

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 17:59
 Operator : AR\AJ
 Sample : 02386-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:54:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.769	29190759	25411653	12.238	19.494 #
28)	SA Decachlor...	9.087	7.918	43641582	18072682	14.371	13.549
Target Compounds							
2)	A alpha-BHC	4.026f	0.000	723334	0	0.174	N.D. #
4)	MA Heptachlor	4.918	3.954	356483	3042163	0.091	1.645 #
5)	MB Aldrin	5.248f	4.236	3940234	580059	1.025	0.314 #
6)	B beta-BHC	4.525	3.896	4126970	199768	2.460	0.246 #
7)	B delta-BHC	4.773	4.137	2677624	-249474	0.840	N.D. #
8)	B Heptachlo...	5.685f	4.730	1608133	486754	0.498	0.287 #
9)	A Endosulfan I	6.093	0.000	2583598	0	0.792	N.D. #
10)	B gamma-Chl...	5.954	4.976	1816868	876037	0.524	0.506
11)	B alpha-Chl...	6.029	5.044	3545306	1840601	1.021	1.074
12)	B 4,4'-DDE	6.210	5.217	5466642	711909	1.705	0.454 #
13)	MA Dieldrin	6.360	5.361	7149580	3483402	2.096	2.075
14)	MA Endrin	6.588	5.662f	1958262	904008	0.674	0.599
15)	B Endosulfa...	6.835f	5.920	5615654	301854	1.957	0.220 #
16)	A 4,4'-DDD	6.724	5.784	12650801	5642668	4.774	4.280
17)	MA 4,4'-DDT	7.012f	6.029	3231489	629897	1.109	0.466 #
18)	B Endrin al...	6.918f	6.109	-634872	2355447	N.D.	2.110
19)	B Endosulfa...	7.161f	6.334	1099252	359126	0.381	0.260 #
21)	B Endrin ke...	7.689f	0.000	329753	0	0.101	N.D. #
22)	Mirex	8.133	7.013	2046603	982954	0.824	0.762
23)	Chlordane-1	4.711	3.753f	-633101	2921871	N.D.	58.340
24)	Chlordane-2	5.248	4.356	3940234	617576	30.113	10.420 #
25)	Chlordane-3	5.954	4.976	1816868	876037	3.670	5.207 #
26)	Chlordane-4	6.029	5.044	3545306	1840601	5.848	11.362 #

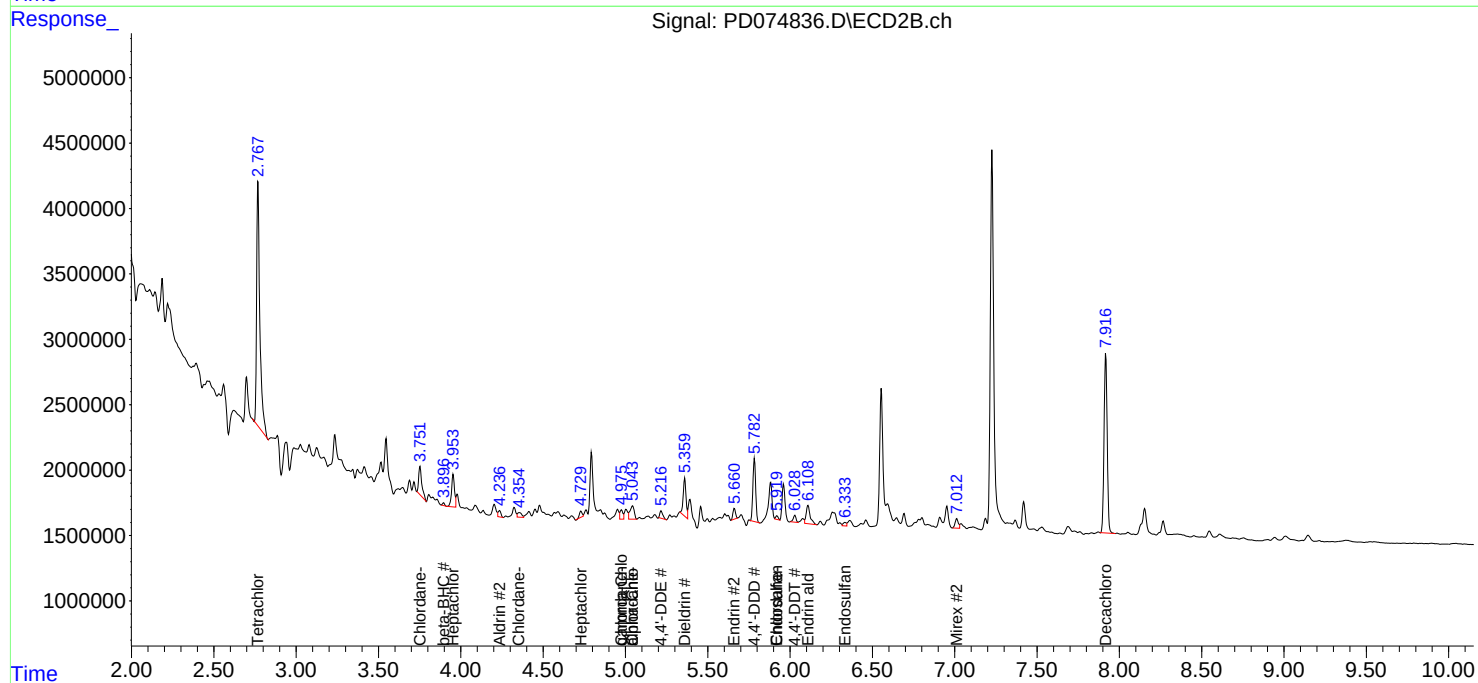
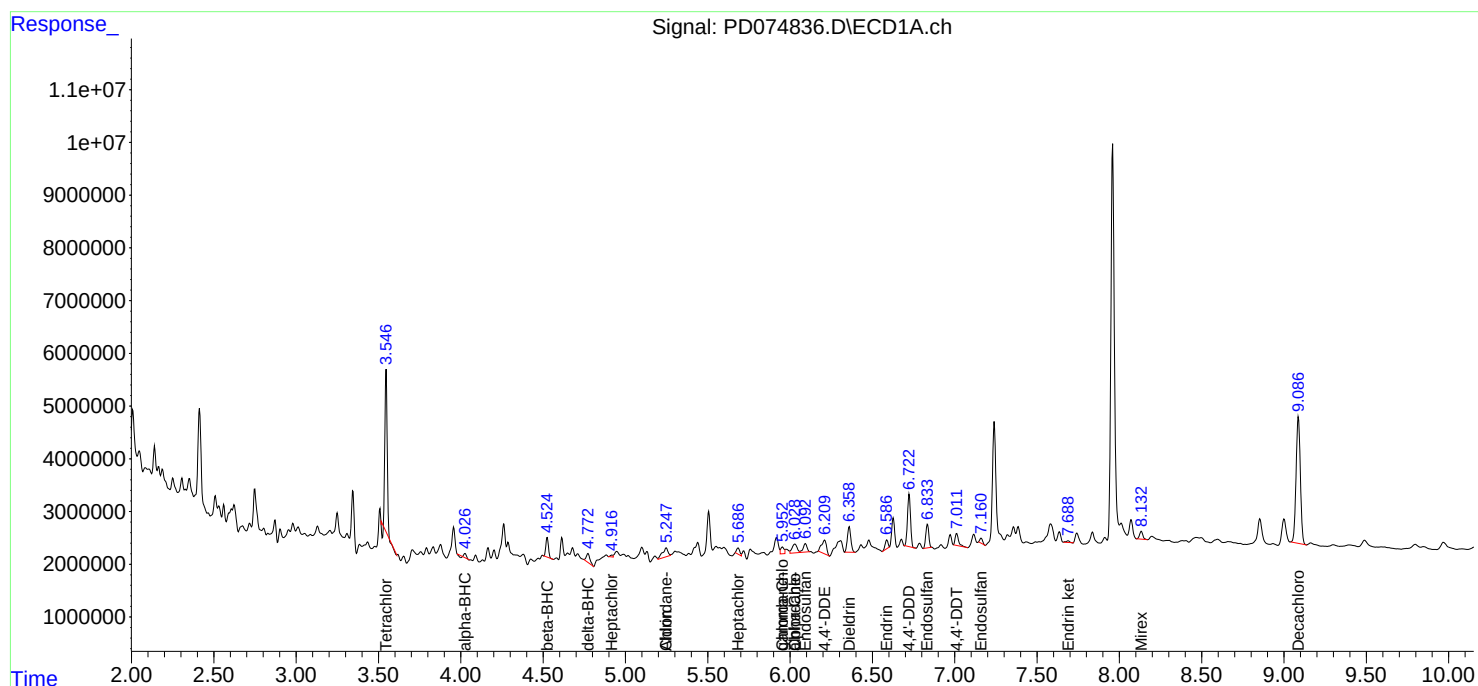
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

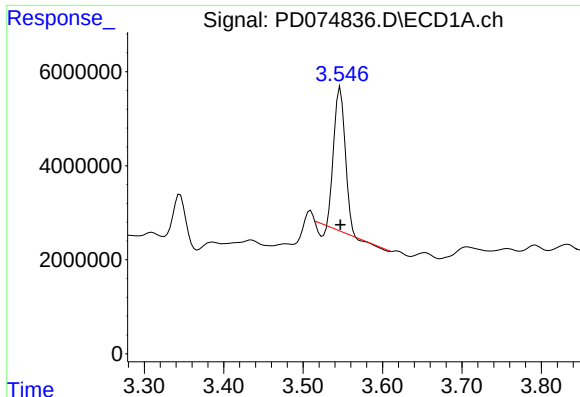
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 17:59
Operator : AR\AJ
Sample : 02386-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:54:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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Integrator: ChemStation

Volume Inj. : 2 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

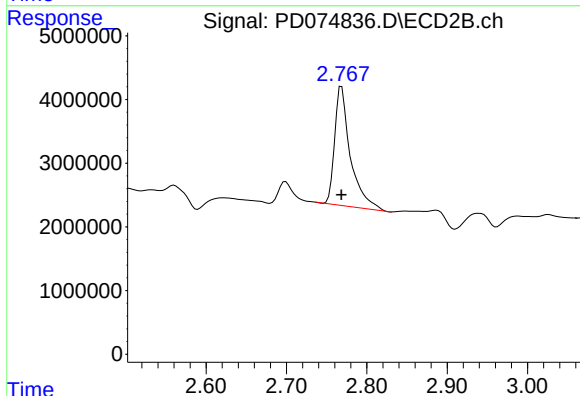




#1 Tetrachloro-m-xylene

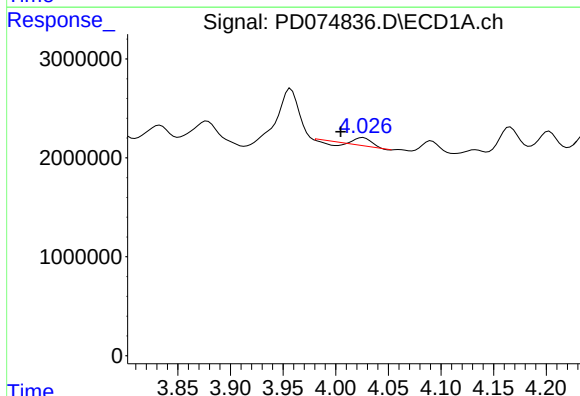
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 29190759
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



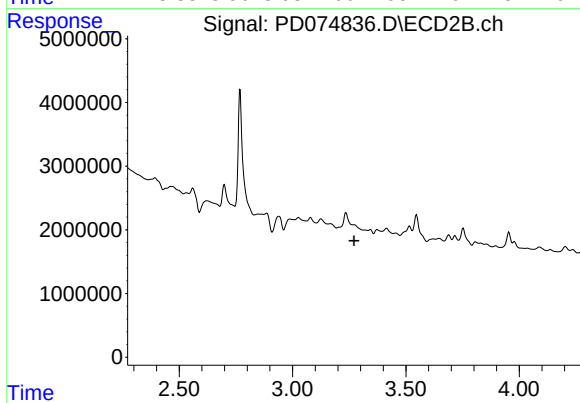
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 25411653
Conc: 19.49 ng/ml



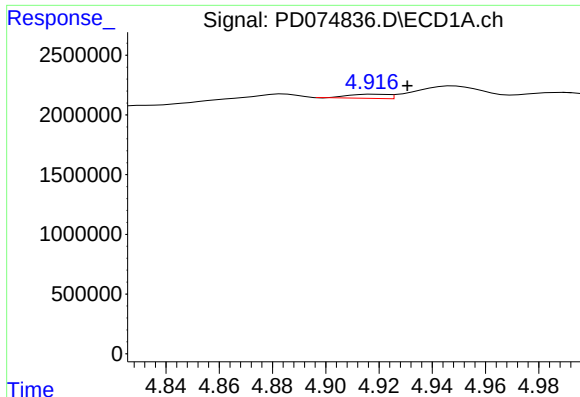
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.021 min
Response: 723334
Conc: 0.17 ng/ml



#2 alpha-BHC

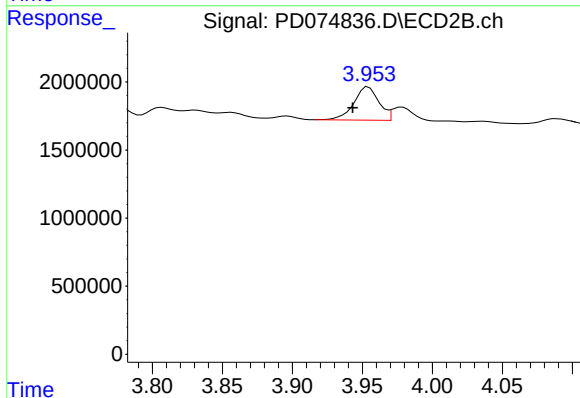
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#4 Heptachlor

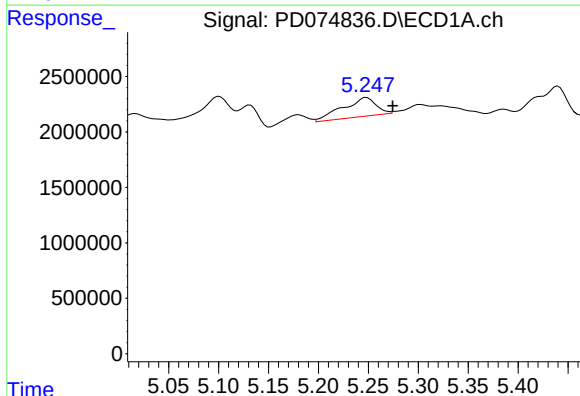
R.T.: 4.918 min
Delta R.T.: -0.012 min
Response: 356483
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



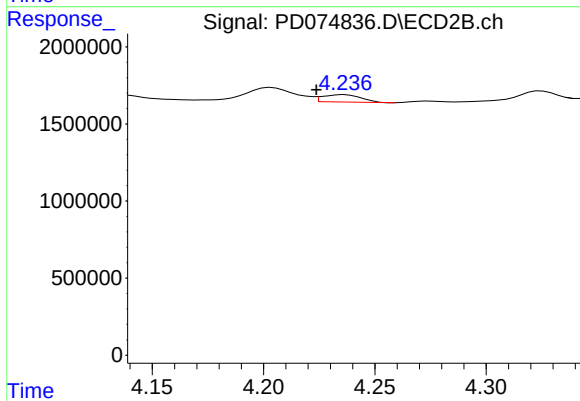
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 3042163
Conc: 1.64 ng/ml



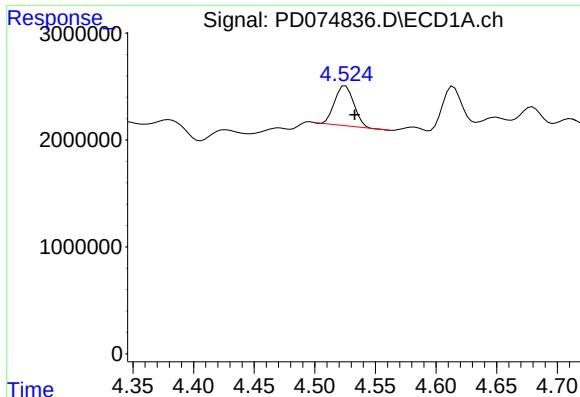
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: -0.026 min
Response: 3940234
Conc: 1.03 ng/ml



#5 Aldrin

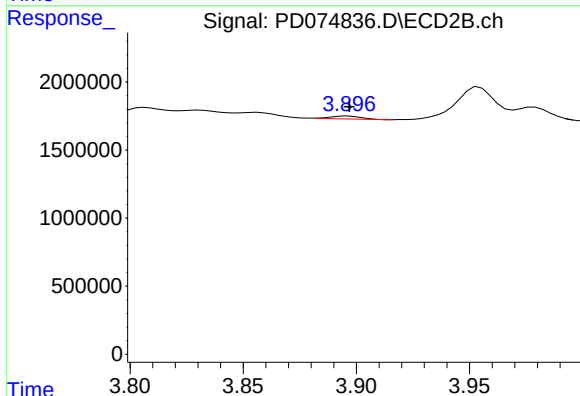
R.T.: 4.236 min
Delta R.T.: 0.013 min
Response: 580059
Conc: 0.31 ng/ml



#6 beta-BHC

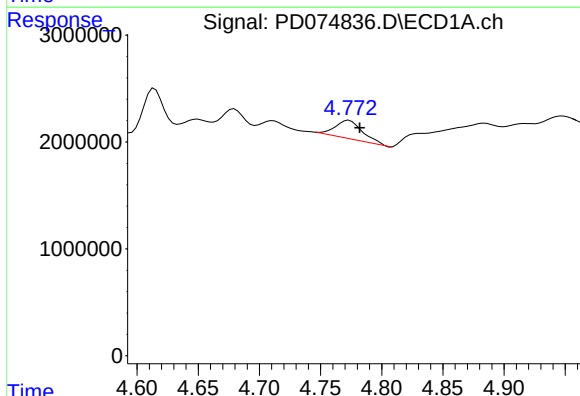
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 4126970
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



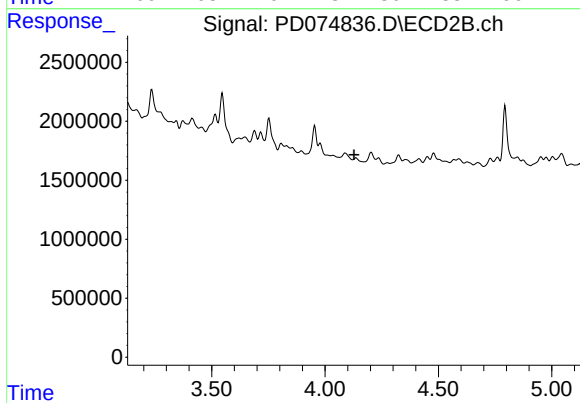
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 199768
Conc: 0.25 ng/ml



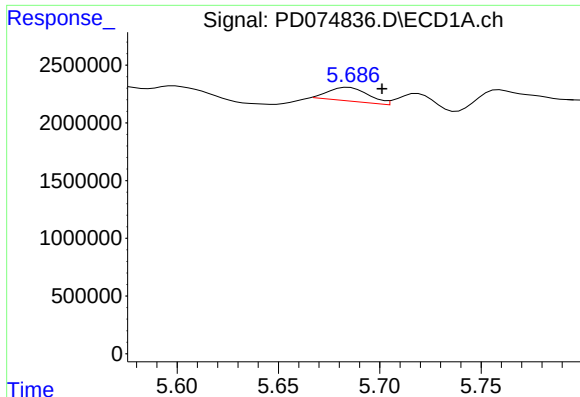
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 2677624
Conc: 0.84 ng/ml



#7 delta-BHC

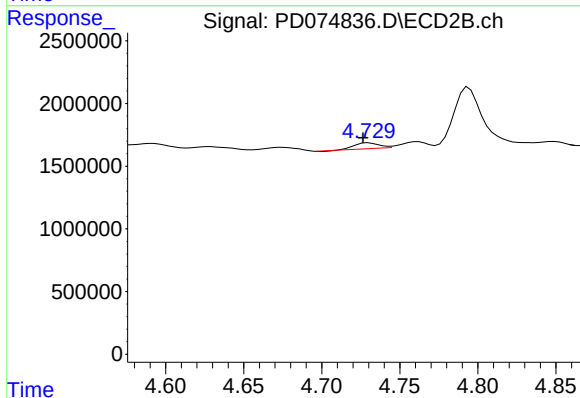
R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: -249474
Conc: N.D.



#8 Heptachlor epoxide

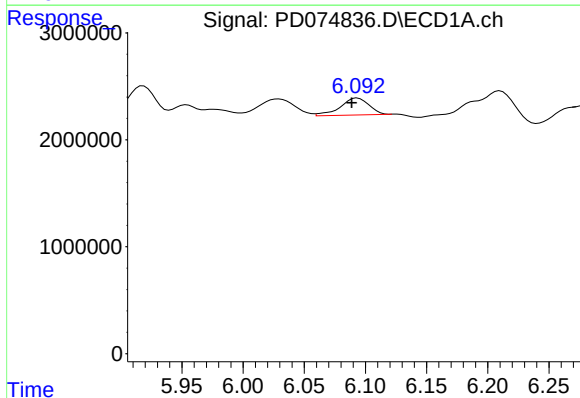
R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 1608133
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



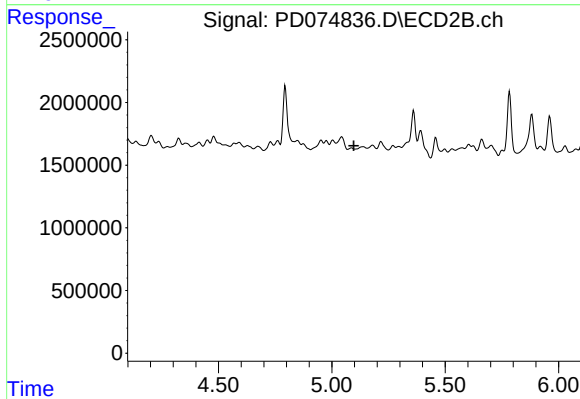
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 486754
Conc: 0.29 ng/ml



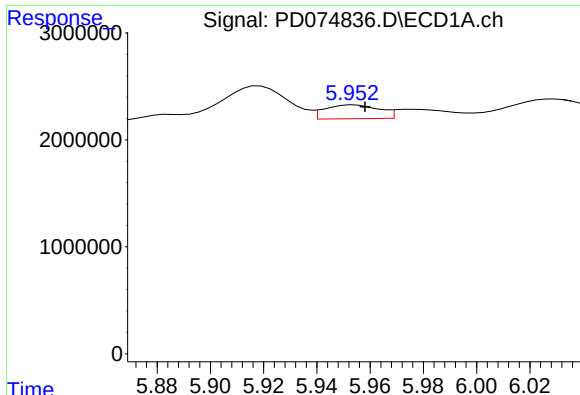
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 2583598
Conc: 0.79 ng/ml



#9 Endosulfan I

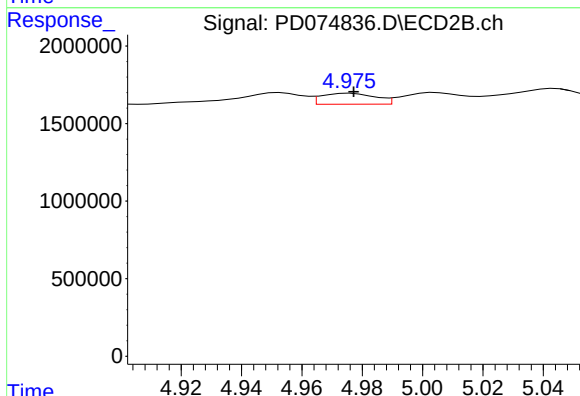
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

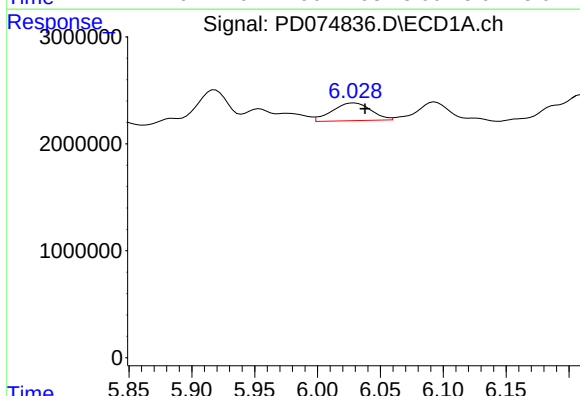
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 1816868
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



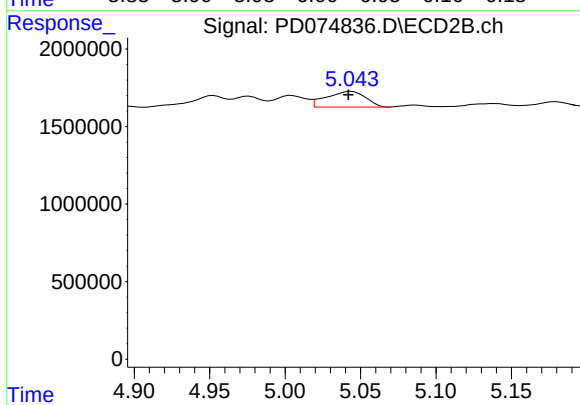
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 876037
Conc: 0.51 ng/ml



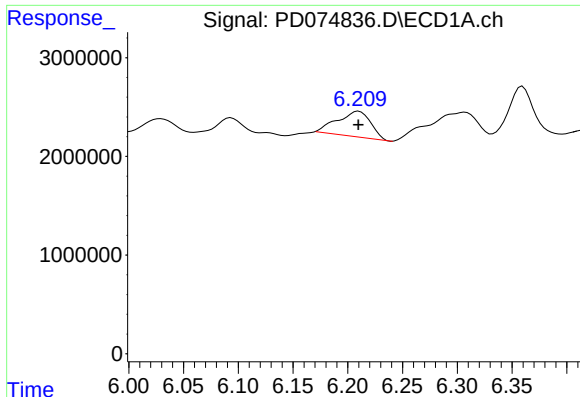
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 3545306
Conc: 1.02 ng/ml



#11 alpha-Chlordane

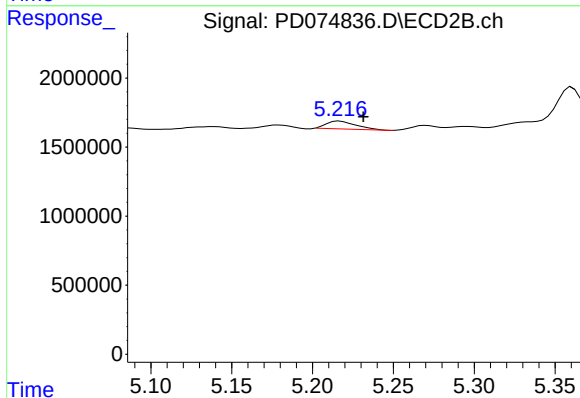
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 1840601
Conc: 1.07 ng/ml



#12 4,4'-DDE

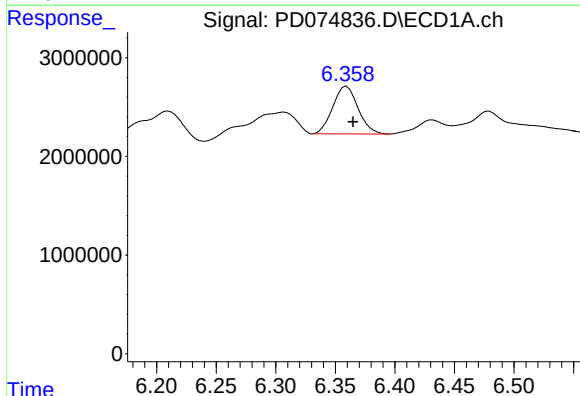
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 5466642
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



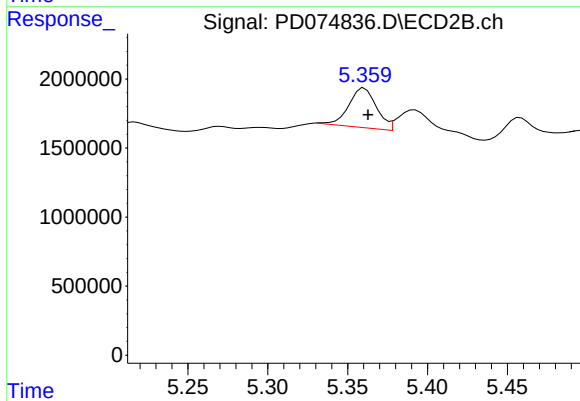
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.015 min
Response: 711909
Conc: 0.45 ng/ml



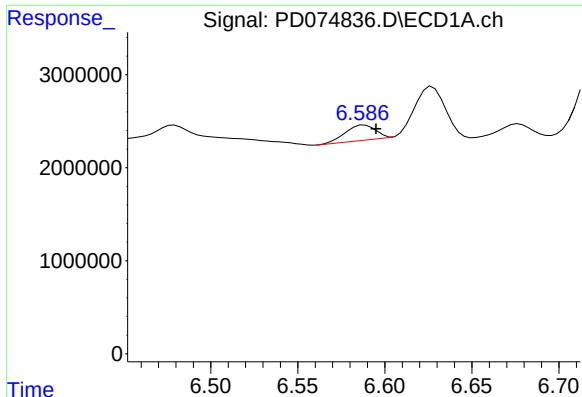
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 7149580
Conc: 2.10 ng/ml



#13 Dieldrin

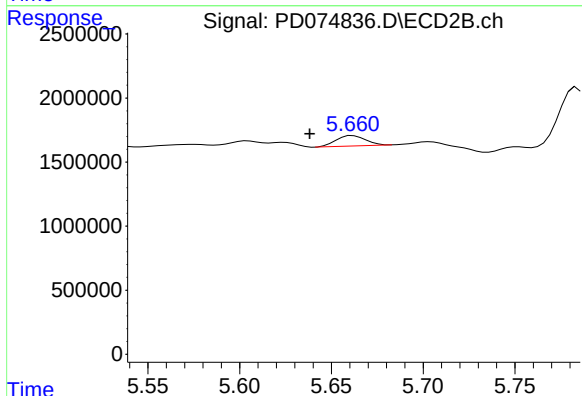
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3483402
Conc: 2.07 ng/ml



#14 Endrin

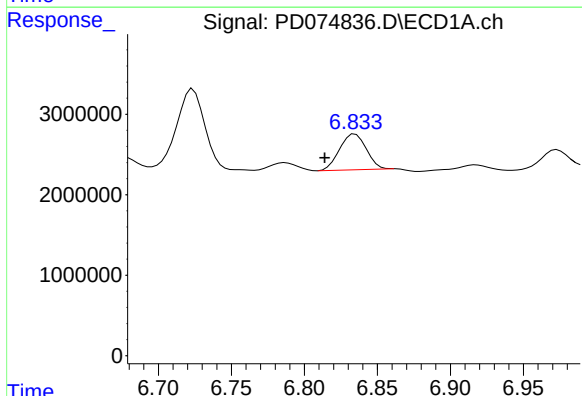
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 1958262
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



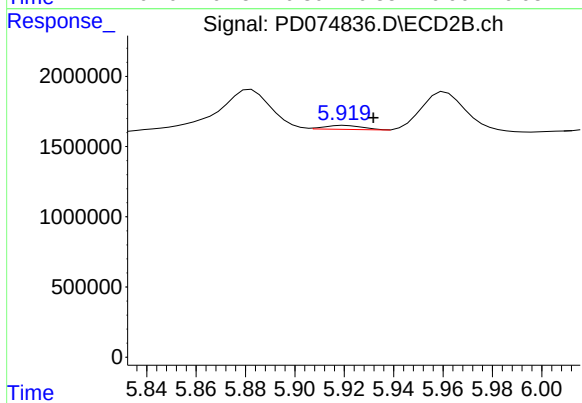
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.024 min
Response: 904008
Conc: 0.60 ng/ml



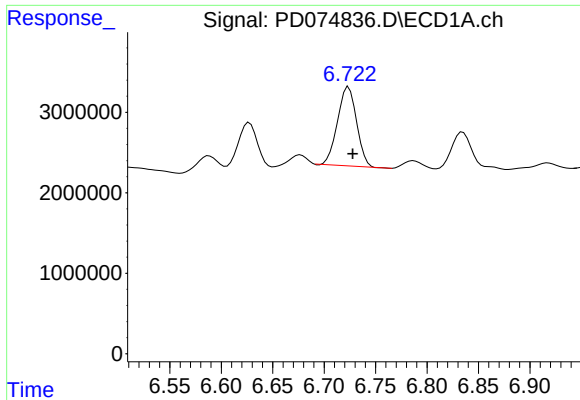
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.021 min
Response: 5615654
Conc: 1.96 ng/ml



#15 Endosulfan II

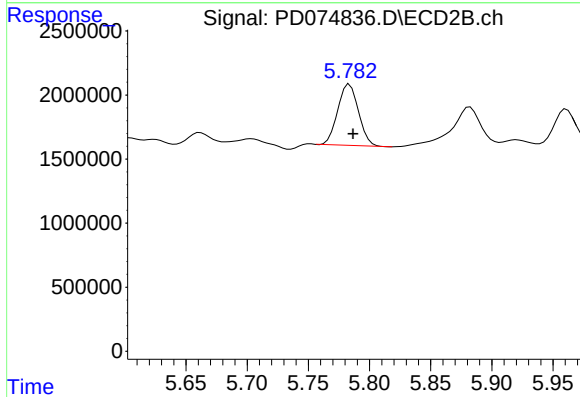
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 301854
Conc: 0.22 ng/ml



#16 4,4'-DDD

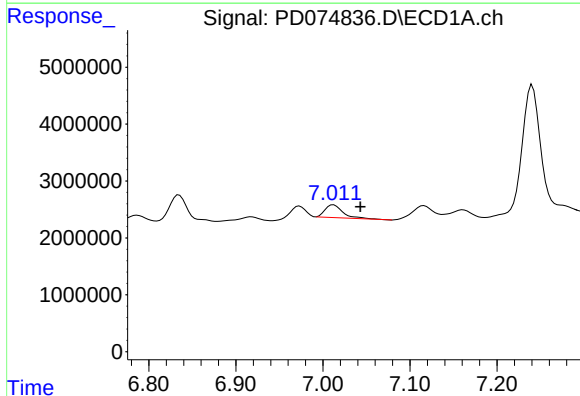
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 12650801
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



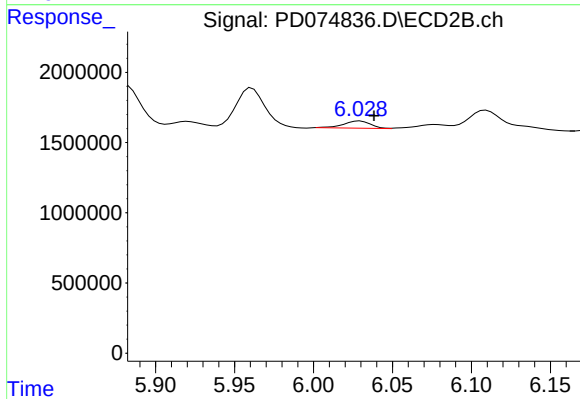
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 5642668
Conc: 4.28 ng/ml



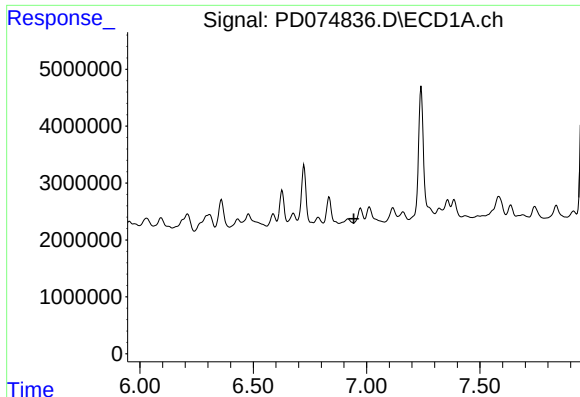
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.031 min
Response: 3231489
Conc: 1.11 ng/ml



#17 4,4'-DDT

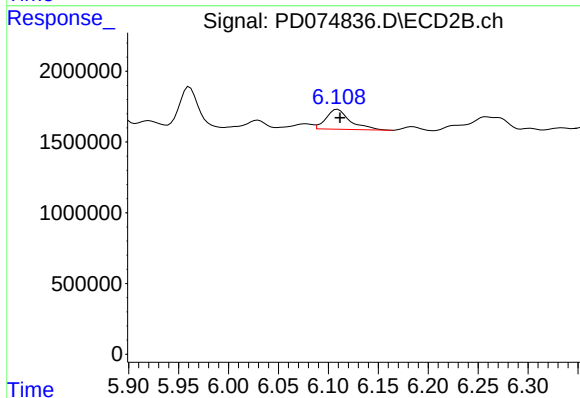
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 629897
Conc: 0.47 ng/ml



#18 Endrin aldehyde

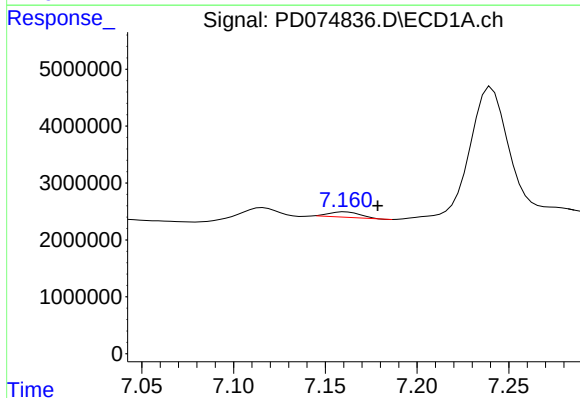
R.T.: 6.918 min
Delta R.T.: -0.026 min
Response: -634872
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



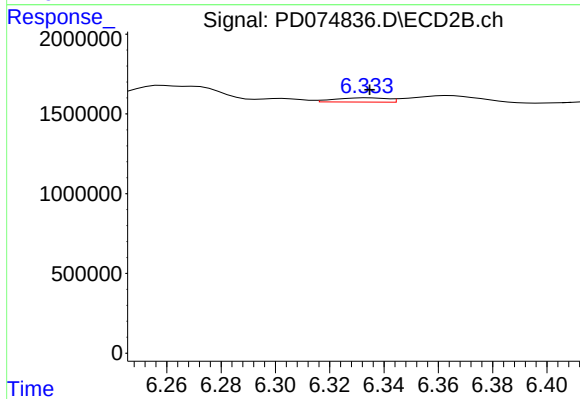
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 2355447
Conc: 2.11 ng/ml



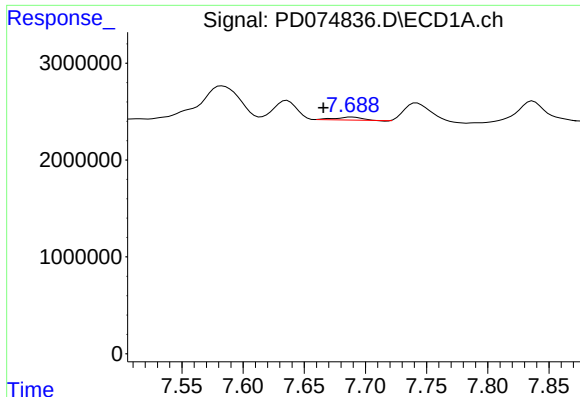
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 1099252
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

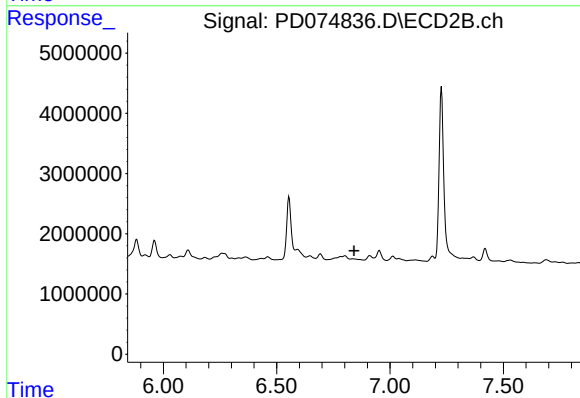
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 359126
Conc: 0.26 ng/ml



#21 Endrin ketone

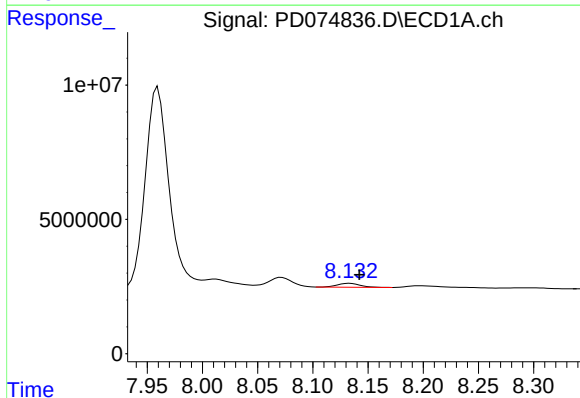
R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 329753
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



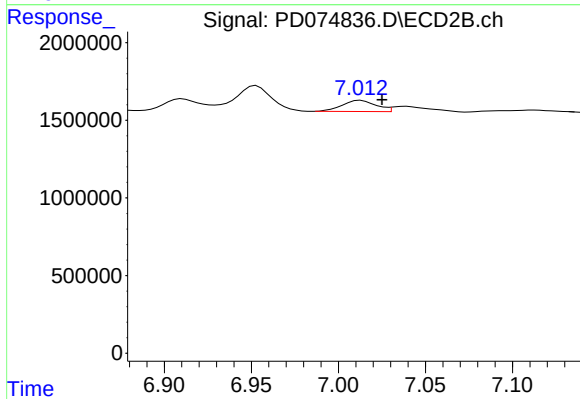
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



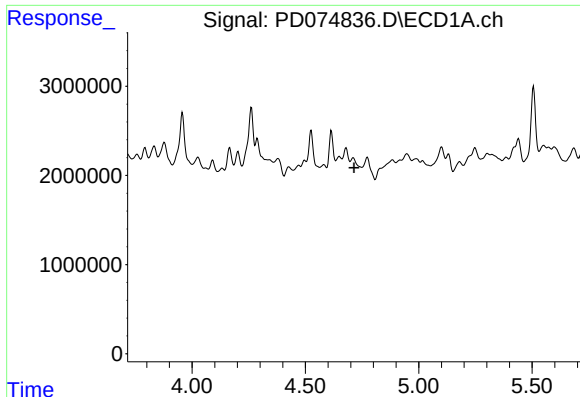
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 2046603
Conc: 0.82 ng/ml



#22 Mirex

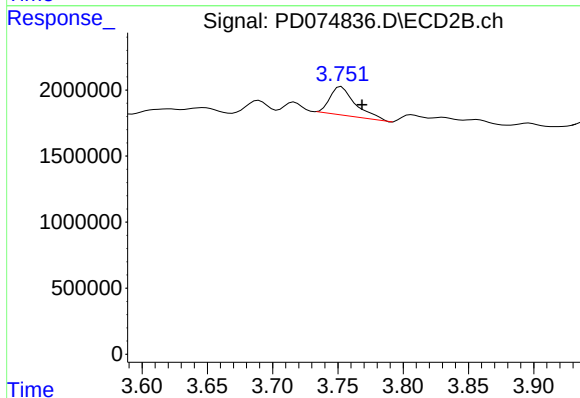
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 982954
Conc: 0.76 ng/ml



#23 Chlordane-1

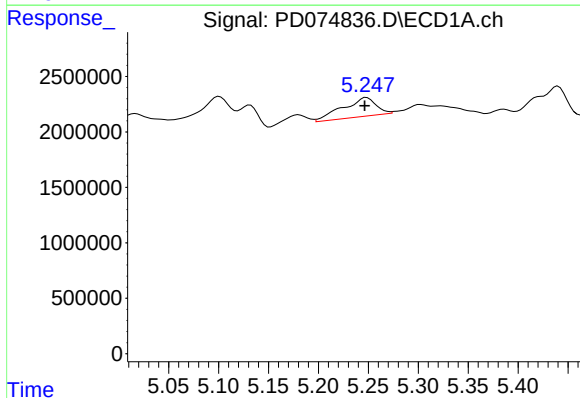
R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: -633101
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



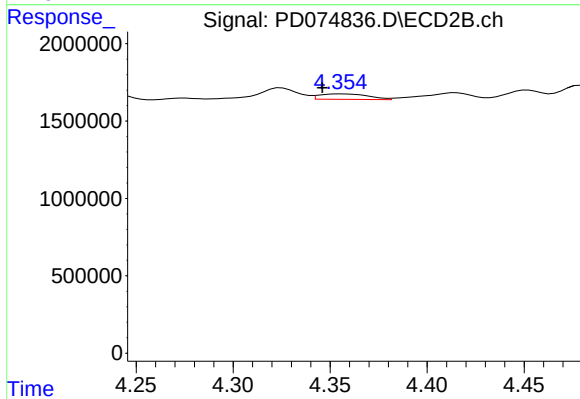
#23 Chlordane-1

R.T.: 3.753 min
Delta R.T.: -0.016 min
Response: 2921871
Conc: 58.34 ng/ml



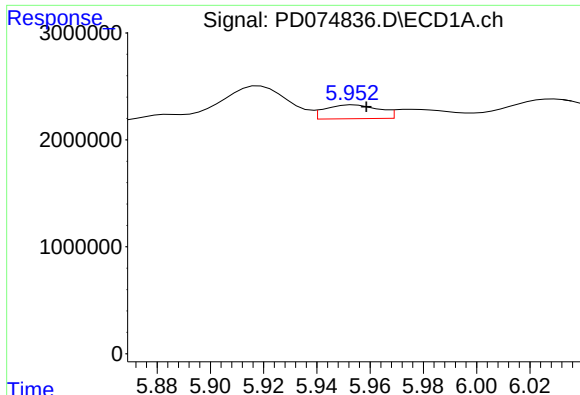
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 3940234
Conc: 30.11 ng/ml



#24 Chlordane-2

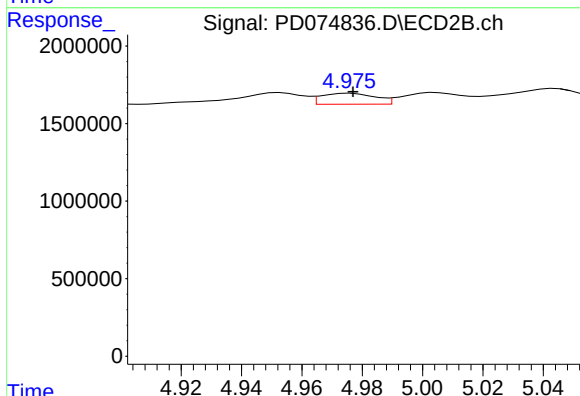
R.T.: 4.356 min
Delta R.T.: 0.010 min
Response: 617576
Conc: 10.42 ng/ml



#25 Chlordane-3

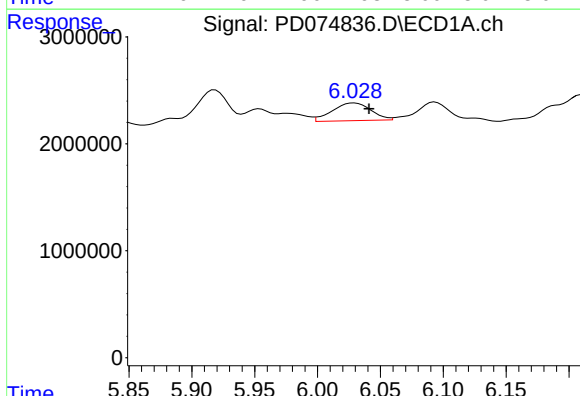
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 1816868
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



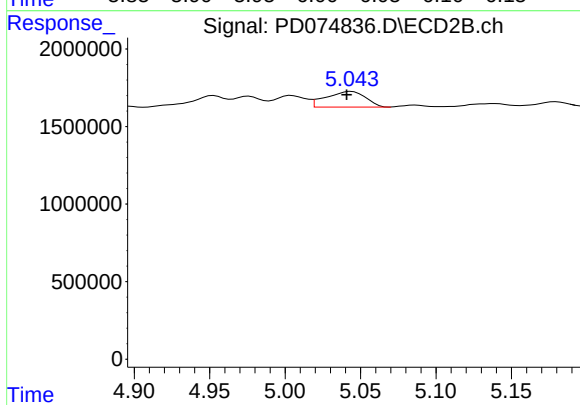
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 876037
Conc: 5.21 ng/ml



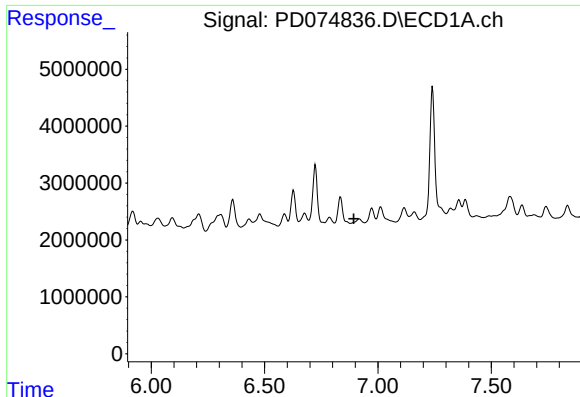
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 3545306
Conc: 5.85 ng/ml



#26 Chlordane-4

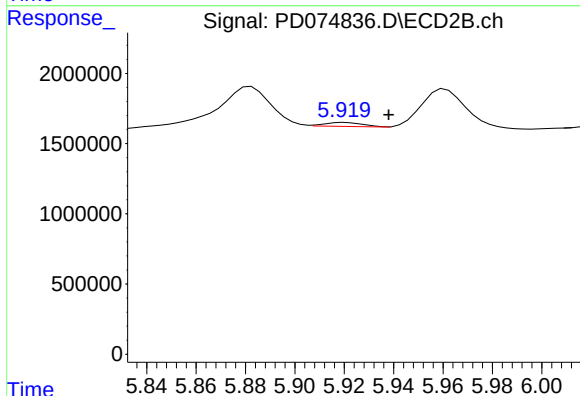
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 1840601
Conc: 11.36 ng/ml



#27 Chlordane-5

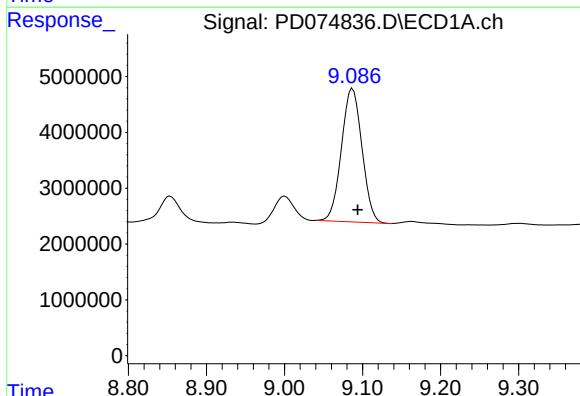
R.T.: 6.918 min
Delta R.T.: 0.024 min
Response: -634872
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



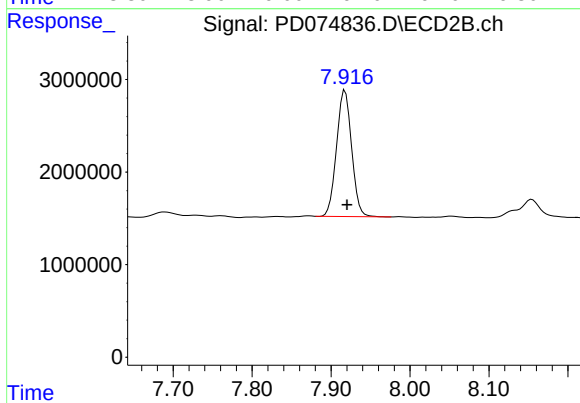
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.018 min
Response: 301854
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 43641582
Conc: 14.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 18072682
Conc: 13.55 ng/ml