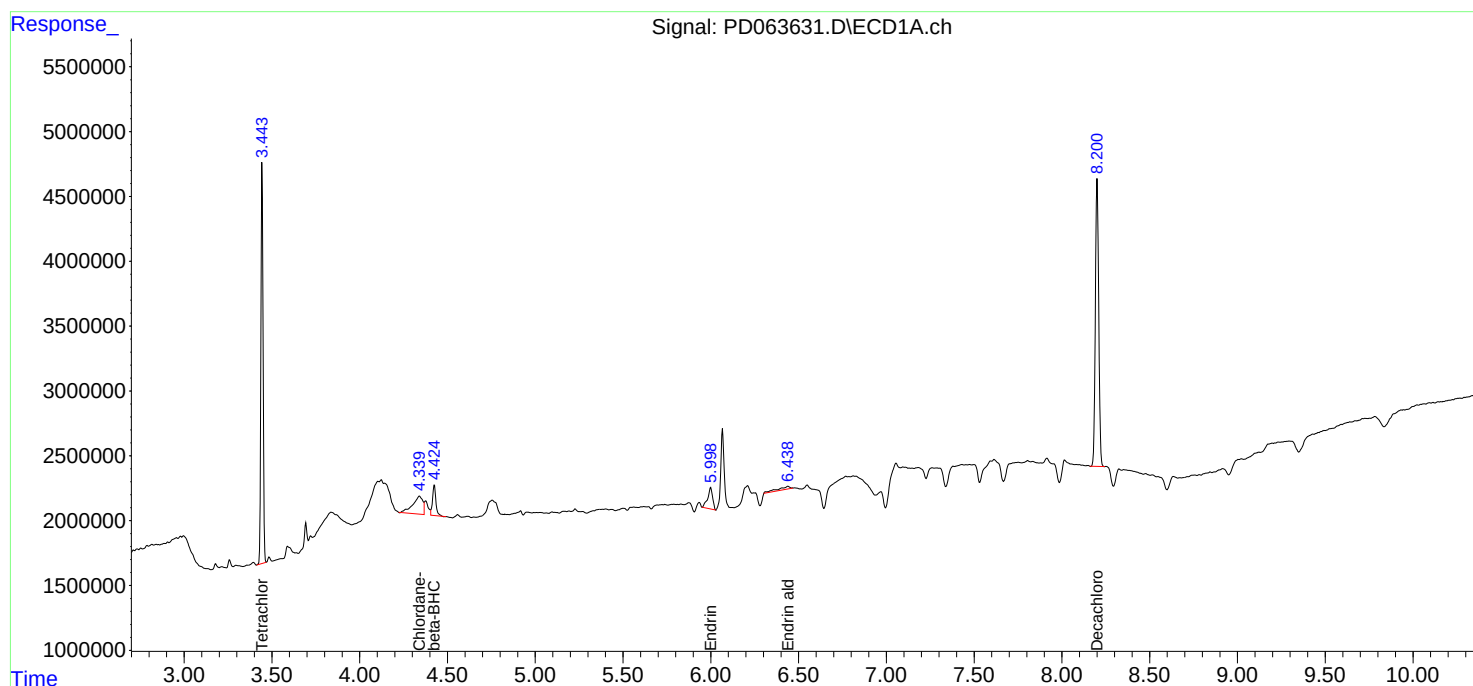
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

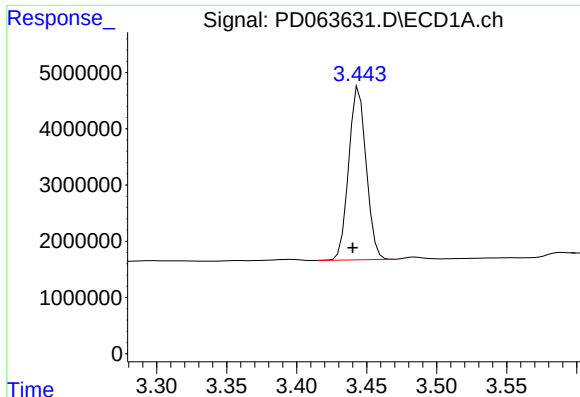
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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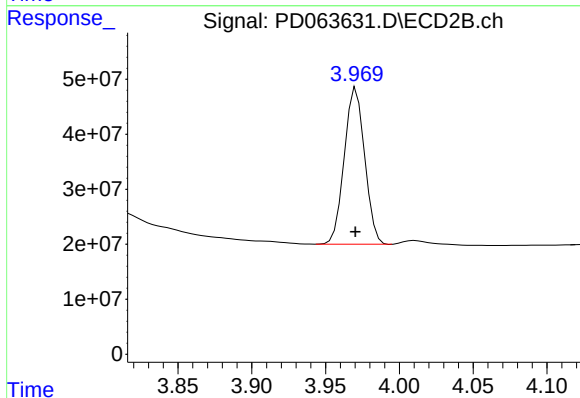




#1 Tetrachloro-m-xylene

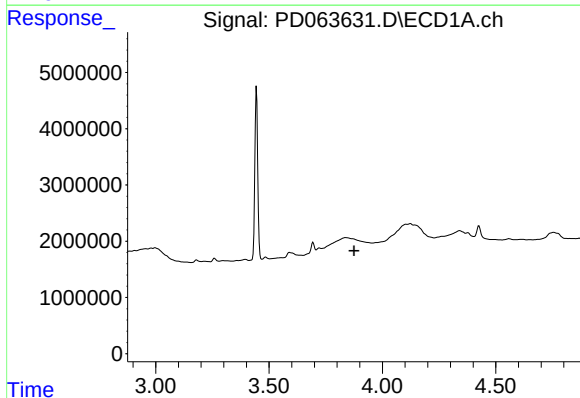
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 26780110
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



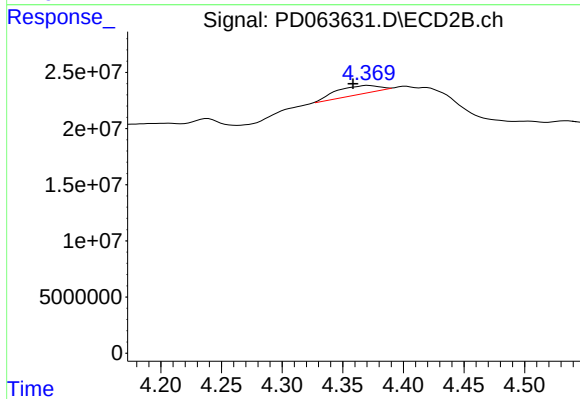
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 273621322
Conc: 20.42 ng/ml



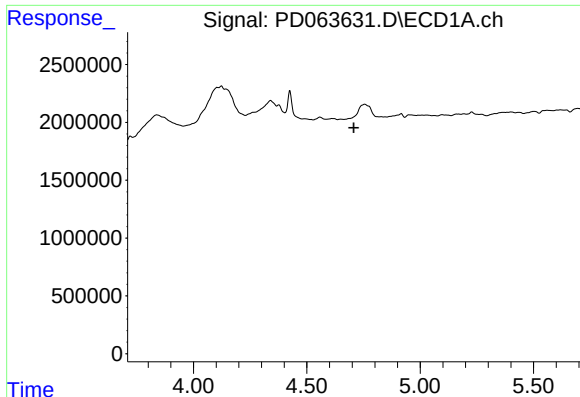
#2 alpha-BHC

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



#2 alpha-BHC

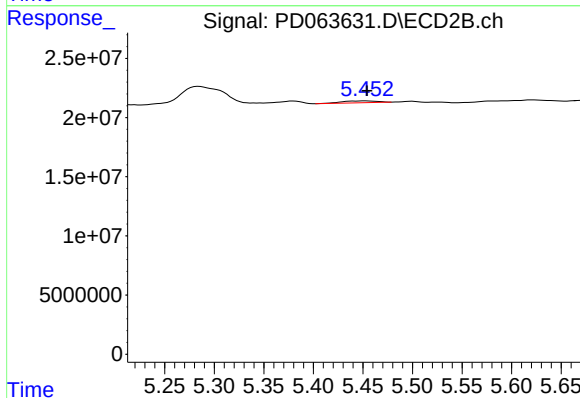
R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 20488540
Conc: 0.99 ng/ml



#5 Aldrin

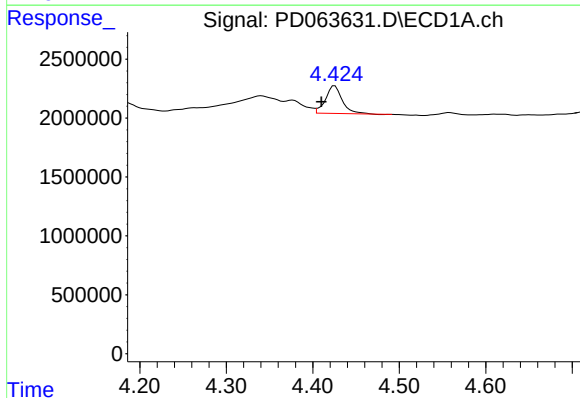
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



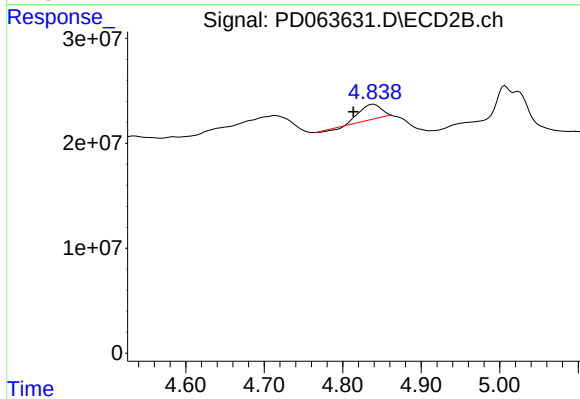
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 4068881
Conc: 0.21 ng/ml



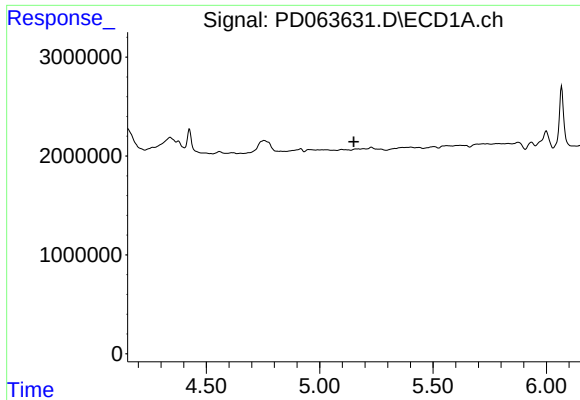
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.016 min
Response: 3122995
Conc: 3.59 ng/ml



#6 beta-BHC

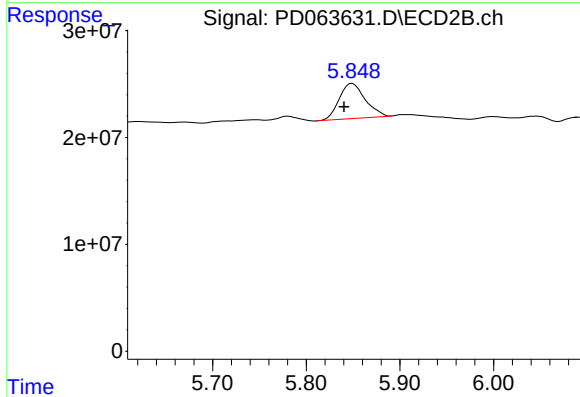
R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 25841801
Conc: 3.28 ng/ml



#8 Heptachlor epoxide

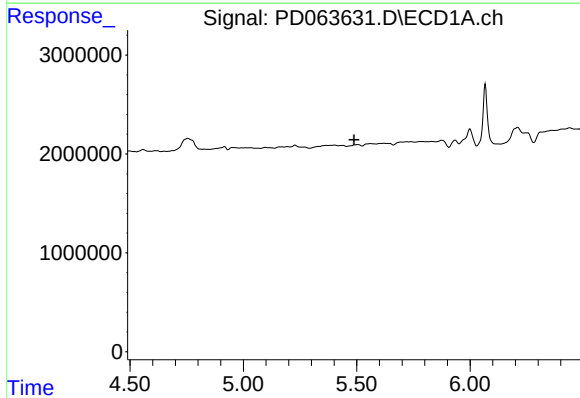
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



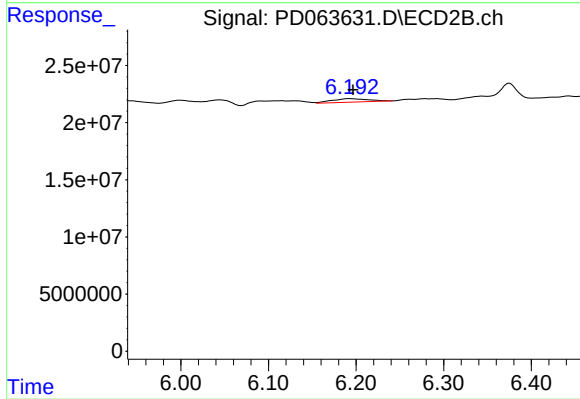
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 63293261
Conc: 3.46 ng/ml



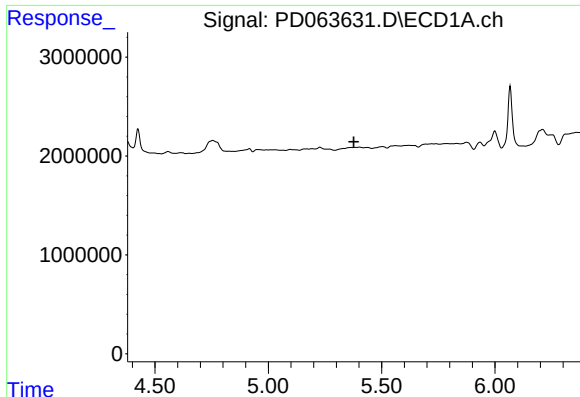
#9 Endosulfan I

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



#9 Endosulfan I

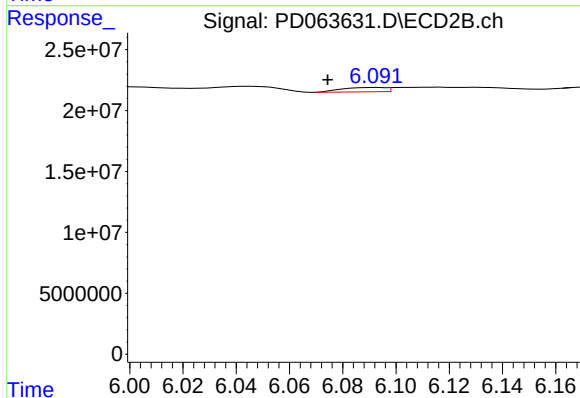
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 8833853
Conc: 0.52 ng/ml



#10 gamma-Chlordane

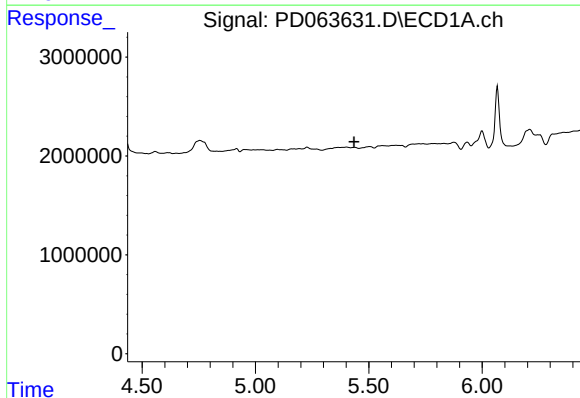
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



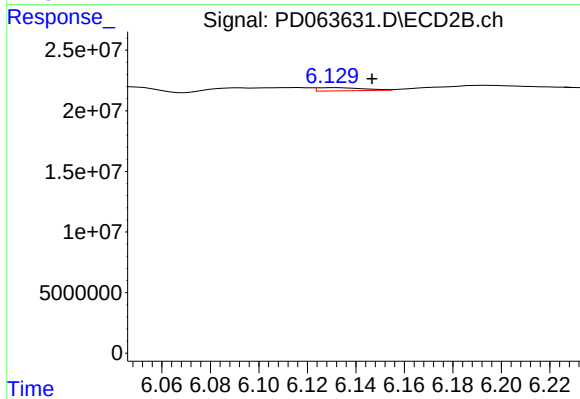
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 3973337
Conc: 0.21 ng/ml



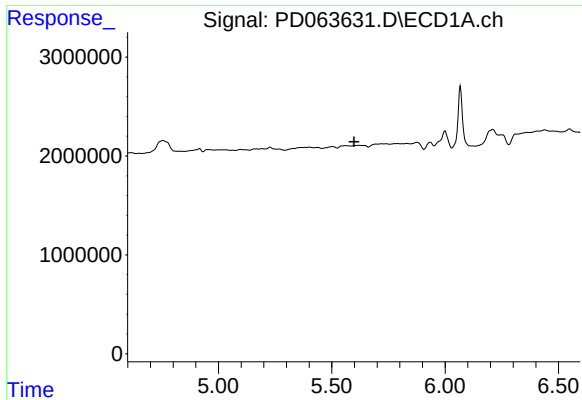
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

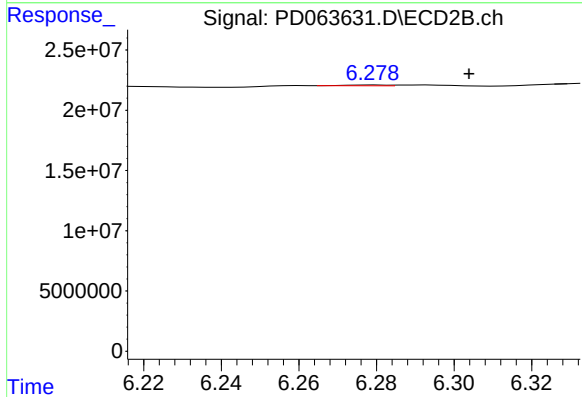
R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 3539848
Conc: 0.20 ng/ml



#12 4,4'-DDE

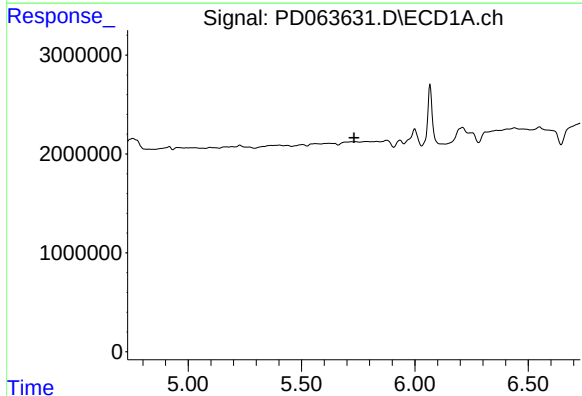
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



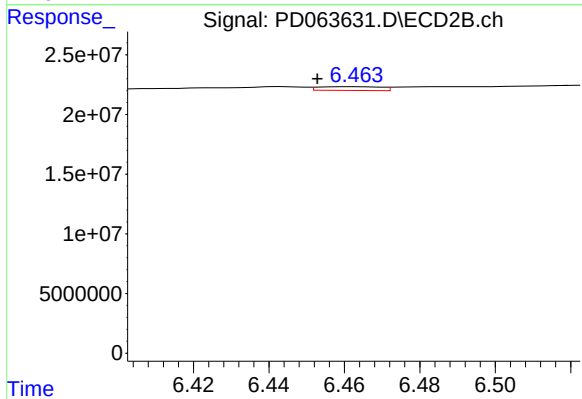
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.024 min
Response: 433025
Conc: 0.02 ng/ml



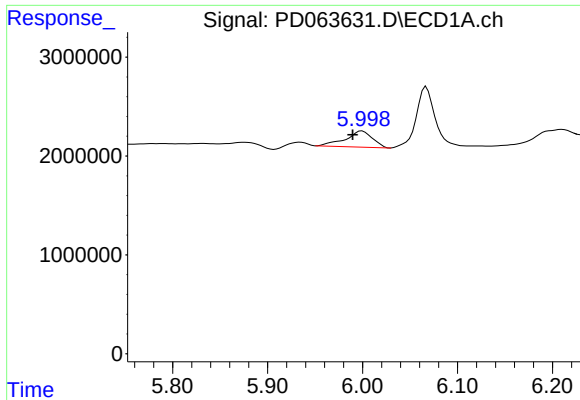
#13 Dieldrin

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



#13 Dieldrin

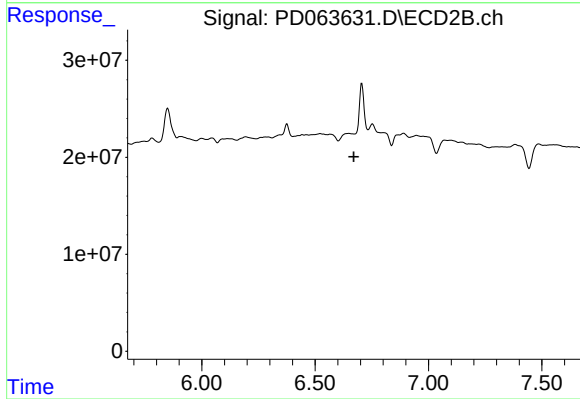
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 3627718
Conc: 0.20 ng/ml



#14 Endrin

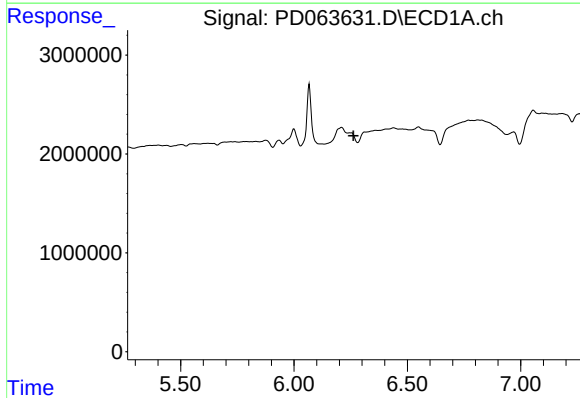
R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: 3233512
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



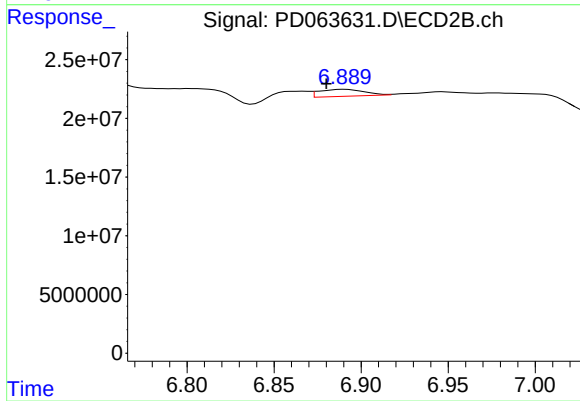
#14 Endrin

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



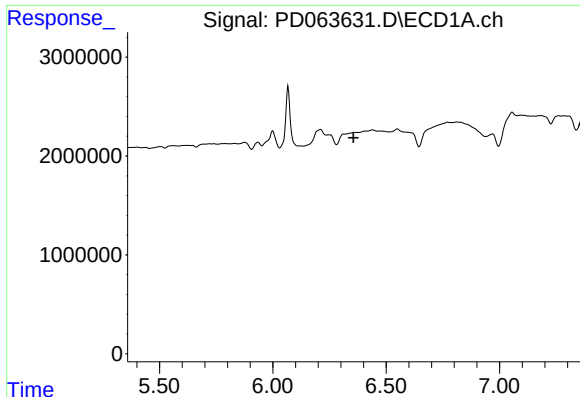
#15 Endosulfan II

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



#15 Endosulfan II

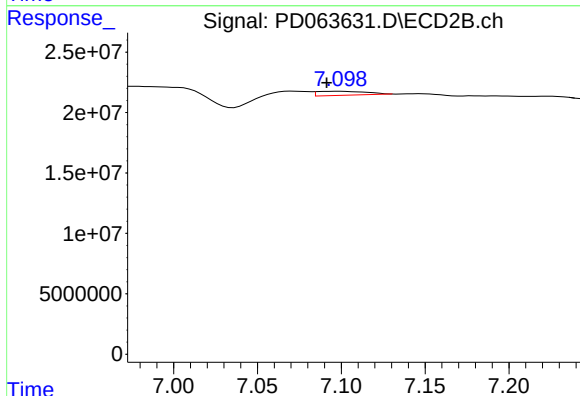
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 10762481
Conc: 0.73 ng/ml



#17 4,4'-DDT

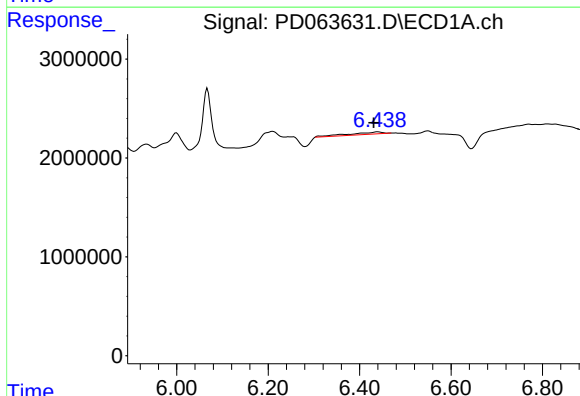
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



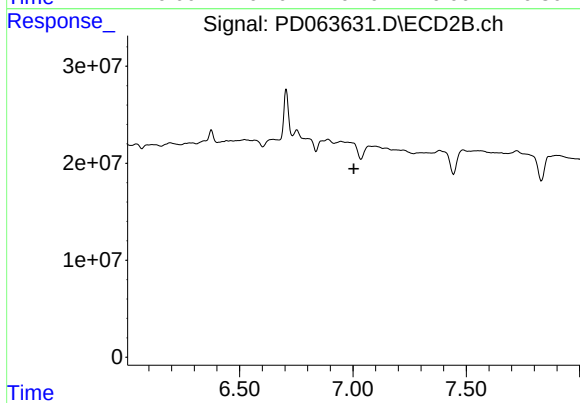
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.008 min
Response: 6998265
Conc: 0.46 ng/ml



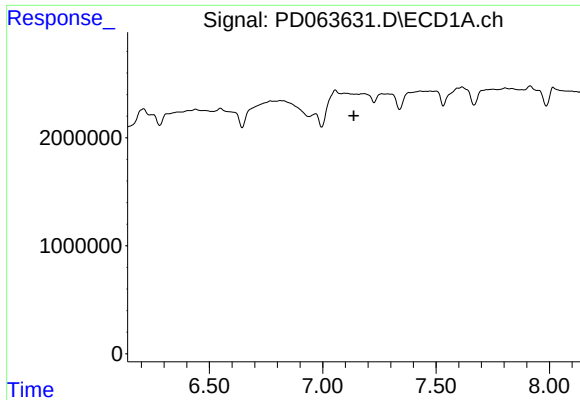
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.008 min
Response: 1167530
Conc: 0.98 ng/ml



#18 Endrin aldehyde

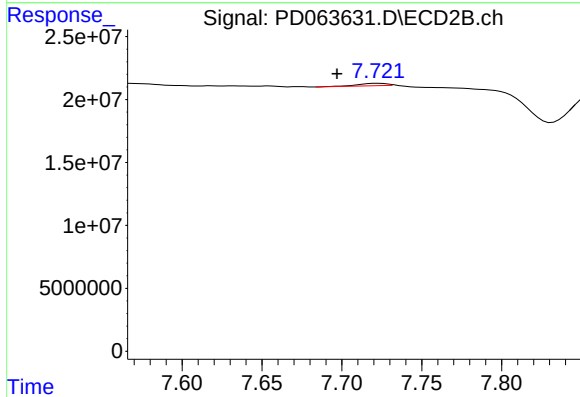
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#21 Endrin ketone

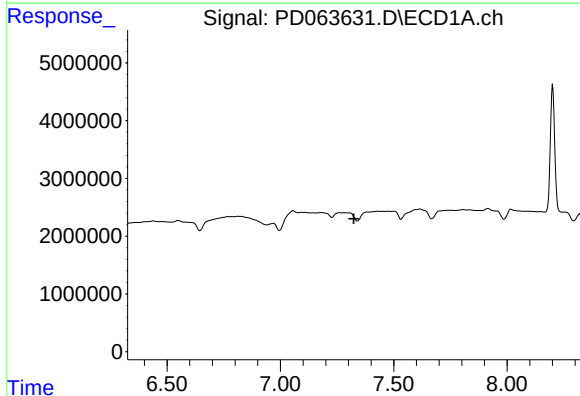
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



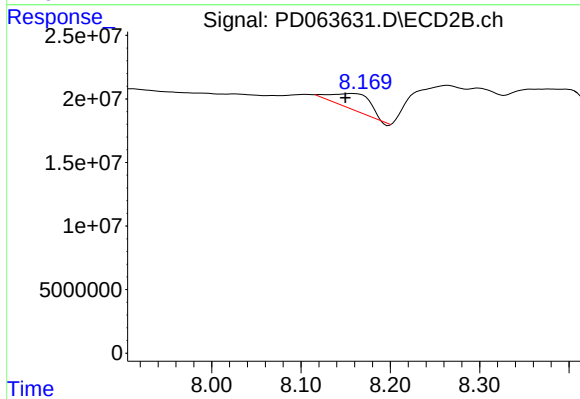
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: 0.026 min
Response: 2517349
Conc: 0.17 ng/ml



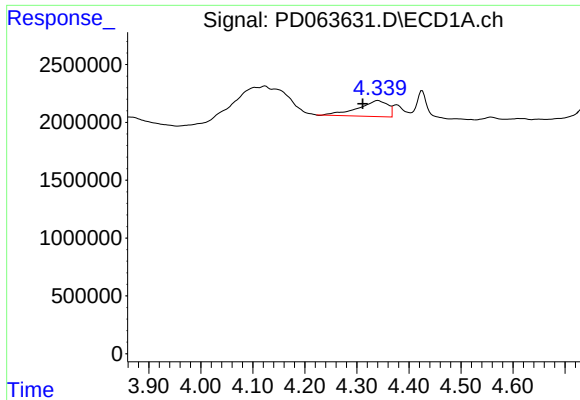
#22 Mirex

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



#22 Mirex

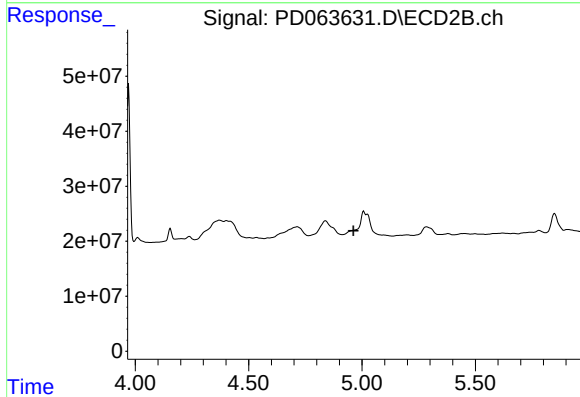
R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 32470404
Conc: 3.25 ng/ml



#23 Chlordane-1

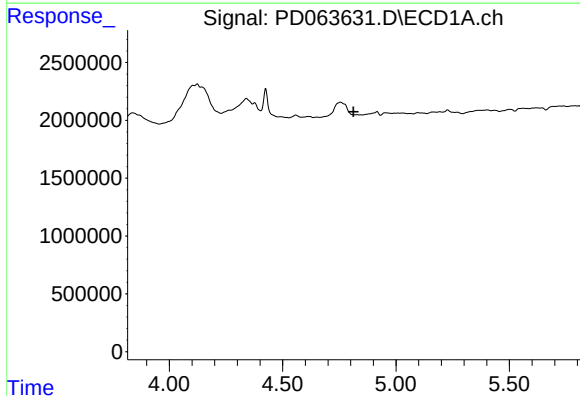
R.T.: 4.340 min
Delta R.T.: 0.029 min
Response: 5493898
Conc: 113.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



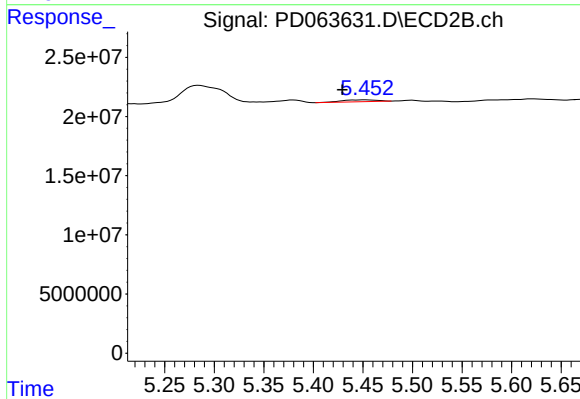
#23 Chlordane-1

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



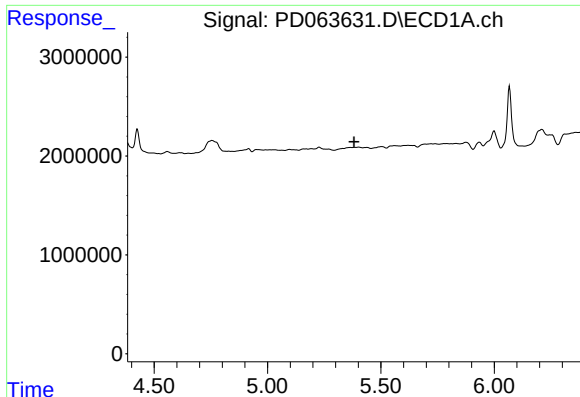
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

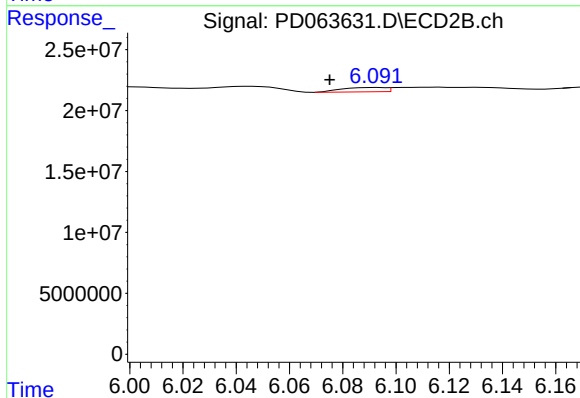
R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 4068881
Conc: 7.27 ng/ml



#25 Chlordane-3

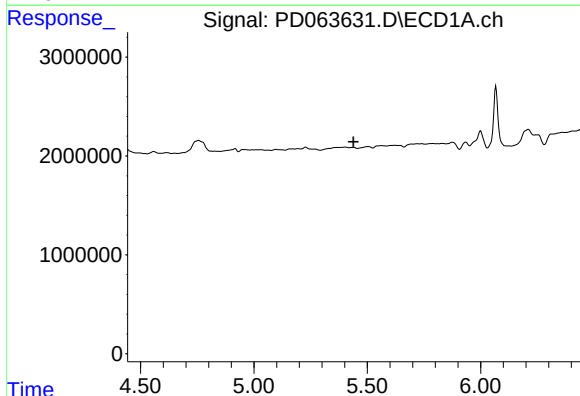
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



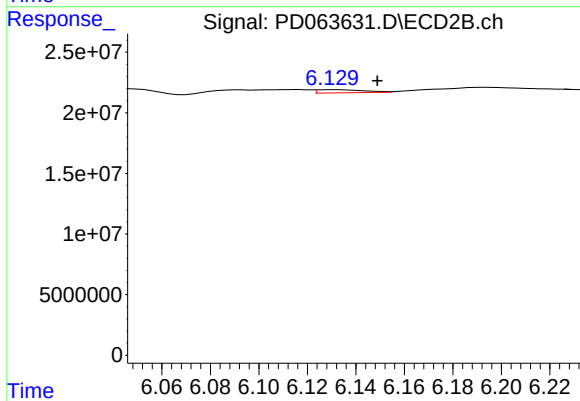
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 3973337
Conc: 1.61 ng/ml



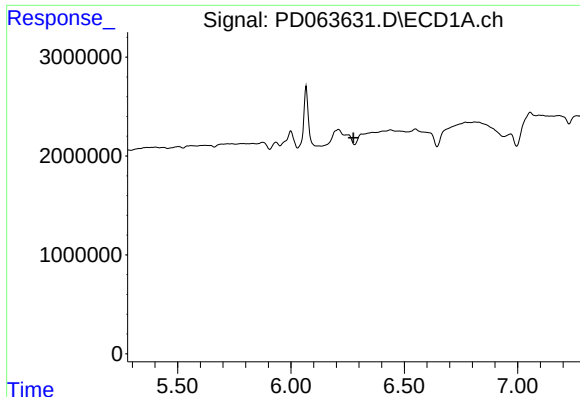
#26 Chlordane-4

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



#26 Chlordane-4

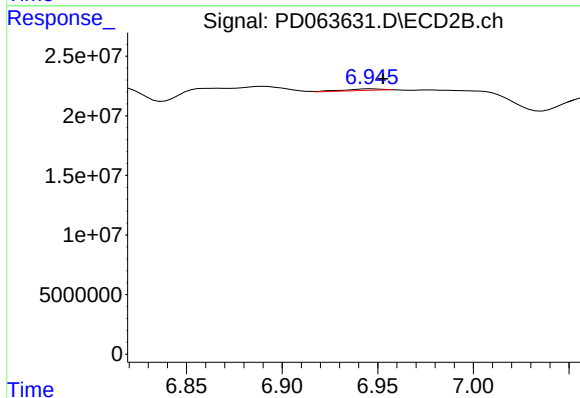
R.T.: 6.131 min
Delta R.T.: -0.018 min
Response: 3539848
Conc: 1.24 ng/ml



#27 Chlordane-5

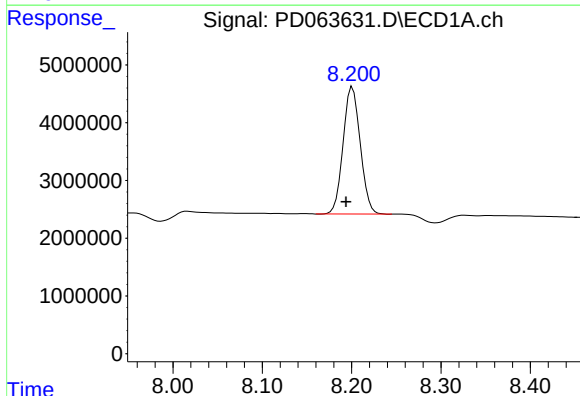
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



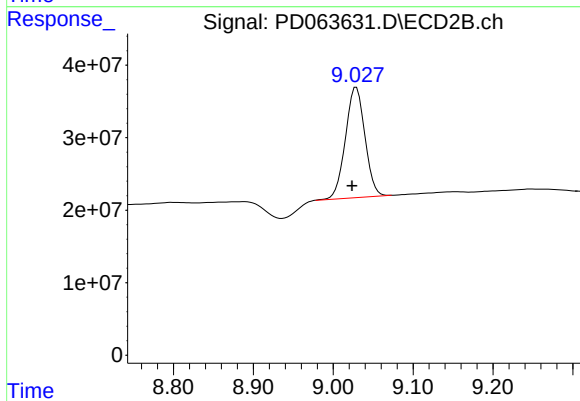
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 2122963
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 29374371
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 257891349
Conc: 18.66 ng/ml