

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 19:33
 Operator : AR\AJ
 Sample : 04540-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:04:22 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	2.759	39353089	40851215	15.499	25.828 #
2)	SA Decachlor...	9.077	7.894	25925805	42655140	8.511	24.719 #
Target Compounds							
4)	MA Heptachlor	4.937	3.941	730643	1105459	0.186	0.491 #
5)	MB Aldrin	5.297f	4.230f	949380	169020	0.236	0.074 #
6)	B beta-BHC	4.543	3.899	201205	893285	0.125	1.002 #
7)	B delta-BHC	4.761f	0.000	5607475	0	1.521	N.D. #
8)	B Heptachlo...	5.717f	4.696f	1291066	702864	0.361	0.347
9)	A Endosulfan I	6.056f	5.101f	666706	622121	0.203	0.332 #
10)	B gamma-Chl...	5.932f	4.945f	2694224	1432780	0.765	0.713
11)	B alpha-Chl...	6.027	5.027	526732	3507720	0.148	1.741 #
13)	MA Dieldrin	6.339f	5.339	454437	497112	0.128	0.243 #
14)	MA Endrin	0.000	5.606f	0	693137	N.D.	0.383 #
15)	B Endosulfa...	6.832f	5.939f	592636	1064952	0.191	0.622 #
16)	A 4,4'-DDD	6.708	5.792f	-123774	311804	N.D.	0.223
17)	MA 4,4'-DDT	7.052f	6.008	1370005	654206	0.524	0.463
18)	B Endrin al...	6.946	6.104	2286173	1151525	0.962	0.853
19)	B Endosulfa...	7.199f	6.313	3523134	1465312	1.241	0.915 #
20)	A Methoxychlor	7.533f	0.000	1830374	0	1.183	N.D. #
21)	B Endrin ke...	7.665	6.844f	3584102	-173218	1.103	N.D. #
22)	Mirex	0.000	7.004	0	520431	N.D.	0.340 #
23)	Chlordane-1	4.722f	0.000	171930	0	1.471	N.D. #
24)	Chlordane-2	0.000	4.309f	0	1165378	N.D.	18.297 #
25)	Chlordane-3	5.932f	4.945f	2694224	1432780	5.363	7.303 #
26)	Chlordane-4	6.027	5.027	526732	3507720	0.855	18.538 #
27)	Chlordane-5	0.000	5.939f	0	1064952	N.D.	16.553 #

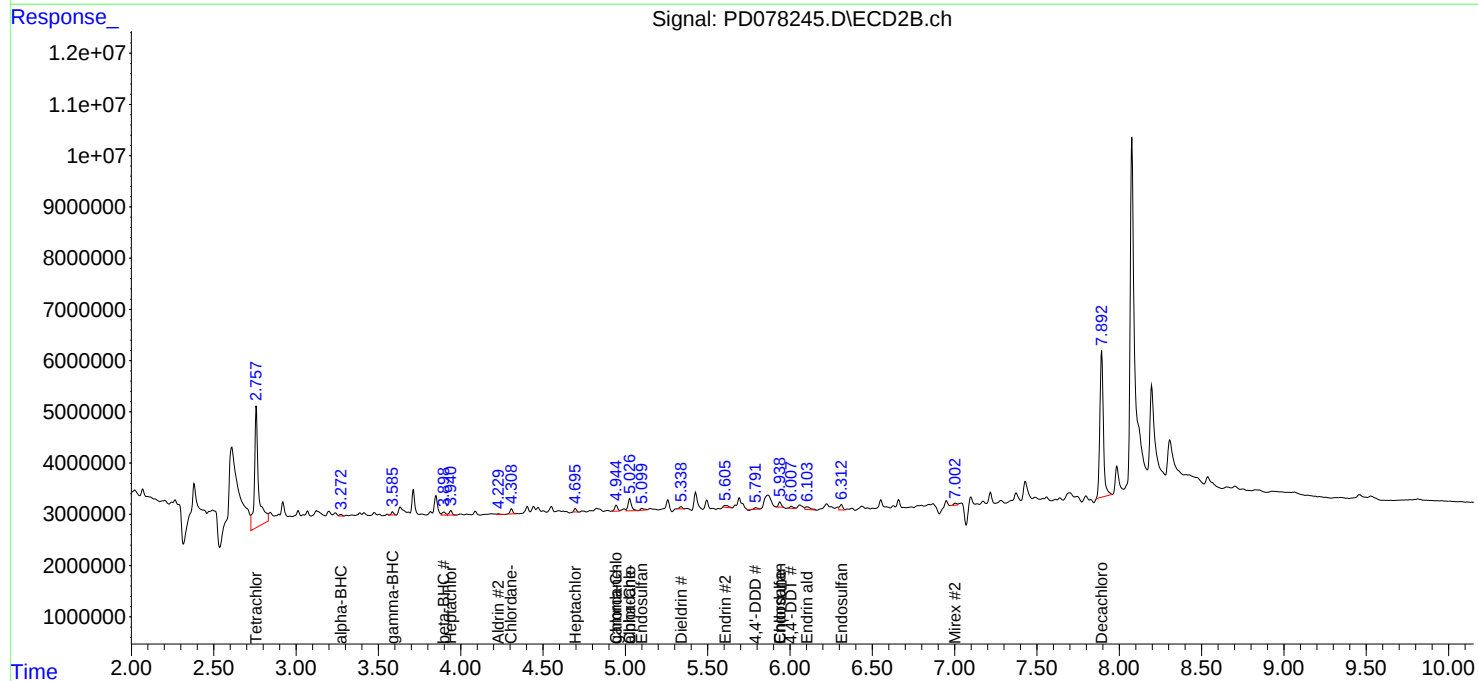
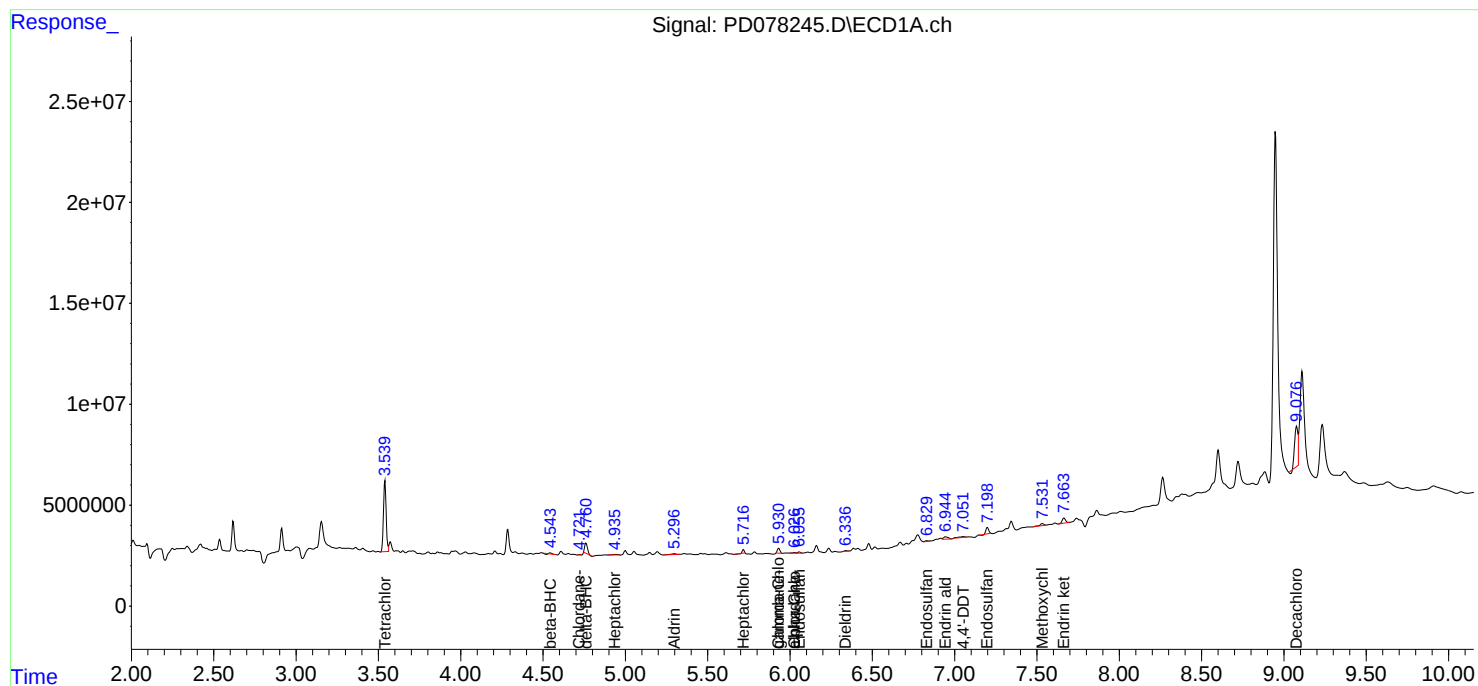
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

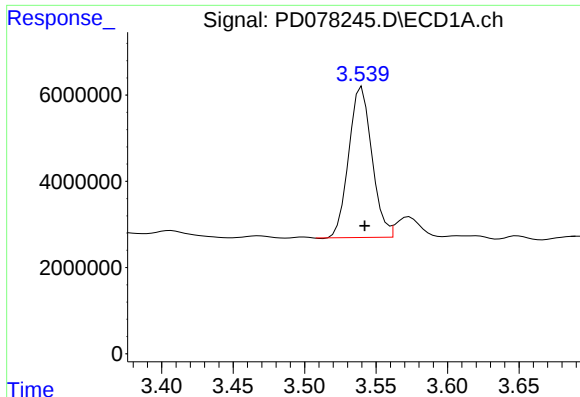
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 19:33
Operator : AR\AJ
Sample : 04540-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:04:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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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

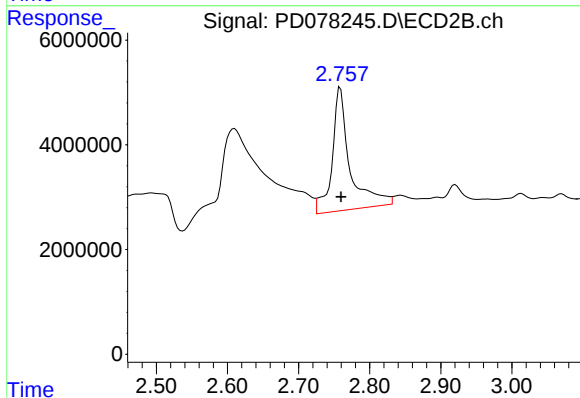




#1 Tetrachloro-m-xylene

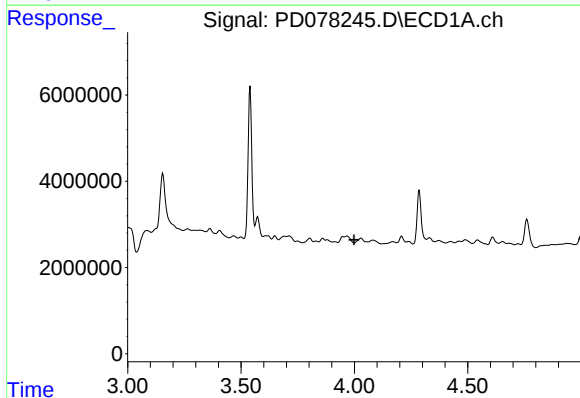
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 39353089
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



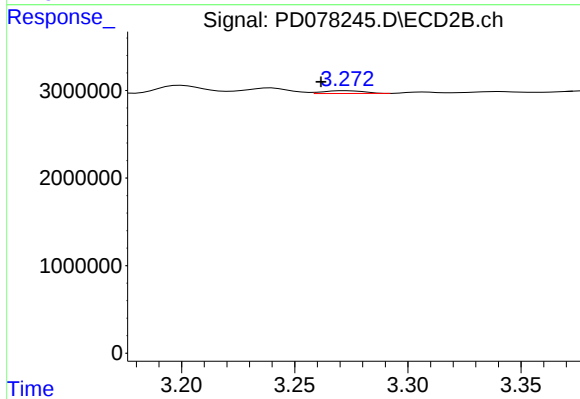
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 40851215
Conc: 25.83 ng/ml



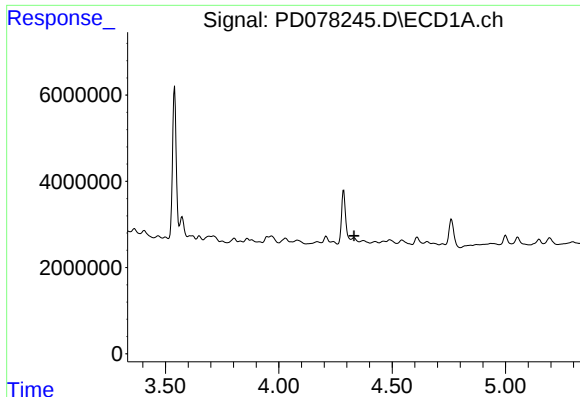
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.031 min
Response: -734515
Conc: N.D.



#2 alpha-BHC

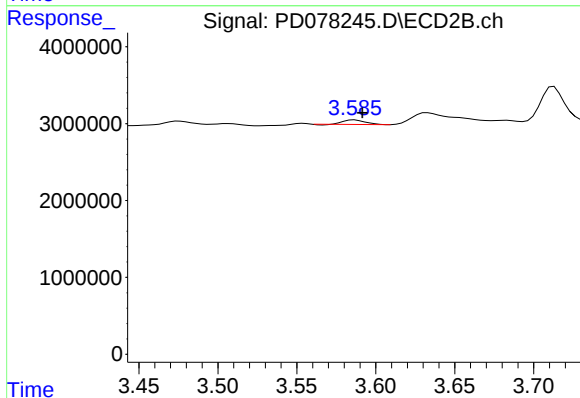
R.T.: 3.273 min
Delta R.T.: 0.012 min
Response: 389165
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

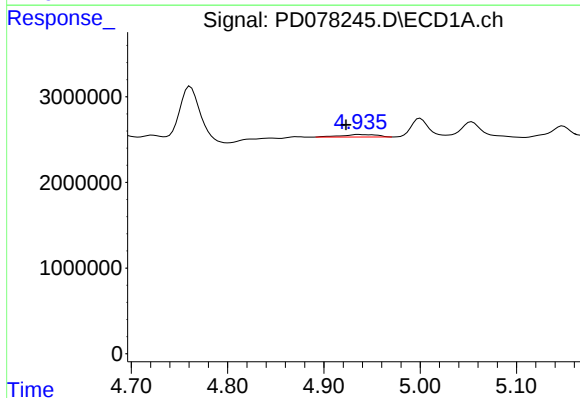
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: -2643927
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



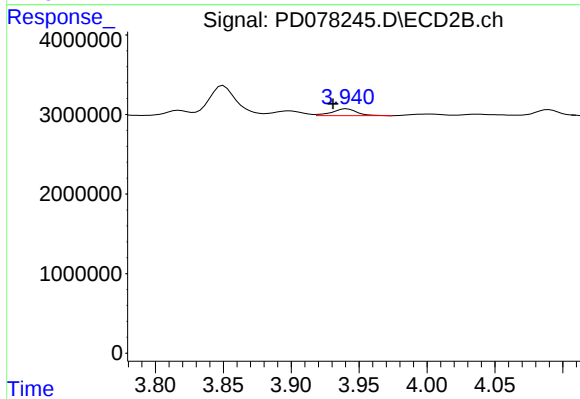
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: -0.005 min
Response: 564544
Conc: 0.25 ng/ml



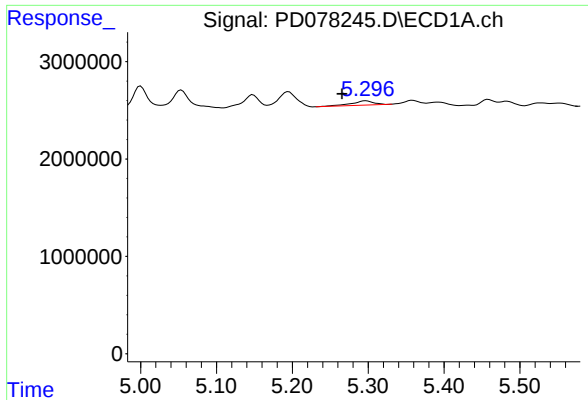
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.013 min
Response: 730643
Conc: 0.19 ng/ml



#4 Heptachlor

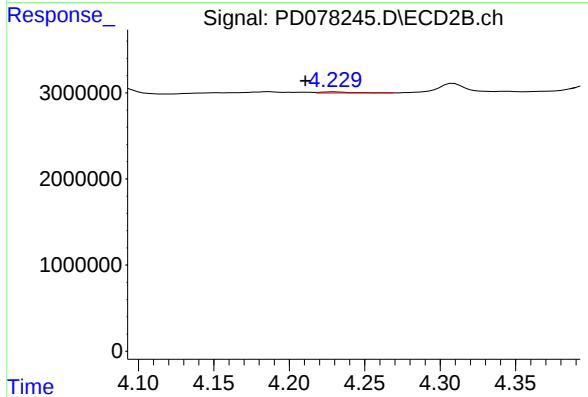
R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 1105459
Conc: 0.49 ng/ml



#5 Aldrin

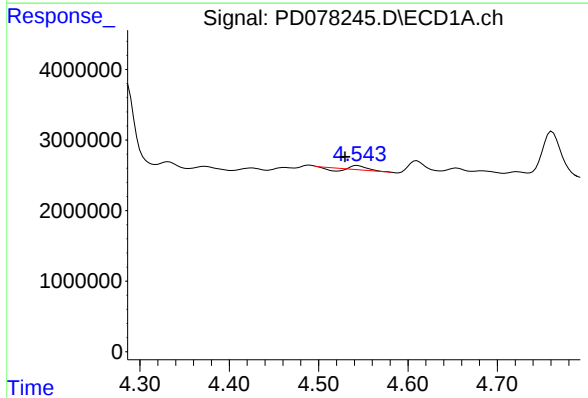
R.T.: 5.297 min
Delta R.T.: 0.031 min
Response: 949380
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



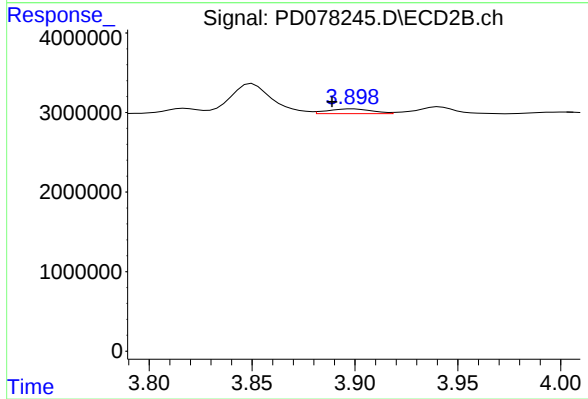
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.019 min
Response: 169020
Conc: 0.07 ng/ml



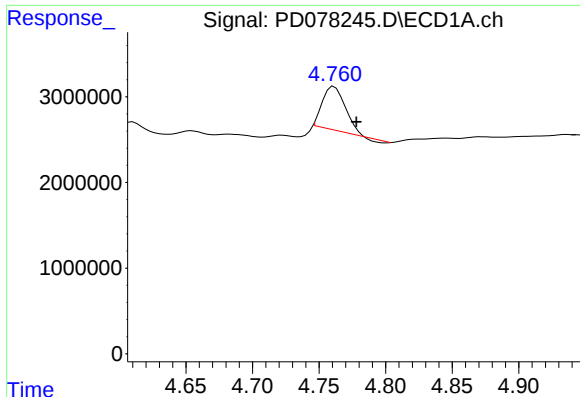
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.014 min
Response: 201205
Conc: 0.12 ng/ml



#6 beta-BHC

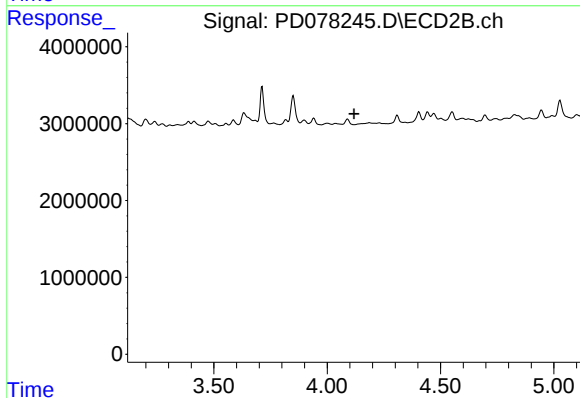
R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 893285
Conc: 1.00 ng/ml



#7 delta-BHC

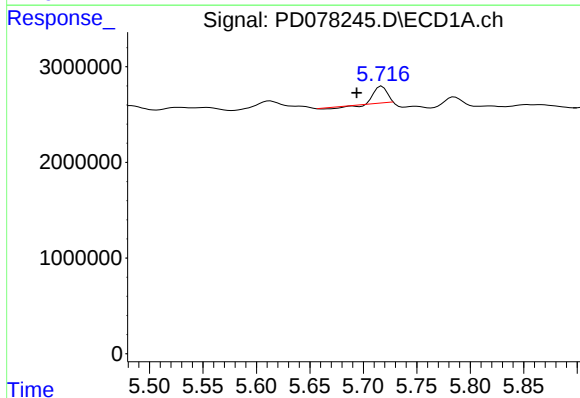
R.T.: 4.761 min
Delta R.T.: -0.017 min
Response: 5607475
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



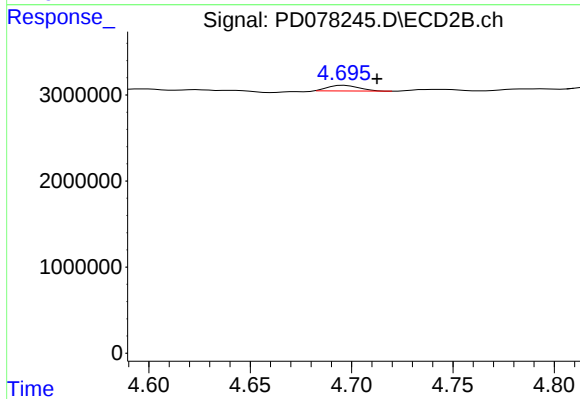
#7 delta-BHC

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



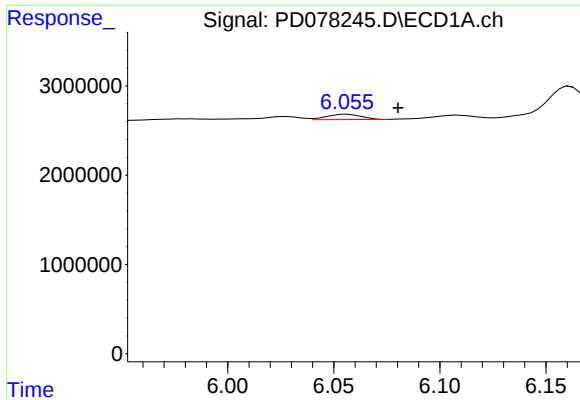
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 1291066
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

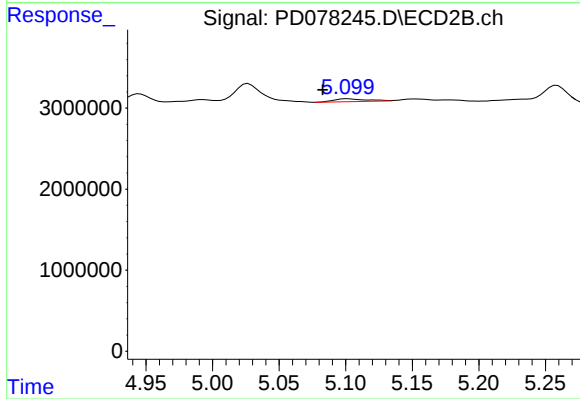
R.T.: 4.696 min
Delta R.T.: -0.016 min
Response: 702864
Conc: 0.35 ng/ml



#9 Endosulfan I

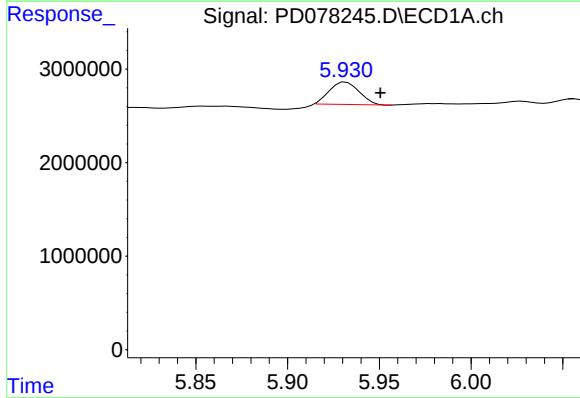
R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 666706
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



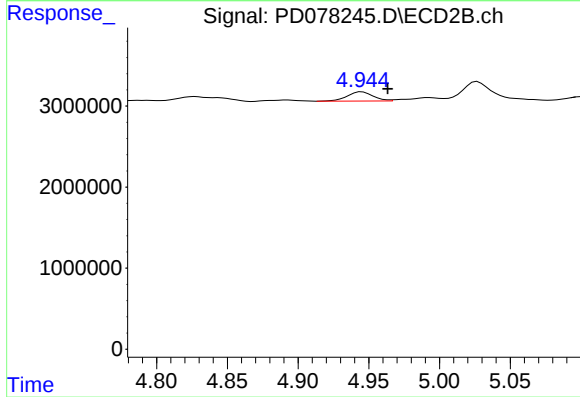
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.018 min
Response: 622121
Conc: 0.33 ng/ml



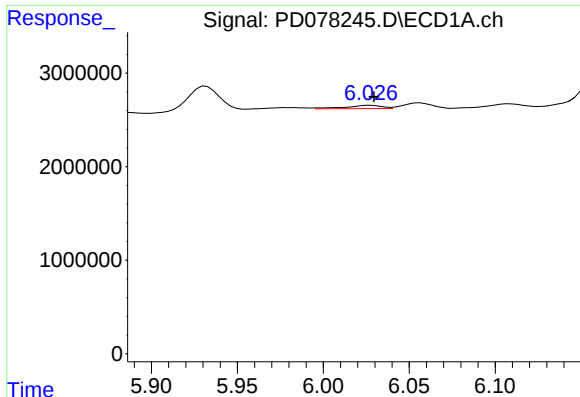
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.019 min
Response: 2694224
Conc: 0.77 ng/ml



#10 gamma-Chlordane

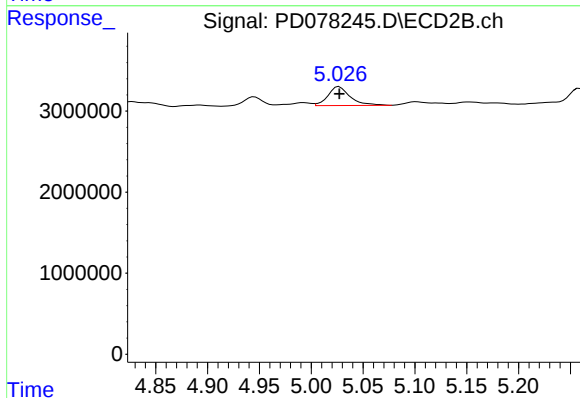
R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 1432780
Conc: 0.71 ng/ml



#11 alpha-Chlordane

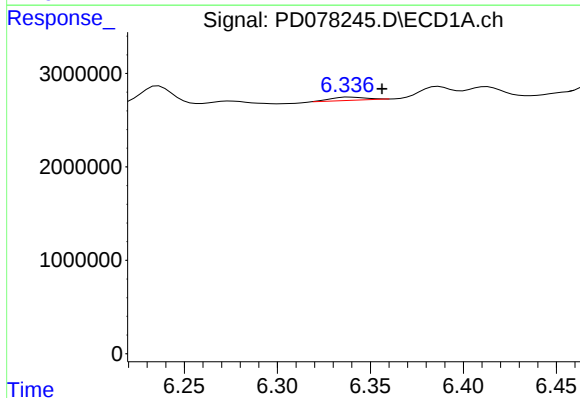
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 526732
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



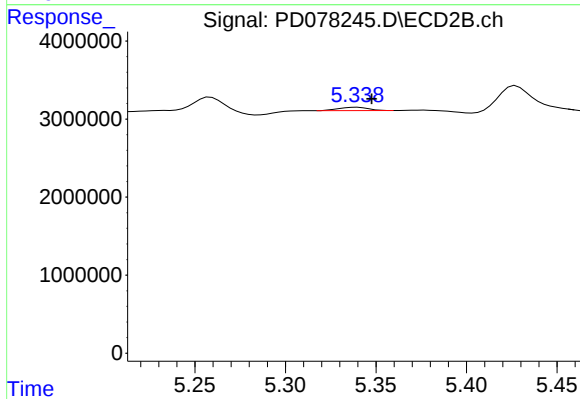
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 3507720
Conc: 1.74 ng/ml



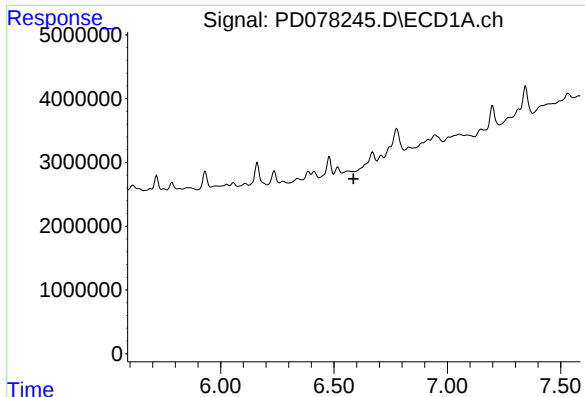
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.017 min
Response: 454437
Conc: 0.13 ng/ml



#13 Dieldrin

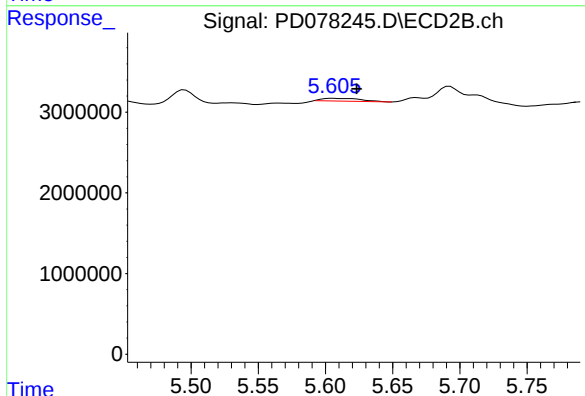
R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 497112
Conc: 0.24 ng/ml



#14 Endrin

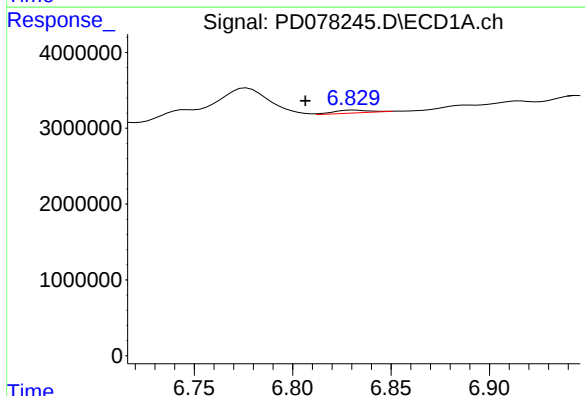
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



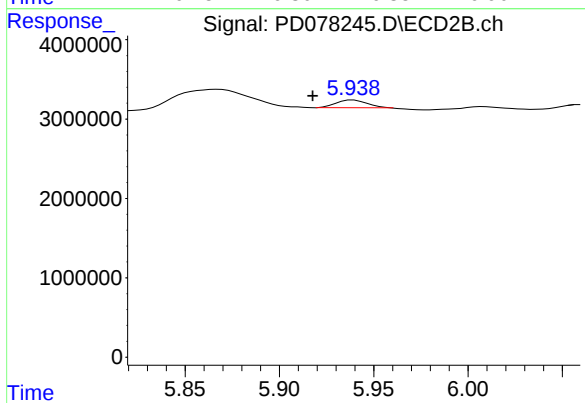
#14 Endrin

R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 693137
Conc: 0.38 ng/ml



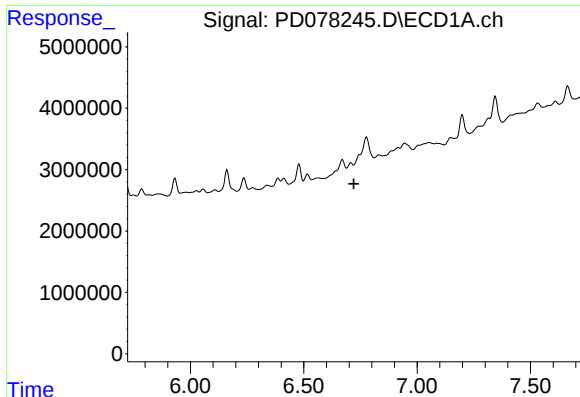
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.025 min
Response: 592636
Conc: 0.19 ng/ml



#15 Endosulfan II

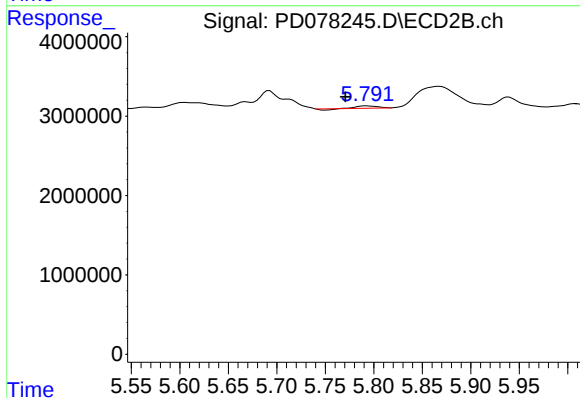
R.T.: 5.939 min
Delta R.T.: 0.021 min
Response: 1064952
Conc: 0.62 ng/ml



#16 4,4'-DDD

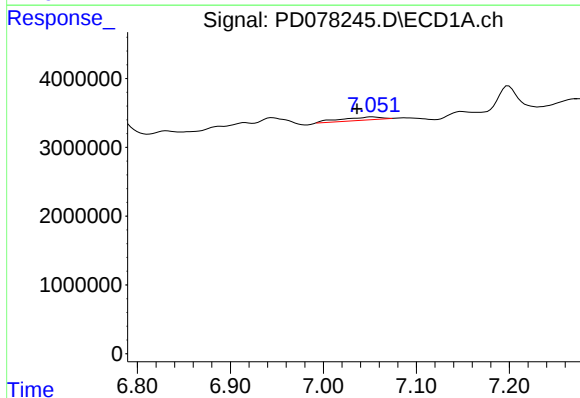
R.T.: 6.708 min
Delta R.T.: -0.013 min
Response: -123774
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



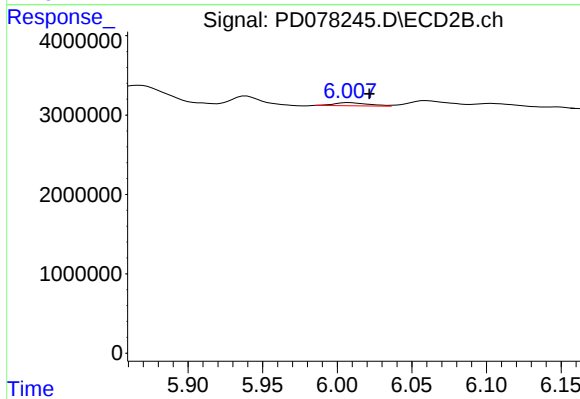
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.021 min
Response: 311804
Conc: 0.22 ng/ml



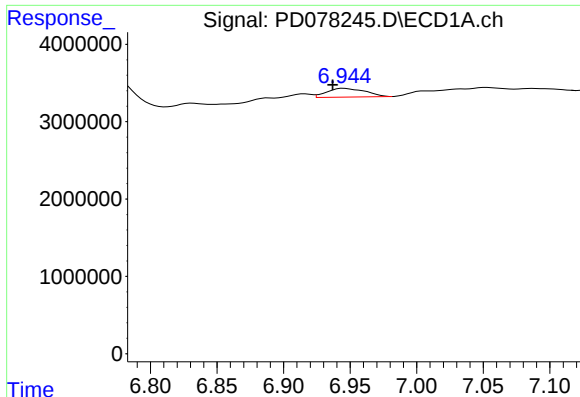
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 1370005
Conc: 0.52 ng/ml



#17 4,4'-DDT

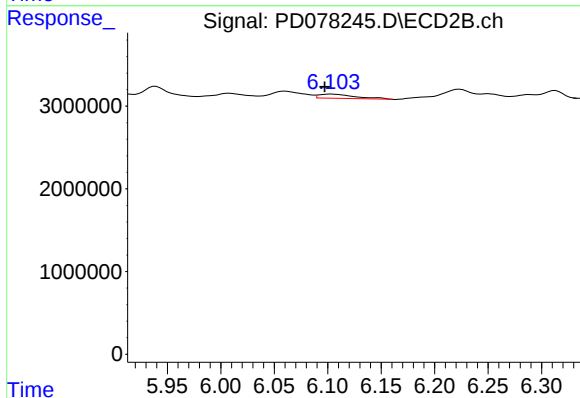
R.T.: 6.008 min
Delta R.T.: -0.013 min
Response: 654206
Conc: 0.46 ng/ml



#18 Endrin aldehyde

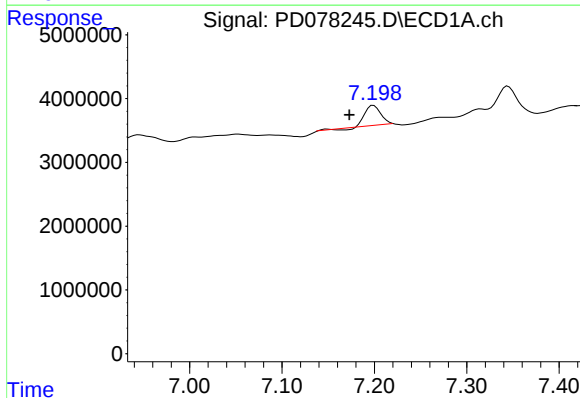
R.T.: 6.946 min
Delta R.T.: 0.009 min
Response: 2286173
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



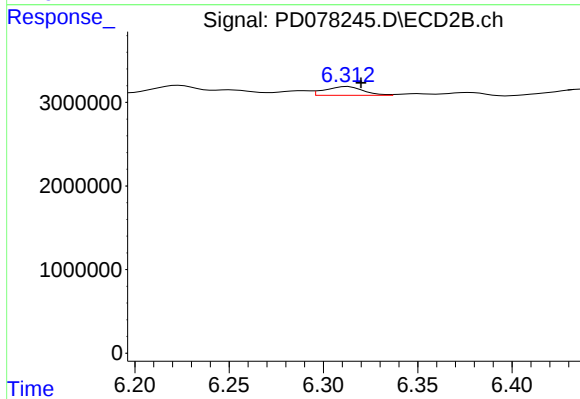
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 1151525
Conc: 0.85 ng/ml



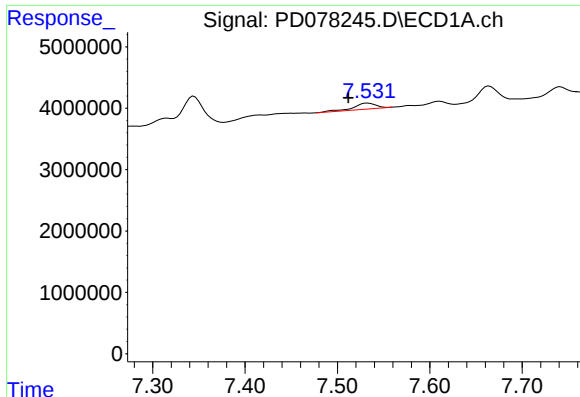
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.026 min
Response: 3523134
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

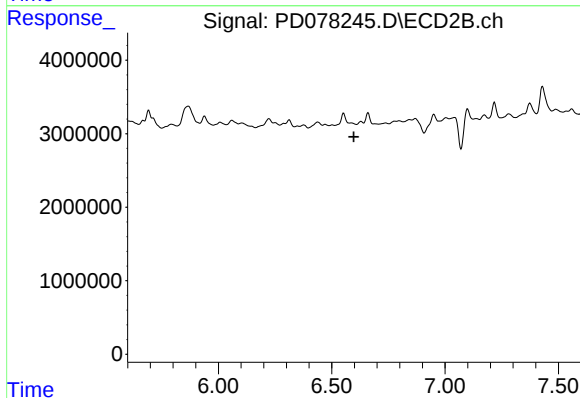
R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 1465312
Conc: 0.92 ng/ml



#20 Methoxychlor

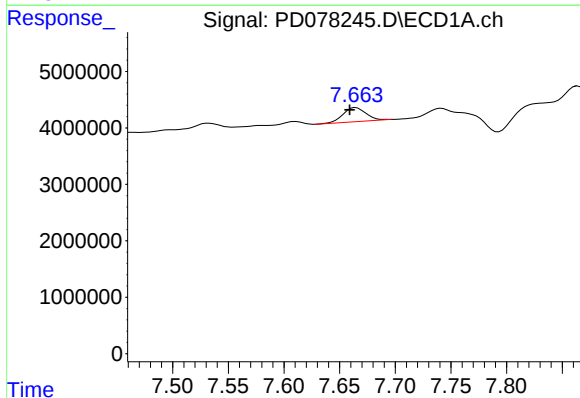
R.T.: 7.533 min
Delta R.T.: 0.021 min
Response: 1830374
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



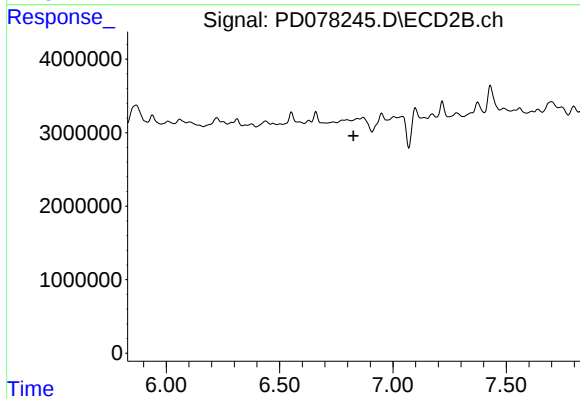
#20 Methoxychlor

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



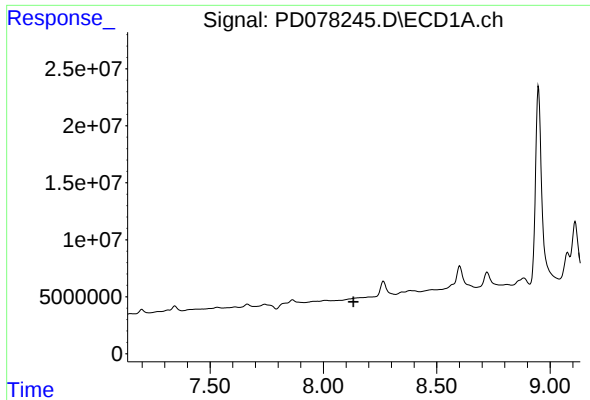
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 3584102
Conc: 1.10 ng/ml



#21 Endrin ketone

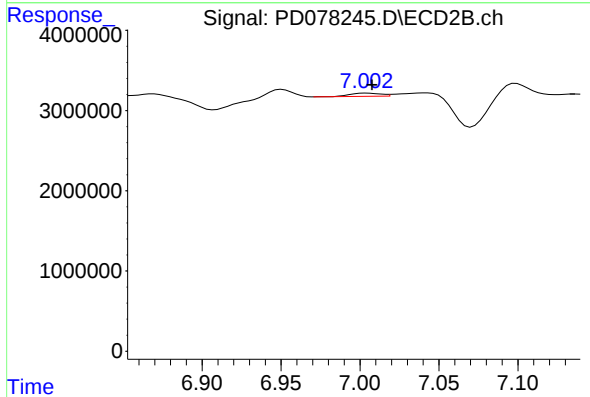
R.T.: 6.844 min
Delta R.T.: 0.017 min
Response: -173218
Conc: N.D.



#22 Mirex

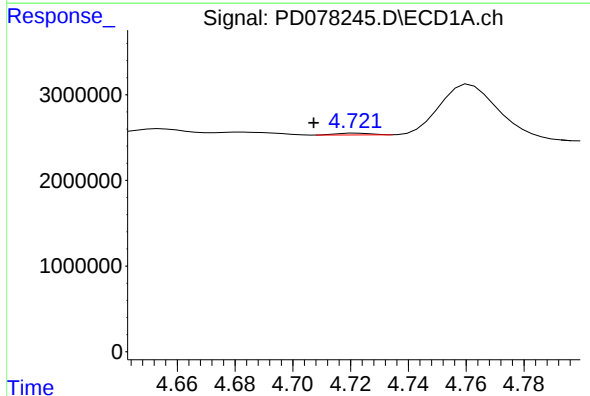
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



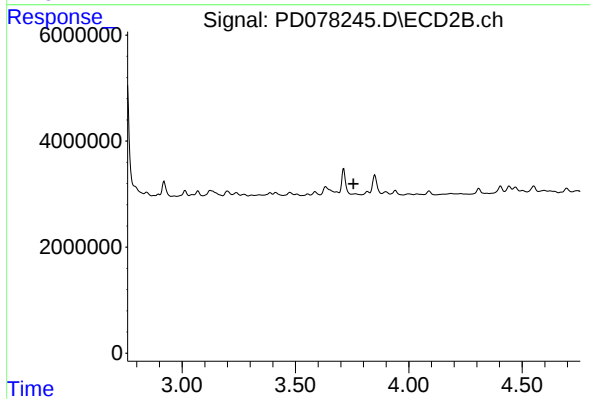
#22 Mirex

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 520431
Conc: 0.34 ng/ml



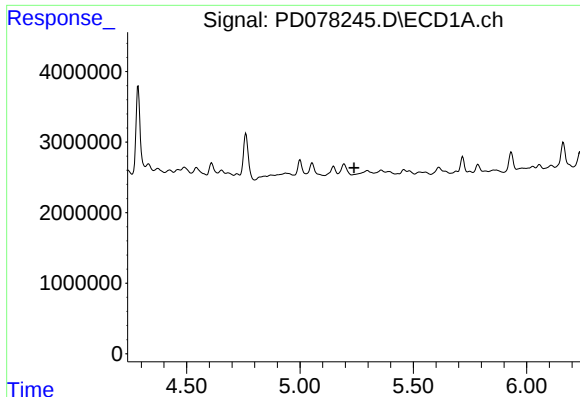
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.015 min
Response: 171930
Conc: 1.47 ng/ml



#23 Chlordane-1

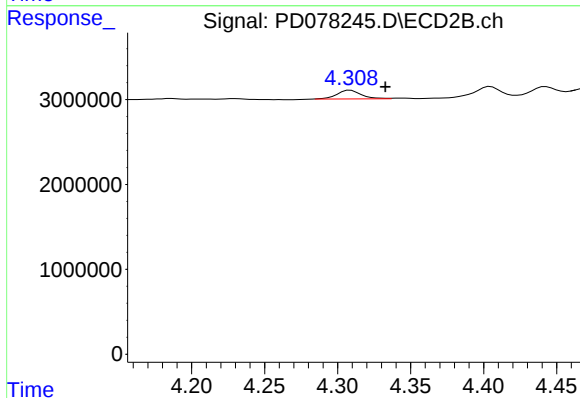
R.T.: 0.000 min
Exp R.T.: 3.757 min
Response: 0
Conc: N.D.



#24 Chlordane-2

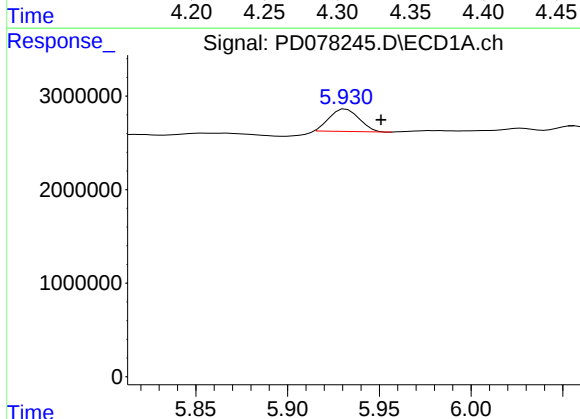
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



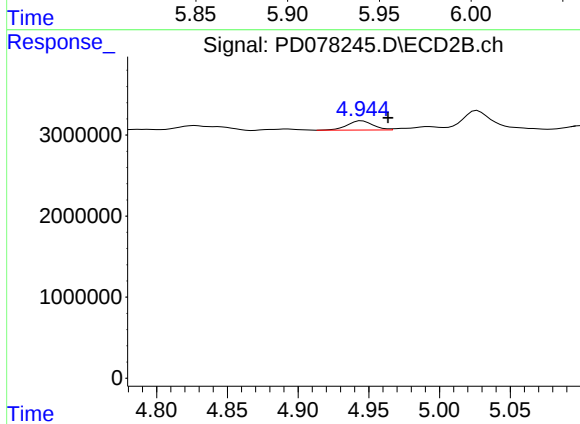
#24 Chlordane-2

R.T.: 4.309 min
Delta R.T.: -0.024 min
Response: 1165378
Conc: 18.30 ng/ml



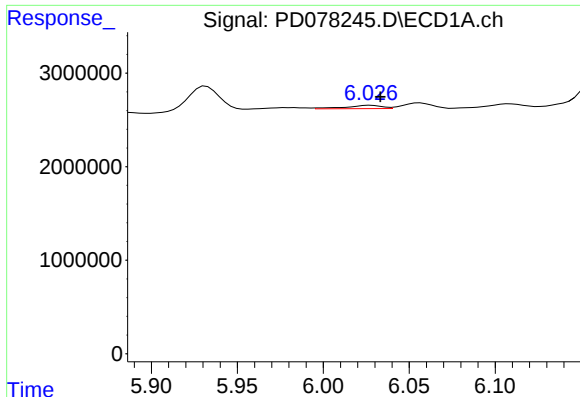
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.019 min
Response: 2694224
Conc: 5.36 ng/ml



#25 Chlordane-3

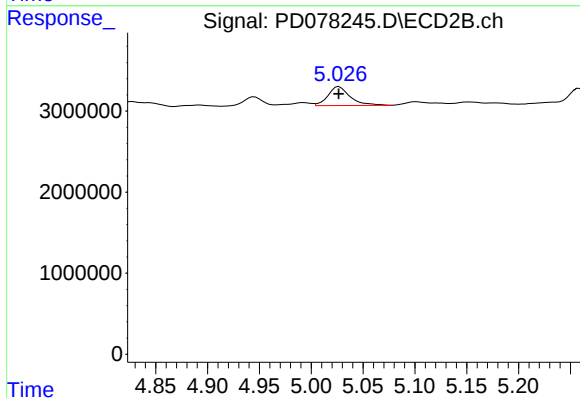
R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 1432780
Conc: 7.30 ng/ml



#26 Chlordane-4

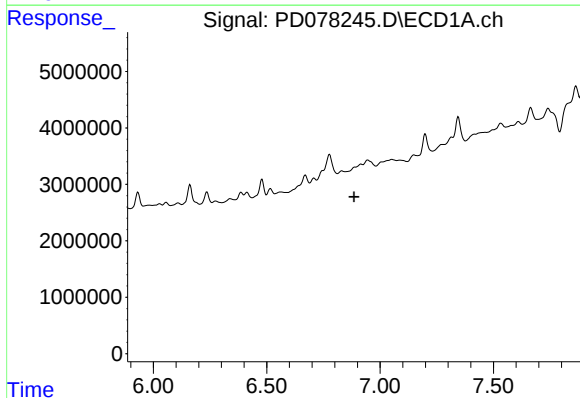
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 526732
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



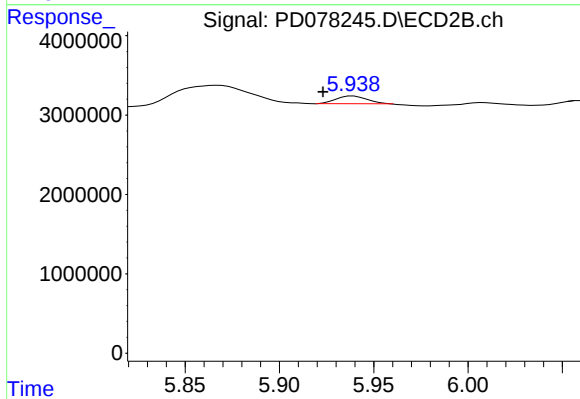
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 3507720
Conc: 18.54 ng/ml



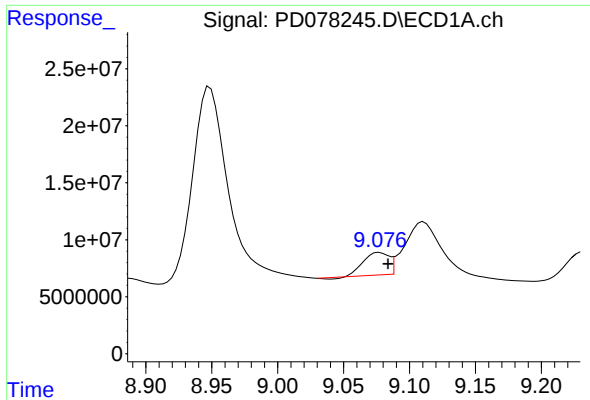
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 1064952
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

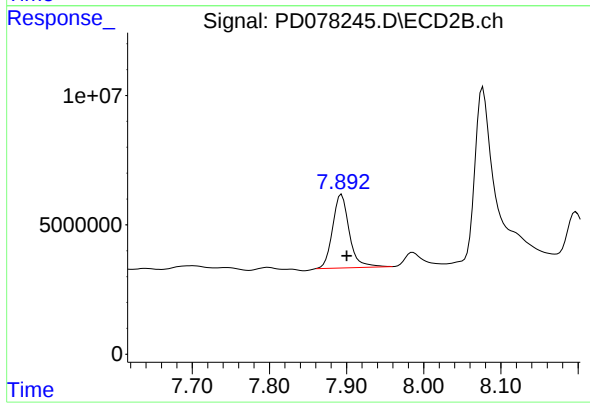
R.T.: 9.077 min

Delta R.T.: -0.006 min

Response: 25925805

Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: -0.007 min

Response: 42655140

Conc: 24.72 ng/ml