

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 19:09
 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: May 11 03:20:25 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...	3.444	4.171	26894319	249.3E6	24.227	23.248
28)	SA Decachlor...	8.196	9.363	30458062	165.8E6	24.393	25.332
Target Compounds							
3)	MA gamma-BHC...	4.172	4.872	2113605	57209	1.236	0.004 #
4)	MA Heptachlor	0.000	5.388	0	222004	N.D.	0.016 #
6)	B beta-BHC	0.000	5.039f	0	46301	N.D.	0.008 #
7)	B delta-BHC	0.000	5.224f	0	8347069	N.D.	0.622 #
8)	B Heptachlo...	5.153	6.098	536924	7897012	0.392	0.667 #
9)	A Endosulfan I	0.000	6.450	0	1790373	N.D.	0.166 #
10)	B gamma-Chl...	0.000	6.335	0	20114064	N.D.	1.727 #
11)	B alpha-Chl...	0.000	6.390	0	6159110	N.D.	0.539 #
12)	B 4,4'-DDE	0.000	6.524f	0	1848156	N.D.	0.171 #
13)	MA Dieldrin	0.000	6.697	0	383869	N.D.	0.034 #
14)	MA Endrin	6.005	0.000	299278	0	0.248	N.D. #
15)	B Endosulfa...	0.000	7.121	0	2411573	N.D.	0.279 #
16)	A 4,4'-DDD	0.000	7.050	0	493930	N.D.	0.057 #
17)	MA 4,4'-DDT	0.000	7.323f	0	182570	N.D.	0.021 #
18)	B Endrin al...	0.000	7.265	0	563088	N.D.	0.081 #
22)	Mirex	0.000	8.436f	0	307533	N.D.	0.048 #
23)	Chlordane-1	4.341f	5.172f	832313	2626852	20.110	5.469 #
24)	Chlordane-2	0.000	5.667	0	203980	N.D.	0.444 #
25)	Chlordane-3	0.000	6.335	0	20114064	N.D.	12.356 #
26)	Chlordane-4	0.000	6.390	0	6159110	N.D.	3.249 #
27)	Chlordane-5	0.000	7.199	0	1780235	N.D.	4.892 #

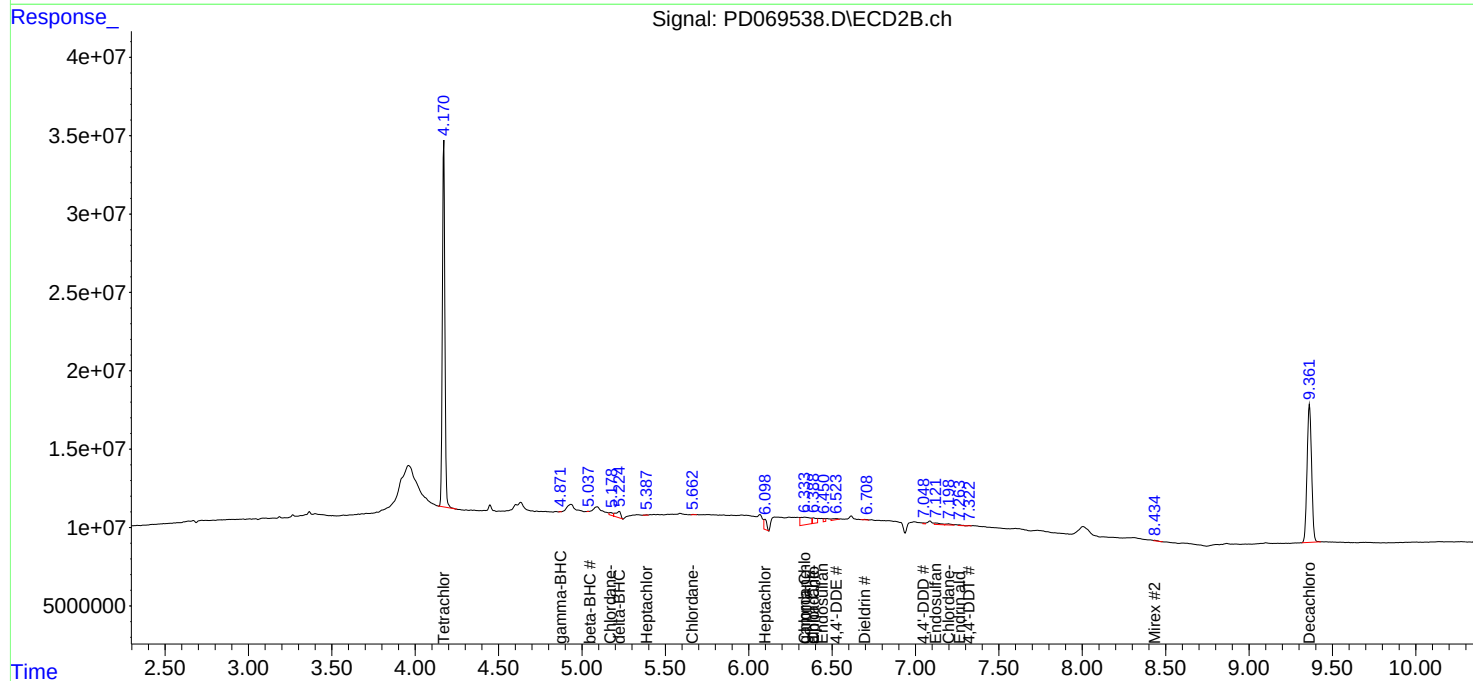
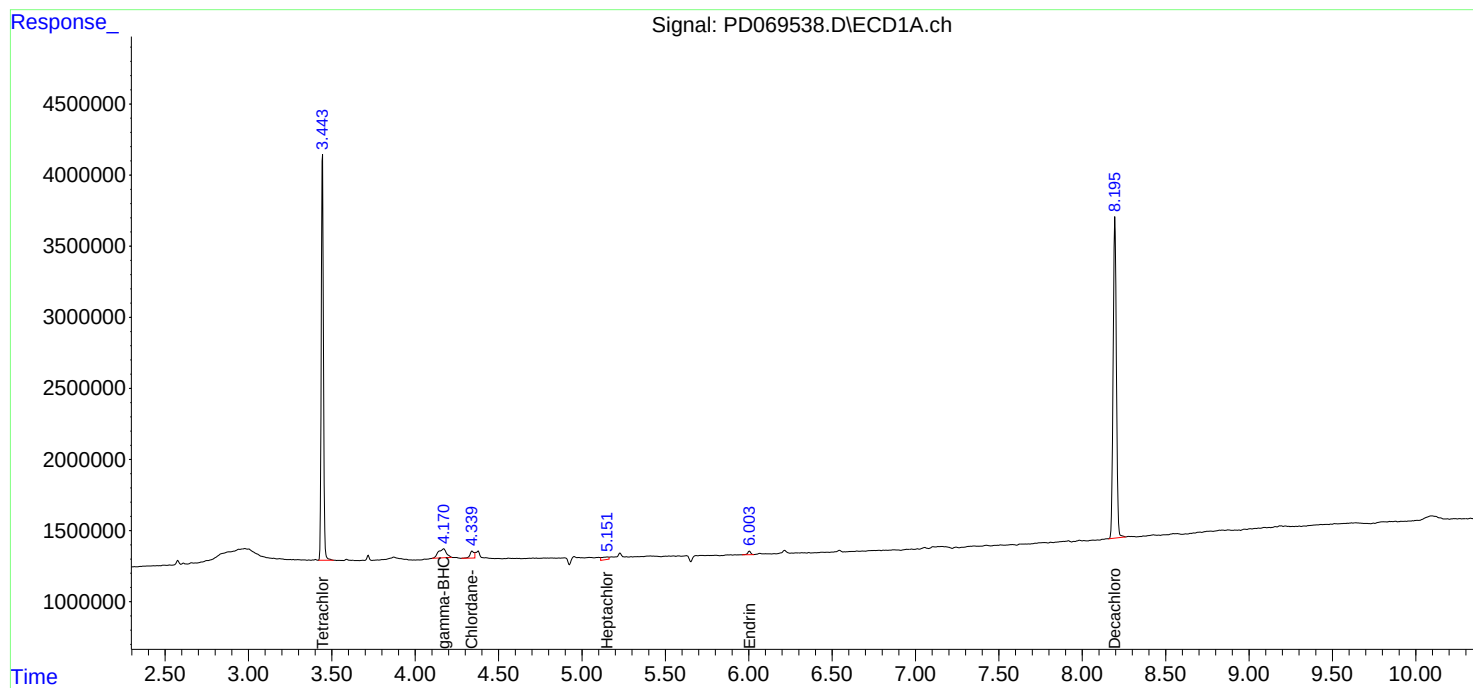
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

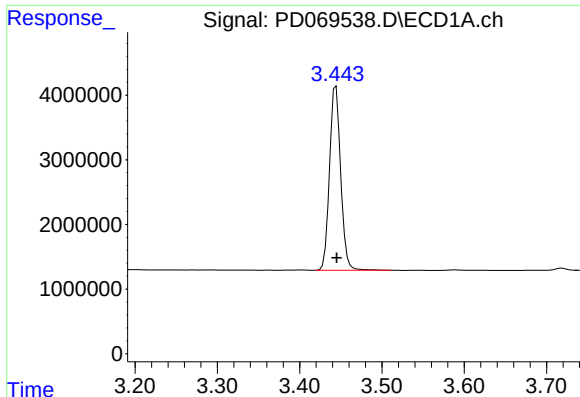
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069538.D
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Acq On : 10 May 2022 19:09
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:20:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
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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

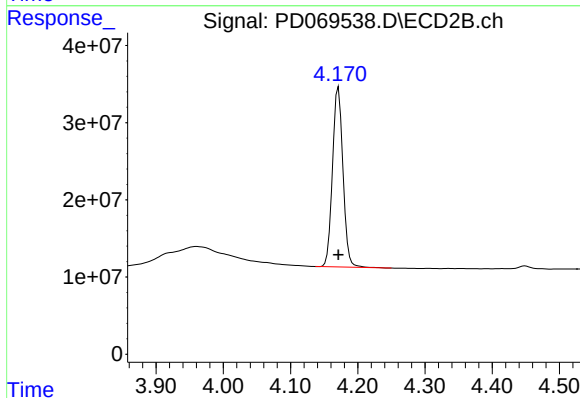




#1 Tetrachloro-m-xylene

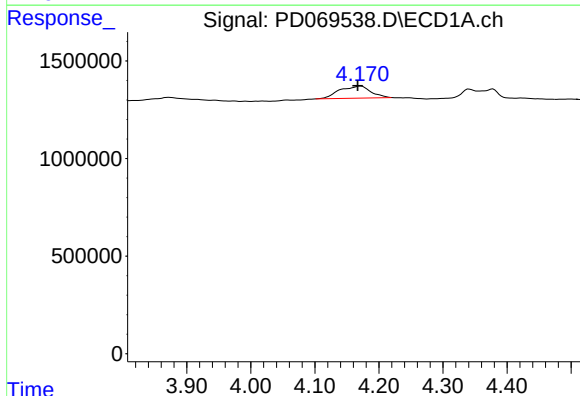
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 26894319
Conc: 24.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



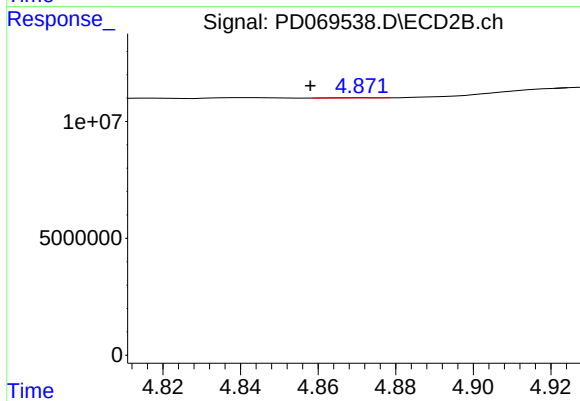
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 249254870
Conc: 23.25 ng/ml



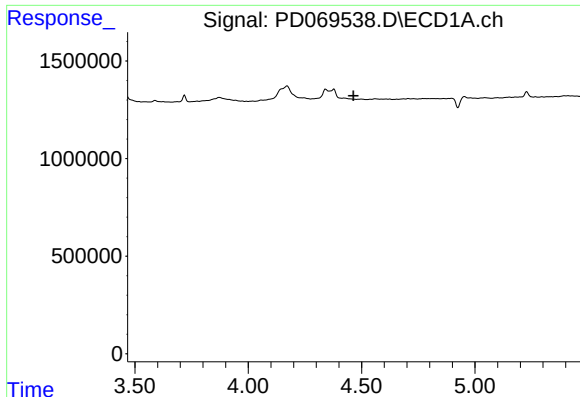
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 2113605
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

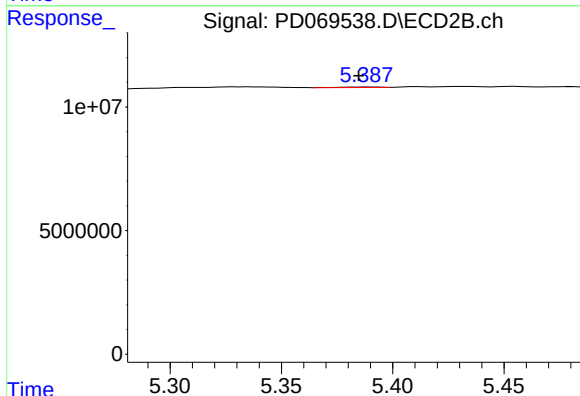
R.T.: 4.872 min
Delta R.T.: 0.014 min
Response: 57209
Conc: 0.00 ng/ml



#4 Heptachlor

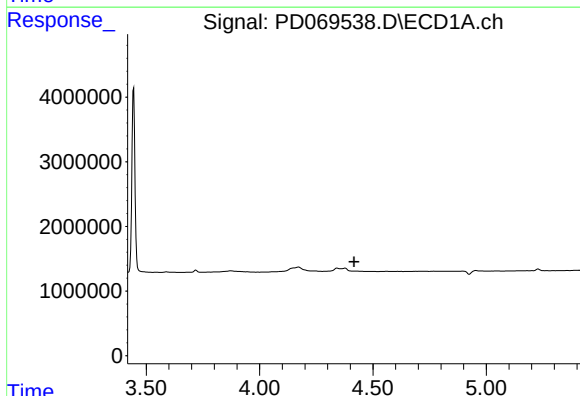
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



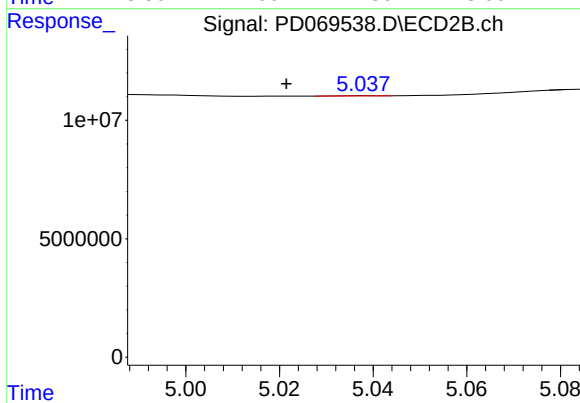
#4 Heptachlor

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 222004
Conc: 0.02 ng/ml



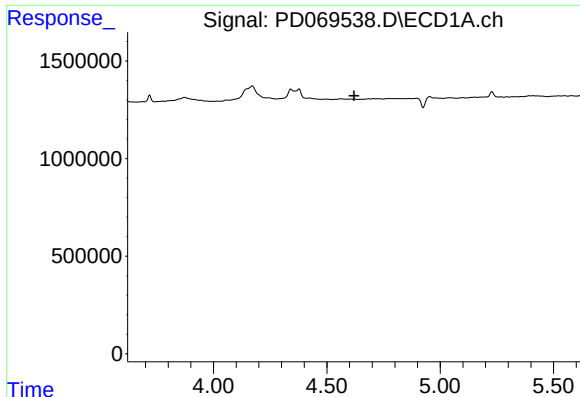
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#6 beta-BHC

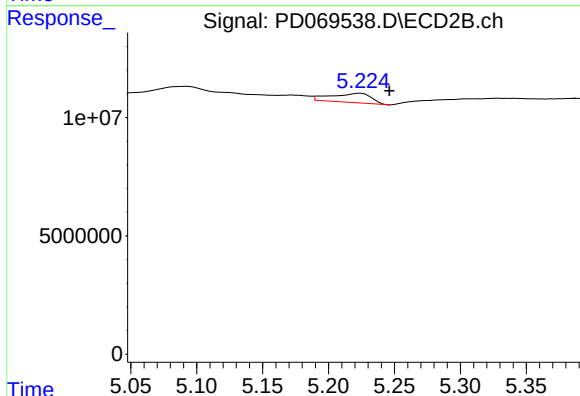
R.T.: 5.039 min
Delta R.T.: 0.017 min
Response: 46301
Conc: 0.01 ng/ml



#7 delta-BHC

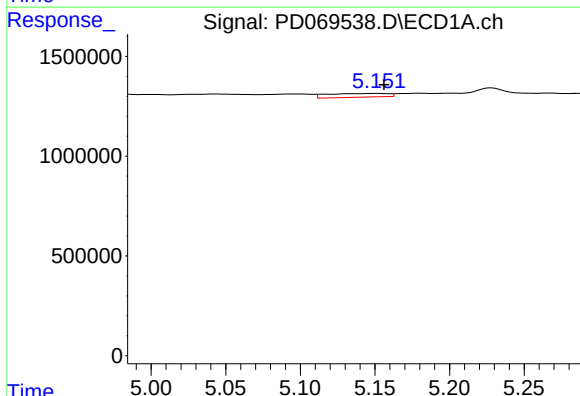
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



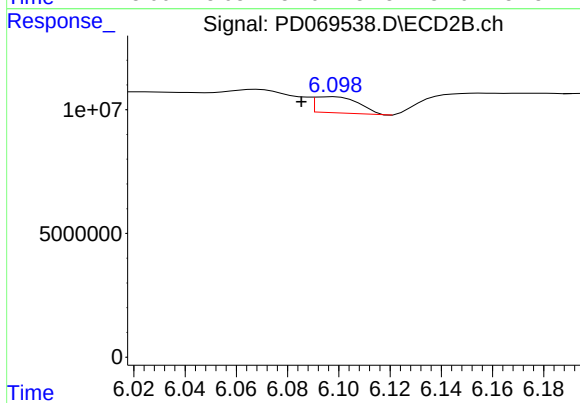
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 8347069
Conc: 0.62 ng/ml



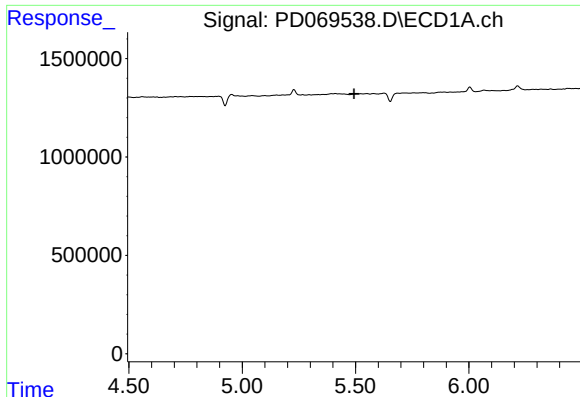
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 536924
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

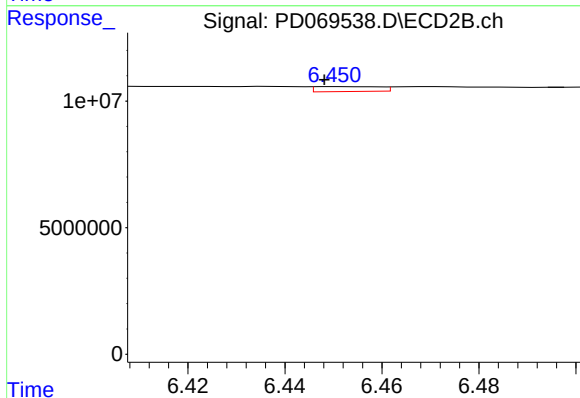
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 7897012
Conc: 0.67 ng/ml



#9 Endosulfan I

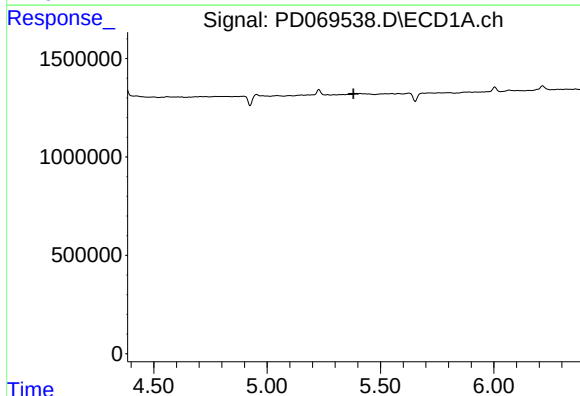
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



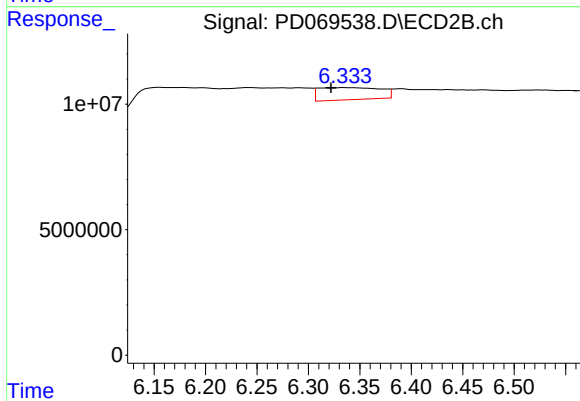
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 1790373
Conc: 0.17 ng/ml



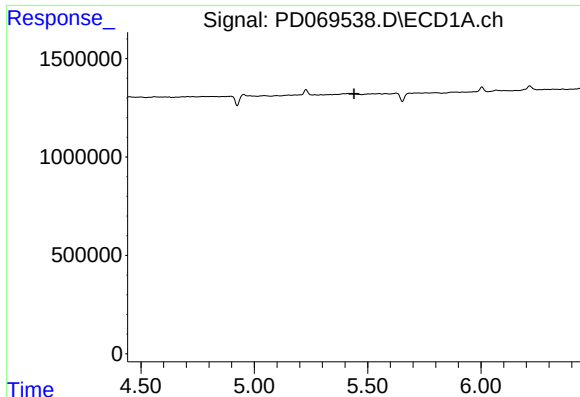
#10 gamma-Chlordane

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



#10 gamma-Chlordane

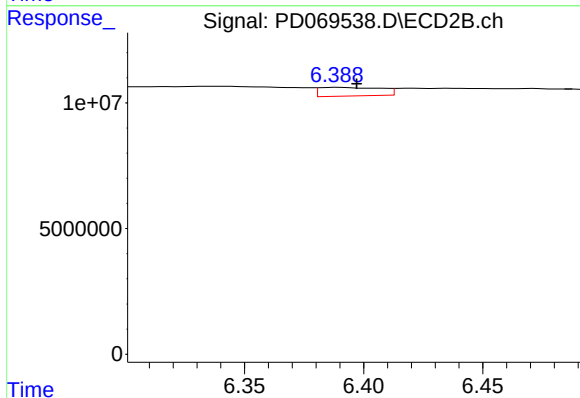
R.T.: 6.335 min
Delta R.T.: 0.013 min
Response: 20114064
Conc: 1.73 ng/ml



#11 alpha-Chlordane

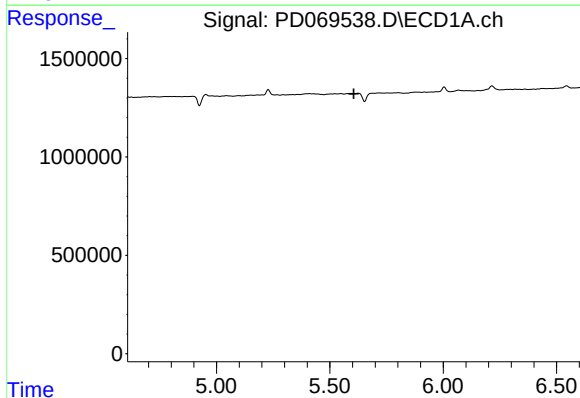
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



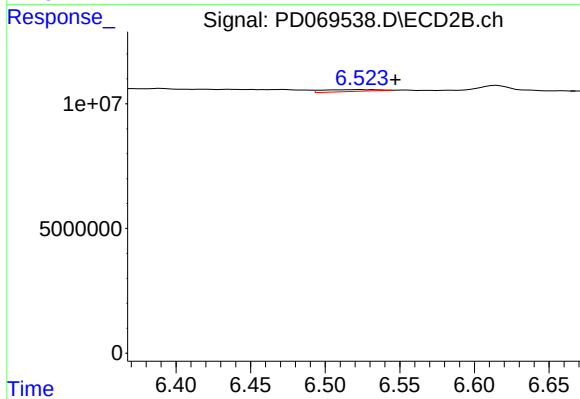
#11 alpha-Chlordane

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 6159110
Conc: 0.54 ng/ml



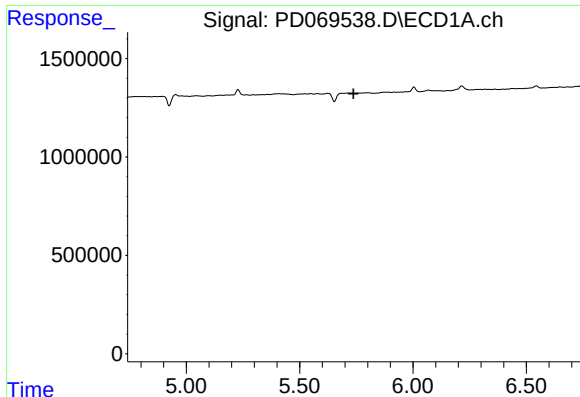
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

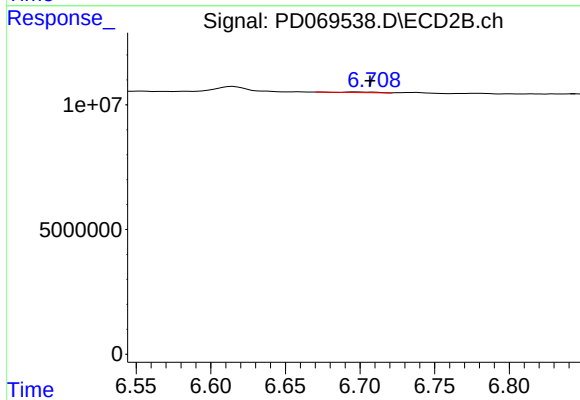
R.T.: 6.524 min
Delta R.T.: -0.023 min
Response: 1848156
Conc: 0.17 ng/ml



#13 Dieldrin

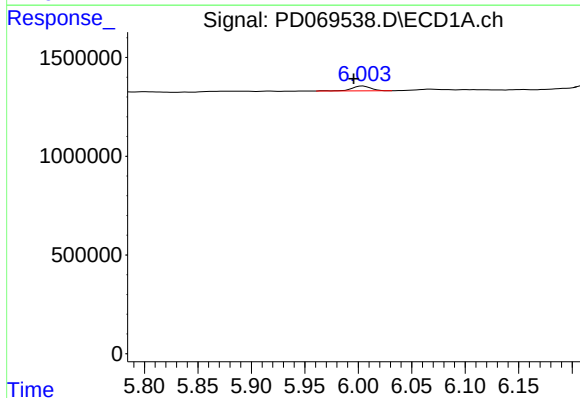
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



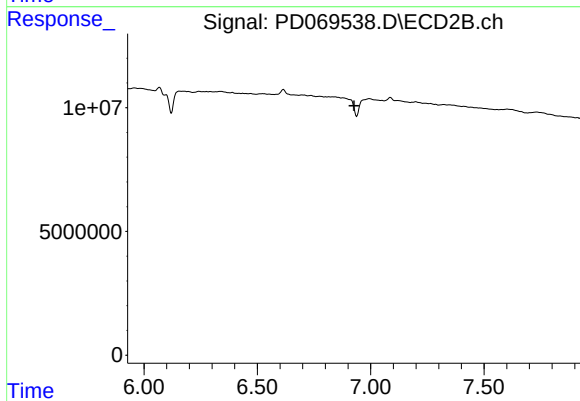
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.010 min
Response: 383869
Conc: 0.03 ng/ml



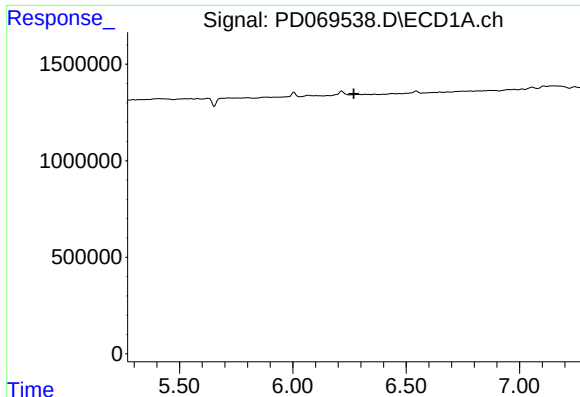
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 299278
Conc: 0.25 ng/ml



#14 Endrin

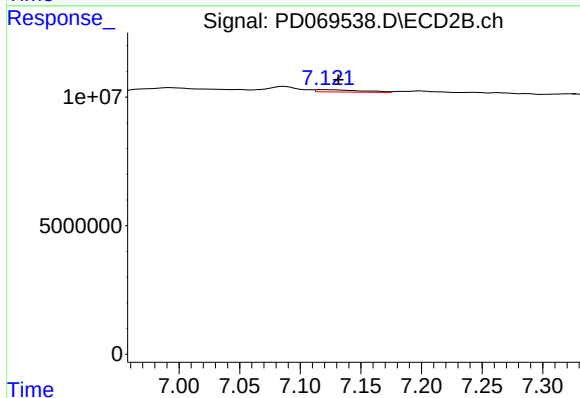
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

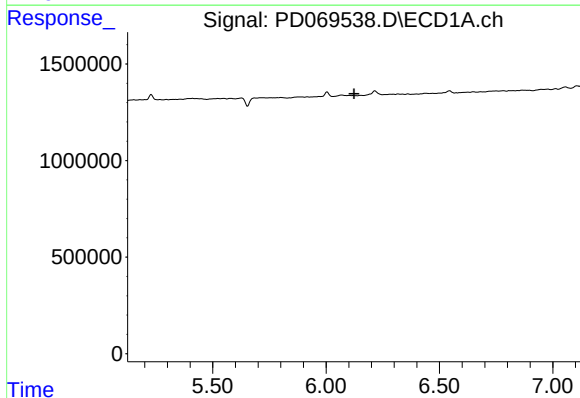
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



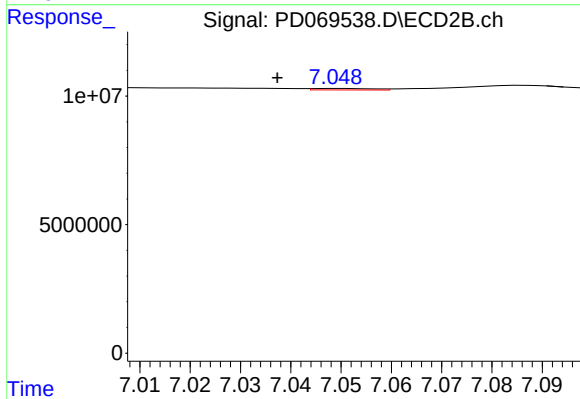
#15 Endosulfan II

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 2411573
Conc: 0.28 ng/ml



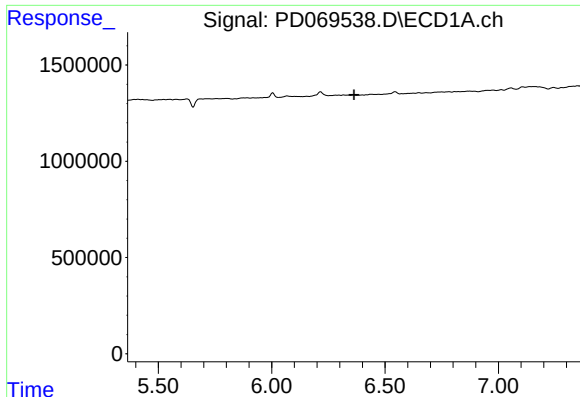
#16 4,4'-DDD

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



#16 4,4'-DDD

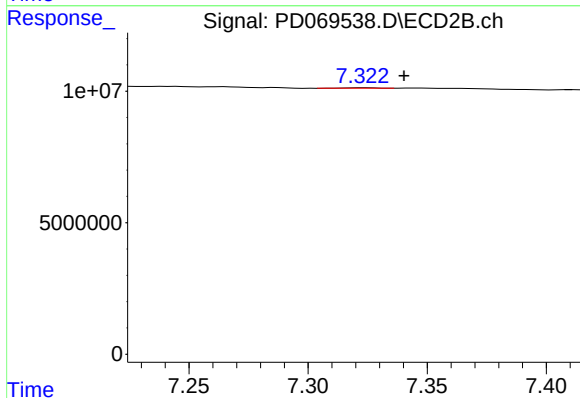
R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 493930
Conc: 0.06 ng/ml



#17 4,4'-DDT

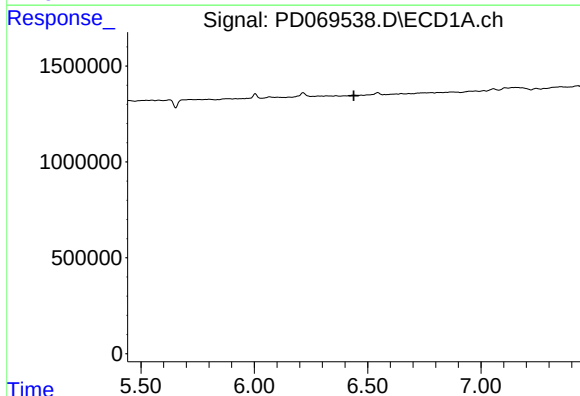
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



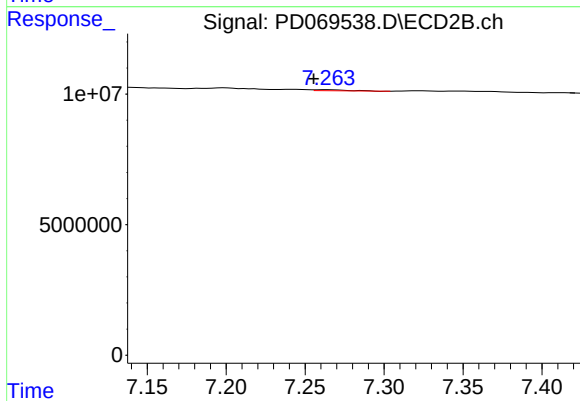
#17 4,4'-DDT

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 182570
Conc: 0.02 ng/ml



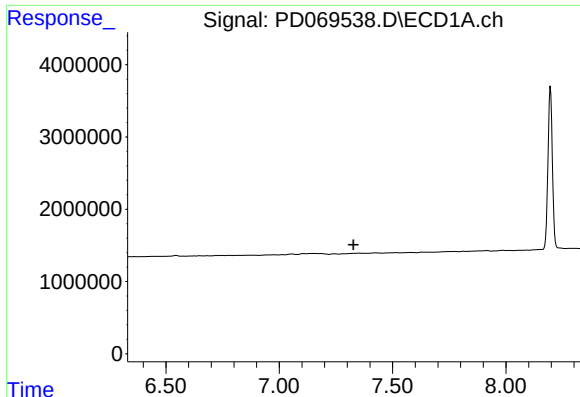
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

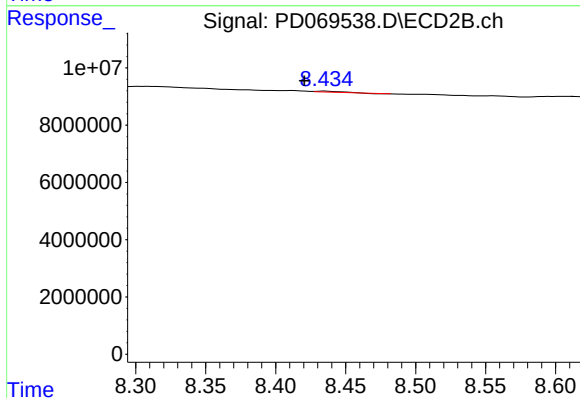
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 563088
Conc: 0.08 ng/ml



#22 Mirex

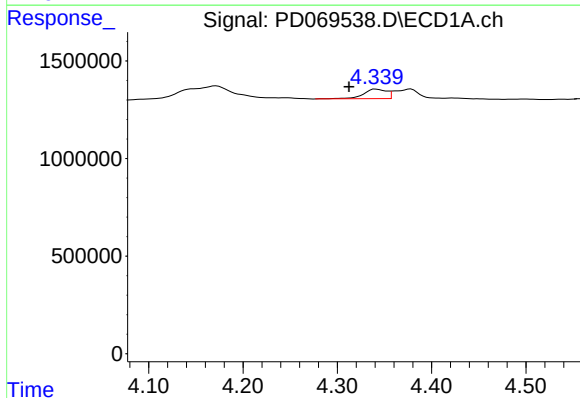
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



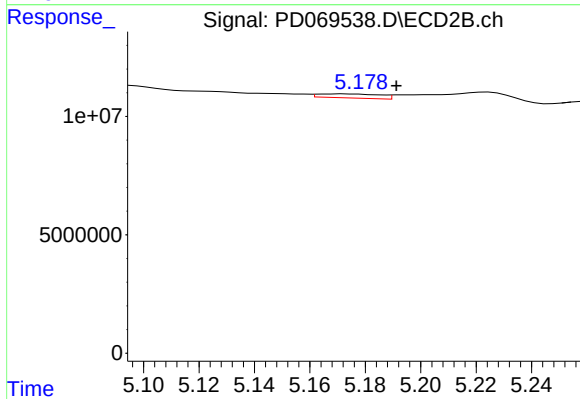
#22 Mirex

R.T.: 8.436 min
Delta R.T.: 0.015 min
Response: 307533
Conc: 0.05 ng/ml



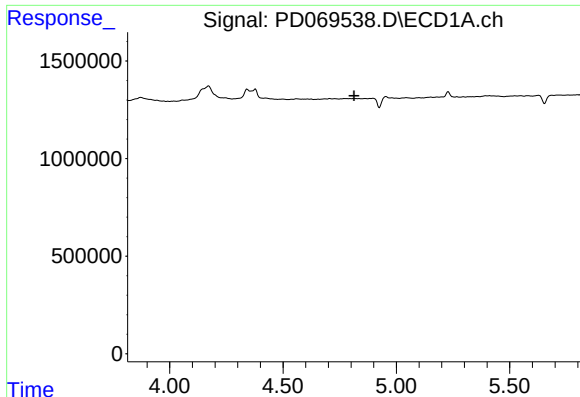
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 832313
Conc: 20.11 ng/ml



#23 Chlordane-1

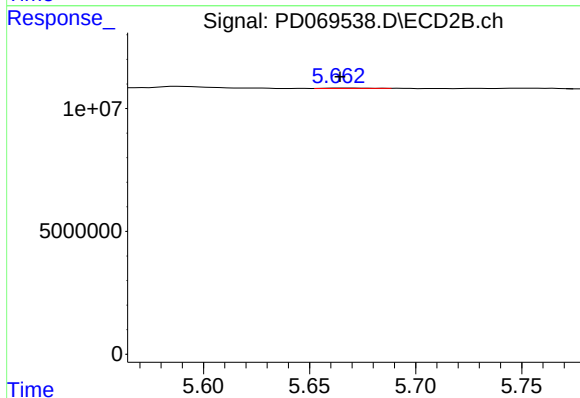
R.T.: 5.172 min
Delta R.T.: -0.019 min
Response: 2626852
Conc: 5.47 ng/ml



#24 Chlordane-2

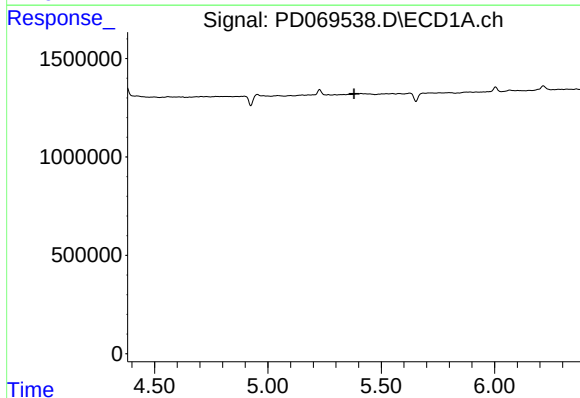
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



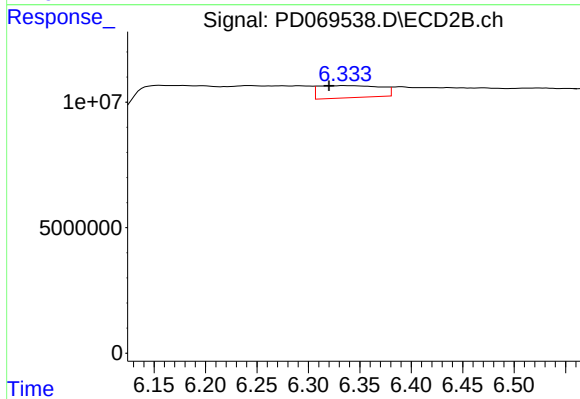
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 203980
Conc: 0.44 ng/ml



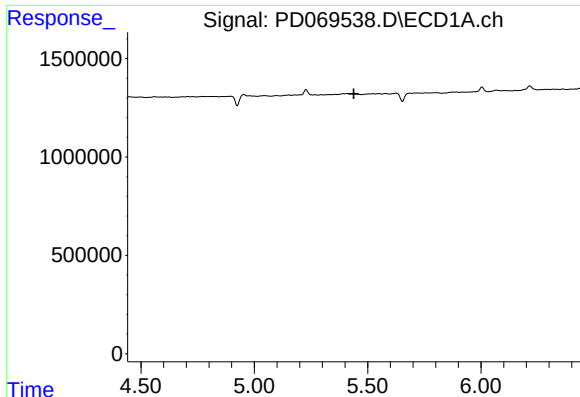
#25 Chlordane-3

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



#25 Chlordane-3

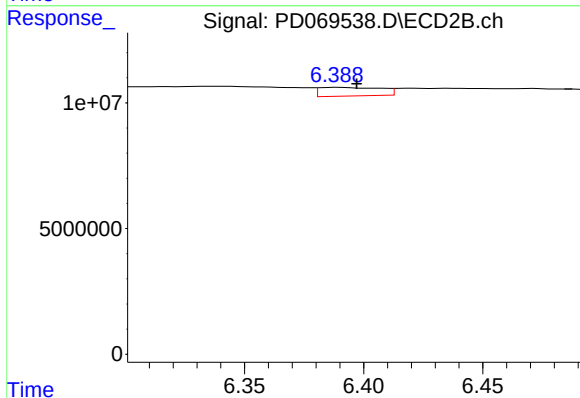
R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 20114064
Conc: 12.36 ng/ml



#26 Chlordane-4

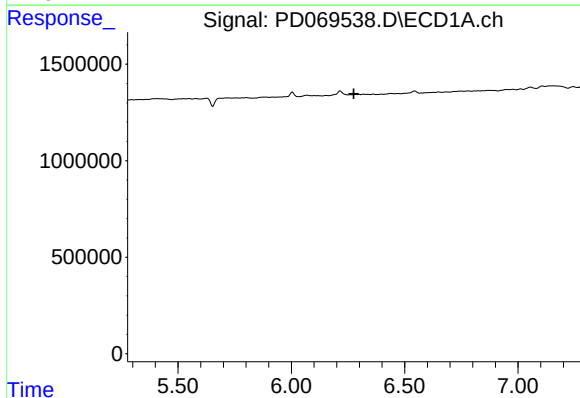
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



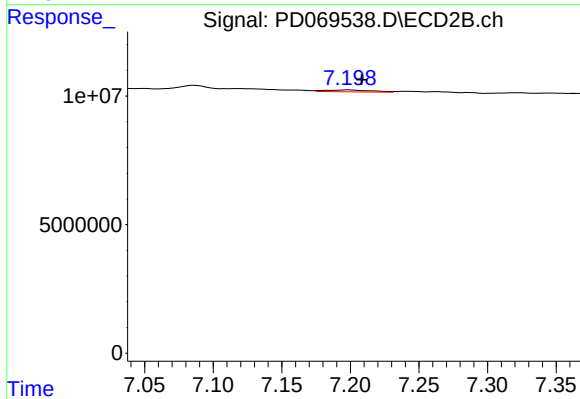
#26 Chlordane-4

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 6159110
Conc: 3.25 ng/ml



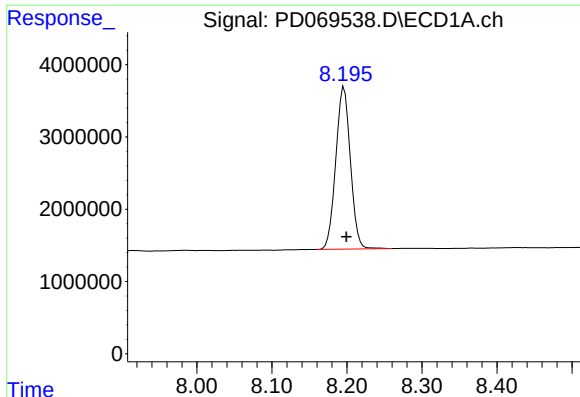
#27 Chlordane-5

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



#27 Chlordane-5

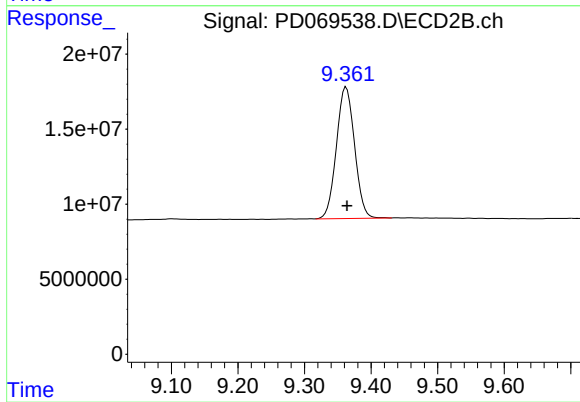
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 1780235
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 30458062
Conc: 24.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 165773874
Conc: 25.33 ng/ml