

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 15:40
 Operator : AR\AJ
 Sample : N2317-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:21:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.174	29048454	226.0E6	23.924	23.638
28)	SA Decachlor...	8.204	9.372	20577065	116.4E6	16.287	20.534 #
Target Compounds							
3)	MA gamma-BHC...	4.175	4.858	1238623	765858	0.742	0.061 #
4)	MA Heptachlor	0.000	5.377	0	357277	N.D.	0.030 #
5)	MB Aldrin	0.000	5.710	0	698676	N.D.	0.061 #
6)	B beta-BHC	0.000	5.019	0	4327536	N.D.	0.788 #
7)	B delta-BHC	0.000	5.220f	0	33117485	N.D.	2.754 #
8)	B Heptachlo...	0.000	6.060f	0	26113931	N.D.	2.501 #
9)	A Endosulfan I	5.524f	6.454	276688	1496343	0.198	0.160
10)	B gamma-Chl...	0.000	6.331	0	4073525	N.D.	0.395 #
11)	B alpha-Chl...	5.447	6.403	230831	2998363	0.154	0.301 #
12)	B 4,4'-DDE	0.000	6.550	0	1172776	N.D.	0.127 #
13)	MA Dieldrin	0.000	6.724	0	1668706	N.D.	0.172 #
15)	B Endosulfa...	0.000	7.139	0	3683215	N.D.	0.487 #
16)	A 4,4'-DDD	6.138	0.000	198170	0	0.168	N.D. #
17)	MA 4,4'-DDT	6.363	7.343	189484	794400	0.158	0.108 #
18)	B Endrin al...	6.459	0.000	226305	0	0.228	N.D. #
19)	B Endosulfa...	6.676f	7.477	1208402	2677224	0.945	0.364 #
20)	A Methoxychlor	6.902f	0.000	303396	0	0.438	N.D. #
23)	Chlordane-1	4.343f	5.220f	1515583	33117485	35.714	83.941 #
24)	Chlordane-2	0.000	5.656	0	984810	N.D.	2.576 #
25)	Chlordane-3	0.000	6.331	0	4073525	N.D.	3.032 #
26)	Chlordane-4	5.447	6.403	230831	2998363	1.950	1.929
27)	Chlordane-5	0.000	7.203	0	460914	N.D.	1.580 #

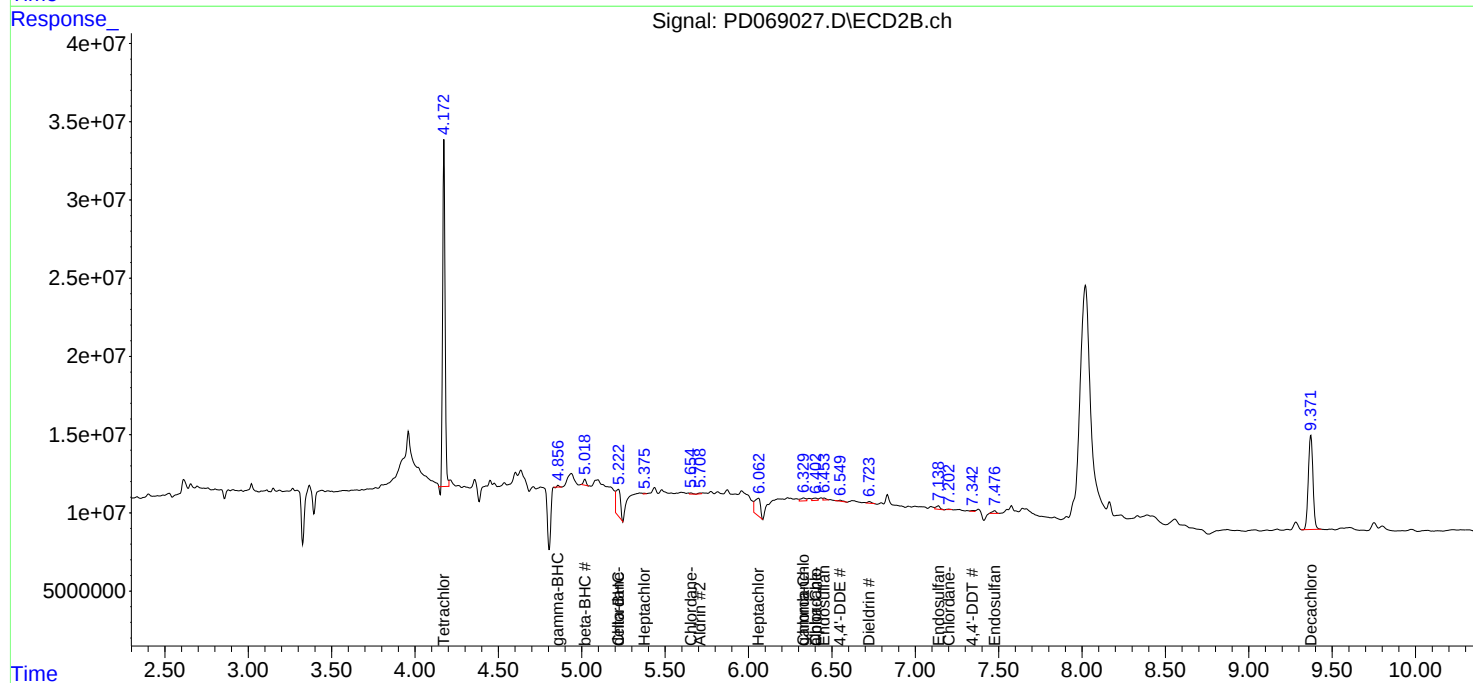
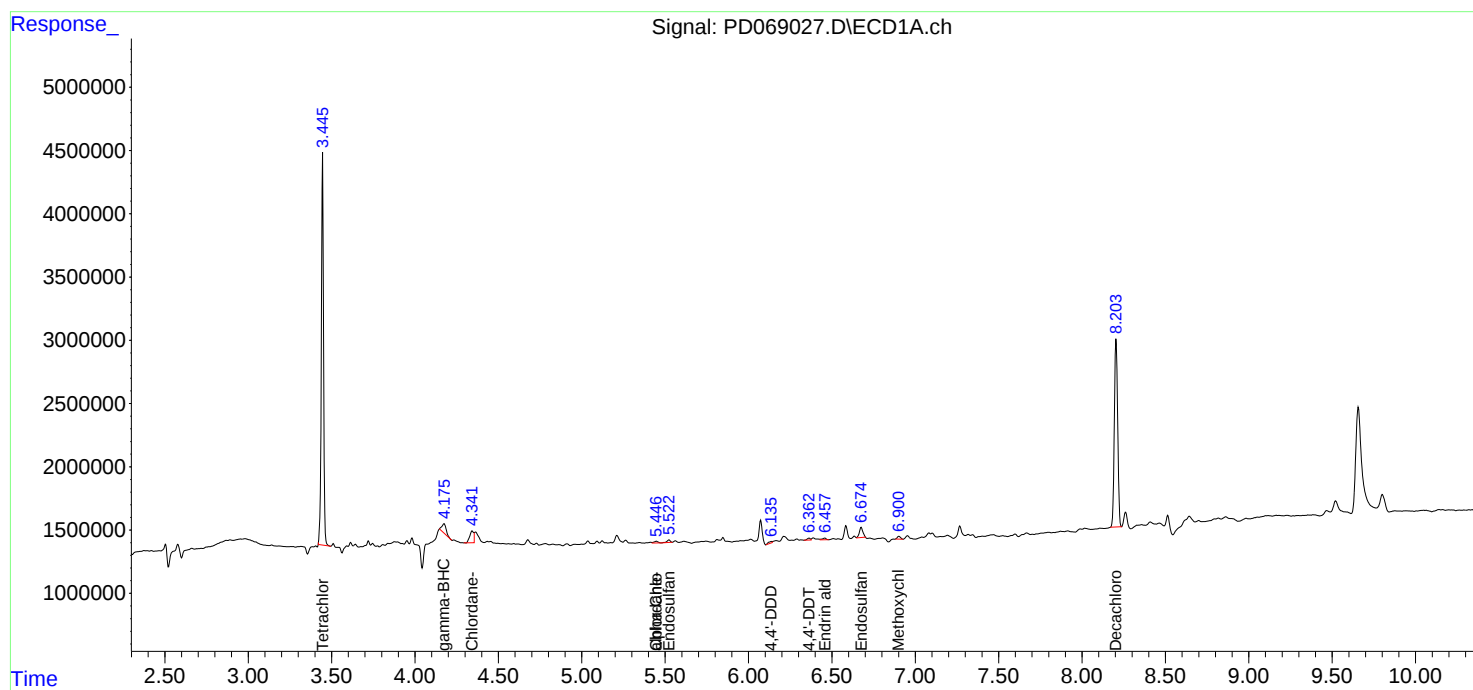
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

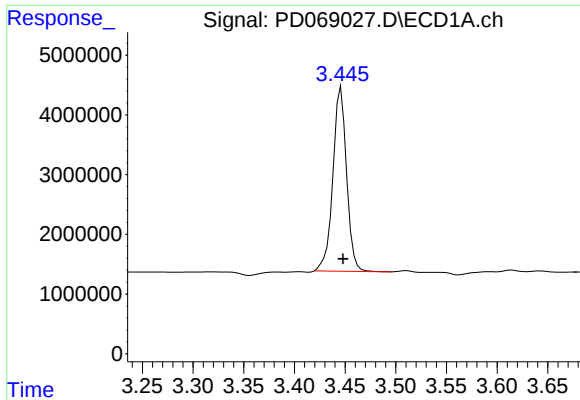
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 15:40
Operator : AR\AJ
Sample : N2317-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:21:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

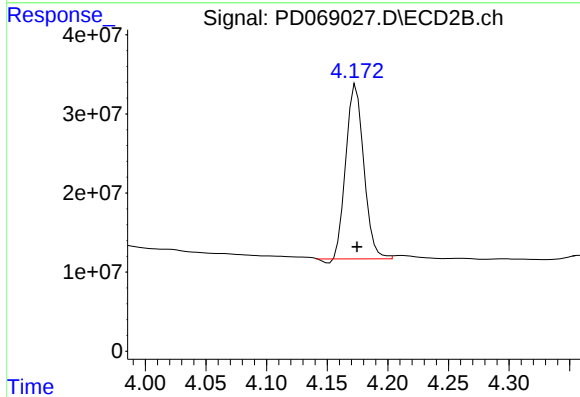




#1 Tetrachloro-m-xylene

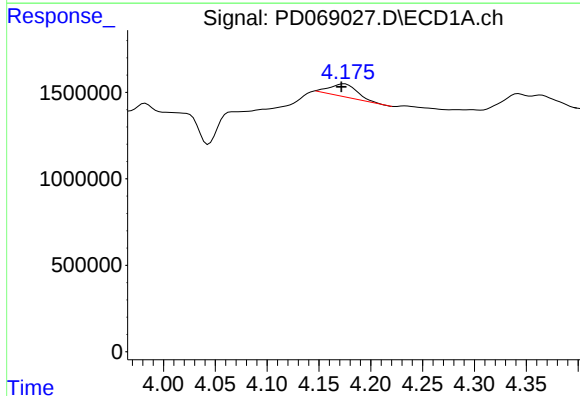
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 29048454
Conc: 23.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



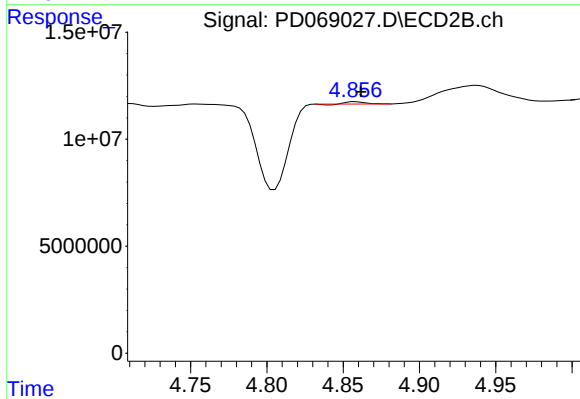
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 225997466
Conc: 23.64 ng/ml



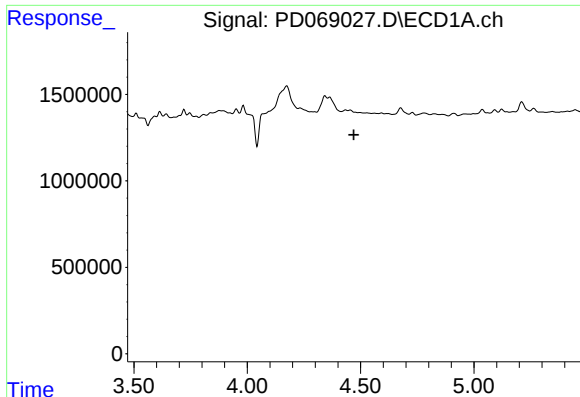
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 1238623
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

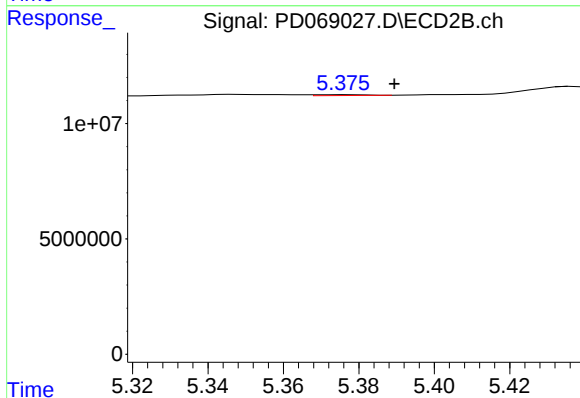
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 765858
Conc: 0.06 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#4 Heptachlor

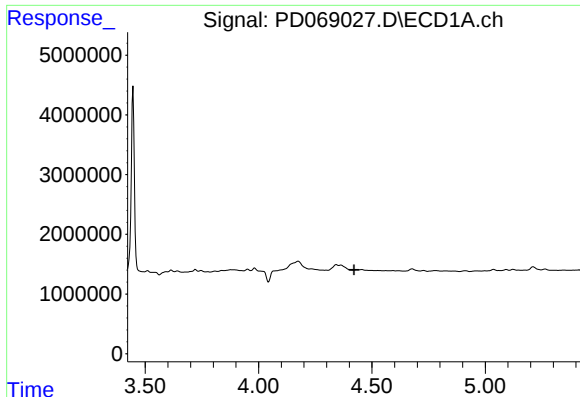
R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 357277
Conc: 0.03 ng/ml

#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

#5 Aldrin

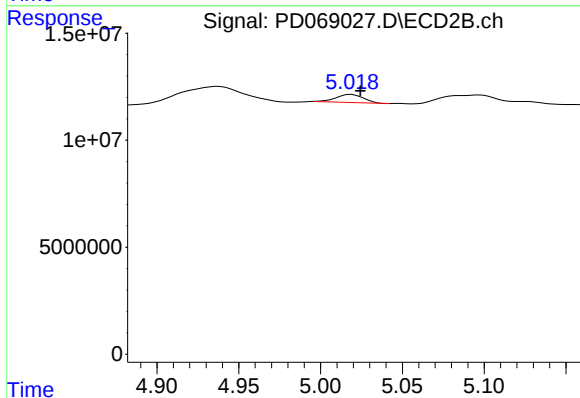
R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 698676
Conc: 0.06 ng/ml



#6 beta-BHC

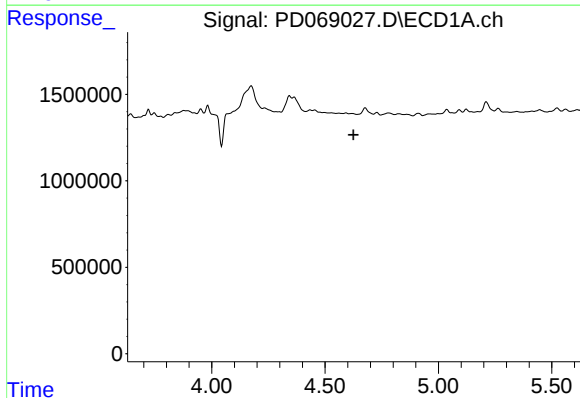
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



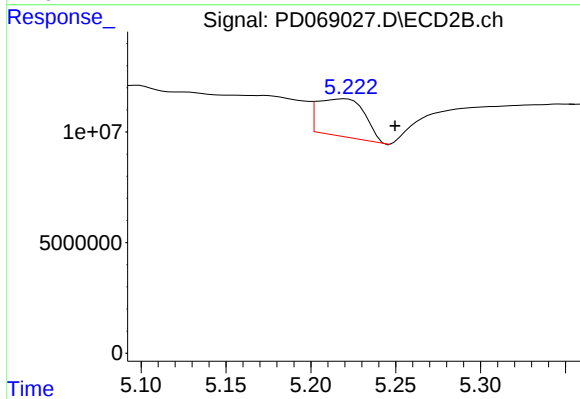
#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 4327536
Conc: 0.79 ng/ml



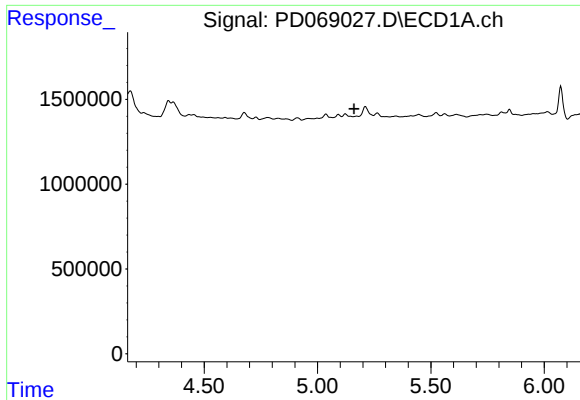
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

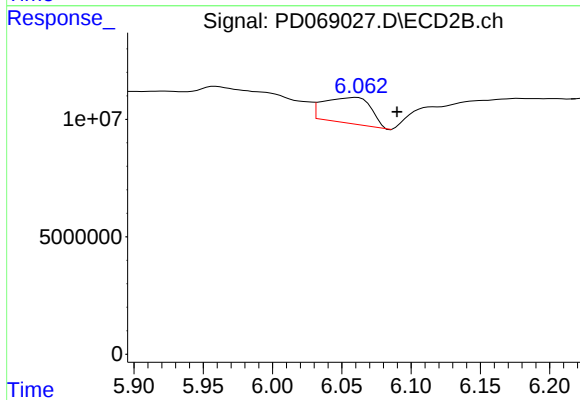
R.T.: 5.220 min
Delta R.T.: -0.029 min
Response: 33117485
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

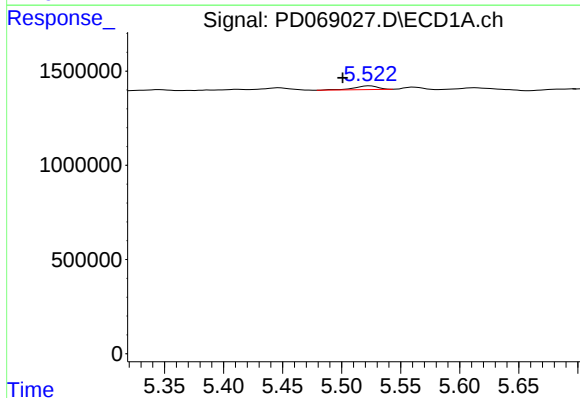
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



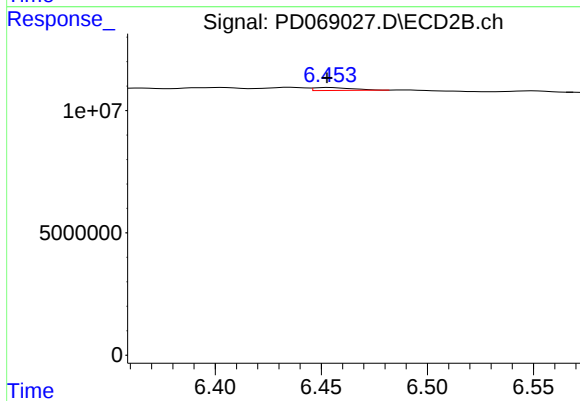
#8 Heptachlor epoxide

R.T.: 6.060 min
Delta R.T.: -0.030 min
Response: 26113931
Conc: 2.50 ng/ml



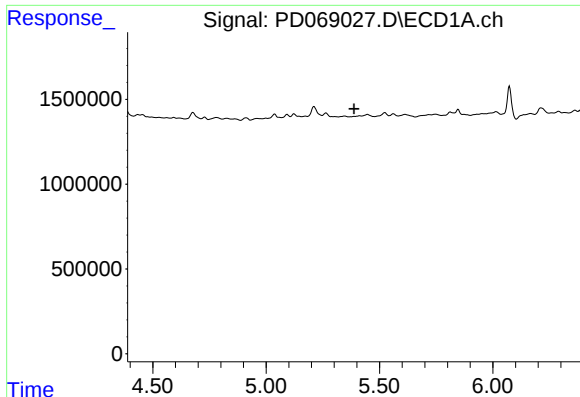
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 276688
Conc: 0.20 ng/ml



#9 Endosulfan I

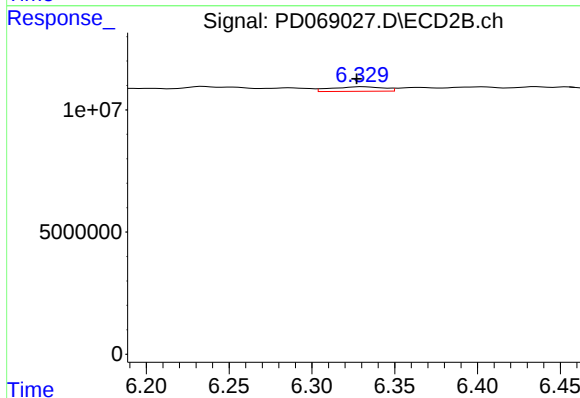
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 1496343
Conc: 0.16 ng/ml



#10 gamma-Chlordane

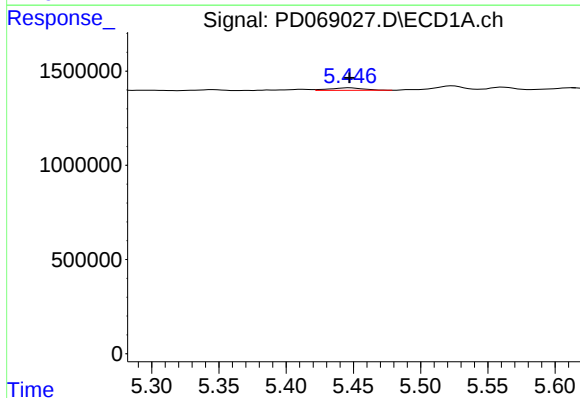
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



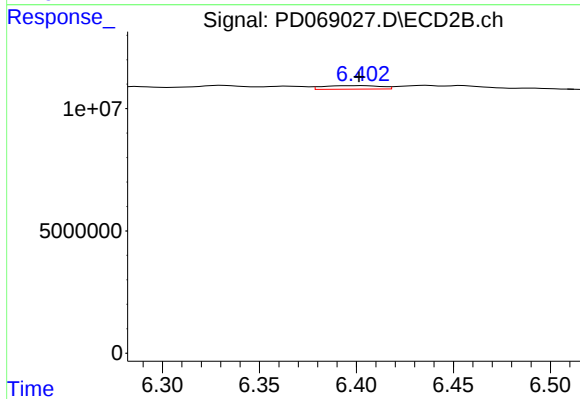
#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 4073525
Conc: 0.40 ng/ml



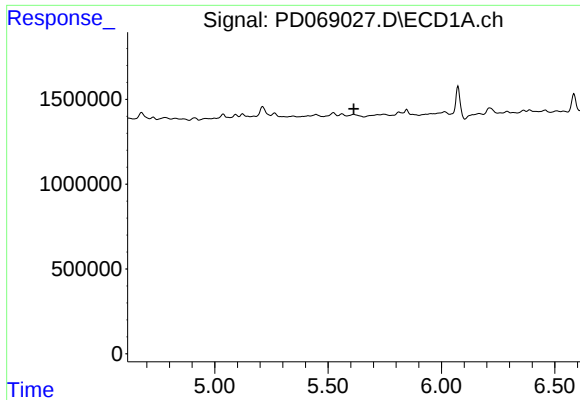
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 230831
Conc: 0.15 ng/ml



#11 alpha-Chlordane

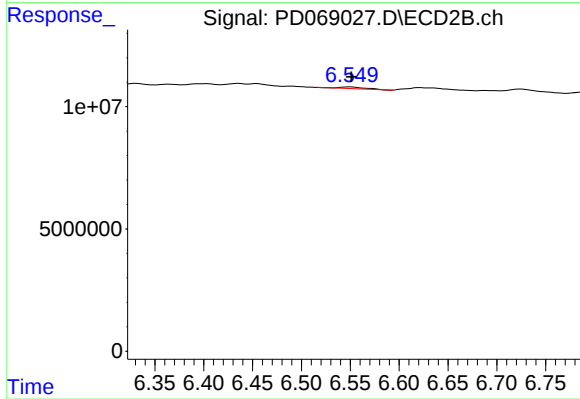
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 2998363
Conc: 0.30 ng/ml



#12 4,4'-DDE

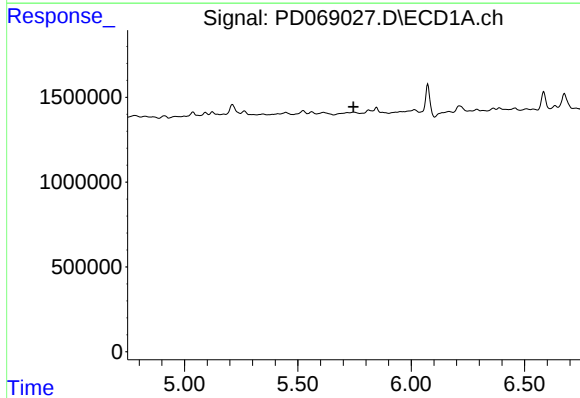
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



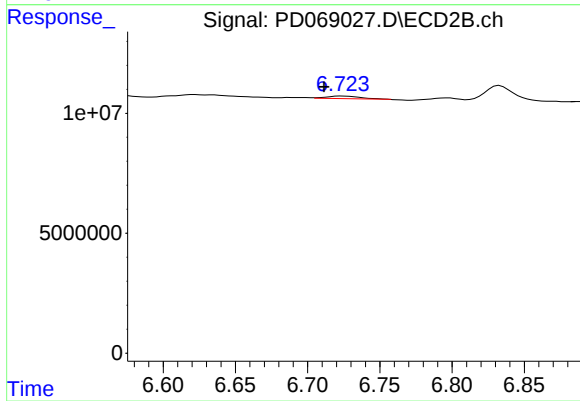
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 1172776
Conc: 0.13 ng/ml



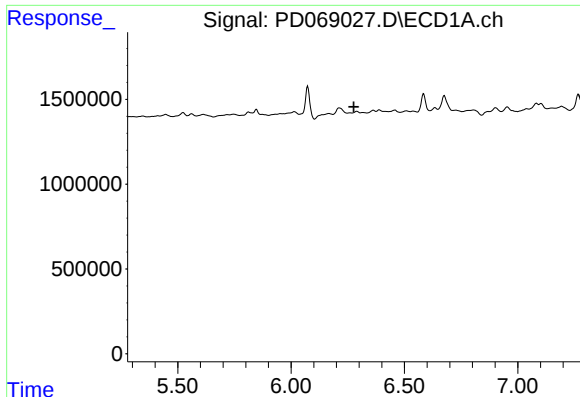
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

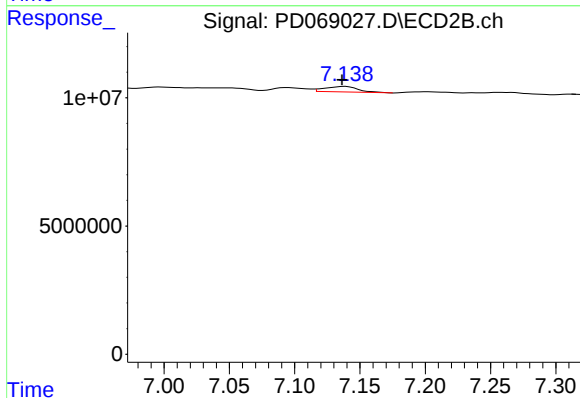
R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 1668706
Conc: 0.17 ng/ml



#15 Endosulfan II

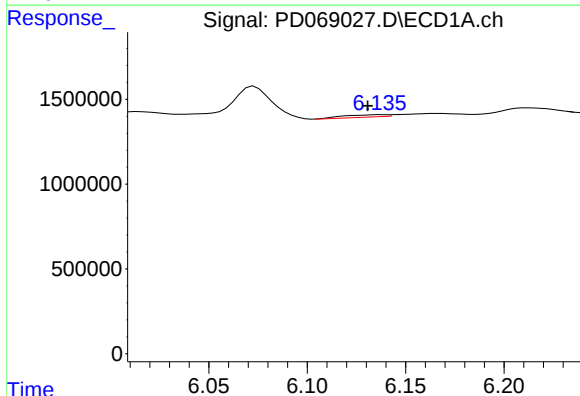
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



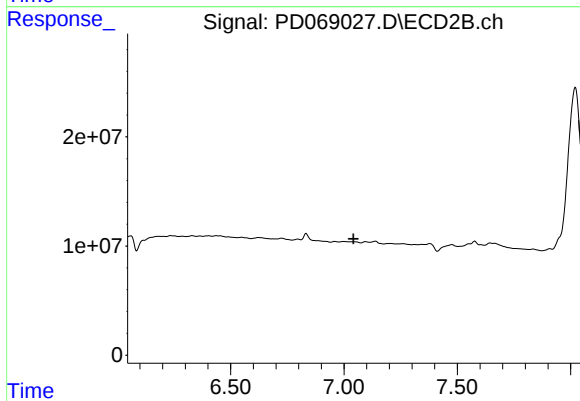
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 3683215
Conc: 0.49 ng/ml



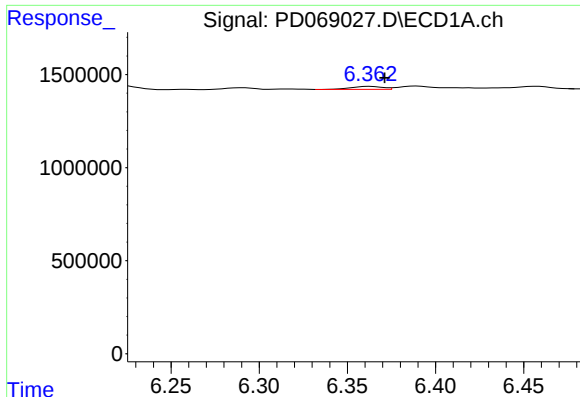
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 198170
Conc: 0.17 ng/ml



#16 4,4'-DDD

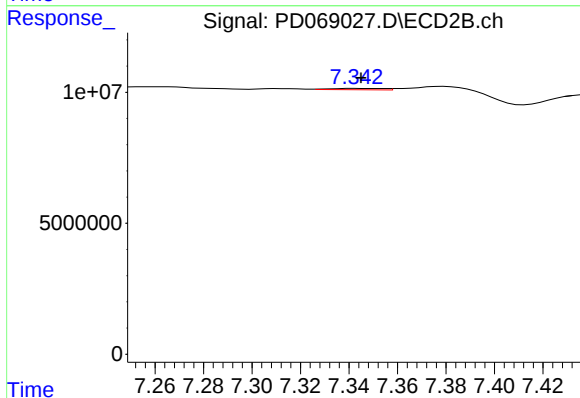
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

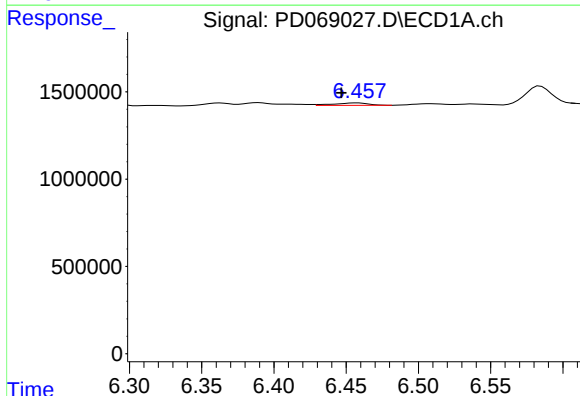
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 189484
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



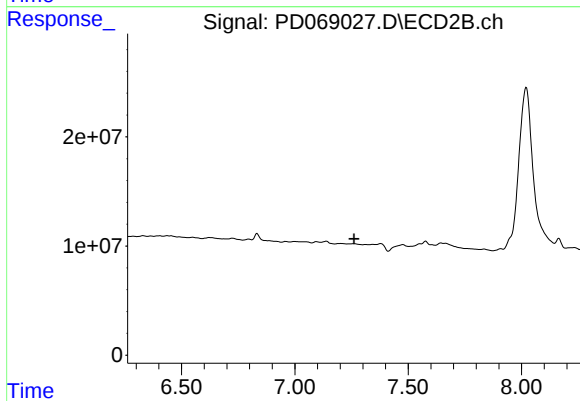
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.001 min
Response: 794400
Conc: 0.11 ng/ml



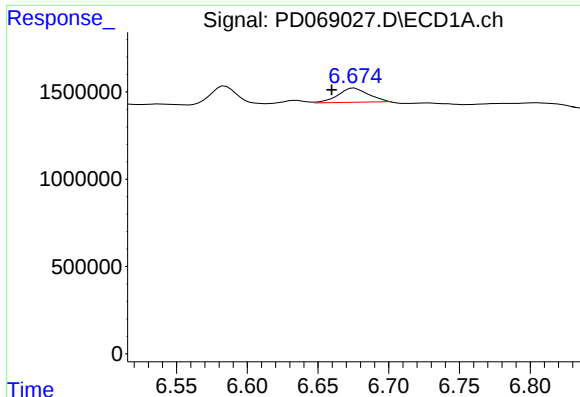
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.012 min
Response: 226305
Conc: 0.23 ng/ml



#18 Endrin aldehyde

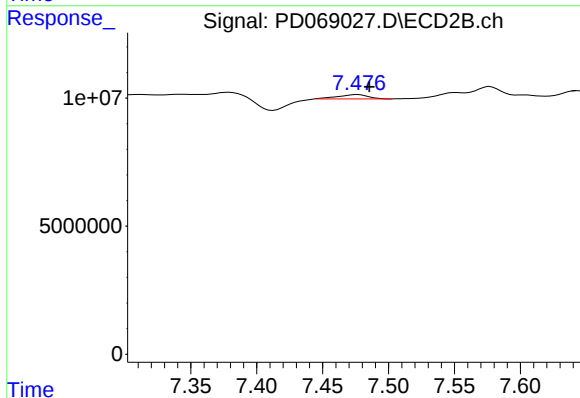
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

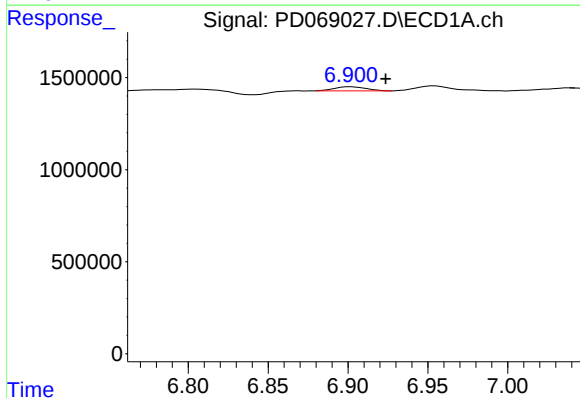
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 1208402
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



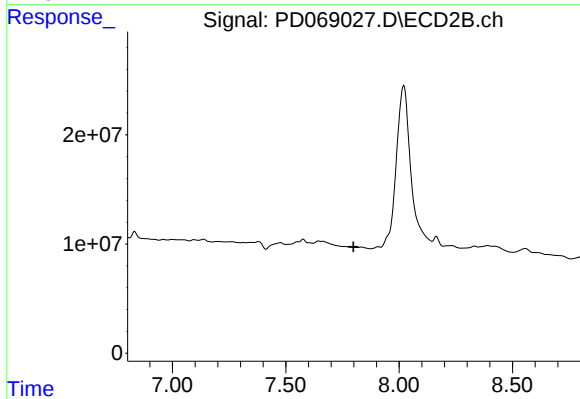
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 2677224
Conc: 0.36 ng/ml



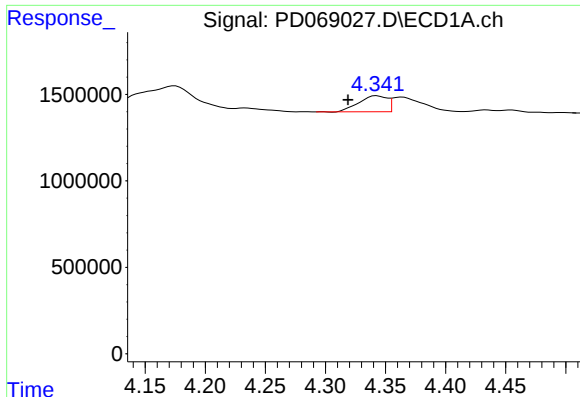
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.022 min
Response: 303396
Conc: 0.44 ng/ml



#20 Methoxychlor

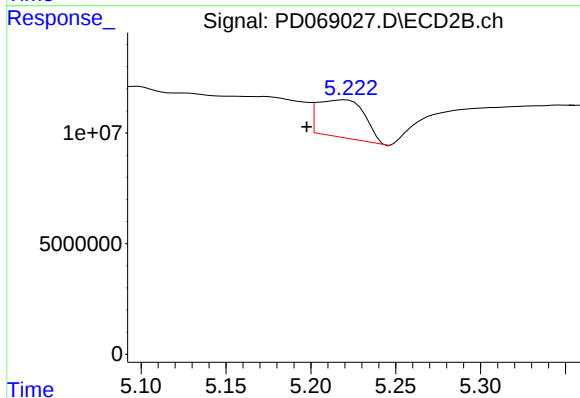
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#23 Chlordane-1

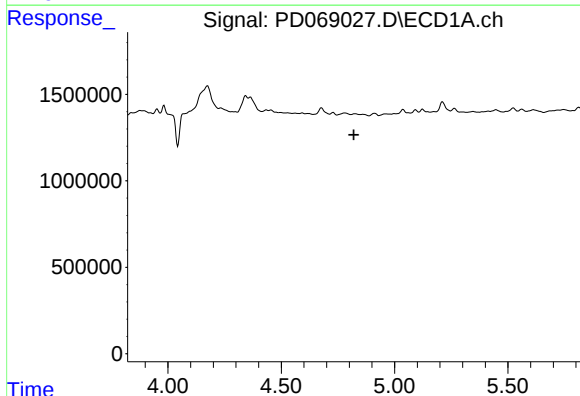
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 1515583
Conc: 35.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



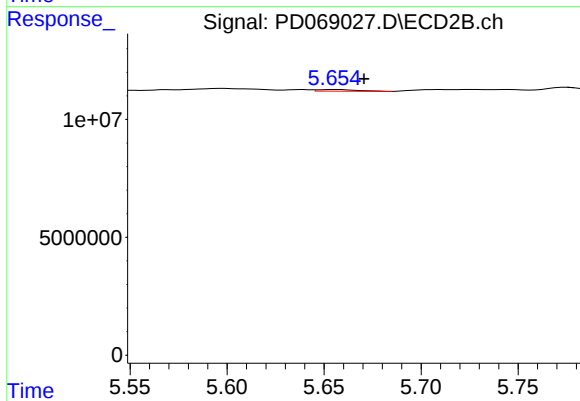
#23 Chlordane-1

R.T.: 5.220 min
Delta R.T.: 0.023 min
Response: 33117485
Conc: 83.94 ng/ml



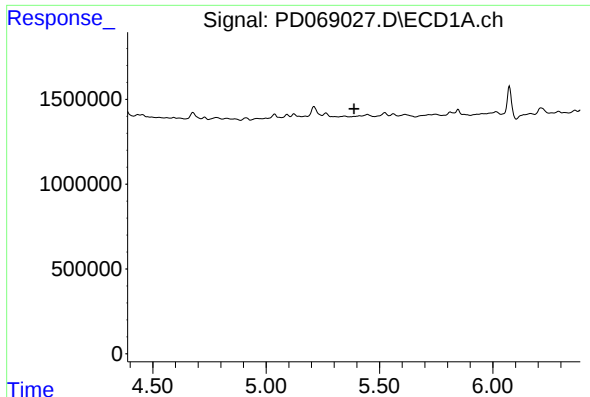
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

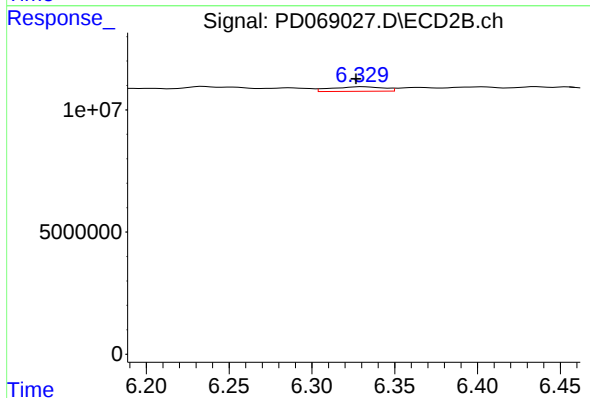
R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: 984810
Conc: 2.58 ng/ml



#25 Chlordane-3

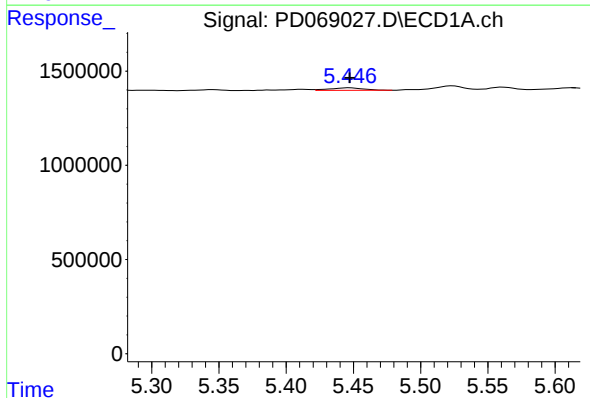
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



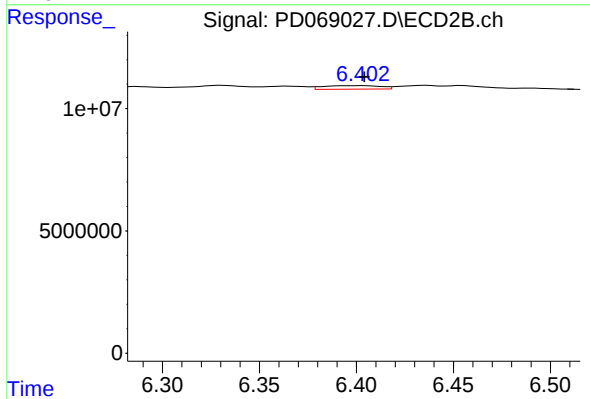
#25 Chlordane-3

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 4073525
Conc: 3.03 ng/ml



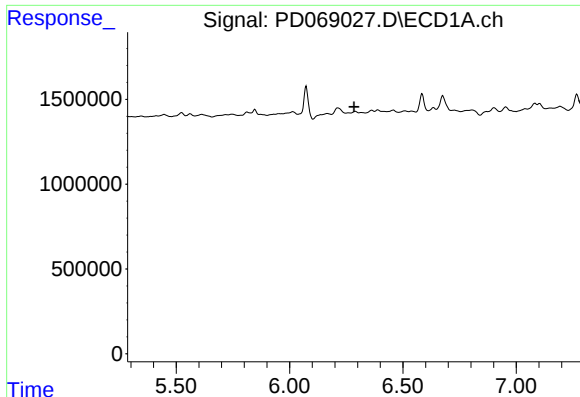
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 230831
Conc: 1.95 ng/ml



#26 Chlordane-4

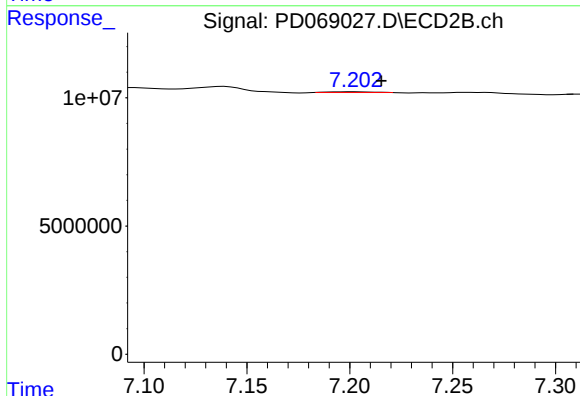
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 2998363
Conc: 1.93 ng/ml



#27 Chlordane-5

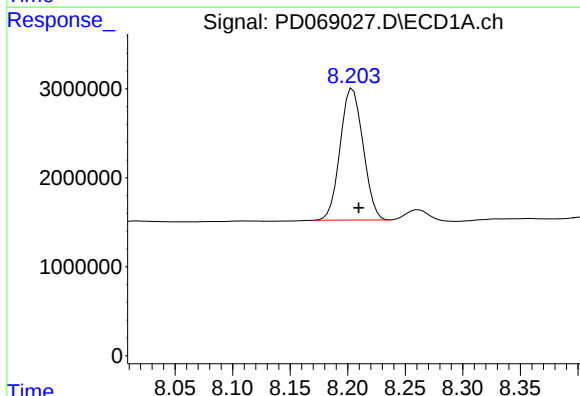
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



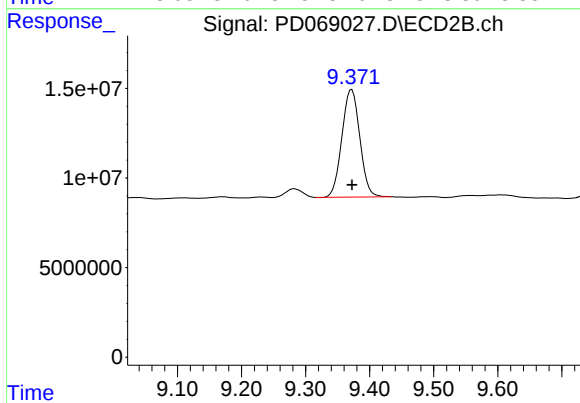
#27 Chlordane-5

R.T.: 7.203 min
Delta R.T.: -0.013 min
Response: 460914
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 20577065
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 116361435
Conc: 20.53 ng/ml