

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 11:32
 Operator : AR\AJ
 Sample : 04627-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 280-300FB-BACKFILL-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:25:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.548	2.758	49739417	34884616	17.230	17.080
28)	SA Decachlor...	9.089	7.896	61456937	35737429	16.572	15.749
Target Compounds							
2)	A alpha-BHC	4.026f	3.252	4743037	293767	0.977	0.098 #
3)	MA gamma-BHC...	4.310f	3.597	938487	176471	0.201	0.061 #
4)	MA Heptachlor	4.945f	0.000	272230	0	0.058	N.D. #
5)	MB Aldrin	5.248	4.184f	1138043	1104552	0.236	0.372 #
6)	B beta-BHC	4.515	3.865f	2393033	593212	1.288	0.513 #
7)	B delta-BHC	4.770	4.110	985077	790405	0.219	0.276 #
8)	B Heptachlo...	5.695	0.000	119536	0	0.028	N.D. #
9)	A Endosulfan I	6.105f	0.000	218283	0	0.056	N.D. #
10)	B gamma-Chl...	5.928f	4.934f	1898724	172868	0.452	0.064 #
11)	B alpha-Chl...	6.018	5.044f	480738	1353468	0.114	0.504 #
12)	B 4,4'-DDE	0.000	5.238f	0	772220	N.D.	0.304 #
13)	MA Dieldrin	0.000	5.332	0	170722	N.D.	0.061 #
14)	MA Endrin	0.000	5.638f	0	1131000	N.D.	0.457 #
15)	B Endosulfa...	6.786f	5.941f	747862	437769	0.208	0.184
16)	A 4,4'-DDD	6.712	0.000	522397	0	0.176	N.D. #
17)	MA 4,4'-DDT	0.000	6.020	0	398541	N.D.	0.196 #
18)	B Endrin al...	0.000	6.063f	0	353767	N.D.	0.191 #
19)	B Endosulfa...	7.170	0.000	597478	0	0.186	N.D. #
21)	B Endrin ke...	7.681f	0.000	6086722	0	1.694	N.D. #
22)	Mirex	0.000	7.002	0	141537	N.D.	0.069 #
23)	Chlordane-1	0.000	3.767	0	1987659	N.D.	27.328 #
24)	Chlordane-2	5.248	4.305f	1138043	490206	7.980	6.330
25)	Chlordane-3	5.928f	4.934f	1898724	172868	3.246	0.671 #
26)	Chlordane-4	6.018	5.044f	480738	1353468	0.679	5.389 #
27)	Chlordane-5	0.000	5.941f	0	437769	N.D.	5.094 #

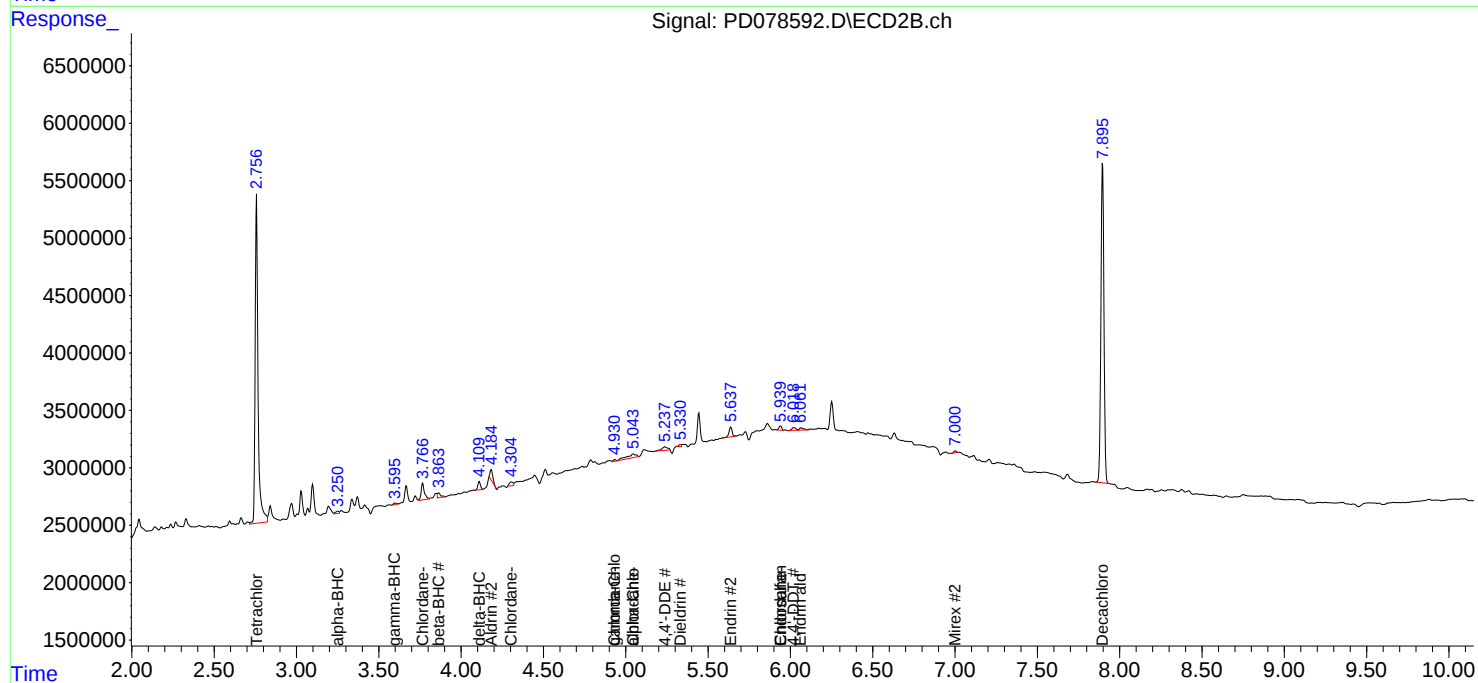
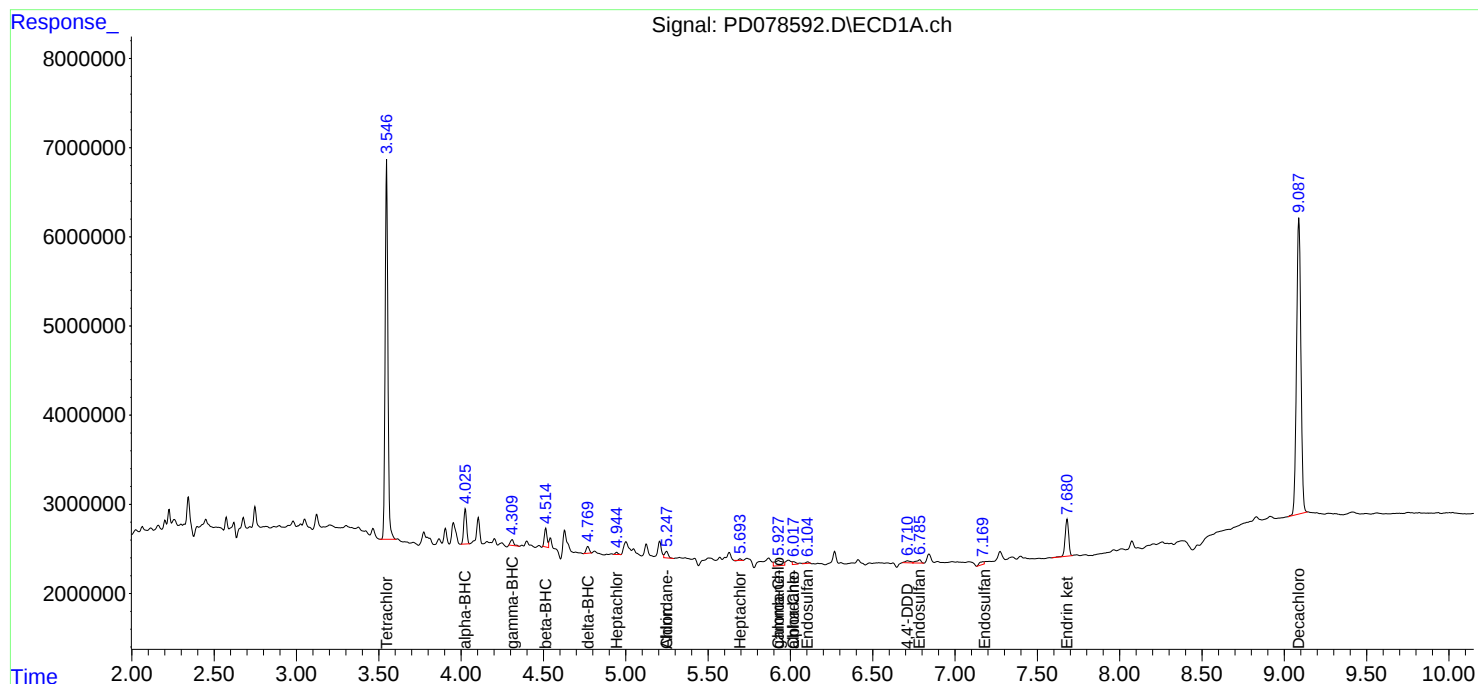
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

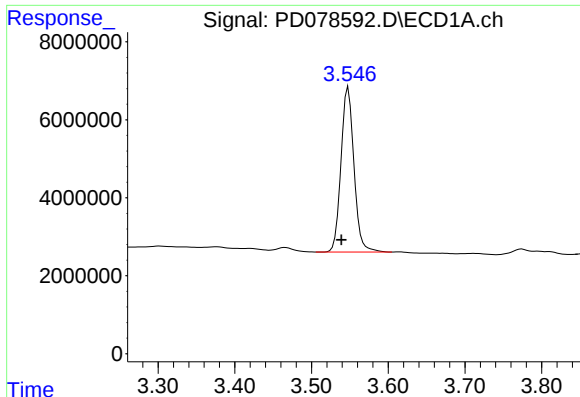
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 11:32
Operator : AR\AJ
Sample : 04627-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:25:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

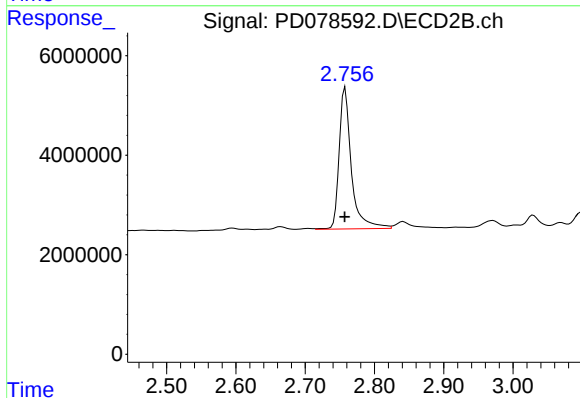




#1 Tetrachloro-m-xylene

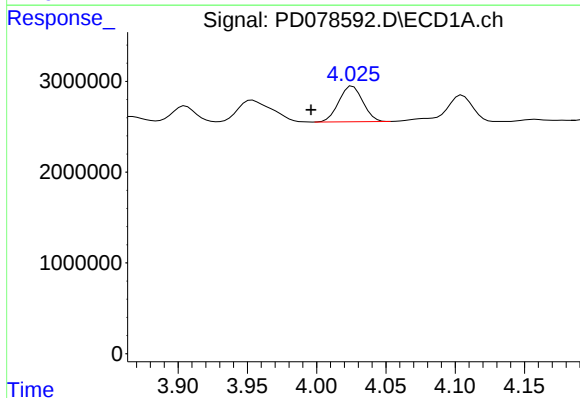
R.T.: 3.548 min
Delta R.T.: 0.009 min
Response: 49739417
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



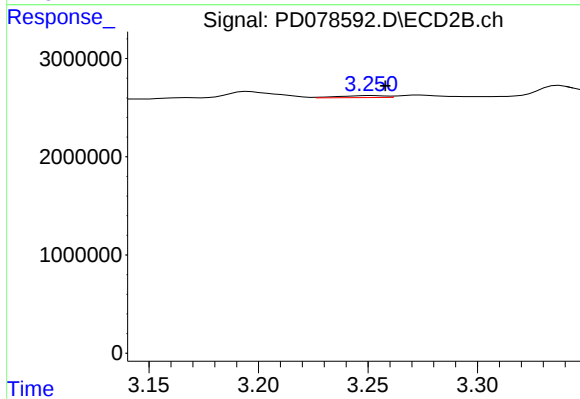
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 34884616
Conc: 17.08 ng/ml



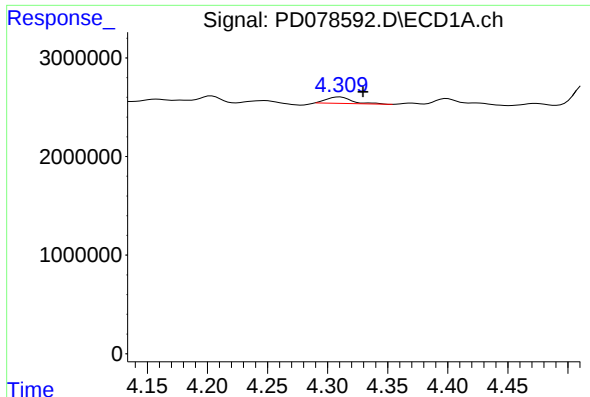
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.030 min
Response: 4743037
Conc: 0.98 ng/ml



#2 alpha-BHC

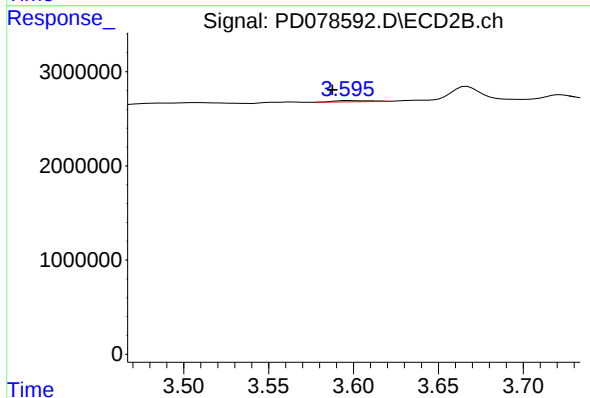
R.T.: 3.252 min
Delta R.T.: -0.006 min
Response: 293767
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

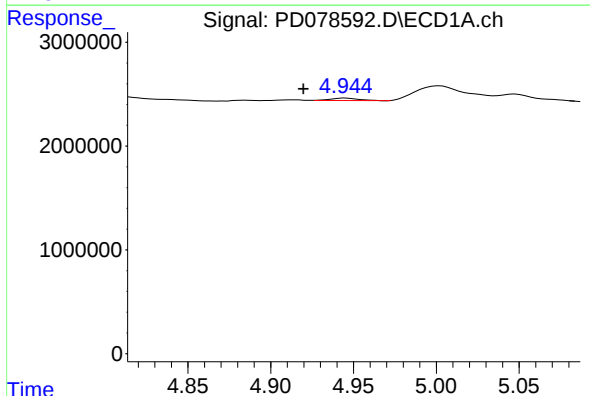
R.T.: 4.310 min
Delta R.T.: -0.019 min
Response: 938487
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



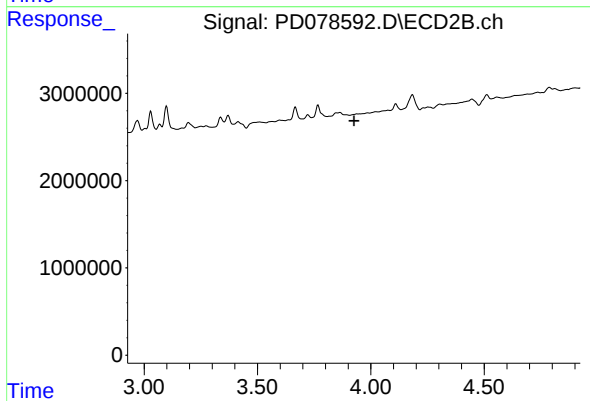
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.010 min
Response: 176471
Conc: 0.06 ng/ml



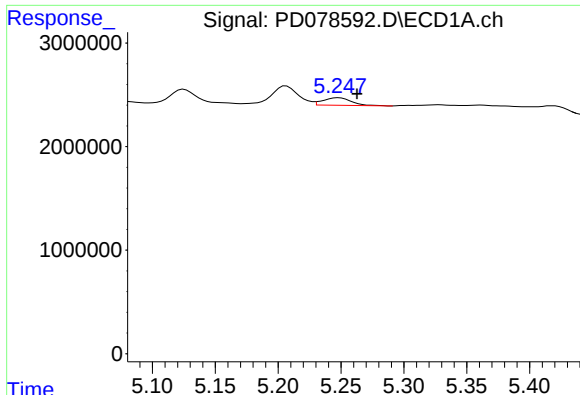
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.025 min
Response: 272230
Conc: 0.06 ng/ml



#4 Heptachlor

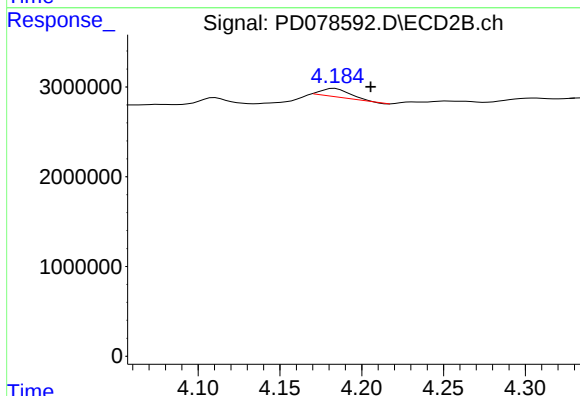
R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#5 Aldrin

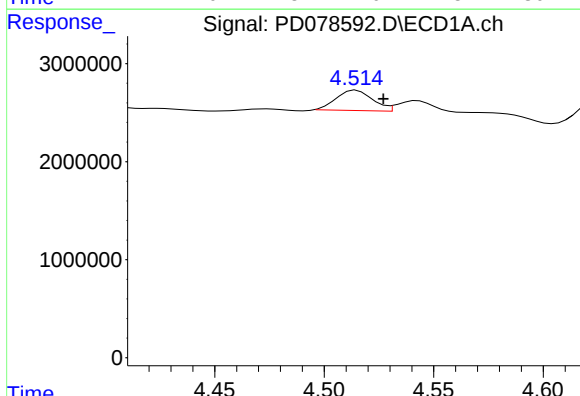
R.T.: 5.248 min
Delta R.T.: -0.014 min
Response: 1138043
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



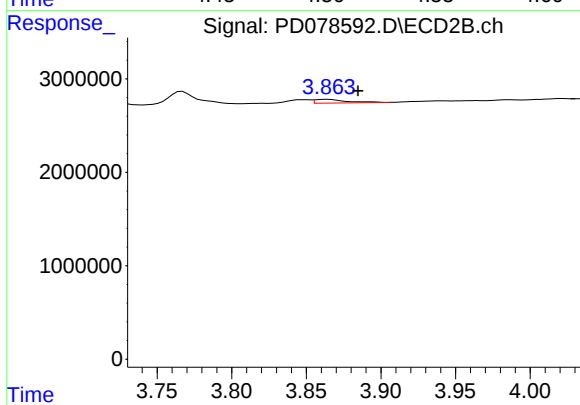
#5 Aldrin

R.T.: 4.184 min
Delta R.T.: -0.022 min
Response: 1104552
Conc: 0.37 ng/ml



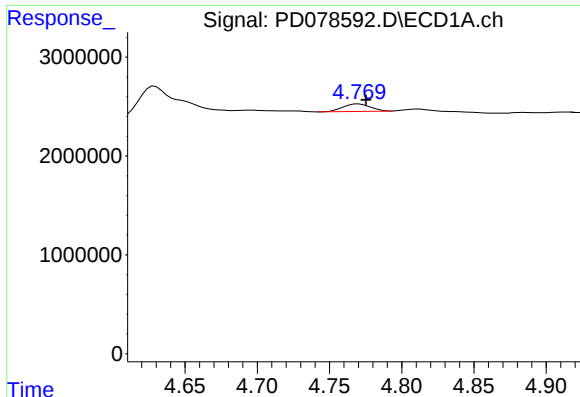
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 2393033
Conc: 1.29 ng/ml



#6 beta-BHC

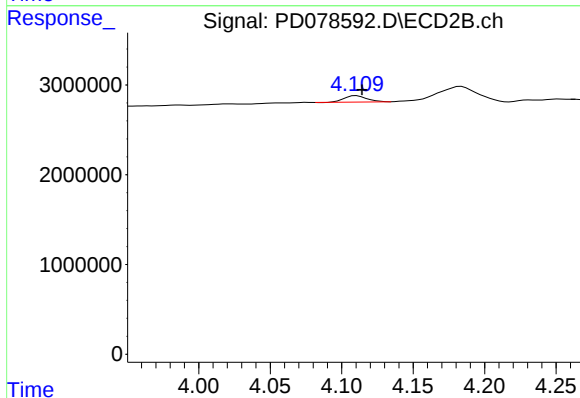
R.T.: 3.865 min
Delta R.T.: -0.020 min
Response: 593212
Conc: 0.51 ng/ml



#7 delta-BHC

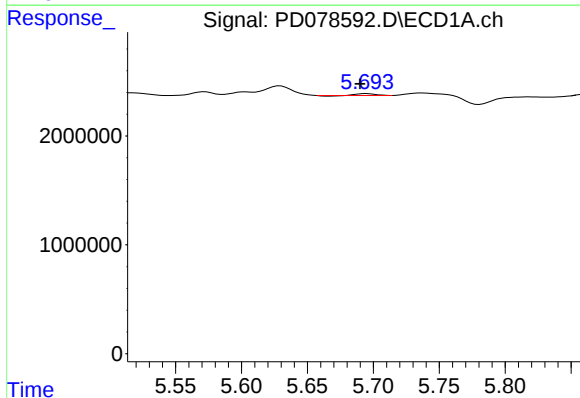
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 985077
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



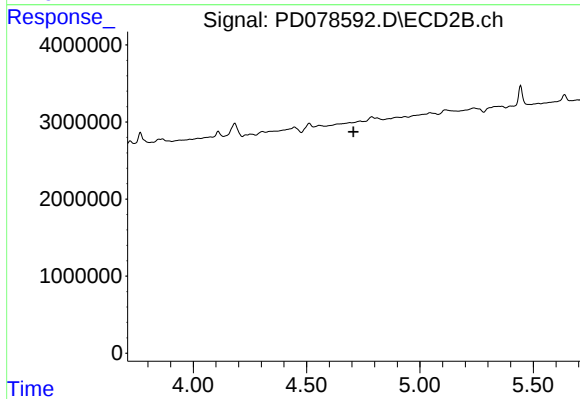
#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 790405
Conc: 0.28 ng/ml



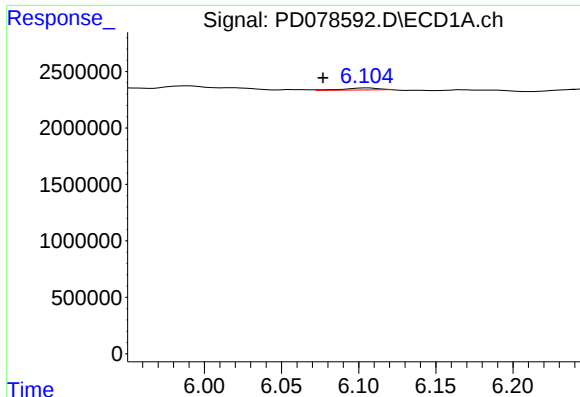
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 119536
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

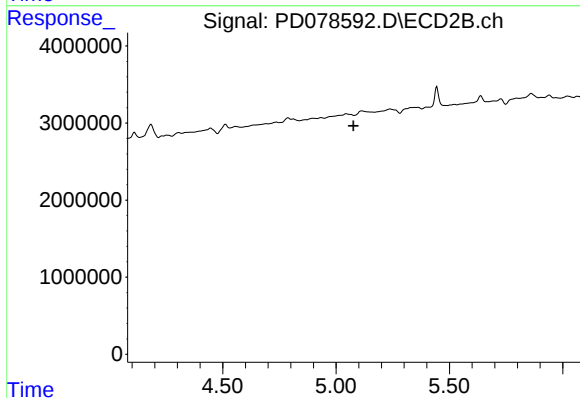
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

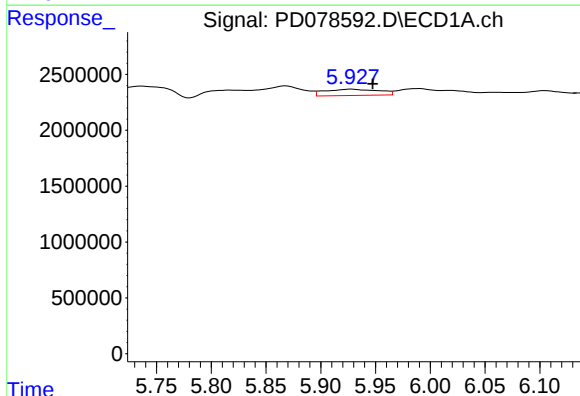
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 218283
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



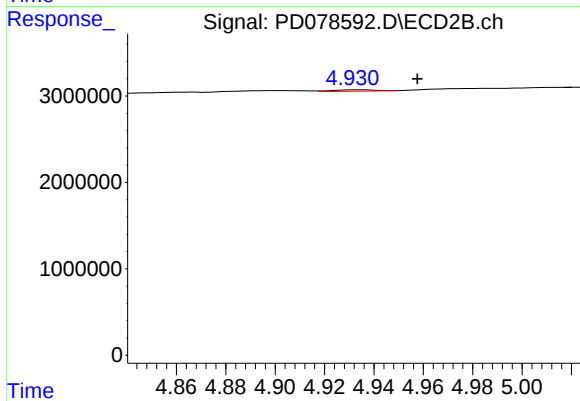
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



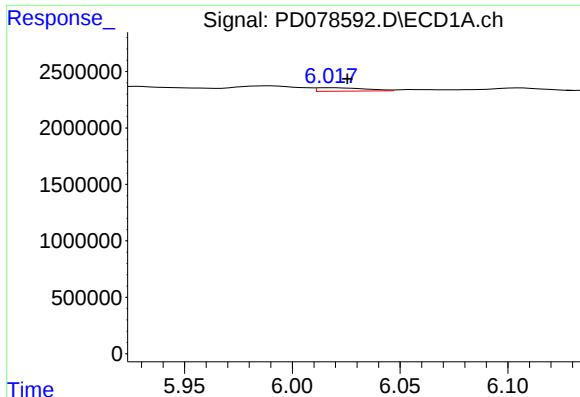
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.019 min
Response: 1898724
Conc: 0.45 ng/ml



#10 gamma-Chlordane

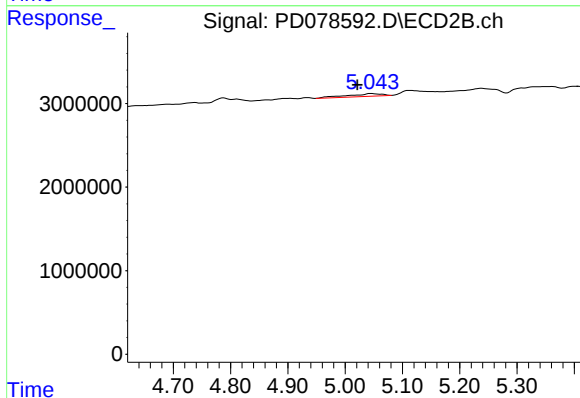
R.T.: 4.934 min
Delta R.T.: -0.023 min
Response: 172868
Conc: 0.06 ng/ml



#11 alpha-Chlordane

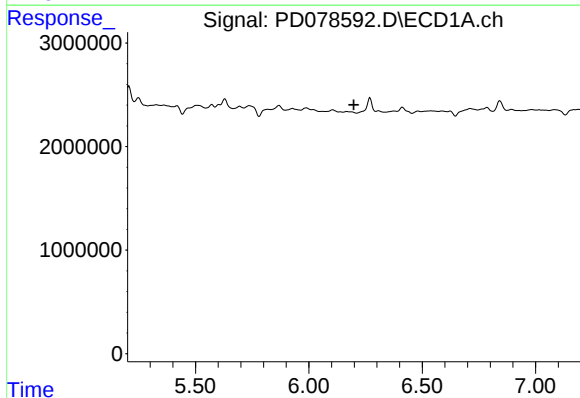
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 480738
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



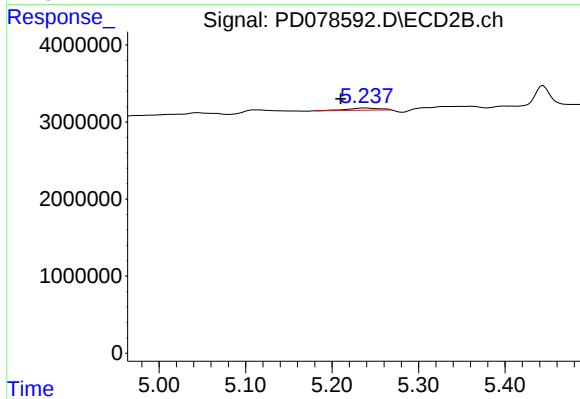
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 1353468
Conc: 0.50 ng/ml



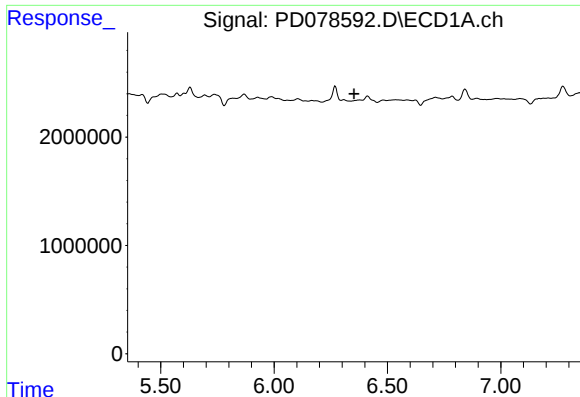
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

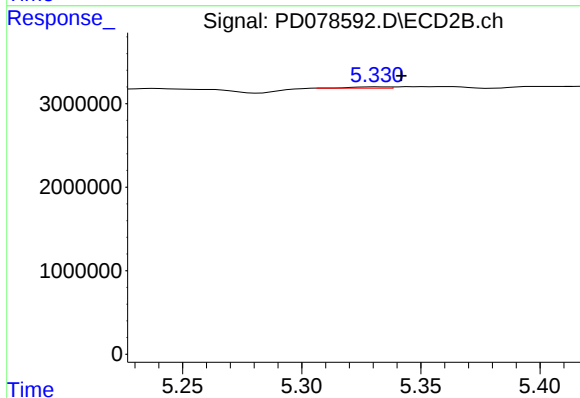
R.T.: 5.238 min
Delta R.T.: 0.028 min
Response: 772220
Conc: 0.30 ng/ml



#13 Dieldrin

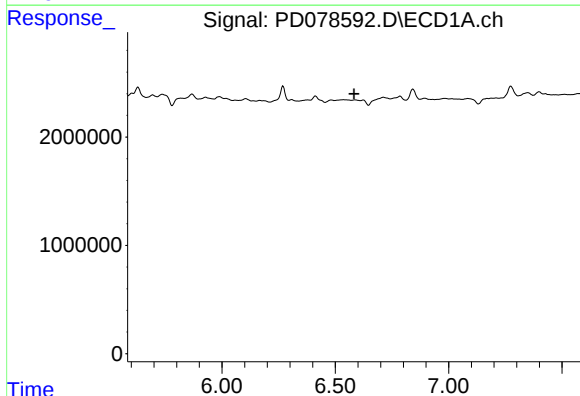
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



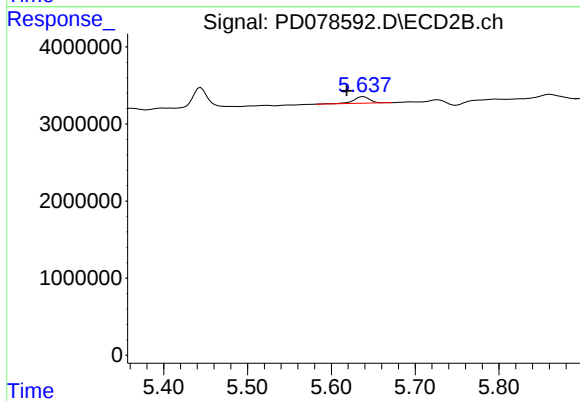
#13 Dieldrin

R.T.: 5.332 min
Delta R.T.: -0.010 min
Response: 170722
Conc: 0.06 ng/ml



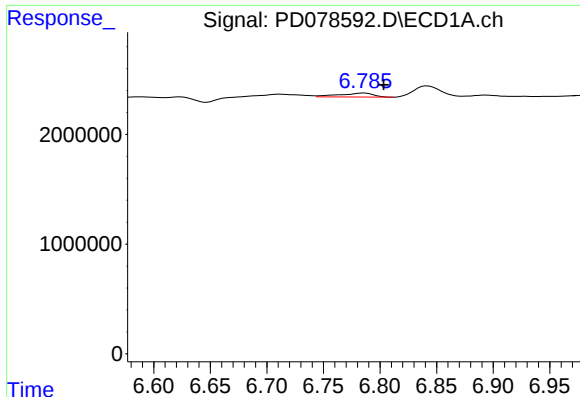
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

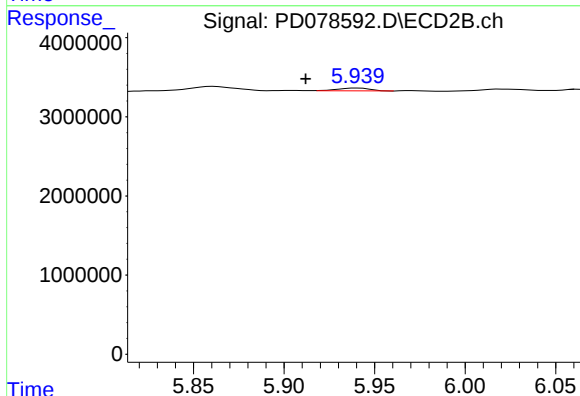
R.T.: 5.638 min
Delta R.T.: 0.020 min
Response: 1131000
Conc: 0.46 ng/ml



#15 Endosulfan II

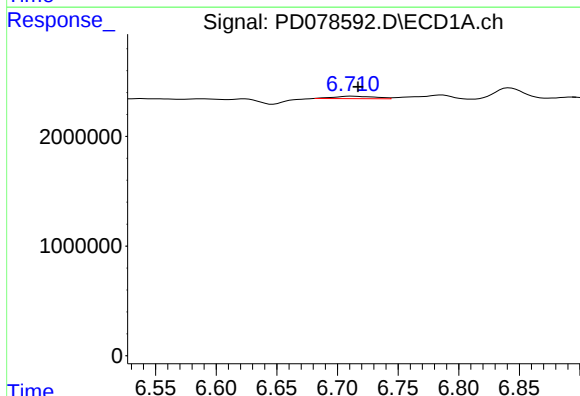
R.T.: 6.786 min
Delta R.T.: -0.017 min
Response: 747862
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



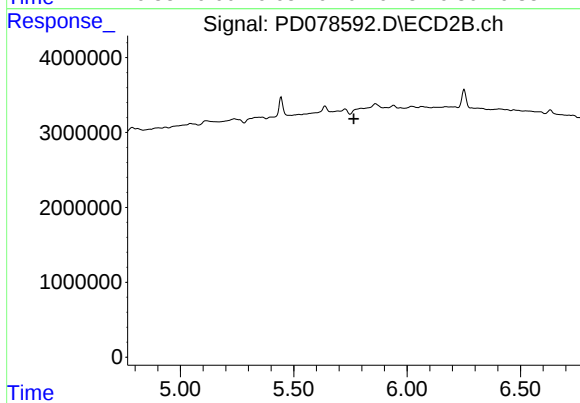
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.029 min
Response: 437769
Conc: 0.18 ng/ml



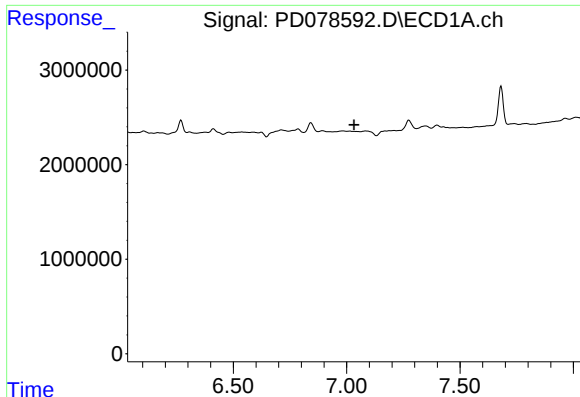
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 522397
Conc: 0.18 ng/ml



#16 4,4'-DDD

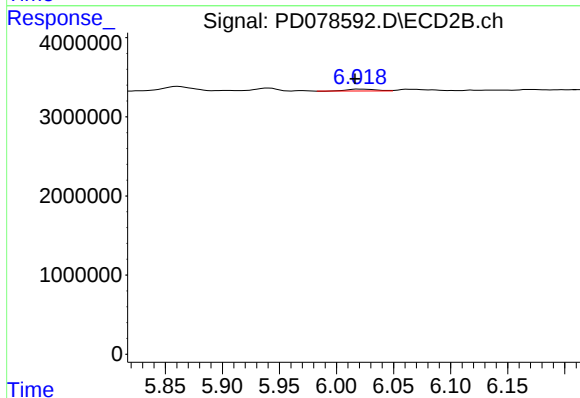
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

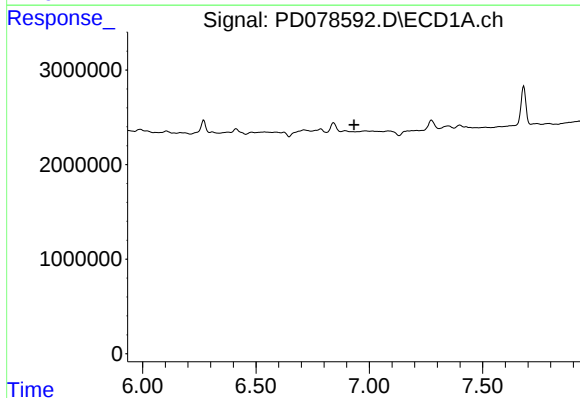
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



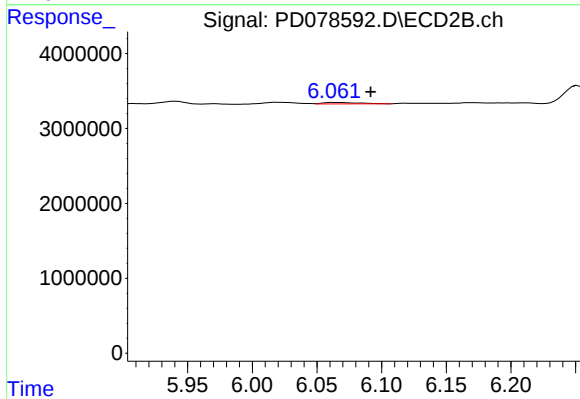
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 398541
Conc: 0.20 ng/ml



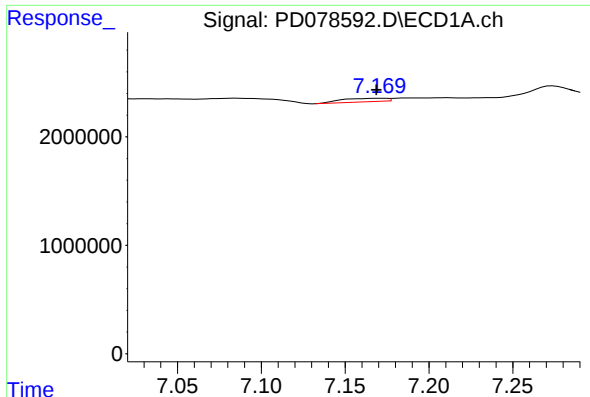
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

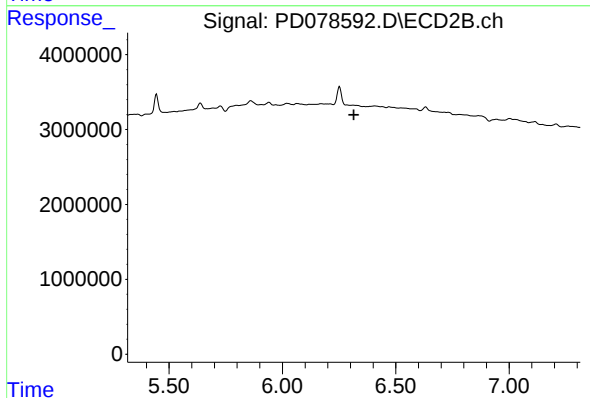
R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 353767
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

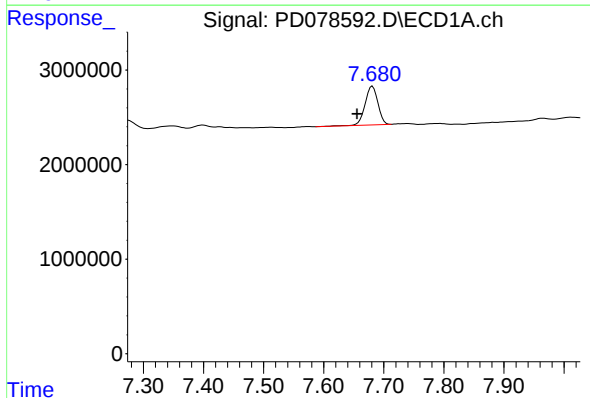
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 597478
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



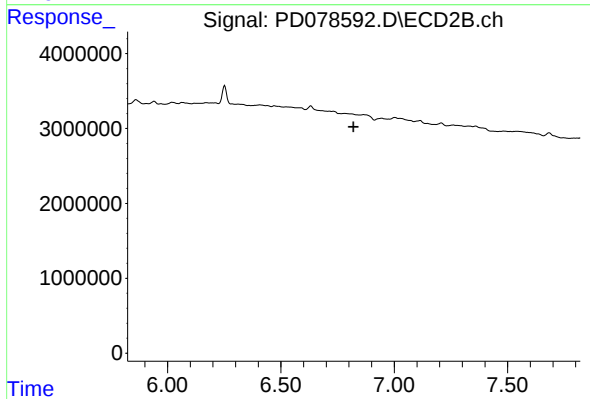
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



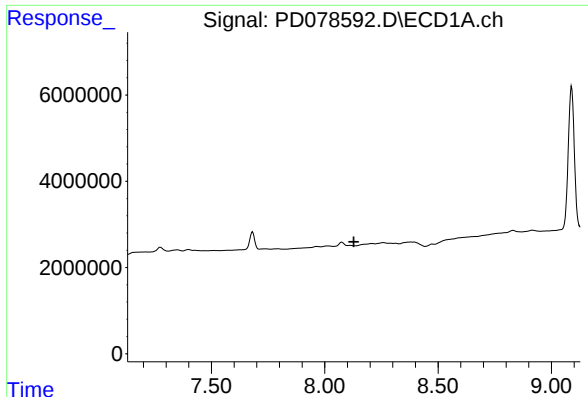
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.026 min
Response: 6086722
Conc: 1.69 ng/ml



#21 Endrin ketone

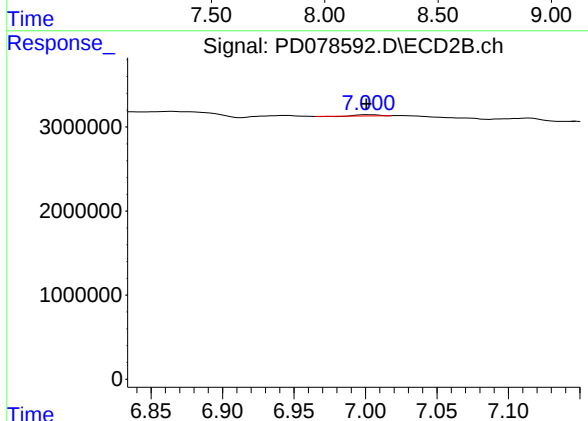
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

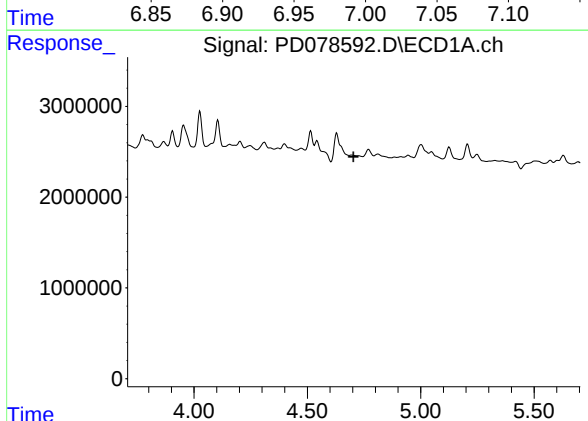
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



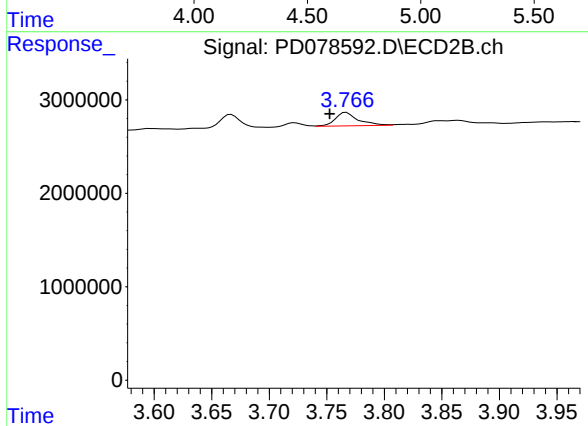
#22 Mirex

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 141537
Conc: 0.07 ng/ml



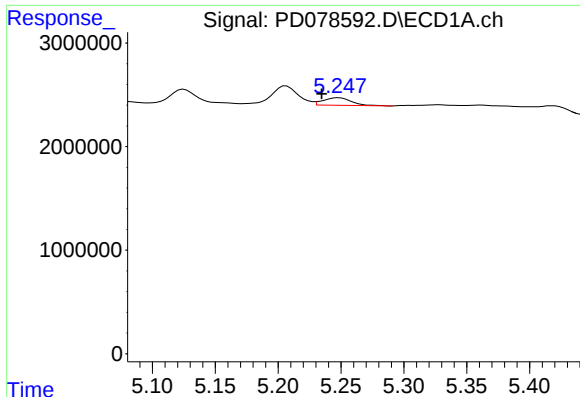
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#23 Chlordane-1

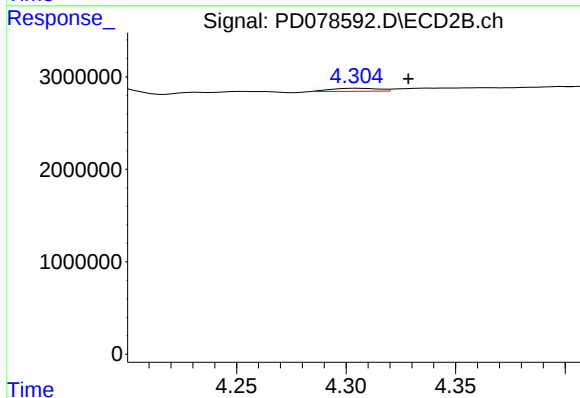
R.T.: 3.767 min
Delta R.T.: 0.014 min
Response: 1987659
Conc: 27.33 ng/ml



#24 Chlordane-2

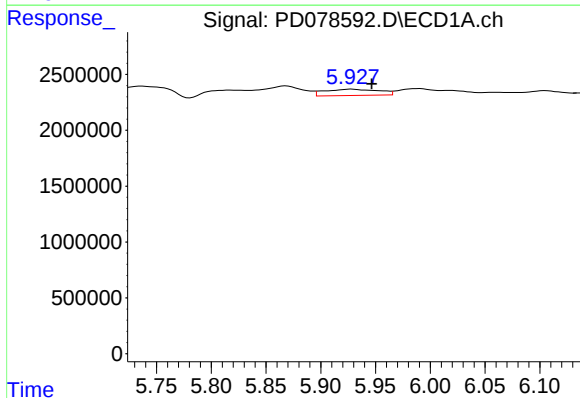
R.T.: 5.248 min
Delta R.T.: 0.014 min
Response: 1138043
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



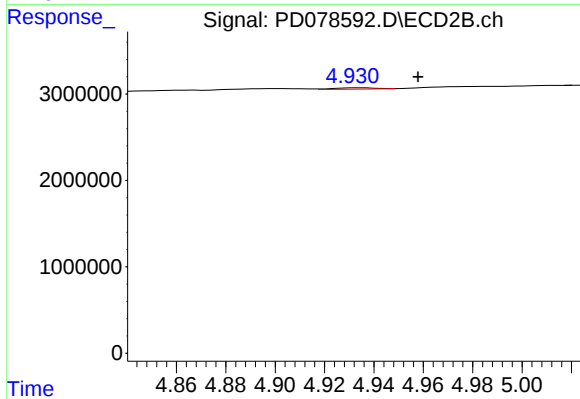
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: -0.023 min
Response: 490206
Conc: 6.33 ng/ml



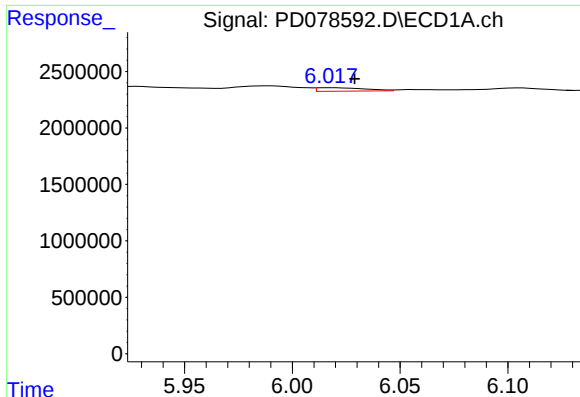
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 1898724
Conc: 3.25 ng/ml



#25 Chlordane-3

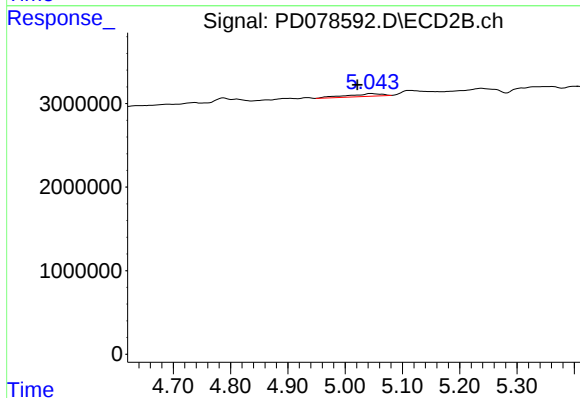
R.T.: 4.934 min
Delta R.T.: -0.024 min
Response: 172868
Conc: 0.67 ng/ml



#26 Chlordane-4

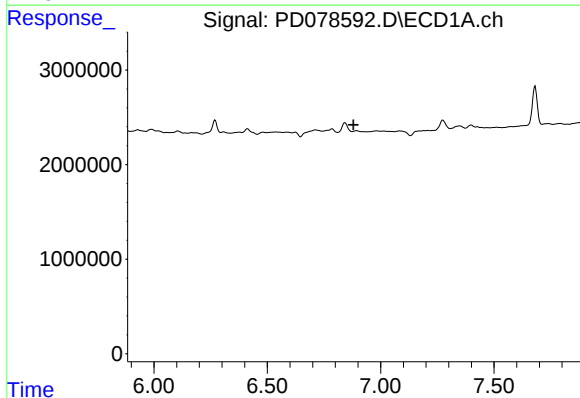
R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 480738
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



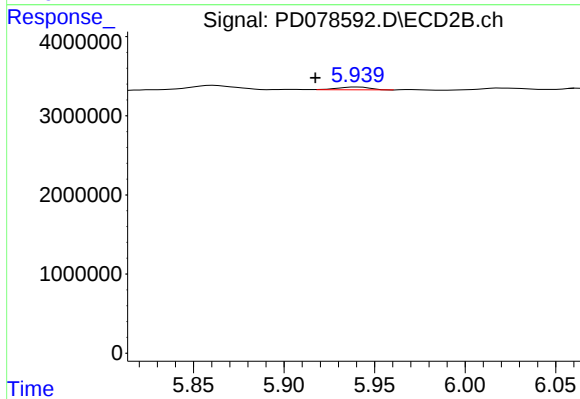
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 1353468
Conc: 5.39 ng/ml



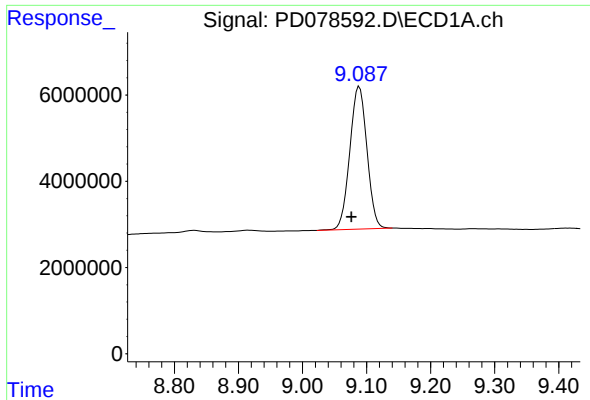
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

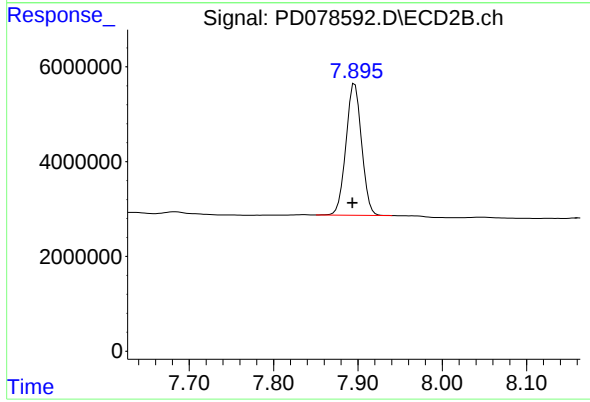
R.T.: 5.941 min
Delta R.T.: 0.023 min
Response: 437769
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.012 min
Response: 61456937
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
280-300FB-BACKFILL-07



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 35737429
Conc: 15.75 ng/ml