

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 14:50
 Operator : AR\AJ
 Sample : 04651-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:19:43 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...	3.541	2.758	57337966	38939967	19.862	19.066
28)	SA Decachlor...	9.080	7.894	82312232	49767745	22.195	21.933
Target Compounds							
2)	A alpha-BHC	0.000	3.243f	0	2024784	N.D.	0.675 #
3)	MA gamma-BHC...	4.302f	3.596	557612	329008	0.119	0.114
4)	MA Heptachlor	4.904f	3.927	193435	210545	0.041	0.071 #
5)	MB Aldrin	5.272	4.178f	853620	196893	0.177	0.066 #
6)	B beta-BHC	4.507f	3.899	631726	455686	0.340	0.394
7)	B delta-BHC	4.766	0.000	10888191	0	2.417	N.D. #
8)	B Heptachlo...	5.686	0.000	7816643	0	1.861	N.D. #
9)	A Endosulfan I	6.077	0.000	866653	0	0.222	N.D. #
10)	B gamma-Chl...	5.920f	4.957	14895516	6808674	3.547	2.534 #
11)	B alpha-Chl...	6.010f	5.025	3415006	10230197	0.811	3.810 #
12)	B 4,4'-DDE	6.186	5.237f	2058541	5797248	0.514	2.278 #
13)	MA Dieldrin	6.367	5.326f	577928	2567454	0.138	0.920 #
14)	MA Endrin	0.000	5.637f	0	3193037	N.D.	1.291 #
16)	A 4,4'-DDD	6.703	0.000	379148	0	0.127	N.D. #
17)	MA 4,4'-DDT	7.043	0.000	2120926	0	0.717	N.D. #
18)	B Endrin al...	0.000	6.063f	0	244862	N.D.	0.132 #
21)	B Endrin ke...	7.632f	0.000	271881	0	0.076	N.D. #
22)	Mirex	8.124	0.000	38768356	0	14.515	N.D. #
23)	Chlordane-1	4.713	3.766	422254	1044741	3.210	14.364 #
24)	Chlordane-2	0.000	4.313f	0	9236077	N.D.	119.268 #
25)	Chlordane-3	5.920f	4.957	14895516	6808674	25.461	26.426
26)	Chlordane-4	6.010f	5.025	3415006	10230197	4.827	40.736 #

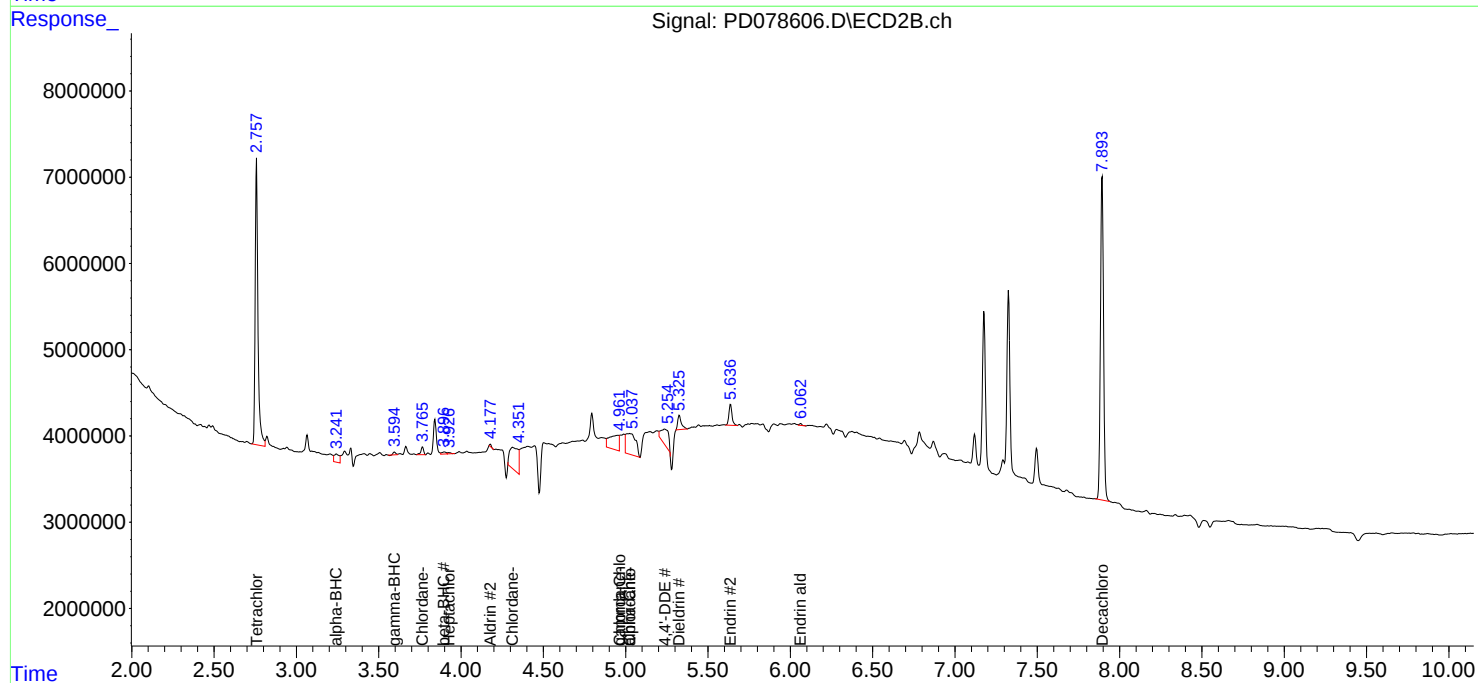
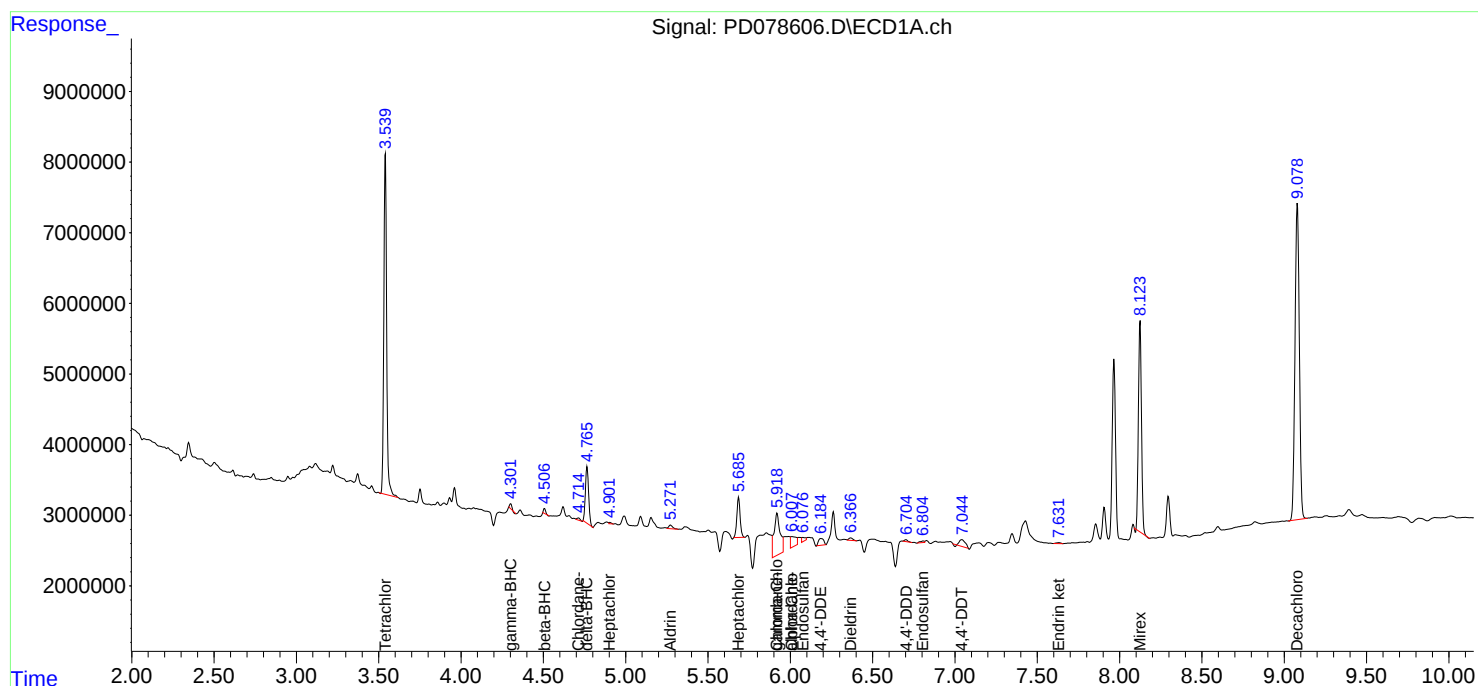
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

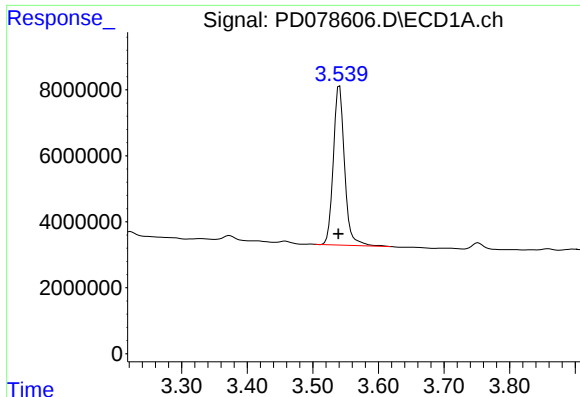
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078606.D
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Operator : AR\AJ
Sample : 04651-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:19:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

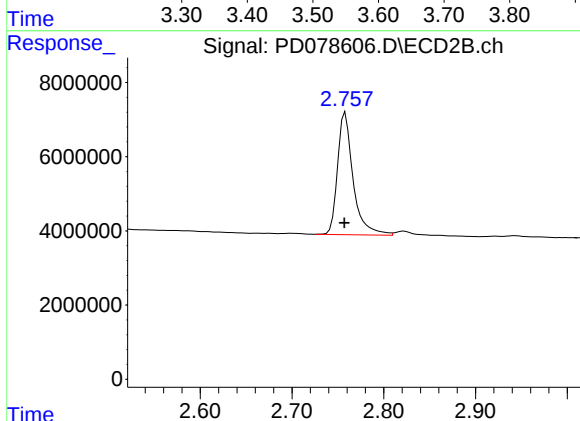




#1 Tetrachloro-m-xylene

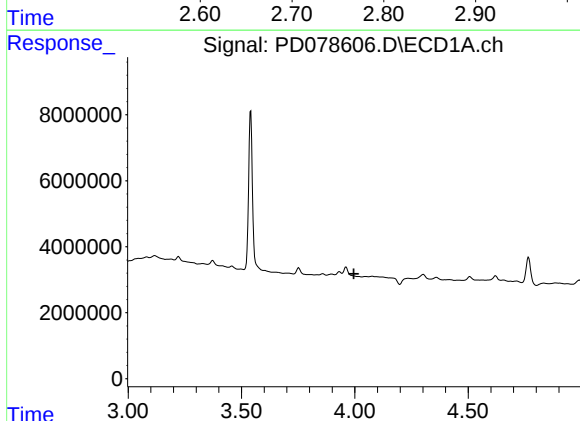
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 57337966
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



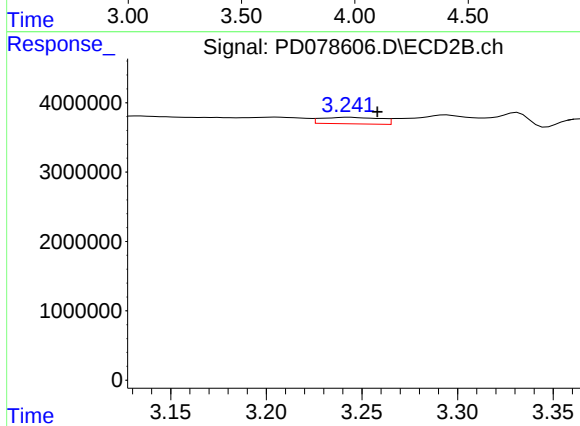
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 38939967
Conc: 19.07 ng/ml



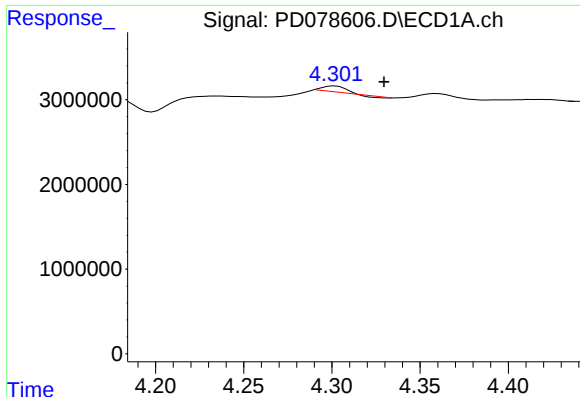
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

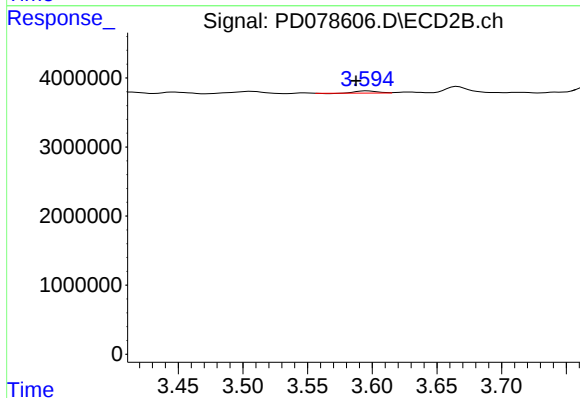
R.T.: 3.243 min
Delta R.T.: -0.015 min
Response: 2024784
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

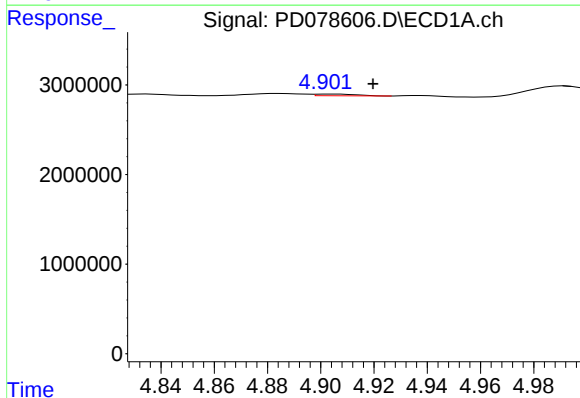
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 557612
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



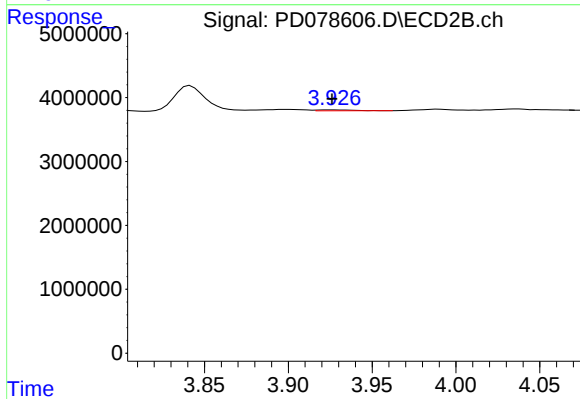
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.008 min
Response: 329008
Conc: 0.11 ng/ml



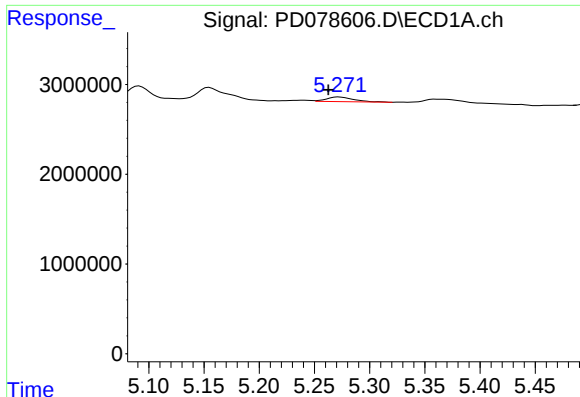
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.016 min
Response: 193435
Conc: 0.04 ng/ml



#4 Heptachlor

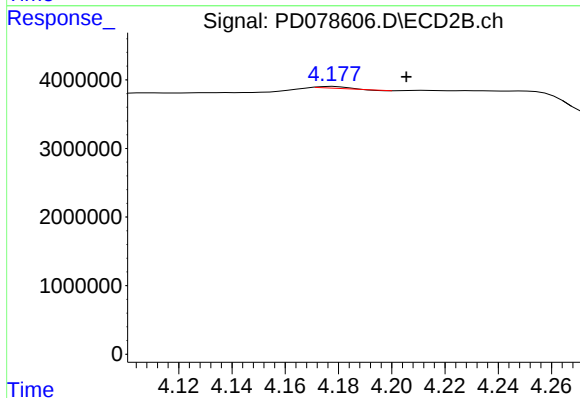
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 210545
Conc: 0.07 ng/ml



#5 Aldrin

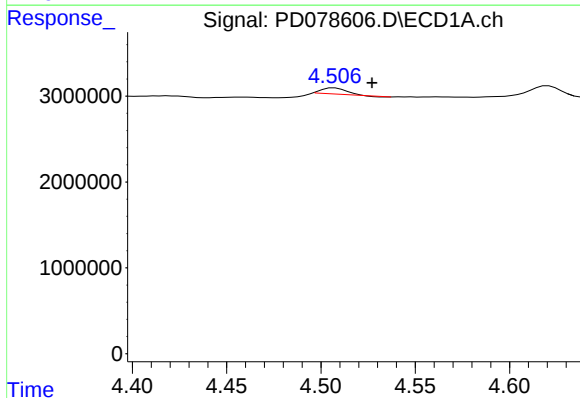
R.T.: 5.272 min
Delta R.T.: 0.010 min
Response: 853620
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



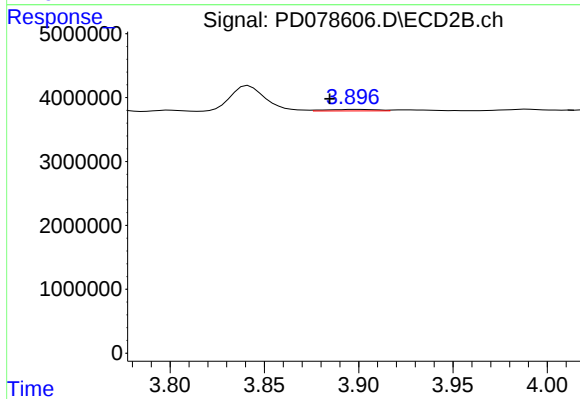
#5 Aldrin

R.T.: 4.178 min
Delta R.T.: -0.027 min
Response: 196893
Conc: 0.07 ng/ml



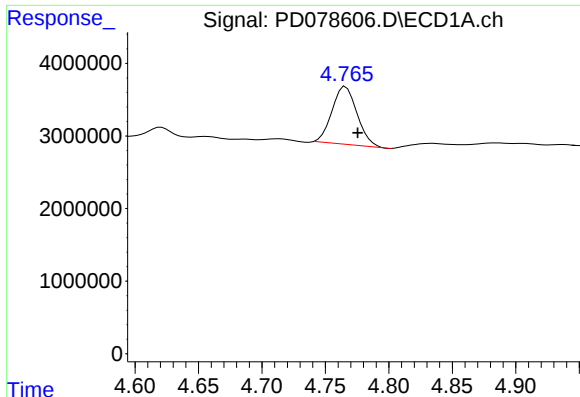
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.020 min
Response: 631726
Conc: 0.34 ng/ml



#6 beta-BHC

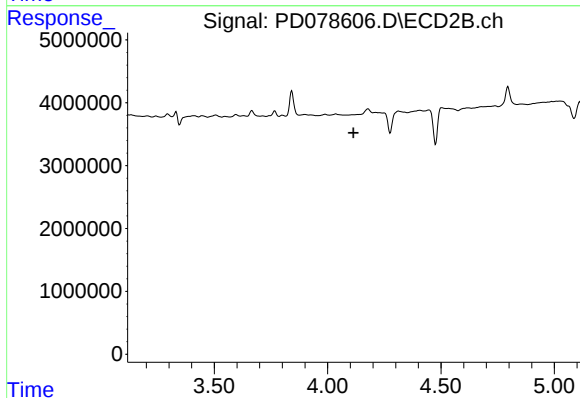
R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 455686
Conc: 0.39 ng/ml



#7 delta-BHC

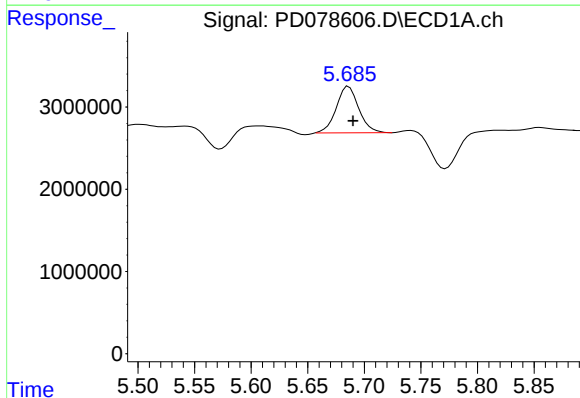
R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 10888191
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



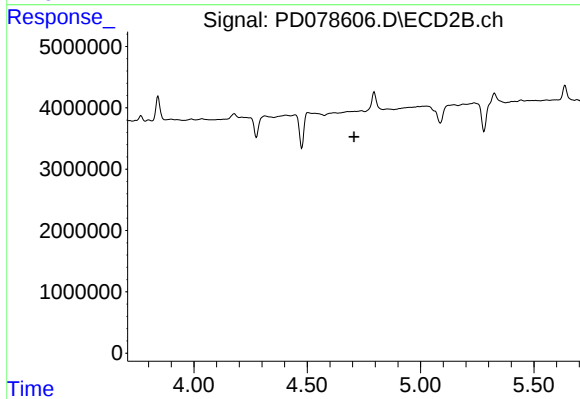
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



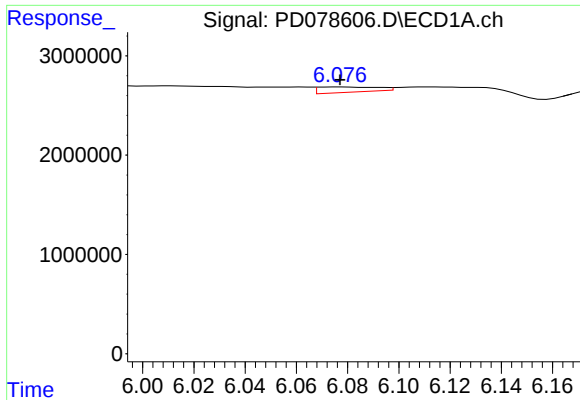
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 7816643
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

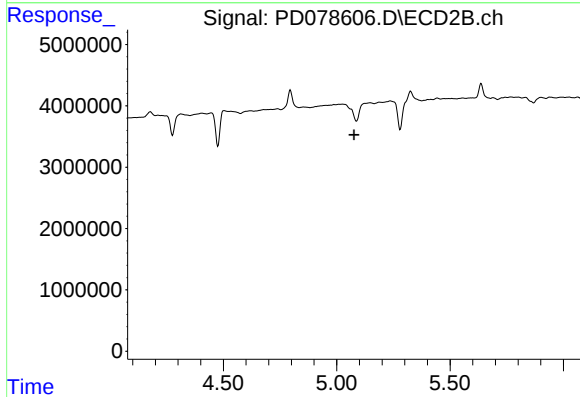
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

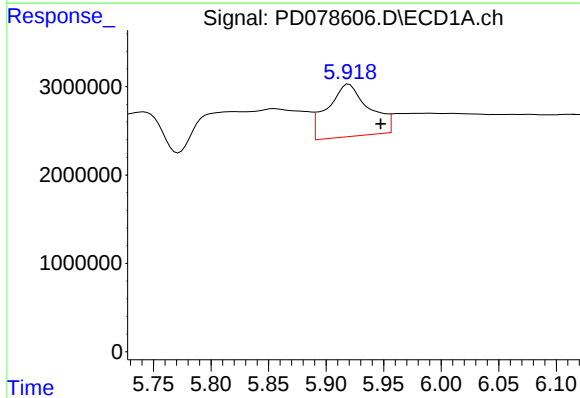
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 866653
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



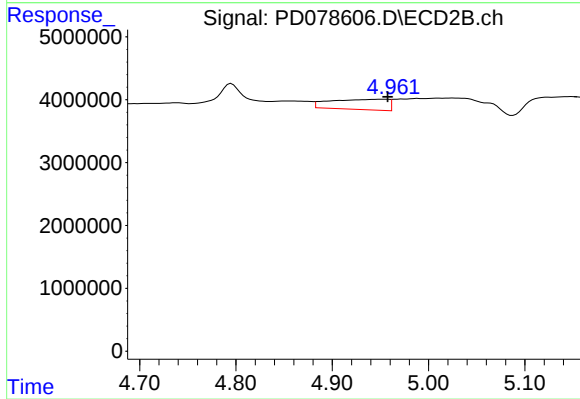
#9 Endosulfan I

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



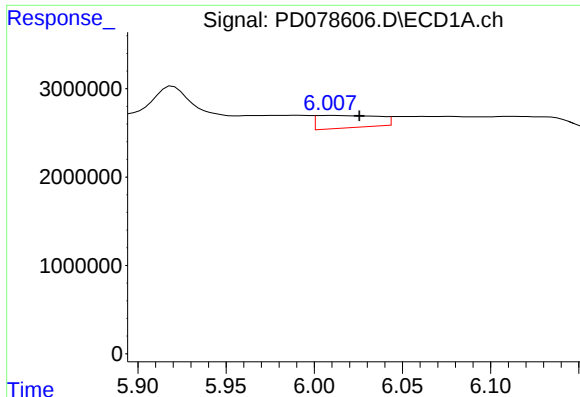
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.028 min
Response: 14895516
Conc: 3.55 ng/ml



#10 gamma-Chlordane

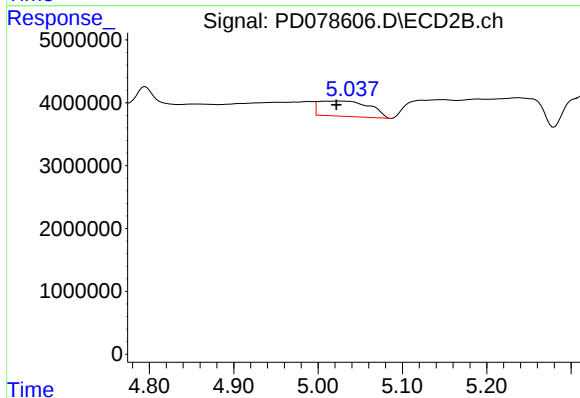
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 6808674
Conc: 2.53 ng/ml



#11 alpha-Chlordane

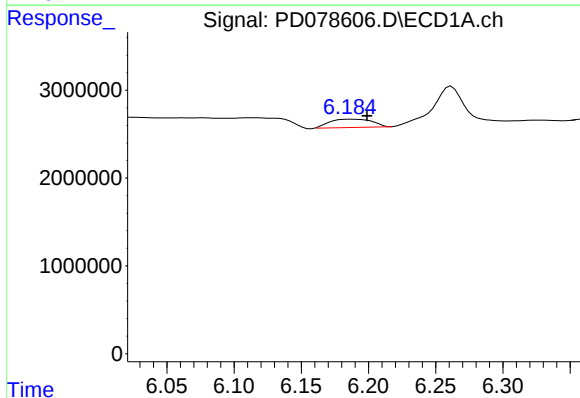
R.T.: 6.010 min
Delta R.T.: -0.016 min
Response: 3415006
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



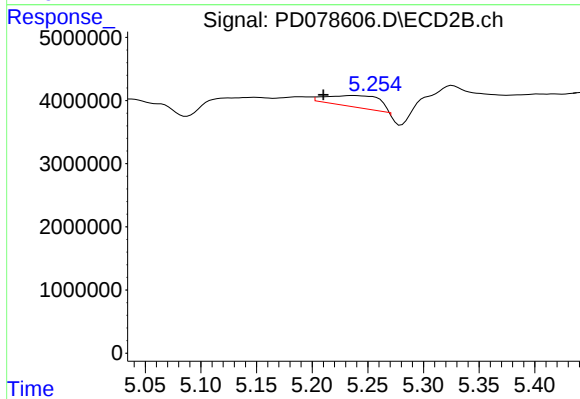
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.004 min
Response: 10230197
Conc: 3.81 ng/ml



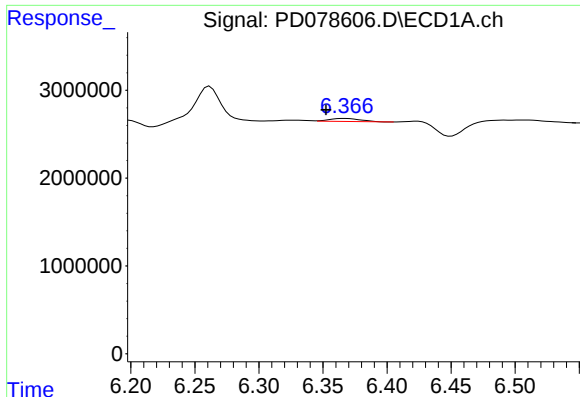
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.013 min
Response: 2058541
Conc: 0.51 ng/ml



#12 4,4'-DDE

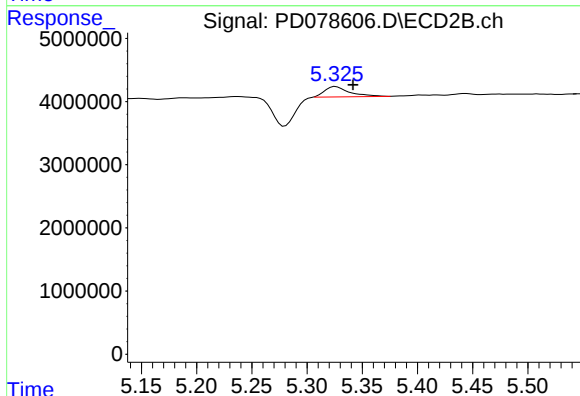
R.T.: 5.237 min
Delta R.T.: 0.027 min
Response: 5797248
Conc: 2.28 ng/ml



#13 Dieldrin

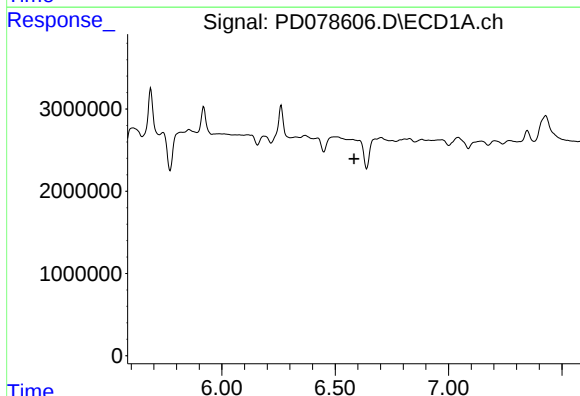
R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 577928
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



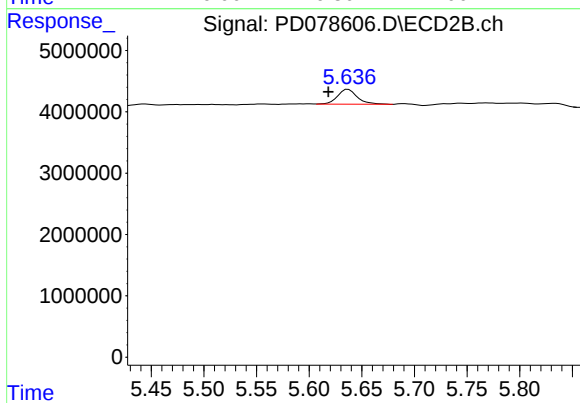
#13 Dieldrin

R.T.: 5.326 min
Delta R.T.: -0.016 min
Response: 2567454
Conc: 0.92 ng/ml



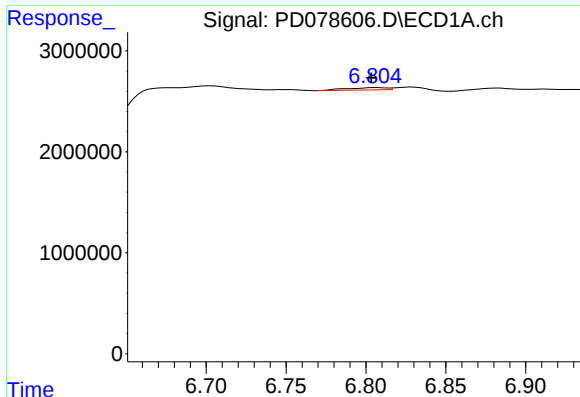
#14 Endrin

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



#14 Endrin

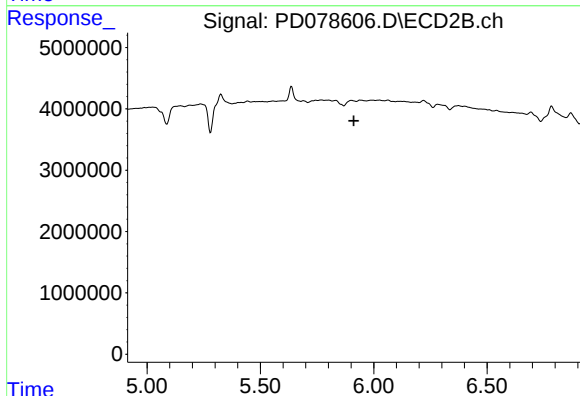
R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 3193037
Conc: 1.29 ng/ml



#15 Endosulfan II

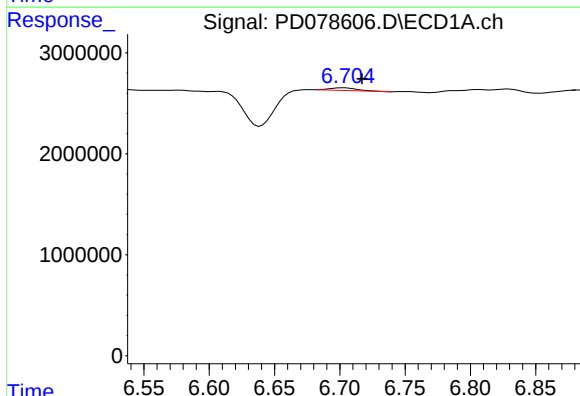
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 414849
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



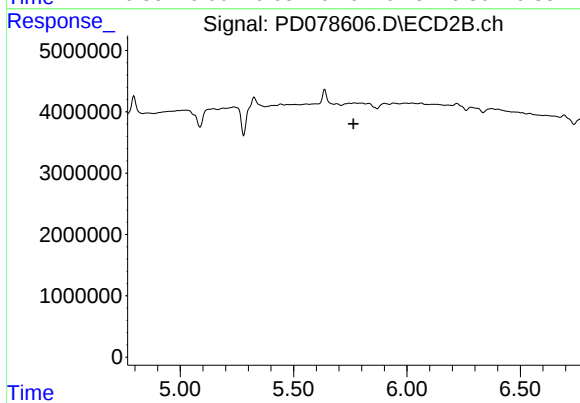
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: -588998
Conc: N.D.



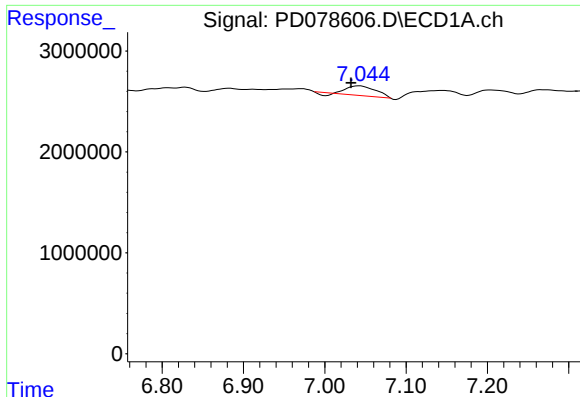
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.014 min
Response: 379148
Conc: 0.13 ng/ml



#16 4,4'-DDD

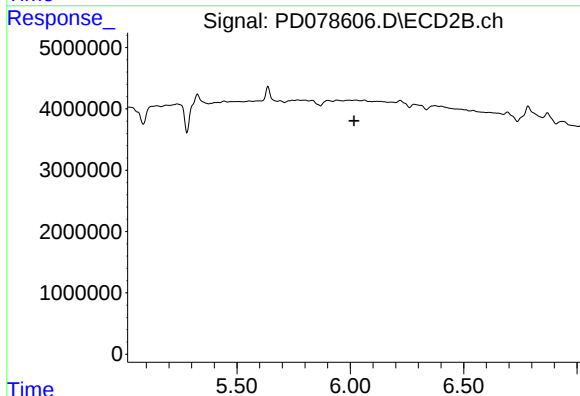
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

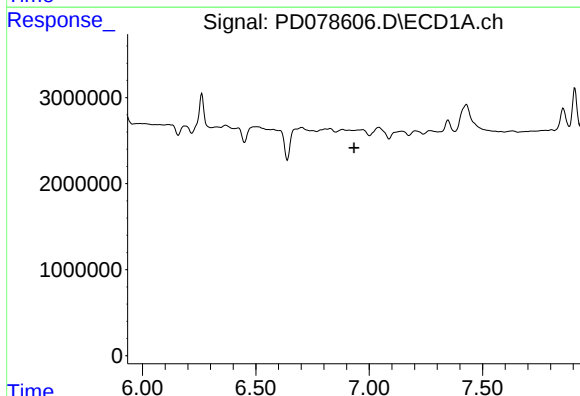
R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 2120926
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



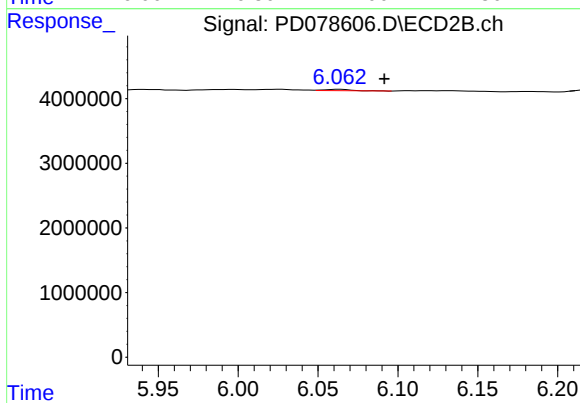
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



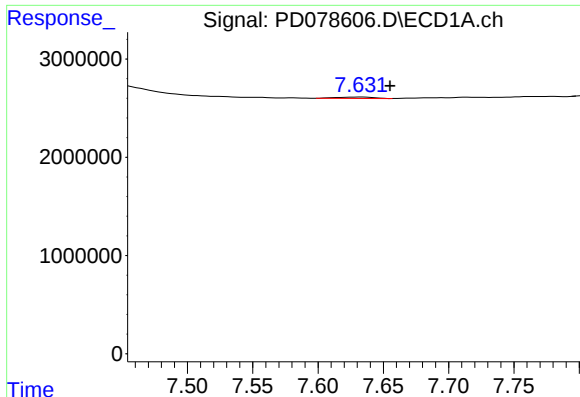
#18 Endrin aldehyde

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



#18 Endrin aldehyde

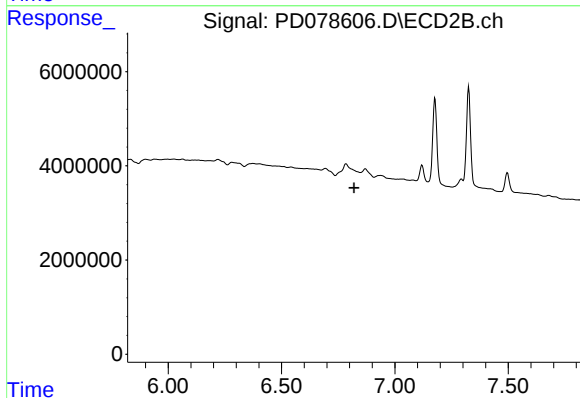
R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 244862
Conc: 0.13 ng/ml



#21 Endrin ketone

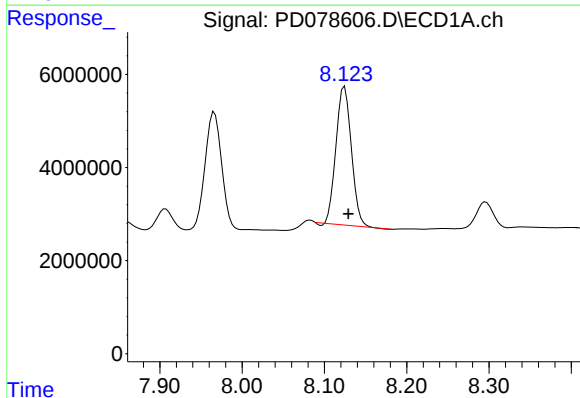
R.T.: 7.632 min
Delta R.T.: -0.023 min
Response: 271881
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



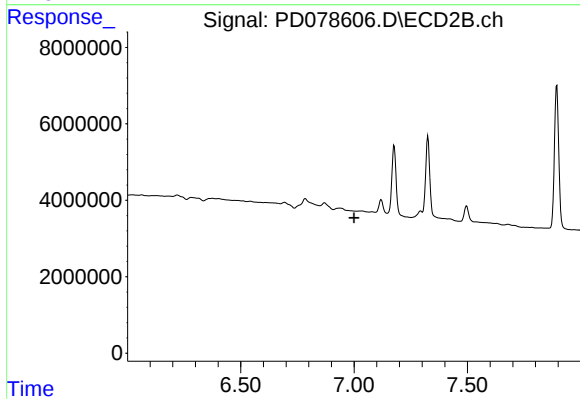
#21 Endrin ketone

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



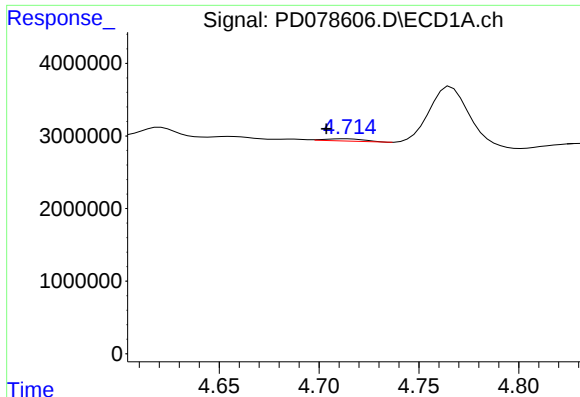
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 38768356
Conc: 14.51 ng/ml



#22 Mirex

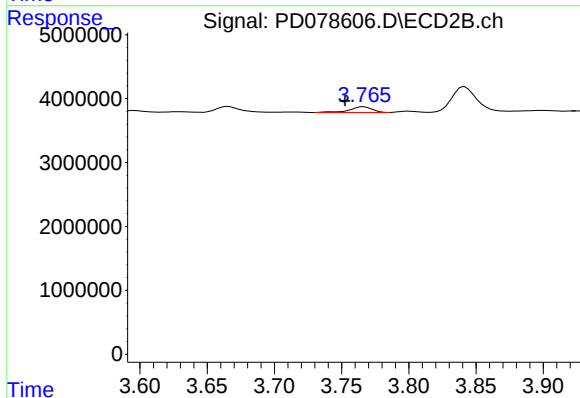
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#23 Chlordane-1

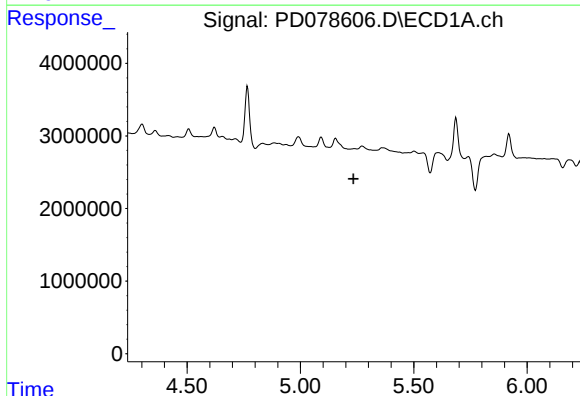
R.T.: 4.713 min
Delta R.T.: 0.010 min
Response: 422254
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



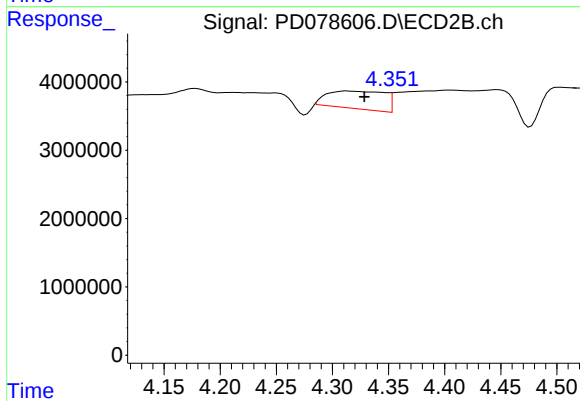
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.014 min
Response: 1044741
Conc: 14.36 ng/ml



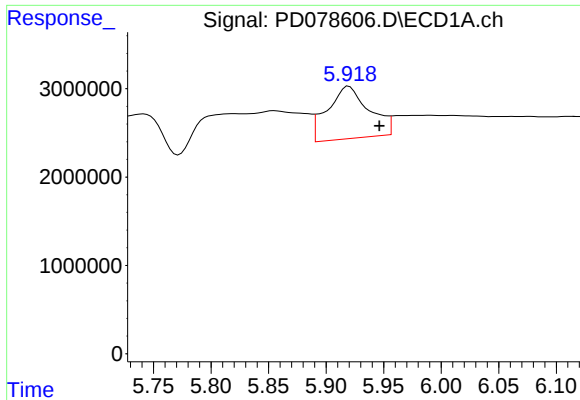
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

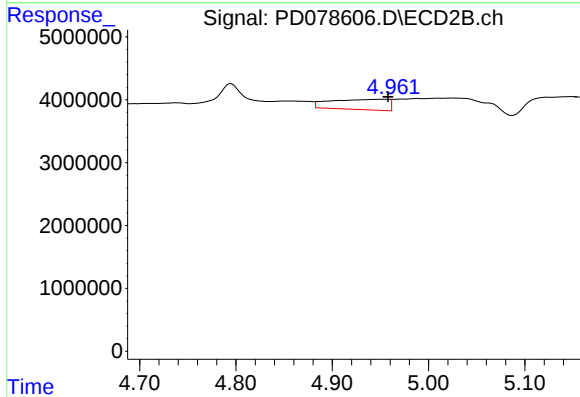
R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 9236077
Conc: 119.27 ng/ml



#25 Chlordane-3

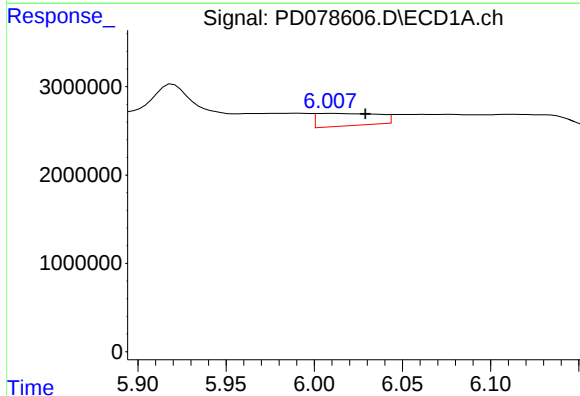
R.T.: 5.920 min
Delta R.T.: -0.027 min
Response: 14895516
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



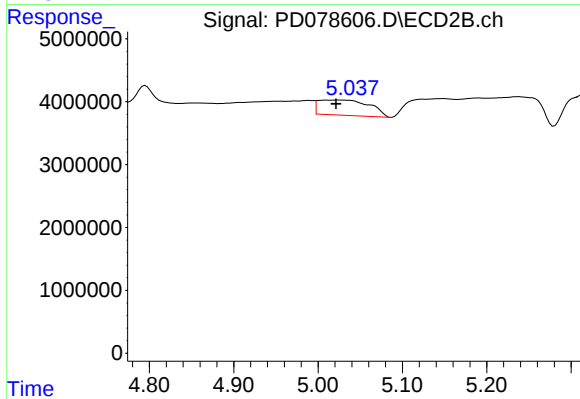
#25 Chlordane-3

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 6808674
Conc: 26.43 ng/ml



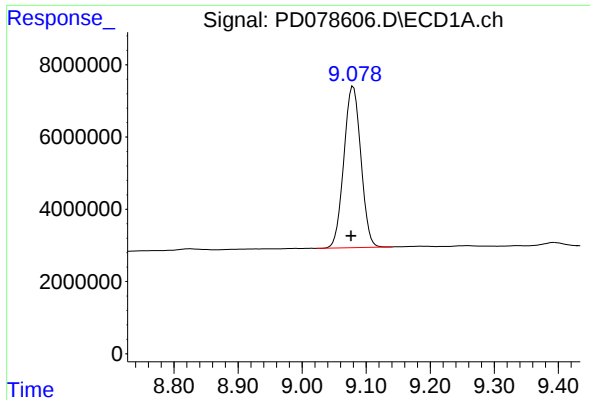
#26 Chlordane-4

R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 3415006
Conc: 4.83 ng/ml



#26 Chlordane-4

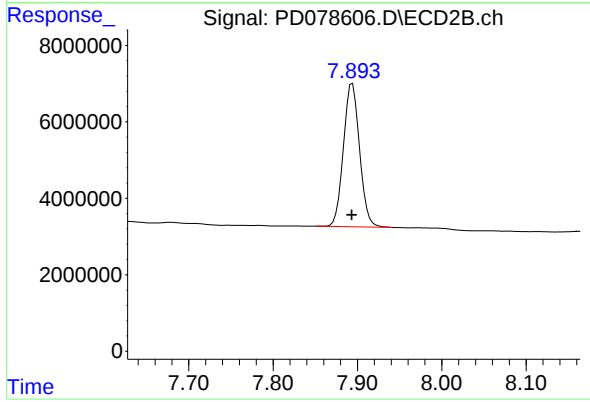
R.T.: 5.025 min
Delta R.T.: 0.004 min
Response: 10230197
Conc: 40.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 82312232
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 49767745
Conc: 21.93 ng/ml