

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 15:22
 Operator : AR\AJ
 Sample : 03514-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:35:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 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...	3.545	2.765	40911548	30440609	12.487	19.163 #
28)	SA Decachlor...	9.086	7.908	42070436	16458552	11.832	13.078
Target Compounds							
2)	A alpha-BHC	4.023f	3.261	1839301	951261	0.318	0.395
3)	MA gamma-BHC...	0.000	3.605	0	129694	N.D.	0.058 #
4)	MA Heptachlor	4.942f	3.931	1634283	18220	0.297	0.008 #
5)	MB Aldrin	5.240f	4.238f	618349	60424	0.116	0.027 #
6)	B beta-BHC	4.542	3.900	443601	128400	0.212	0.144 #
7)	B delta-BHC	4.769	4.121	3971130	85145	0.773	0.040 #
8)	B Heptachlo...	5.694	4.717	4944499	132257	1.026	0.066 #
9)	A Endosulfan I	6.092	5.092	203828	8716	0.046	0.005 #
10)	B gamma-Chl...	5.952	4.970	3776538	320852	0.777	0.161 #
11)	B alpha-Chl...	6.034	5.032	2657235	481366	0.553	0.242 #
12)	B 4,4'-DDE	6.206	5.223	129421	98841	0.030	0.064 #
13)	MA Dieldrin	6.358	5.355	697809	403813	0.149	0.205 #
14)	MA Endrin	0.000	5.647f	0	54086	N.D.	0.031 #
15)	B Endosulfa...	0.000	5.927	0	377581	N.D.	0.243 #
16)	A 4,4'-DDD	6.728	5.782	1083699	-146828	0.323	N.D. #
17)	MA 4,4'-DDT	7.044	6.024	113617	739668	0.032	0.611 #
18)	B Endrin al...	0.000	6.122f	0	527910	N.D.	0.462 #
19)	B Endosulfa...	7.203f	6.323	1726226	188541	0.467	0.124 #
20)	A Methoxychlor	7.505	6.617	1860473	1159	0.973	0.002 #
21)	B Endrin ke...	7.683f	6.833	1825143	-52227	0.437	N.D. #
22)	Mirex	8.149	7.021	654404	132724	0.207	0.090 #
23)	Chlordane-1	0.000	3.765	0	195221	N.D.	4.412 #
24)	Chlordane-2	5.240	4.342	618349	158914	4.829	3.270 #
25)	Chlordane-3	5.952	4.970	3776538	320852	7.462	2.286 #
26)	Chlordane-4	6.034	5.032	2657235	481366	4.322	3.418
27)	Chlordane-5	0.000	5.927	0	377581	N.D.	8.114 #

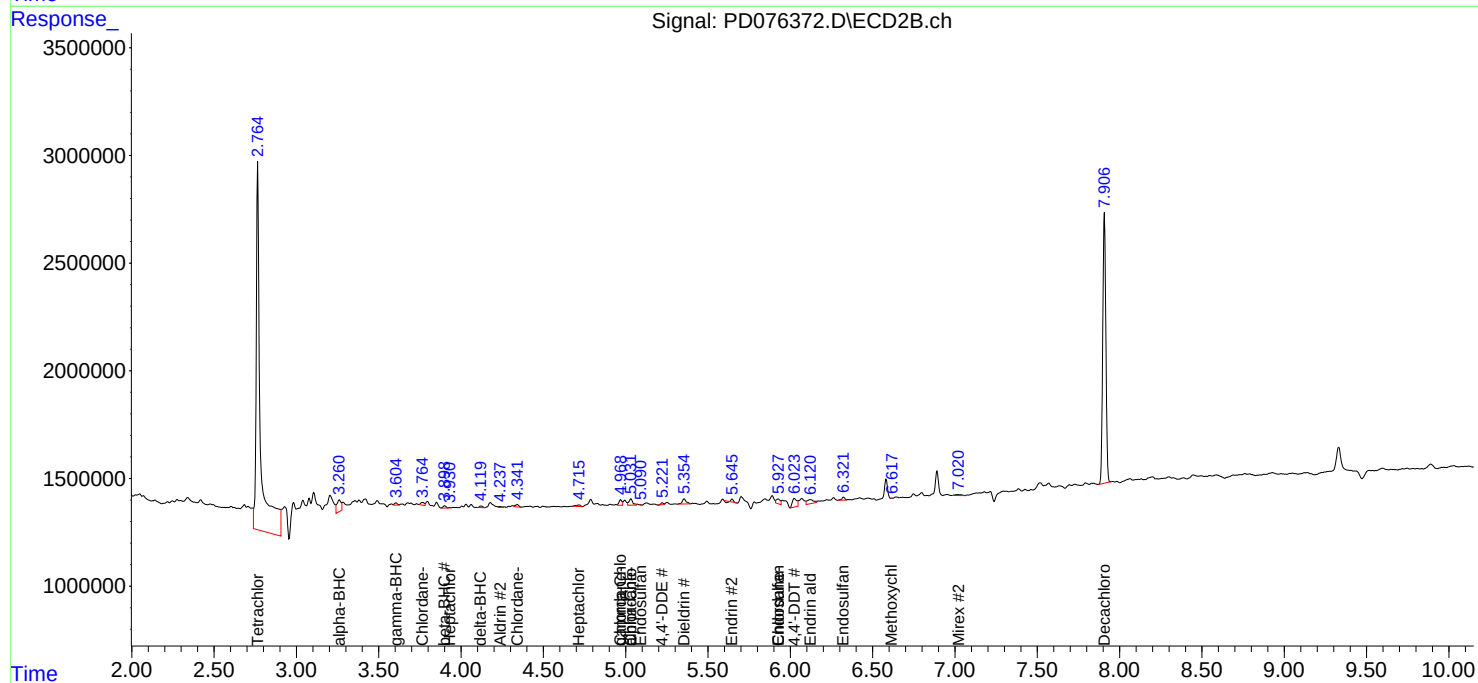
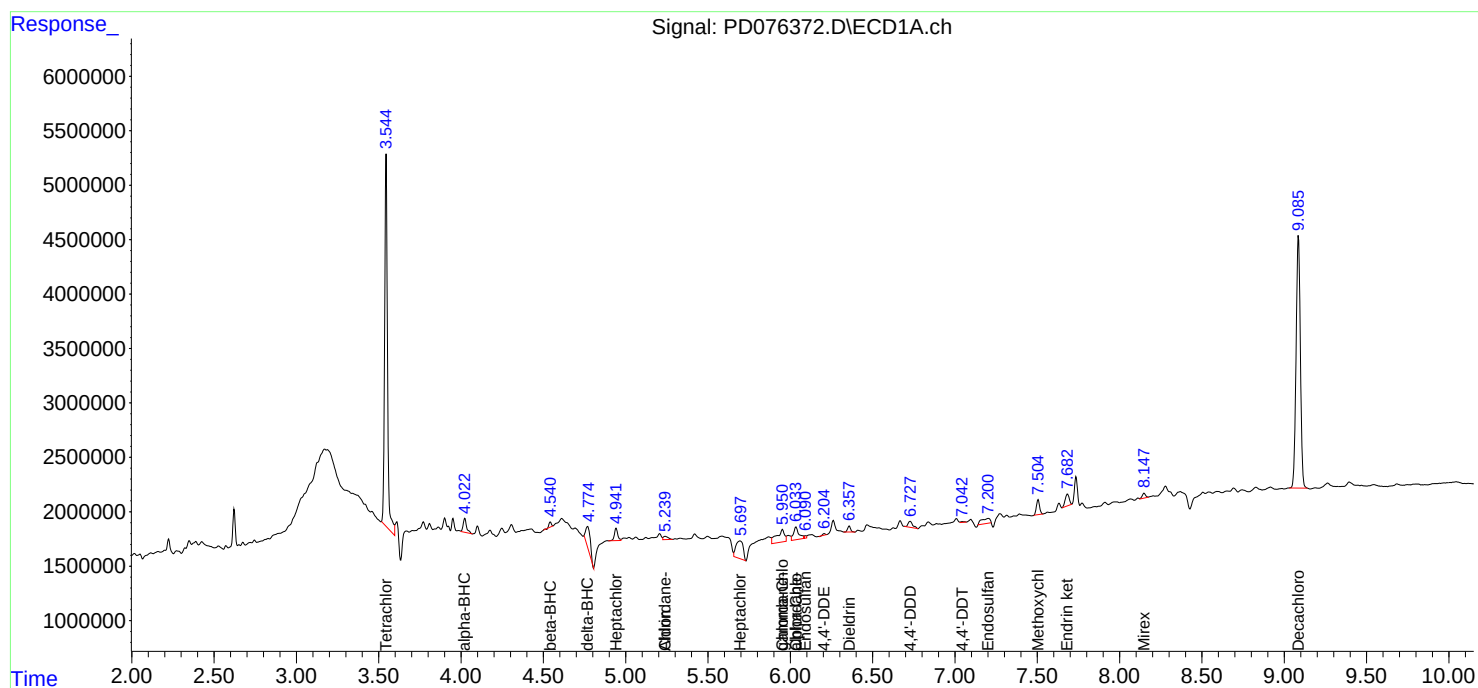
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

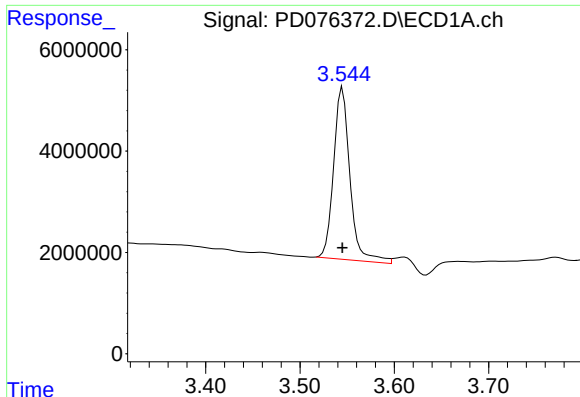
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 15:22
Operator : AR\AJ
Sample : 03514-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:35:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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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

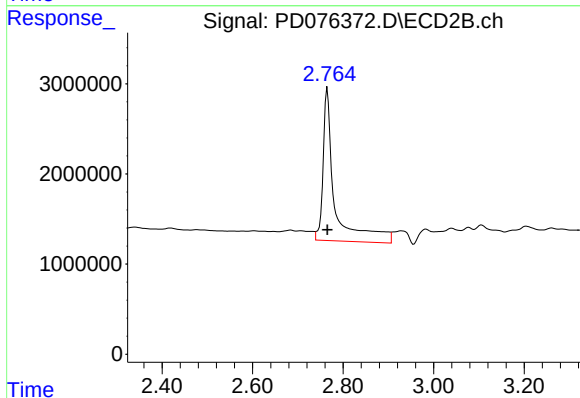




#1 Tetrachloro-m-xylene

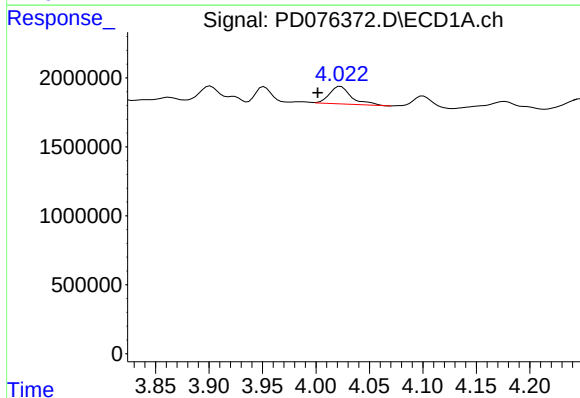
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40911548
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



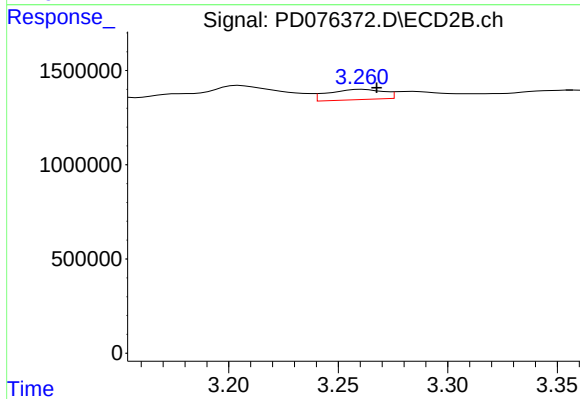
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 30440609
Conc: 19.16 ng/ml



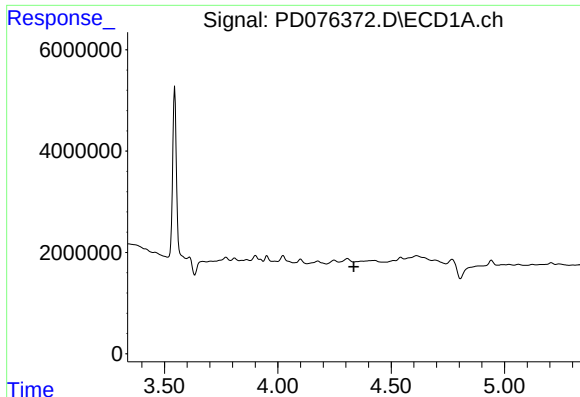
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 1839301
Conc: 0.32 ng/ml



#2 alpha-BHC

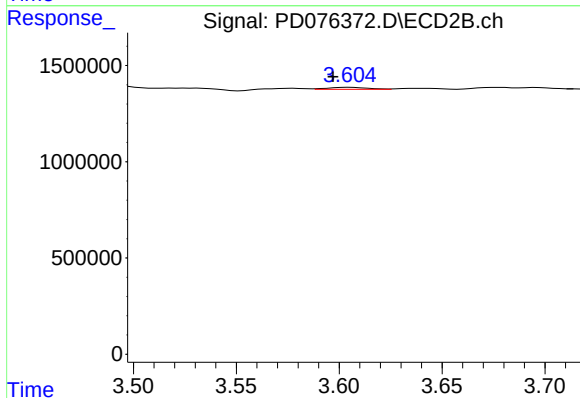
R.T.: 3.261 min
Delta R.T.: -0.007 min
Response: 951261
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

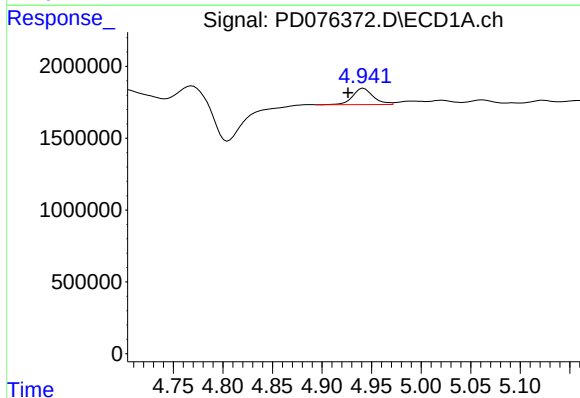
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



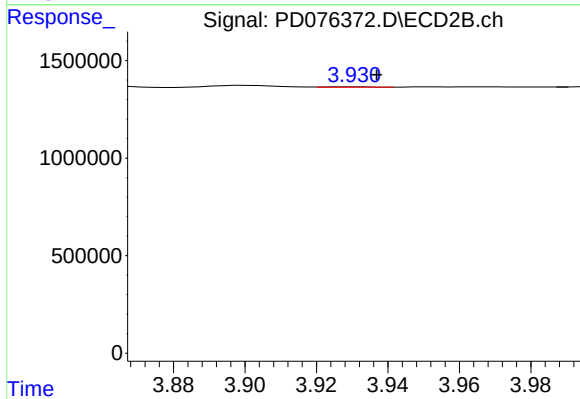
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.008 min
Response: 129694
Conc: 0.06 ng/ml



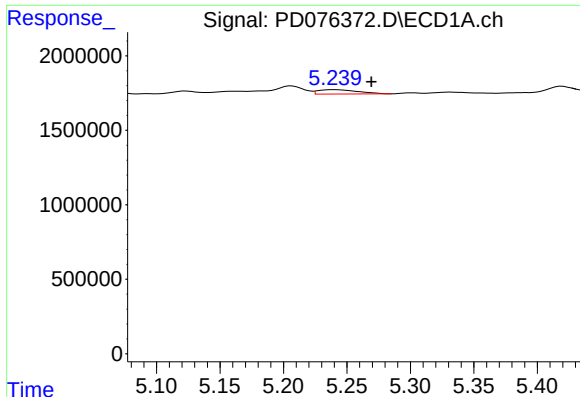
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 1634283
Conc: 0.30 ng/ml



#4 Heptachlor

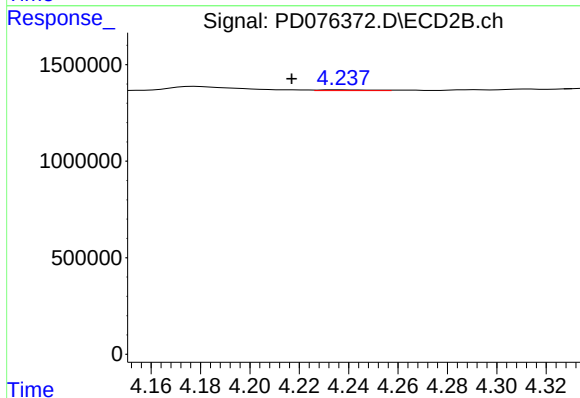
R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 18220
Conc: 0.01 ng/ml



#5 Aldrin

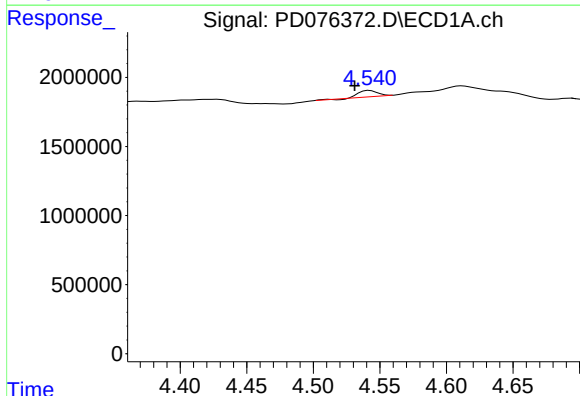
R.T.: 5.240 min
Delta R.T.: -0.029 min
Response: 618349
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



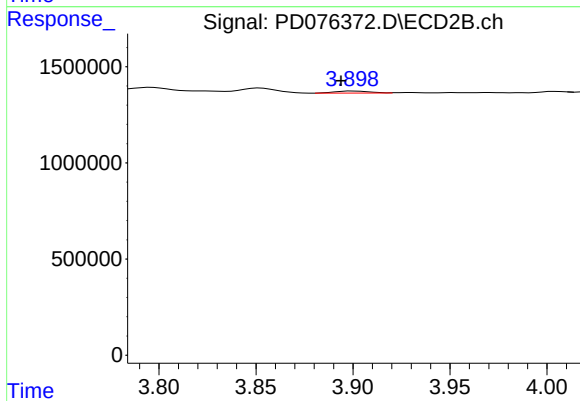
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.021 min
Response: 60424
Conc: 0.03 ng/ml



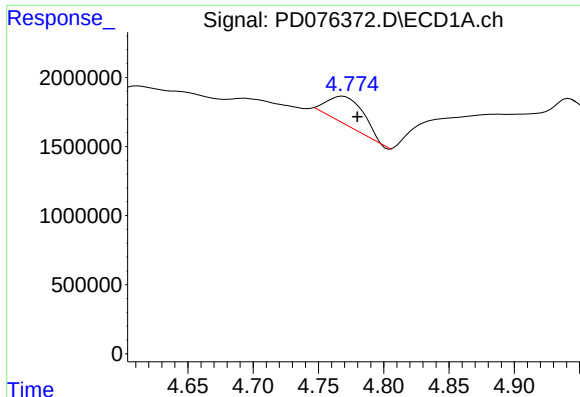
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.011 min
Response: 443601
Conc: 0.21 ng/ml



#6 beta-BHC

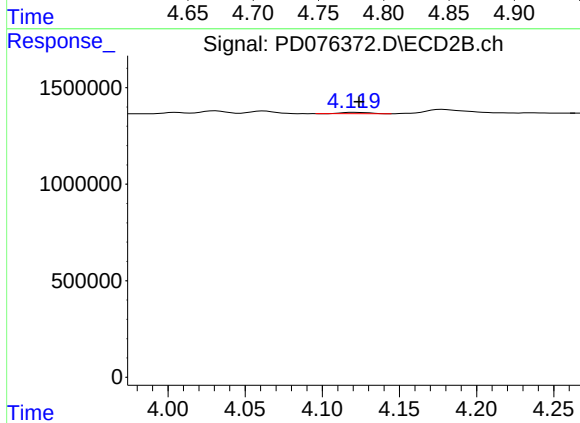
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 128400
Conc: 0.14 ng/ml



#7 delta-BHC

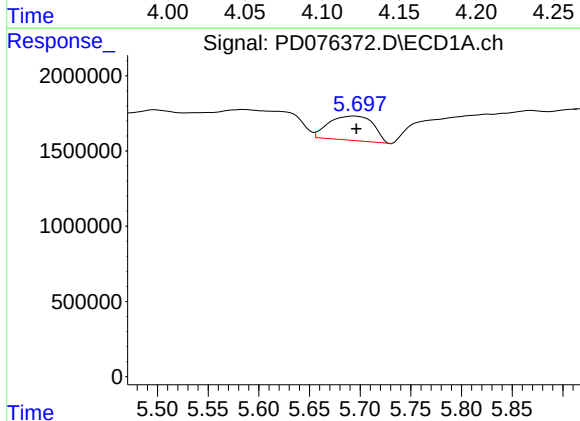
R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 3971130
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



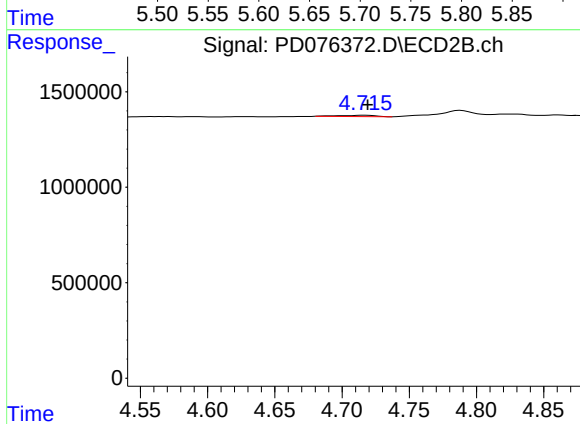
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 85145
Conc: 0.04 ng/ml



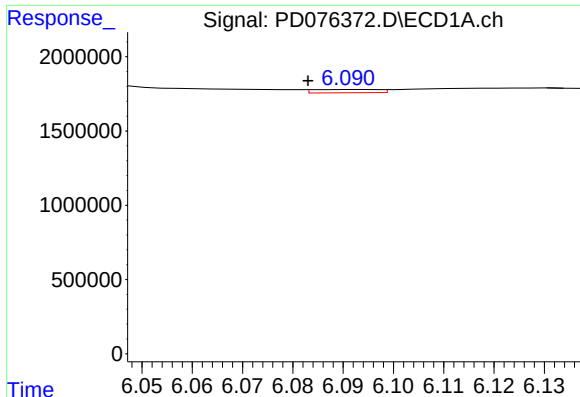
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 4944499
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

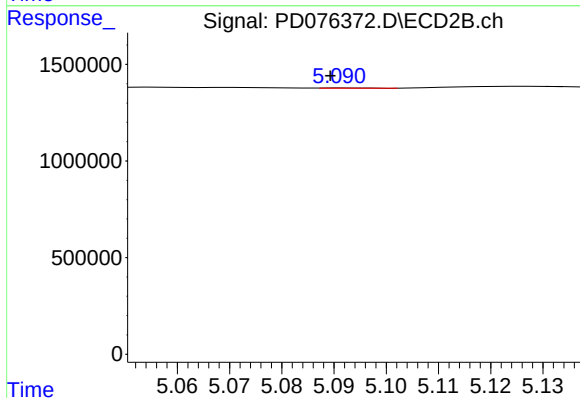
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 132257
Conc: 0.07 ng/ml



#9 Endosulfan I

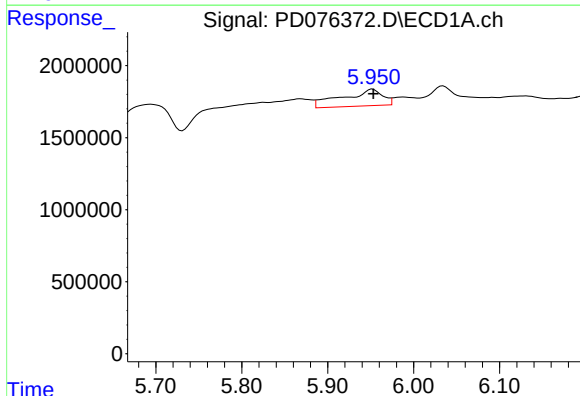
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 203828
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



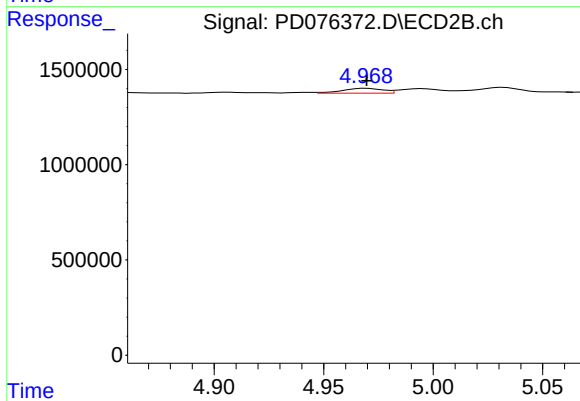
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 8716
Conc: 0.00 ng/ml



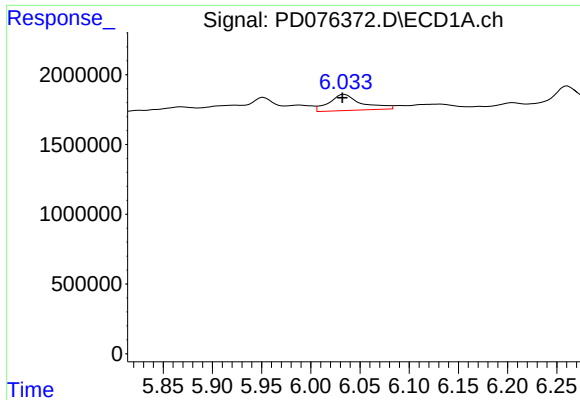
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 3776538
Conc: 0.78 ng/ml



#10 gamma-Chlordane

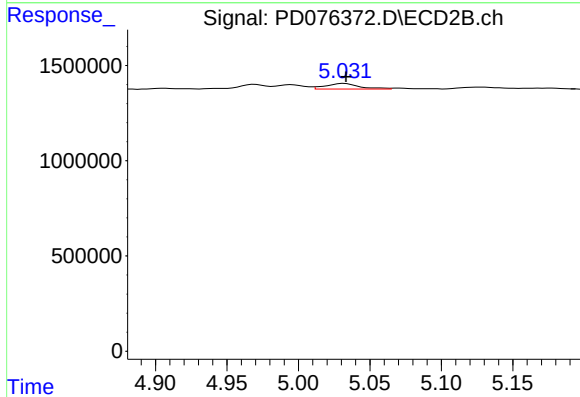
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 320852
Conc: 0.16 ng/ml



#11 alpha-Chlordane

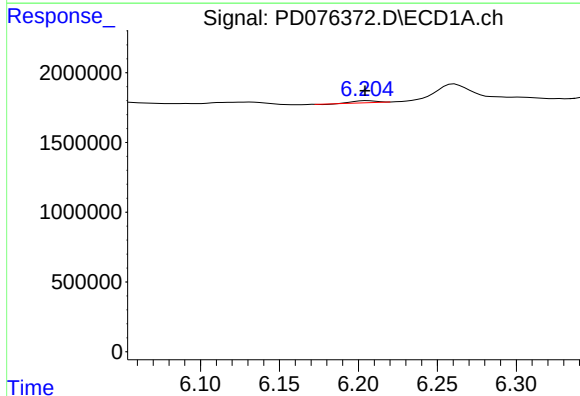
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 2657235
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



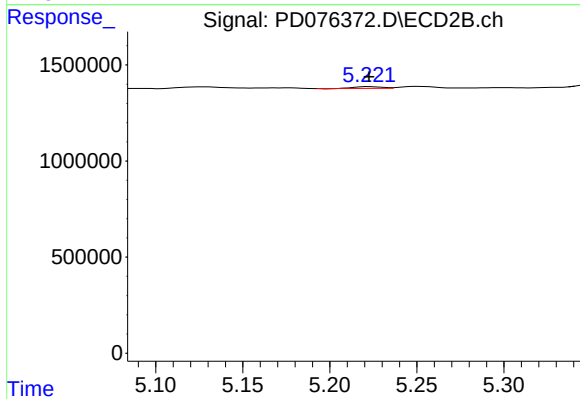
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 481366
Conc: 0.24 ng/ml



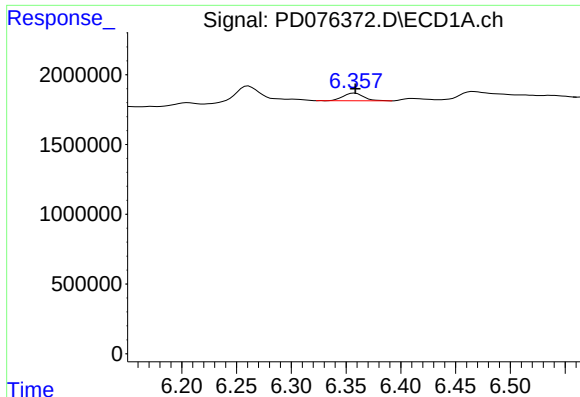
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 129421
Conc: 0.03 ng/ml



#12 4,4'-DDE

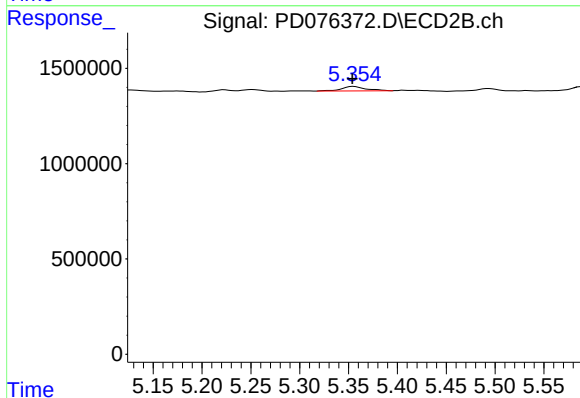
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 98841
Conc: 0.06 ng/ml



#13 Dieldrin

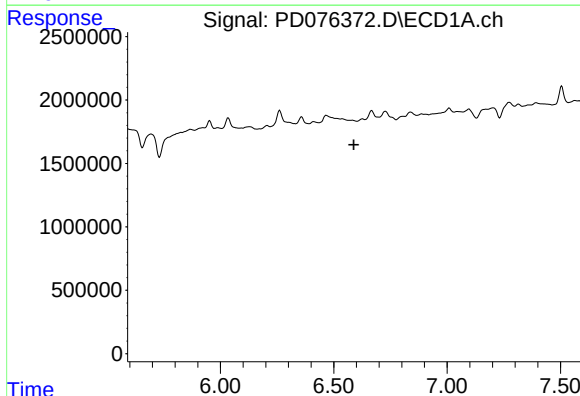
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 697809
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



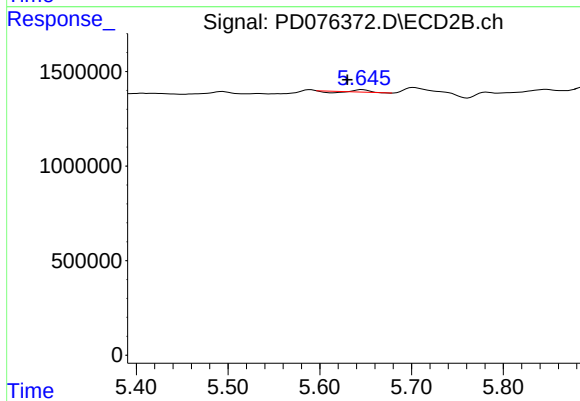
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 403813
Conc: 0.21 ng/ml



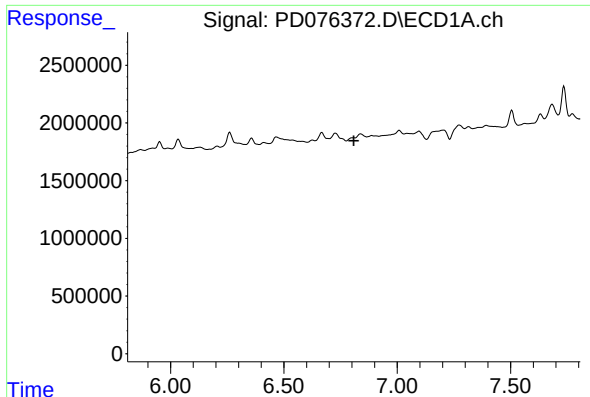
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

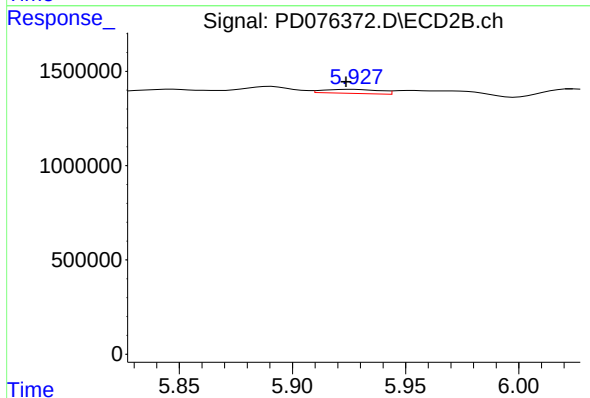
R.T.: 5.647 min
Delta R.T.: 0.016 min
Response: 54086
Conc: 0.03 ng/ml



#15 Endosulfan II

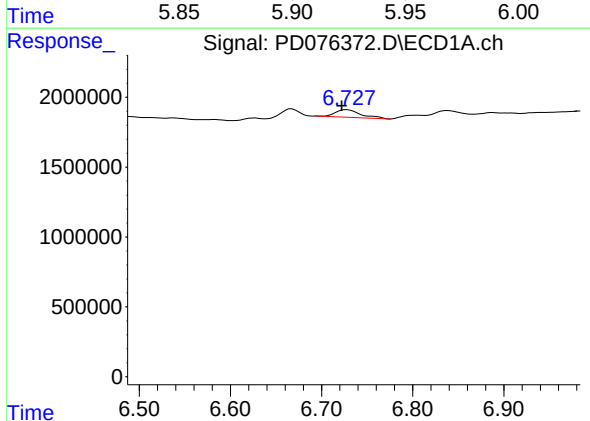
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



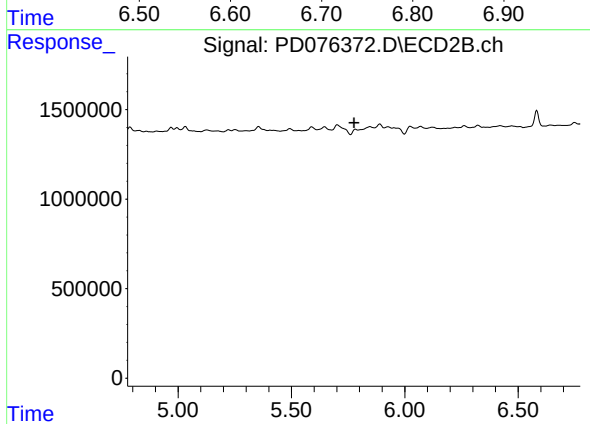
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 377581
Conc: 0.24 ng/ml



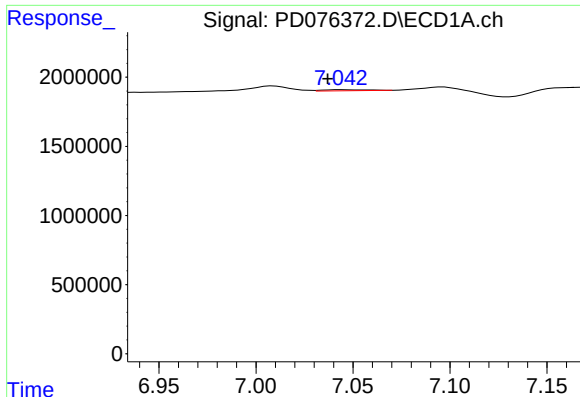
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 1083699
Conc: 0.32 ng/ml



#16 4,4'-DDD

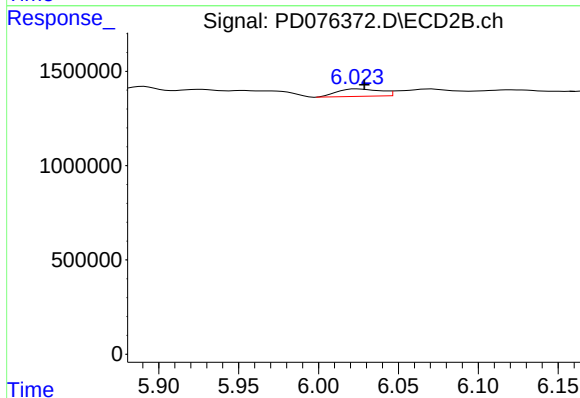
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: -146828
Conc: N.D.



#17 4,4'-DDT

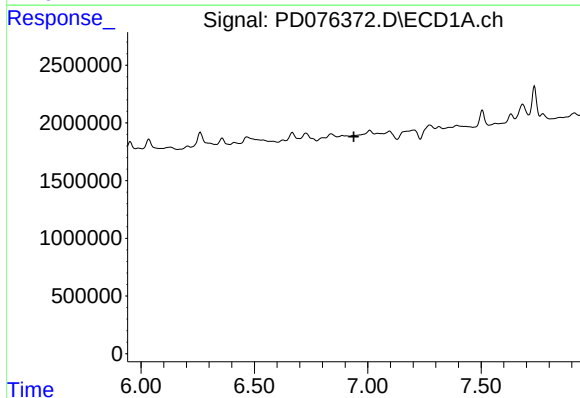
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 113617
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



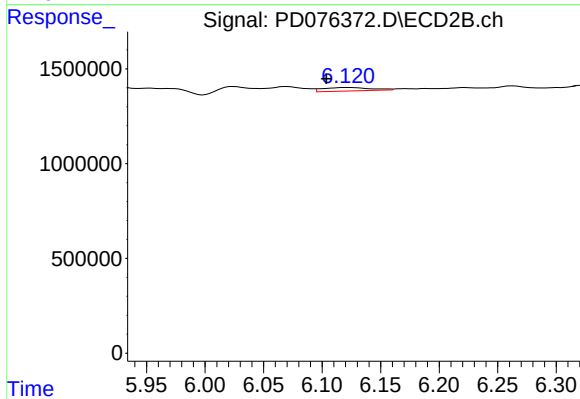
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 739668
Conc: 0.61 ng/ml



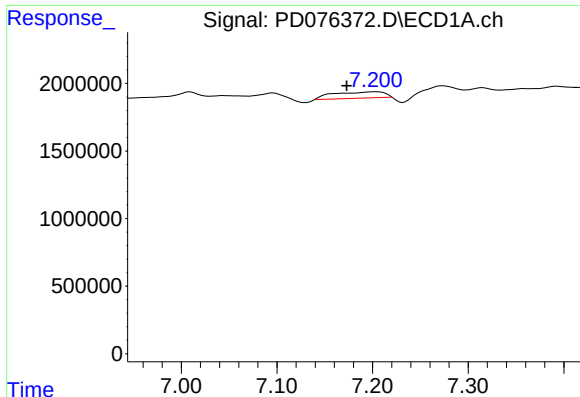
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

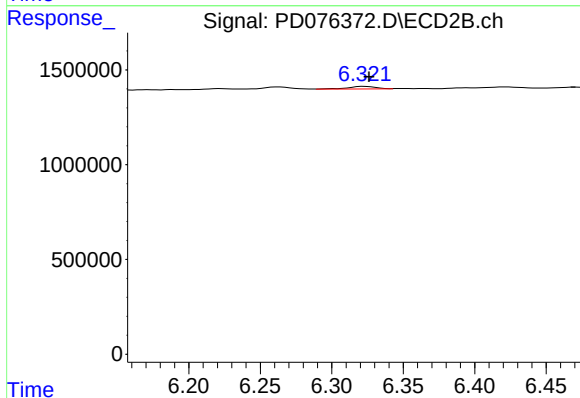
R.T.: 6.122 min
Delta R.T.: 0.018 min
Response: 527910
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

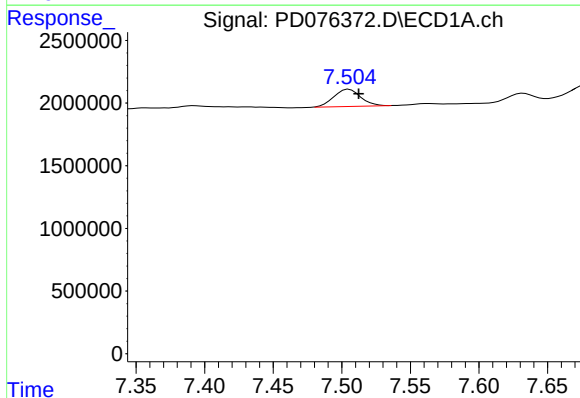
R.T.: 7.203 min
Delta R.T.: 0.030 min
Response: 1726226
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



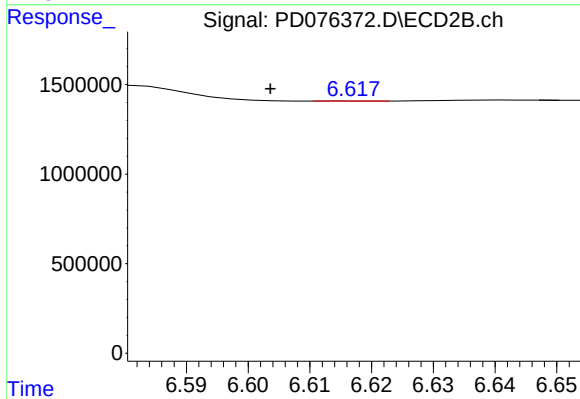
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 188541
Conc: 0.12 ng/ml



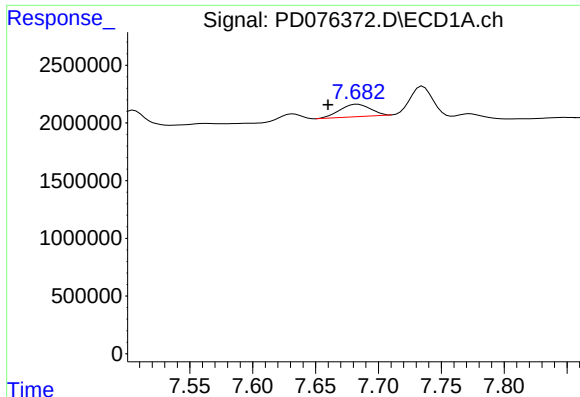
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.007 min
Response: 1860473
Conc: 0.97 ng/ml



#20 Methoxychlor

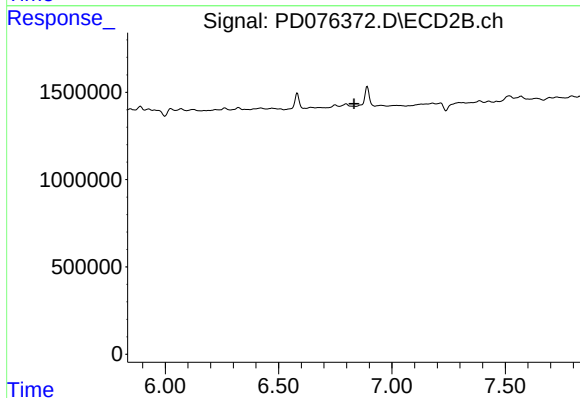
R.T.: 6.617 min
Delta R.T.: 0.013 min
Response: 1159
Conc: 0.00 ng/ml



#21 Endrin ketone

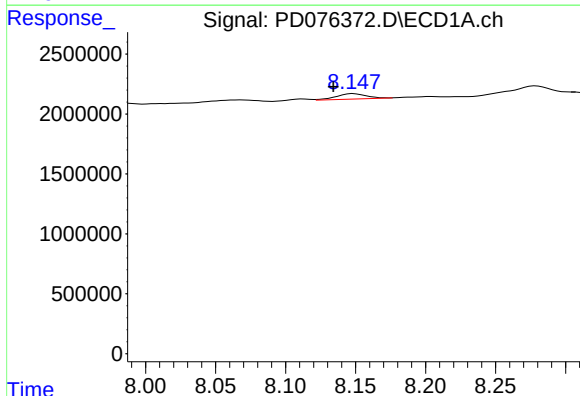
R.T.: 7.683 min
Delta R.T.: 0.024 min
Response: 1825143
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



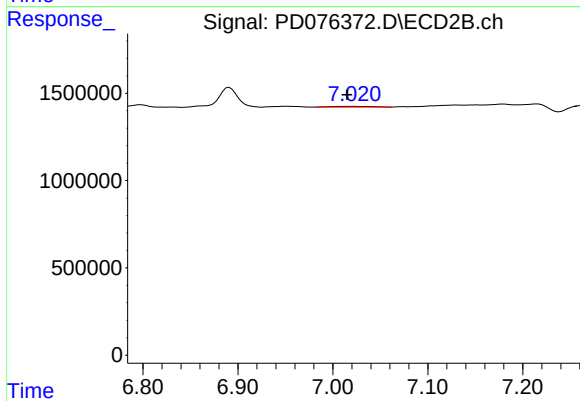
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: -52227
Conc: N.D.



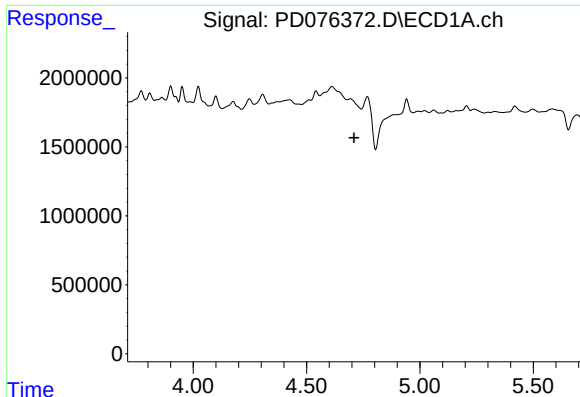
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.015 min
Response: 654404
Conc: 0.21 ng/ml



#22 Mirex

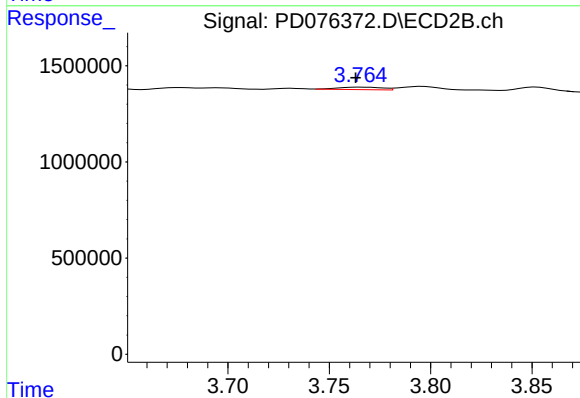
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 132724
Conc: 0.09 ng/ml



#23 Chlordane-1

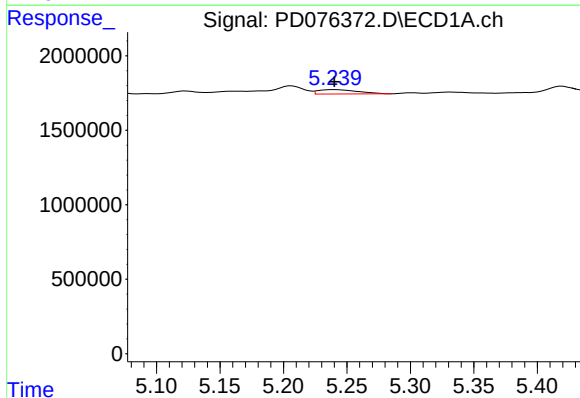
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



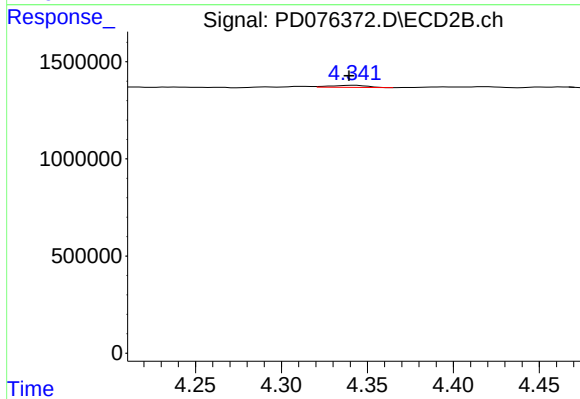
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 195221
Conc: 4.41 ng/ml



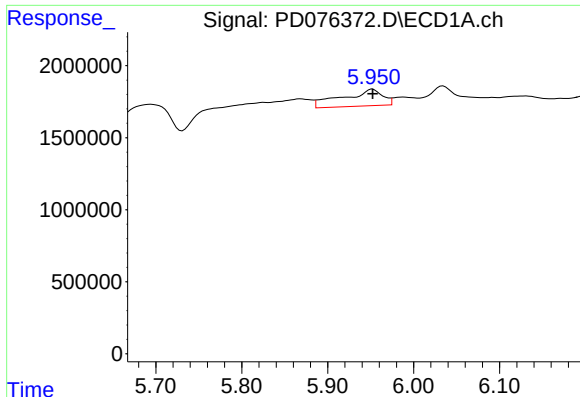
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 618349
Conc: 4.83 ng/ml



#24 Chlordane-2

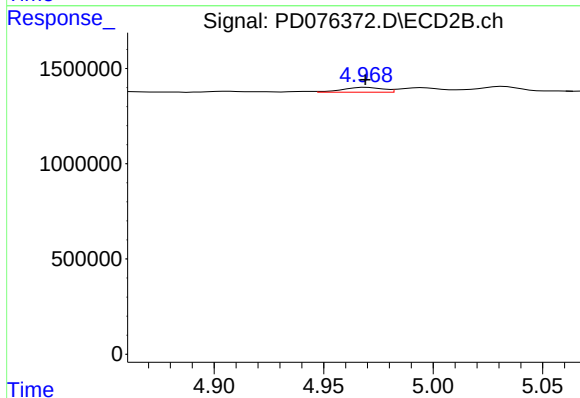
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 158914
Conc: 3.27 ng/ml



#25 Chlordane-3

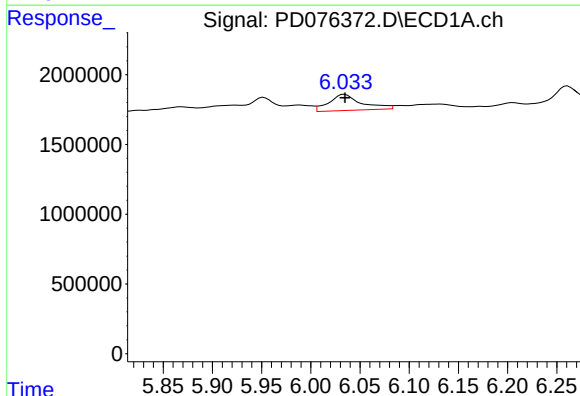
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 3776538
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



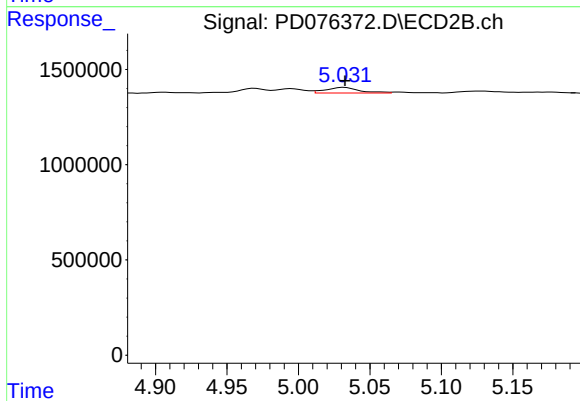
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 320852
Conc: 2.29 ng/ml



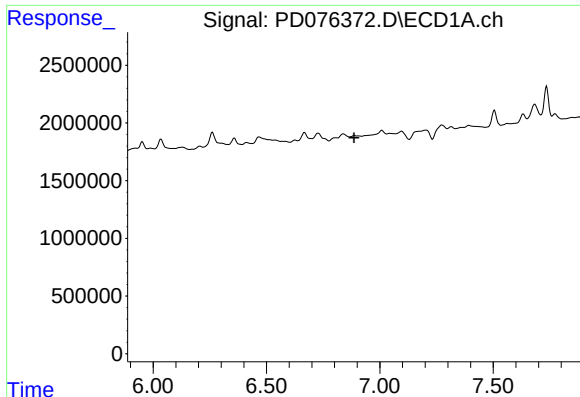
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2657235
Conc: 4.32 ng/ml



#26 Chlordane-4

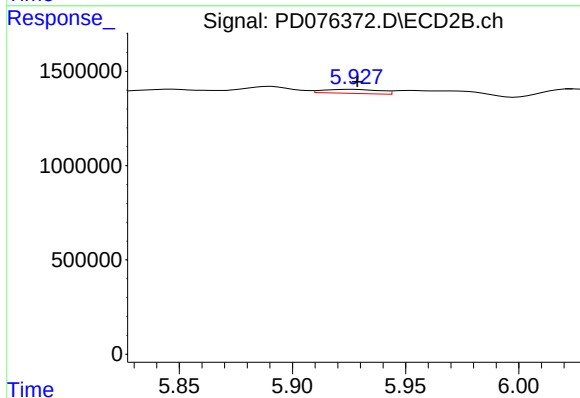
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 481366
Conc: 3.42 ng/ml



#27 Chlordane-5

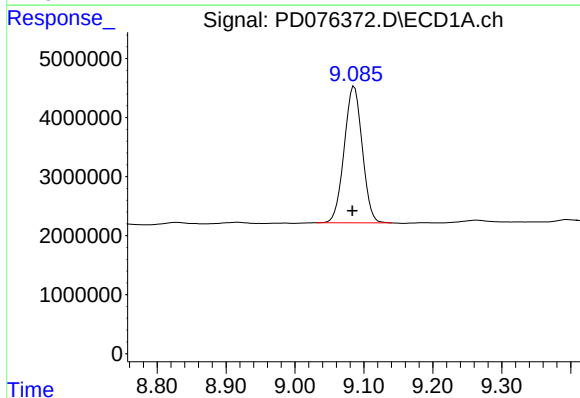
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



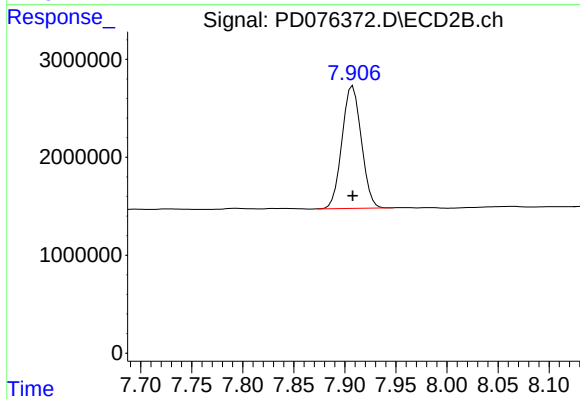
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 377581
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 42070436
Conc: 11.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 16458552
Conc: 13.08 ng/ml