

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 21:47
 Operator : AR\AJ
 Sample : 04567-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:07:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.540	2.758	36593722	25904784	14.412	16.378
28)	SA Decachlor...	9.076	7.895	20310308	12787704	6.667	7.410
Target Compounds							
2)	A alpha-BHC	4.017f	3.249	247560	154118	0.060	0.067
3)	MA gamma-BHC...	4.303f	3.599	579302	-26861	0.146	N.D. #
4)	MA Heptachlor	4.936	3.923	295815	178802	0.076	0.079
5)	MB Aldrin	0.000	4.205	0	119044	N.D.	0.052 #
6)	B beta-BHC	4.535	0.000	1713242	0	1.062	N.D. #
7)	B delta-BHC	4.761f	0.000	923319	0	0.250	N.D. #
9)	A Endosulfan I	6.111f	5.110f	737733	777792	0.224	0.415 #
10)	B gamma-Chl...	5.978f	4.936f	610208	418549	0.173	0.208
11)	B alpha-Chl...	6.016	5.045f	495841	483075	0.139	0.240 #
12)	B 4,4'-DDE	6.198	5.211	11678078	8036835	3.627	4.403
13)	MA Dieldrin	0.000	5.350	0	362201	N.D.	0.177 #
14)	MA Endrin	6.581	5.632	116404	852090	0.038	0.470 #
15)	B Endosulfa...	6.830f	5.941f	1653532	481007	0.534	0.281 #
16)	A 4,4'-DDD	6.723	5.770	292433	232534	0.114	0.166 #
17)	MA 4,4'-DDT	7.032	6.017	5084142	3463030	1.944	2.451 #
18)	B Endrin al...	0.000	6.083	0	217680	N.D.	0.161 #
20)	A Methoxychlor	7.500	0.000	115234	0	0.075	N.D. #
21)	B Endrin ke...	7.671	0.000	6313752	0	1.943	N.D. #
22)	Mirex	0.000	7.001	0	97212	N.D.	0.063 #
25)	Chlordane-3	5.978f	4.936f	610208	418549	1.215	2.133 #
26)	Chlordane-4	6.016f	5.045f	495841	483075	0.805	2.553 #
27)	Chlordane-5	0.000	5.941f	0	481007	N.D.	7.476 #

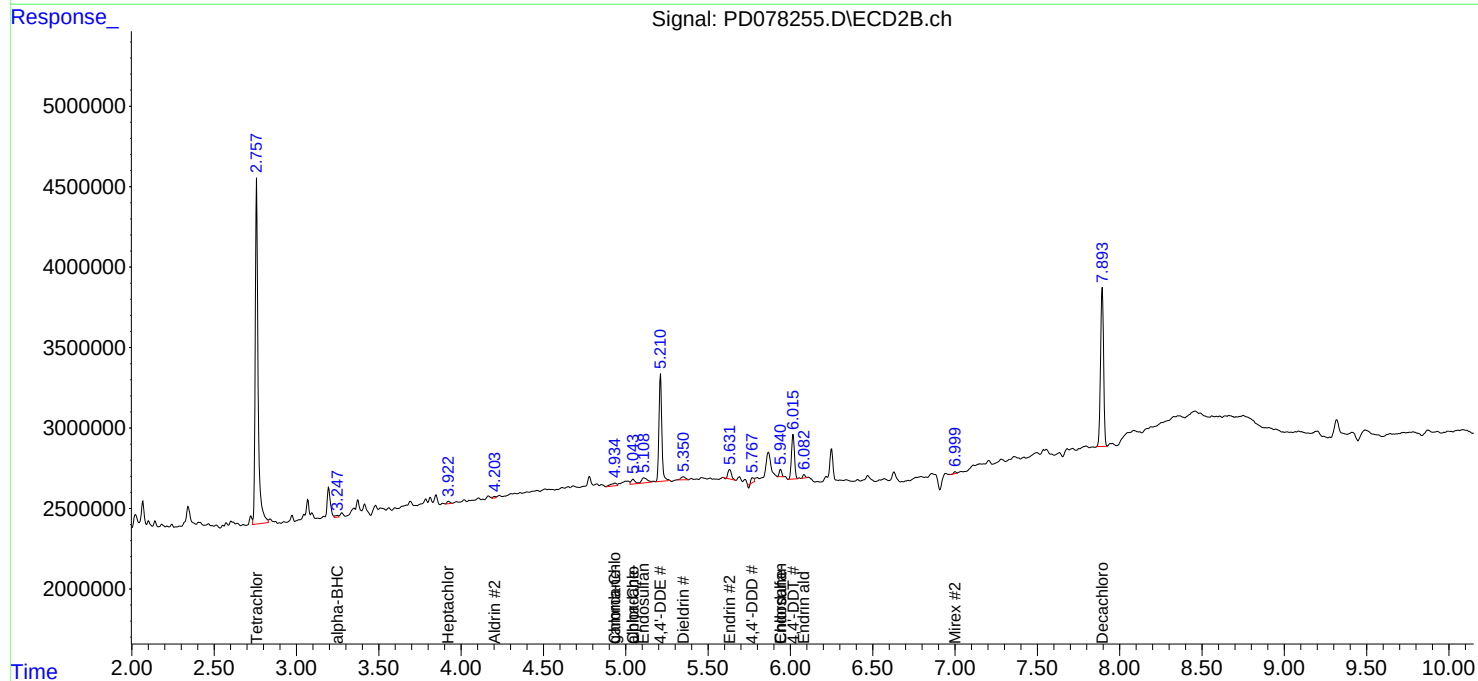
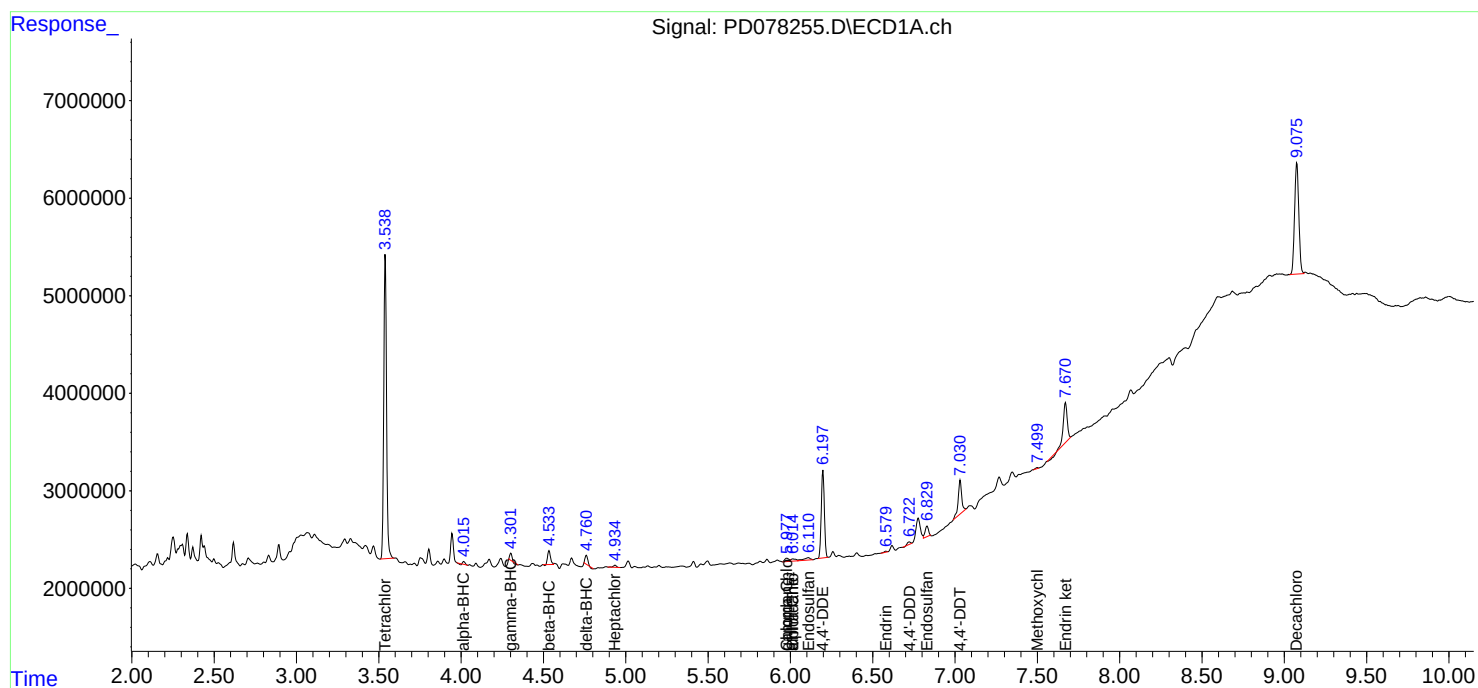
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

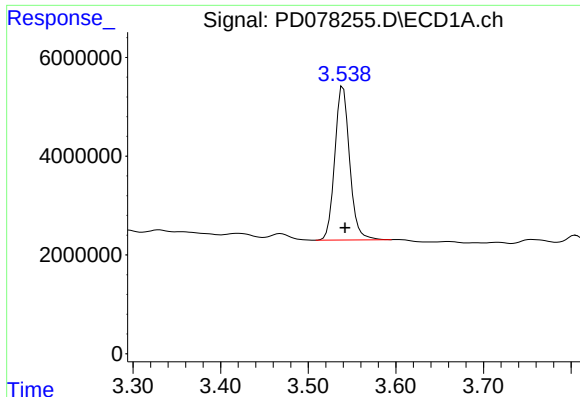
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 21:47
Operator : AR\AJ
Sample : 04567-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:07:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

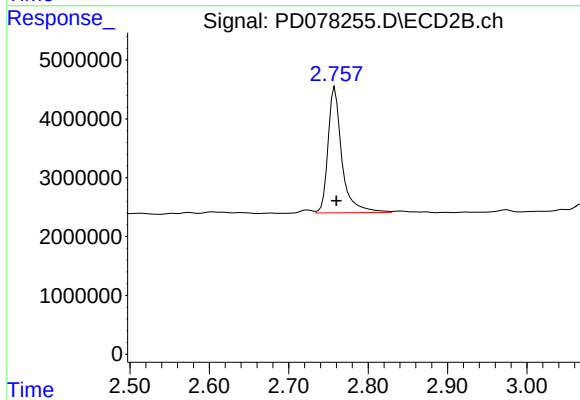




#1 Tetrachloro-m-xylene

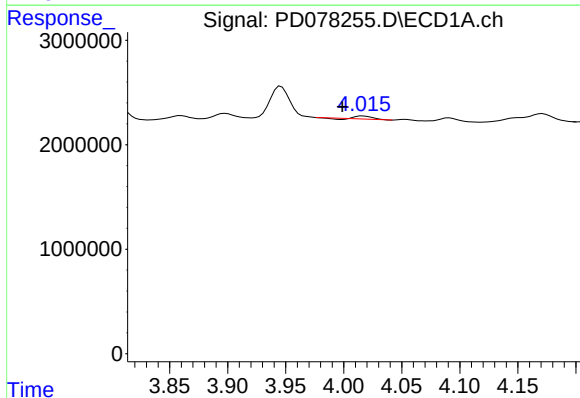
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 36593722
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



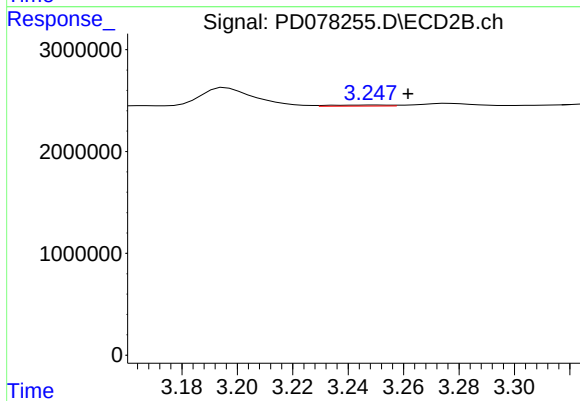
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 25904784
Conc: 16.38 ng/ml



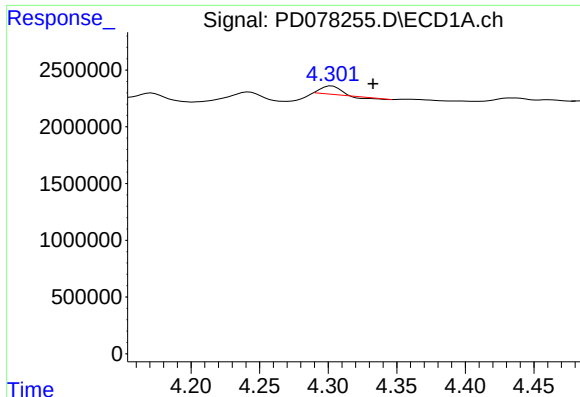
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.018 min
Response: 247560
Conc: 0.06 ng/ml



#2 alpha-BHC

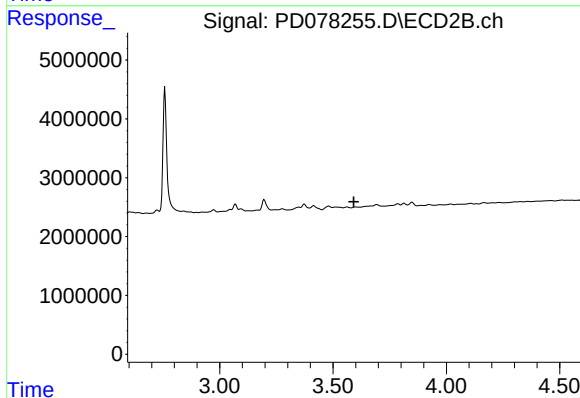
R.T.: 3.249 min
Delta R.T.: -0.013 min
Response: 154118
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

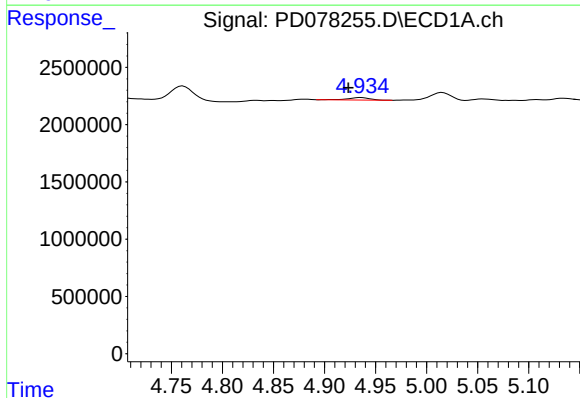
R.T.: 4.303 min
Delta R.T.: -0.030 min
Response: 579302
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



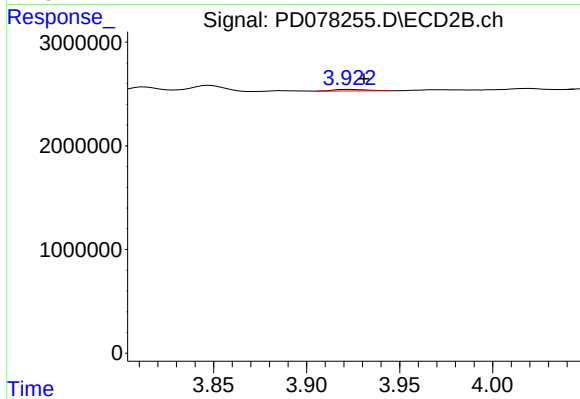
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.007 min
Response: -26861
Conc: N.D.



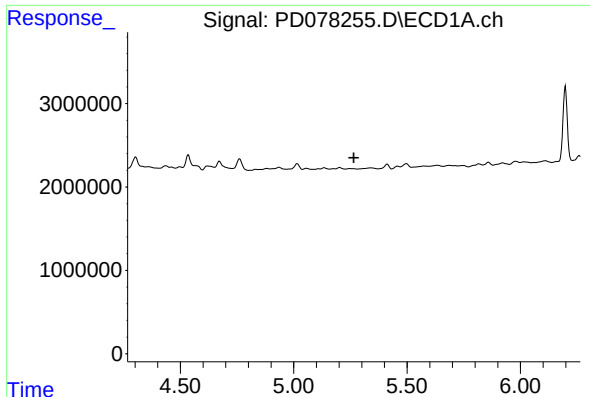
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 295815
Conc: 0.08 ng/ml



#4 Heptachlor

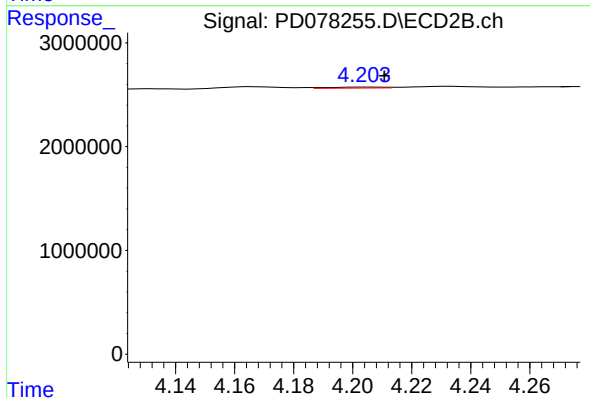
R.T.: 3.923 min
Delta R.T.: -0.008 min
Response: 178802
Conc: 0.08 ng/ml



#5 Aldrin

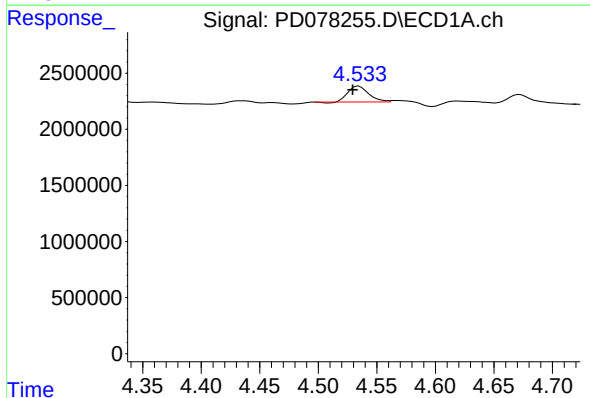
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



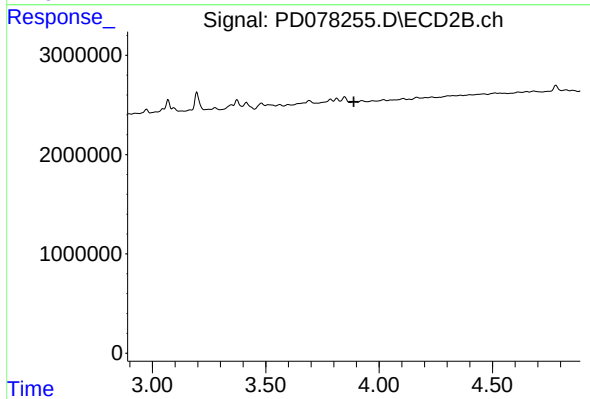
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.006 min
Response: 119044
Conc: 0.05 ng/ml



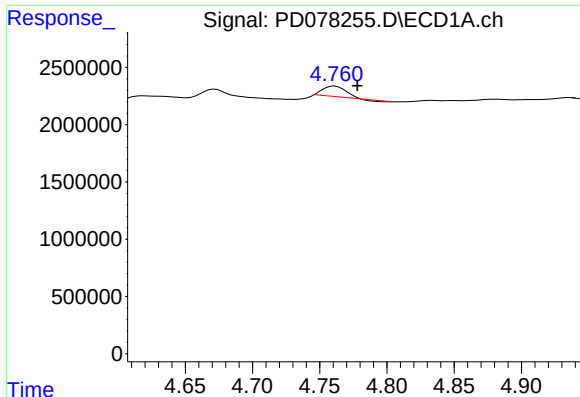
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 1713242
Conc: 1.06 ng/ml



#6 beta-BHC

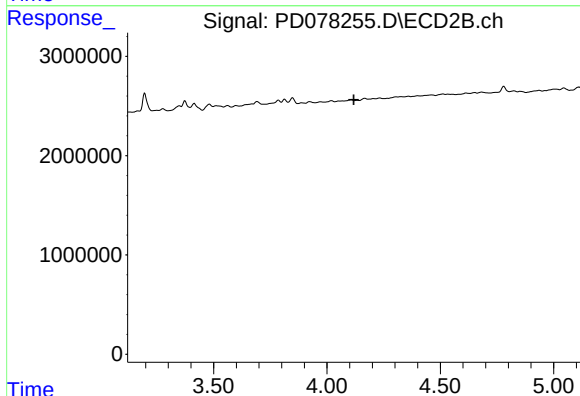
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

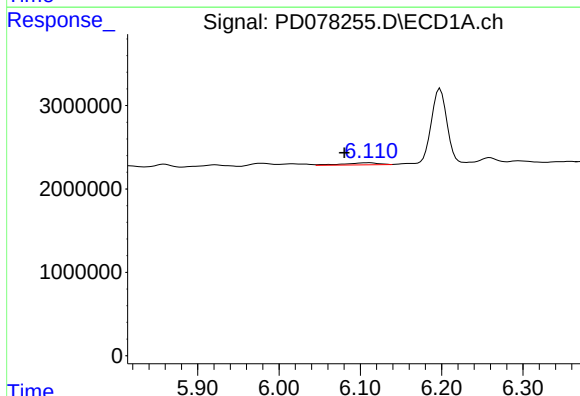
R.T.: 4.761 min
Delta R.T.: -0.017 min
Response: 923319
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



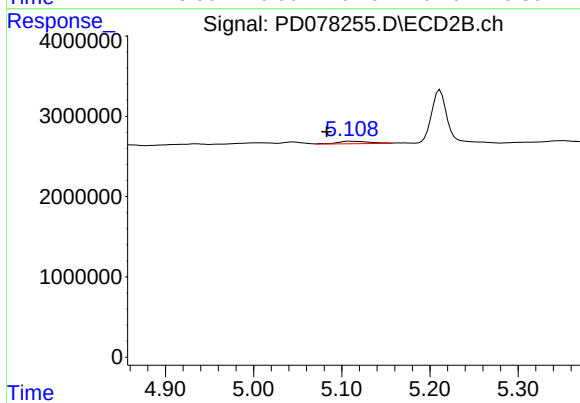
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



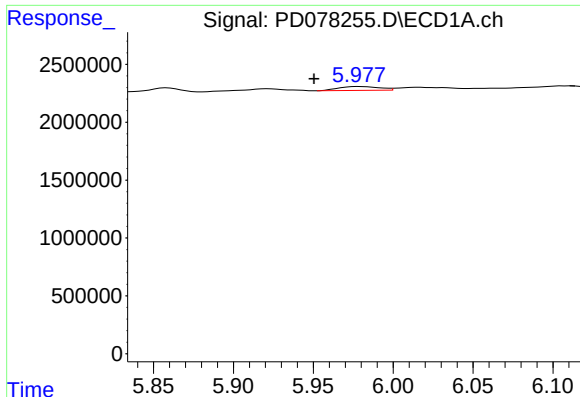
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.030 min
Response: 737733
Conc: 0.22 ng/ml



#9 Endosulfan I

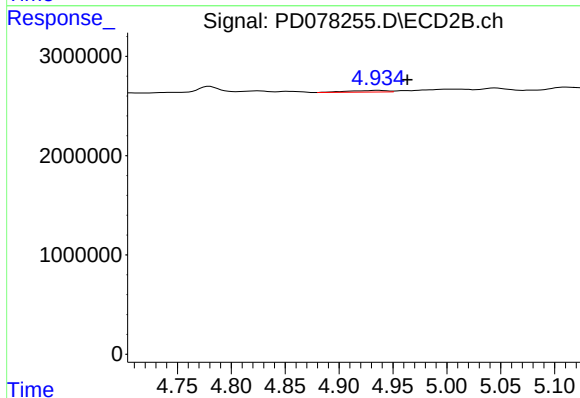
R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 777792
Conc: 0.42 ng/ml



#10 gamma-Chlordane

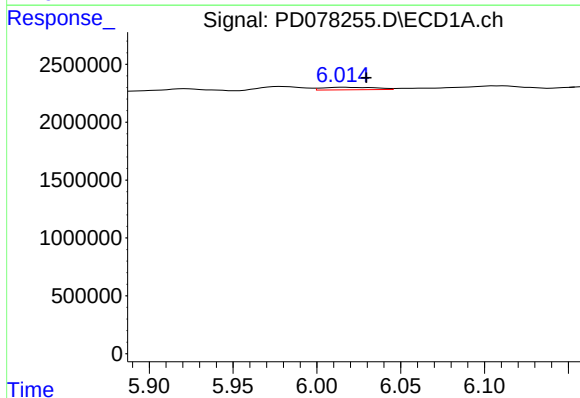
R.T.: 5.978 min
Delta R.T.: 0.028 min
Response: 610208
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



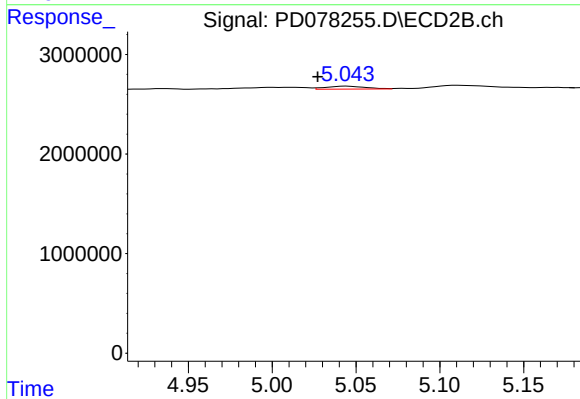
#10 gamma-Chlordane

R.T.: 4.936 min
Delta R.T.: -0.028 min
Response: 418549
Conc: 0.21 ng/ml



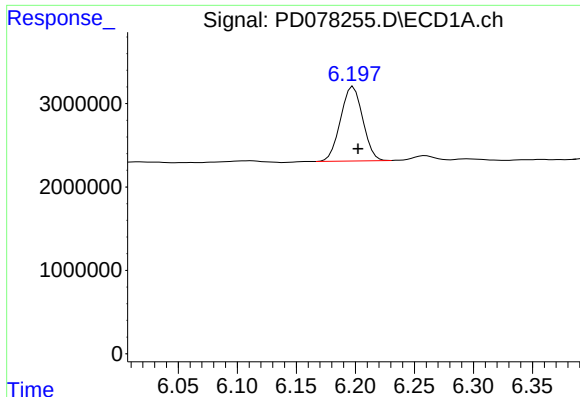
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.014 min
Response: 495841
Conc: 0.14 ng/ml



#11 alpha-Chlordane

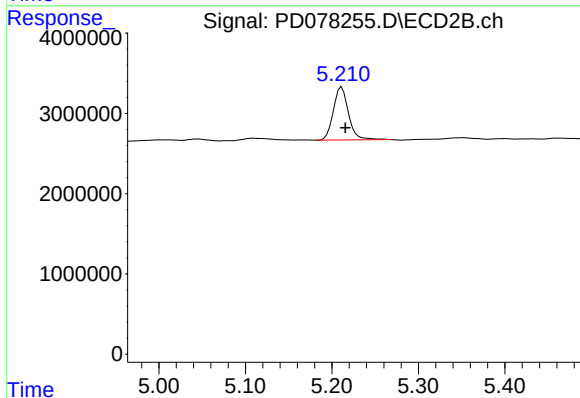
R.T.: 5.045 min
Delta R.T.: 0.018 min
Response: 483075
Conc: 0.24 ng/ml



#12 4,4'-DDE

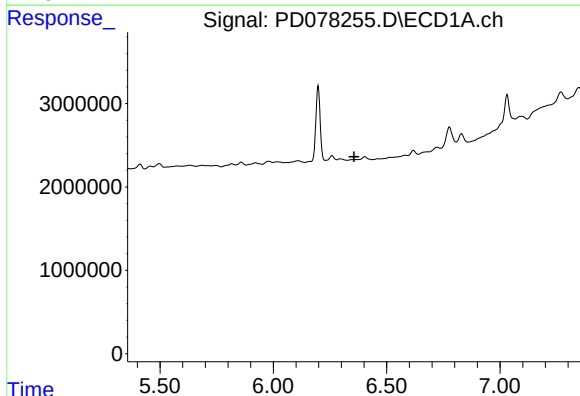
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 11678078
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



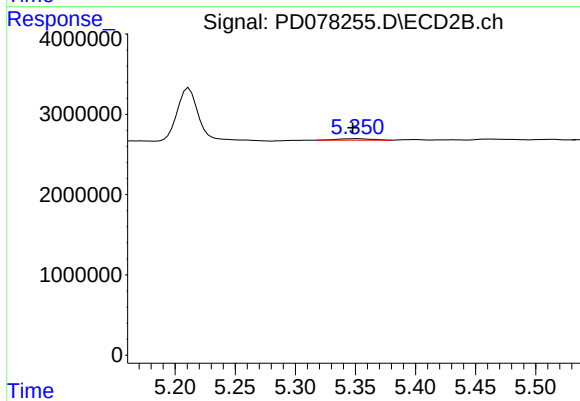
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 8036835
Conc: 4.40 ng/ml



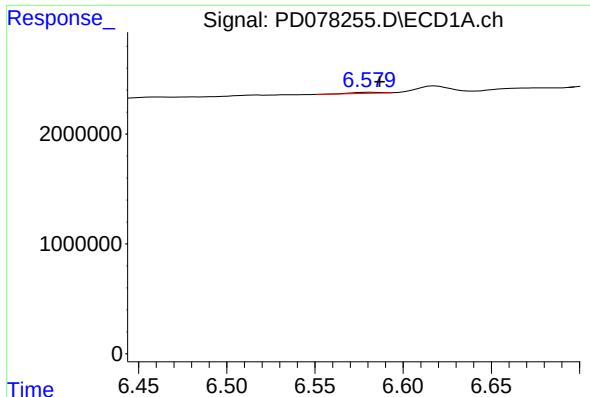
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

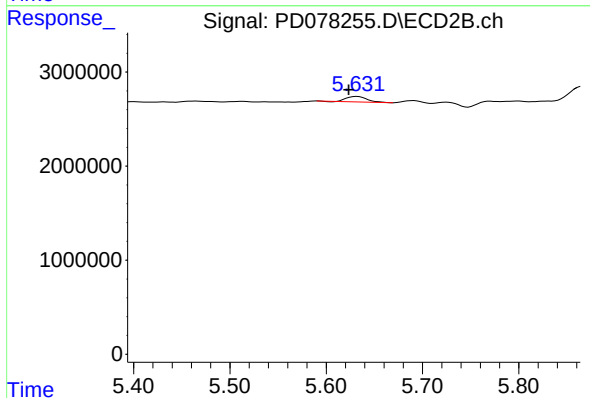
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 362201
Conc: 0.18 ng/ml



#14 Endrin

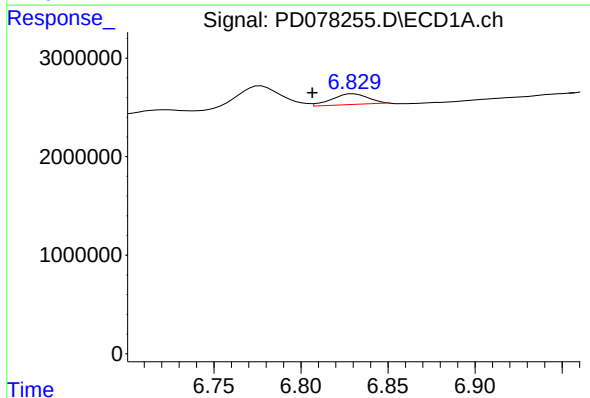
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 116404
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



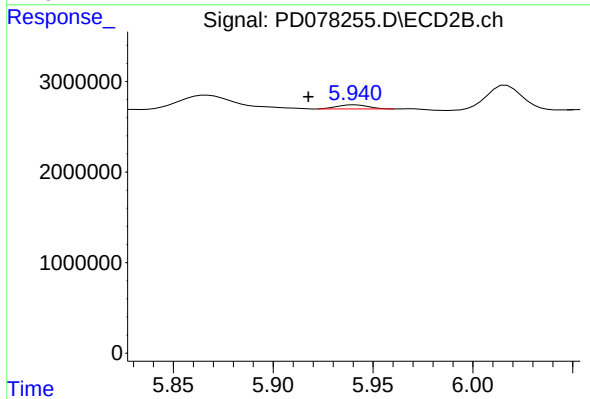
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.009 min
Response: 852090
Conc: 0.47 ng/ml



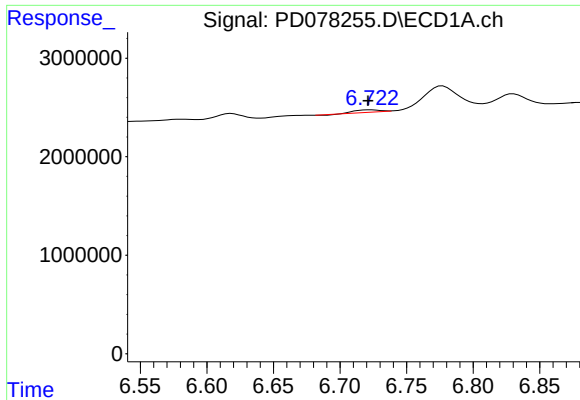
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.024 min
Response: 1653532
Conc: 0.53 ng/ml



#15 Endosulfan II

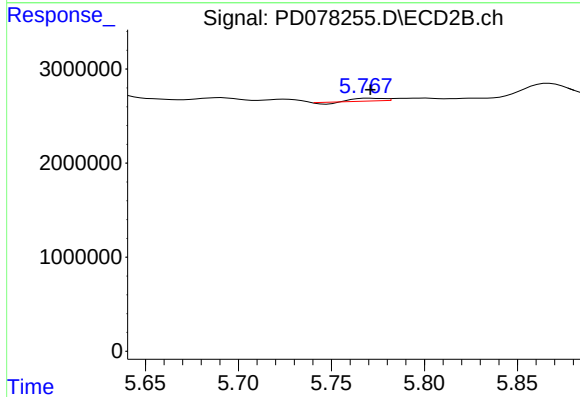
R.T.: 5.941 min
Delta R.T.: 0.023 min
Response: 481007
Conc: 0.28 ng/ml



#16 4,4'-DDD

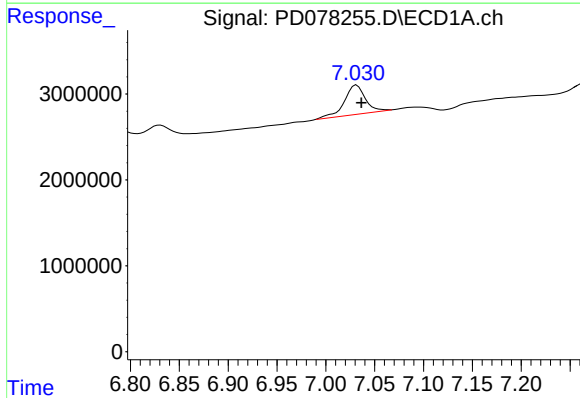
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 292433
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



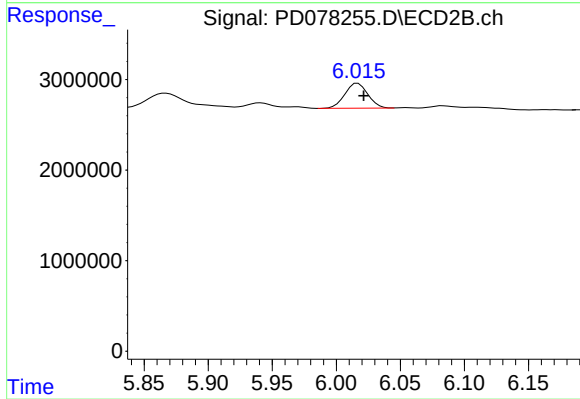
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 232534
Conc: 0.17 ng/ml



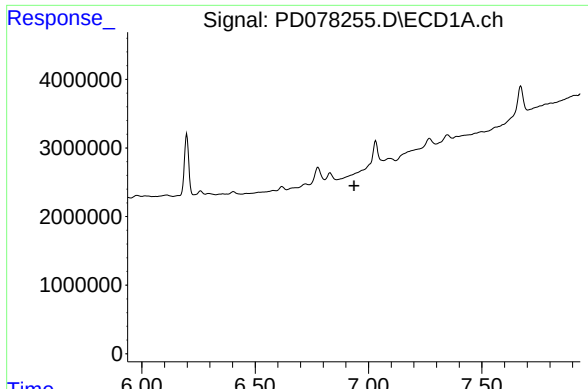
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 5084142
Conc: 1.94 ng/ml



#17 4,4'-DDT

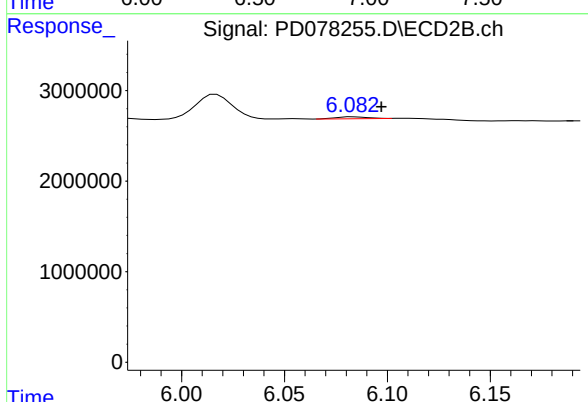
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 3463030
Conc: 2.45 ng/ml



#18 Endrin aldehyde

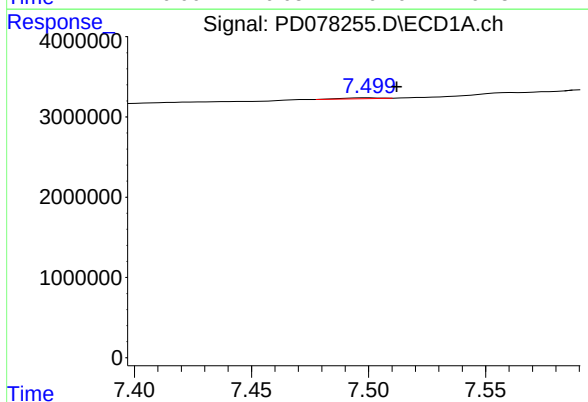
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



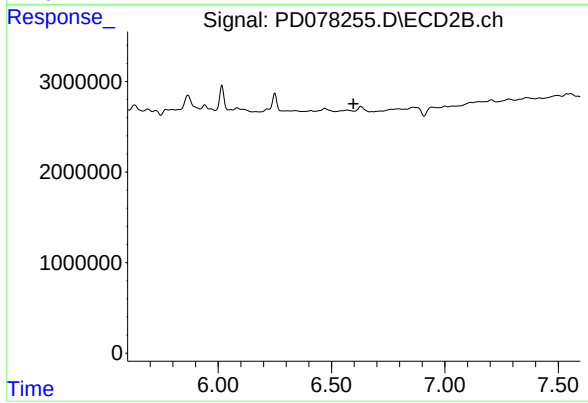
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 217680
Conc: 0.16 ng/ml



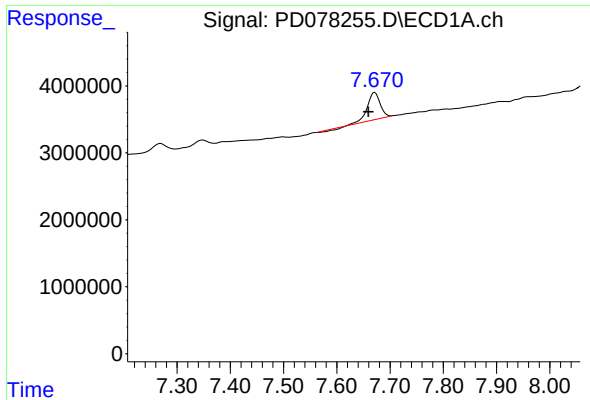
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.012 min
Response: 115234
Conc: 0.07 ng/ml



#20 Methoxychlor

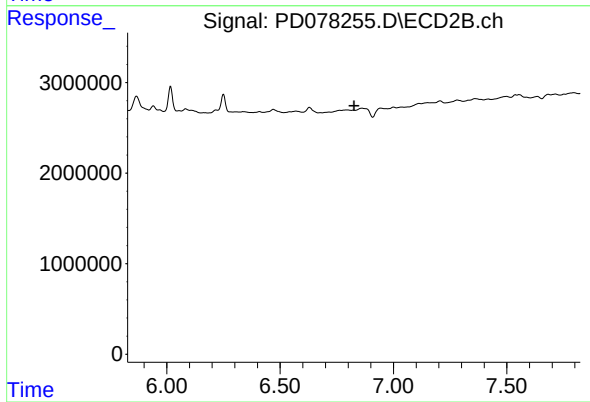
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

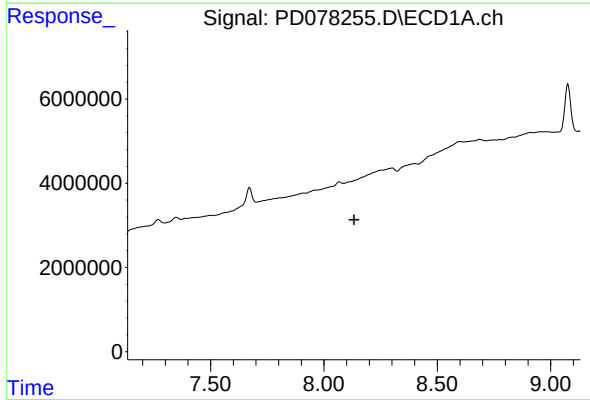
R.T.: 7.671 min
Delta R.T.: 0.012 min
Response: 6313752
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



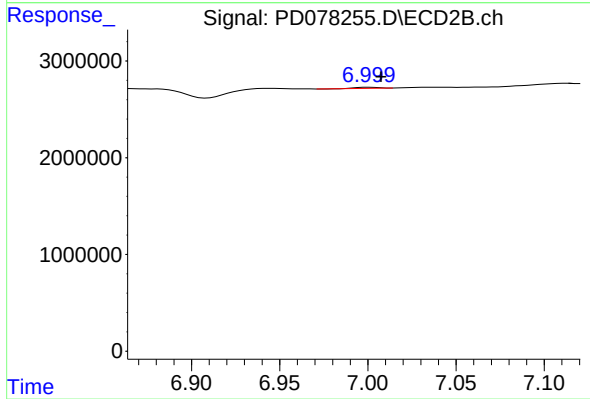
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



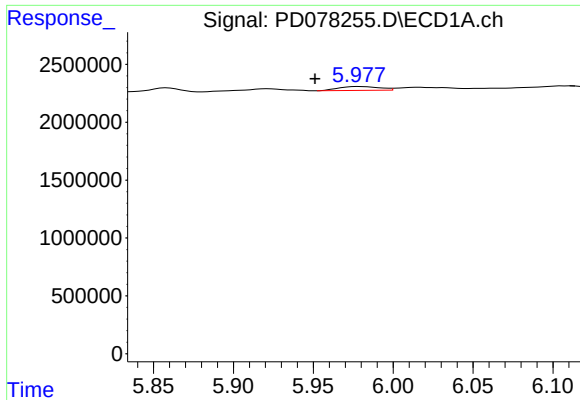
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#22 Mirex

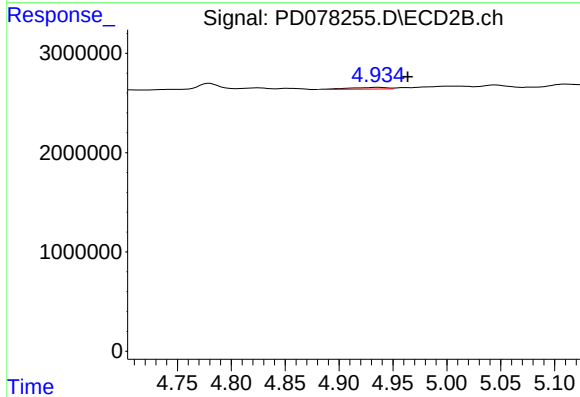
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 97212
Conc: 0.06 ng/ml



#25 Chlordane-3

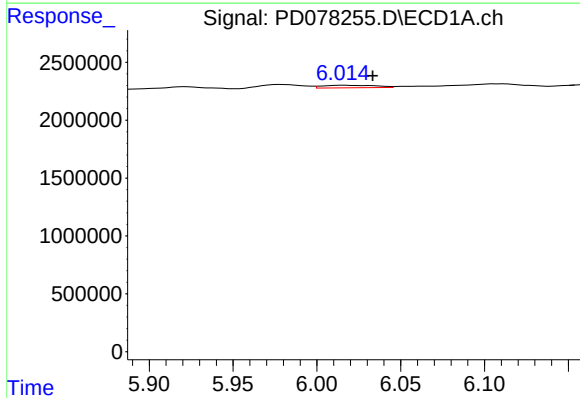
R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 610208
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



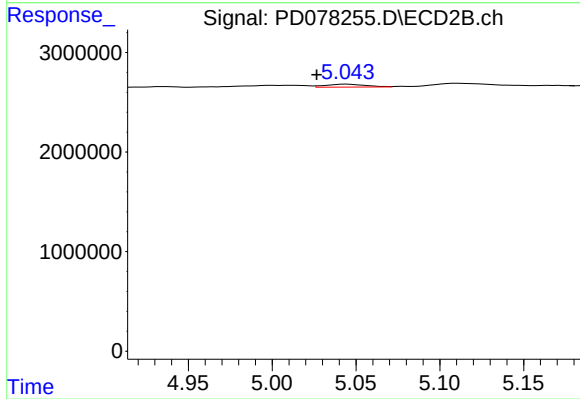
#25 Chlordane-3

R.T.: 4.936 min
Delta R.T.: -0.028 min
Response: 418549
Conc: 2.13 ng/ml



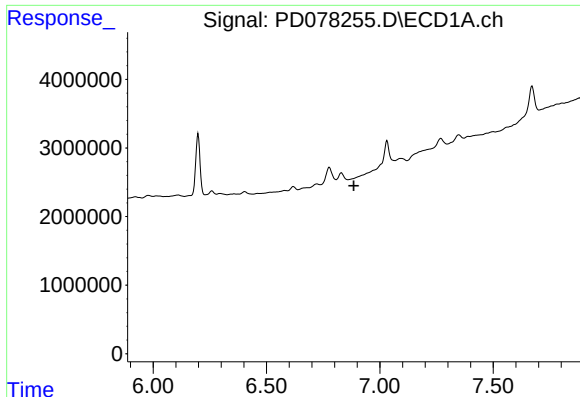
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.017 min
Response: 495841
Conc: 0.80 ng/ml



#26 Chlordane-4

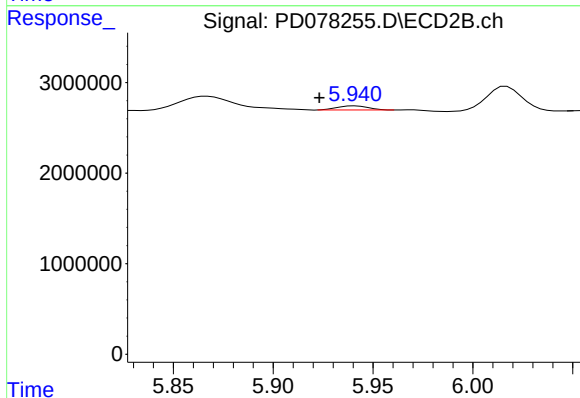
R.T.: 5.045 min
Delta R.T.: 0.018 min
Response: 483075
Conc: 2.55 ng/ml



#27 Chlordane-5

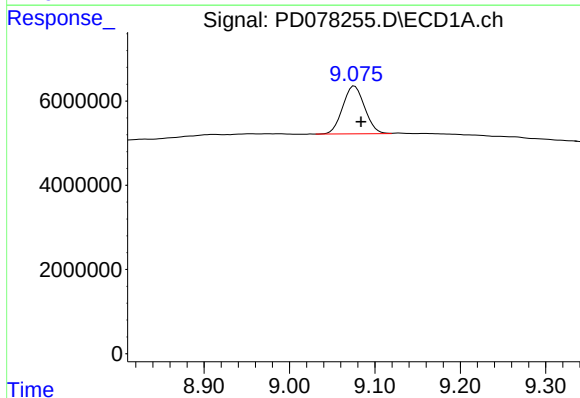
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



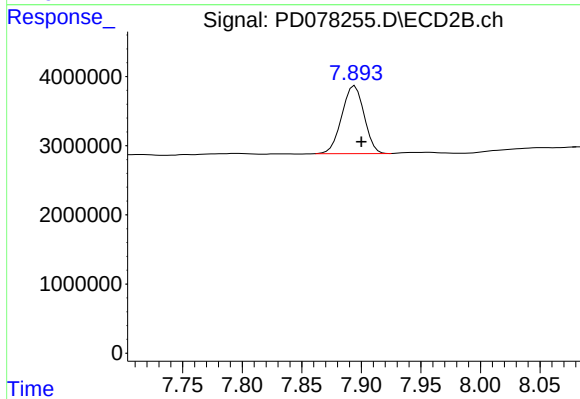
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.018 min
Response: 481007
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 20310308
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 12787704
Conc: 7.41 ng/ml