

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 01:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 09:01:01 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...	3.486	3.982	17707287	176.0E6	22.691	22.989
28)	SA Decachlor...	8.258	9.039	25932518	191.8E6	22.962	22.909
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	234632	N.D.	0.022 #
4)	MA Heptachlor	0.000	5.145f	0	208122	N.D.	0.022 #
6)	B beta-BHC	4.471	0.000	238668	0	0.472	N.D. #
8)	B Heptachlo...	0.000	5.846	0	1306821	N.D.	0.136 #
9)	A Endosulfan I	0.000	6.205	0	1811445	N.D.	0.195 #
10)	B gamma-Chl...	0.000	6.095	0	1069177	N.D.	0.103 #
11)	B alpha-Chl...	0.000	6.181f	0	1426735	N.D.	0.146 #
12)	B 4,4'-DDE	0.000	6.320	0	783415	N.D.	0.078 #
13)	MA Dieldrin	0.000	6.479	0	31413	N.D.	0.003 #
14)	MA Endrin	0.000	6.675	0	3432056	N.D.	0.417 #
15)	B Endosulfa...	6.330	6.895	400098	10449650	0.426	1.246 #
16)	A 4,4'-DDD	0.000	6.791	0	10239293	N.D.	1.276 #
17)	MA 4,4'-DDT	6.411	7.090	1452289	2340329	1.820	0.277 #
18)	B Endrin al...	0.000	6.986f	0	3871947	N.D.	0.563 #
19)	B Endosulfa...	0.000	7.233	0	1346446	N.D.	0.155 #
21)	B Endrin ke...	0.000	7.728f	0	207557	N.D.	0.023 #
22)	Mirex	0.000	8.187f	0	820758	N.D.	0.144 #
23)	Chlordane-1	4.388f	4.958f	257676	1112582	9.070	3.585 #
24)	Chlordane-2	0.000	5.426	0	308924	N.D.	0.976 #
25)	Chlordane-3	0.000	6.095	0	1069177	N.D.	0.761 #
26)	Chlordane-4	0.000	6.181f	0	1426735	N.D.	0.881 #
27)	Chlordane-5	6.330	6.986f	400098	3871947	10.508	12.698

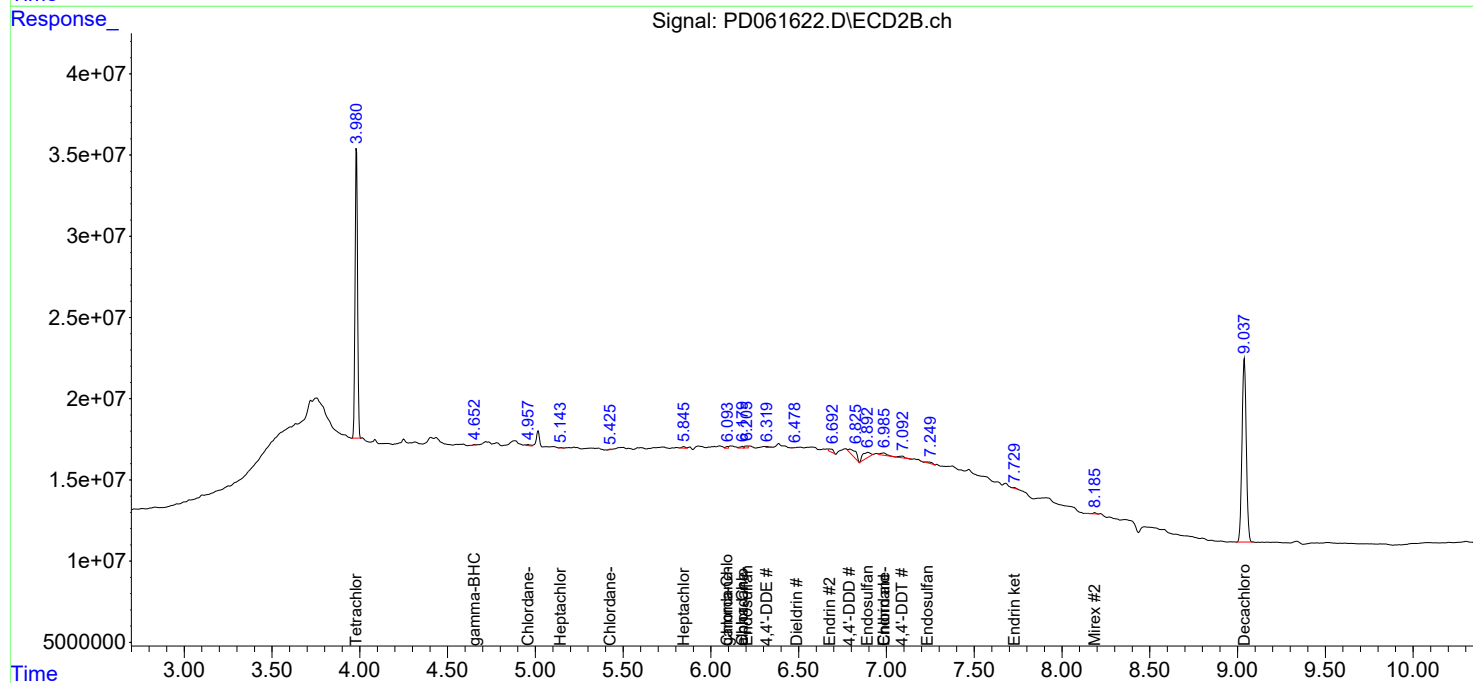
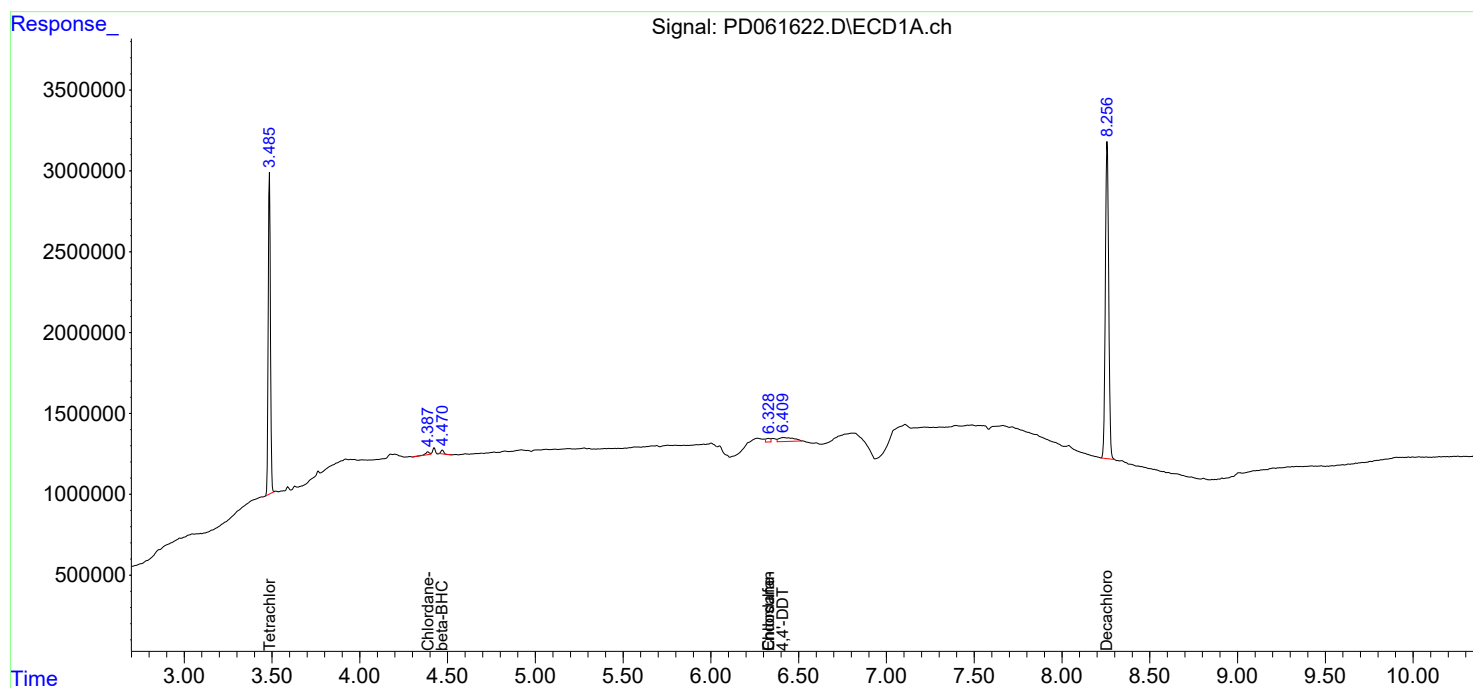
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

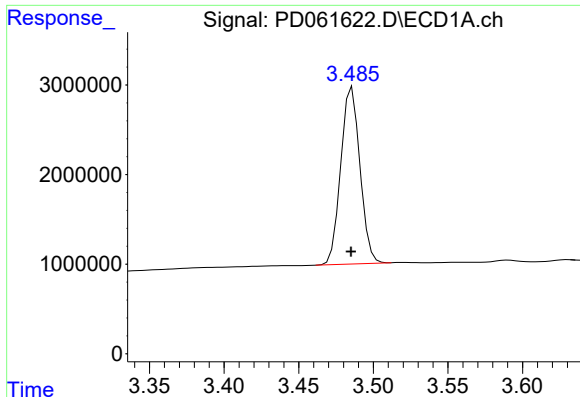
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 01:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 09:01:01 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

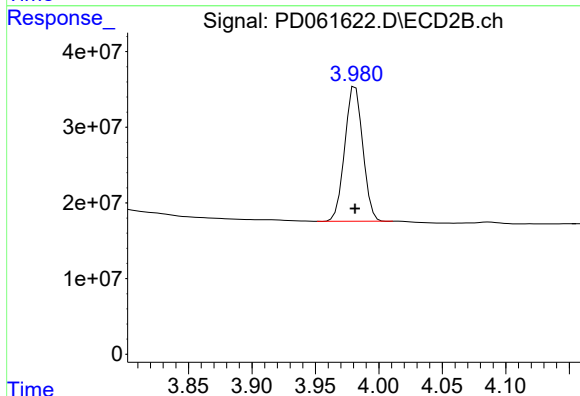




#1 Tetrachloro-m-xylene

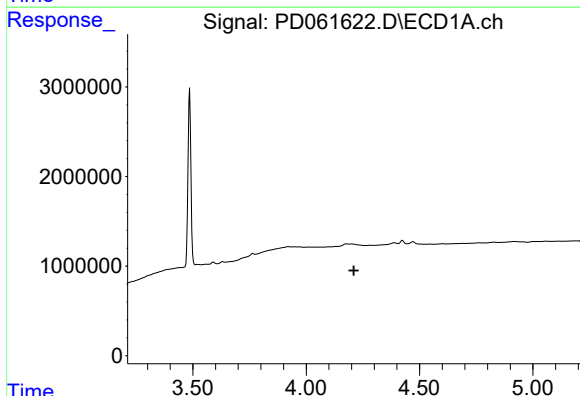
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17707287
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



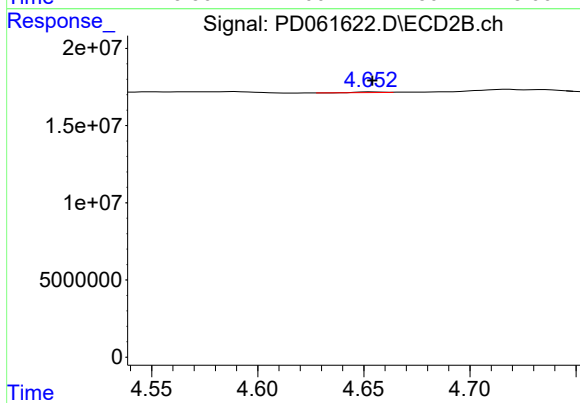
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 175956665
Conc: 22.99 ng/ml



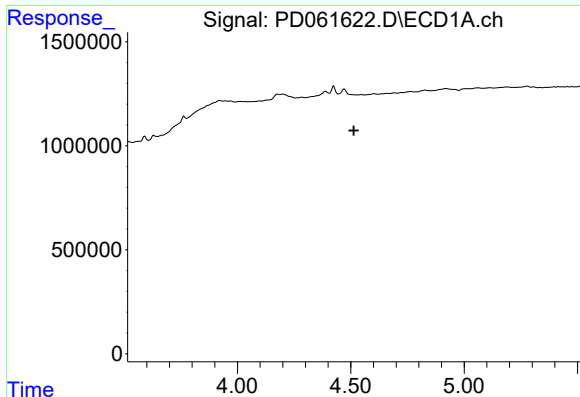
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

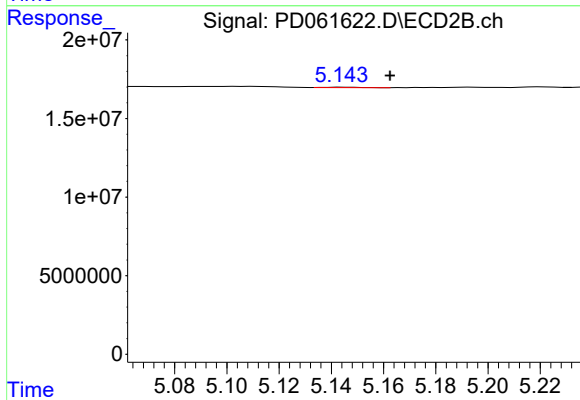
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 234632
Conc: 0.02 ng/ml



#4 Heptachlor

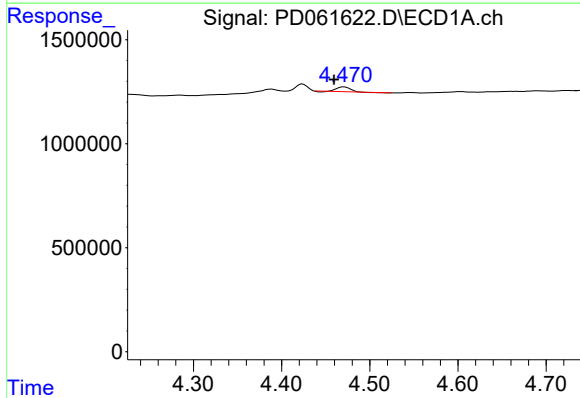
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



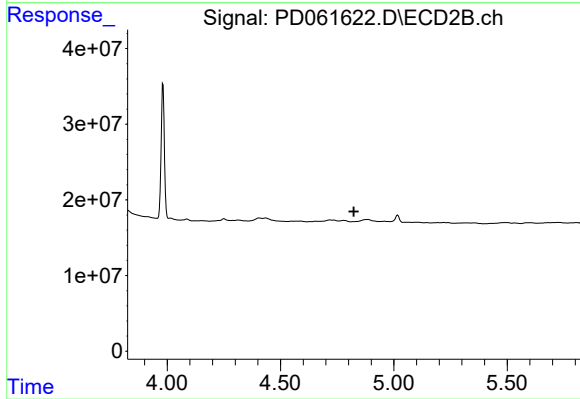
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: -0.017 min
Response: 208122
Conc: 0.02 ng/ml



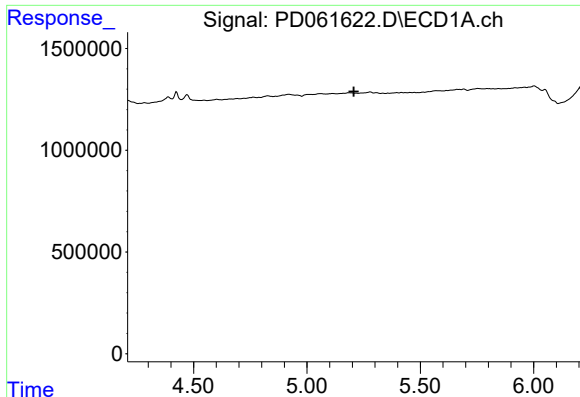
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.011 min
Response: 238668
Conc: 0.47 ng/ml



#6 beta-BHC

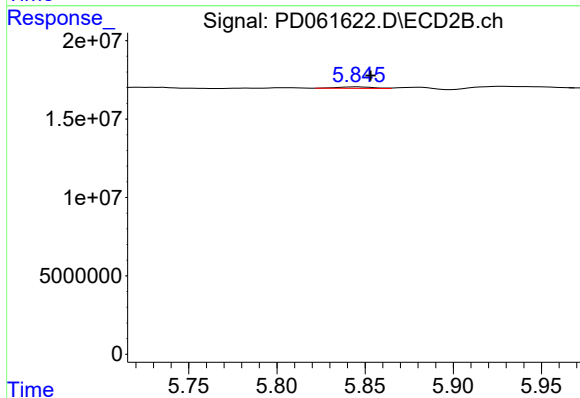
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

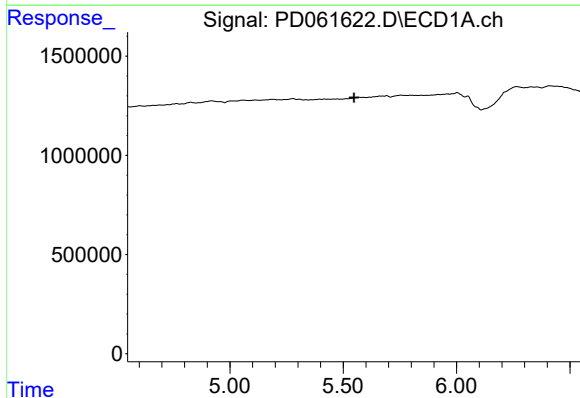
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



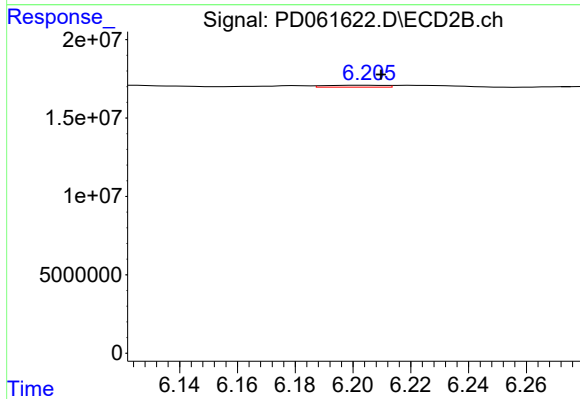
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 1306821
Conc: 0.14 ng/ml



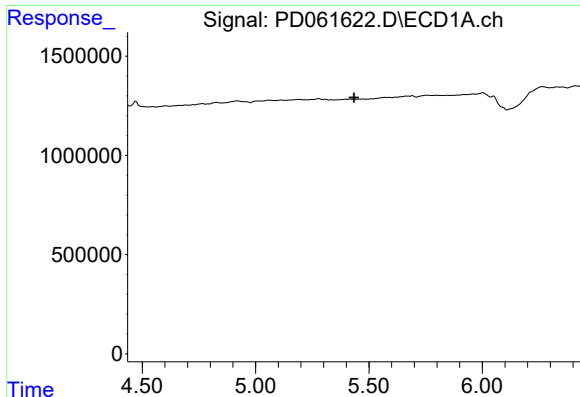
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

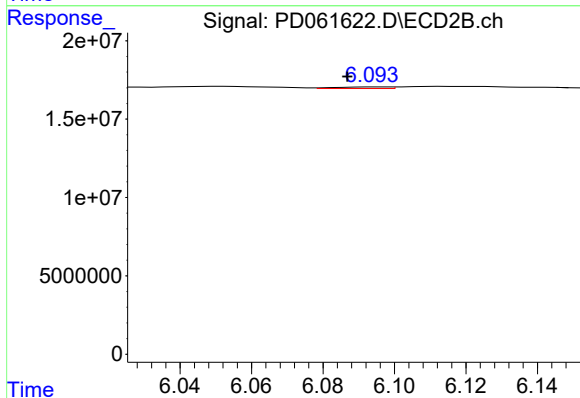
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 1811445
Conc: 0.19 ng/ml



#10 gamma-Chlordane

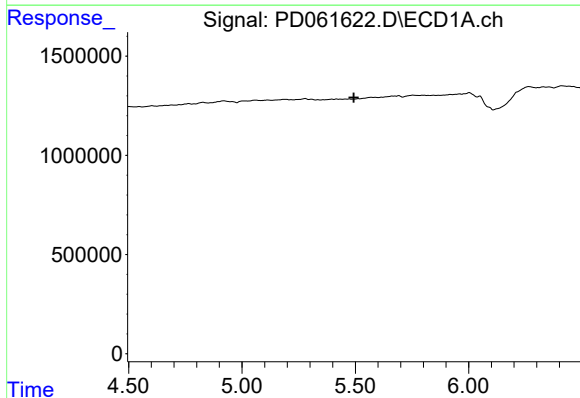
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



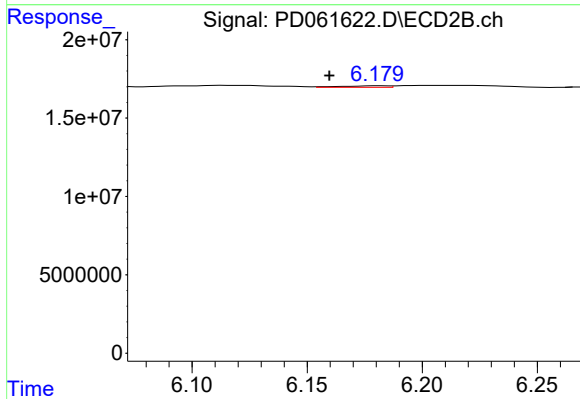
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 1069177
Conc: 0.10 ng/ml



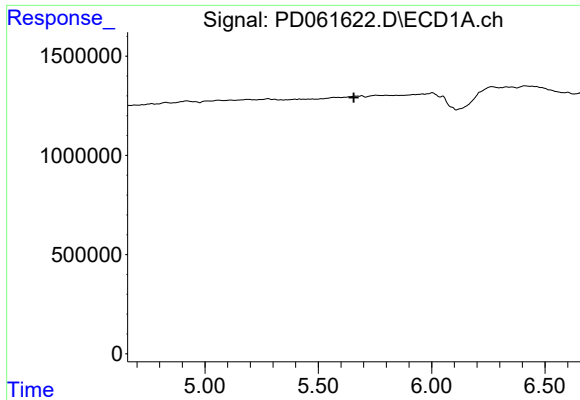
#11 alpha-Chlordane

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



#11 alpha-Chlordane

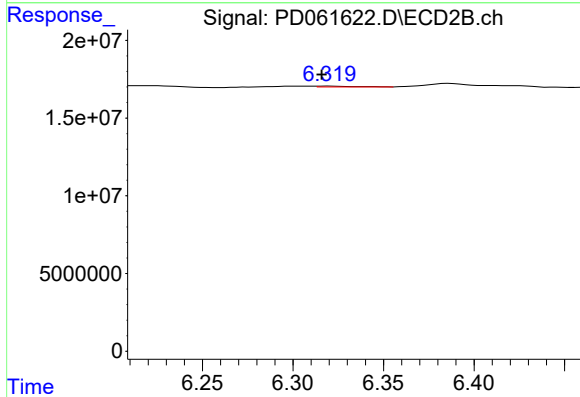
R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 1426735
Conc: 0.15 ng/ml



#12 4,4'-DDE

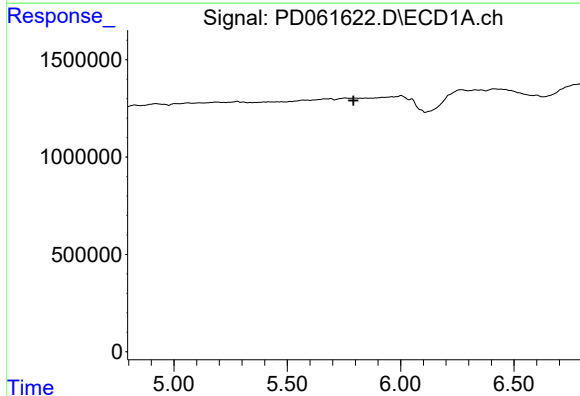
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



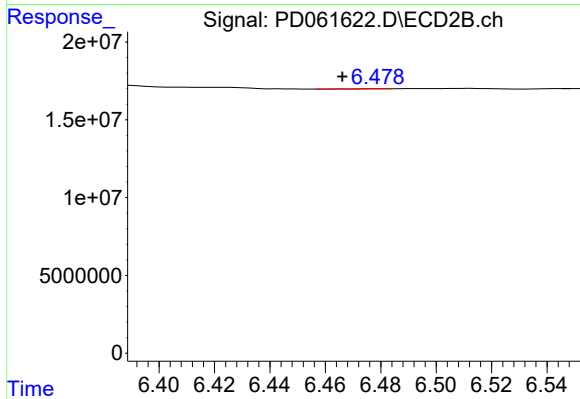
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.004 min
Response: 783415
Conc: 0.08 ng/ml



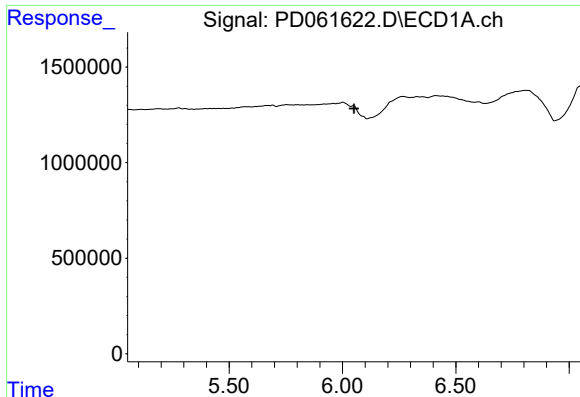
#13 Dieldrin

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



#13 Dieldrin

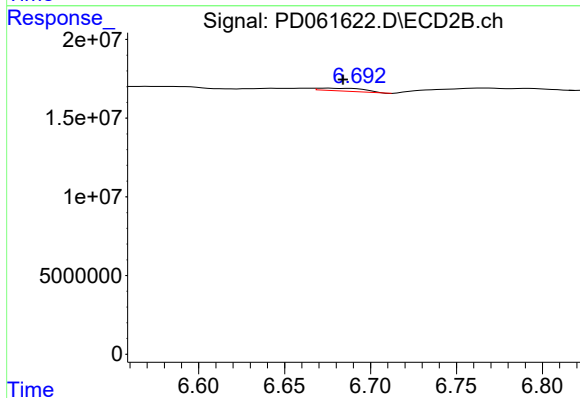
R.T.: 6.479 min
Delta R.T.: 0.013 min
Response: 31413
Conc: 0.00 ng/ml



#14 Endrin

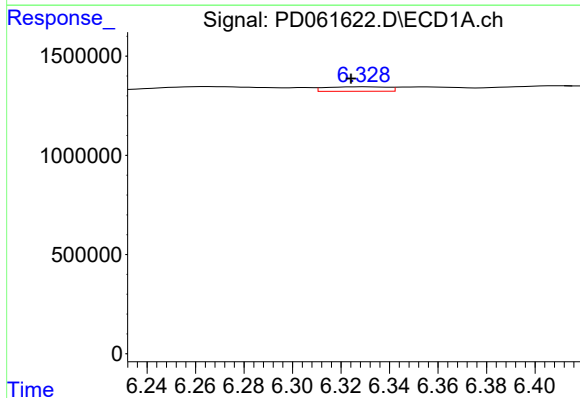
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



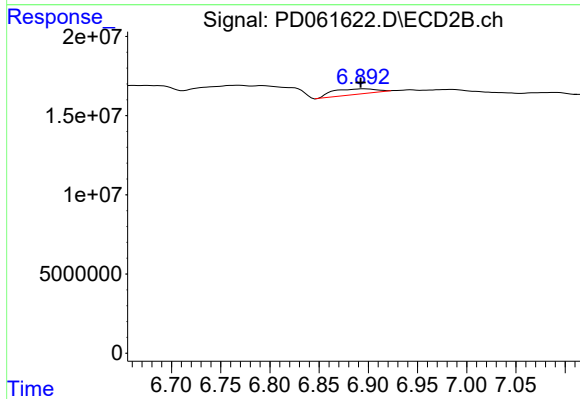
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 3432056
Conc: 0.42 ng/ml



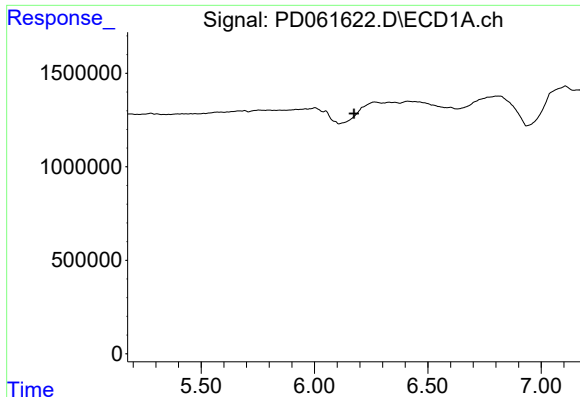
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 400098
Conc: 0.43 ng/ml



#15 Endosulfan II

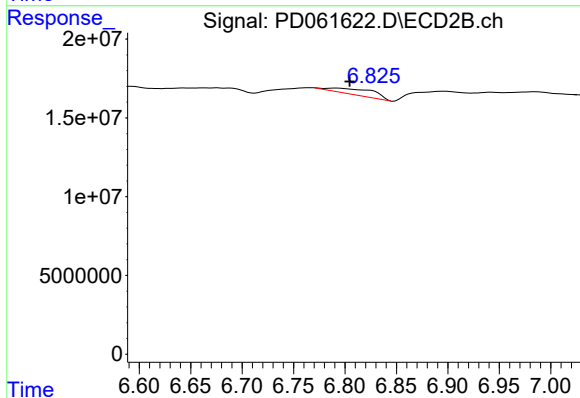
R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 10449650
Conc: 1.25 ng/ml



#16 4,4'-DDD

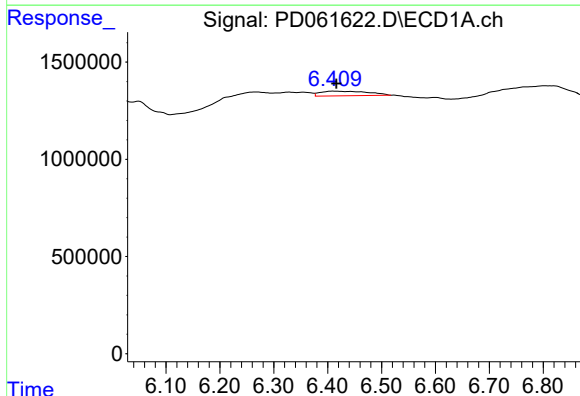
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



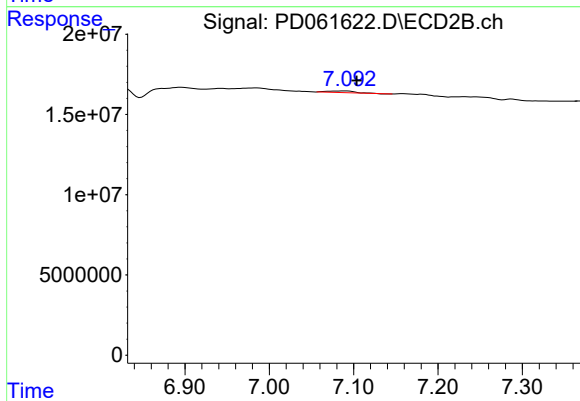
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.013 min
Response: 10239293
Conc: 1.28 ng/ml



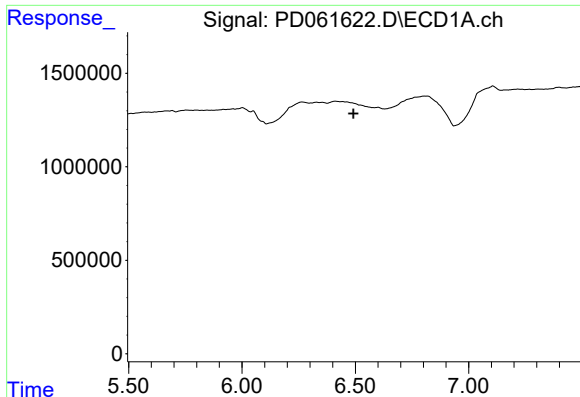
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 1452289
Conc: 1.82 ng/ml



#17 4,4'-DDT

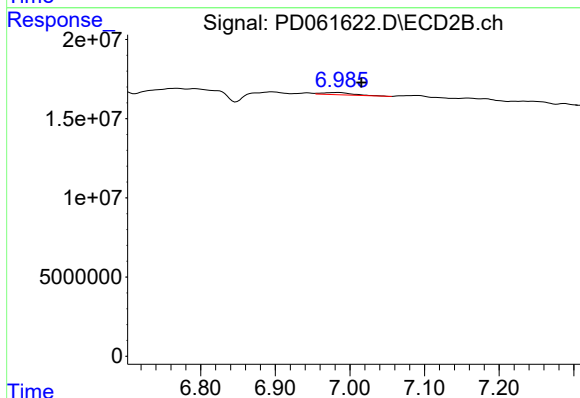
R.T.: 7.090 min
Delta R.T.: -0.013 min
Response: 2340329
Conc: 0.28 ng/ml



#18 Endrin aldehyde

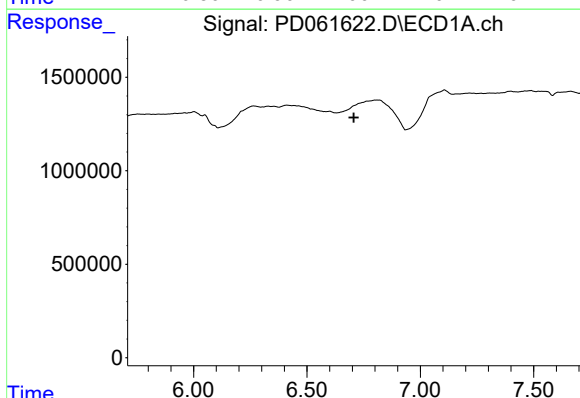
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



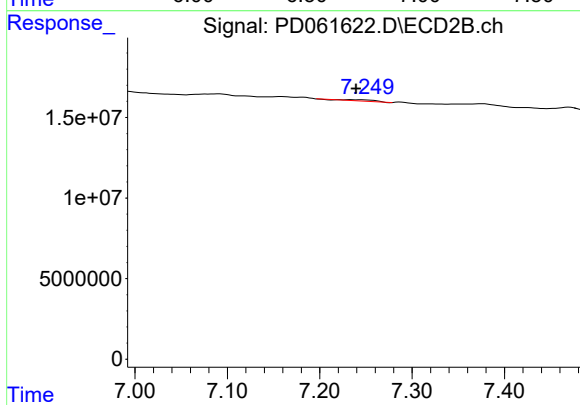
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.030 min
Response: 3871947
Conc: 0.56 ng/ml



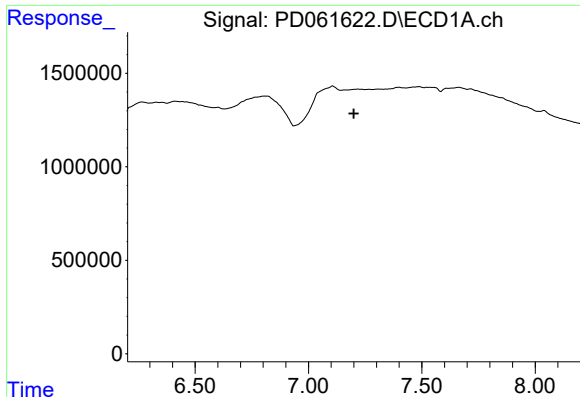
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

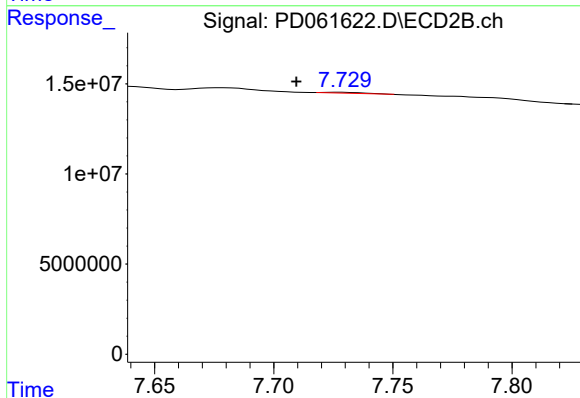
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 1346446
Conc: 0.15 ng/ml



#21 Endrin ketone

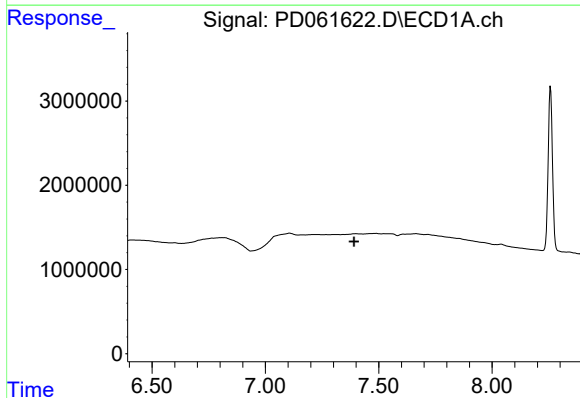
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



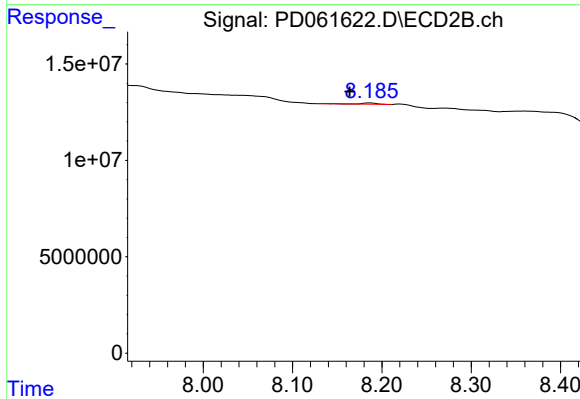
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.019 min
Response: 207557
Conc: 0.02 ng/ml



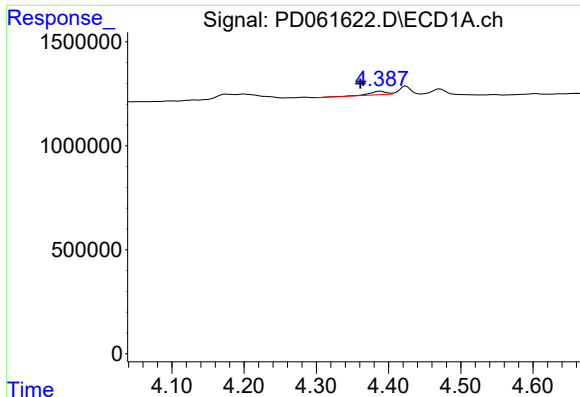
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#22 Mirex

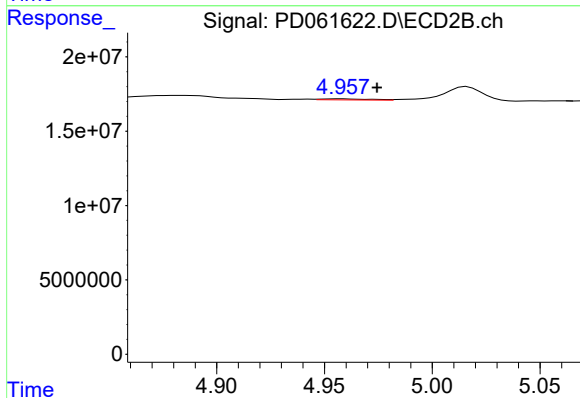
R.T.: 8.187 min
Delta R.T.: 0.023 min
Response: 820758
Conc: 0.14 ng/ml



#23 Chlordane-1

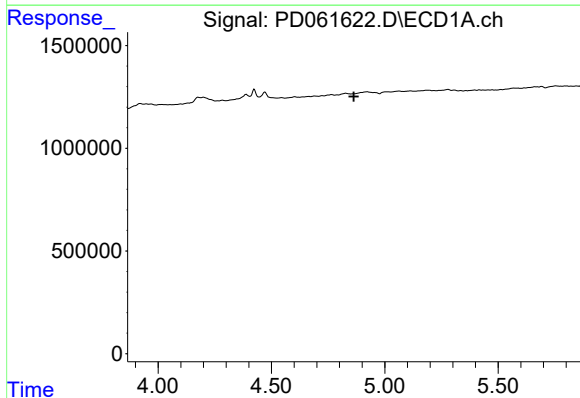
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 257676
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



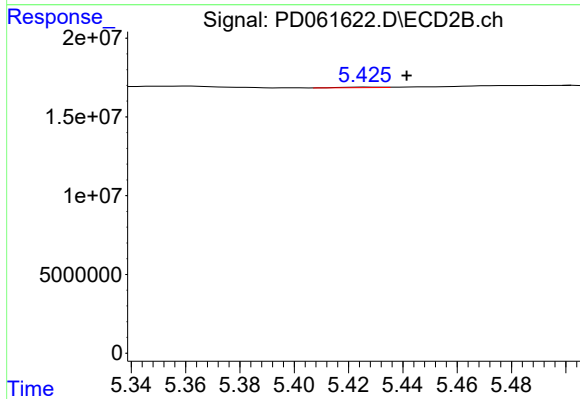
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.016 min
Response: 1112582
Conc: 3.58 ng/ml



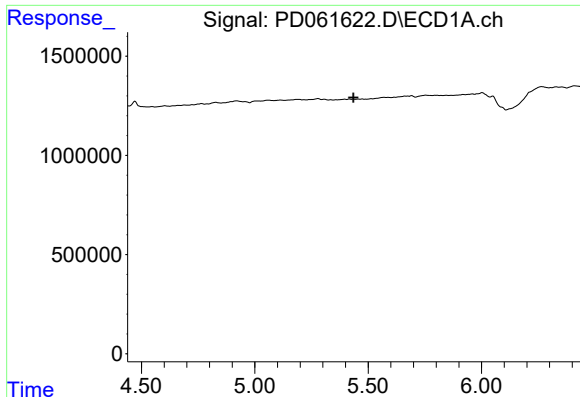
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

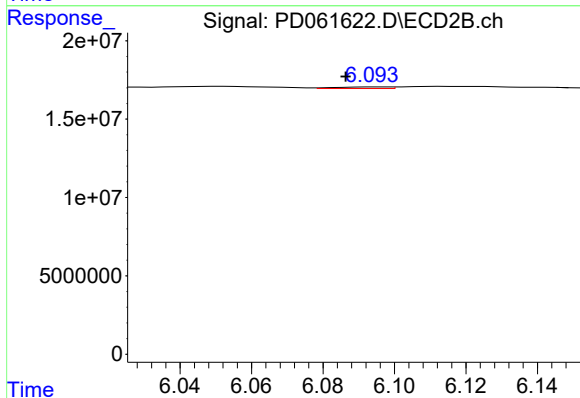
R.T.: 5.426 min
Delta R.T.: -0.015 min
Response: 308924
Conc: 0.98 ng/ml



#25 Chlordane-3

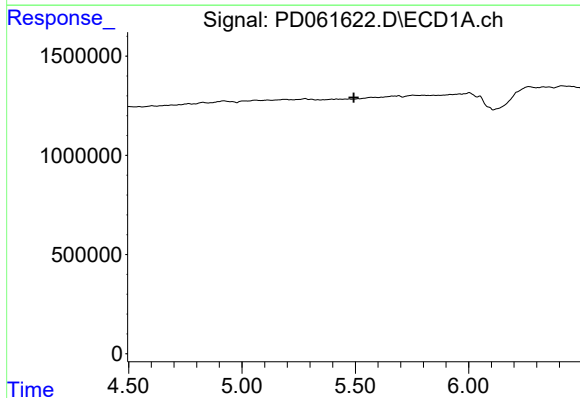
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



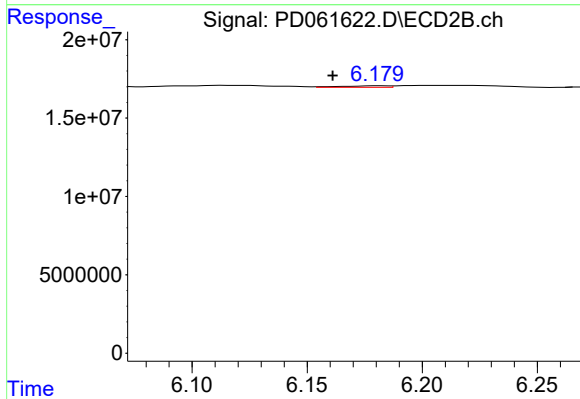
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 1069177
Conc: 0.76 ng/ml



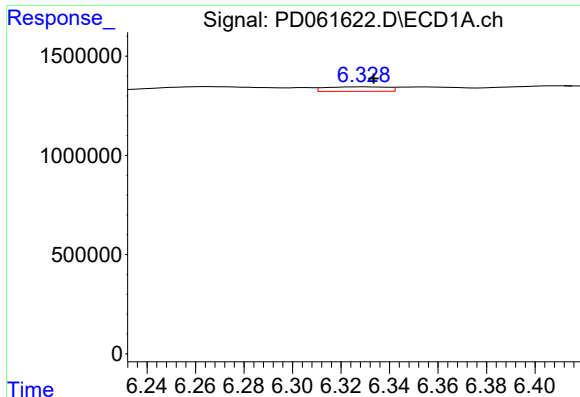
#26 Chlordane-4

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



#26 Chlordane-4

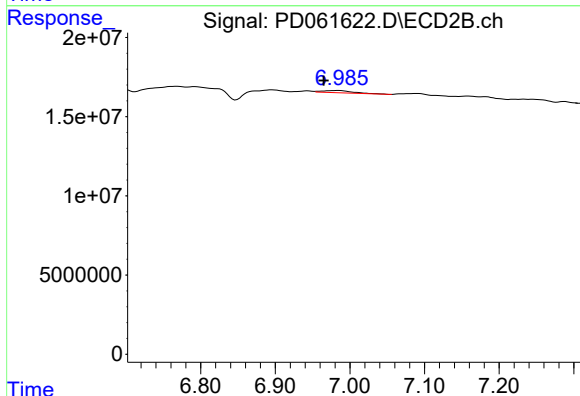
R.T.: 6.181 min
Delta R.T.: 0.020 min
Response: 1426735
Conc: 0.88 ng/ml



#27 Chlordane-5

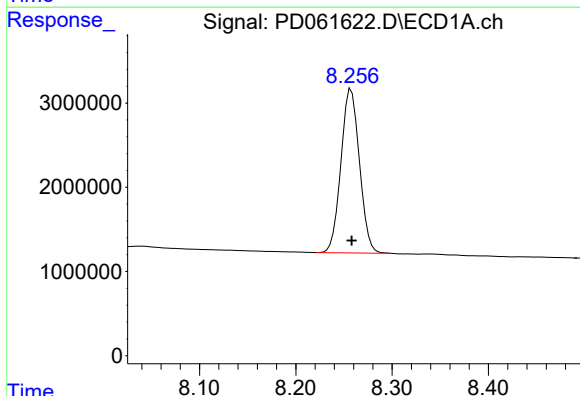
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 400098
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



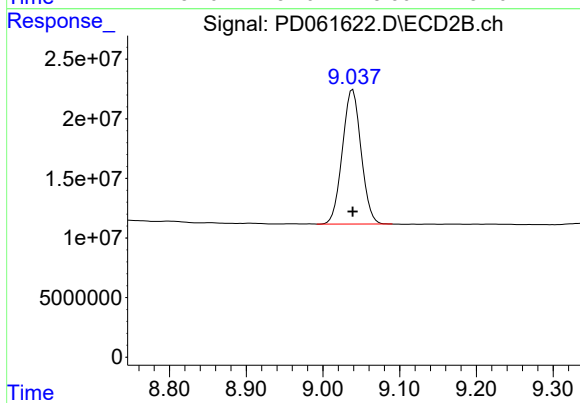
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.021 min
Response: 3871947
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 25932518
Conc: 22.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 191798841
Conc: 22.91 ng/ml