

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 22:07
 Operator : AR\AJ
 Sample : 05293-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:08:44 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	25253291	39924610	15.641	17.244
28)	SA Decachlor...	9.115	7.948	29107142	39341110	14.510	16.140
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	962212	N.D.	0.278 #
3)	MA gamma-BHC...	0.000	3.628	0	383703	N.D.	0.113 #
4)	MA Heptachlor	4.964	0.000	344177	0	0.129	N.D. #
5)	MB Aldrin	0.000	4.291f	0	607736	N.D.	0.186 #
6)	B beta-BHC	4.564	3.942	797665	496997	0.744	0.353 #
7)	B delta-BHC	0.000	4.186f	0	1255679	N.D.	0.375 #
8)	B Heptachlo...	0.000	4.789f	0	256896	N.D.	0.087 #
9)	A Endosulfan I	6.081f	0.000	250031	0	0.115	N.D. #
10)	B gamma-Chl...	6.006f	0.000	1170661	0	0.511	N.D. #
11)	B alpha-Chl...	6.081f	5.104f	250031	82466	0.110	0.029 #
12)	B 4,4'-DDE	6.217	0.000	259381	0	0.123	N.D. #
13)	MA Dieldrin	6.404f	5.396	41073	164851	0.018	0.056 #
14)	MA Endrin	6.601	5.686	147181	601331	0.076	0.235 #
15)	B Endosulfa...	6.806f	5.969	197273	103688	0.097	0.042 #
16)	A 4,4'-DDD	6.738	5.848f	148987	1403601	0.085	0.614 #
17)	MA 4,4'-DDT	7.068	6.081	197029	413799	0.104	0.181 #
19)	B Endosulfa...	7.185	0.000	326484	0	0.164	N.D. #
20)	A Methoxychlor	7.526	6.623f	2548293	4133077	2.326	3.044 #
21)	B Endrin ke...	7.698	0.000	3298000	0	1.513	N.D. #
22)	Mirex	8.134f	7.060	131896	617551	0.078	0.289 #
23)	Chlordane-1	4.718f	3.811	426948	166591	5.491	1.918 #
25)	Chlordane-3	6.006f	0.000	1170661	0	3.776	N.D. #
26)	Chlordane-4	6.081f	5.104f	250031	82466	0.673	0.336 #
27)	Chlordane-5	0.000	5.969	0	103688	N.D.	1.040 #

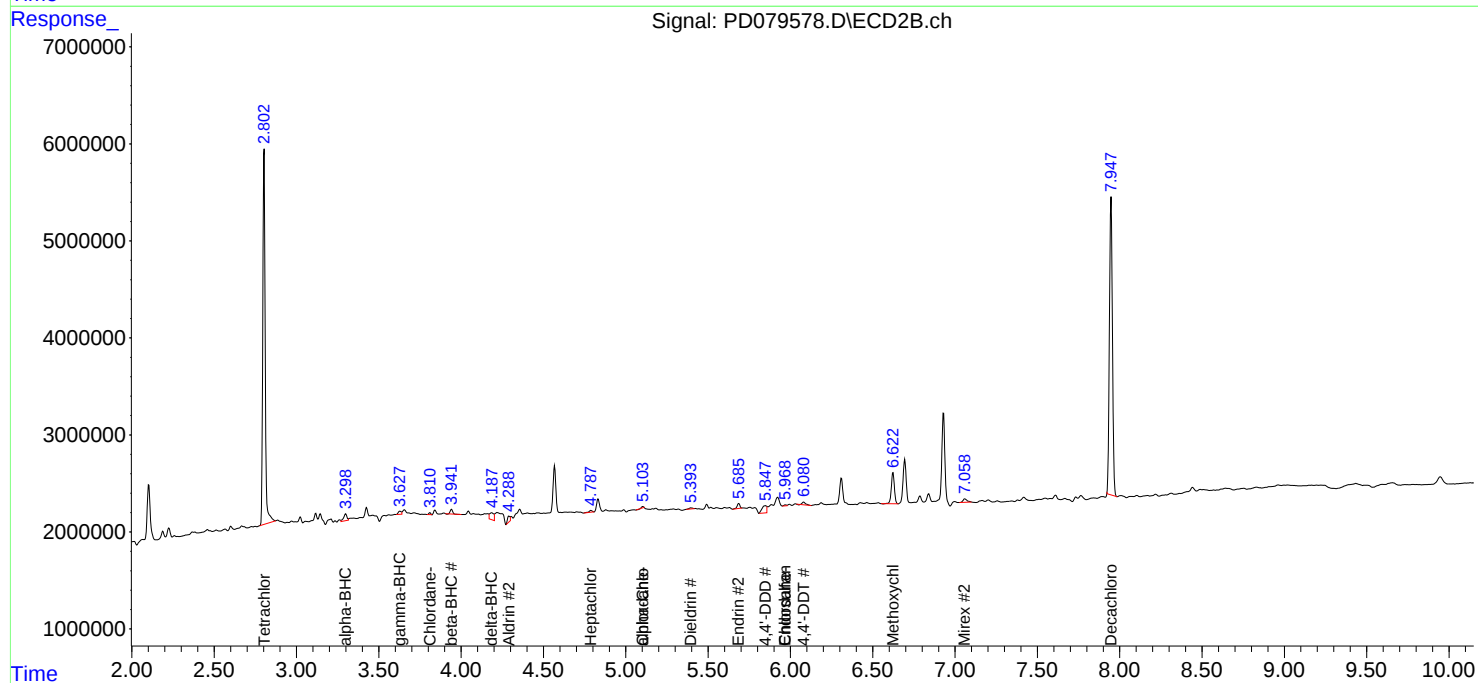
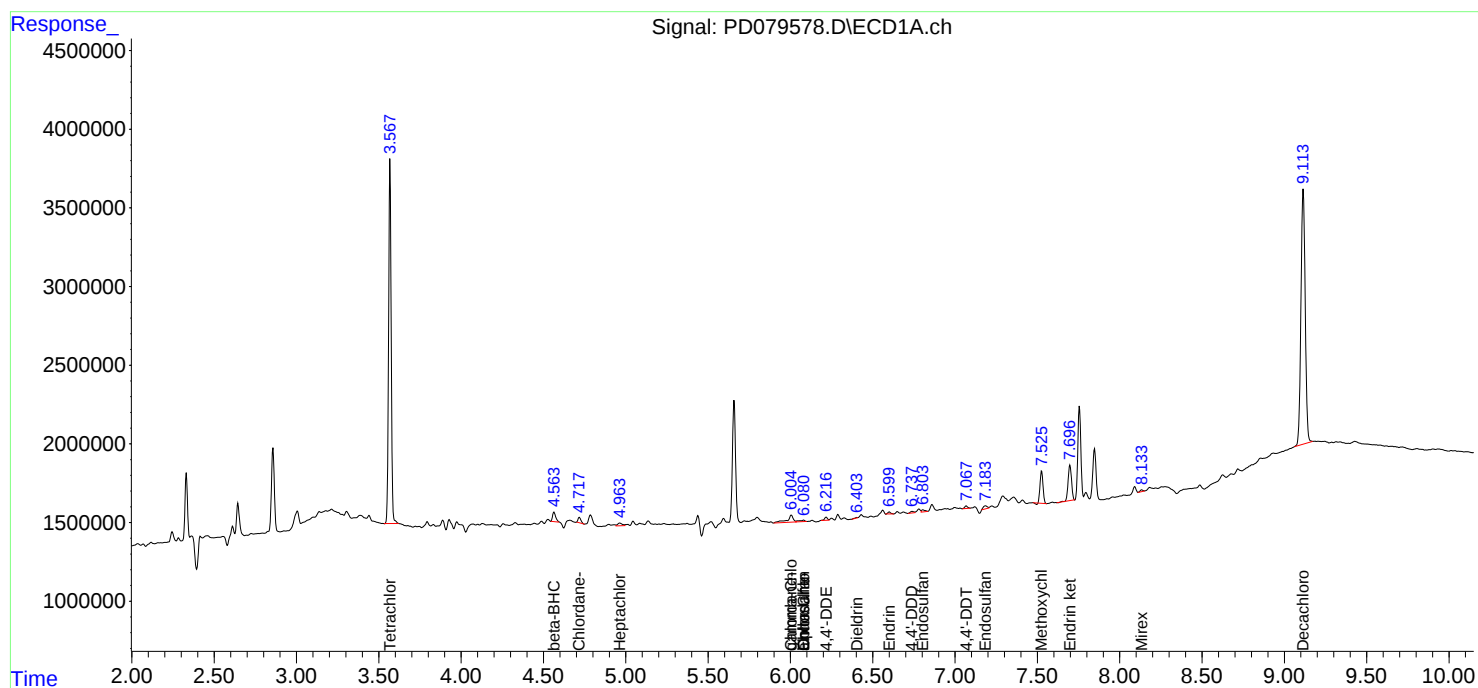
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

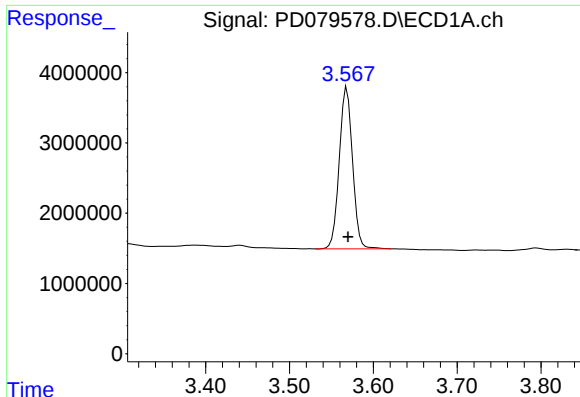
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 22:07
Operator : AR\AJ
Sample : 05293-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:08:44 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

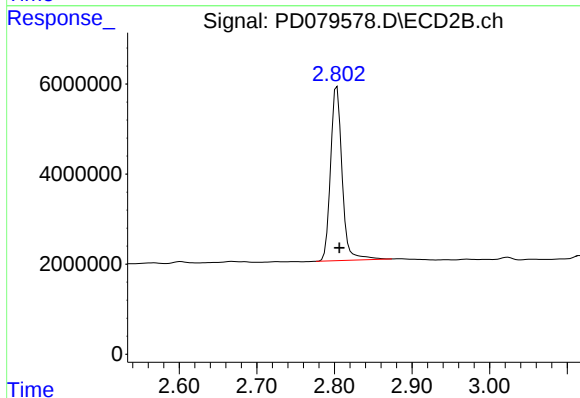




#1 Tetrachloro-m-xylene

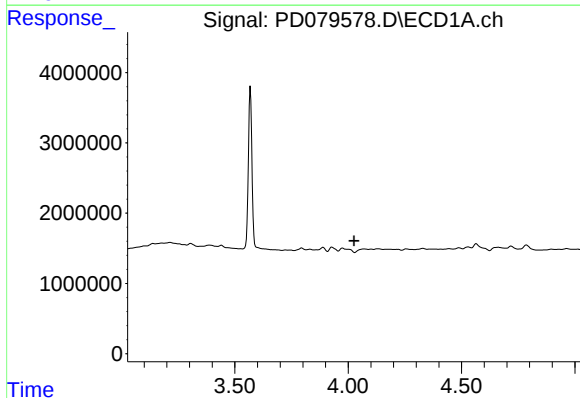
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 25253291
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



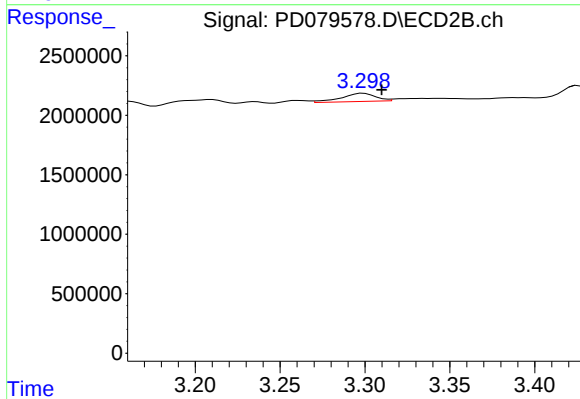
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 39924610
Conc: 17.24 ng/ml



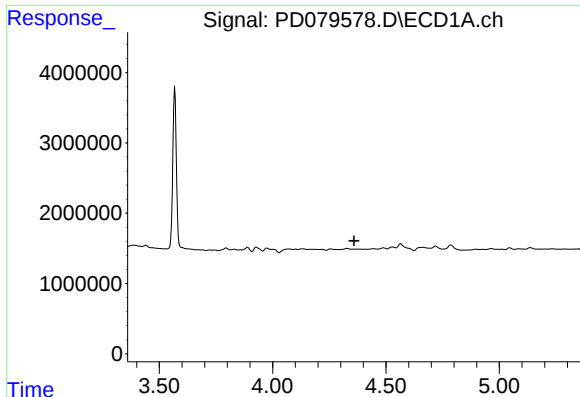
#2 alpha-BHC

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



#2 alpha-BHC

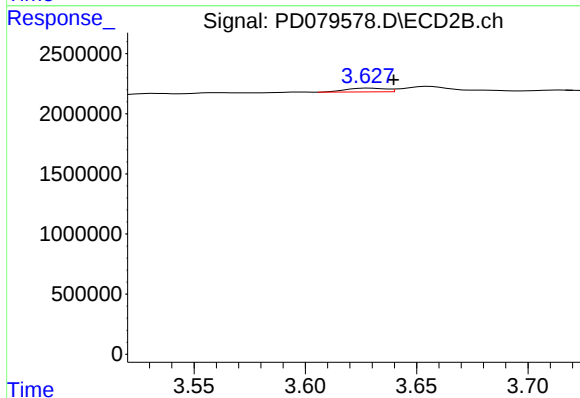
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 962212
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

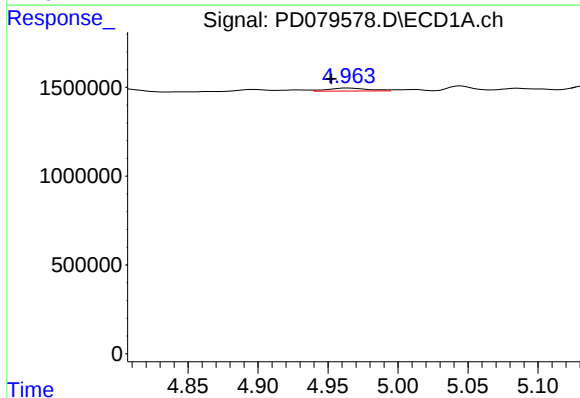
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



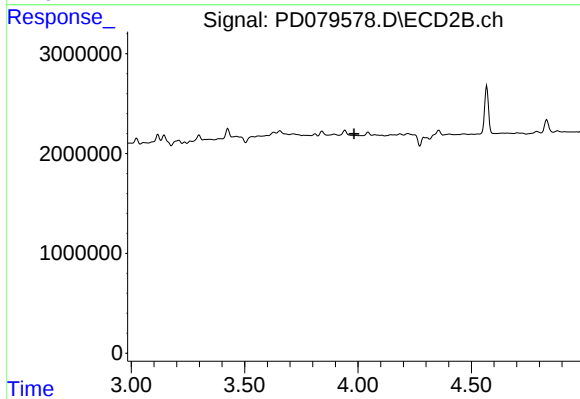
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.011 min
Response: 383703
Conc: 0.11 ng/ml



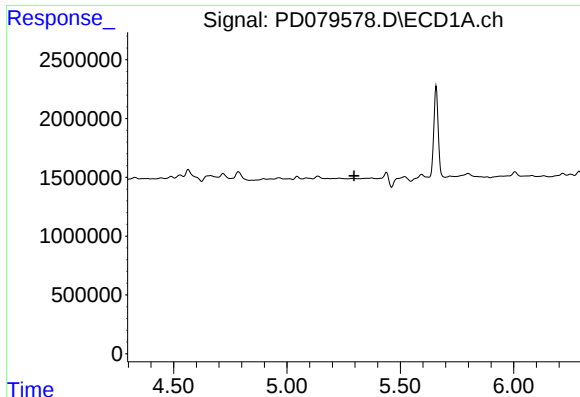
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.012 min
Response: 344177
Conc: 0.13 ng/ml



#4 Heptachlor

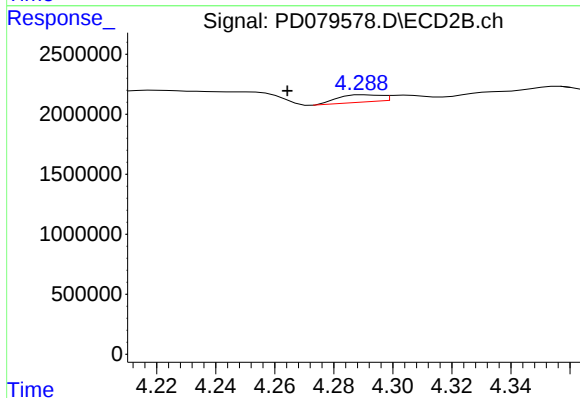
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

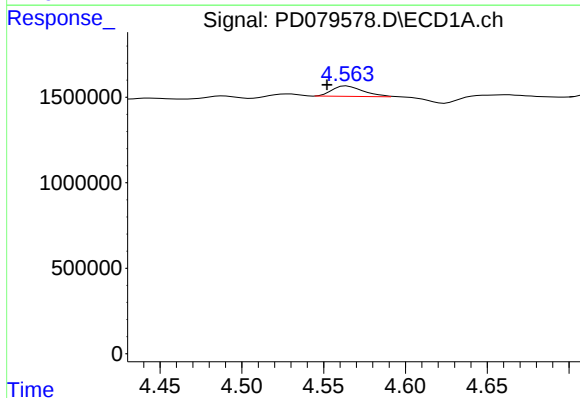
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



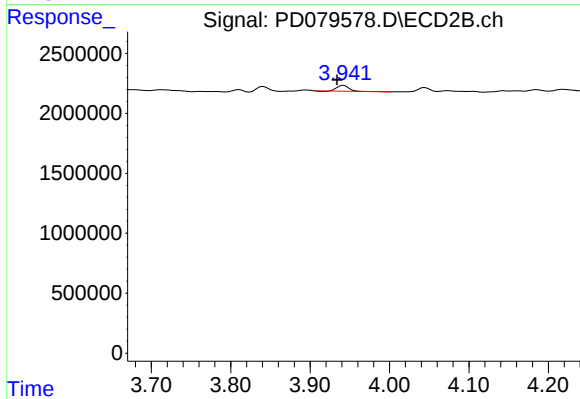
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: 0.026 min
Response: 607736
Conc: 0.19 ng/ml



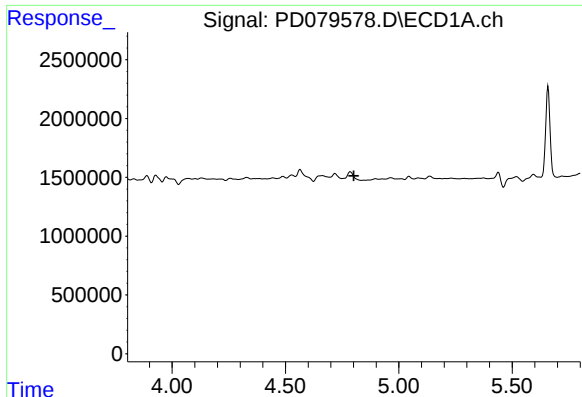
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: 797665
Conc: 0.74 ng/ml



#6 beta-BHC

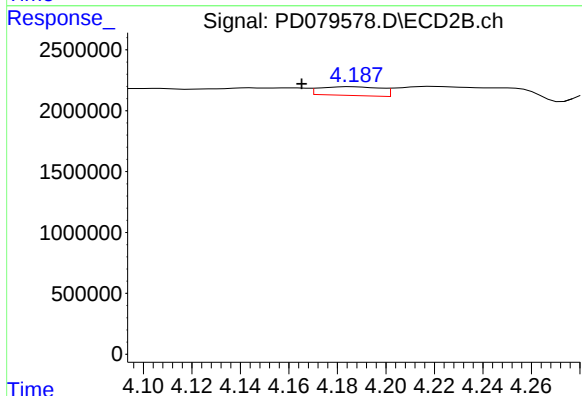
R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 496997
Conc: 0.35 ng/ml



#7 delta-BHC

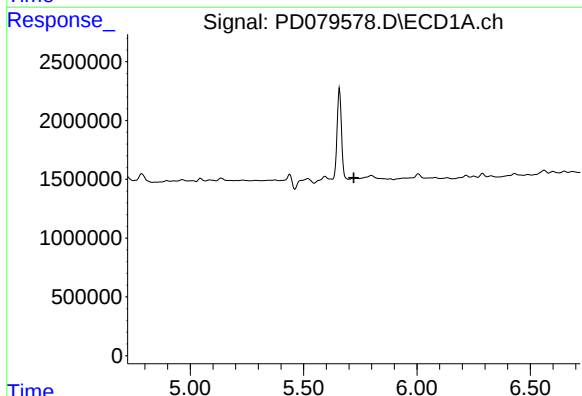
R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



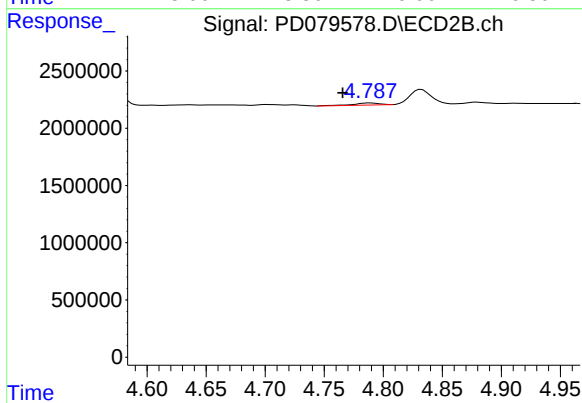
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.020 min
Response: 1255679
Conc: 0.38 ng/ml



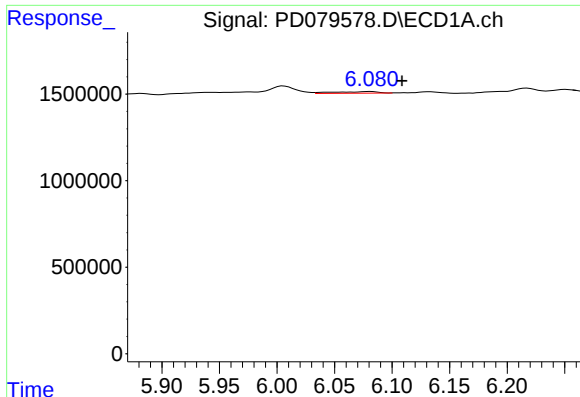
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

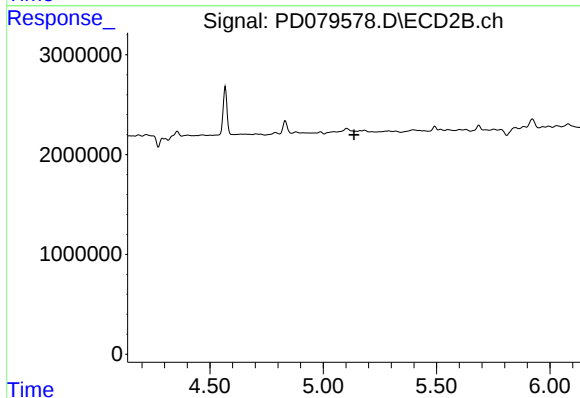
R.T.: 4.789 min
Delta R.T.: 0.023 min
Response: 256896
Conc: 0.09 ng/ml



#9 Endosulfan I

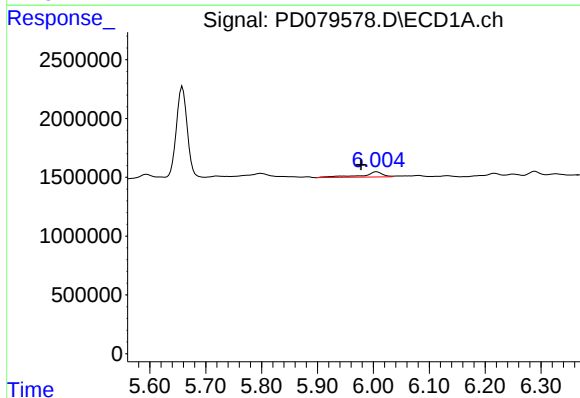
R.T.: 6.081 min
Delta R.T.: -0.028 min
Response: 250031
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



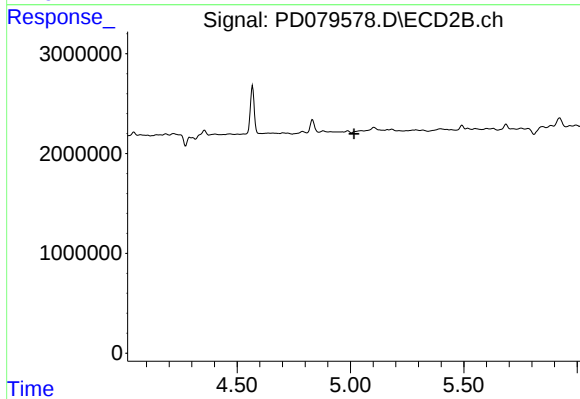
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



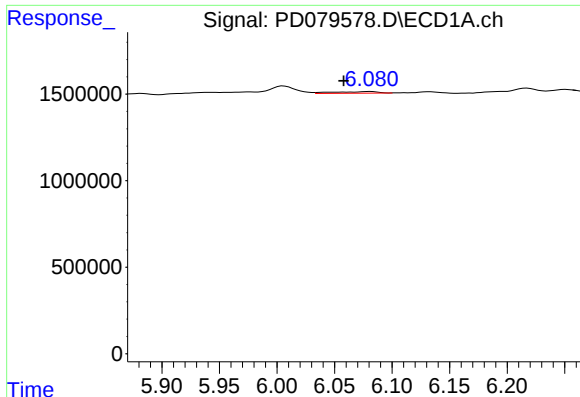
#10 gamma-Chlordane

R.T.: 6.006 min
Delta R.T.: 0.028 min
Response: 1170661
Conc: 0.51 ng/ml



#10 gamma-Chlordane

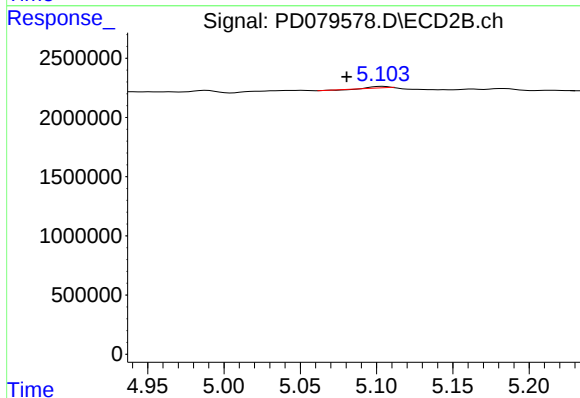
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

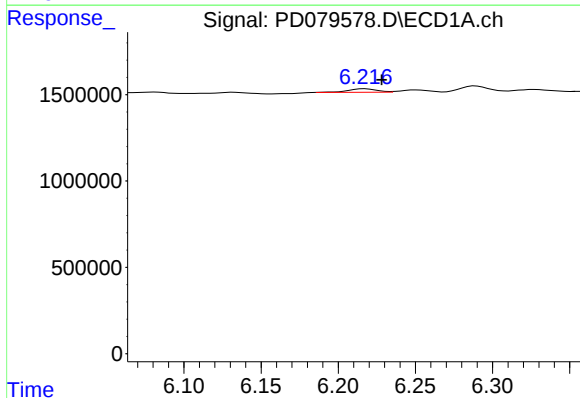
R.T.: 6.081 min
Delta R.T.: 0.023 min
Response: 250031
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



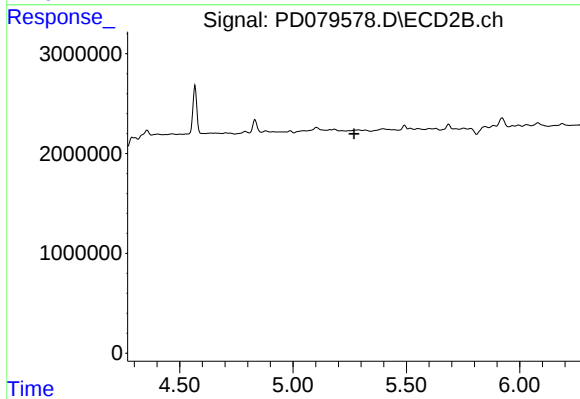
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.024 min
Response: 82466
Conc: 0.03 ng/ml



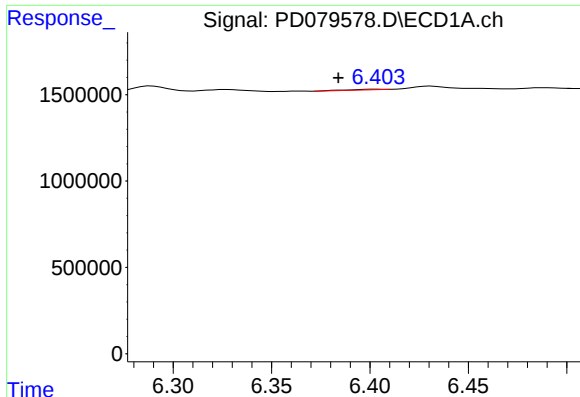
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 259381
Conc: 0.12 ng/ml



#12 4,4'-DDE

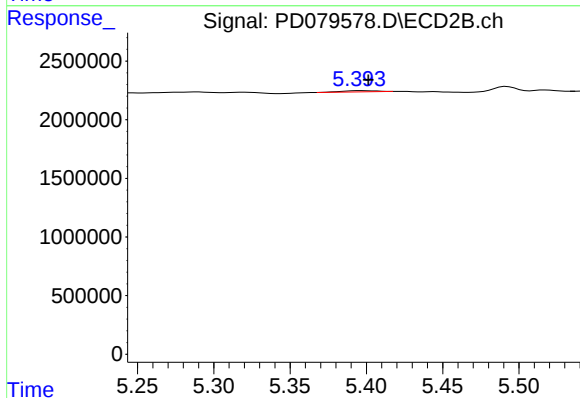
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#13 Dieldrin

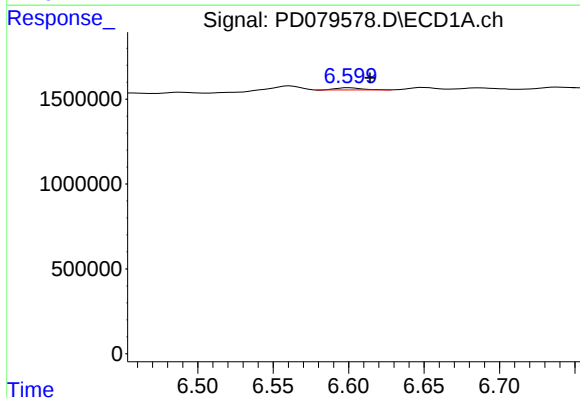
R.T.: 6.404 min
Delta R.T.: 0.020 min
Response: 41073
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



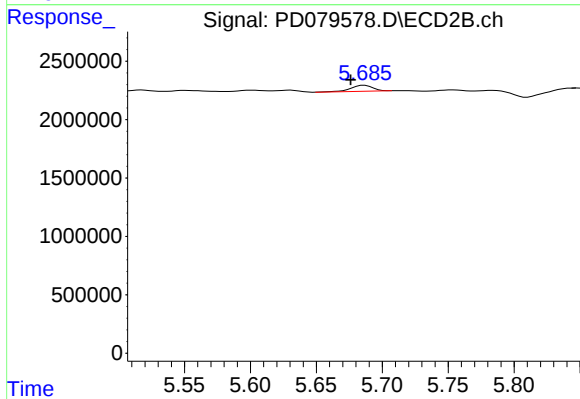
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 164851
Conc: 0.06 ng/ml



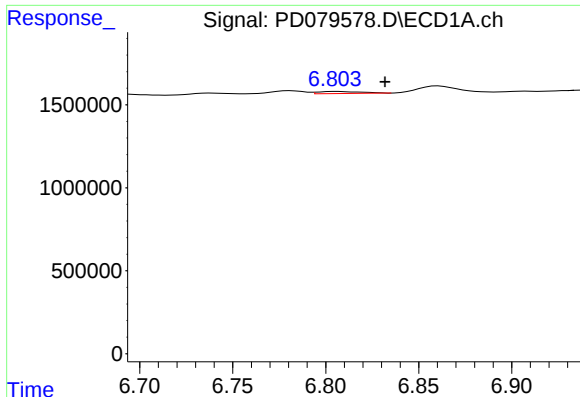
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 147181
Conc: 0.08 ng/ml



#14 Endrin

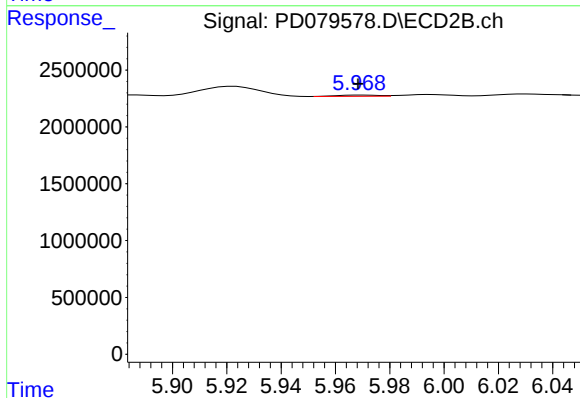
R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 601331
Conc: 0.23 ng/ml



#15 Endosulfan II

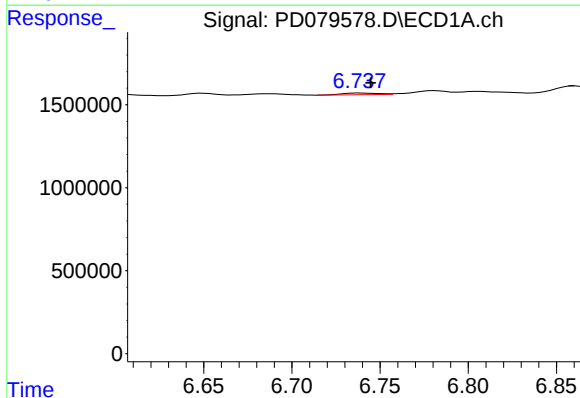
R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 197273
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



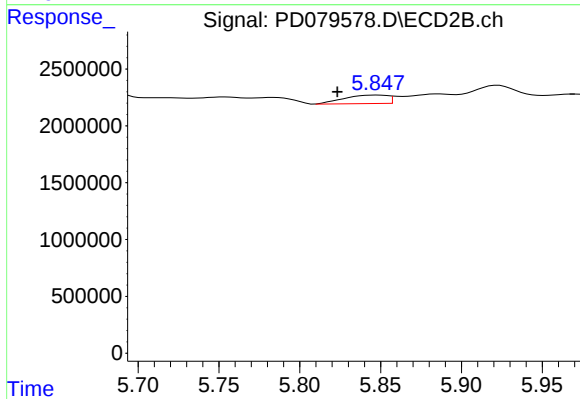
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 103688
Conc: 0.04 ng/ml



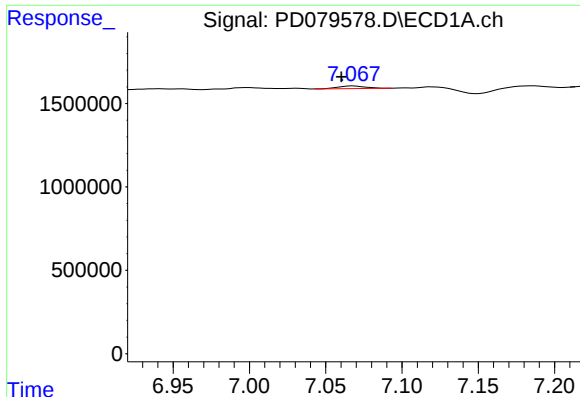
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 148987
Conc: 0.08 ng/ml



#16 4,4'-DDD

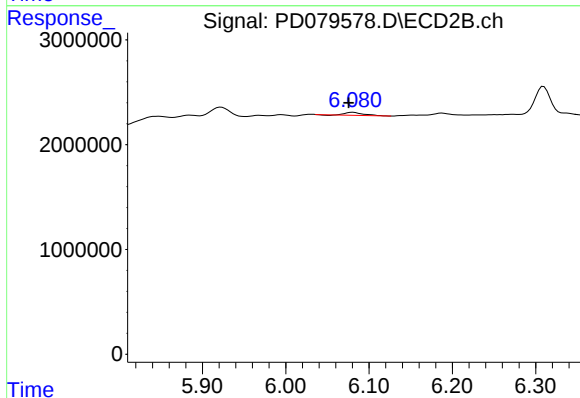
R.T.: 5.848 min
Delta R.T.: 0.025 min
Response: 1403601
Conc: 0.61 ng/ml



#17 4,4'-DDT

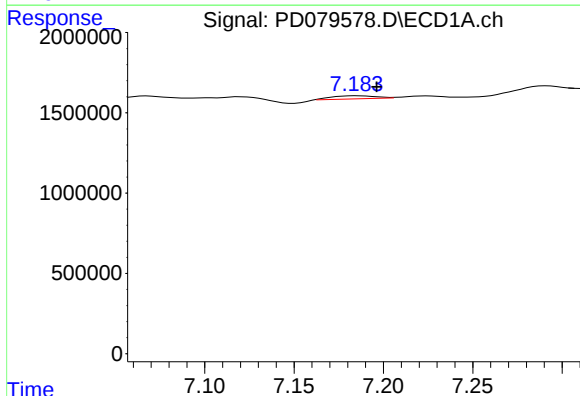
R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 197029
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



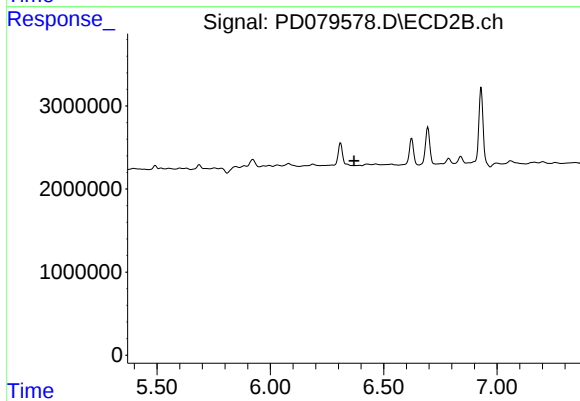
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 413799
Conc: 0.18 ng/ml



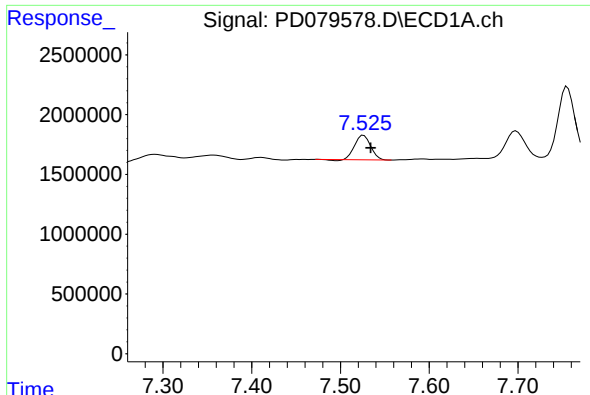
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 326484
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

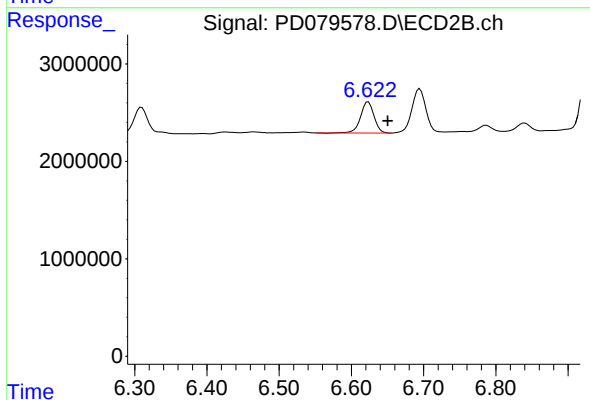
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#20 Methoxychlor

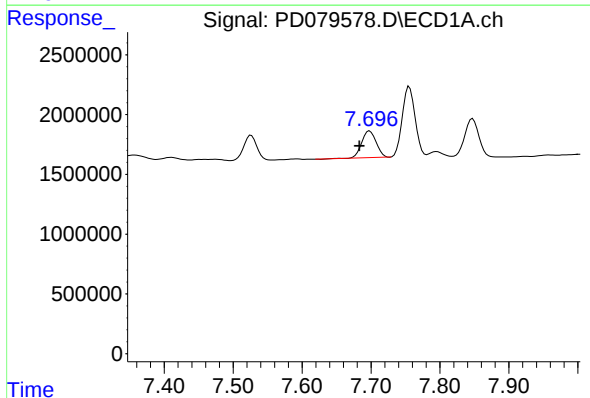
R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 2548293
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



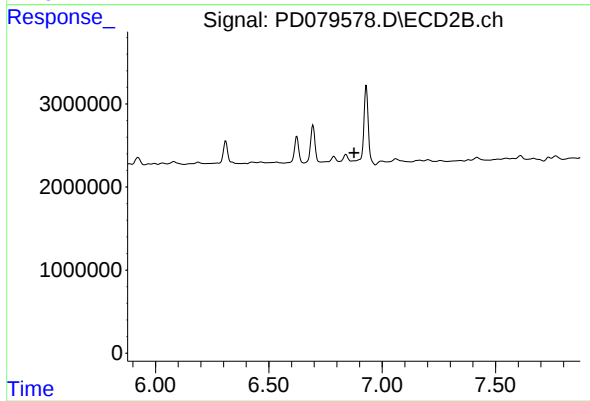
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.027 min
Response: 4133077
Conc: 3.04 ng/ml



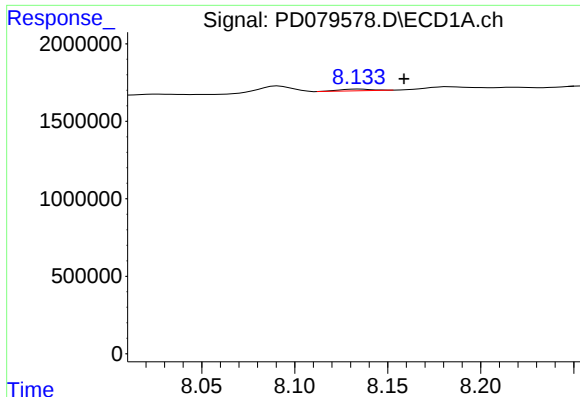
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 3298000
Conc: 1.51 ng/ml



#21 Endrin ketone

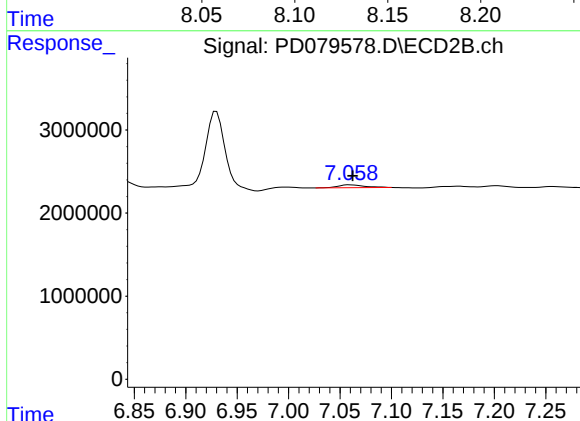
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

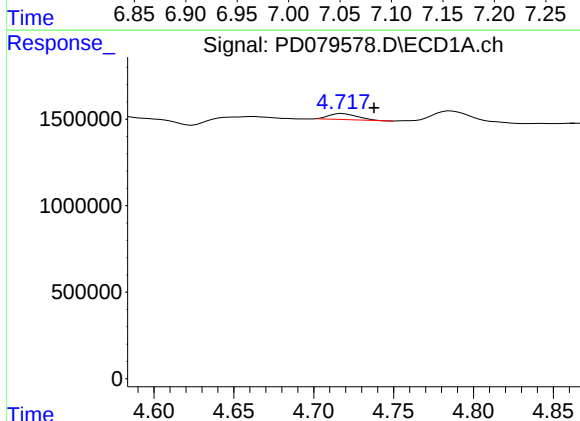
R.T.: 8.134 min
Delta R.T.: -0.024 min
Response: 131896
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



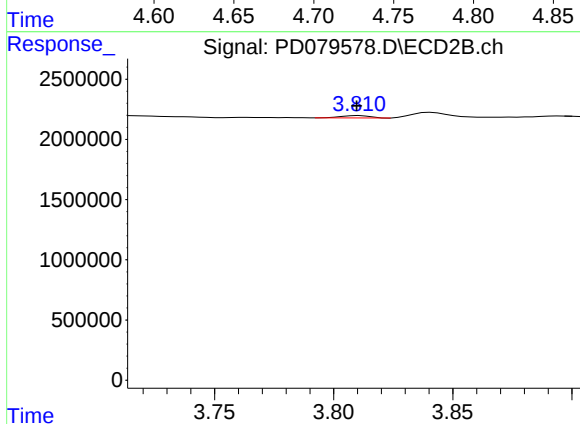
#22 Mirex

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 617551
Conc: 0.29 ng/ml



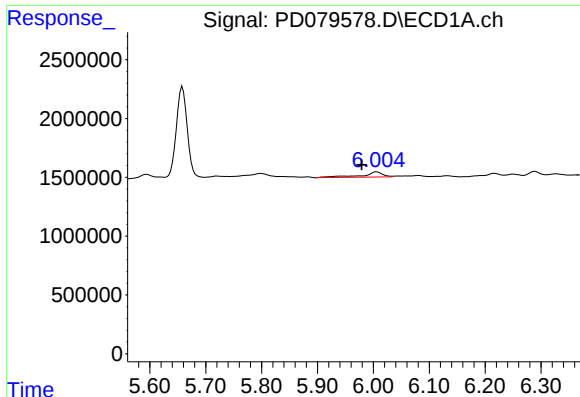
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: -0.020 min
Response: 426948
Conc: 5.49 ng/ml



#23 Chlordane-1

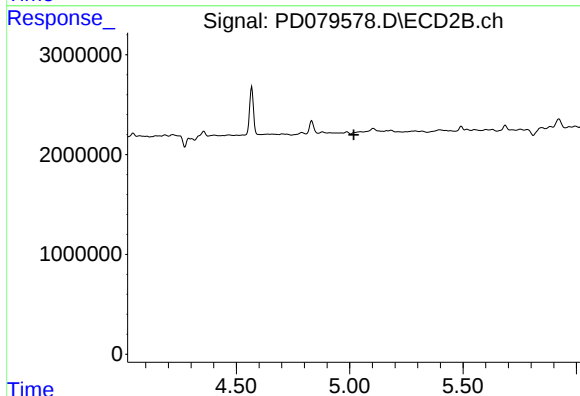
R.T.: 3.811 min
Delta R.T.: 0.001 min
Response: 166591
Conc: 1.92 ng/ml



#25 Chlordane-3

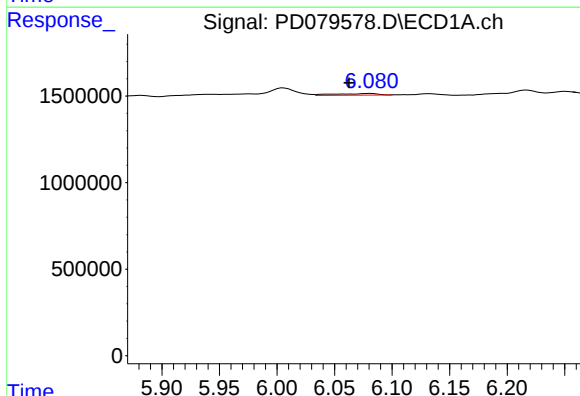
R.T.: 6.006 min
Delta R.T.: 0.026 min
Response: 1170661
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



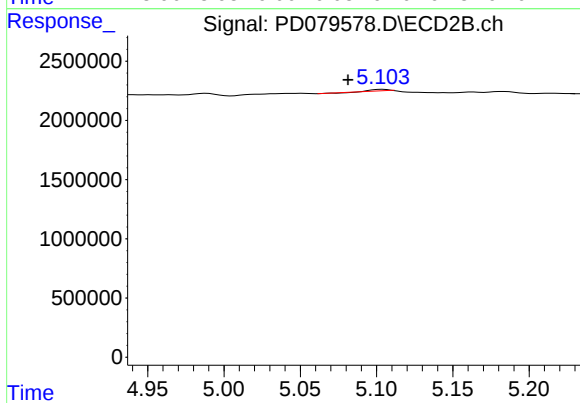
#25 Chlordane-3

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



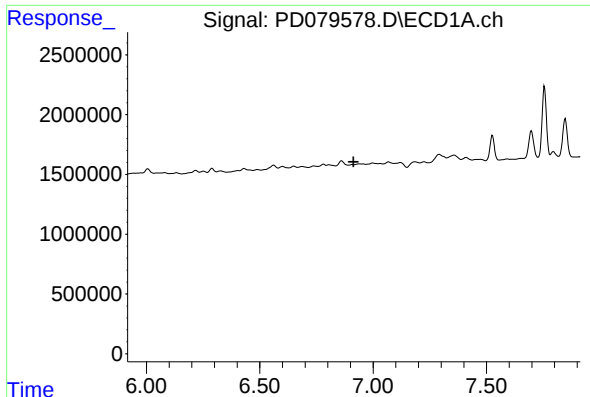
#26 Chlordane-4

R.T.: 6.081 min
Delta R.T.: 0.019 min
Response: 250031
Conc: 0.67 ng/ml



#26 Chlordane-4

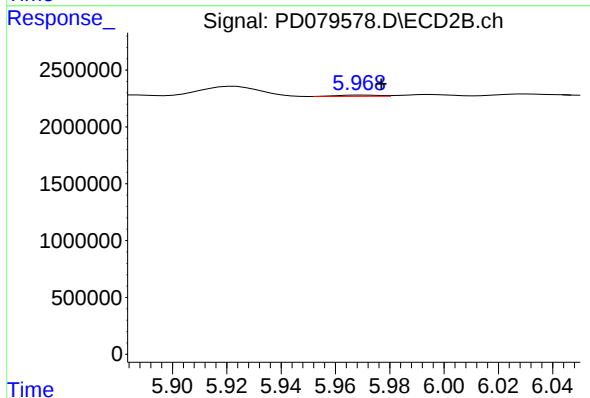
R.T.: 5.104 min
Delta R.T.: 0.023 min
Response: 82466
Conc: 0.34 ng/ml



#27 Chlordane-5

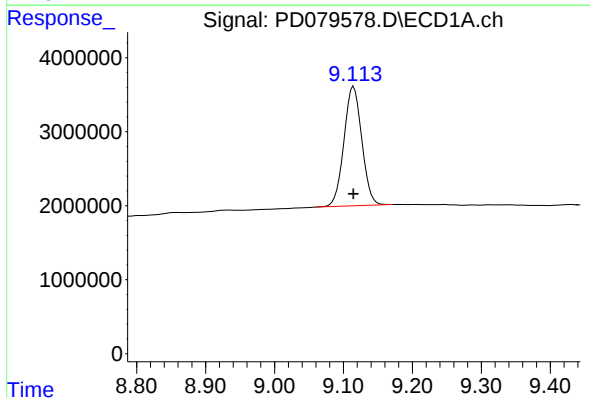
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



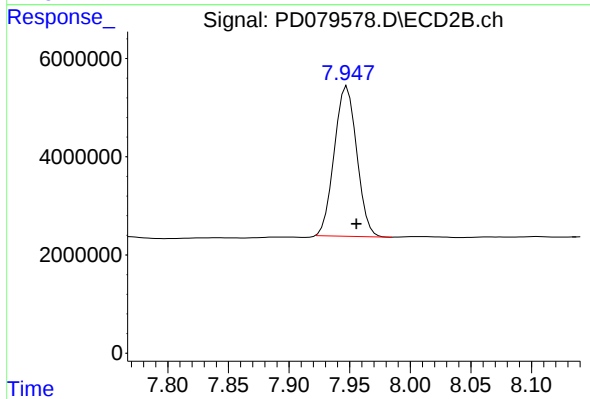
#27 Chlordane-5

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 103688
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 29107142
Conc: 14.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 39341110
Conc: 16.14 ng/ml