

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 09:06
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:48:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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							
28)	SA Decachlor...	8.206	0.000	352775	0	0.303	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.596f	0	338875	N.D.	0.025 #
4)	MA Heptachlor	0.000	5.416f	0	402386	N.D.	0.036 #
6)	B beta-BHC	0.000	5.032	0	5592743	N.D.	1.035 #
7)	B delta-BHC	4.657f	5.231f	488798	4498859	0.303	0.362
8)	B Heptachlo...	5.168	6.077	189381	252.1E6	0.130	23.525 #
9)	A Endosulfan I	5.528f	6.466	180978	16192008	0.133	1.678 #
10)	B gamma-Chl...	0.000	6.344f	0	42644986	N.D.	4.033 #
11)	B alpha-Chl...	0.000	6.379f	0	51674260	N.D.	5.013 #
12)	B 4,4'-DDE	0.000	6.573f	0	1733316	N.D.	0.177 #
13)	MA Dieldrin	0.000	6.726	0	77227	N.D.	0.007 #
14)	MA Endrin	6.026f	0.000	3711304	0	3.004	N.D. #
18)	B Endrin al...	6.468f	0.000	109589	0	0.120	N.D. #
19)	B Endosulfa...	6.685f	7.484	202030	878018	0.160	0.113 #
20)	A Methoxychlor	6.926	0.000	435464	0	0.671	N.D. #
21)	B Endrin ke...	7.128f	0.000	19386676	0	13.168	N.D. #
22)	Mirex	0.000	8.421	0	354193	N.D.	0.055 #
23)	Chlordane-1	4.317	5.195	344651	1290333	7.900	3.186 #
24)	Chlordane-2	4.828	0.000	3726582	0	72.183	N.D. #
25)	Chlordane-3	0.000	6.344f	0	42644986	N.D.	29.988 #
26)	Chlordane-4	0.000	6.379f	0	51674260	N.D.	32.061 #

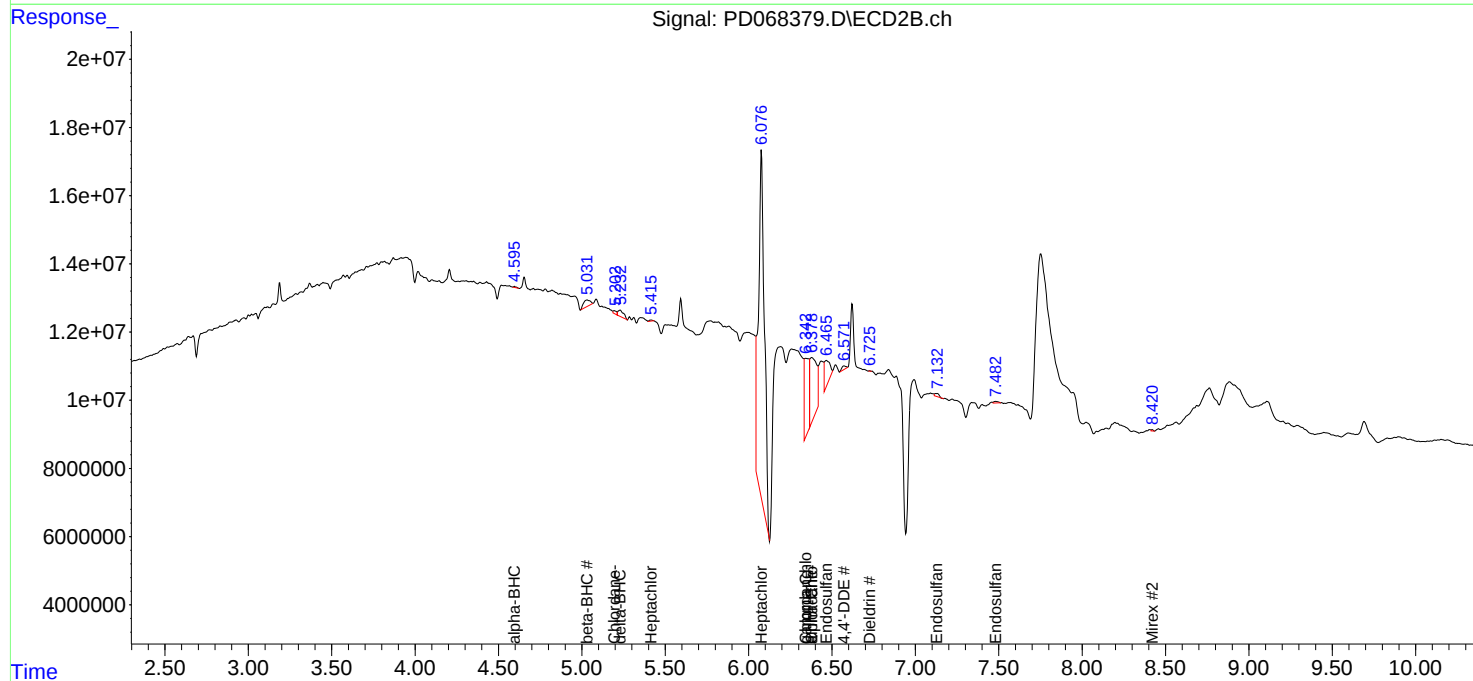
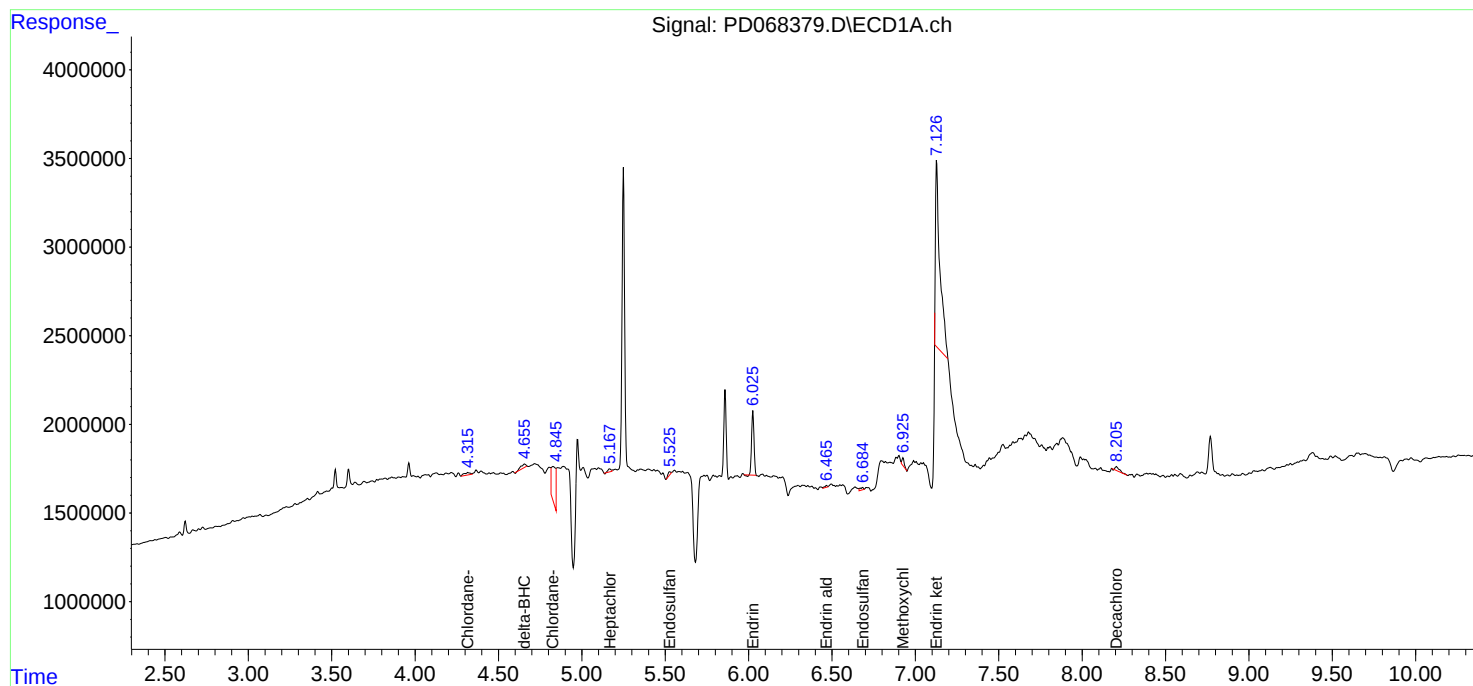
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

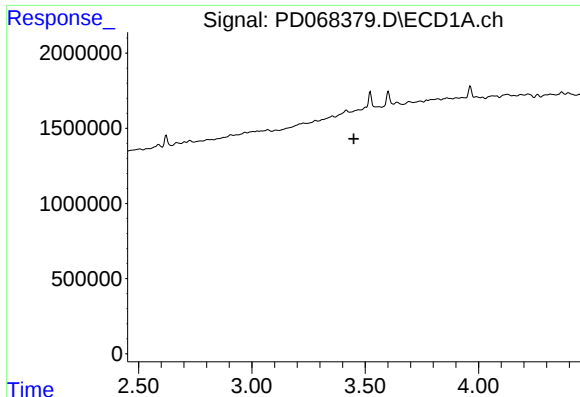
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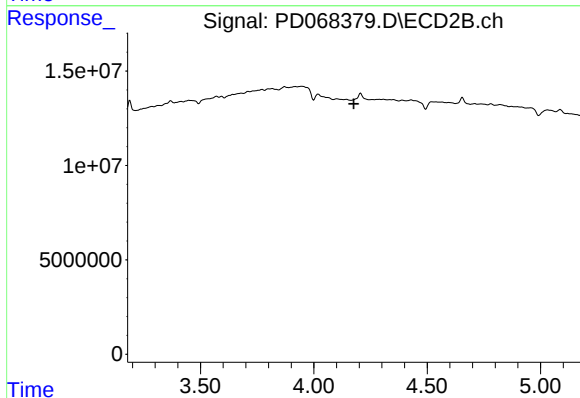




#1 Tetrachloro-m-xylene

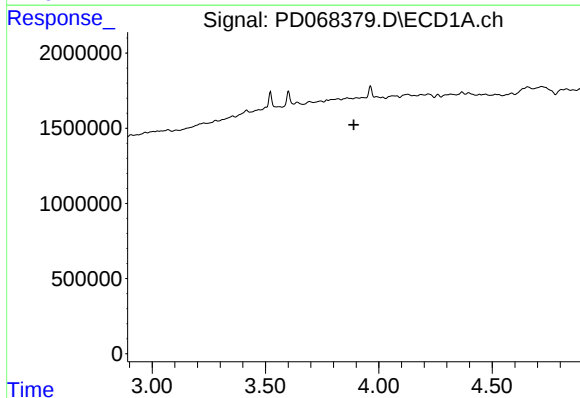
R.T.: 3.471 min
Delta R.T.: 0.021 min
Response: -145084
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



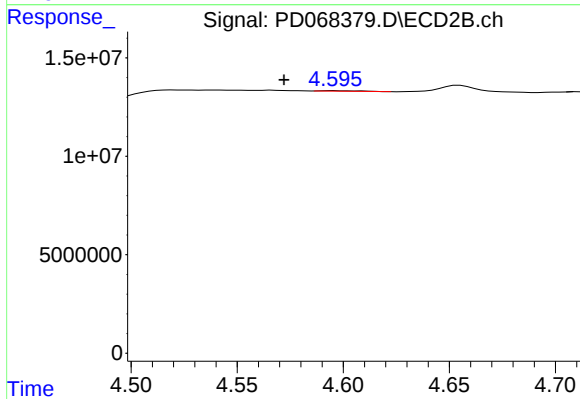
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



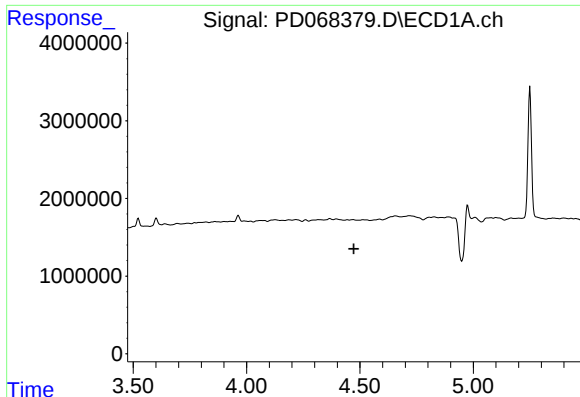
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

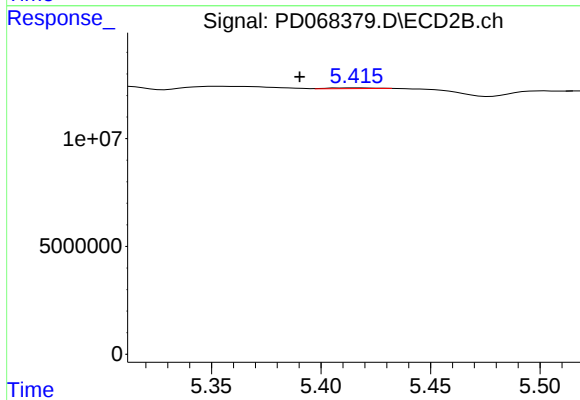
R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 338875
Conc: 0.02 ng/ml



#4 Heptachlor

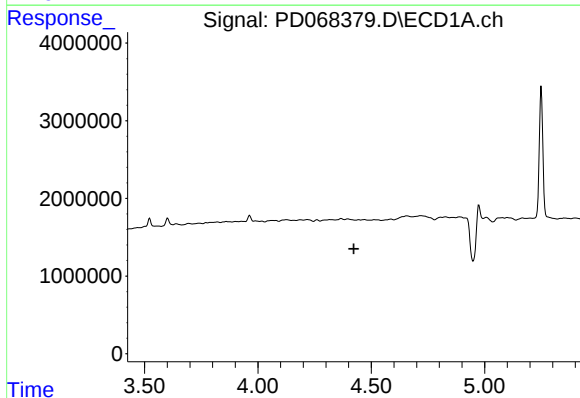
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



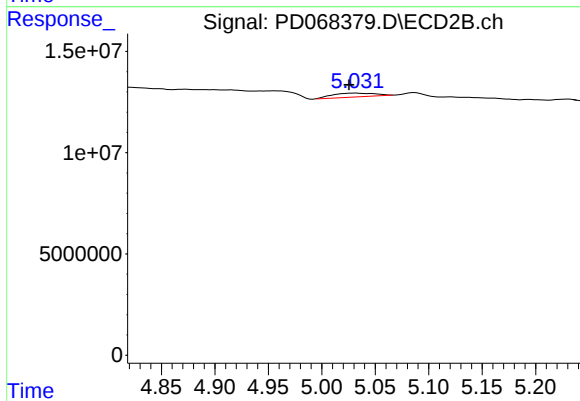
#4 Heptachlor

R.T.: 5.416 min
Delta R.T.: 0.026 min
Response: 402386
Conc: 0.04 ng/ml



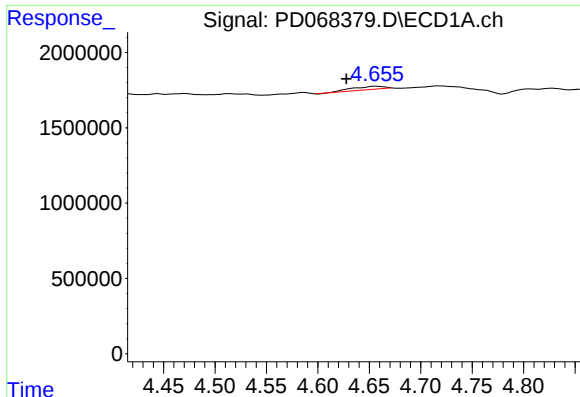
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

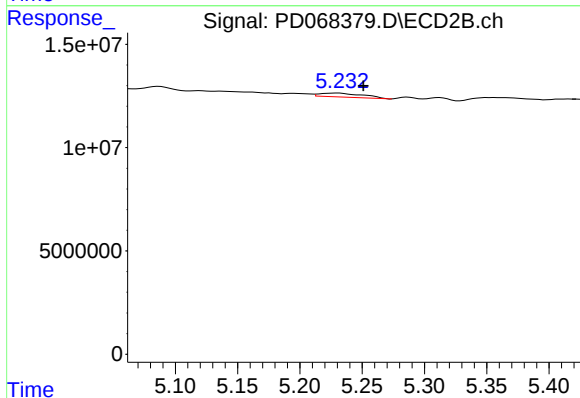
R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 5592743
Conc: 1.03 ng/ml



#7 delta-BHC

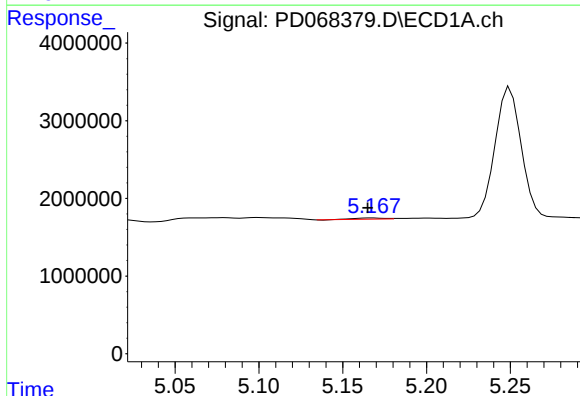
R.T.: 4.657 min
Delta R.T.: 0.029 min
Response: 488798
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



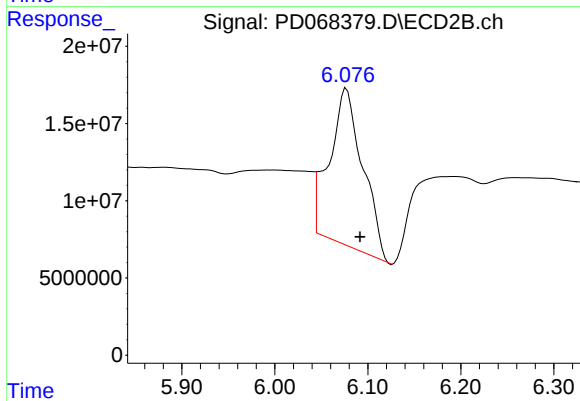
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 4498859
Conc: 0.36 ng/ml



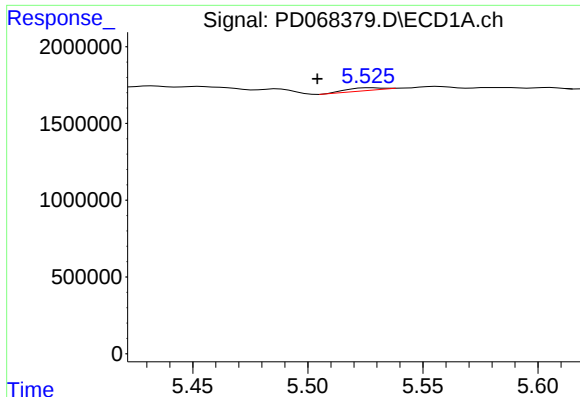
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 189381
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

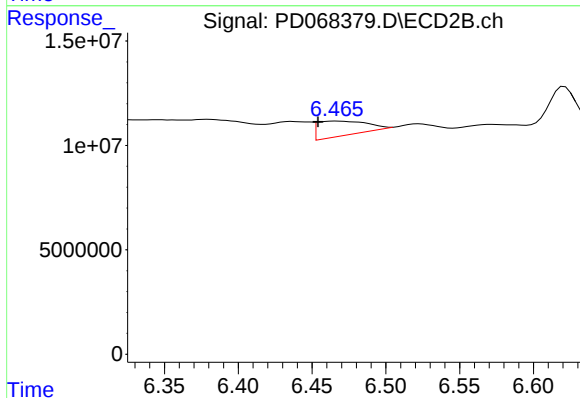
R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 252130271
Conc: 23.52 ng/ml



#9 Endosulfan I

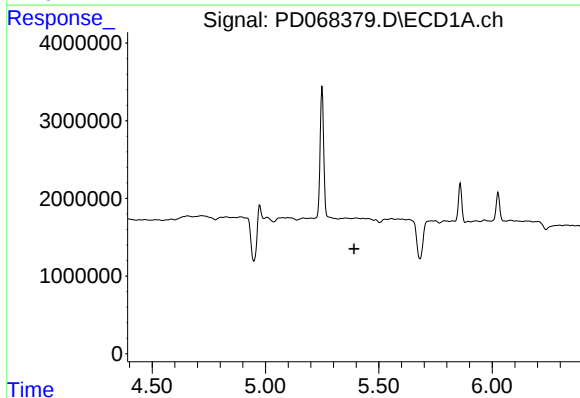
R.T.: 5.528 min
Delta R.T.: 0.024 min
Response: 180978
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



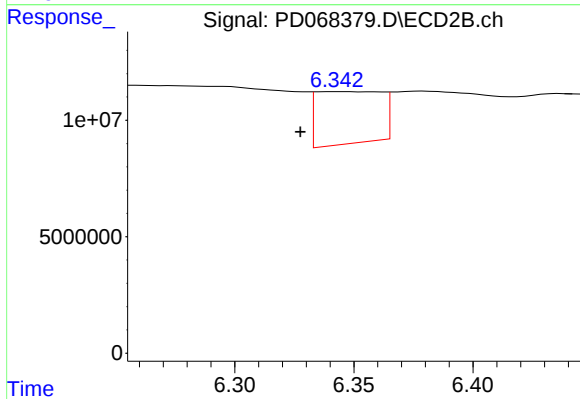
#9 Endosulfan I

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 16192008
Conc: 1.68 ng/ml



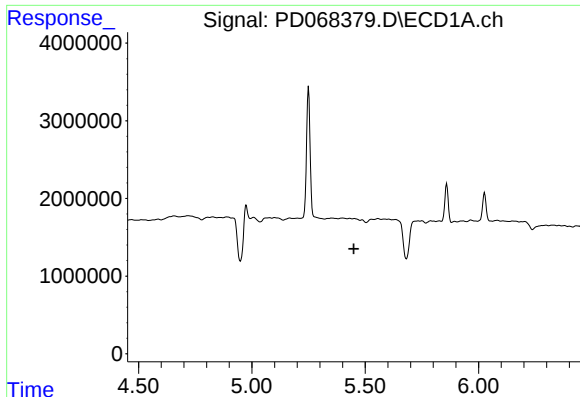
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

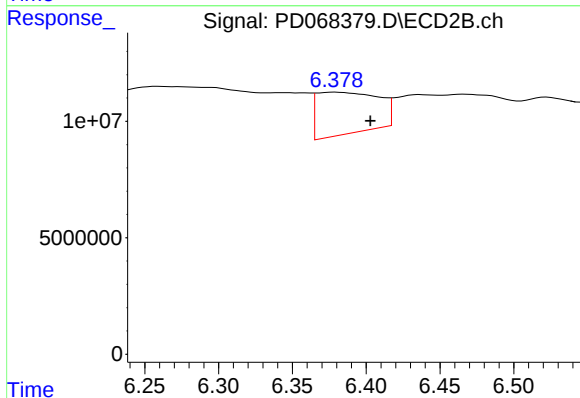
R.T.: 6.344 min
Delta R.T.: 0.016 min
Response: 42644986
Conc: 4.03 ng/ml



#11 alpha-Chlordane

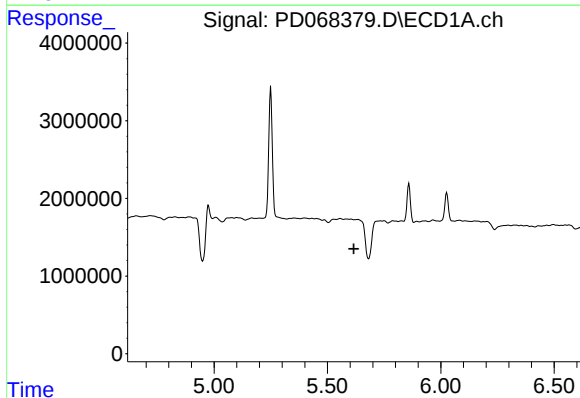
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



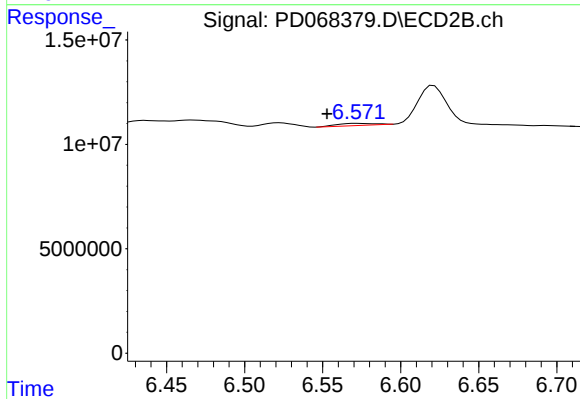
#11 alpha-Chlordane

R.T.: 6.379 min
Delta R.T.: -0.024 min
Response: 51674260
Conc: 5.01 ng/ml



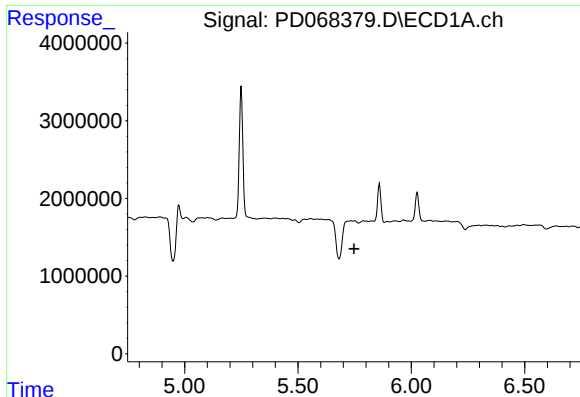
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

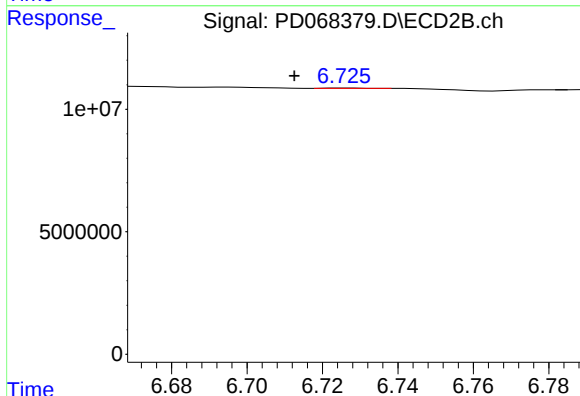
R.T.: 6.573 min
Delta R.T.: 0.020 min
Response: 1733316
Conc: 0.18 ng/ml



#13 Dieldrin

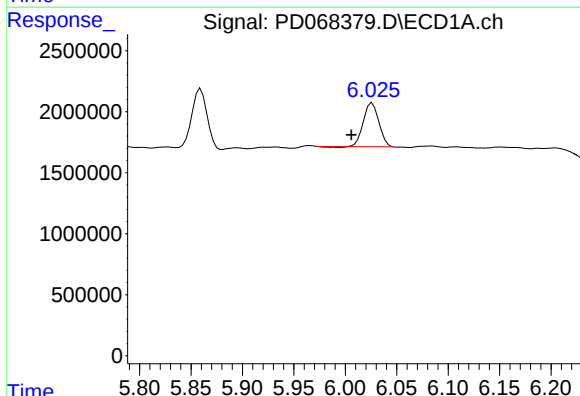
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



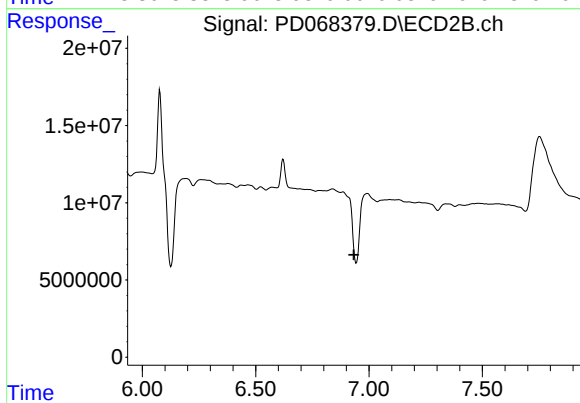
#13 Dieldrin

R.T.: 6.726 min
Delta R.T.: 0.014 min
Response: 77227
Conc: 0.01 ng/ml



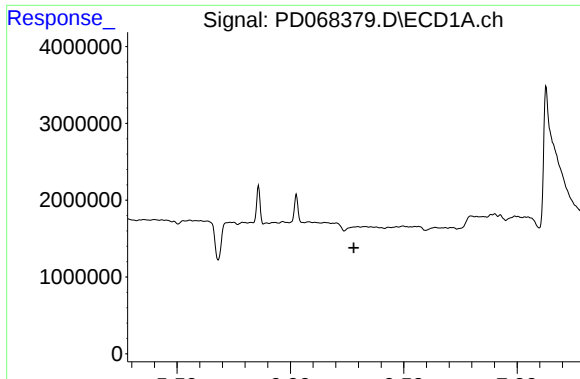
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.020 min
Response: 3711304
Conc: 3.00 ng/ml



#14 Endrin

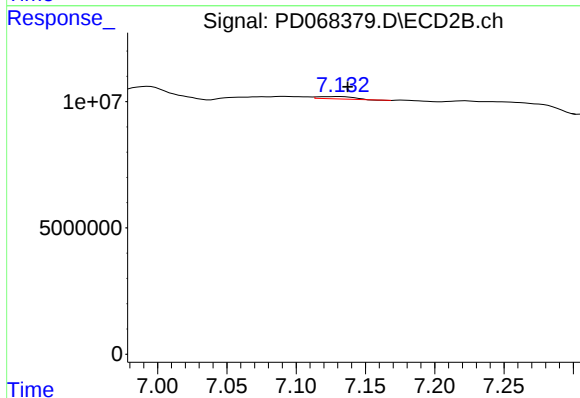
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

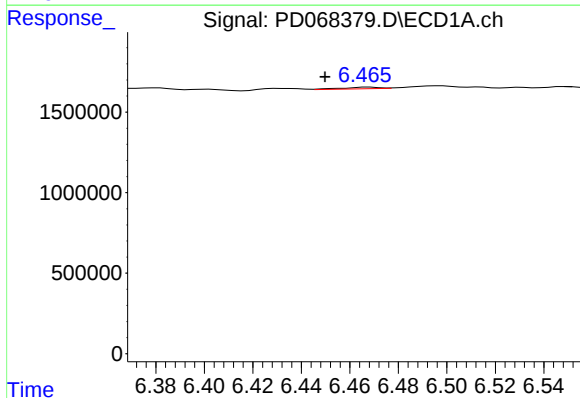
R.T.: 6.299 min
Delta R.T.: 0.020 min
Response: -1544723
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



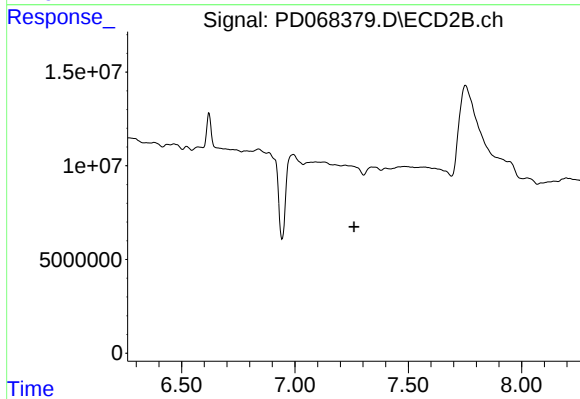
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 1612502
Conc: 0.20 ng/ml



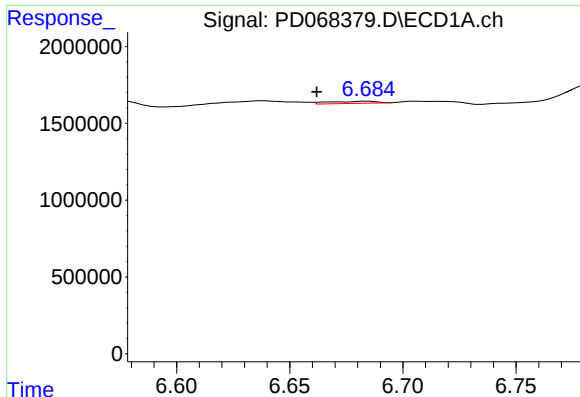
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 109589
Conc: 0.12 ng/ml



#18 Endrin aldehyde

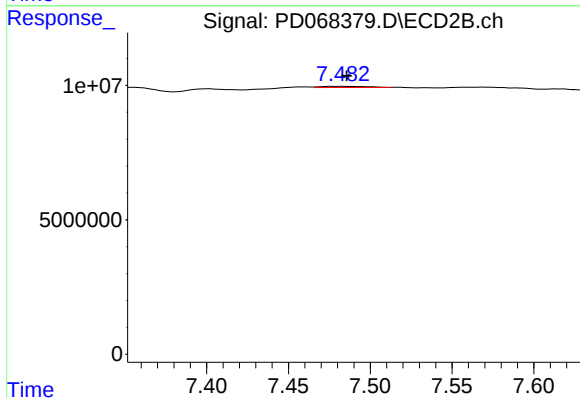
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

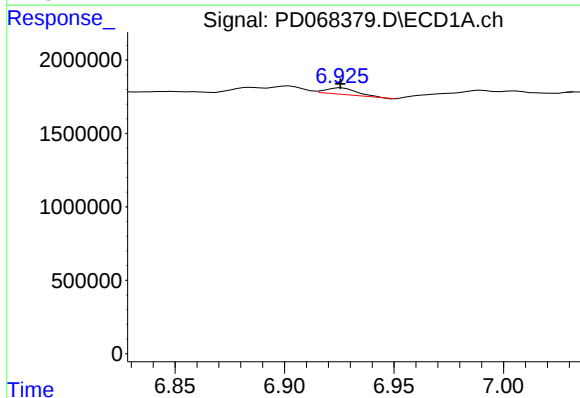
R.T.: 6.685 min
Delta R.T.: 0.023 min
Response: 202030
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



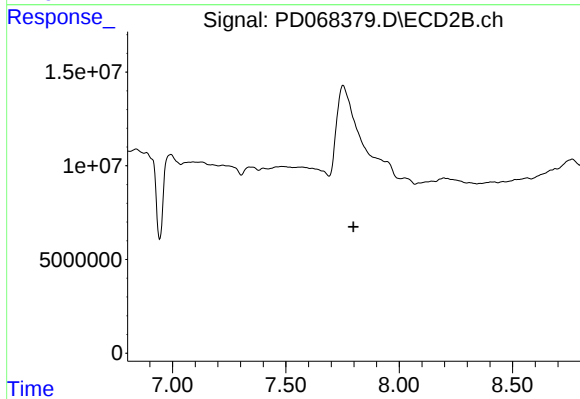
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 878018
Conc: 0.11 ng/ml



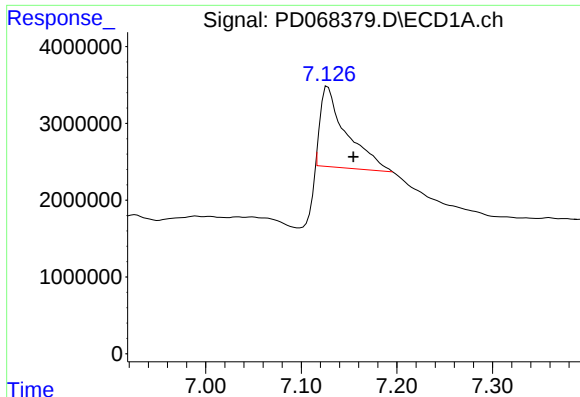
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 435464
Conc: 0.67 ng/ml



#20 Methoxychlor

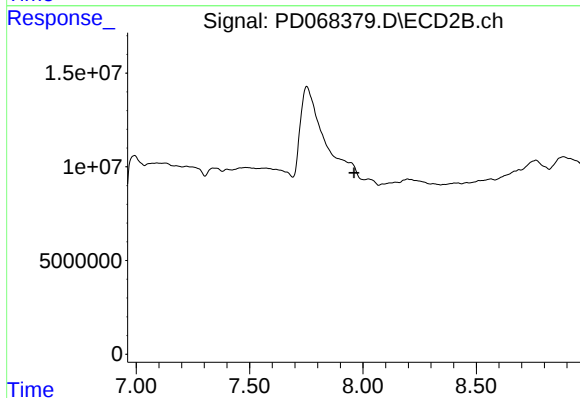
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

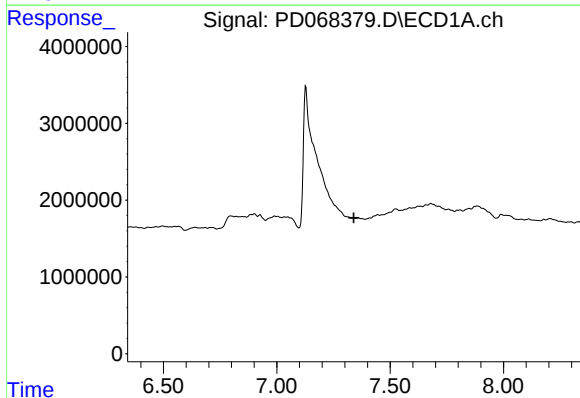
R.T.: 7.128 min
Delta R.T.: -0.027 min
Response: 19386676
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



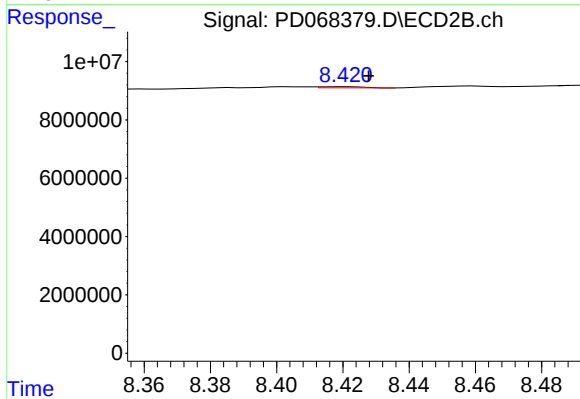
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



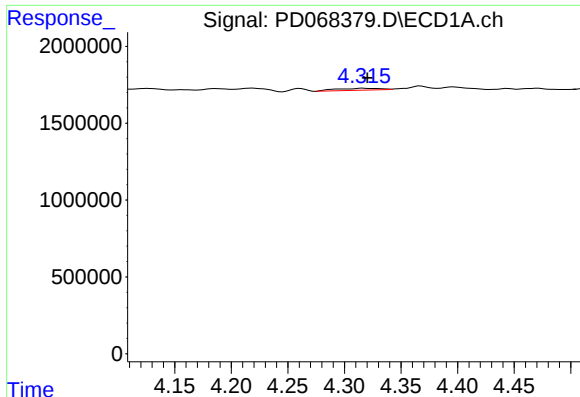
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

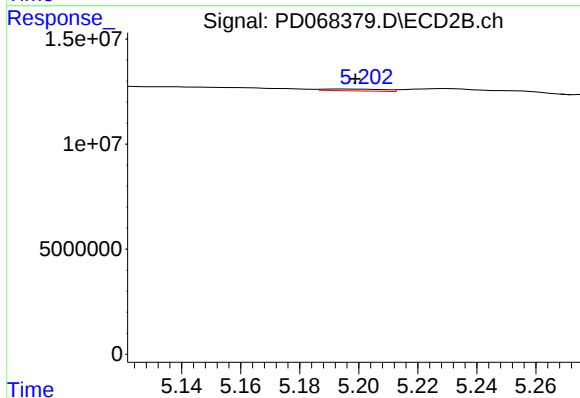
R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 354193
Conc: 0.06 ng/ml



#23 Chlordane-1

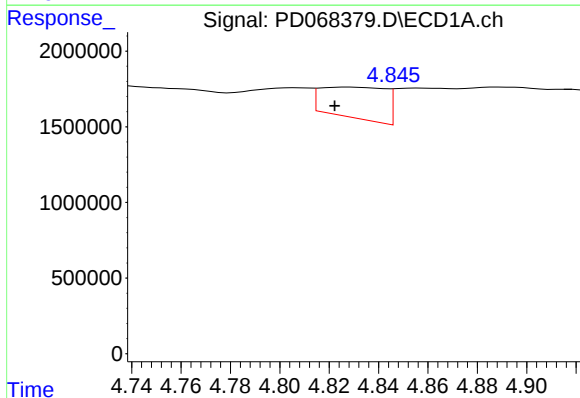
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 344651
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



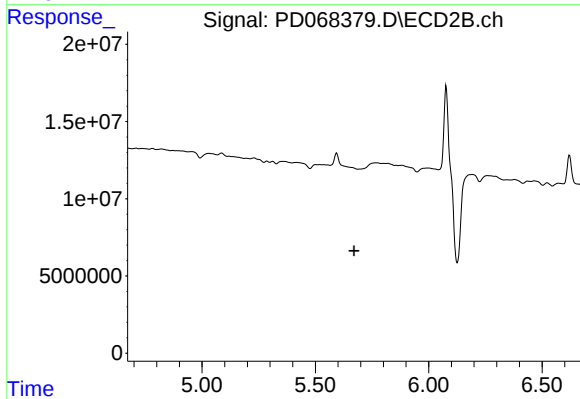
#23 Chlordane-1

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 1290333
Conc: 3.19 ng/ml



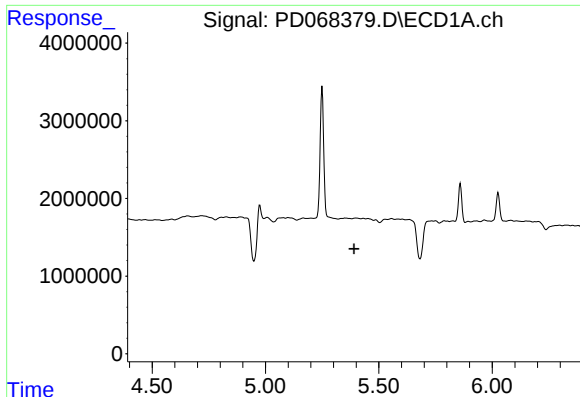
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 3726582
Conc: 72.18 ng/ml



#24 Chlordane-2

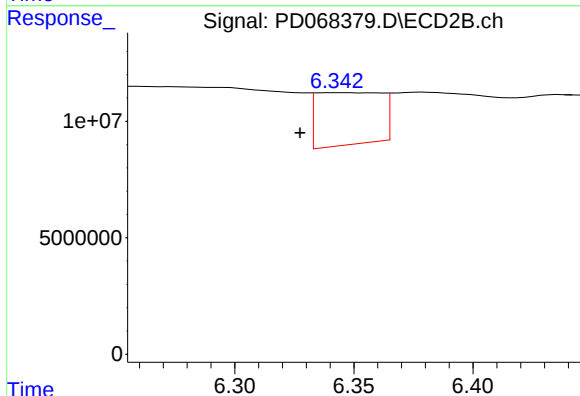
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#25 Chlordane-3

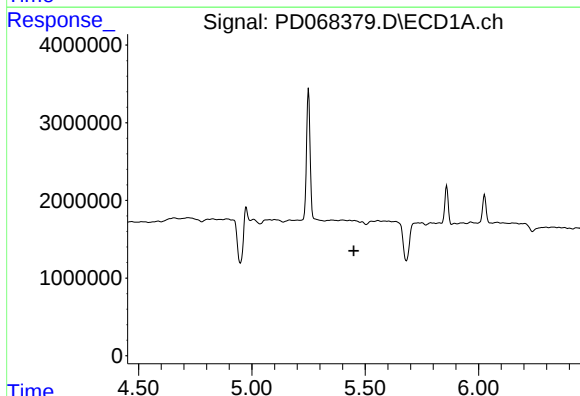
R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



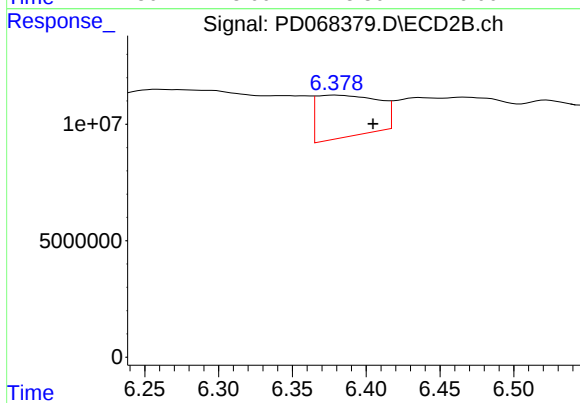
#25 Chlordane-3

R.T.: 6.344 min
Delta R.T.: 0.016 min
Response: 42644986
Conc: 29.99 ng/ml



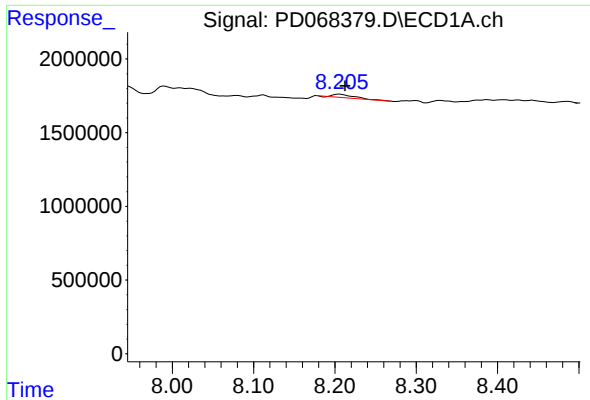
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

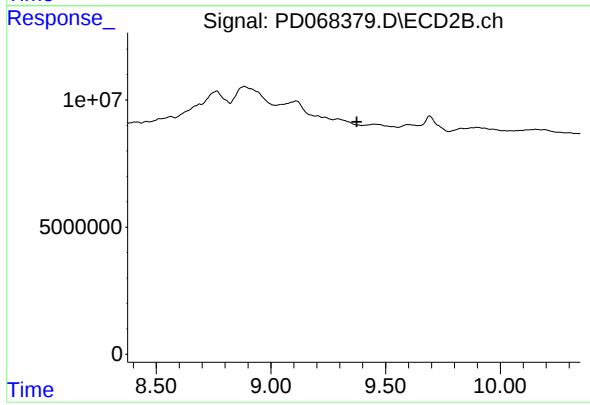
R.T.: 6.379 min
Delta R.T.: -0.026 min
Response: 51674260
Conc: 32.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 352775
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.374 min
Response: 0
Conc: N.D.