

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 17:44
 Operator : AR\AJ
 Sample : 05311-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:11:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	25226295	40534761	15.624	17.508
28)	SA Decachlor...	9.119	7.949	24644859	35423252	12.285	14.533
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	269435	N.D.	0.078 #
3)	MA gamma-BHC...	4.333f	3.642	462364	964708	0.178	0.284 #
4)	MA Heptachlor	4.971f	0.000	329924	0	0.123	N.D. #
5)	MB Aldrin	5.288	4.264	103663	318938	0.040	0.097 #
6)	B beta-BHC	4.566	3.945	121120	613207	0.113	0.435 #
7)	B delta-BHC	0.000	4.169	0	560941	N.D.	0.168 #
8)	B Heptachlo...	0.000	4.757	0	440585	N.D.	0.149 #
9)	A Endosulfan I	6.095	5.157f	494344	2423178	0.228	0.915 #
10)	B gamma-Chl...	5.978	0.000	618332	0	0.270	N.D. #
11)	B alpha-Chl...	6.060	5.077	659121	479021	0.289	0.167 #
12)	B 4,4'-DDE	0.000	5.264	0	594748	N.D.	0.223 #
13)	MA Dieldrin	6.361f	5.400	175362	2999128	0.075	1.010 #
14)	MA Endrin	0.000	5.682	0	300935	N.D.	0.118 #
15)	B Endosulfa...	6.826	5.959	153156	640015	0.075	0.256 #
16)	A 4,4'-DDD	6.755	5.825	524211	65016	0.298	0.028 #
17)	MA 4,4'-DDT	7.063	6.065	420132	1297180	0.222	0.567 #
18)	B Endrin al...	6.995f	6.163	636318	767270	0.412	0.413
19)	B Endosulfa...	7.192	6.384	2853844	11146536	1.435	4.774 #
20)	A Methoxychlor	7.517f	6.674f	445433	825779	0.406	0.608 #
21)	B Endrin ke...	7.700f	6.906f	747052	-154401	0.343	N.D. #
23)	Chlordane-1	4.718f	3.810	236896	783933	3.047	9.026 #
24)	Chlordane-2	5.288f	0.000	103663	0	1.299	N.D. #
25)	Chlordane-3	5.978	0.000	618332	0	1.995	N.D. #
26)	Chlordane-4	6.060	5.077	659121	479021	1.774	1.952
27)	Chlordane-5	0.000	5.959f	0	640015	N.D.	6.422 #

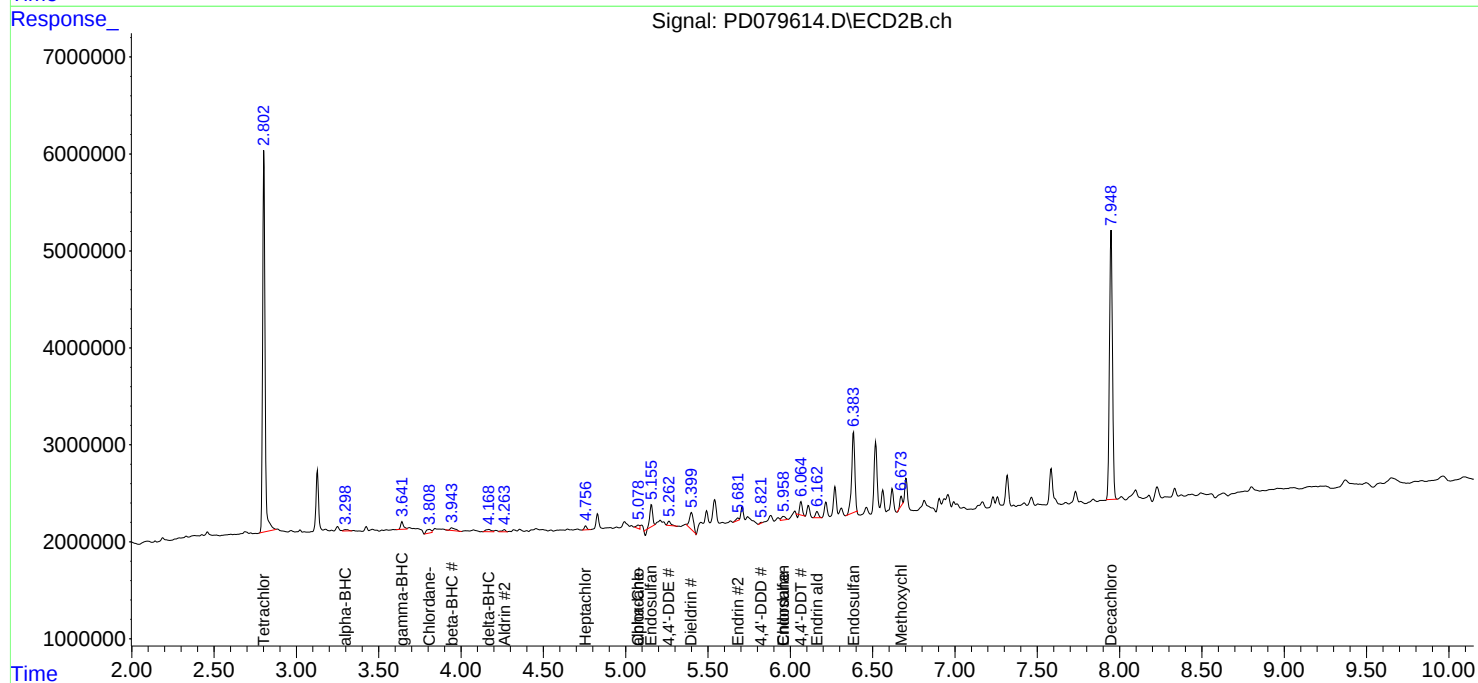
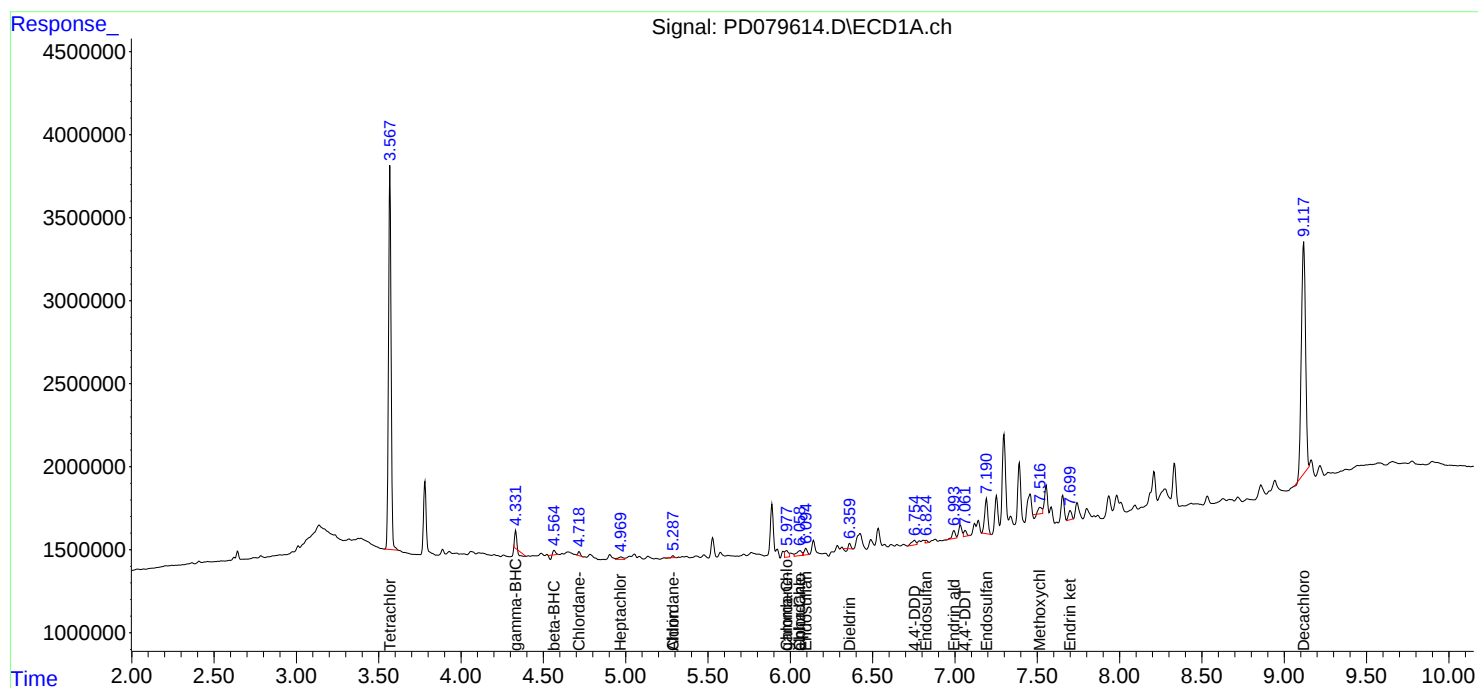
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

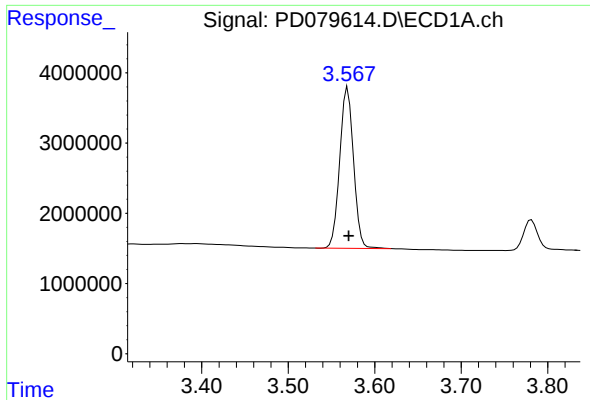
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 17:44
Operator : AR\AJ
Sample : 05311-10
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:11:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

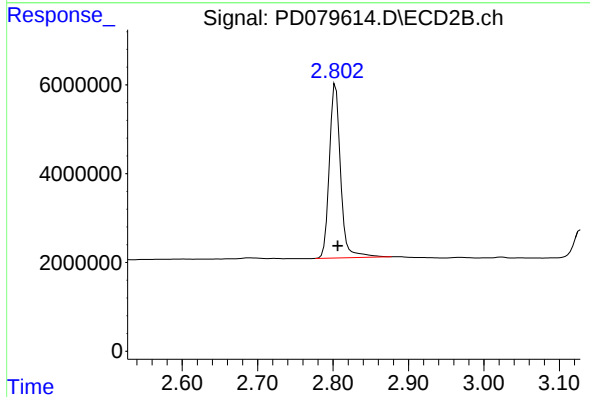




#1 Tetrachloro-m-xylene

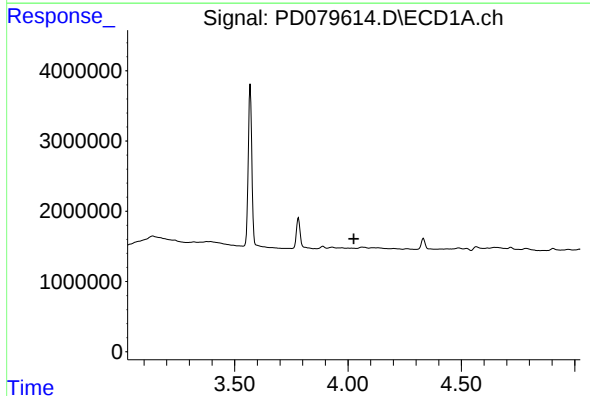
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 25226295
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



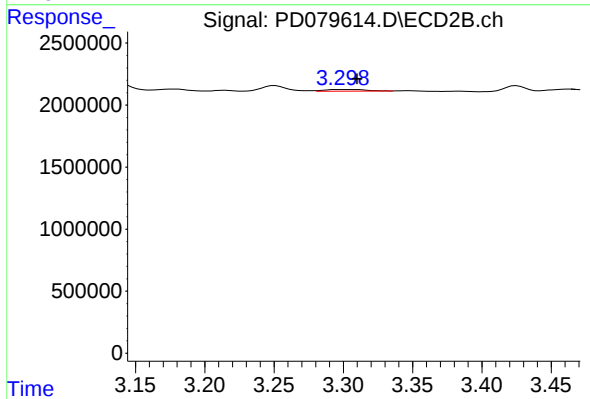
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 40534761
Conc: 17.51 ng/ml



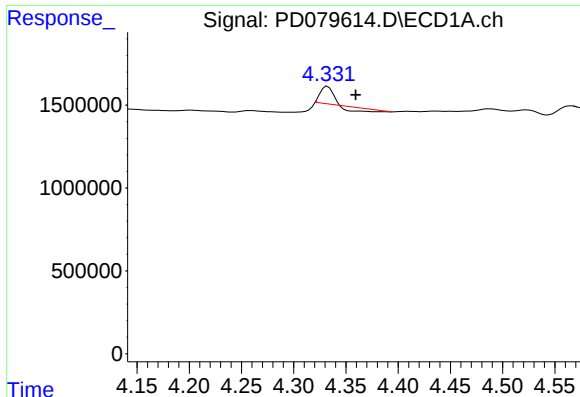
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

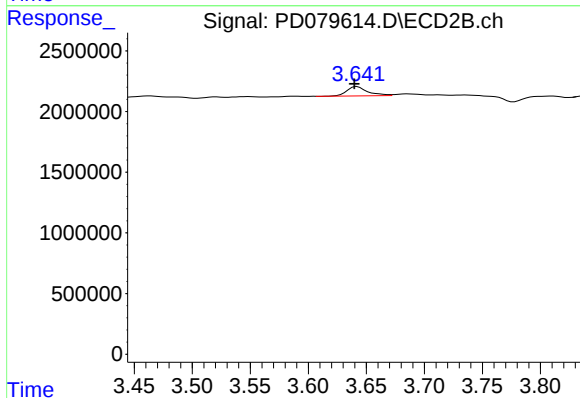
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 269435
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

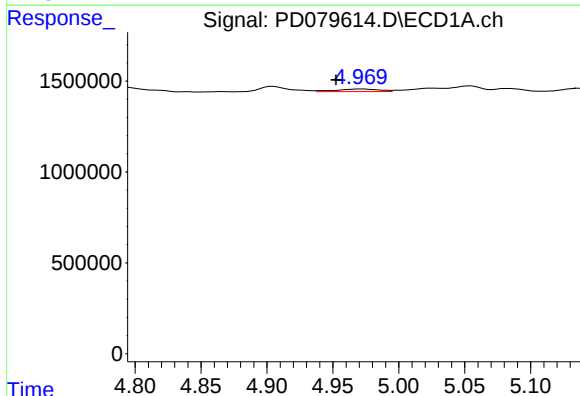
R.T.: 4.333 min
Delta R.T.: -0.027 min
Response: 462364
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



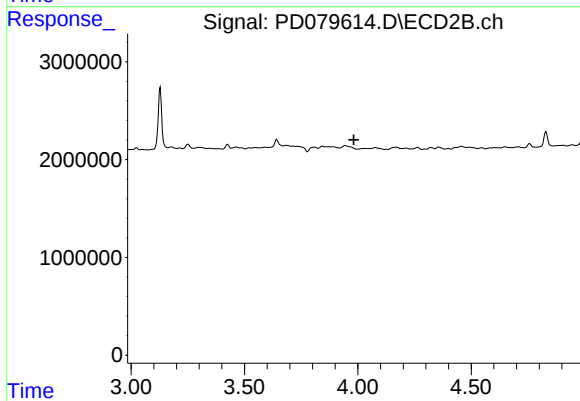
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.002 min
Response: 964708
Conc: 0.28 ng/ml



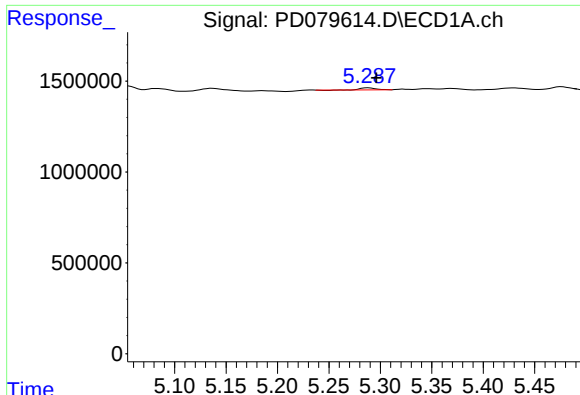
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.019 min
Response: 329924
Conc: 0.12 ng/ml



#4 Heptachlor

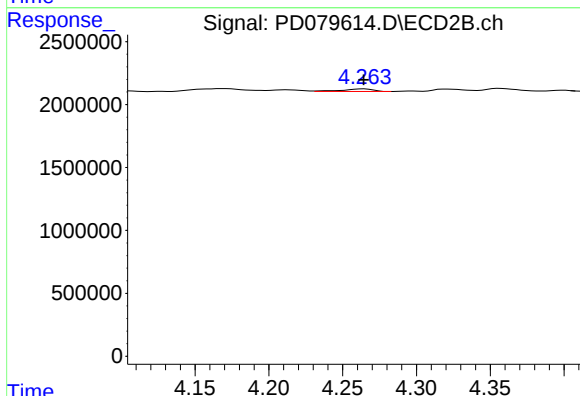
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

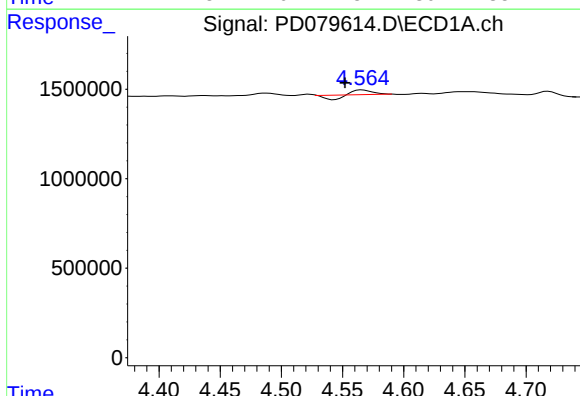
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 103663
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



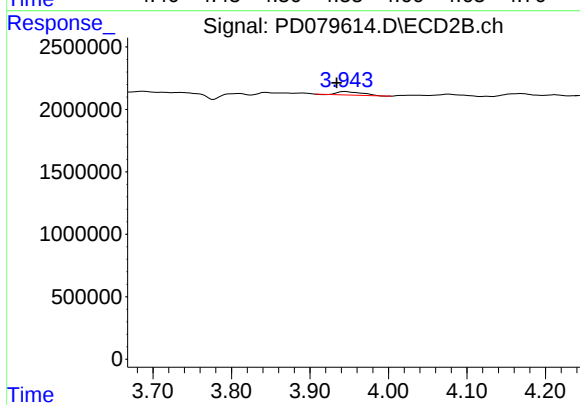
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 318938
Conc: 0.10 ng/ml



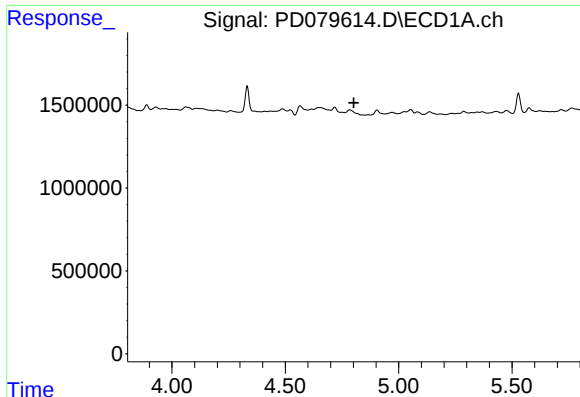
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 121120
Conc: 0.11 ng/ml



#6 beta-BHC

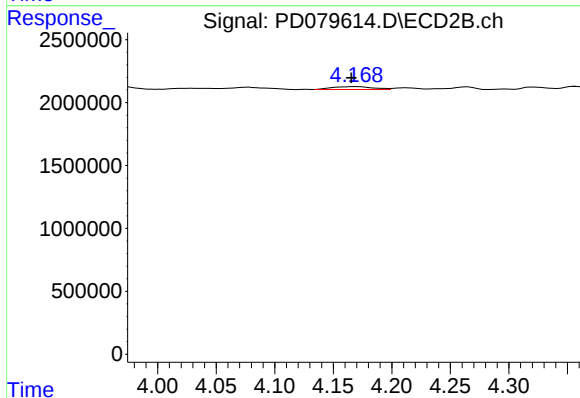
R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: 613207
Conc: 0.44 ng/ml



#7 delta-BHC

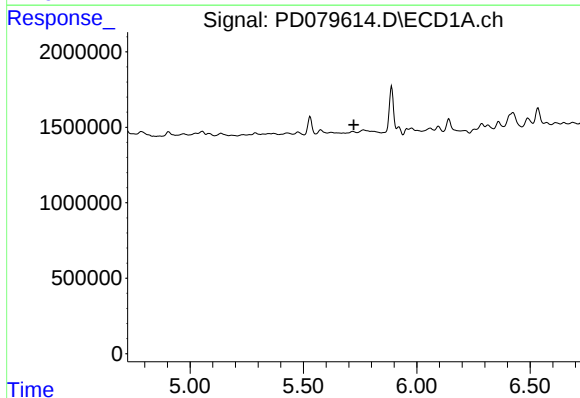
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



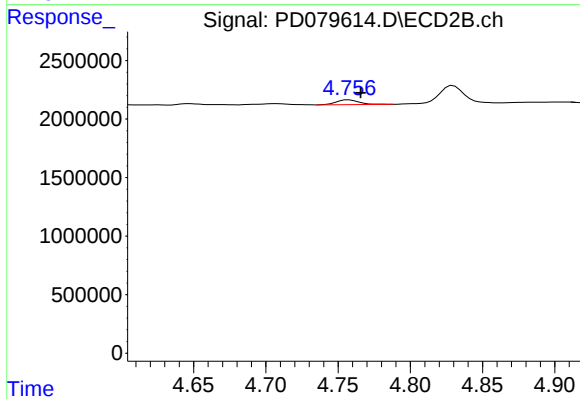
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.004 min
Response: 560941
Conc: 0.17 ng/ml



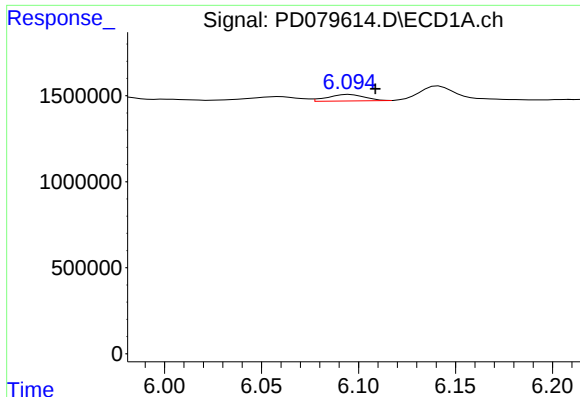
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

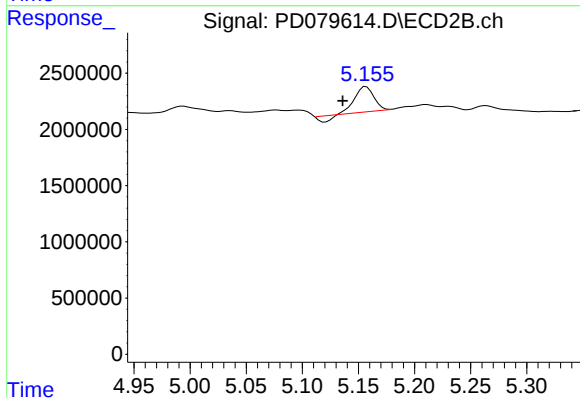
R.T.: 4.757 min
Delta R.T.: -0.008 min
Response: 440585
Conc: 0.15 ng/ml



#9 Endosulfan I

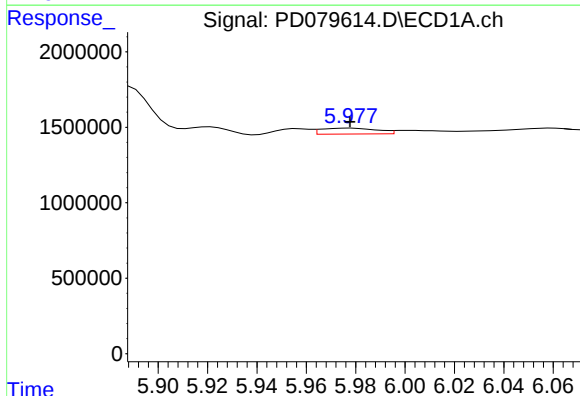
R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 494344
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



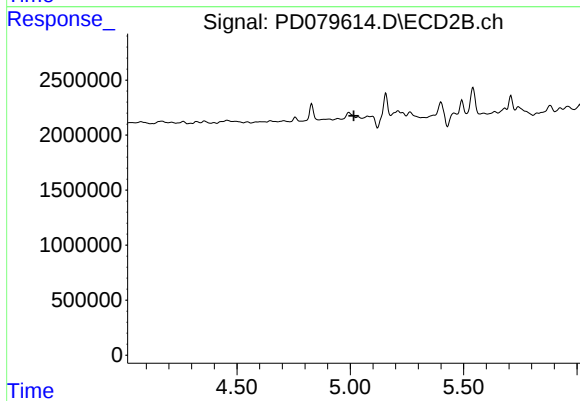
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 2423178
Conc: 0.92 ng/ml



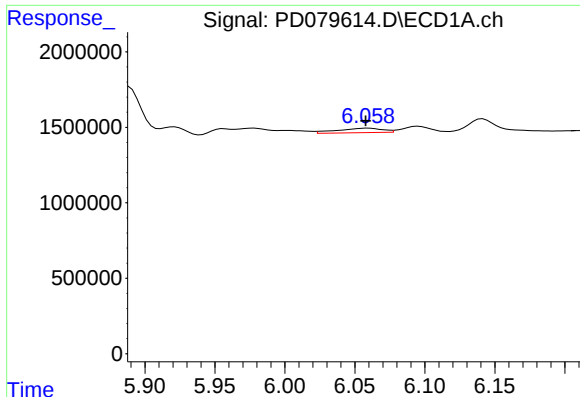
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 618332
Conc: 0.27 ng/ml



#10 gamma-Chlordane

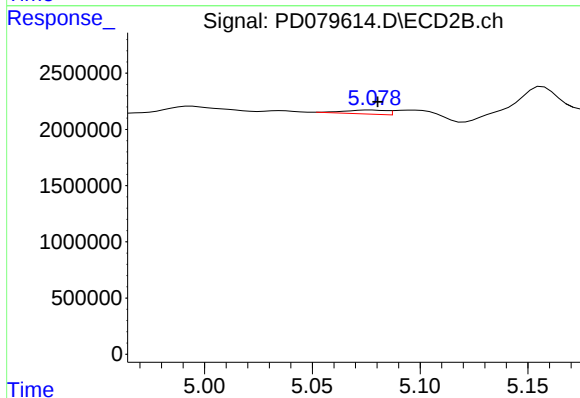
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

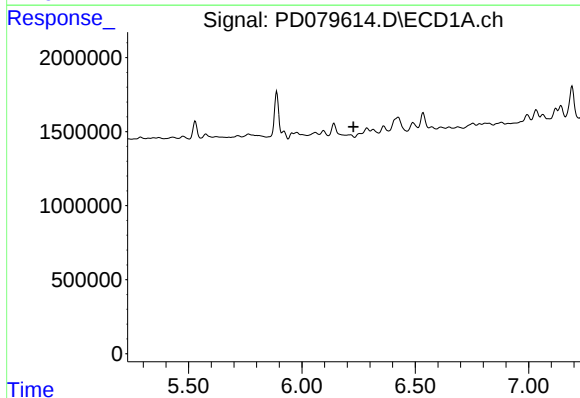
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 659121
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



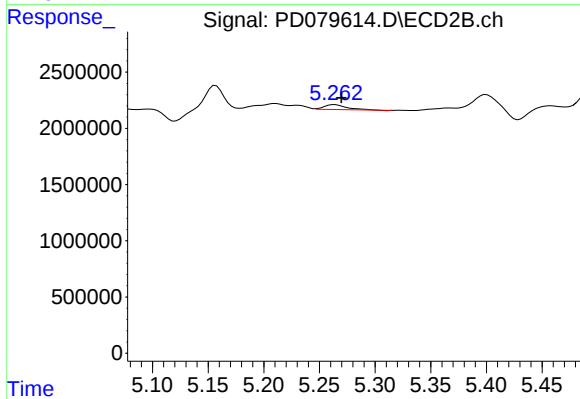
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 479021
Conc: 0.17 ng/ml



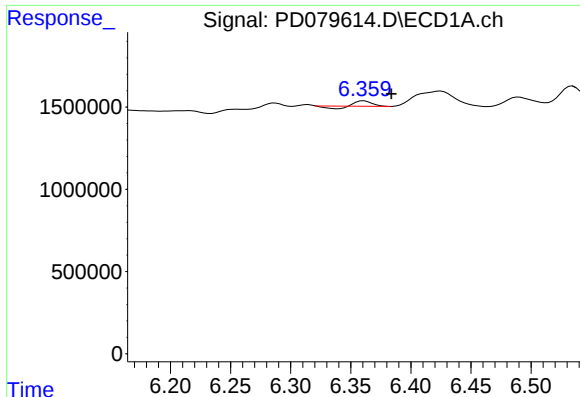
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

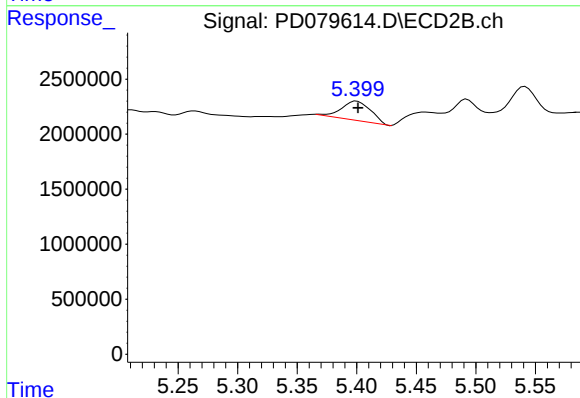
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 594748
Conc: 0.22 ng/ml



#13 Dieldrin

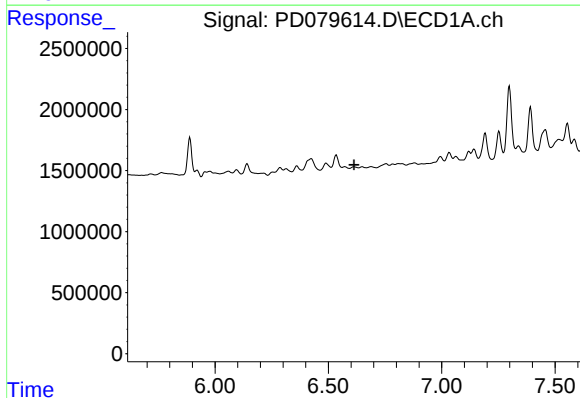
R.T.: 6.361 min
Delta R.T.: -0.023 min
Response: 175362
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



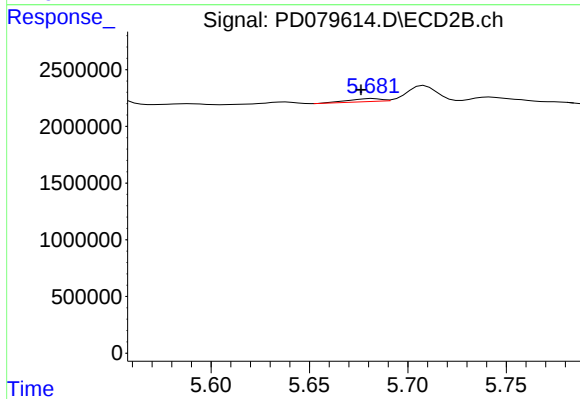
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 2999128
Conc: 1.01 ng/ml



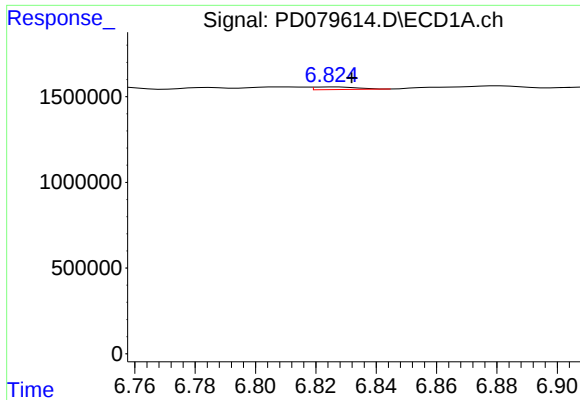
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

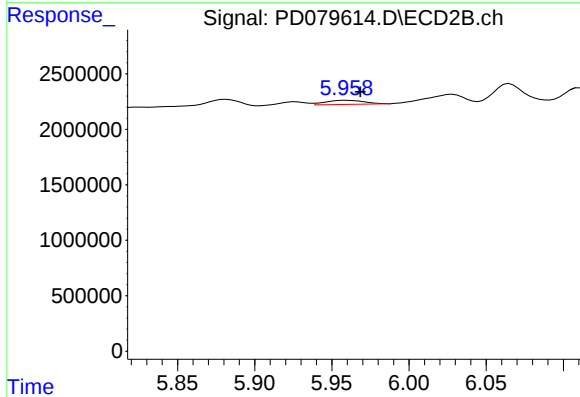
R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 300935
Conc: 0.12 ng/ml



#15 Endosulfan II

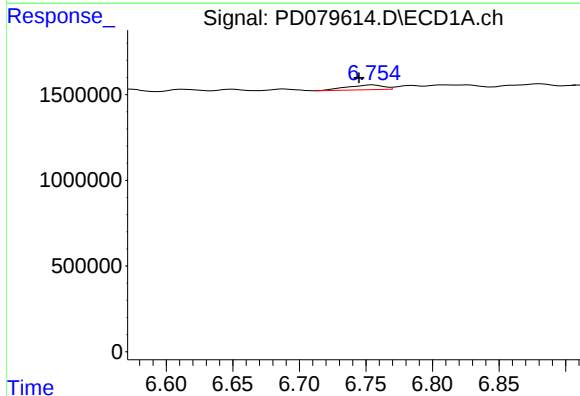
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 153156
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



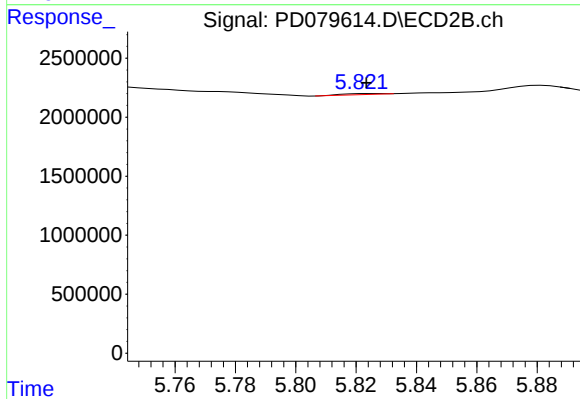
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 640015
Conc: 0.26 ng/ml



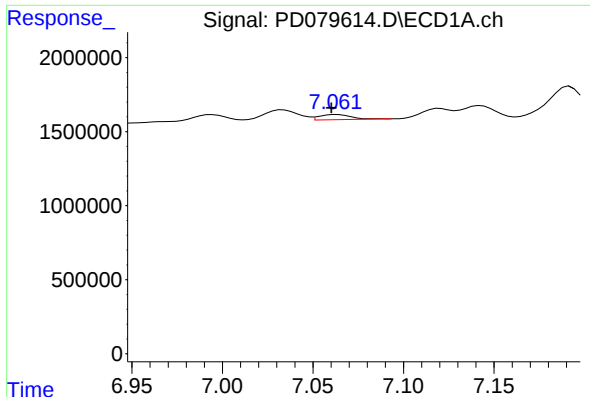
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 524211
Conc: 0.30 ng/ml



#16 4,4'-DDD

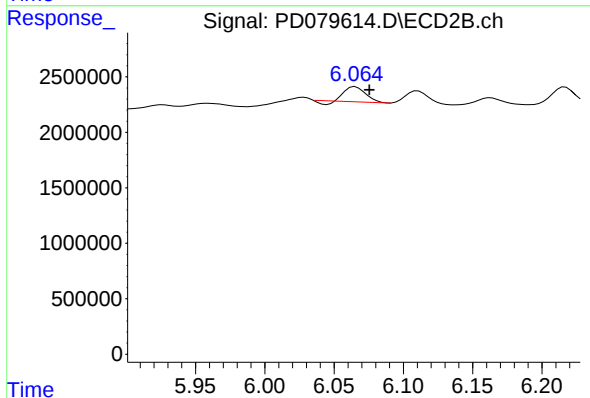
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 65016
Conc: 0.03 ng/ml



#17 4,4'-DDT

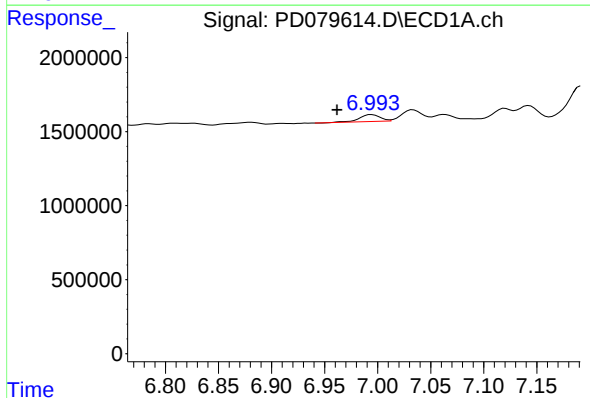
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 420132
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



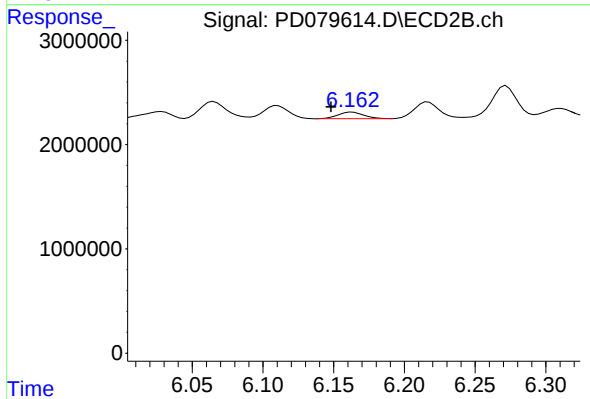
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 1297180
Conc: 0.57 ng/ml



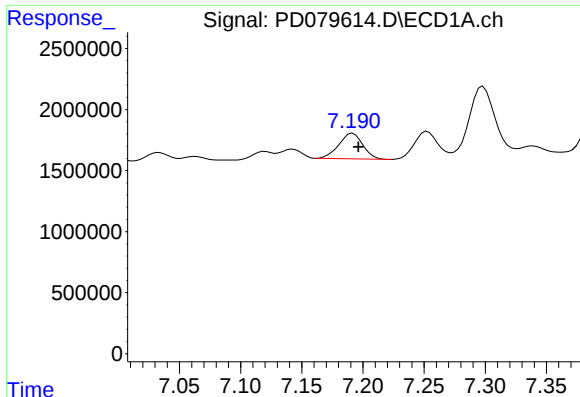
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: 0.033 min
Response: 636318
Conc: 0.41 ng/ml



#18 Endrin aldehyde

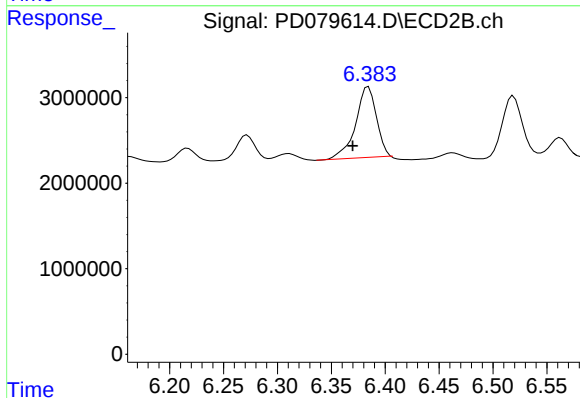
R.T.: 6.163 min
Delta R.T.: 0.015 min
Response: 767270
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

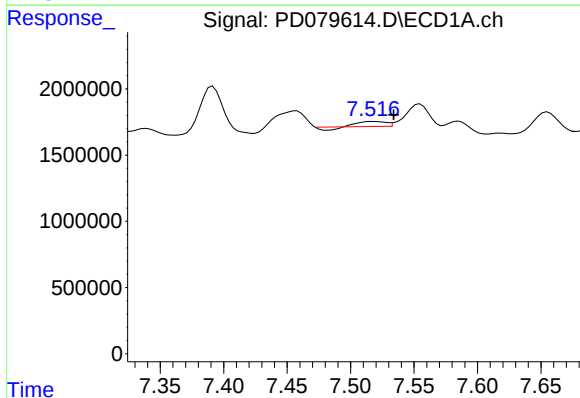
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 2853844
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



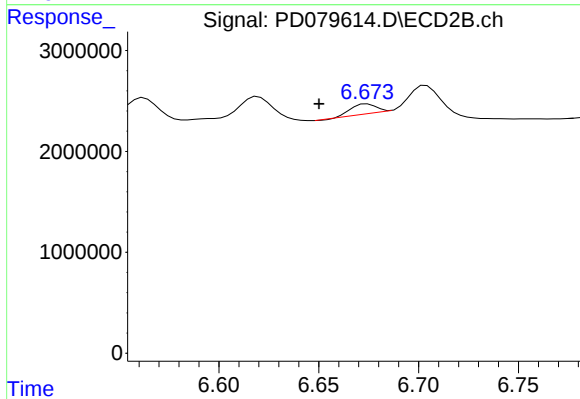
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: 0.014 min
Response: 11146536
Conc: 4.77 ng/ml



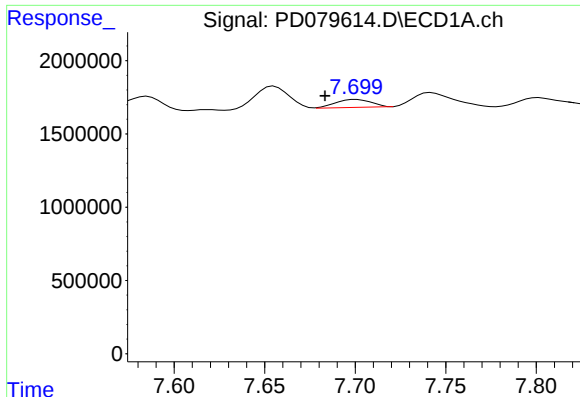
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.017 min
Response: 445433
Conc: 0.41 ng/ml



#20 Methoxychlor

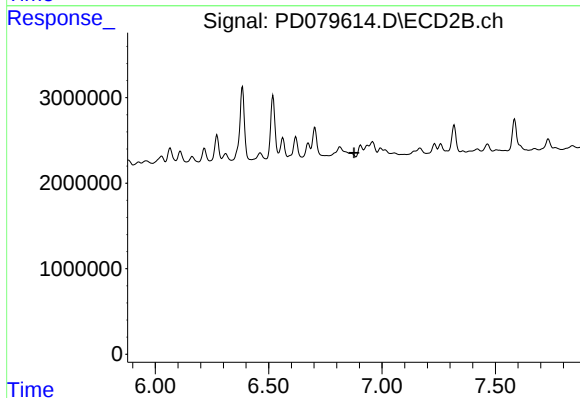
R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 825779
Conc: 0.61 ng/ml



#21 Endrin ketone

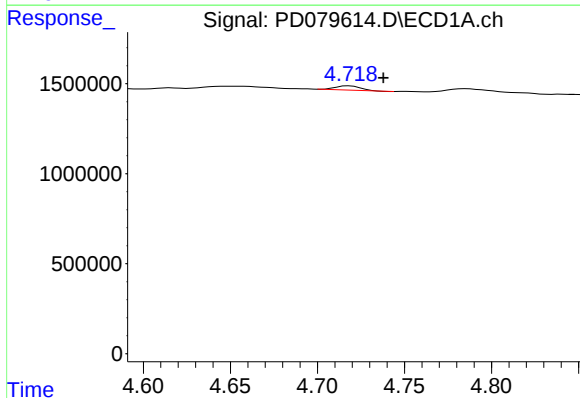
R.T.: 7.700 min
Delta R.T.: 0.017 min
Response: 747052
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



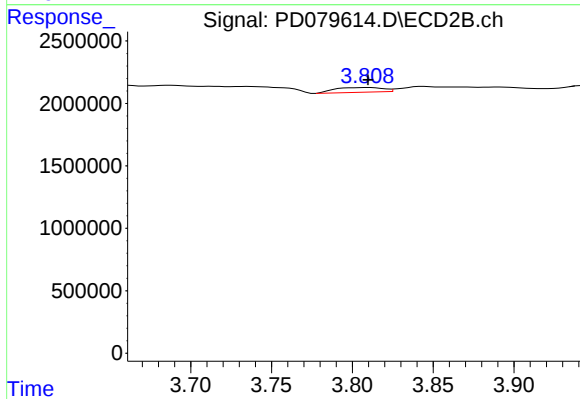
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: 0.029 min
Response: -154401
Conc: N.D.



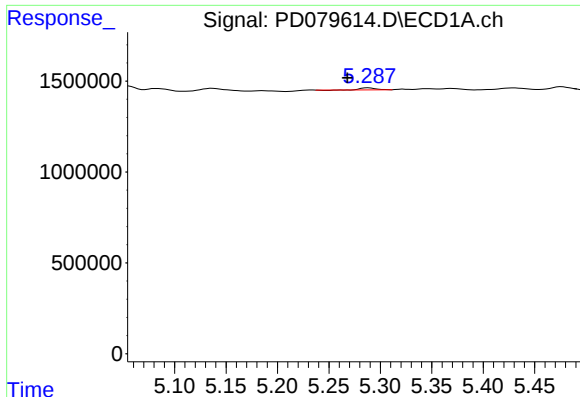
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: -0.020 min
Response: 236896
Conc: 3.05 ng/ml



#23 Chlordane-1

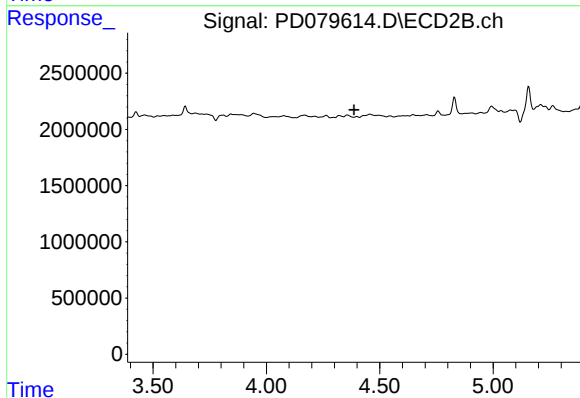
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 783933
Conc: 9.03 ng/ml



#24 Chlordane-2

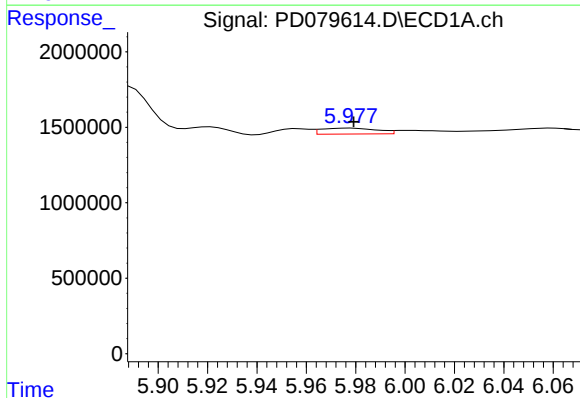
R.T.: 5.288 min
Delta R.T.: 0.020 min
Response: 103663
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



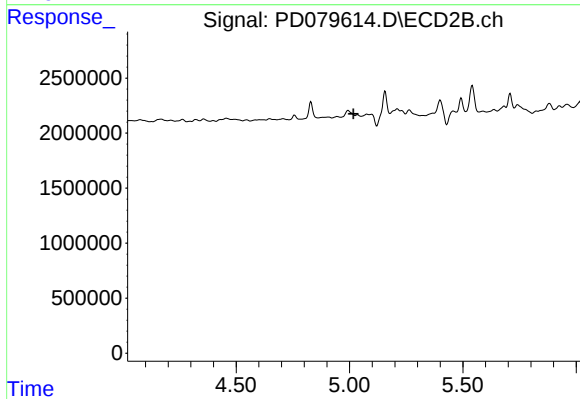
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



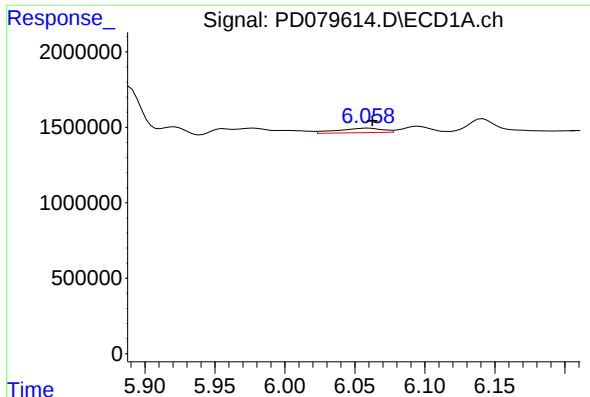
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 618332
Conc: 1.99 ng/ml



#25 Chlordane-3

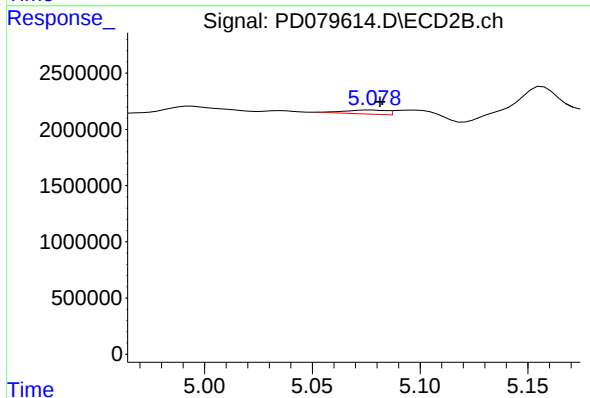
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

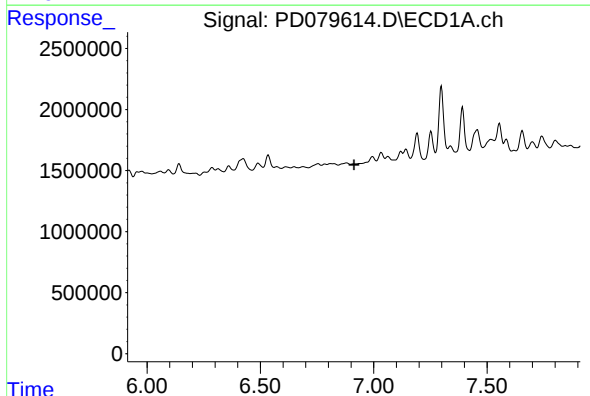
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 659121
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



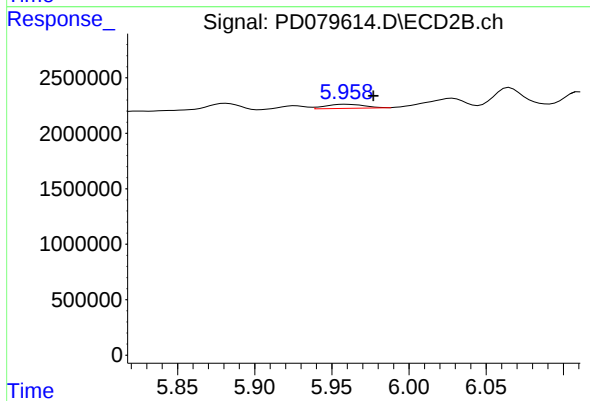
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 479021
Conc: 1.95 ng/ml



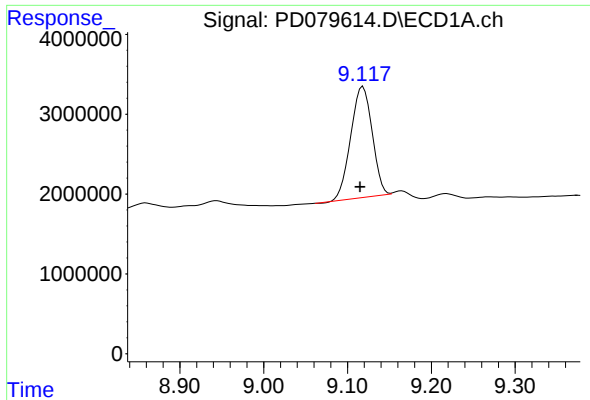
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

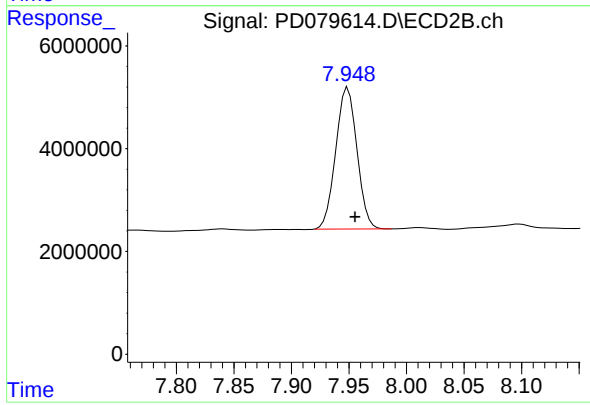
R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 640015
Conc: 6.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 24644859
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 35423252
Conc: 14.53 ng/ml