

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 22:39
 Operator : AR\AJ
 Sample : N2712-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:22:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.443	4.171	22212793	212.1E6	20.010	19.785
28)	SA Decachlor...	8.195	9.363	22209183	124.2E6	17.787	18.977
Target Compounds							
2)	A alpha-BHC	0.000	4.597f	0	1191033	N.D.	0.077 #
3)	MA gamma-BHC...	4.172	4.868	1952340	695993	1.141	0.049 #
4)	MA Heptachlor	0.000	5.384	0	359255	N.D.	0.026 #
5)	MB Aldrin	0.000	5.716f	0	845305	N.D.	0.064 #
7)	B delta-BHC	0.000	5.224f	0	6122127	N.D.	0.457 #
8)	B Heptachlo...	0.000	6.105f	0	586174	N.D.	0.050 #
10)	B gamma-Chl...	0.000	6.327	0	5121283	N.D.	0.440 #
11)	B alpha-Chl...	0.000	6.397	0	1881443	N.D.	0.164 #
12)	B 4,4'-DDE	5.623f	6.543	279675	675338	0.221	0.063 #
13)	MA Dieldrin	0.000	6.702	0	139512	N.D.	0.013 #
15)	B Endosulfa...	0.000	7.134	0	3349644	N.D.	0.387 #
16)	A 4,4'-DDD	0.000	7.026	0	2053393	N.D.	0.238 #
17)	MA 4,4'-DDT	0.000	7.330	0	1533842	N.D.	0.177 #
19)	B Endosulfa...	0.000	7.474	0	450441	N.D.	0.053 #
21)	B Endrin ke...	0.000	7.943	0	222949	N.D.	0.025 #
22)	Mirex	0.000	8.435	0	688358	N.D.	0.107 #
23)	Chlordane-1	4.318	0.000	438678	0	10.599	N.D. #
24)	Chlordane-2	0.000	5.654	0	1041522	N.D.	2.269 #
25)	Chlordane-3	0.000	6.327	0	5121283	N.D.	3.146 #
26)	Chlordane-4	0.000	6.397	0	1881443	N.D.	0.992 #
27)	Chlordane-5	0.000	7.185f	0	1877827	N.D.	5.161 #

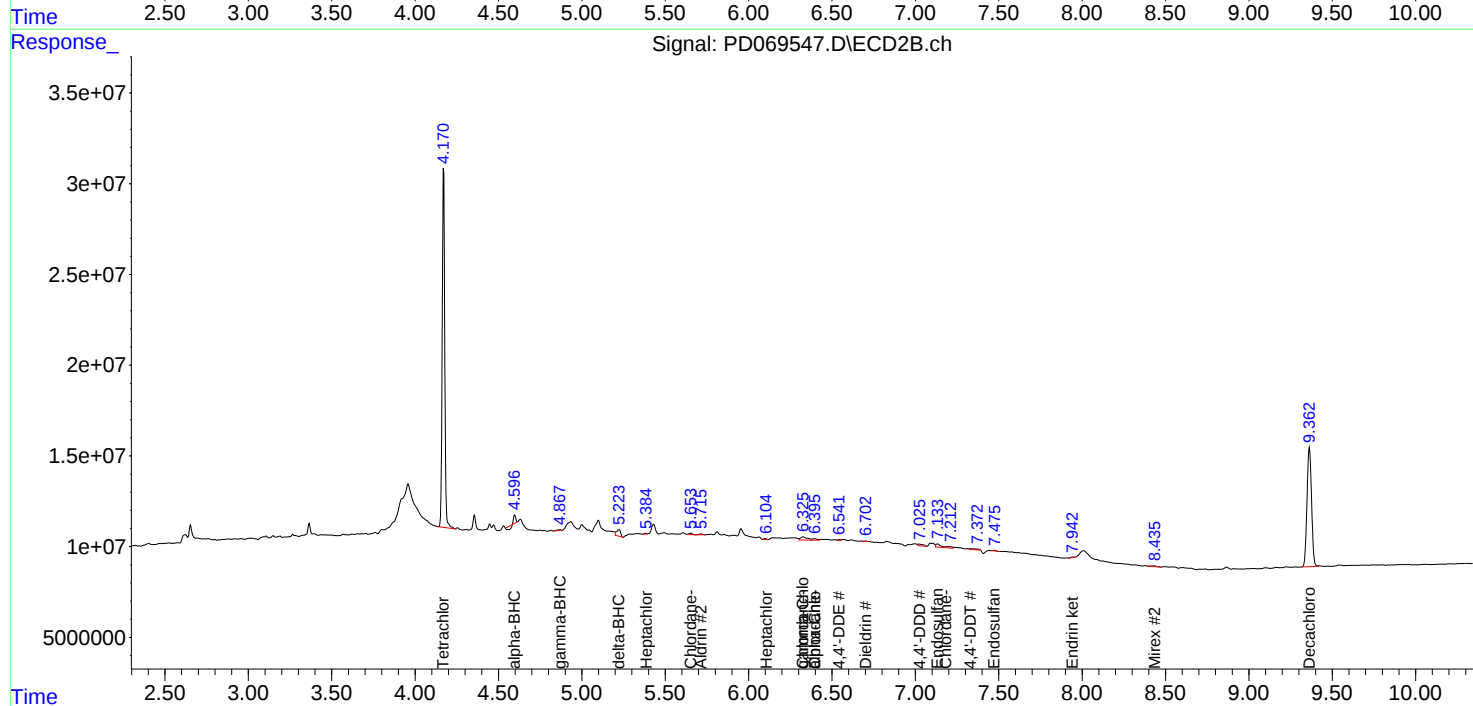
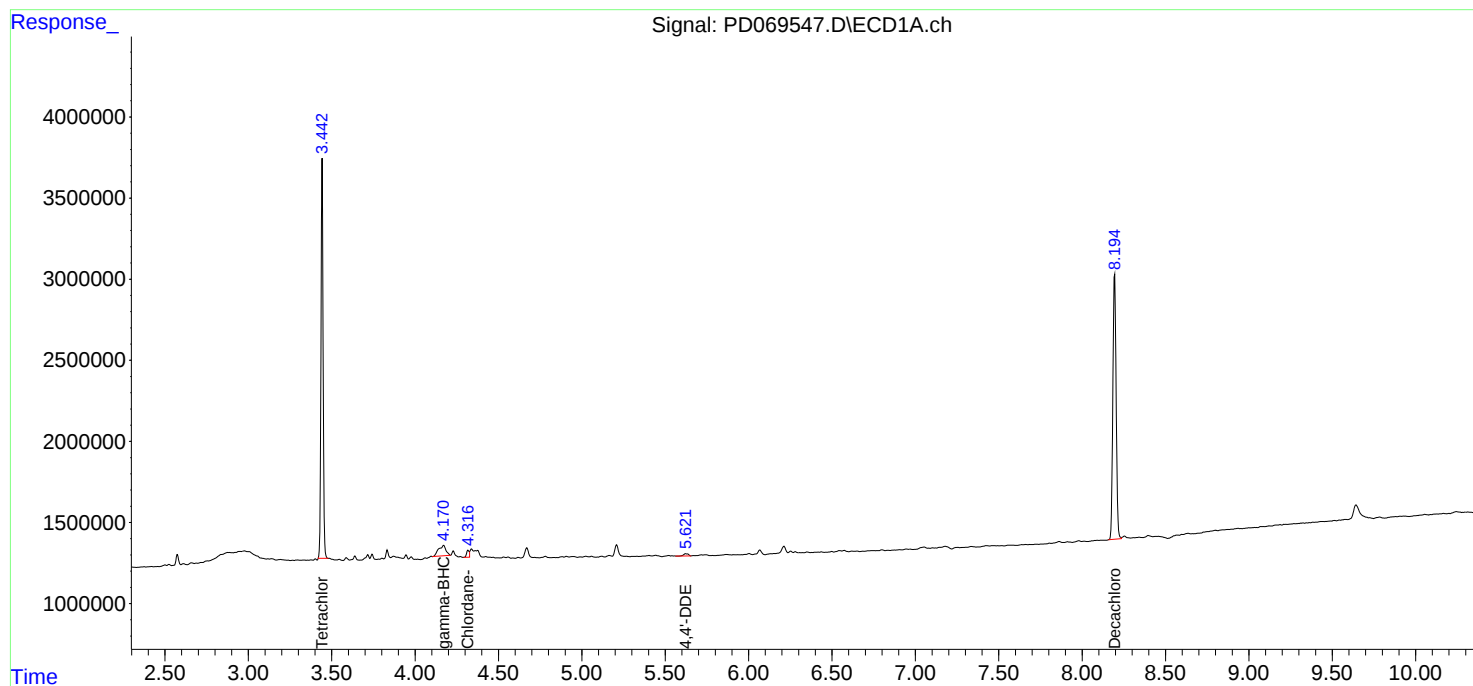
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

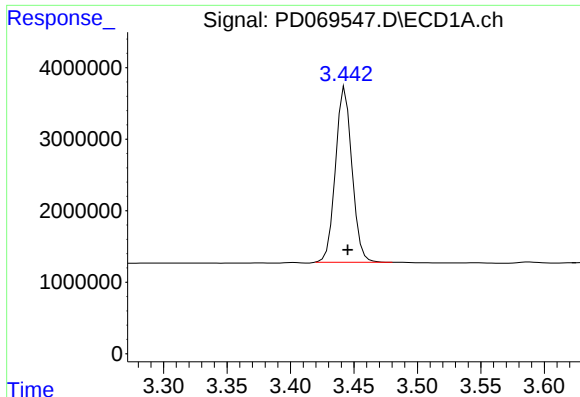
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 22:39
Operator : AR\AJ
Sample : N2712-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:22:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
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QLast Update : Mon Apr 18 13:40:55 2022
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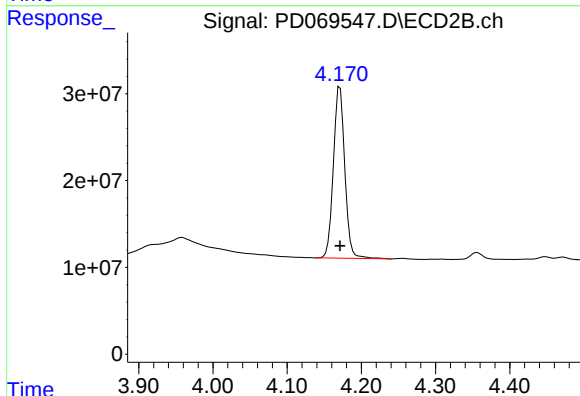




#1 Tetrachloro-m-xylene

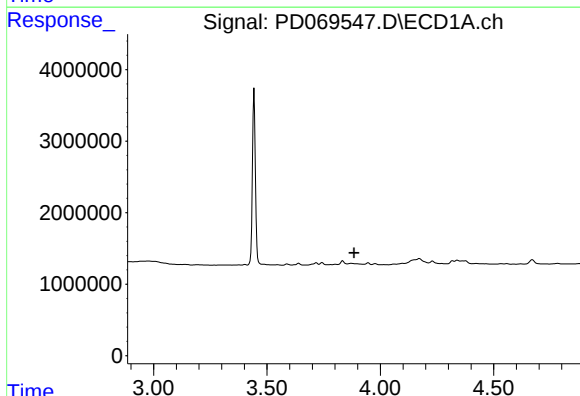
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 22212793
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



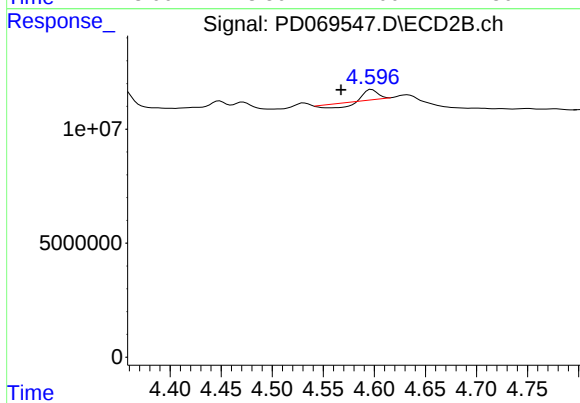
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 212128750
Conc: 19.79 ng/ml



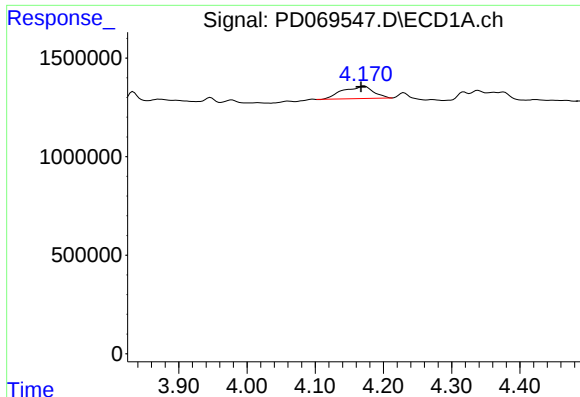
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

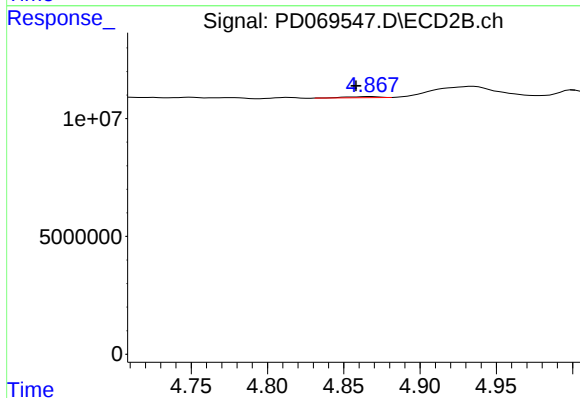
R.T.: 4.597 min
Delta R.T.: 0.030 min
Response: 1191033
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

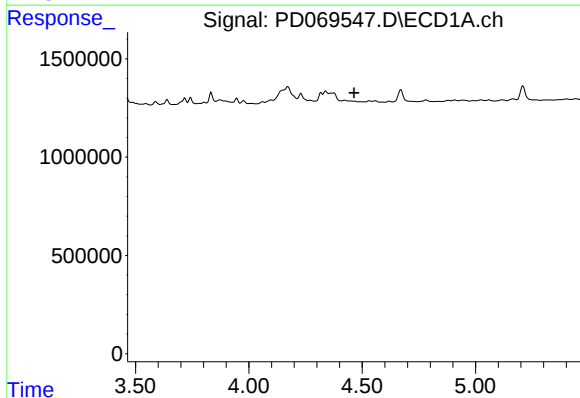
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1952340
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



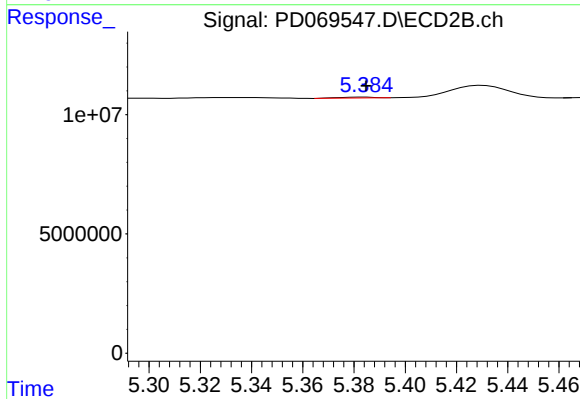
#3 gamma-BHC (Lindane)

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 695993
Conc: 0.05 ng/ml



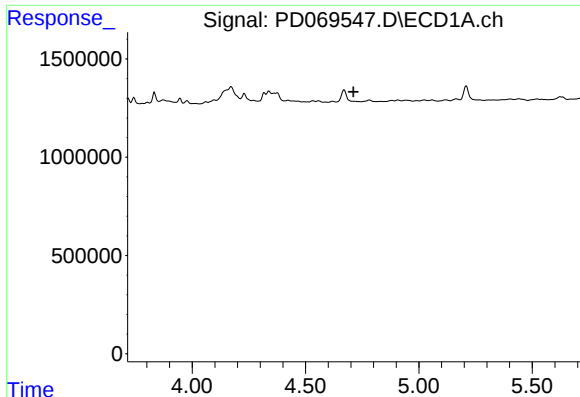
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

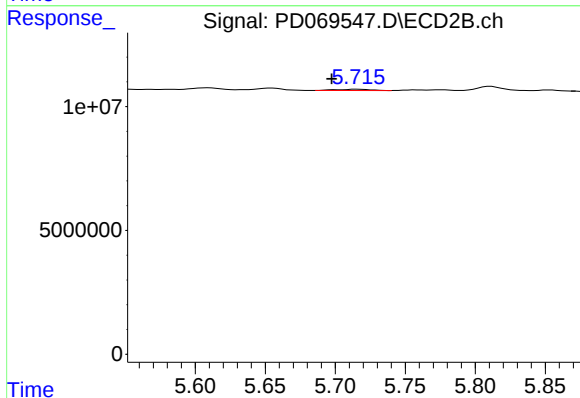
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 359255
Conc: 0.03 ng/ml



#5 Aldrin

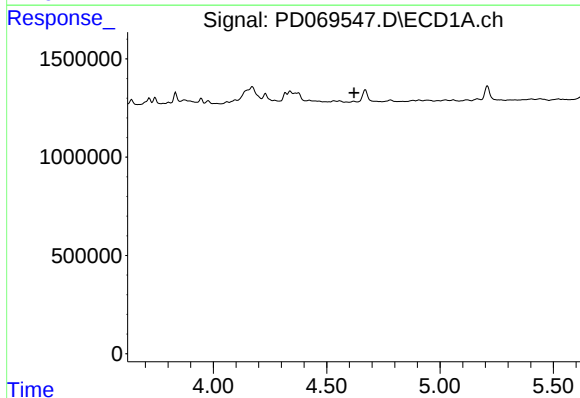
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



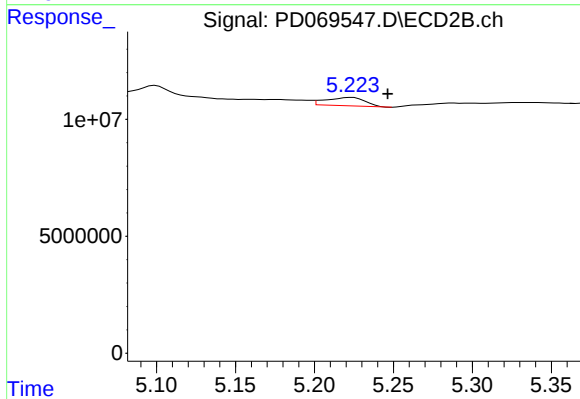
#5 Aldrin

R.T.: 5.716 min
Delta R.T.: 0.018 min
Response: 845305
Conc: 0.06 ng/ml



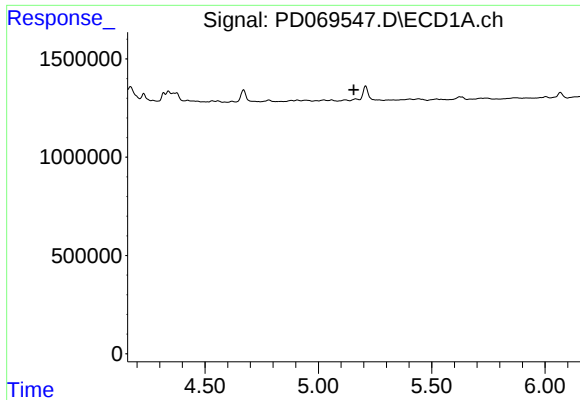
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

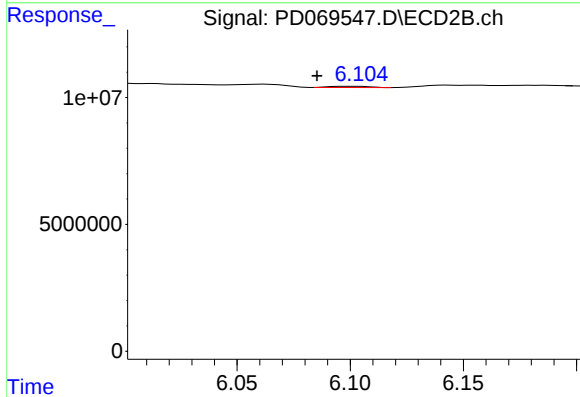
R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 6122127
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

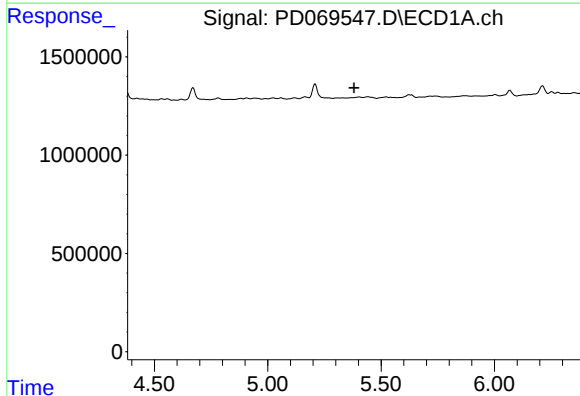
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



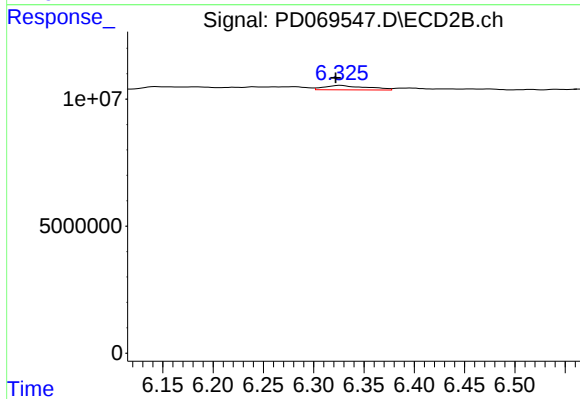
#8 Heptachlor epoxide

R.T.: 6.105 min
Delta R.T.: 0.019 min
Response: 586174
Conc: 0.05 ng/ml



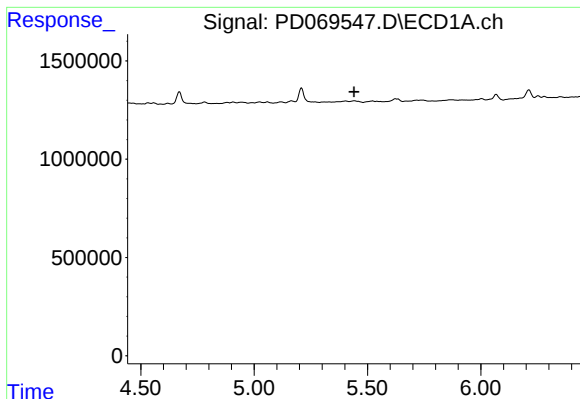
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

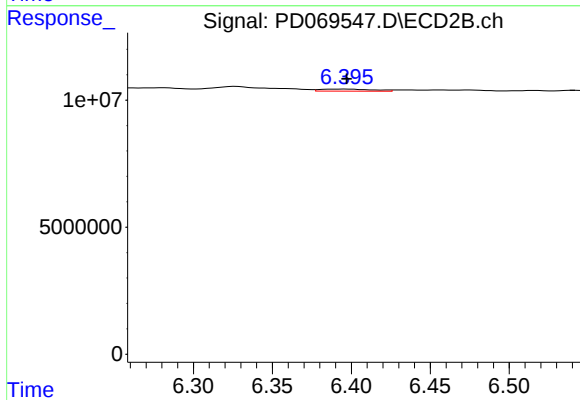
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 5121283
Conc: 0.44 ng/ml



#11 alpha-Chlordane

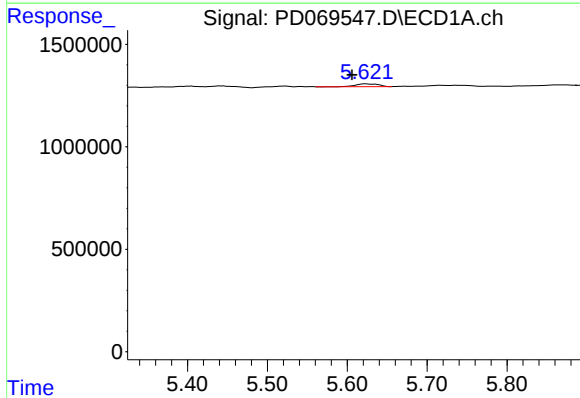
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



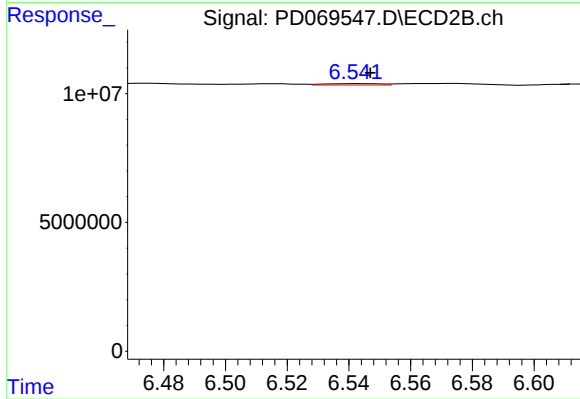
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1881443
Conc: 0.16 ng/ml



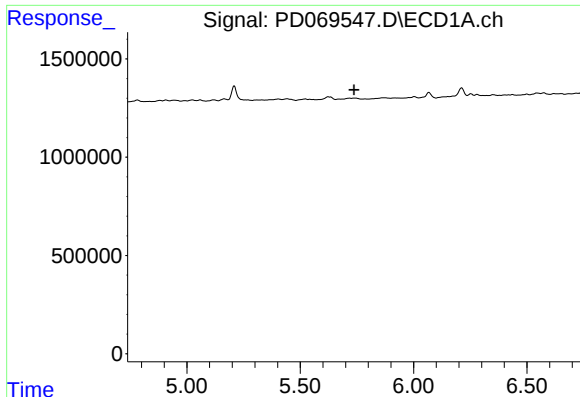
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 279675
Conc: 0.22 ng/ml



#12 4,4'-DDE

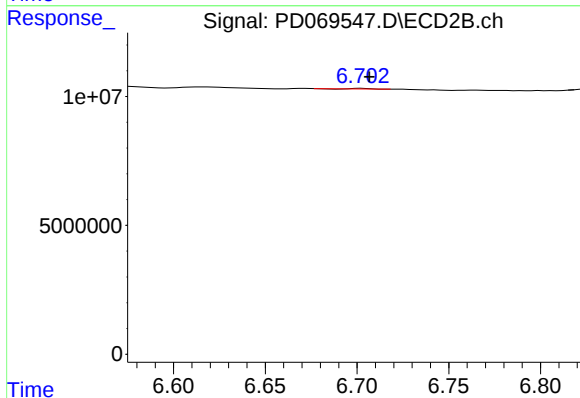
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 675338
Conc: 0.06 ng/ml



#13 Dieldrin

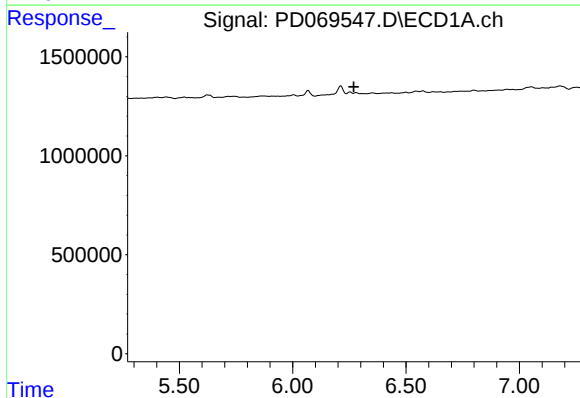
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



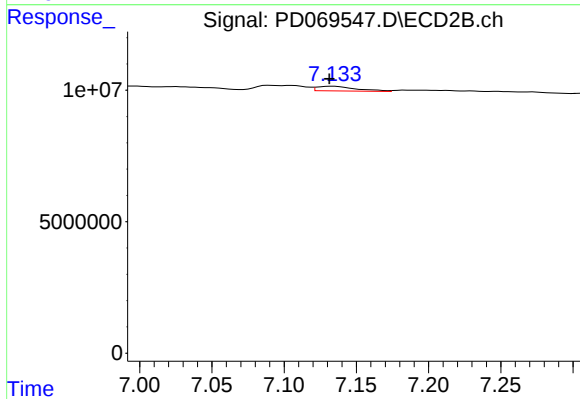
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 139512
Conc: 0.01 ng/ml



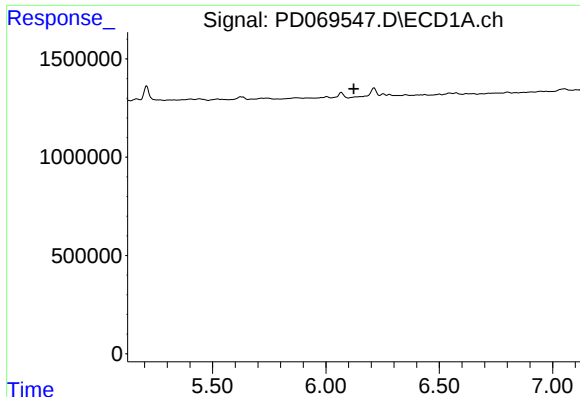
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

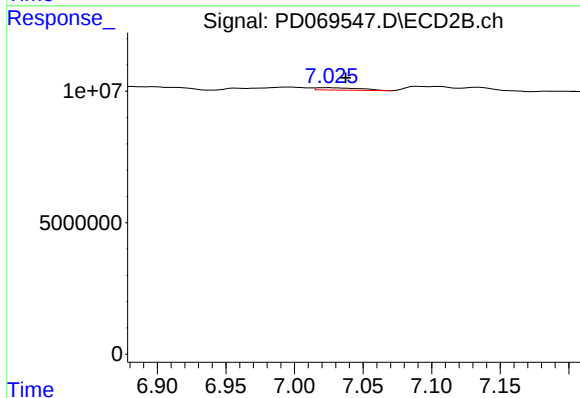
R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 3349644
Conc: 0.39 ng/ml



#16 4,4'-DDD

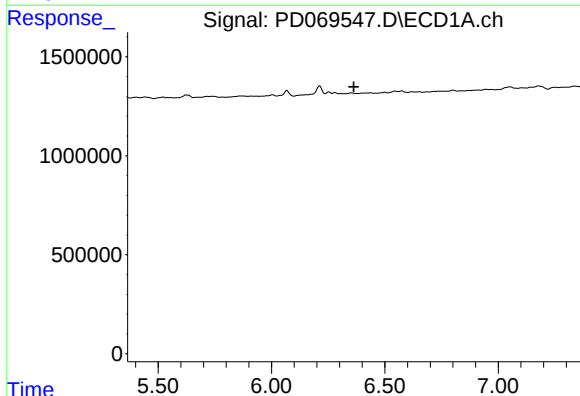
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



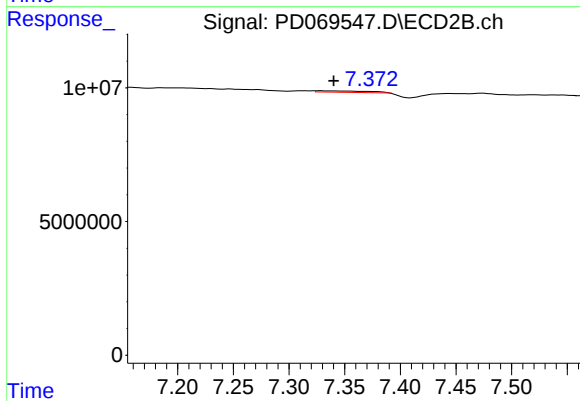
#16 4,4'-DDD

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 2053393
Conc: 0.24 ng/ml



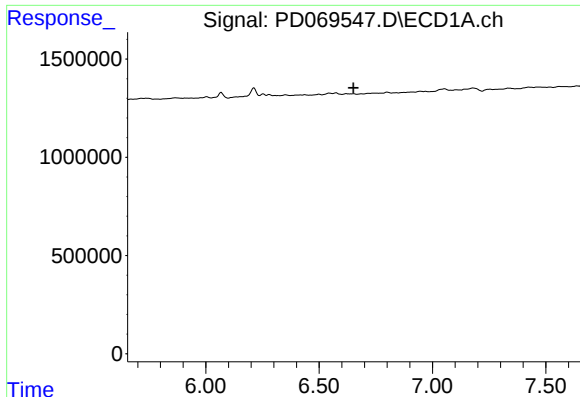
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

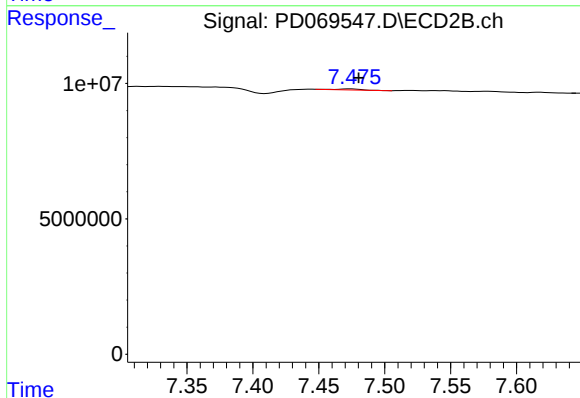
R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 1533842
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

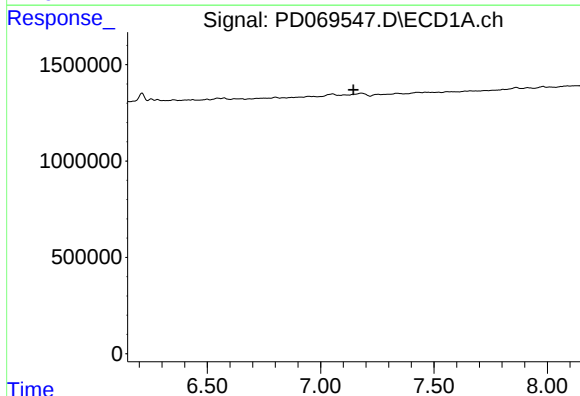
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



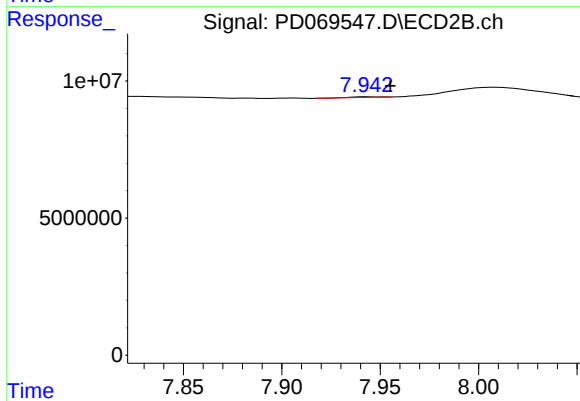
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 450441
Conc: 0.05 ng/ml



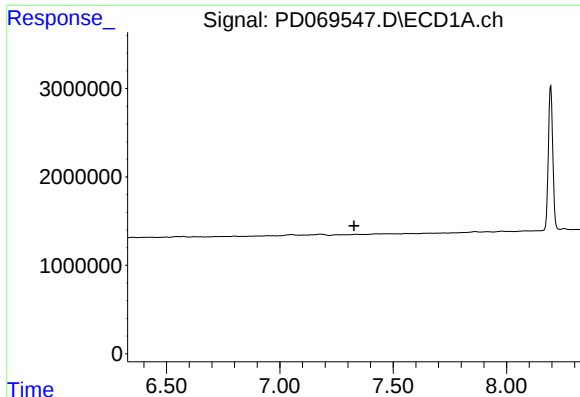
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

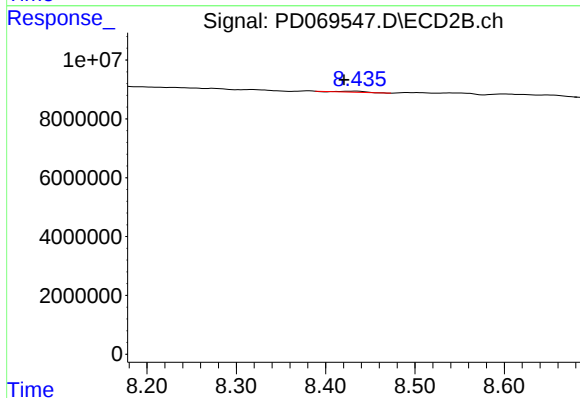
R.T.: 7.943 min
Delta R.T.: -0.012 min
Response: 222949
Conc: 0.02 ng/ml



#22 Mirex

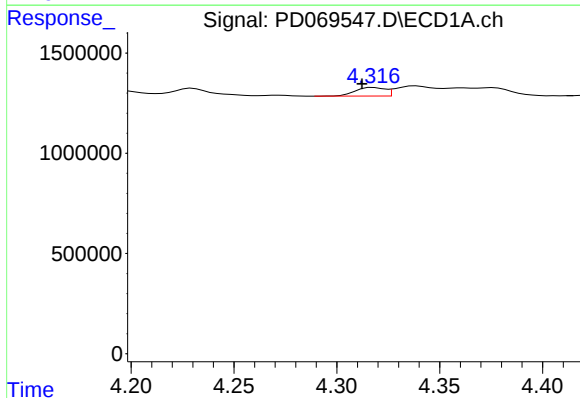
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



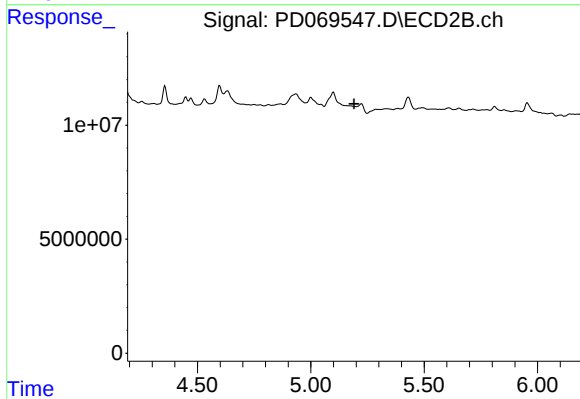
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.015 min
Response: 688358
Conc: 0.11 ng/ml



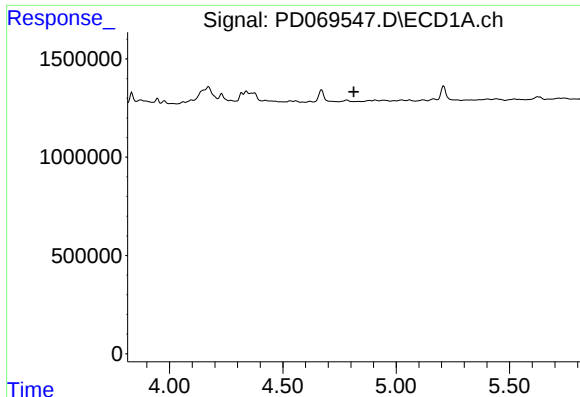
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 438678
Conc: 10.60 ng/ml



#23 Chlordane-1

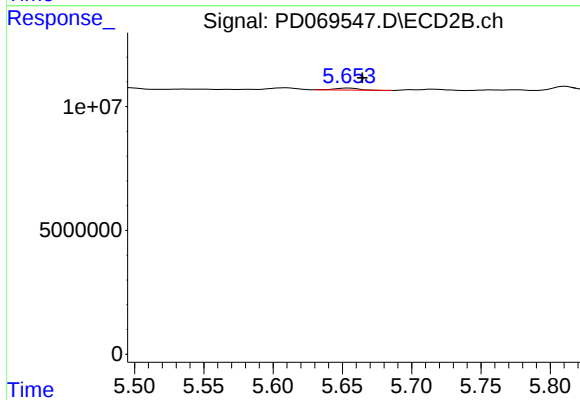
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

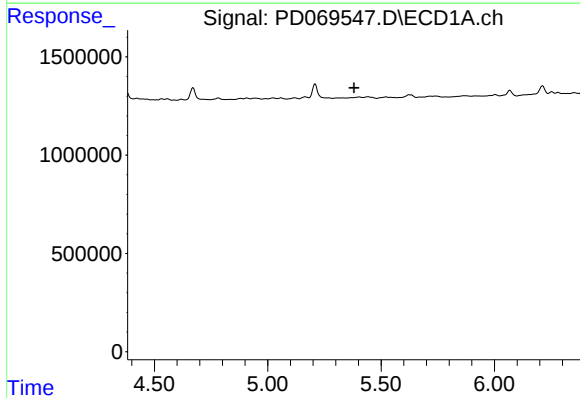
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



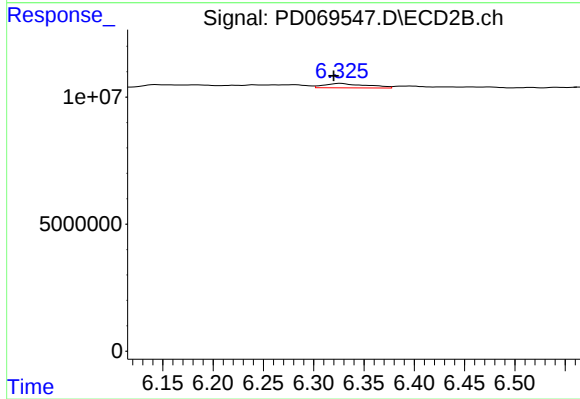
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 1041522
Conc: 2.27 ng/ml



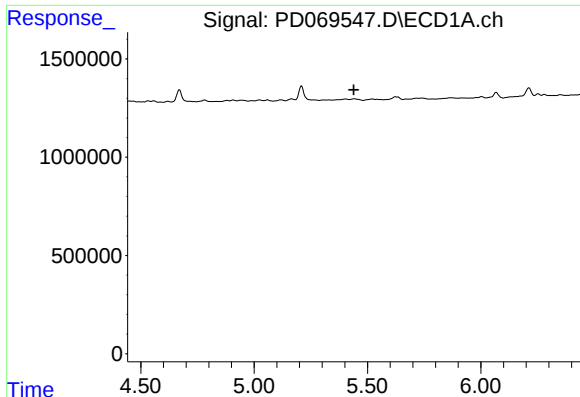
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

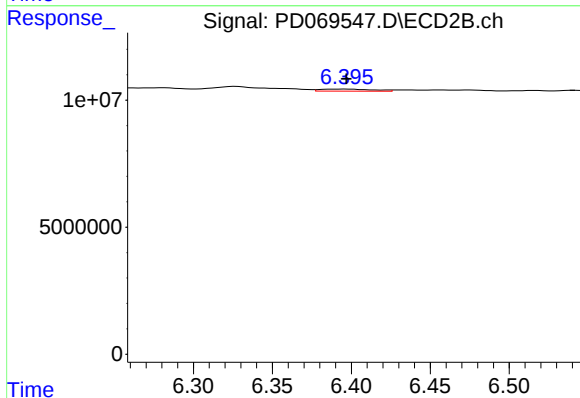
R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 5121283
Conc: 3.15 ng/ml



#26 Chlordane-4

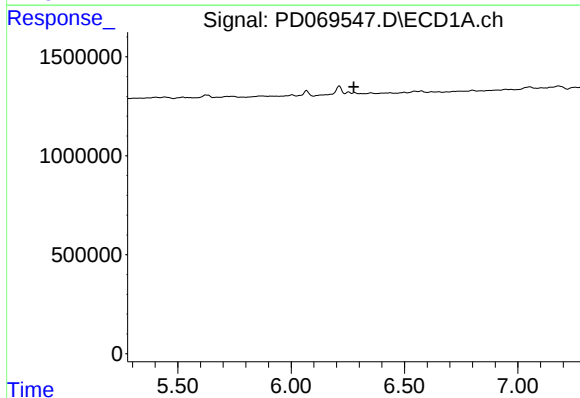
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



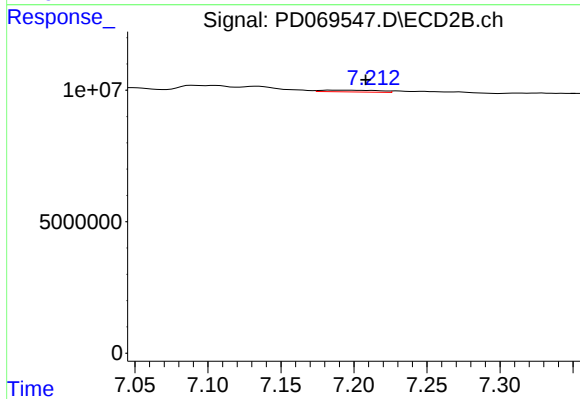
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1881443
Conc: 0.99 ng/ml



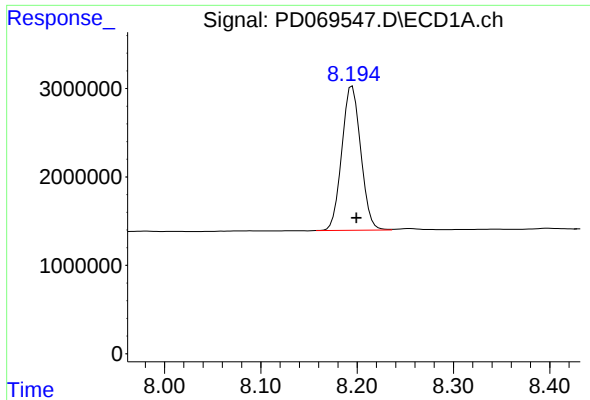
#27 Chlordane-5

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



#27 Chlordane-5

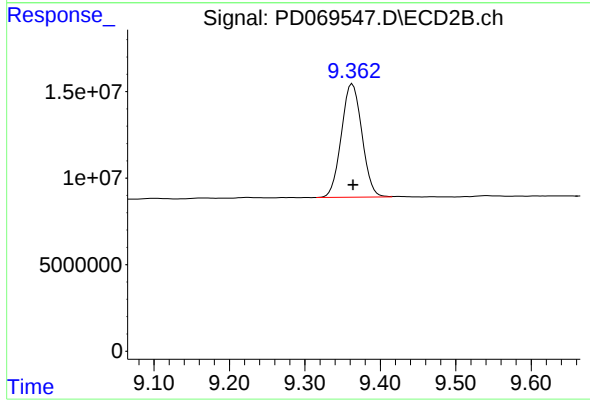
R.T.: 7.185 min
Delta R.T.: -0.023 min
Response: 1877827
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 22209183
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 124187502
Conc: 18.98 ng/ml