

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 23:38
 Operator : AR\AJ
 Sample : PB135087BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 09:00:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 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	17076889	166.7E6	21.883	21.781
28)	SA Decachlor...	8.257	9.039	25099037	188.8E6	22.224	22.550
Target Compounds							
2)	A alpha-BHC	0.000	4.357	0	22286	N.D.	0.002 #
3)	MA gamma-BHC...	0.000	4.654	0	728121	N.D.	0.070 #
4)	MA Heptachlor	0.000	5.163	0	662976	N.D.	0.069 #
5)	MB Aldrin	0.000	5.489f	0	1956918	N.D.	0.179 #
6)	B beta-BHC	4.471	0.000	355167	0	0.703	N.D. #
7)	B delta-BHC	0.000	5.016f	0	12953674	N.D.	1.215 #
10)	B gamma-Chl...	0.000	6.102	0	1055006	N.D.	0.102 #
11)	B alpha-Chl...	0.000	6.144f	0	2016436	N.D.	0.206 #
12)	B 4,4'-DDE	0.000	6.308	0	1261967	N.D.	0.126 #
13)	MA Dieldrin	0.000	6.448f	0	2871106	N.D.	0.285 #
15)	B Endosulfa...	6.330	6.904	872733	12965585	0.929	1.546 #
16)	A 4,4'-DDD	0.000	6.816	0	10940359	N.D.	1.363 #
17)	MA 4,4'-DDT	6.415	7.110	1257998	4998771	1.576	0.592 #
18)	B Endrin al...	6.488	7.012	461899	6189975	0.612	0.901 #
21)	B Endrin ke...	0.000	7.706	0	827930	N.D.	0.091 #
22)	Mirex	7.394	0.000	265078	0	0.304	N.D. #
23)	Chlordane-1	4.387f	4.954f	251684	832107	8.859	2.681 #
25)	Chlordane-3	0.000	6.102f	0	1055006	N.D.	0.751 #
26)	Chlordane-4	0.000	6.144f	0	2016436	N.D.	1.245 #
27)	Chlordane-5	6.330	0.000	872733	0	22.922	N.D. #

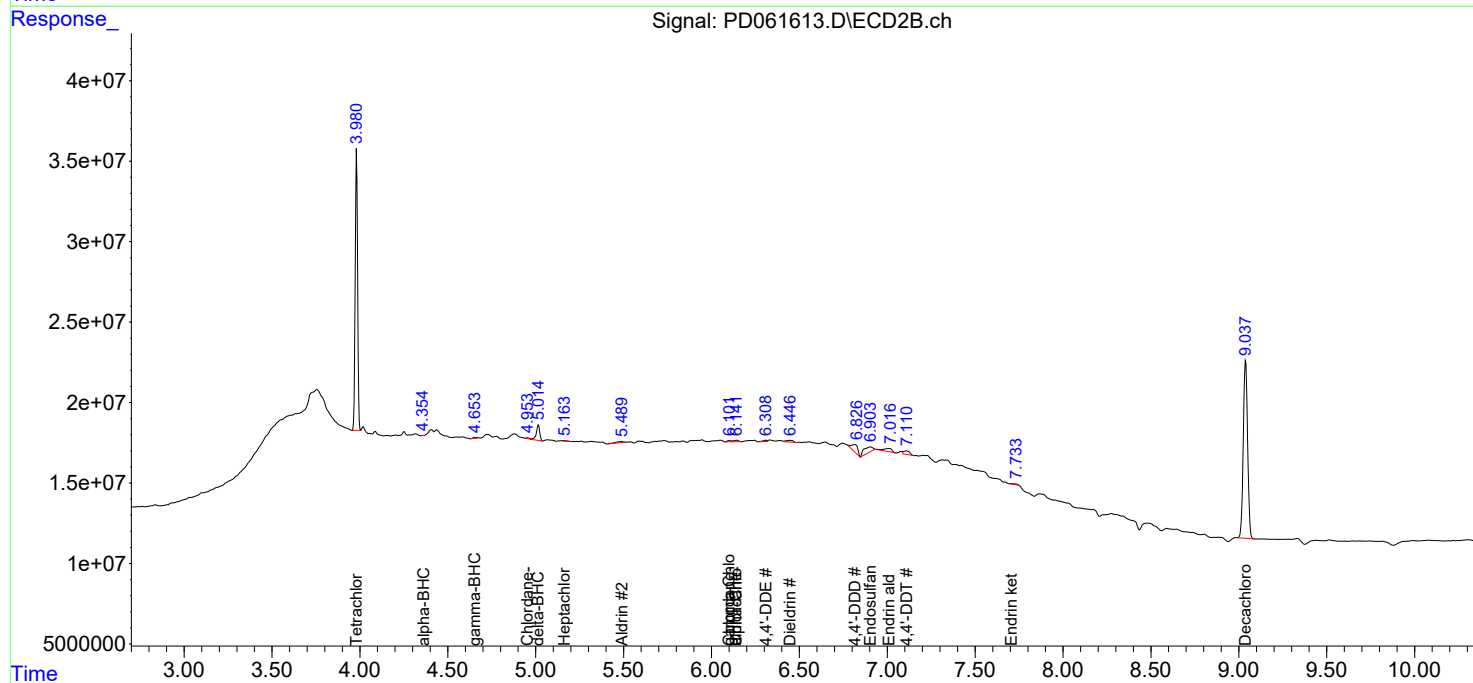
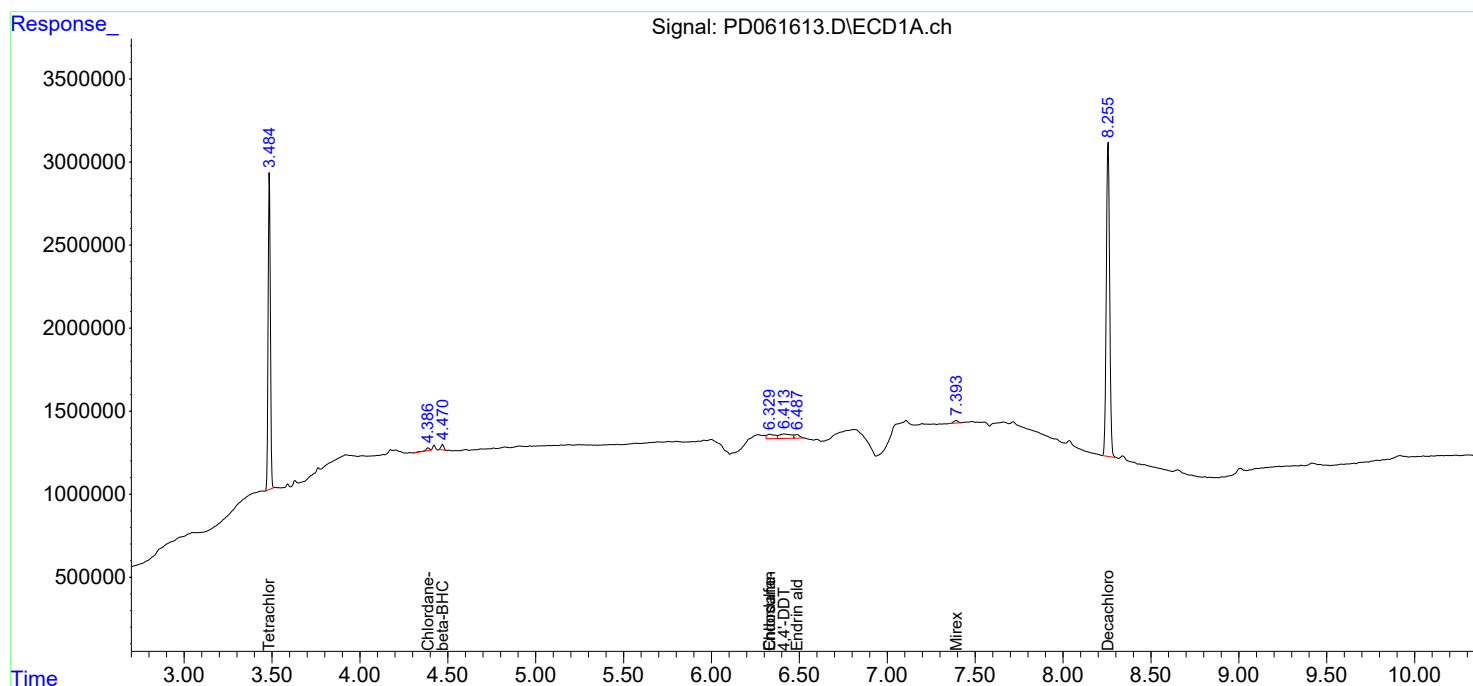
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

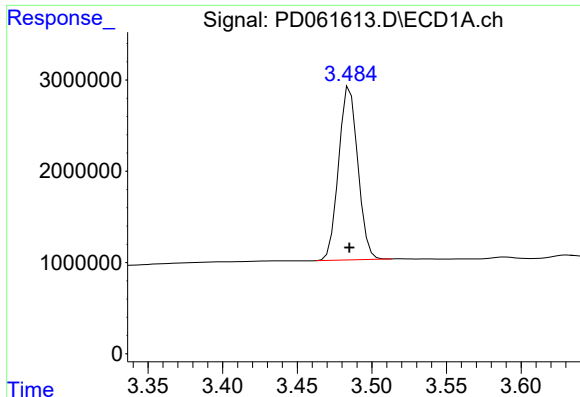
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 23:38
Operator : AR\AJ
Sample : PB135087BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ECD_D
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

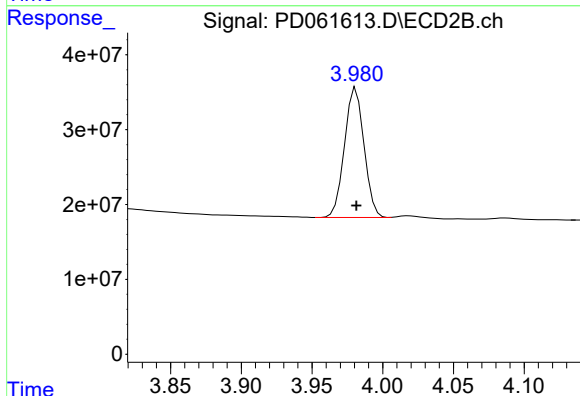




#1 Tetrachloro-m-xylene

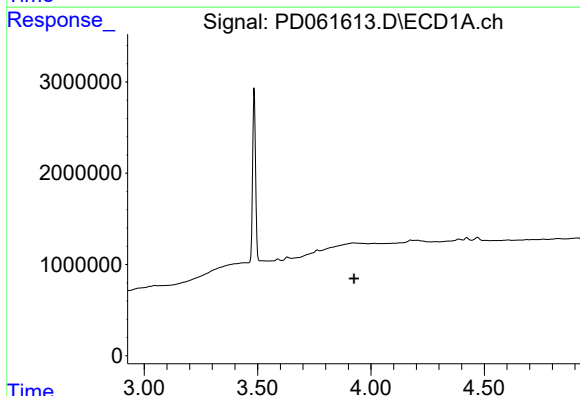
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17076889
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



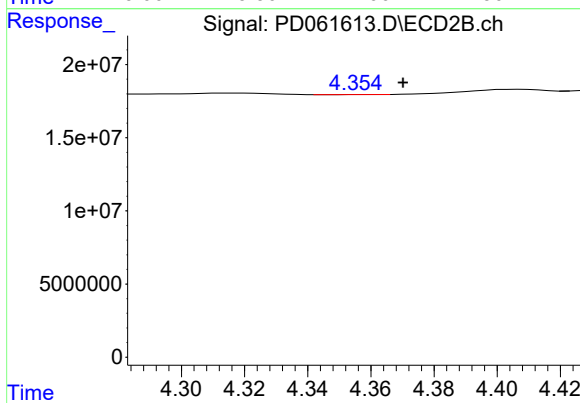
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 166716705
Conc: 21.78 ng/ml



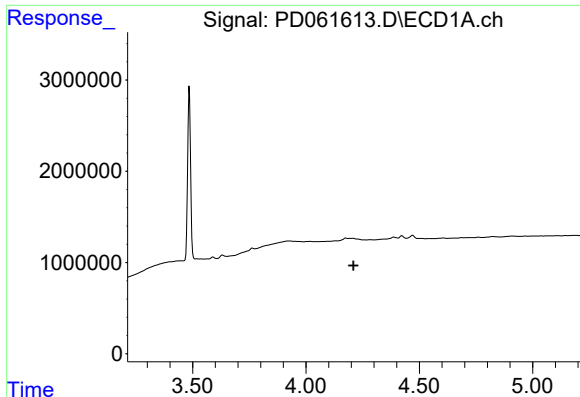
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

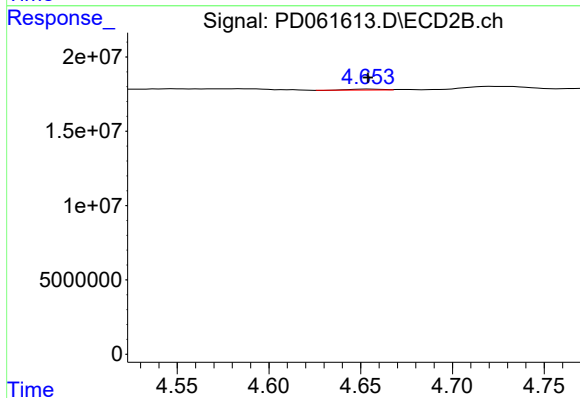
R.T.: 4.357 min
Delta R.T.: -0.013 min
Response: 22286
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

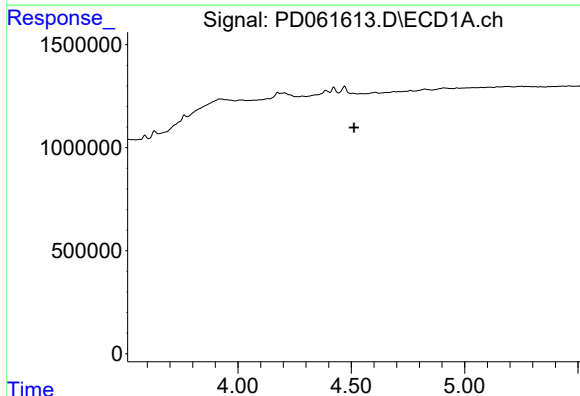
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



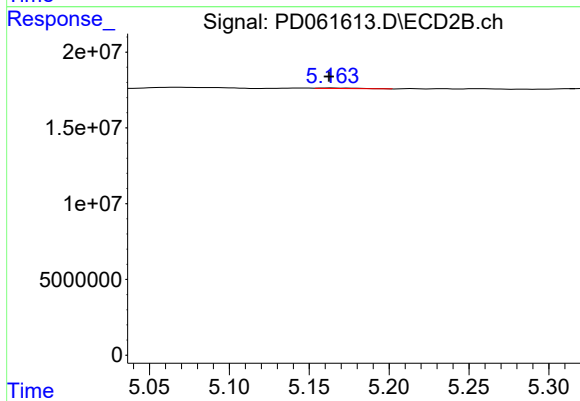
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 728121
Conc: 0.07 ng/ml



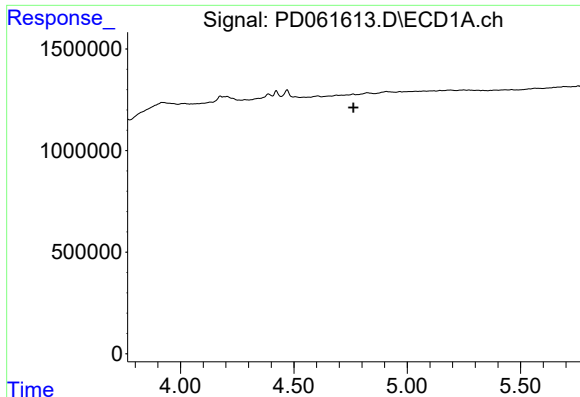
#4 Heptachlor

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



#4 Heptachlor

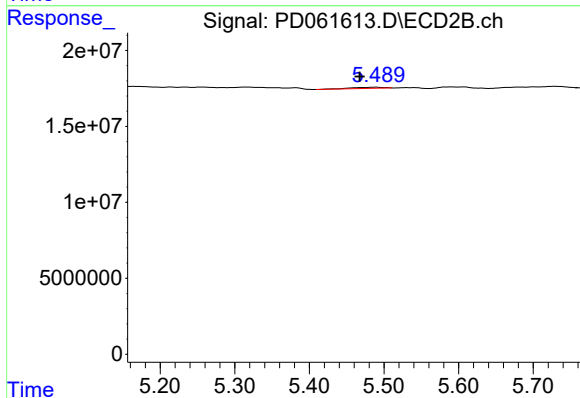
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 662976
Conc: 0.07 ng/ml



#5 Aldrin

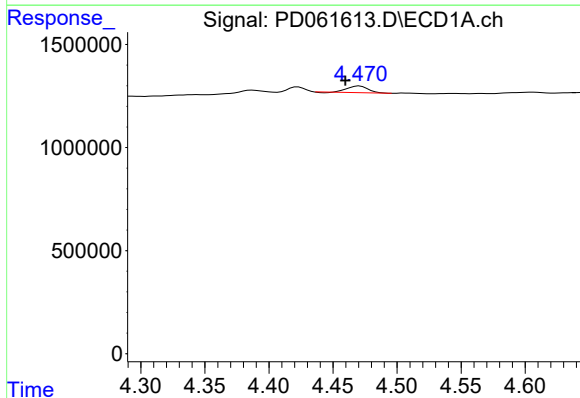
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



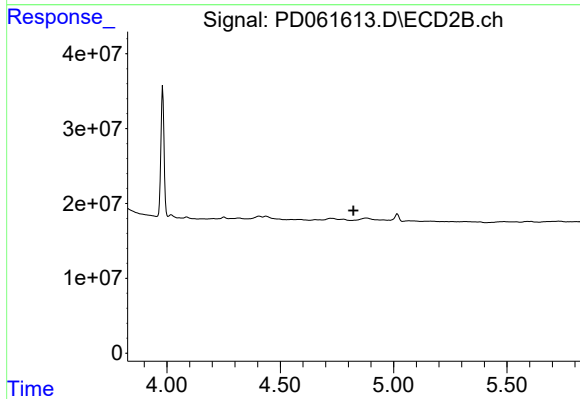
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 1956918
Conc: 0.18 ng/ml



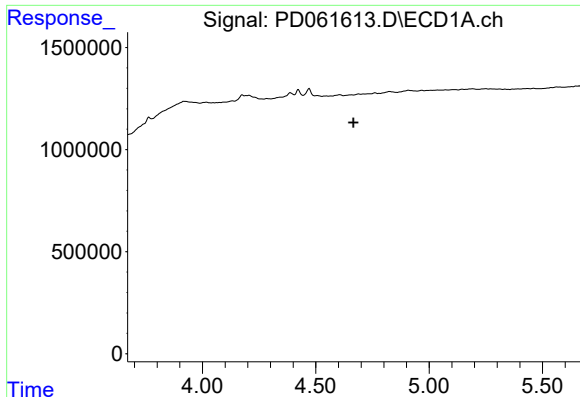
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.011 min
Response: 355167
Conc: 0.70 ng/ml



#6 beta-BHC

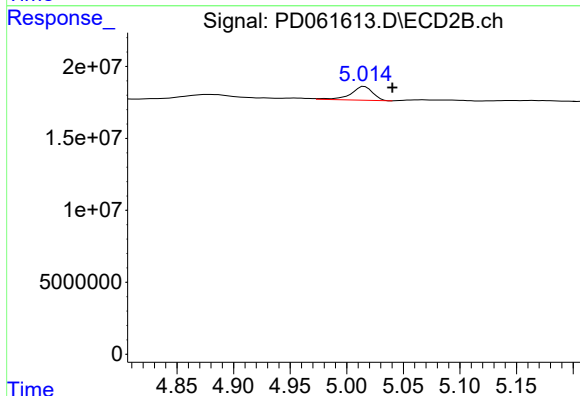
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

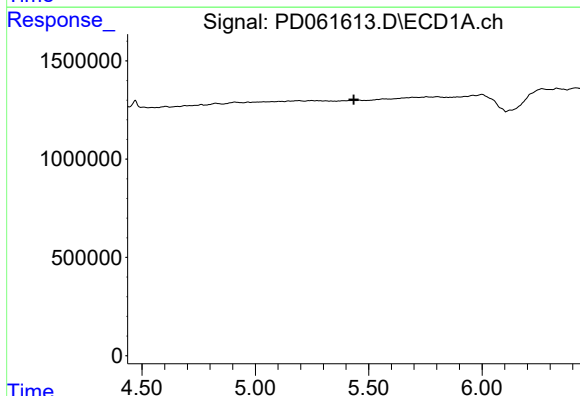
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



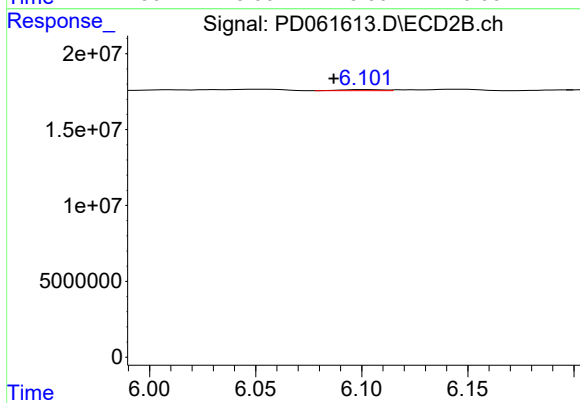
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 12953674
Conc: 1.22 ng/ml



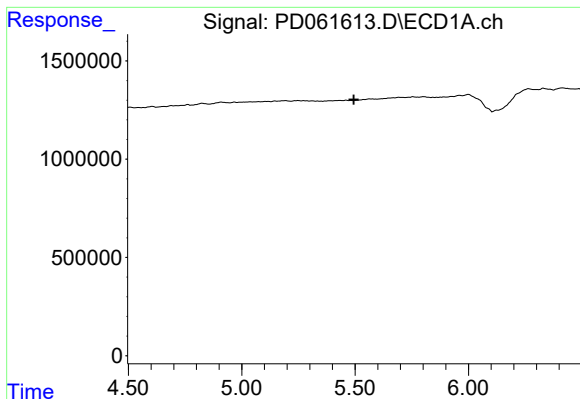
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

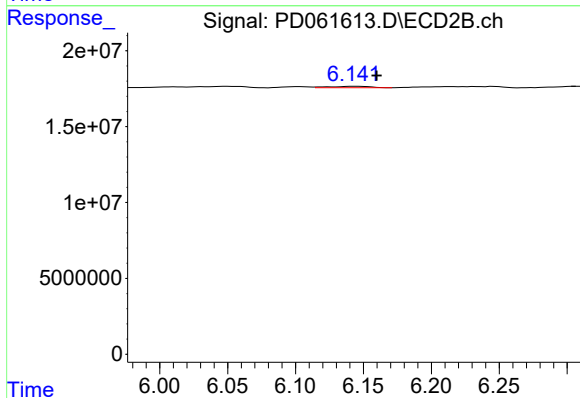
R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 1055006
Conc: 0.10 ng/ml



#11 alpha-Chlordane

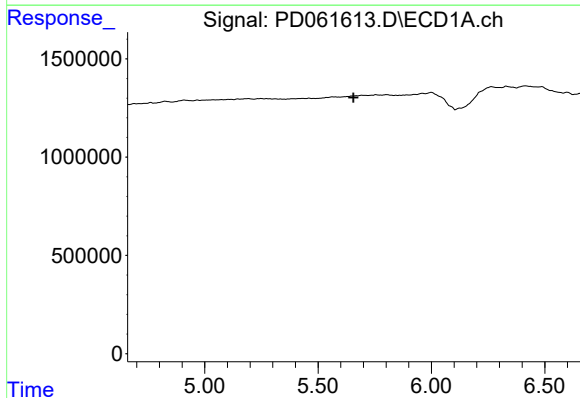
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



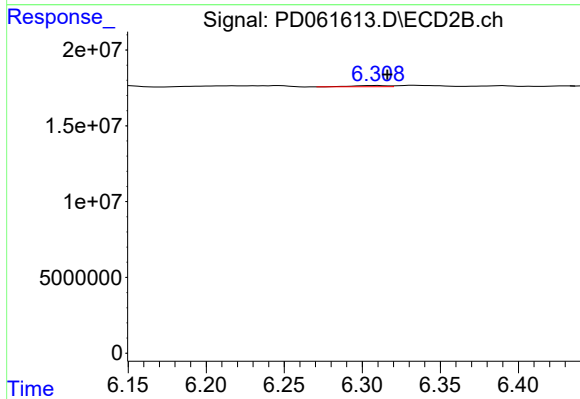
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: 2016436
Conc: 0.21 ng/ml



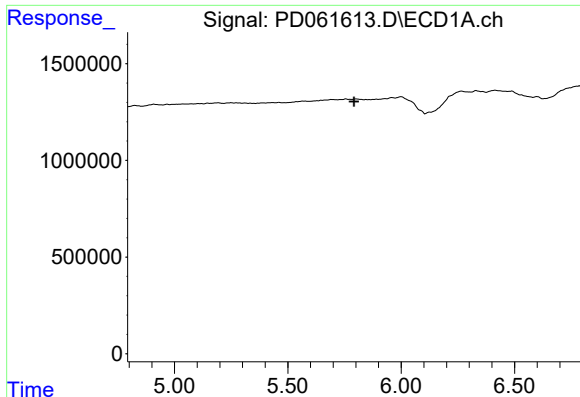
#12 4,4'-DDE

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



#12 4,4'-DDE

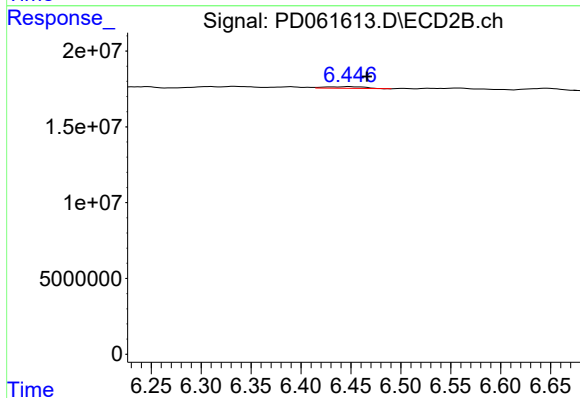
R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 1261967
Conc: 0.13 ng/ml



#13 Dieldrin

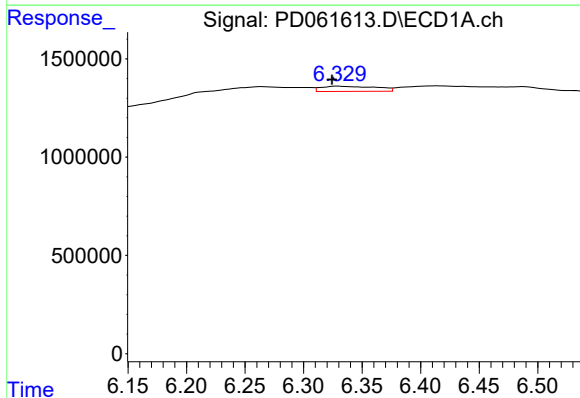
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



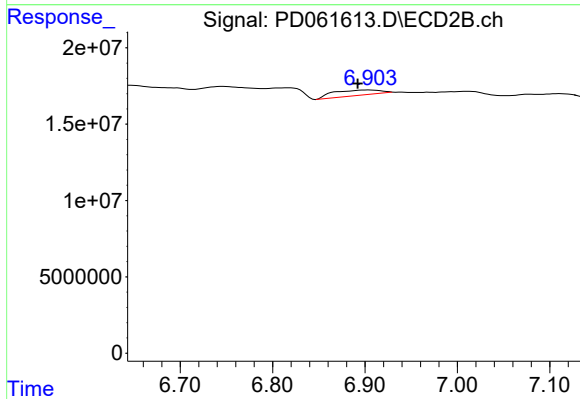
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 2871106
Conc: 0.29 ng/ml



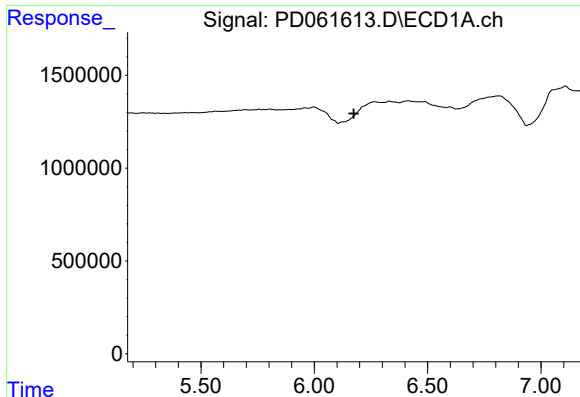
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 872733
Conc: 0.93 ng/ml



#15 Endosulfan II

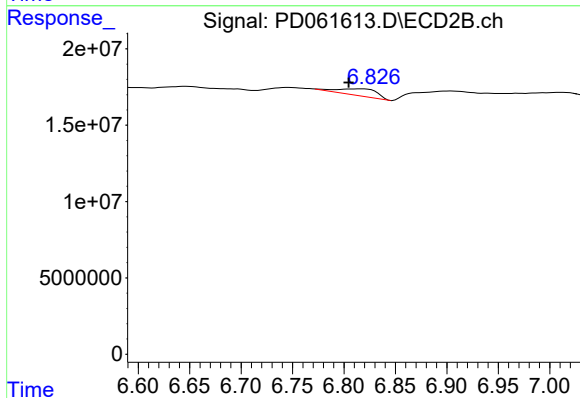
R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 12965585
Conc: 1.55 ng/ml



#16 4,4'-DDD

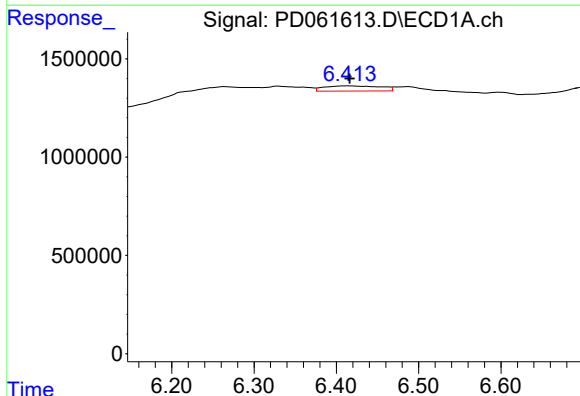
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



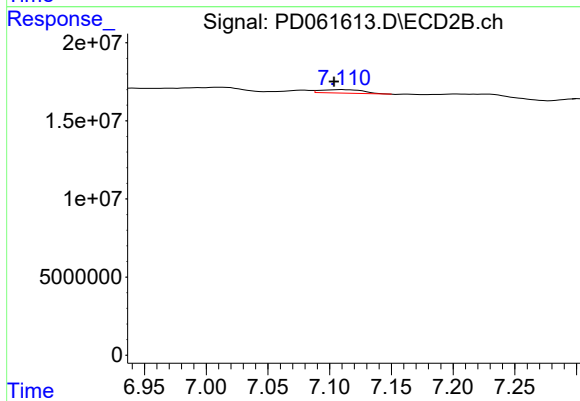
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.012 min
Response: 10940359
Conc: 1.36 ng/ml



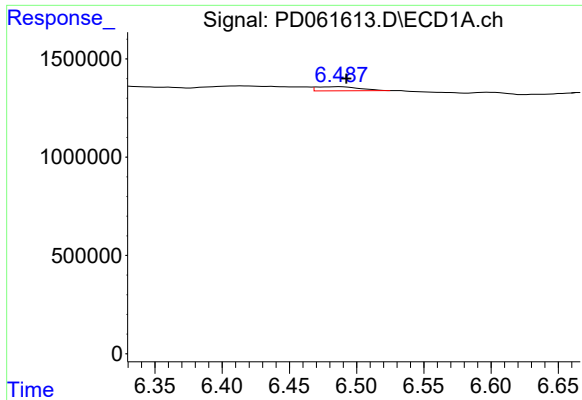
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 1257998
Conc: 1.58 ng/ml



#17 4,4'-DDT

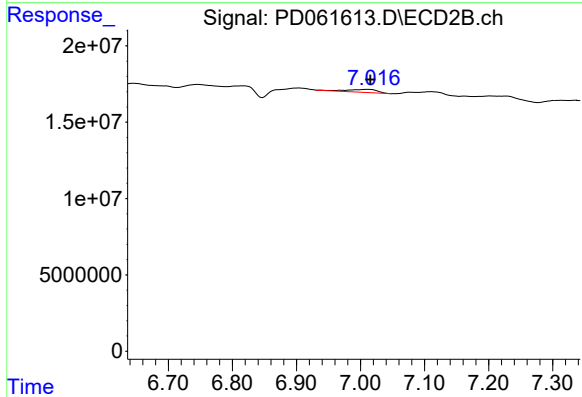
R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 4998771
Conc: 0.59 ng/ml



#18 Endrin aldehyde

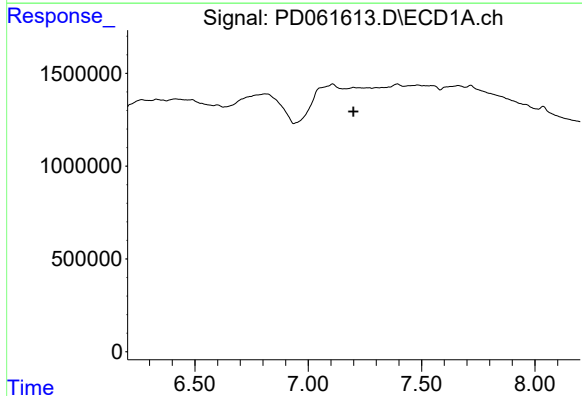
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 461899
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



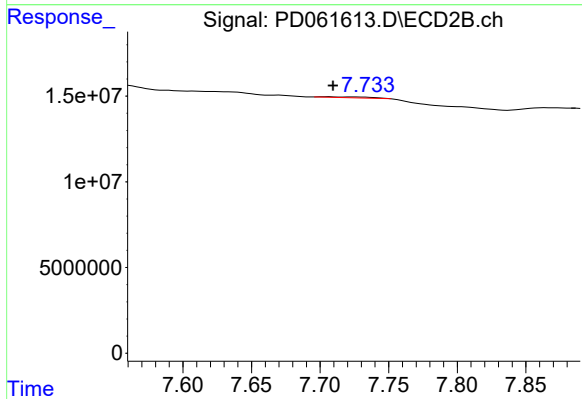
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 6189975
Conc: 0.90 ng/ml



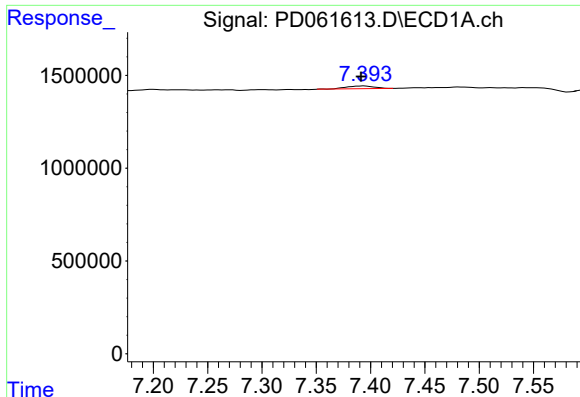
#21 Endrin ketone

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



#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 827930
Conc: 0.09 ng/ml



#22 Mirex

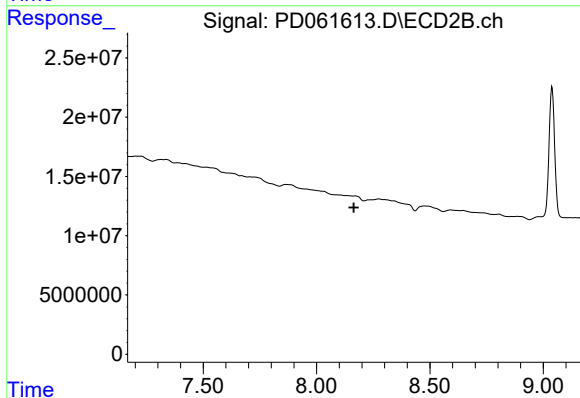
R.T.: 7.394 min

Delta R.T.: 0.003 min

Response: 265078

Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



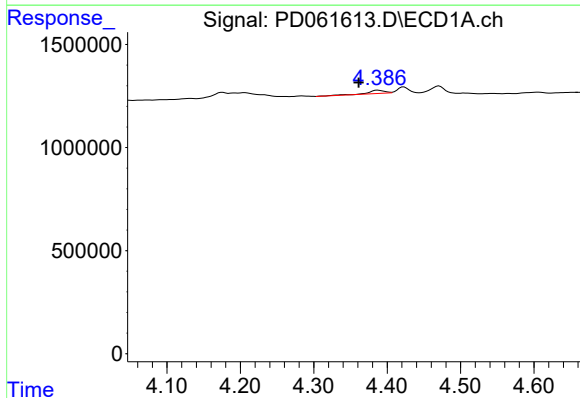
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.164 min

Response: 0

Conc: N.D.



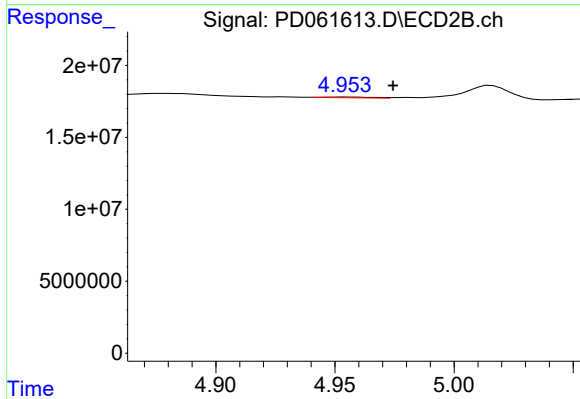
#23 Chlordane-1

R.T.: 4.387 min

Delta R.T.: 0.026 min

Response: 251684

Conc: 8.86 ng/ml



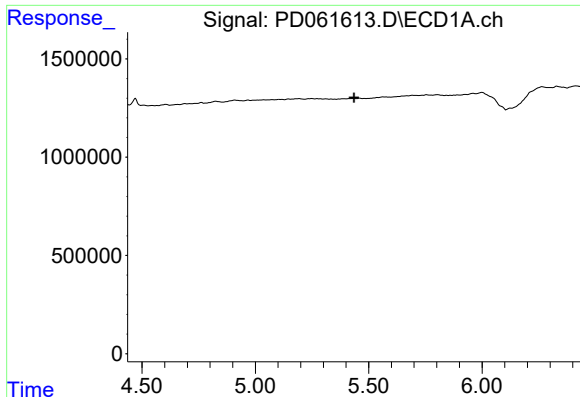
#23 Chlordane-1

R.T.: 4.954 min

Delta R.T.: -0.020 min

Response: 832107

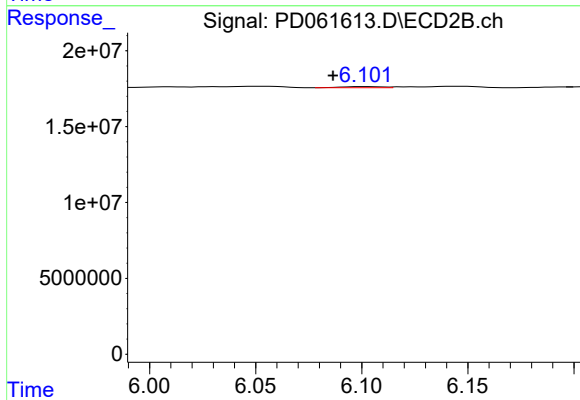
Conc: 2.68 ng/ml



#25 Chlordane-3

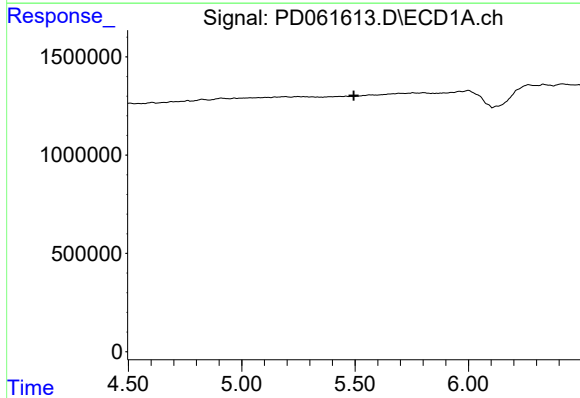
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



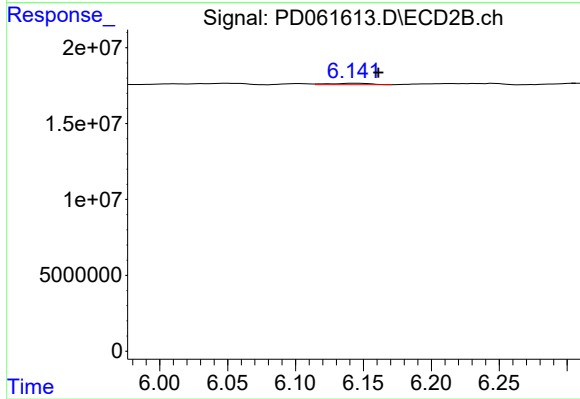
#25 Chlordane-3

R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 1055006
Conc: 0.75 ng/ml



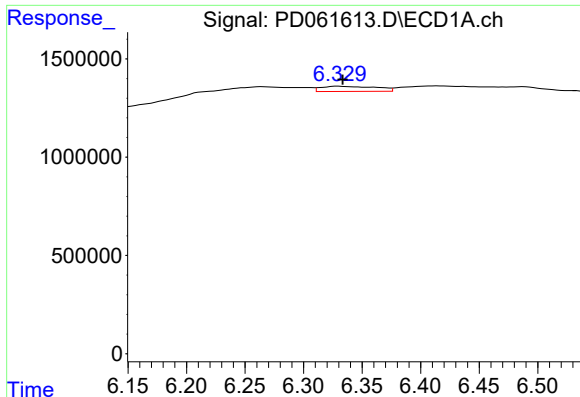
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#26 Chlordane-4

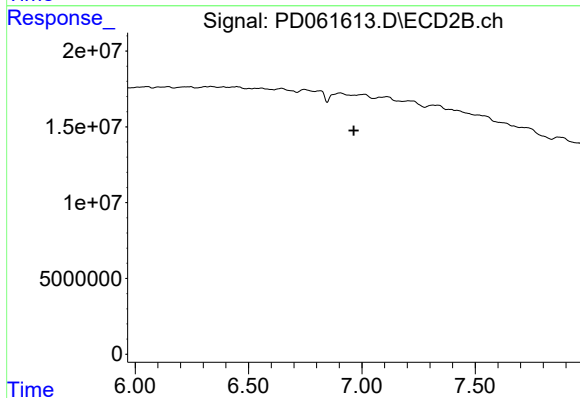
R.T.: 6.144 min
Delta R.T.: -0.017 min
Response: 2016436
Conc: 1.24 ng/ml



#27 Chlordane-5

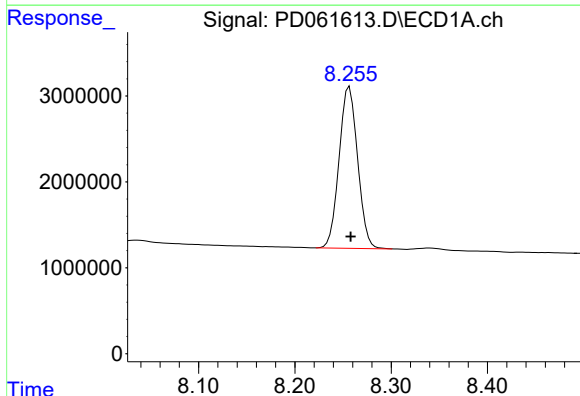
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 872733
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



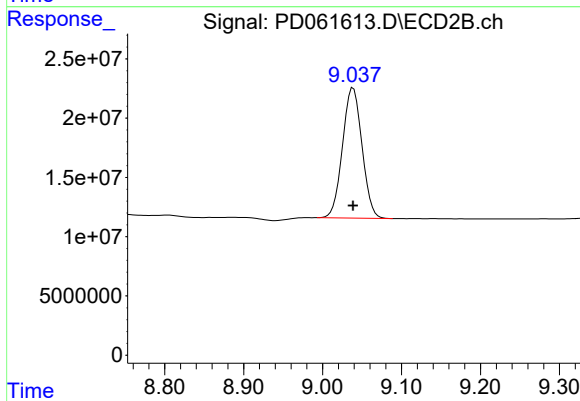
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 25099037
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 188797001
Conc: 22.55 ng/ml