

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 11:52
 Operator : AR\AJ
 Sample : 03331-26 (Sig #1); 03331--26 (Sig #2)
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:33:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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	2.767	24235201	11977071	11.377	11.040
28)	SA Decachlor...	9.085	7.911	36755832	15512424	14.509	15.865
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	963967	0	0.286	N.D. #
4)	MA Heptachlor	4.927	3.954	134015	4923418	0.037	3.242 #
5)	MB Aldrin	5.296f	4.233	3938625	2462564	1.124	1.651 #
6)	B beta-BHC	4.557f	3.907	-384870	488053	N.D.	0.766
7)	B delta-BHC	4.796f	4.134	1692312	1590536	0.509	1.098 #
8)	B Heptachlo...	5.689	4.719	8778421	183127	2.724	0.133 #
10)	B gamma-Chl...	5.953	4.972	19571102	2809138	6.075	2.047 #
11)	B alpha-Chl...	6.036	5.034	34780921	12975951	10.758	9.459
12)	B 4,4'-DDE	6.203	5.224	13250899	6126357	4.636	5.489
13)	MA Dieldrin	6.356	5.357	5639977	10351547	1.805	7.673 #
14)	MA Endrin	6.586	5.639	8578512	898493	3.208	0.738 #
15)	B Endosulfa...	6.803	5.916	1806444	3054967	0.699	2.832 #
16)	A 4,4'-DDD	6.732	5.779	16772166	1052527	7.370	1.194 #
17)	MA 4,4'-DDT	7.038	6.027	10162227	18267692	4.478	22.489 #
18)	B Endrin al...	6.961f	6.124f	1682835	2763800	0.839	3.193 #
19)	B Endosulfa...	7.152f	6.325	1303544	4464862	0.517	4.132 #
20)	A Methoxychlor	7.502	6.582f	107559	4961755	0.083	10.720 #
21)	B Endrin ke...	7.685f	6.865f	907721	2250853	0.326	1.853 #
22)	Mirex	8.135	0.000	608325	0	0.284	N.D. #
23)	Chlordane-1	4.708	3.766	2125450	309067	18.486	6.752 #
24)	Chlordane-2	5.241	4.341	3234285	2604816	24.575	49.131 #
25)	Chlordane-3	5.953	4.972	19571102	2809138	37.687	18.922 #
26)	Chlordane-4	6.036	5.034	34780921	12975951	55.188	88.417 #
27)	Chlordane-5	6.914f	5.916f	-281669	3054967	N.D.	63.162

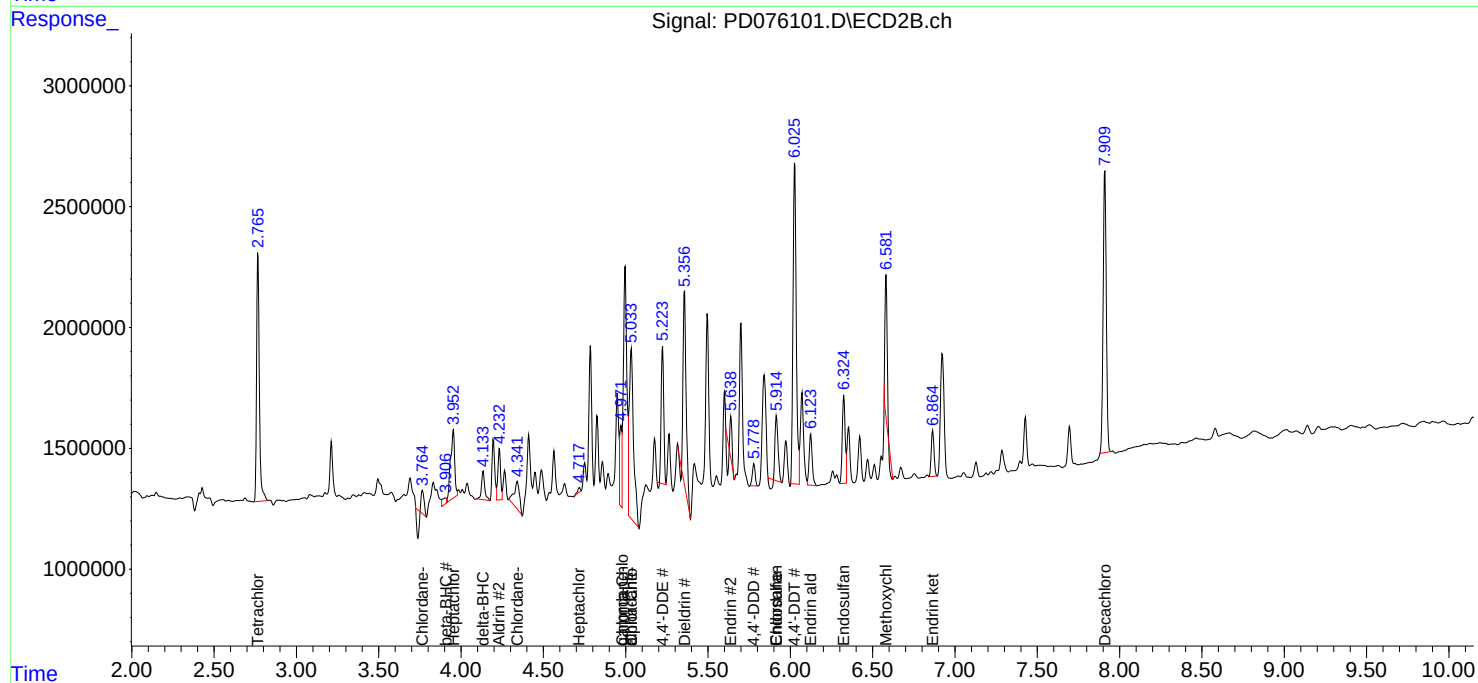
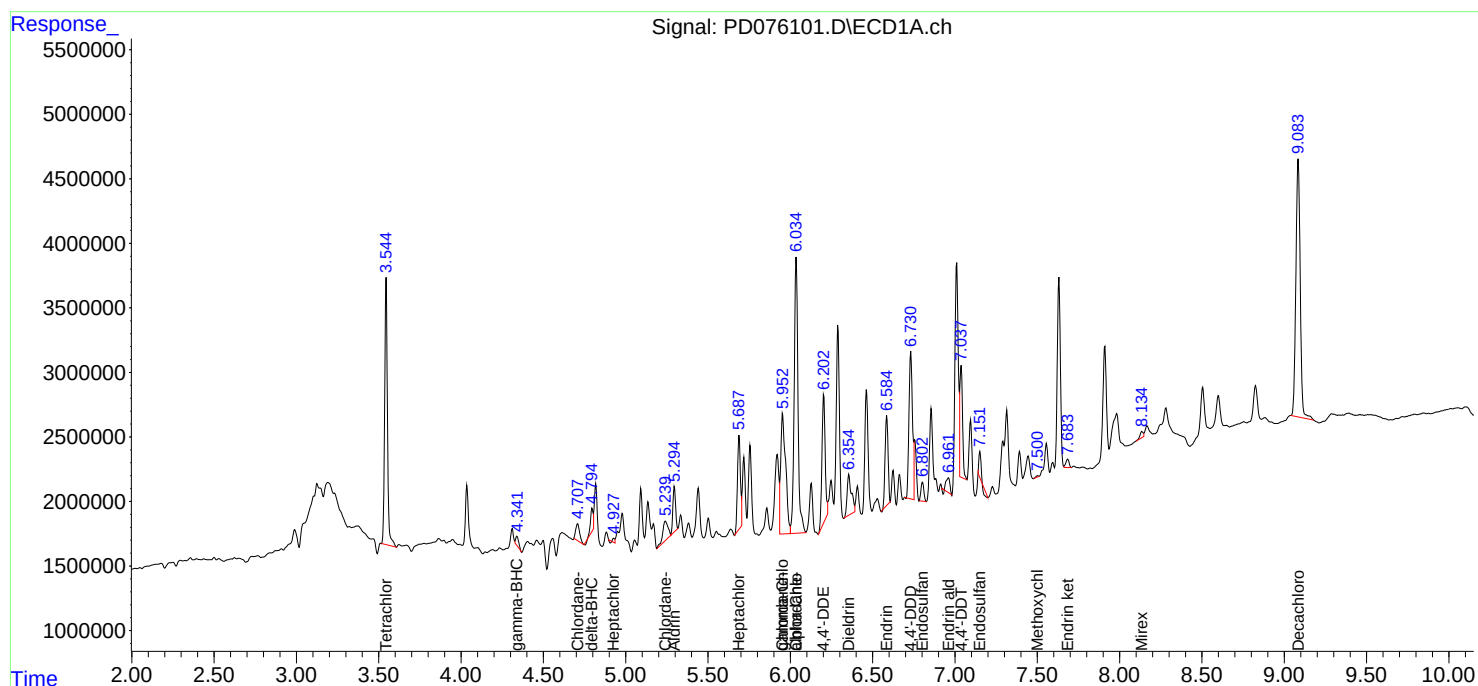
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

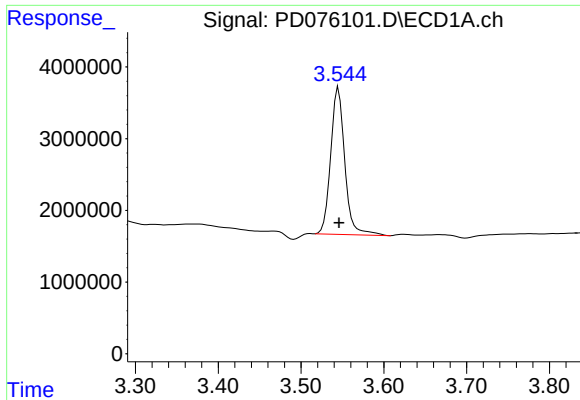
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 11:52
Operator : AR\AJ
Sample : 03331-26 (Sig #1); 03331--26 (Sig #2)
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 16:33:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 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

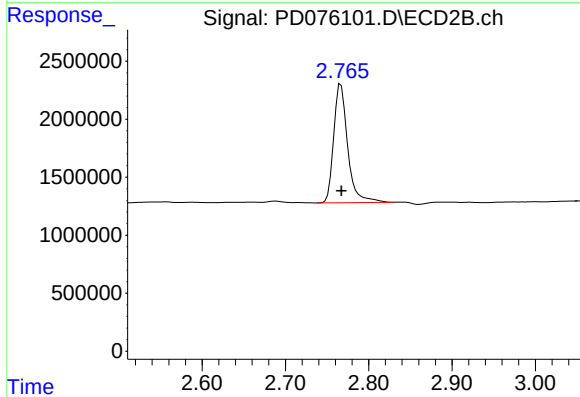




#1 Tetrachloro-m-xylene

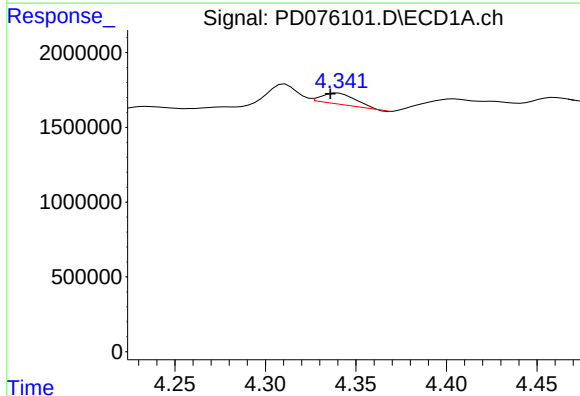
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 24235201
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



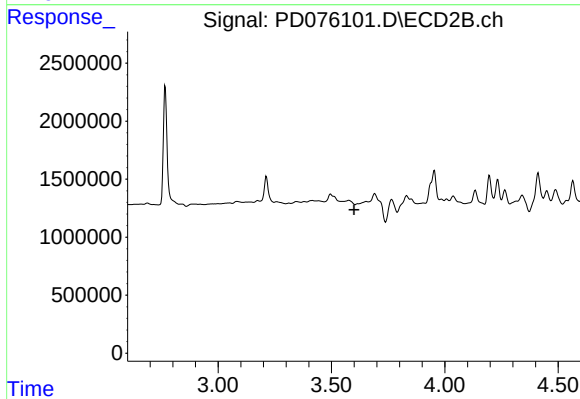
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11977071
Conc: 11.04 ng/ml



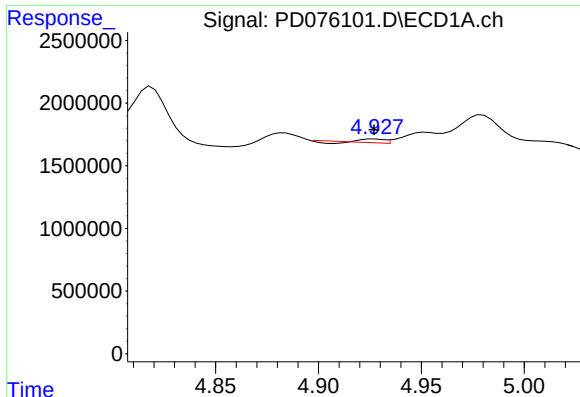
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 963967
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

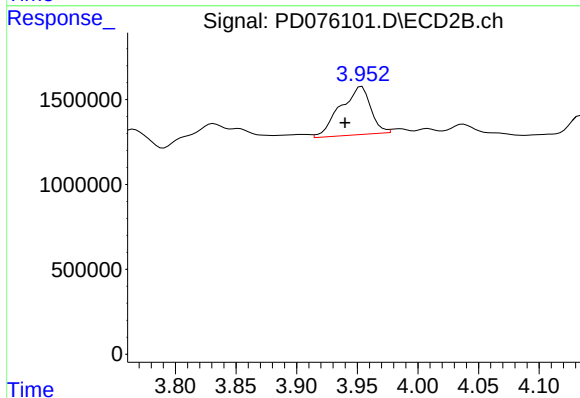
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

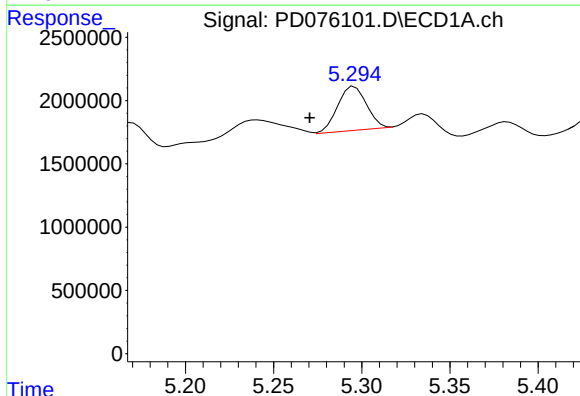
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 134015
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



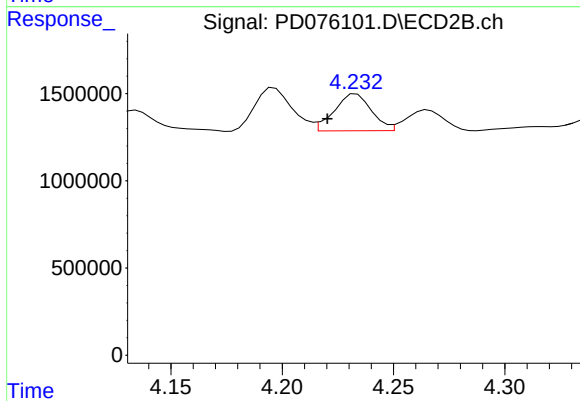
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 4923418
Conc: 3.24 ng/ml



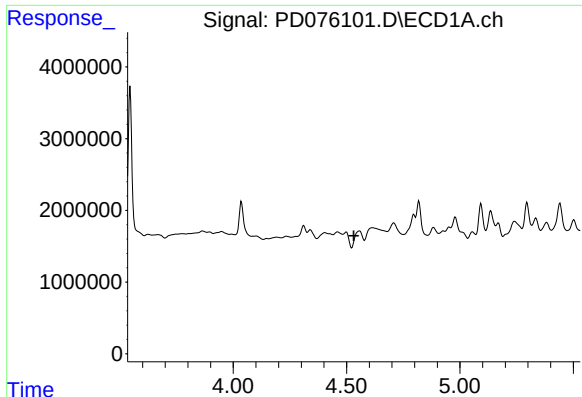
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 3938625
Conc: 1.12 ng/ml



#5 Aldrin

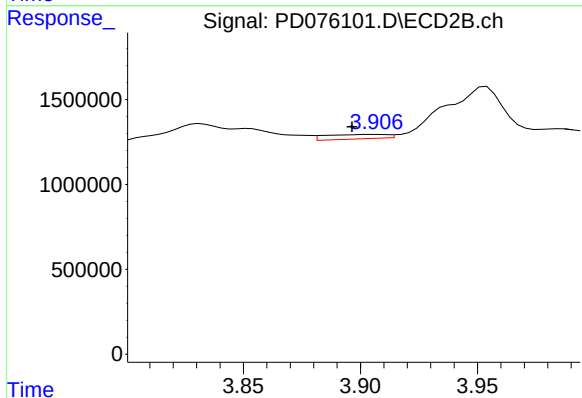
R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 2462564
Conc: 1.65 ng/ml



#6 beta-BHC

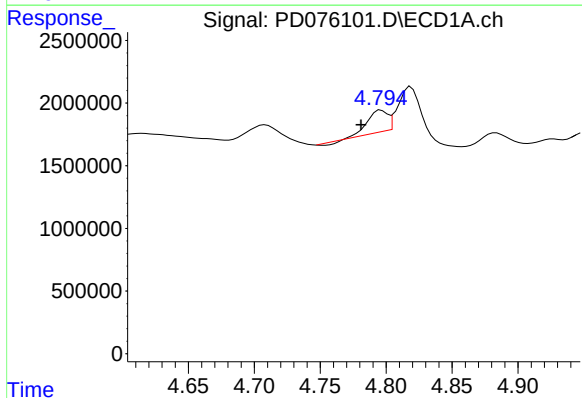
R.T.: 4.557 min
Delta R.T.: 0.025 min
Response: -384870
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



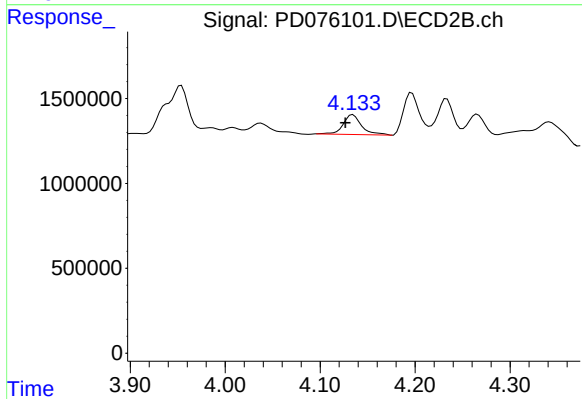
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 488053
Conc: 0.77 ng/ml



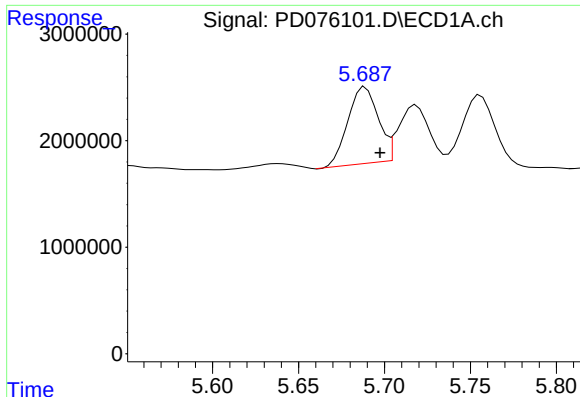
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.015 min
Response: 1692312
Conc: 0.51 ng/ml



#7 delta-BHC

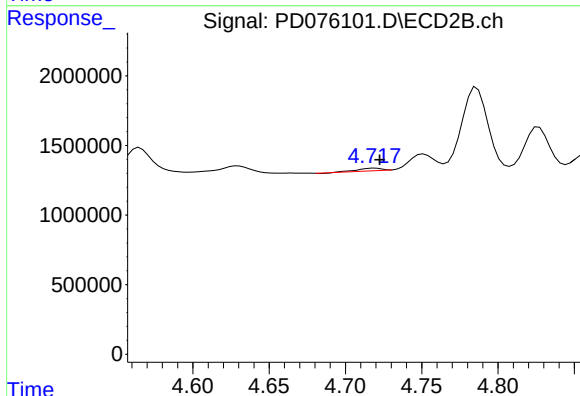
R.T.: 4.134 min
Delta R.T.: 0.008 min
Response: 1590536
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

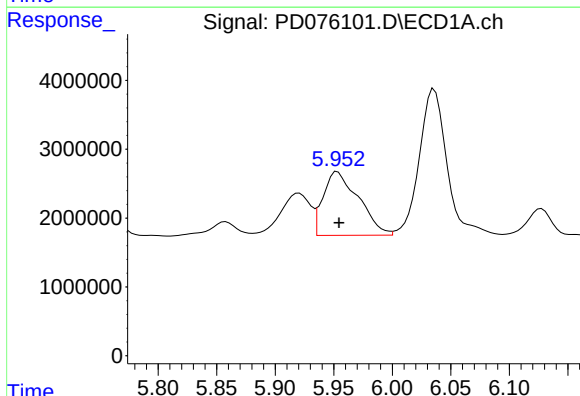
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 8778421
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



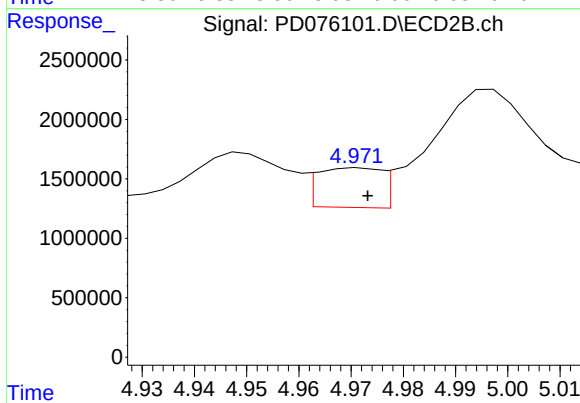
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 183127
Conc: 0.13 ng/ml



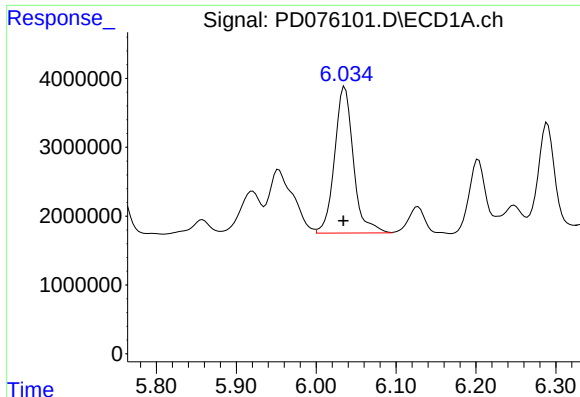
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 19571102
Conc: 6.08 ng/ml



#10 gamma-Chlordane

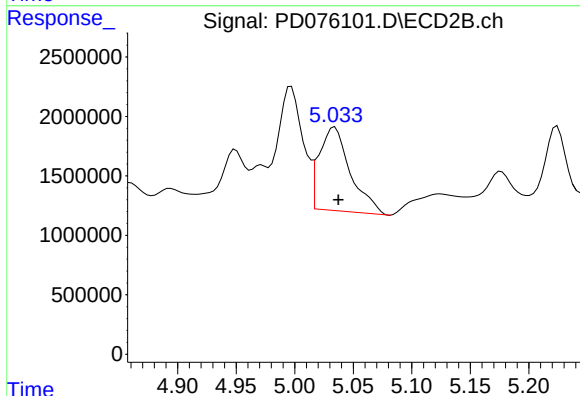
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 2809138
Conc: 2.05 ng/ml



#11 alpha-Chlordane

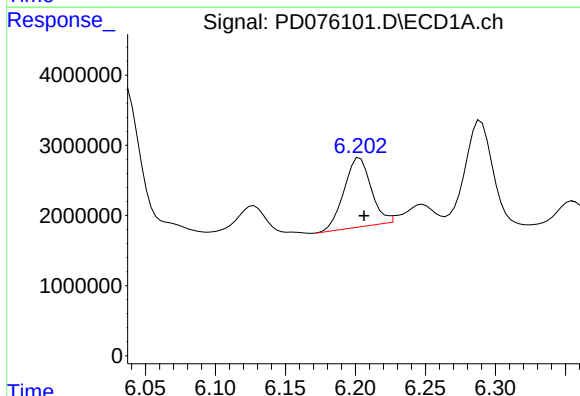
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 34780921
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



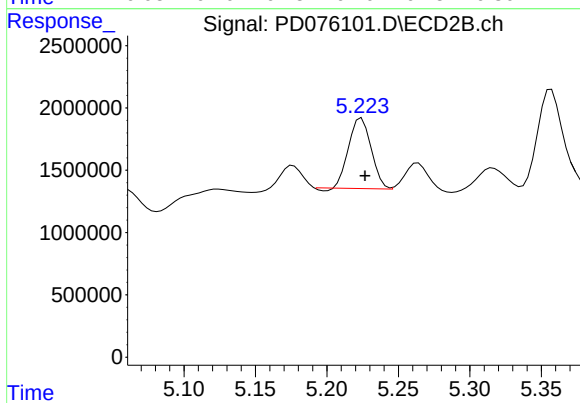
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 12975951
Conc: 9.46 ng/ml



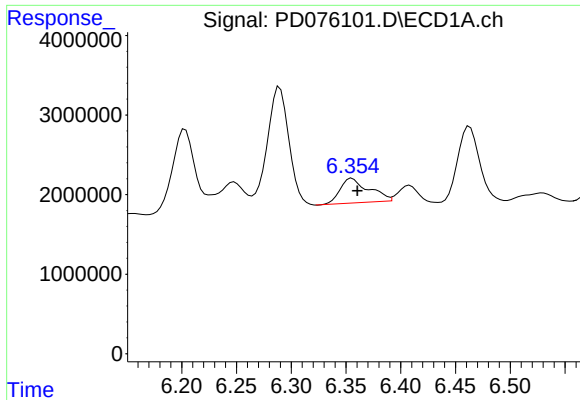
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 13250899
Conc: 4.64 ng/ml



#12 4,4'-DDE

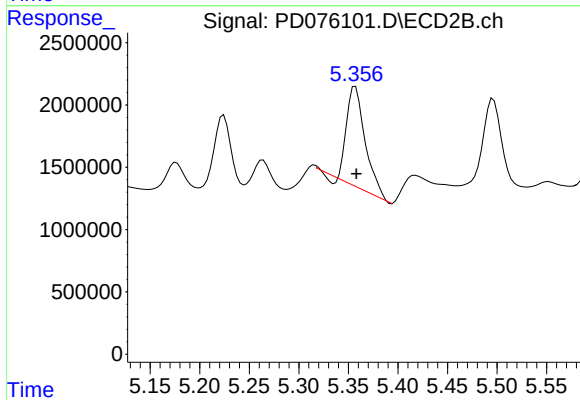
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 6126357
Conc: 5.49 ng/ml



#13 Dieldrin

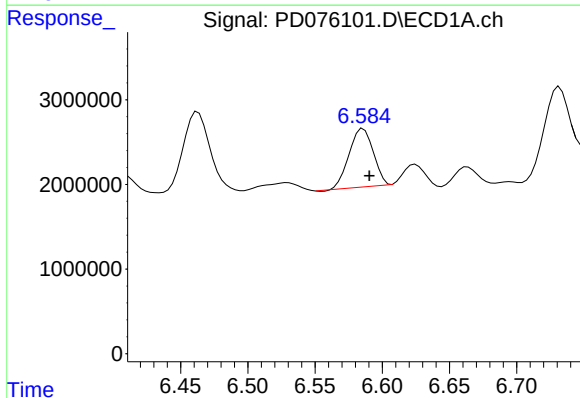
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 5639977
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



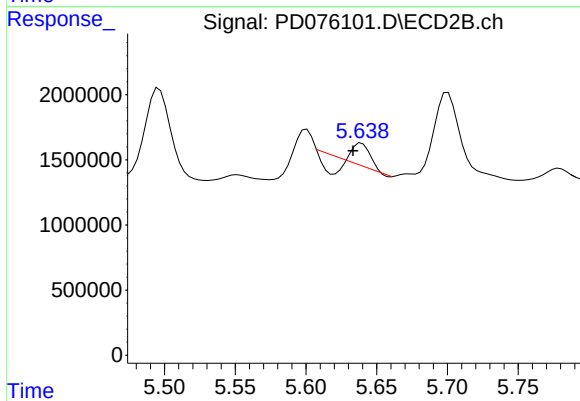
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 10351547
Conc: 7.67 ng/ml



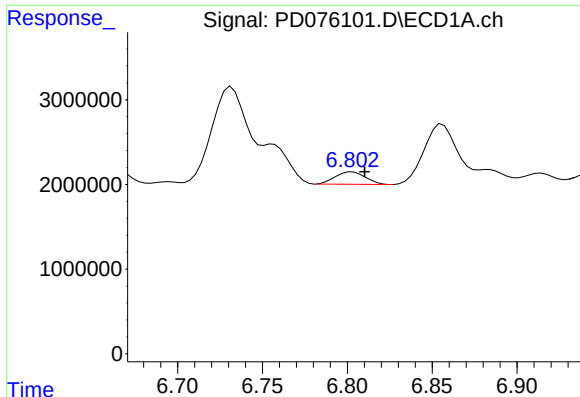
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 8578512
Conc: 3.21 ng/ml



#14 Endrin

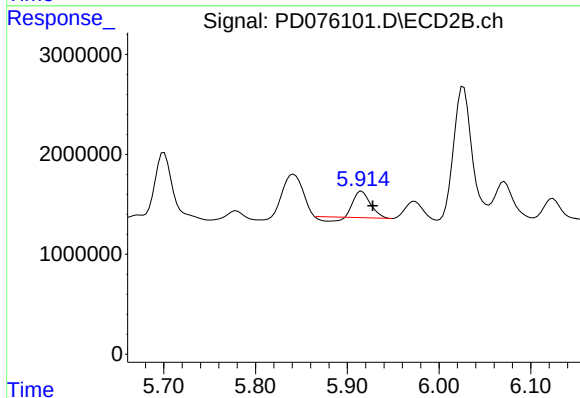
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 898493
Conc: 0.74 ng/ml



#15 Endosulfan II

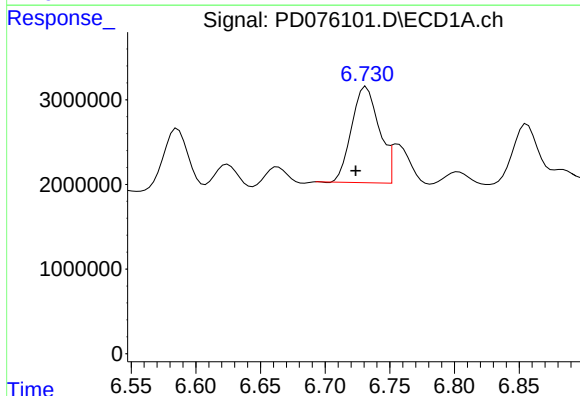
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 1806444
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



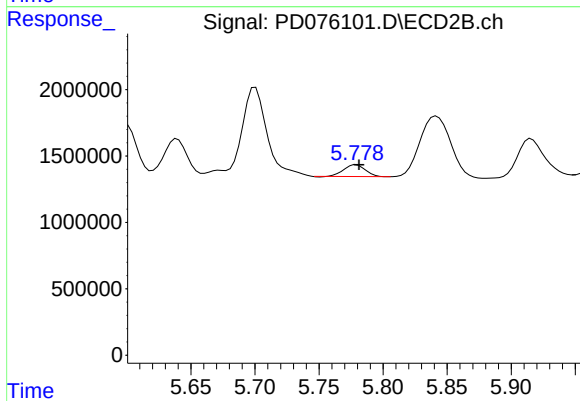
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 3054967
Conc: 2.83 ng/ml



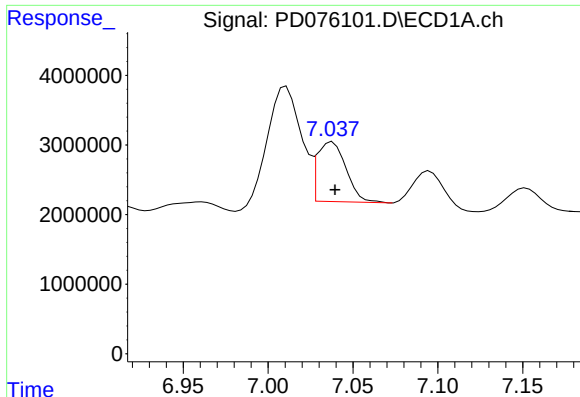
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 16772166
Conc: 7.37 ng/ml



#16 4,4'-DDD

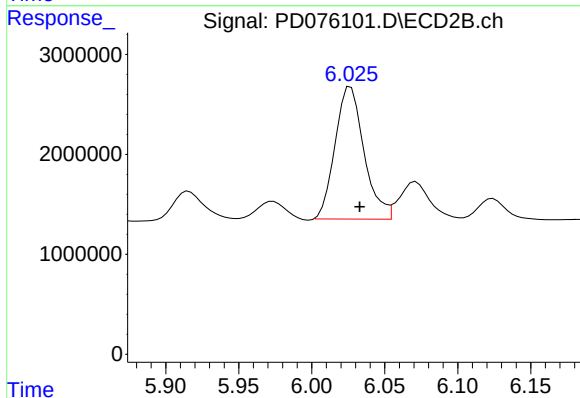
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1052527
Conc: 1.19 ng/ml



#17 4,4'-DDT

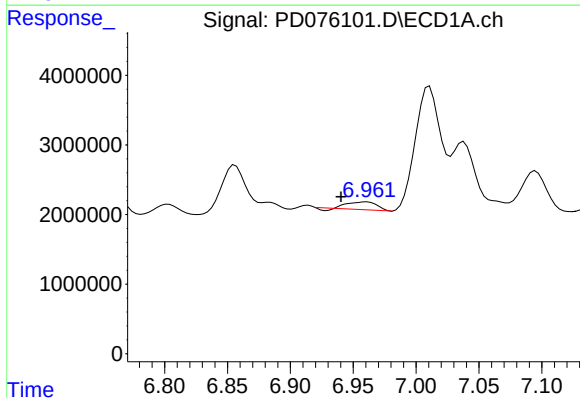
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 10162227
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



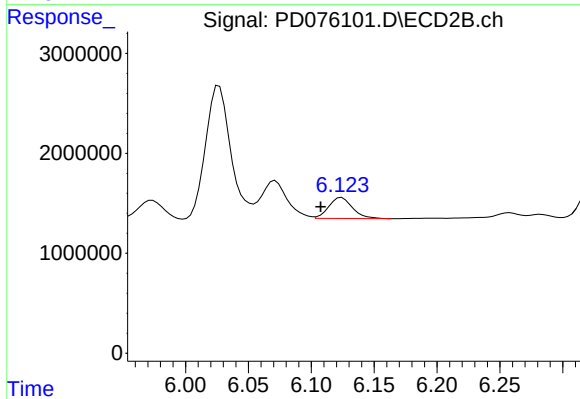
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 18267692
Conc: 22.49 ng/ml



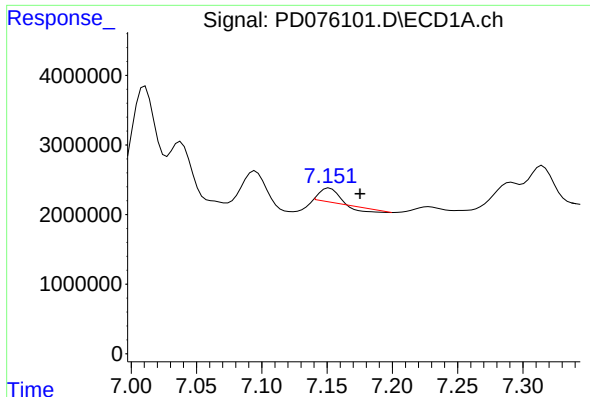
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 1682835
Conc: 0.84 ng/ml



#18 Endrin aldehyde

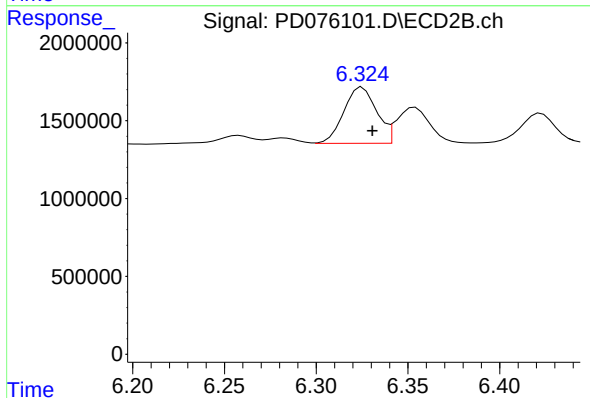
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 2763800
Conc: 3.19 ng/ml



#19 Endosulfan Sulfate

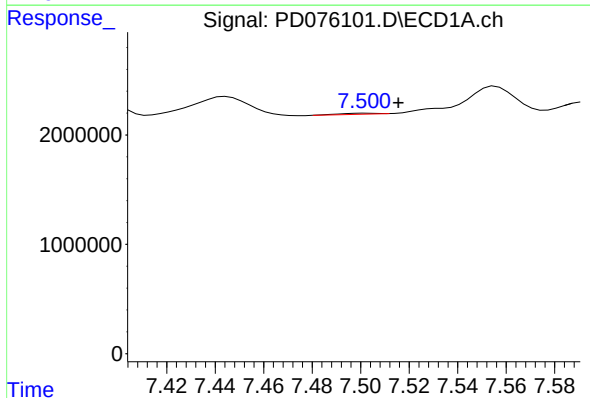
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 1303544
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



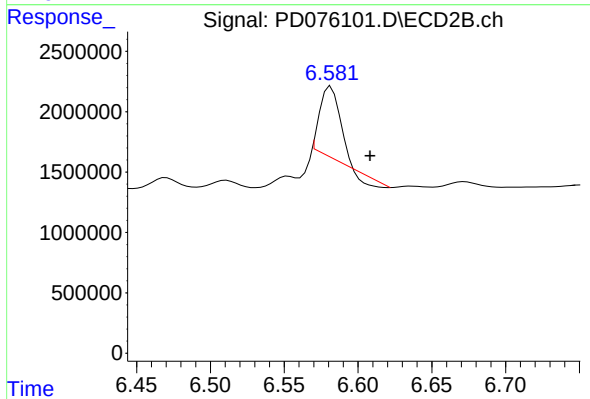
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 4464862
Conc: 4.13 ng/ml



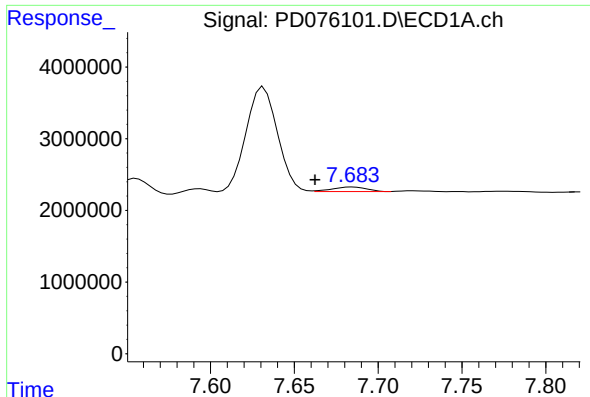
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 107559
Conc: 0.08 ng/ml



#20 Methoxychlor

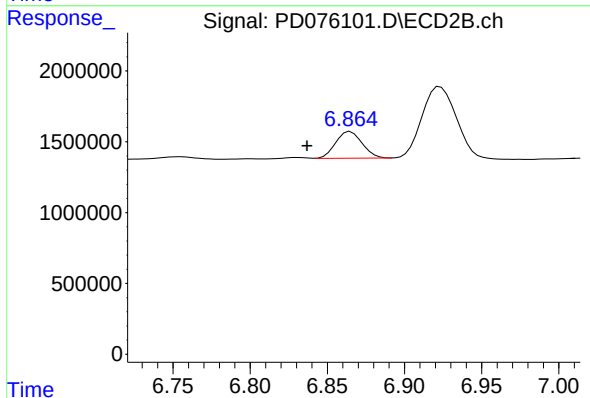
R.T.: 6.582 min
Delta R.T.: -0.027 min
Response: 4961755
Conc: 10.72 ng/ml



#21 Endrin ketone

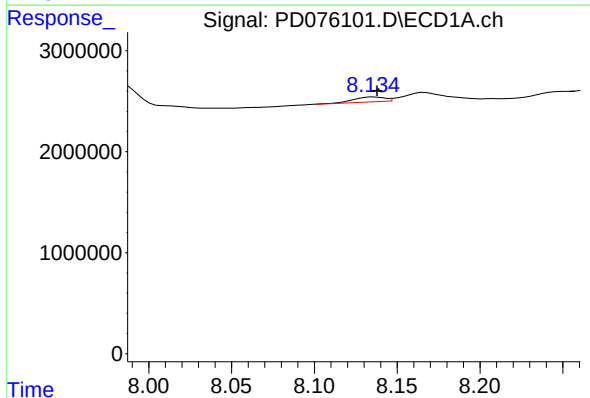
R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 907721
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



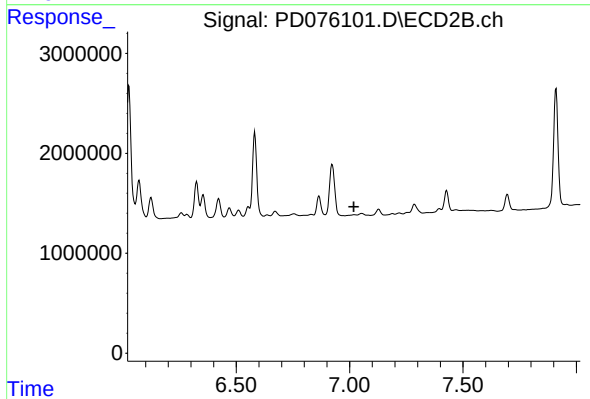
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 2250853
Conc: 1.85 ng/ml



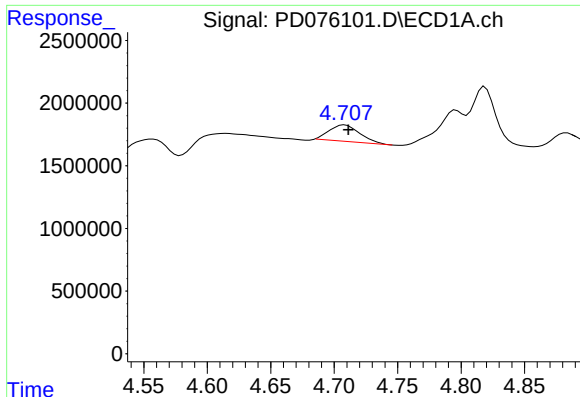
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 608325
Conc: 0.28 ng/ml



#22 Mirex

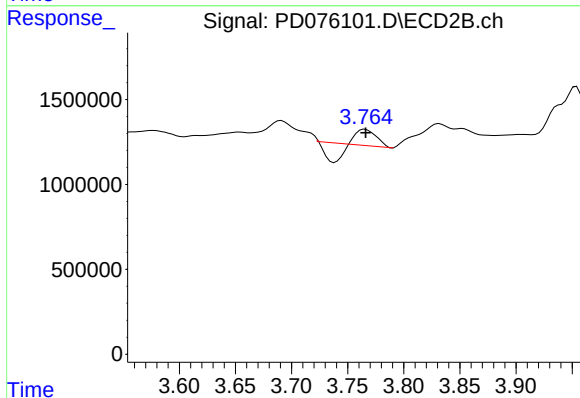
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

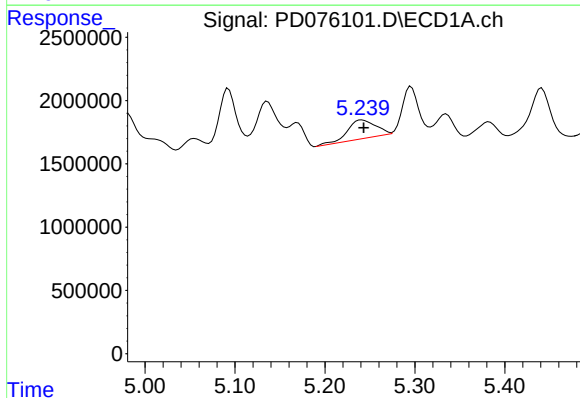
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 2125450
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



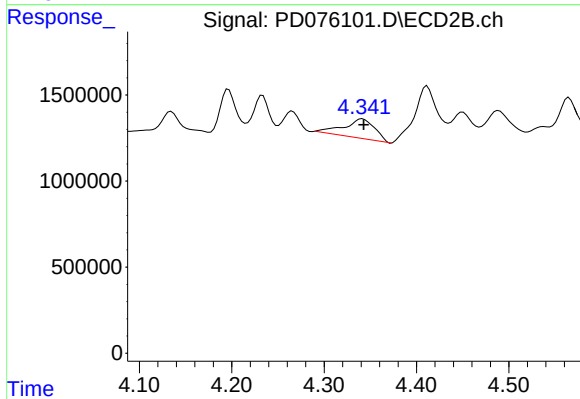
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 309067
Conc: 6.75 ng/ml



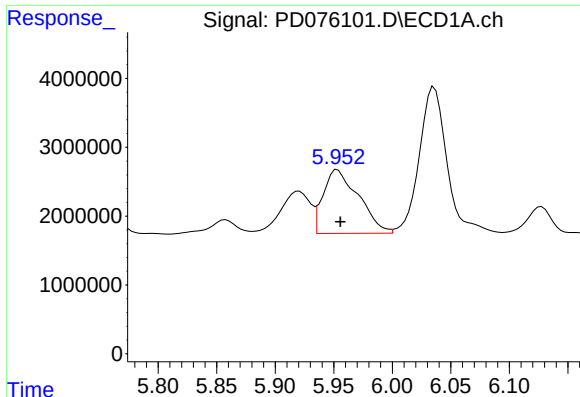
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 3234285
Conc: 24.58 ng/ml



#24 Chlordane-2

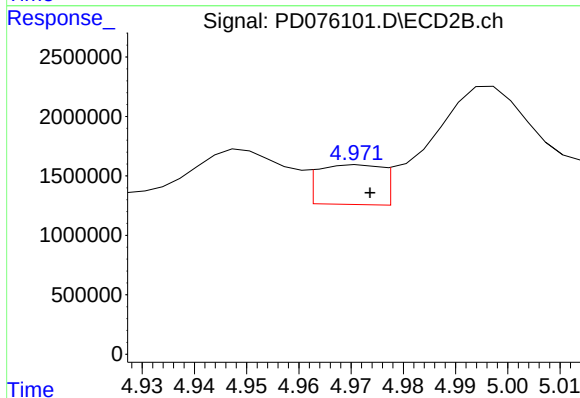
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 2604816
Conc: 49.13 ng/ml



#25 Chlordane-3

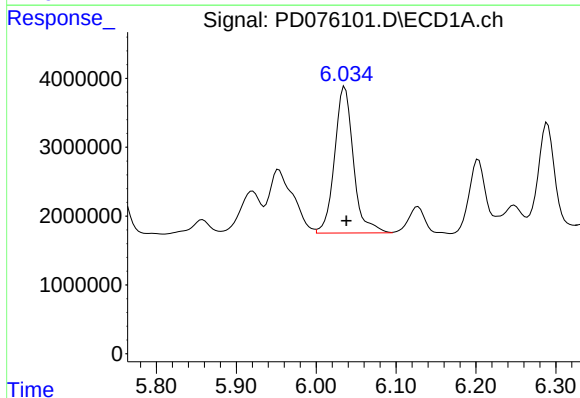
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 19571102
Conc: 37.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



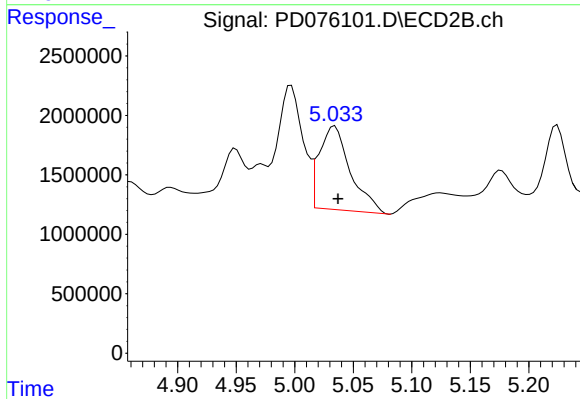
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 2809138
Conc: 18.92 ng/ml



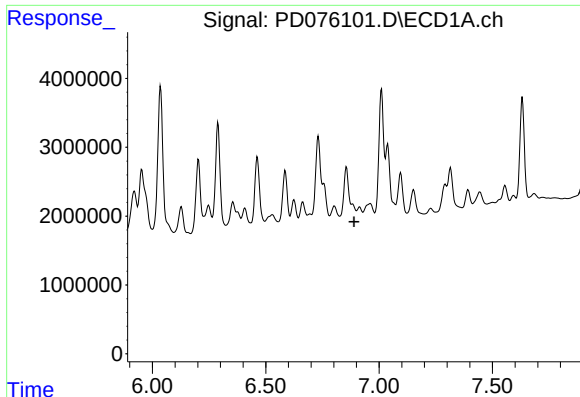
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 34780921
Conc: 55.19 ng/ml



#26 Chlordane-4

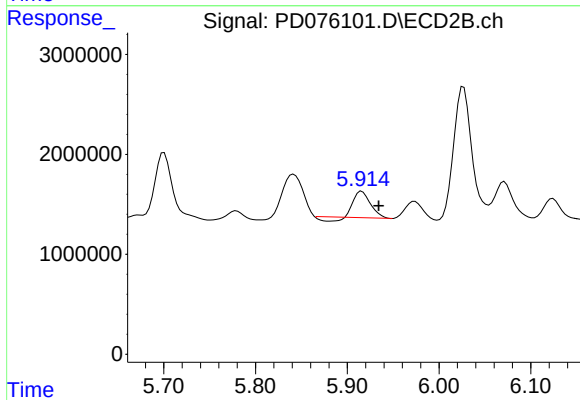
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 12975951
Conc: 88.42 ng/ml



#27 Chlordane-5

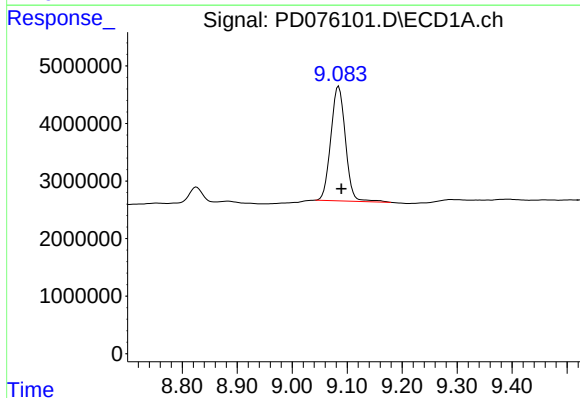
R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: -281669
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



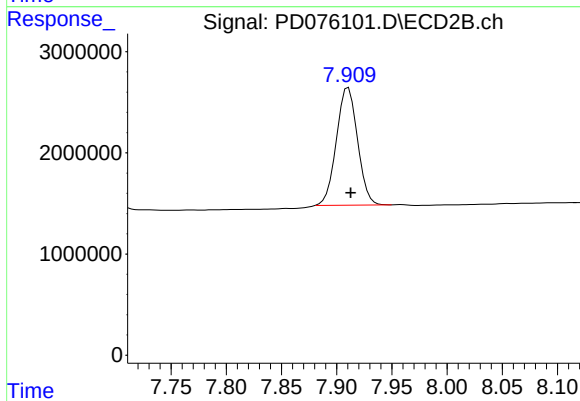
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 3054967
Conc: 63.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 36755832
Conc: 14.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 15512424
Conc: 15.86 ng/ml