

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 21:40
 Operator : AR\AJ
 Sample : 05293-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:08:04 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	26995755	42806737	16.720	18.489
28)	SA Decachlor...	9.115	7.948	30376727	41637846	15.143	17.082
Target Compounds							
2)	A alpha-BHC	4.002f	3.300	811749	1166667	0.305	0.336
3)	MA gamma-BHC...	0.000	3.655	0	620061	N.D.	0.183 #
4)	MA Heptachlor	4.965	0.000	719833	0	0.269	N.D. #
5)	MB Aldrin	0.000	4.291f	0	910642	N.D.	0.278 #
6)	B beta-BHC	4.565	3.942	463997	500414	0.433	0.355
7)	B delta-BHC	0.000	4.143f	0	1500443	N.D.	0.448 #
9)	A Endosulfan I	6.141f	0.000	156341	0	0.072	N.D. #
10)	B gamma-Chl...	5.978	5.012	1697920	1022819	0.741	0.356 #
11)	B alpha-Chl...	6.059	5.075	3535963	3170392	1.551	1.105 #
12)	B 4,4'-DDE	6.226	5.266	102877	148344	0.049	0.056
13)	MA Dieldrin	6.384	5.398	145376	503098	0.062	0.169 #
14)	MA Endrin	0.000	5.686	0	512561	N.D.	0.200 #
15)	B Endosulfa...	6.811f	5.967	120351	211389	0.059	0.085 #
16)	A 4,4'-DDD	6.757	0.000	241366	0	0.137	N.D. #
17)	MA 4,4'-DDT	7.032f	6.068	121015	501621	0.064	0.219 #
18)	B Endrin al...	0.000	6.159	0	134550	N.D.	0.072 #
19)	B Endosulfa...	7.187	6.364	496746	595720	0.250	0.255
20)	A Methoxychlor	7.527	6.623f	3493613	8784819	3.188	6.471 #
21)	B Endrin ke...	7.701f	0.000	2295593	0	1.053	N.D. #
22)	Mirex	8.179f	7.061	2228132	338932	1.316	0.159 #
23)	Chlordane-1	4.718f	3.809	478463	180433	6.154	2.077 #
25)	Chlordane-3	5.978	5.012	1697920	1022819	5.477	3.835 #
26)	Chlordane-4	6.059	5.075	3535963	3170392	9.517	12.920 #
27)	Chlordane-5	0.000	5.967	0	211389	N.D.	2.121 #

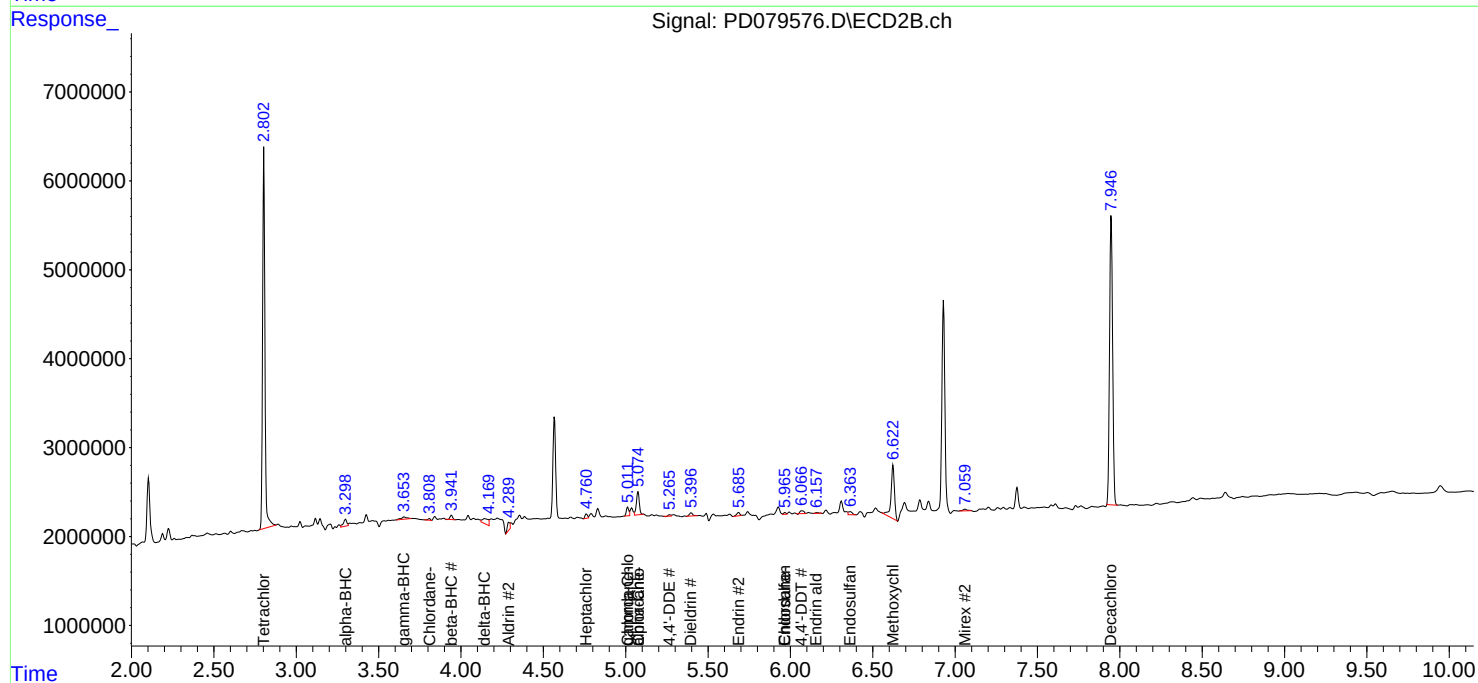
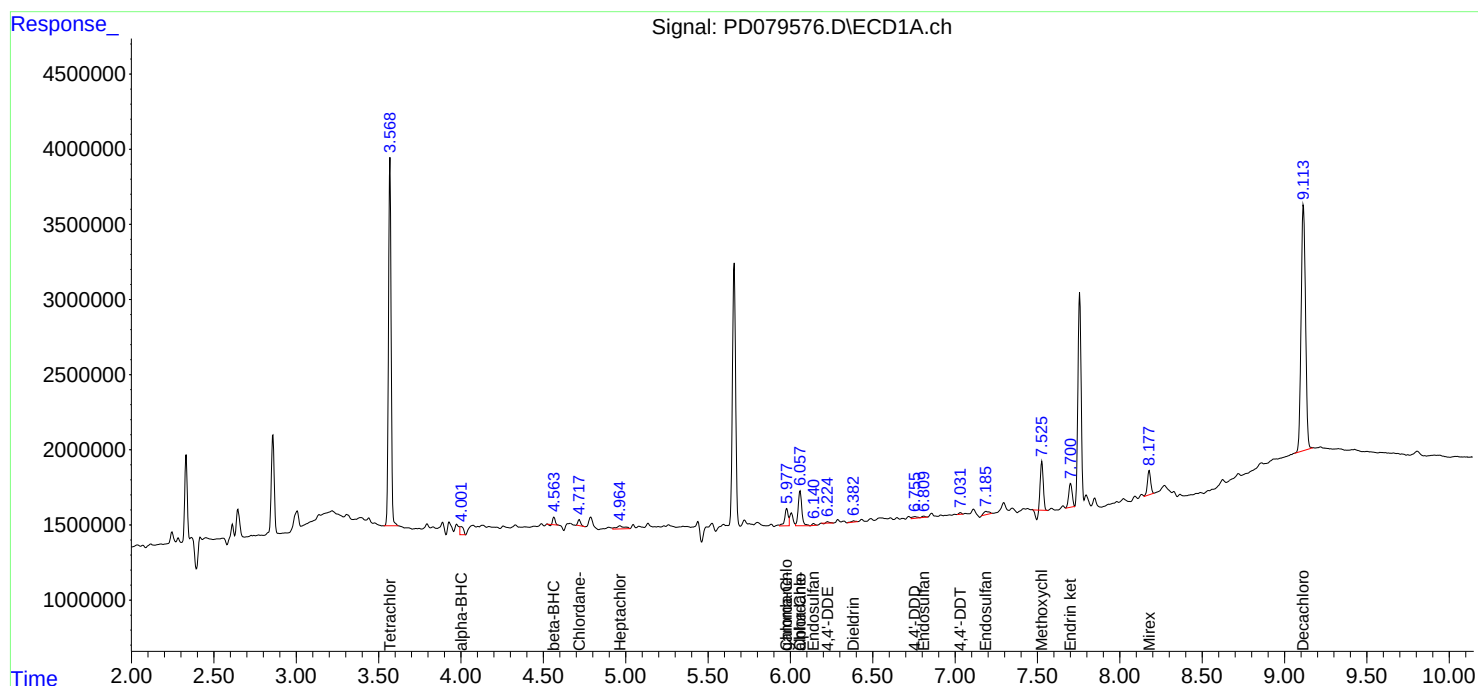
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

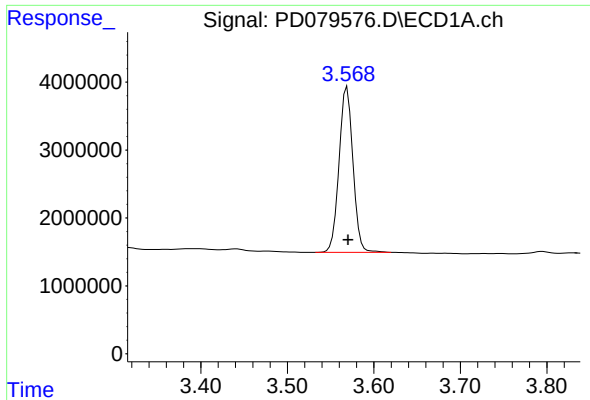
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 21:40
Operator : AR\AJ
Sample : 05293-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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

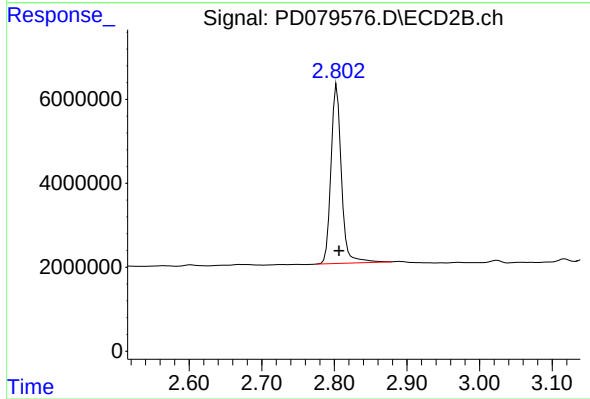




#1 Tetrachloro-m-xylene

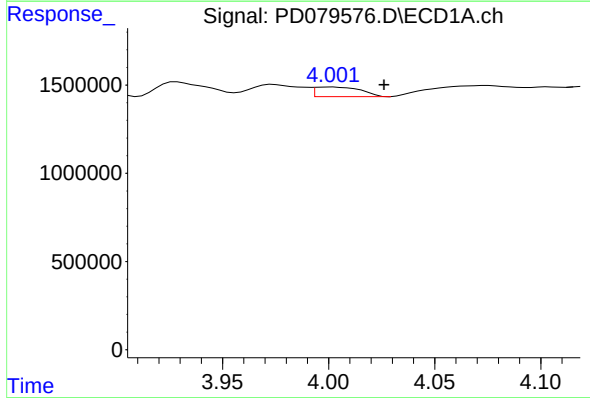
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26995755
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



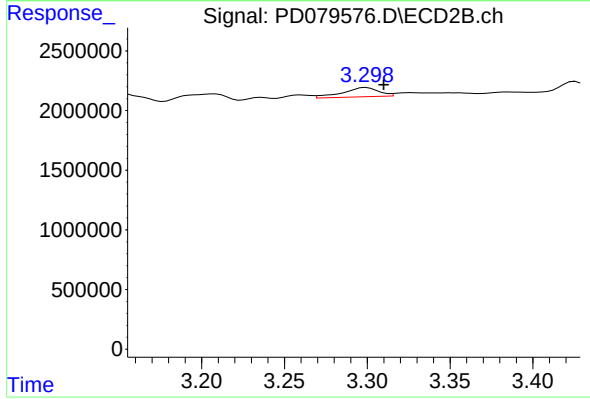
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 42806737
Conc: 18.49 ng/ml



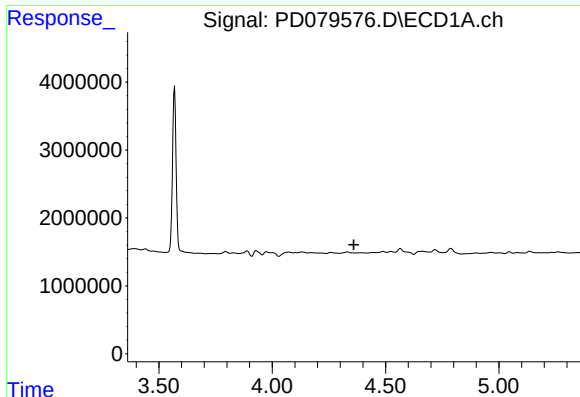
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.024 min
Response: 811749
Conc: 0.30 ng/ml



#2 alpha-BHC

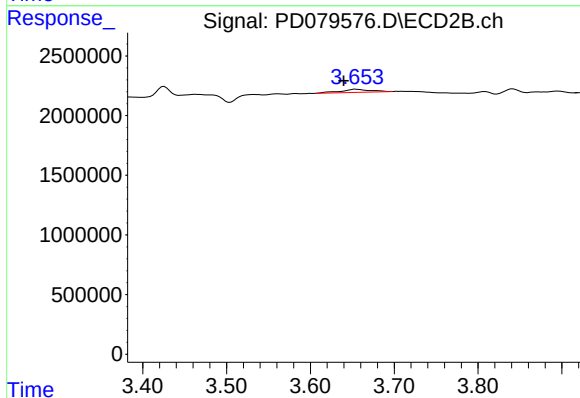
R.T.: 3.300 min
Delta R.T.: -0.010 min
Response: 1166667
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

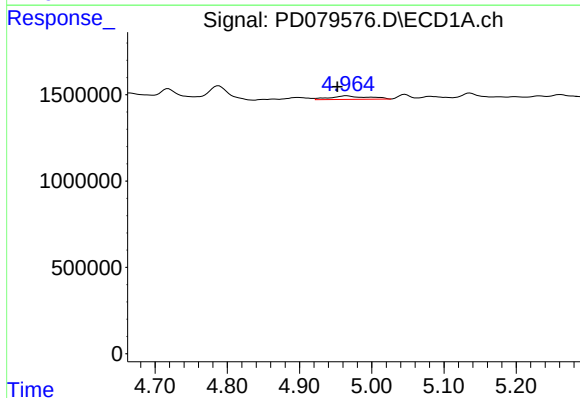
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



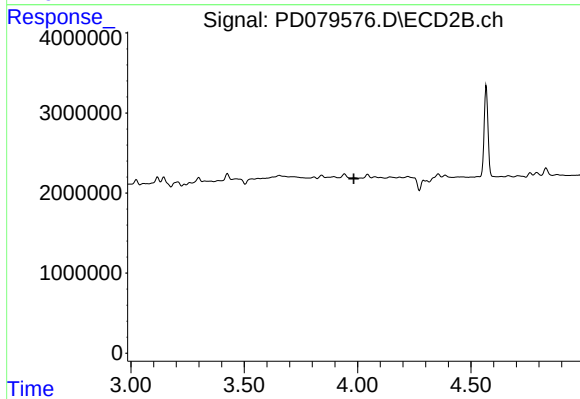
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.015 min
Response: 620061
Conc: 0.18 ng/ml



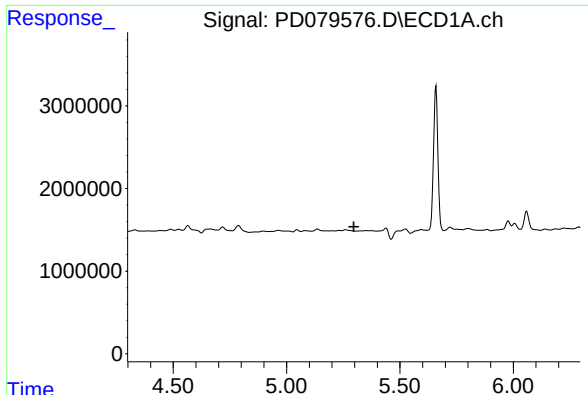
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.013 min
Response: 719833
Conc: 0.27 ng/ml



#4 Heptachlor

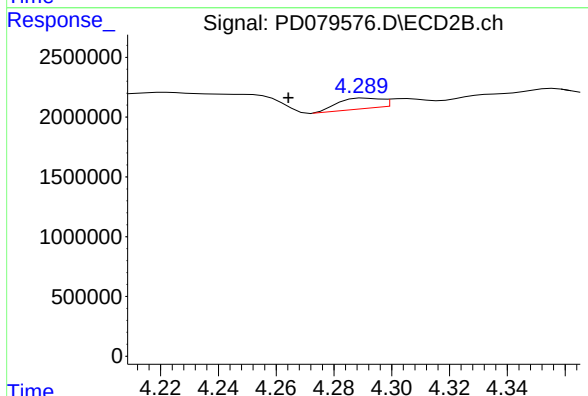
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

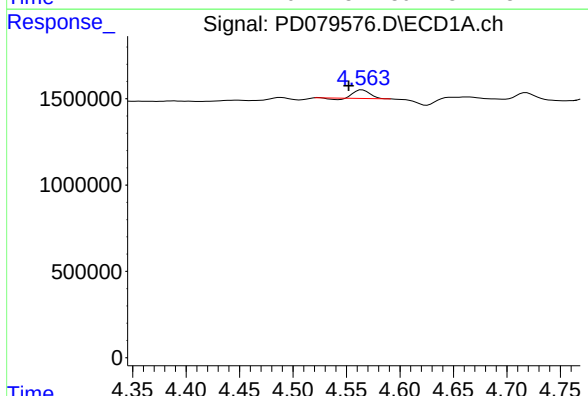
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



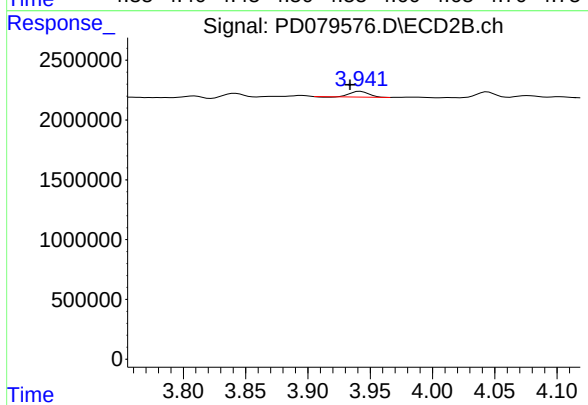
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: 0.026 min
Response: 910642
Conc: 0.28 ng/ml



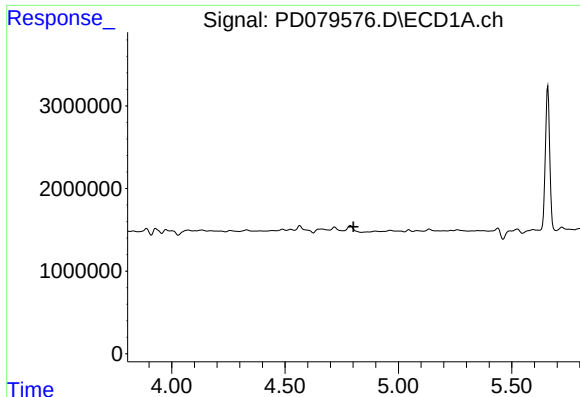
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 463997
Conc: 0.43 ng/ml



#6 beta-BHC

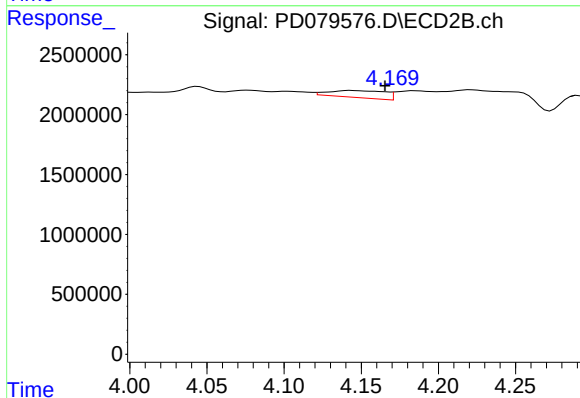
R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 500414
Conc: 0.36 ng/ml



#7 delta-BHC

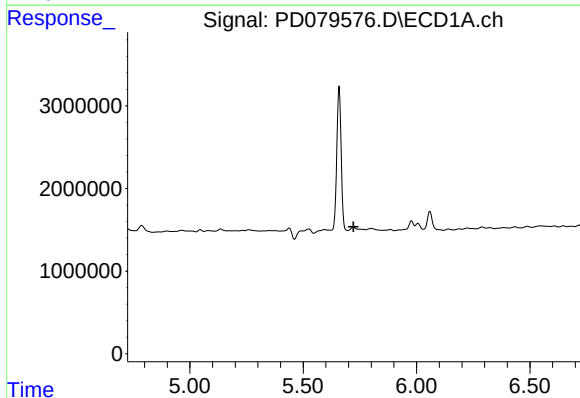
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



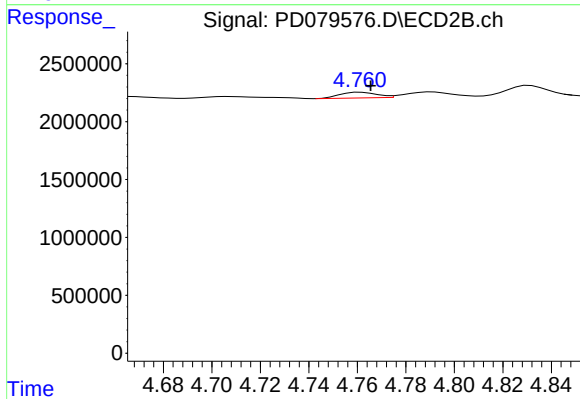
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.022 min
Response: 1500443
Conc: 0.45 ng/ml



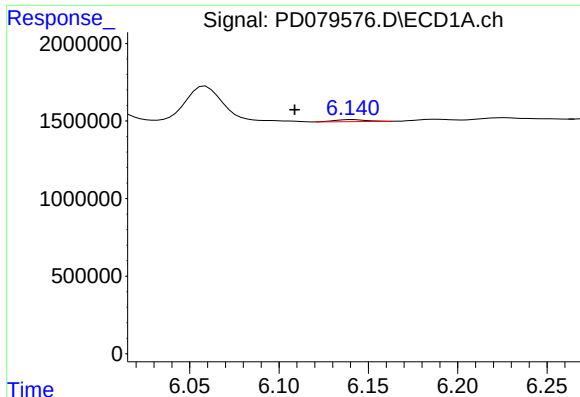
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: -4777044
Conc: N.D.



#8 Heptachlor epoxide

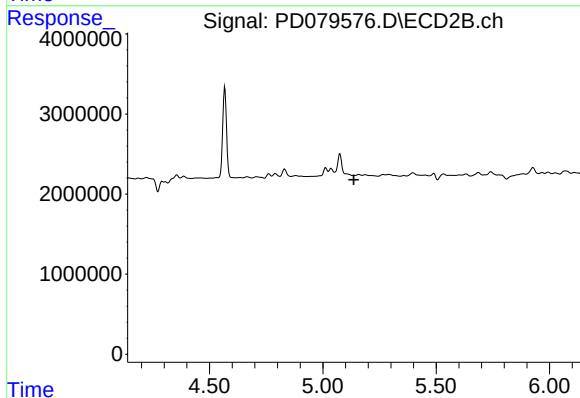
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 518115
Conc: 0.17 ng/ml



#9 Endosulfan I

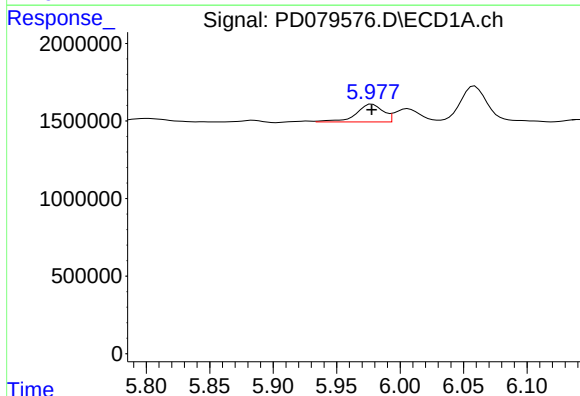
R.T.: 6.141 min
Delta R.T.: 0.032 min
Response: 156341
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



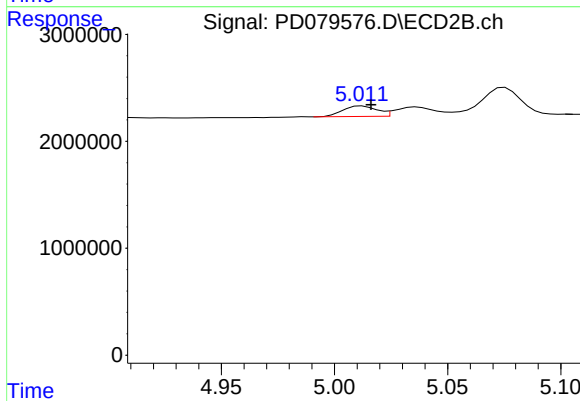
#9 Endosulfan I

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



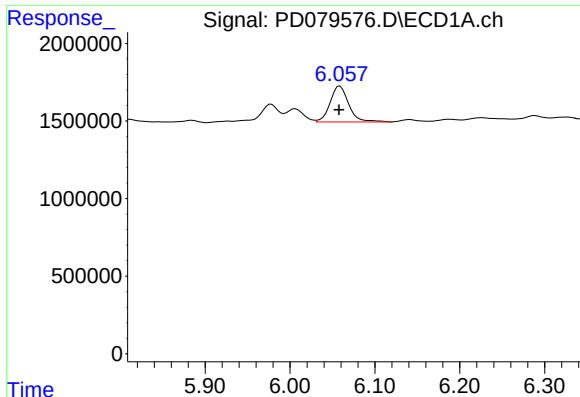
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1697920
Conc: 0.74 ng/ml



#10 gamma-Chlordane

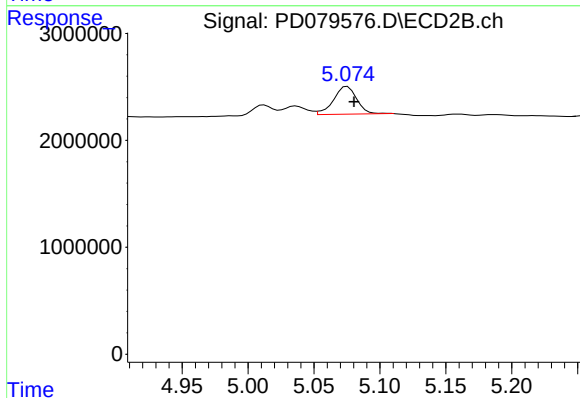
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 1022819
Conc: 0.36 ng/ml



#11 alpha-Chlordane

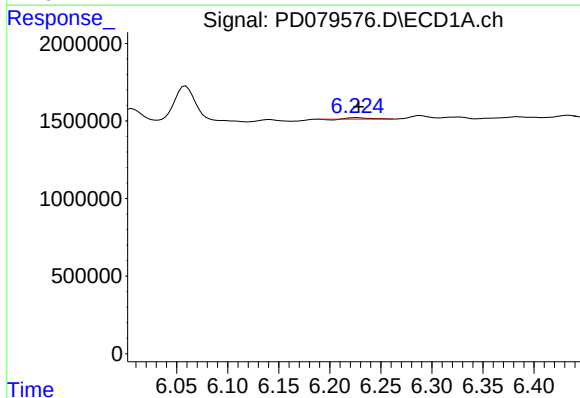
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 3535963
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



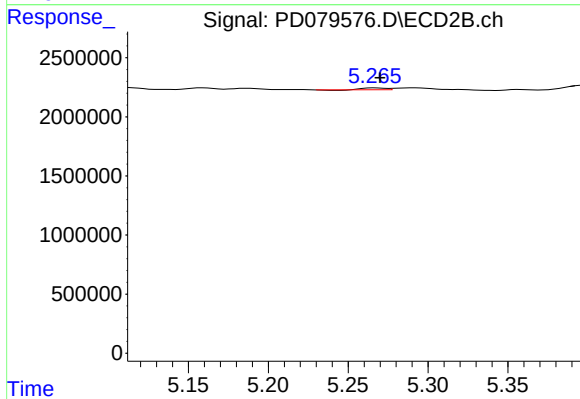
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 3170392
Conc: 1.10 ng/ml



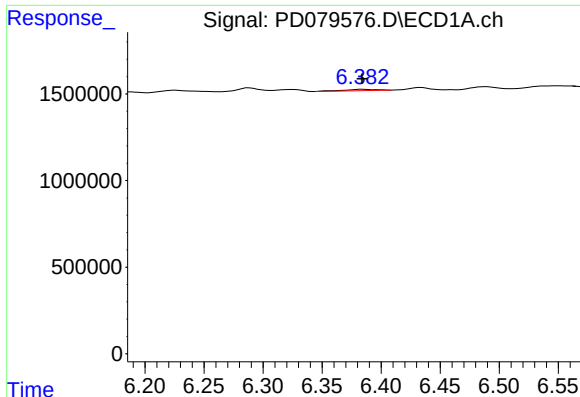
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 102877
Conc: 0.05 ng/ml



#12 4,4'-DDE

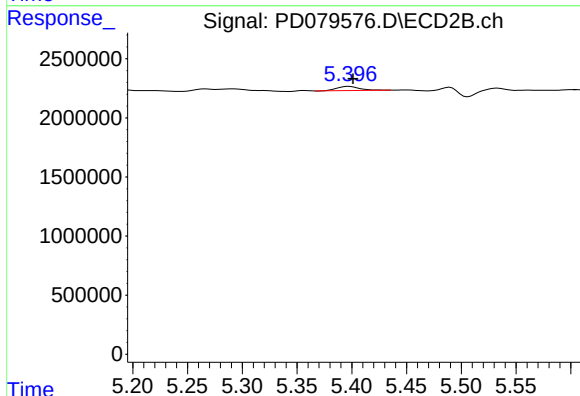
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 148344
Conc: 0.06 ng/ml



#13 Dieldrin

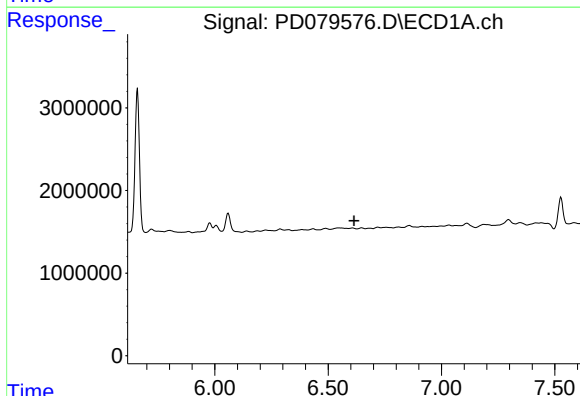
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 145376
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



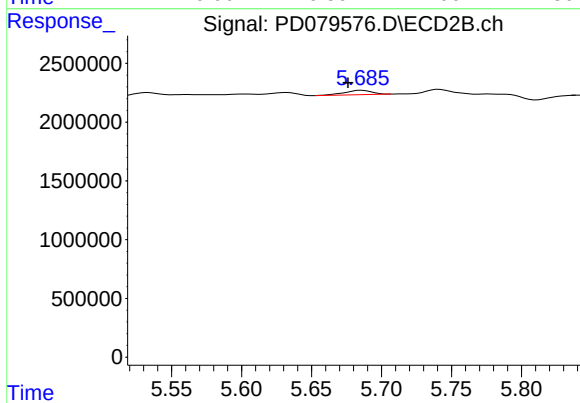
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 503098
Conc: 0.17 ng/ml



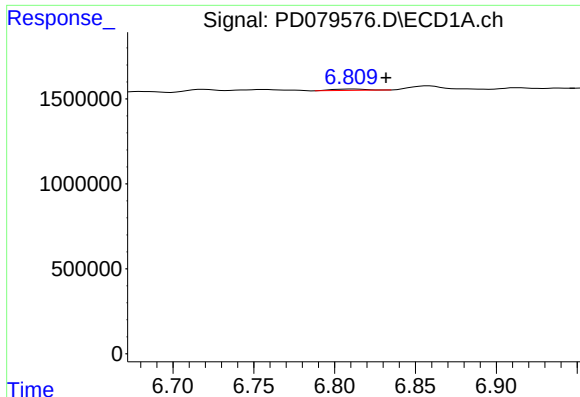
#14 Endrin

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



#14 Endrin

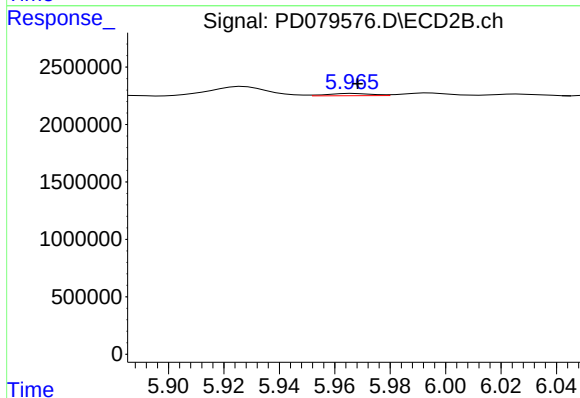
R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 512561
Conc: 0.20 ng/ml



#15 Endosulfan II

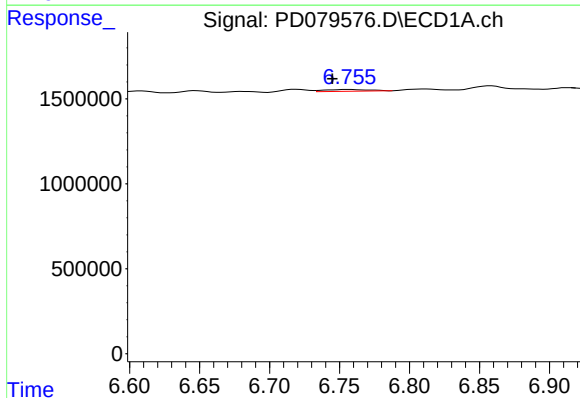
R.T.: 6.811 min
Delta R.T.: -0.021 min
Response: 120351
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



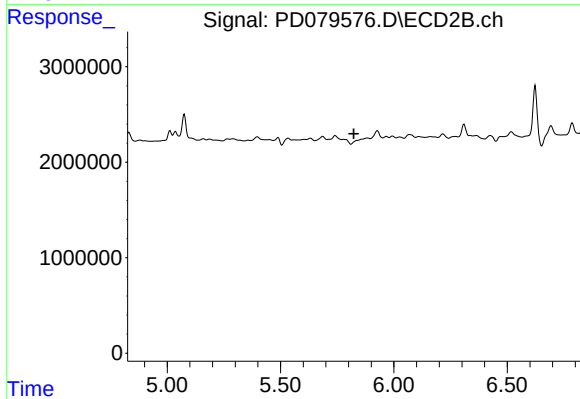
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 211389
Conc: 0.08 ng/ml



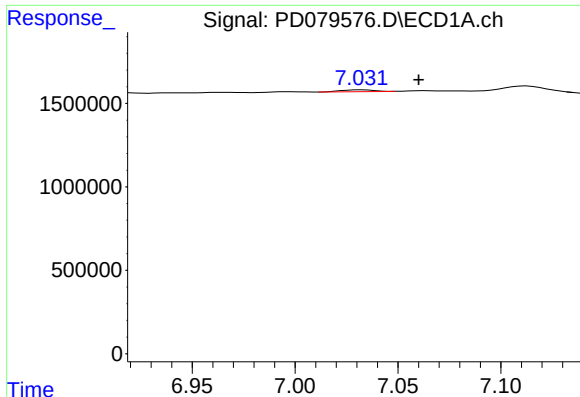
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 241366
Conc: 0.14 ng/ml



#16 4,4'-DDD

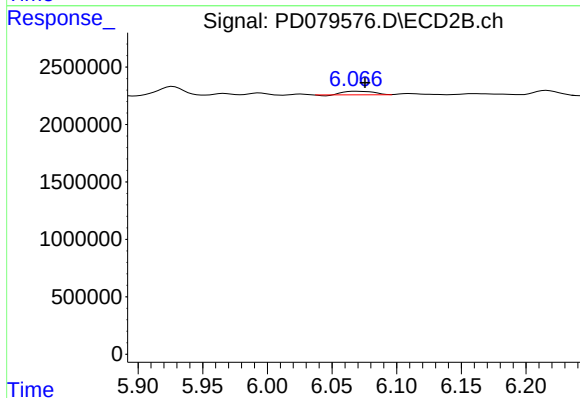
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

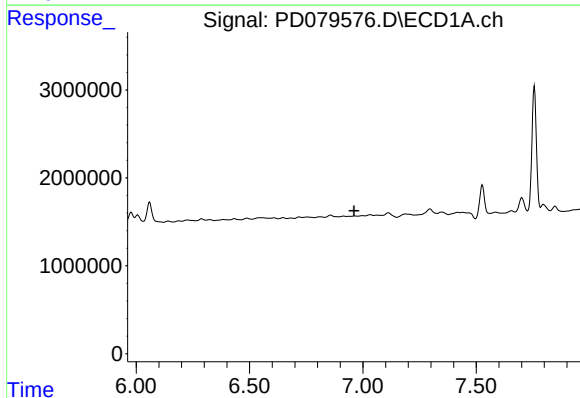
R.T.: 7.032 min
Delta R.T.: -0.028 min
Response: 121015
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



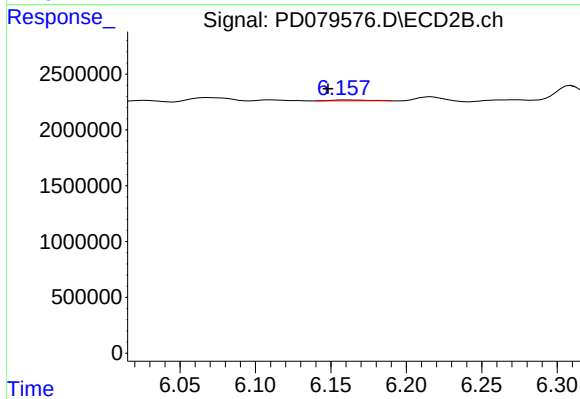
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 501621
Conc: 0.22 ng/ml



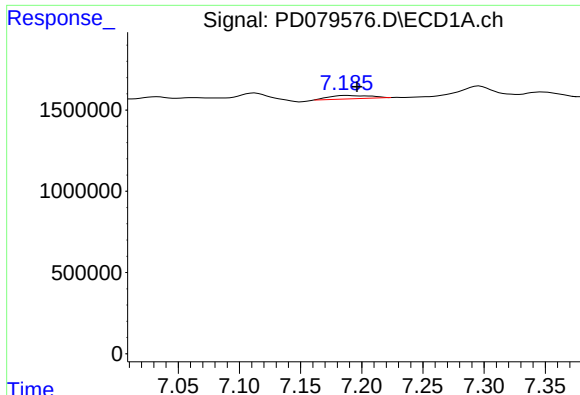
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

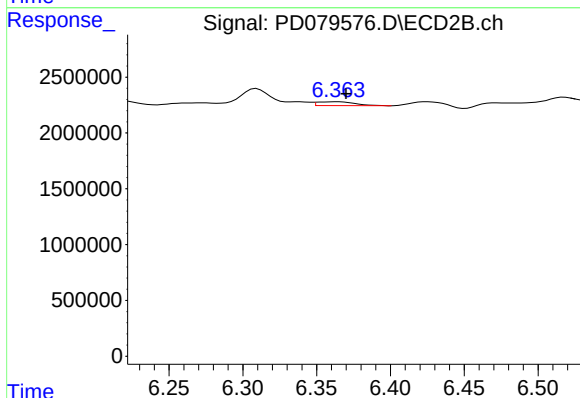
R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 134550
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

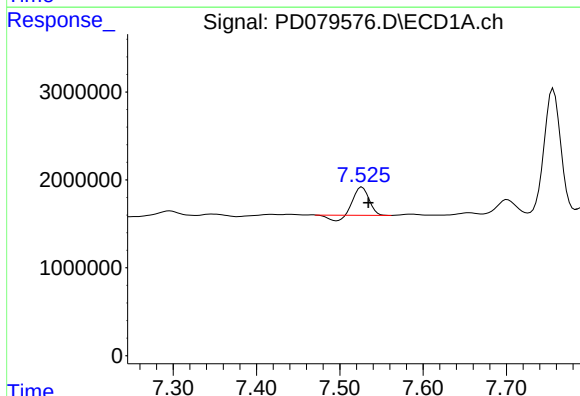
R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 496746
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



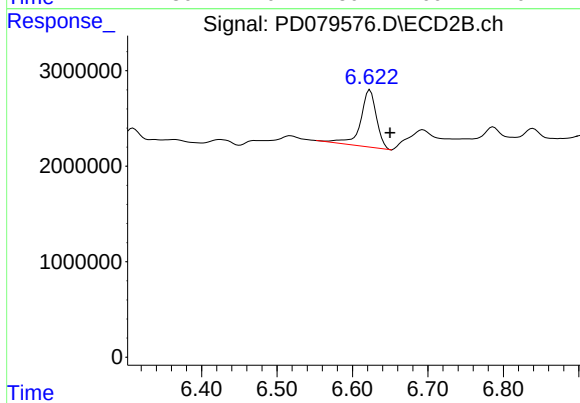
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 595720
Conc: 0.26 ng/ml



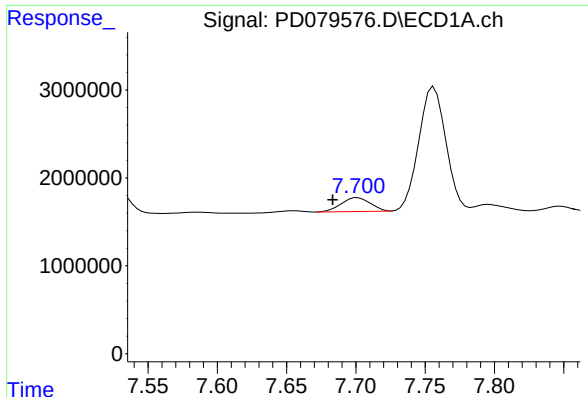
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 3493613
Conc: 3.19 ng/ml



#20 Methoxychlor

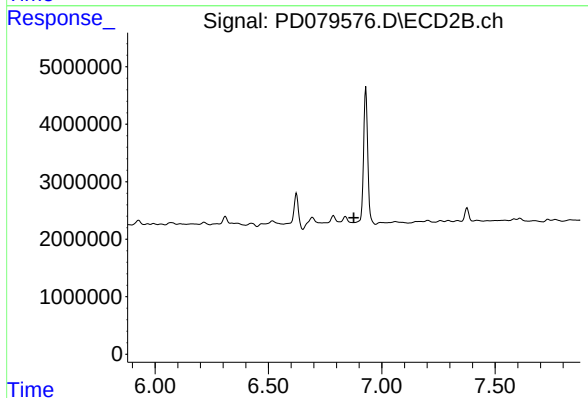
R.T.: 6.623 min
Delta R.T.: -0.027 min
Response: 8784819
Conc: 6.47 ng/ml



#21 Endrin ketone

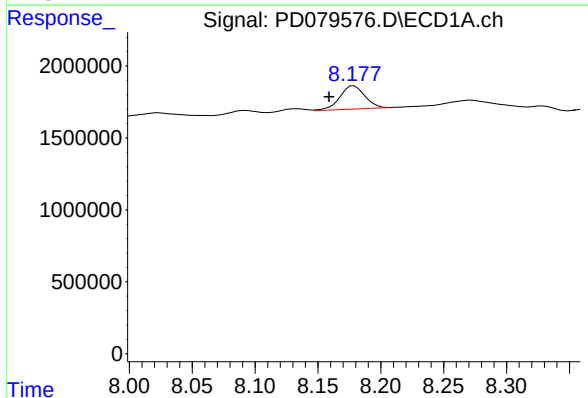
R.T.: 7.701 min
Delta R.T.: 0.018 min
Response: 2295593
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



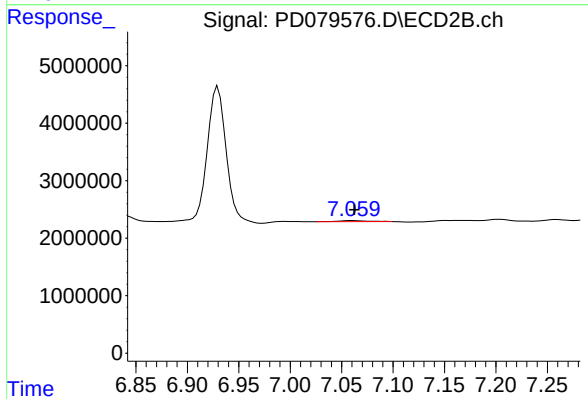
#21 Endrin ketone

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



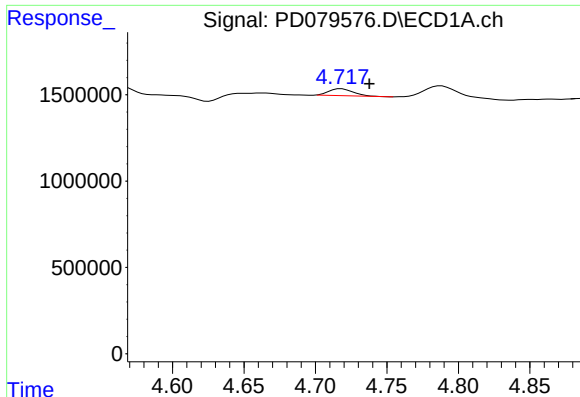
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.020 min
Response: 2228132
Conc: 1.32 ng/ml



#22 Mirex

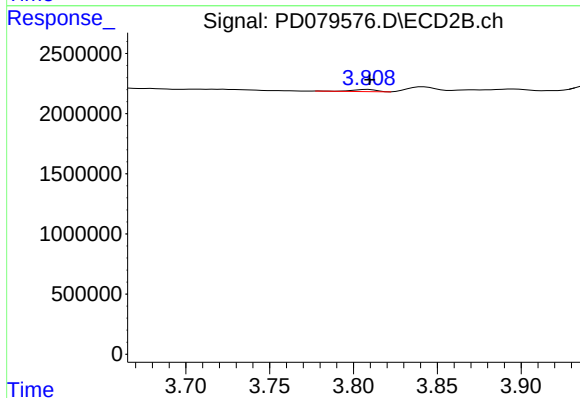
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 338932
Conc: 0.16 ng/ml



#23 Chlordane-1

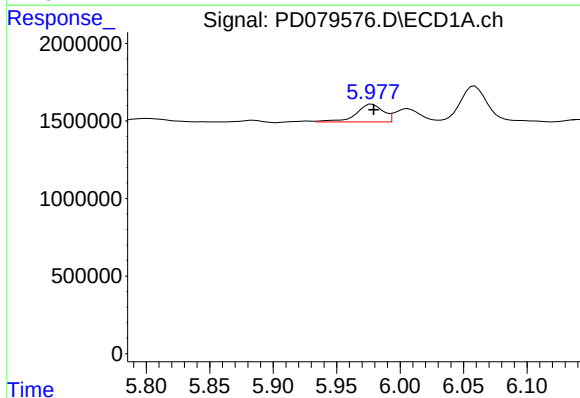
R.T.: 4.718 min
Delta R.T.: -0.020 min
Response: 478463
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



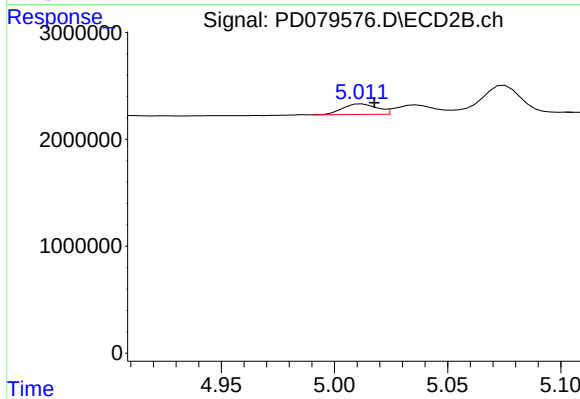
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 180433
Conc: 2.08 ng/ml



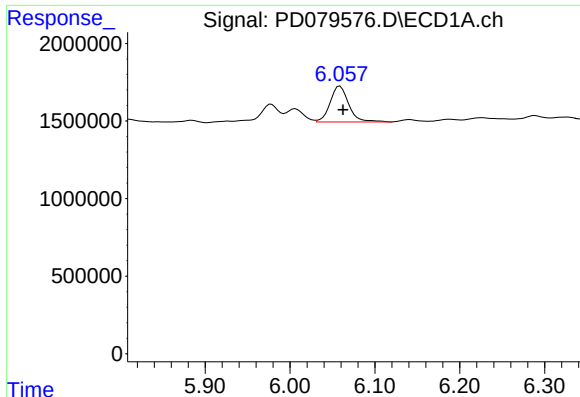
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 1697920
Conc: 5.48 ng/ml



#25 Chlordane-3

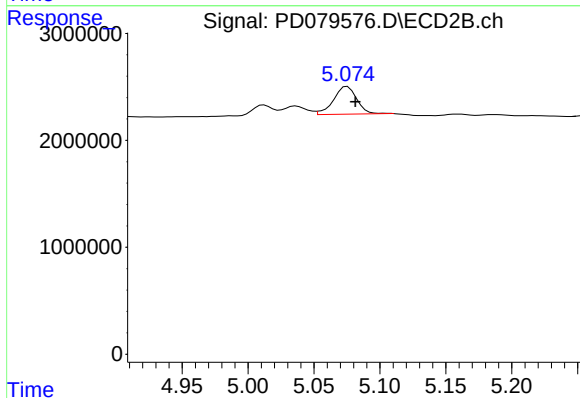
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 1022819
Conc: 3.83 ng/ml



#26 Chlordane-4

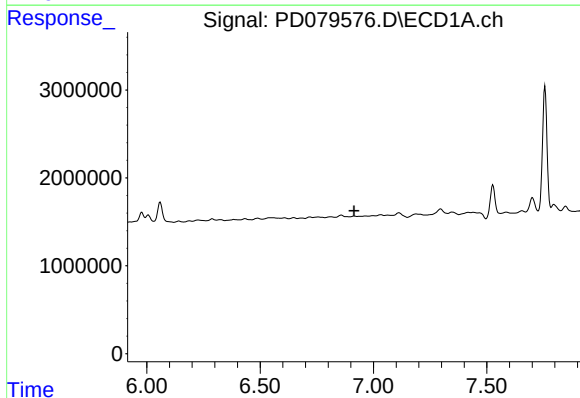
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 3535963
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



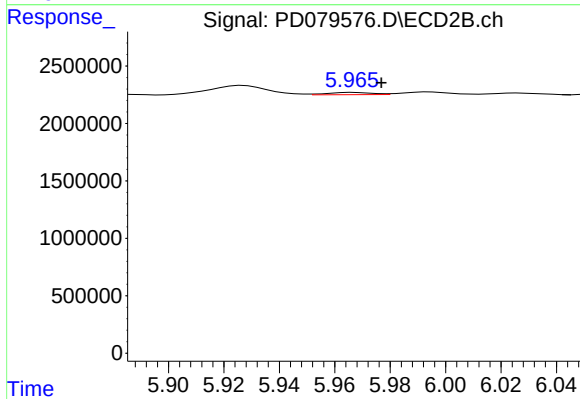
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 3170392
Conc: 12.92 ng/ml



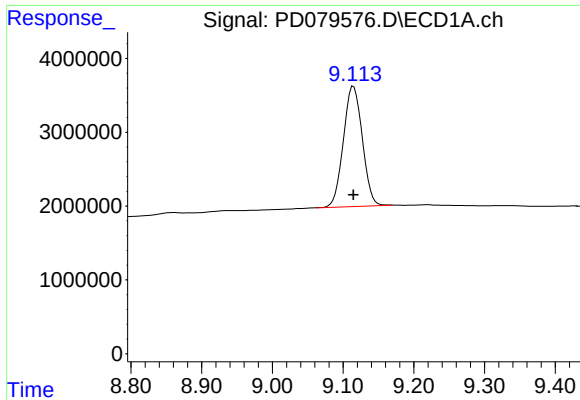
#27 Chlordane-5

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



#27 Chlordane-5

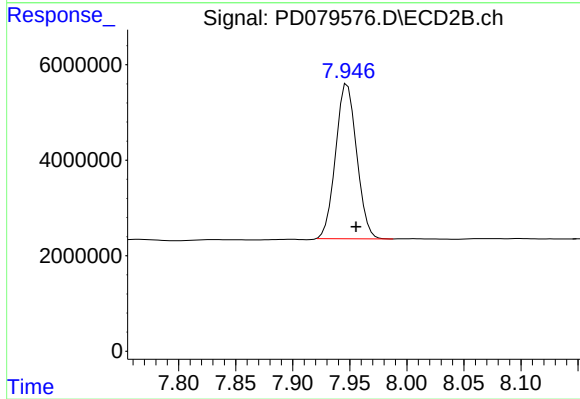
R.T.: 5.967 min
Delta R.T.: -0.010 min
Response: 211389
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 30376727
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 41637846
Conc: 17.08 ng/ml