

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
 Data File : PD077011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 12:17
 Operator : AR\AJ
 Sample : 03874-01
 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: Aug 05 00:38:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.552	2.763	33318508	16941647	14.079	12.438
28)	SA Decachlor...	9.099	7.908	43890358	17907400	16.017	12.513
Target Compounds							
2)	A alpha-BHC	3.989	3.240f	4673556	4277136	1.217	2.211 #
4)	MA Heptachlor	4.939	3.946	2668820	1455327	0.740	0.801
5)	MB Aldrin	5.256	4.230f	8727898	3741925	2.362	2.021
6)	B beta-BHC	4.511f	0.000	1315125	0	0.874	N.D. #
7)	B delta-BHC	4.776	4.130	2397195	1303472	0.687	0.733
8)	B Heptachlo...	5.665f	4.739f	296849	3171718	0.090	1.897 #
9)	A Endosulfan I	6.070	5.114f	593545	2938806	0.195	1.884 #
10)	B gamma-Chl...	5.929f	4.989f	1931804	4324304	0.594	2.607 #
11)	B alpha-Chl...	6.025	5.035	2919403	5421271	0.890	3.246 #
12)	B 4,4'-DDE	6.212	5.218	1204414	1142251	0.406	0.788 #
13)	MA Dieldrin	6.340f	5.358	4056438	863883	1.239	0.513 #
14)	MA Endrin	6.586	5.651f	2099173	1051060	0.755	0.718
15)	B Endosulfa...	6.813	5.925	108648	694346	0.034	0.471 #
17)	MA 4,4'-DDT	7.038	6.019	1097901	810271	0.452	0.729 #
18)	B Endrin al...	6.959f	6.097	1624852	1949959	0.744	1.713 #
19)	B Endosulfa...	7.154f	6.352f	525288	1106943	0.202	0.830 #
20)	A Methoxychlor	7.532f	6.606	145860	5144132	0.103	8.603 #
21)	B Endrin ke...	7.654	0.000	9685091	0	3.216	N.D. #
22)	Mirex	8.134	7.005	1045816	2000396	0.459	1.545 #
23)	Chlordane-1	0.000	3.761	0	791604	N.D.	15.953 #
24)	Chlordane-2	5.256f	4.361f	8727898	6405945	71.969	113.912 #
25)	Chlordane-3	5.929f	4.989f	1931804	4324304	4.079	26.501 #
26)	Chlordane-4	6.025	5.035	2919403	5421271	5.047	33.653 #
27)	Chlordane-5	0.000	5.925	0	694346	N.D.	11.622 #

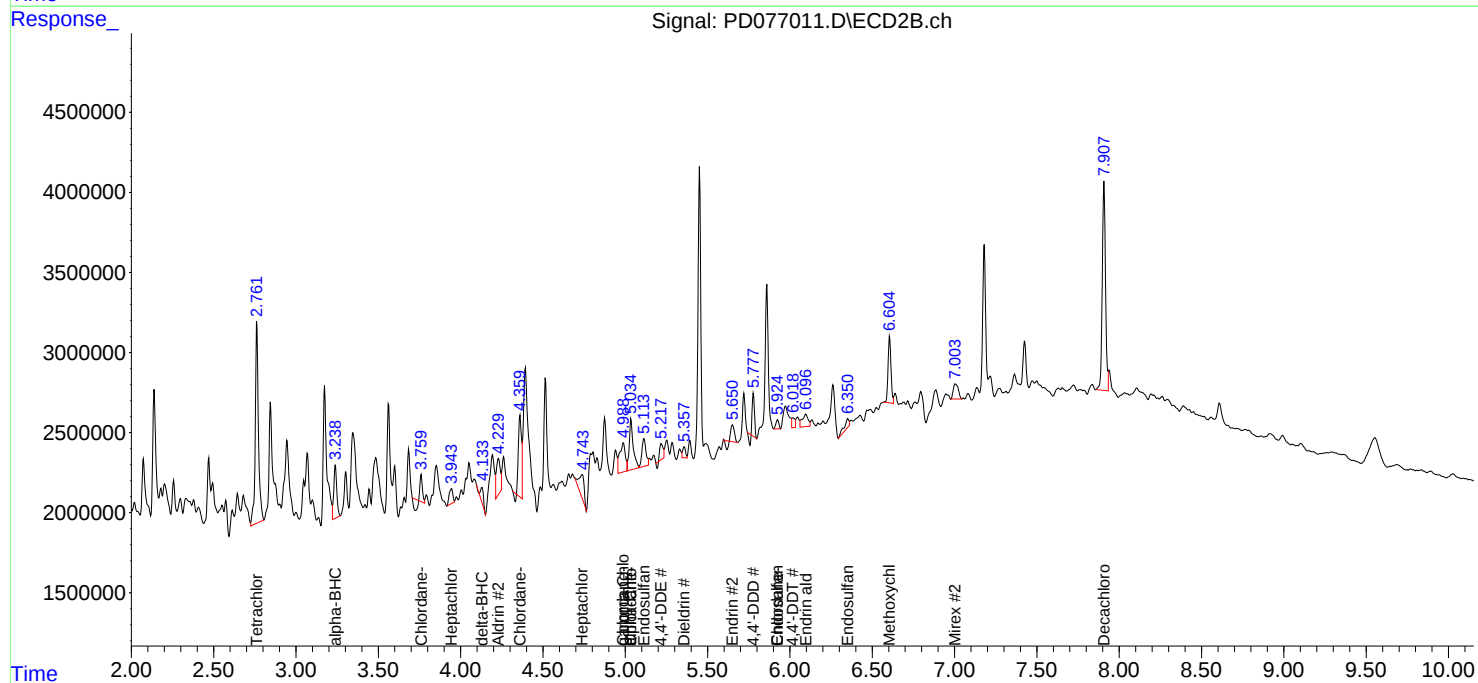
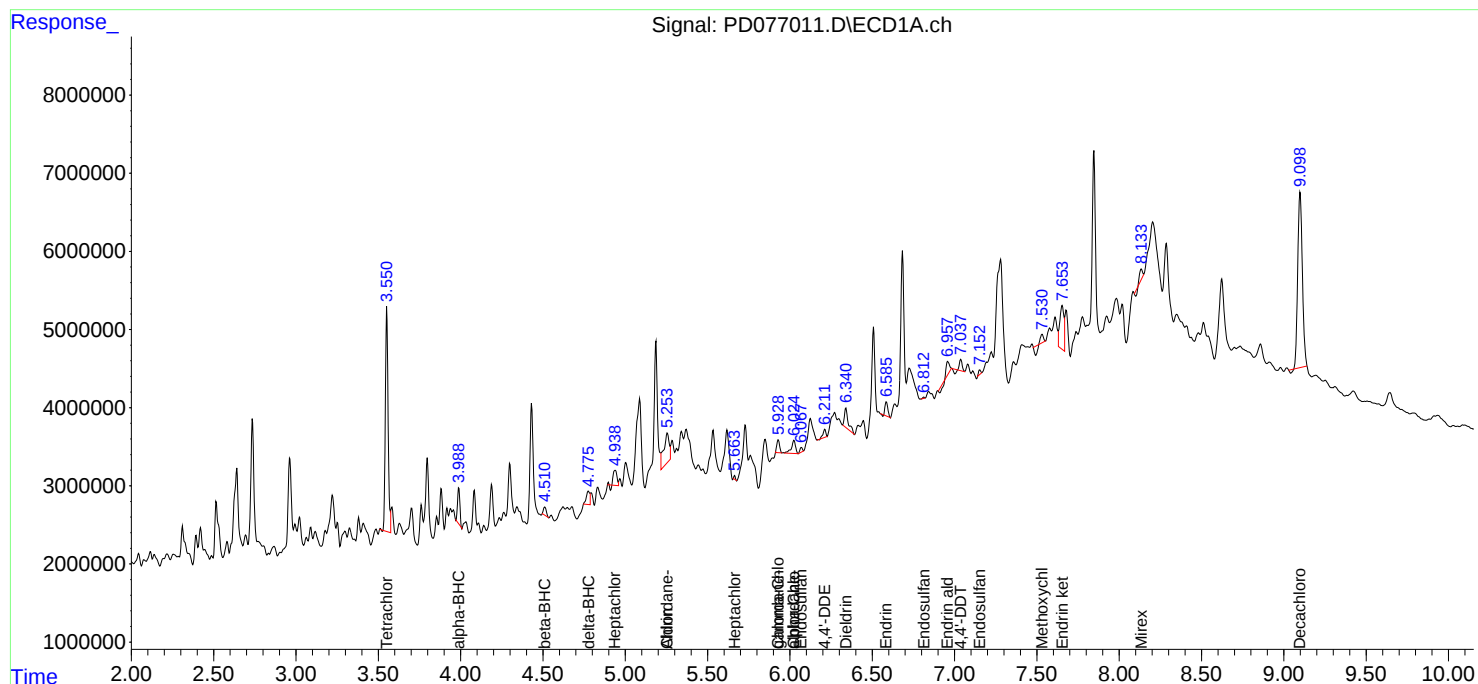
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

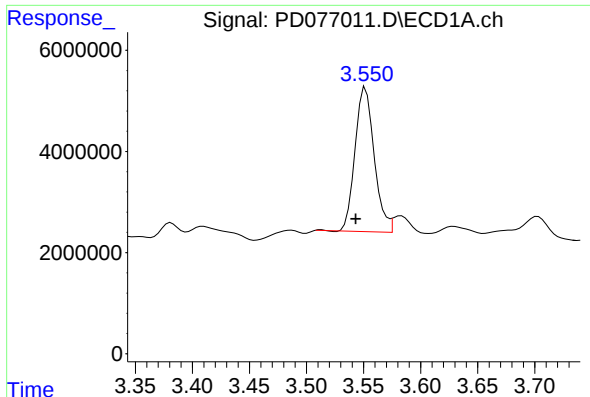
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
Data File : PD077011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 12:17
Operator : AR\AJ
Sample : 03874-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:38:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

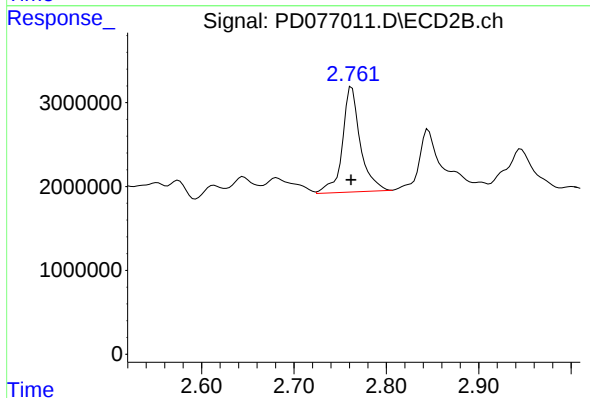




#1 Tetrachloro-m-xylene

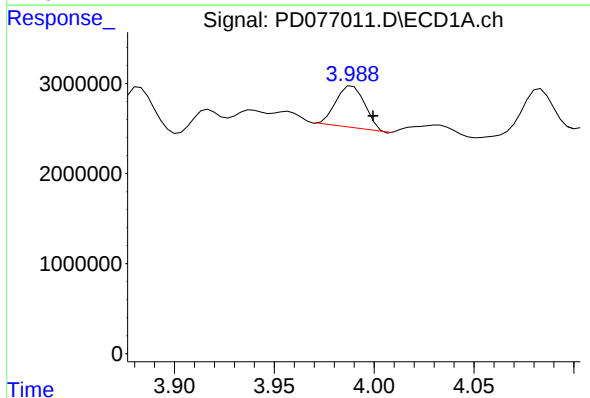
R.T.: 3.552 min
Delta R.T.: 0.009 min
Response: 33318508
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



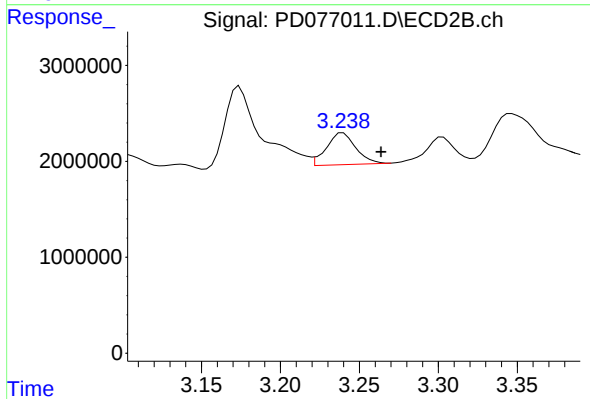
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 16941647
Conc: 12.44 ng/ml



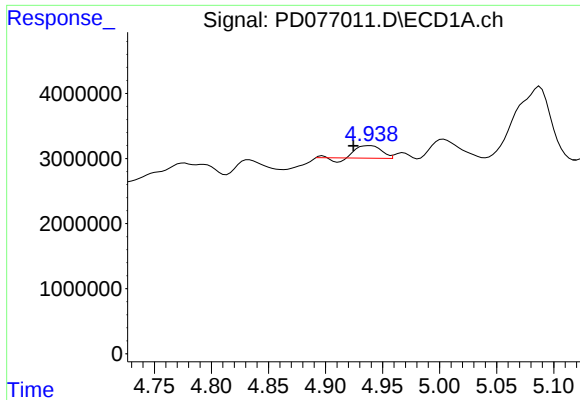
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.010 min
Response: 4673556
Conc: 1.22 ng/ml



#2 alpha-BHC

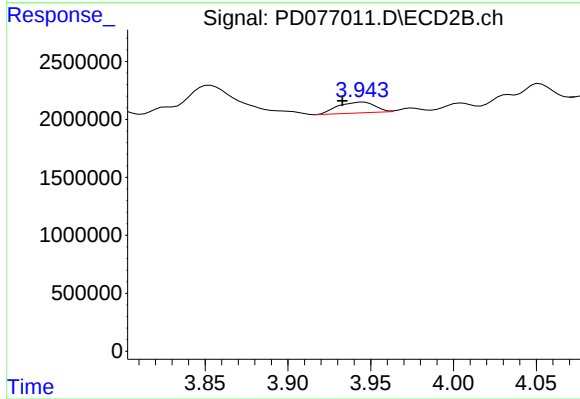
R.T.: 3.240 min
Delta R.T.: -0.024 min
Response: 4277136
Conc: 2.21 ng/ml



#4 Heptachlor

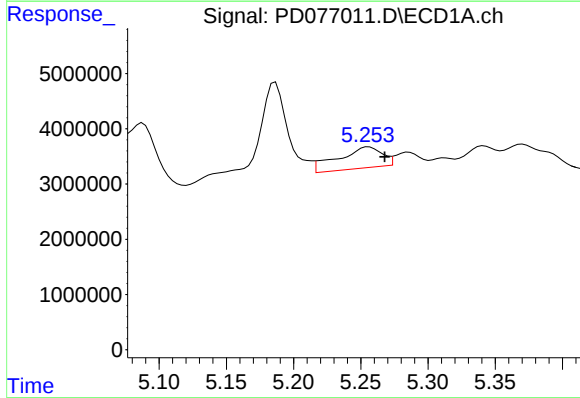
R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 2668820
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



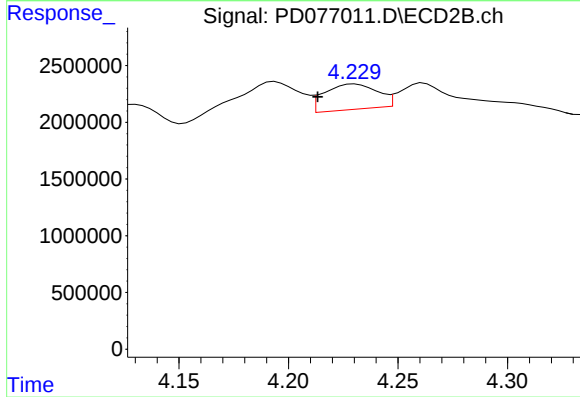
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.013 min
Response: 1455327
Conc: 0.80 ng/ml



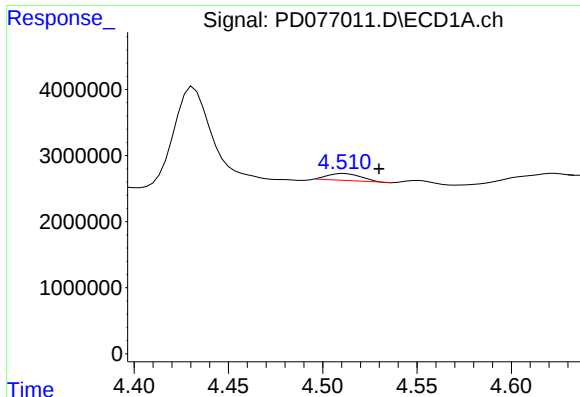
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.012 min
Response: 8727898
Conc: 2.36 ng/ml



#5 Aldrin

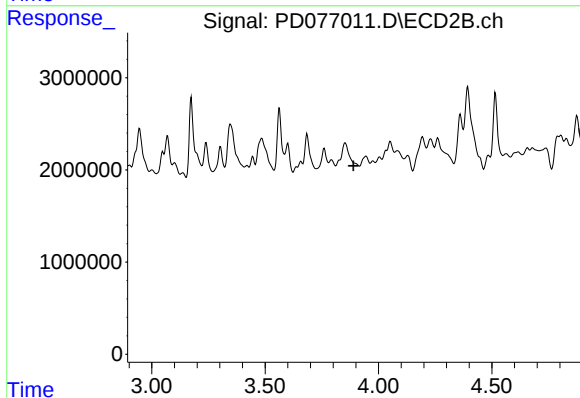
R.T.: 4.230 min
Delta R.T.: 0.017 min
Response: 3741925
Conc: 2.02 ng/ml



#6 beta-BHC

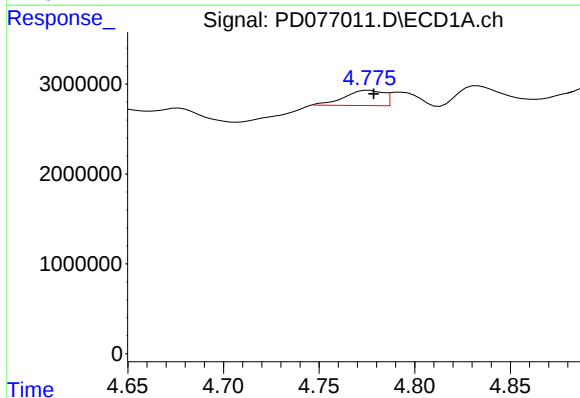
R.T.: 4.511 min
Delta R.T.: -0.018 min
Response: 1315125
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



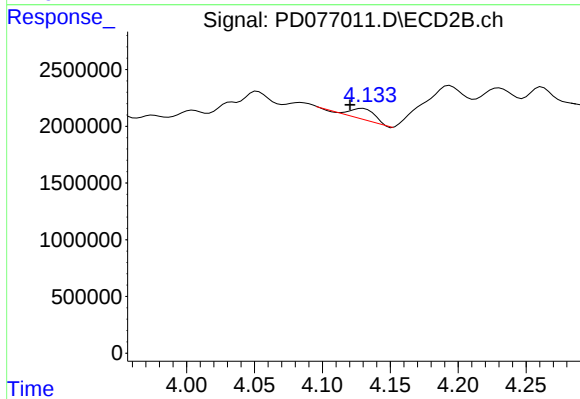
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



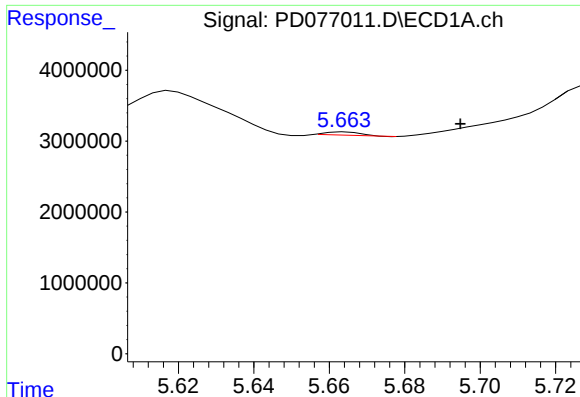
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 2397195
Conc: 0.69 ng/ml



#7 delta-BHC

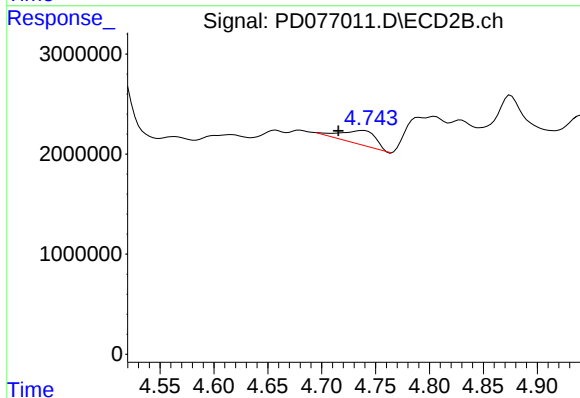
R.T.: 4.130 min
Delta R.T.: 0.009 min
Response: 1303472
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

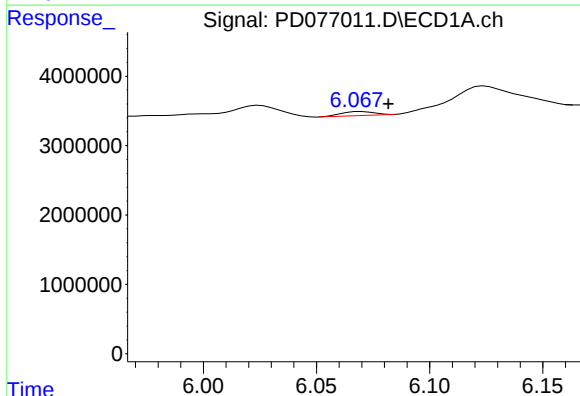
R.T.: 5.665 min
Delta R.T.: -0.030 min
Response: 296849
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



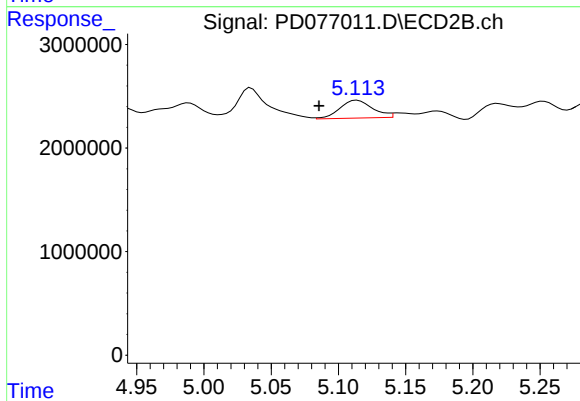
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.023 min
Response: 3171718
Conc: 1.90 ng/ml



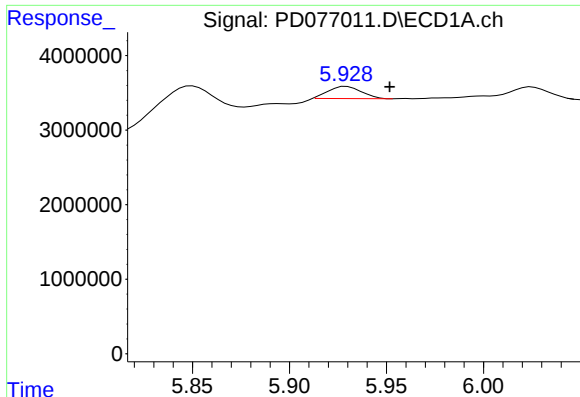
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 593545
Conc: 0.20 ng/ml



#9 Endosulfan I

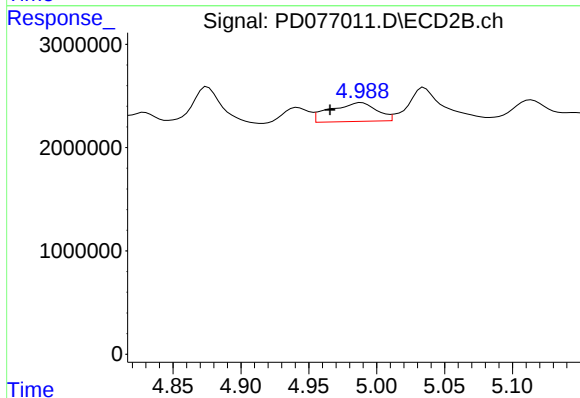
R.T.: 5.114 min
Delta R.T.: 0.028 min
Response: 2938806
Conc: 1.88 ng/ml



#10 gamma-Chlordane

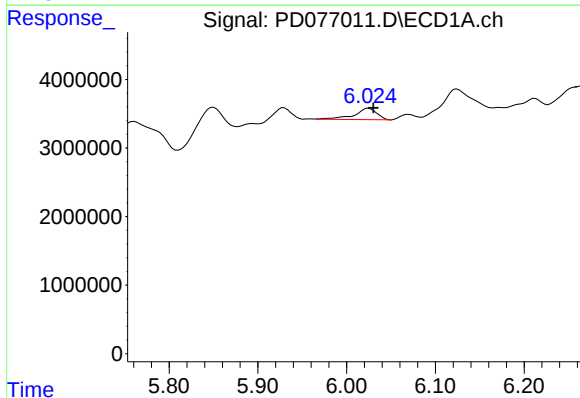
R.T.: 5.929 min
Delta R.T.: -0.022 min
Response: 1931804
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



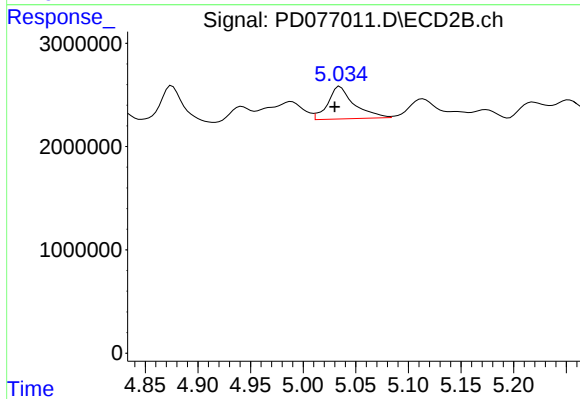
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 4324304
Conc: 2.61 ng/ml



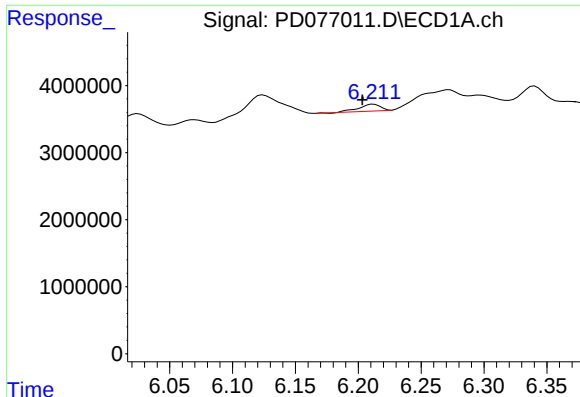
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 2919403
Conc: 0.89 ng/ml



#11 alpha-Chlordane

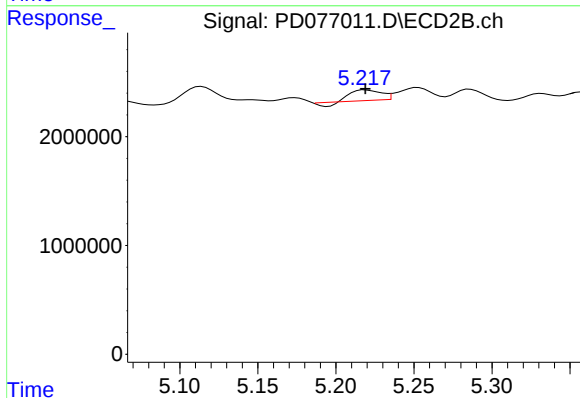
R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 5421271
Conc: 3.25 ng/ml



#12 4,4'-DDE

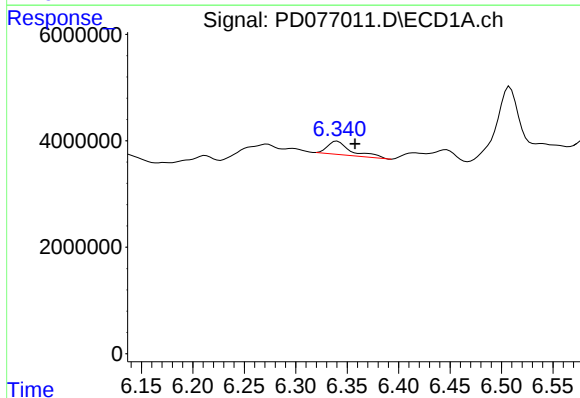
R.T.: 6.212 min
Delta R.T.: 0.009 min
Response: 1204414
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



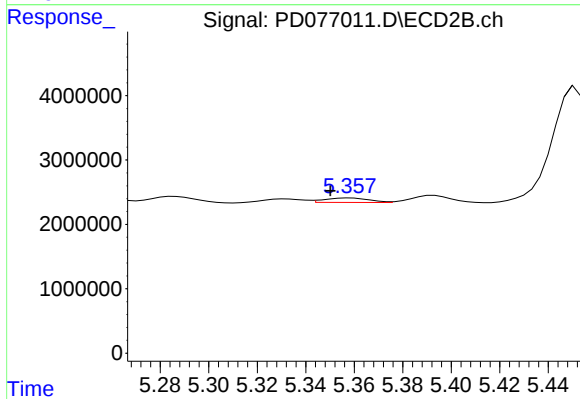
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 1142251
Conc: 0.79 ng/ml



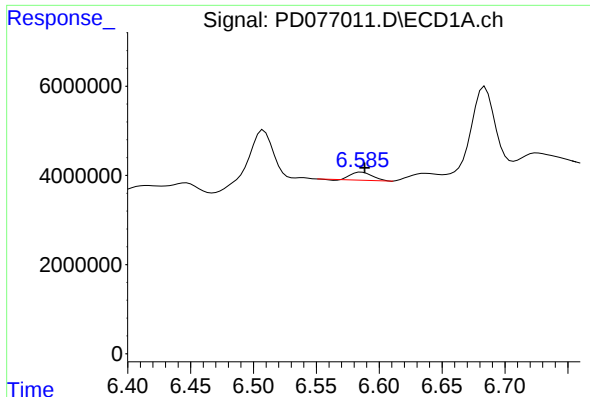
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 4056438
Conc: 1.24 ng/ml



#13 Dieldrin

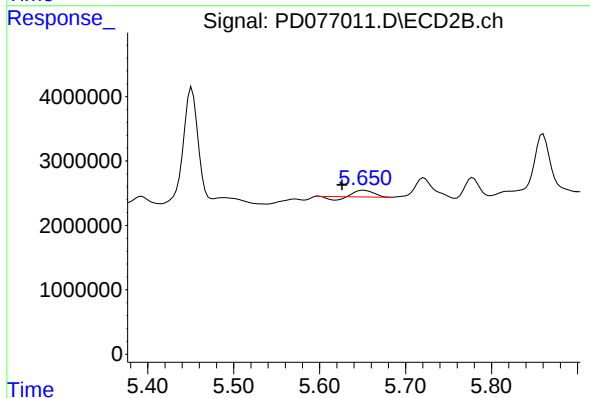
R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 863883
Conc: 0.51 ng/ml



#14 Endrin

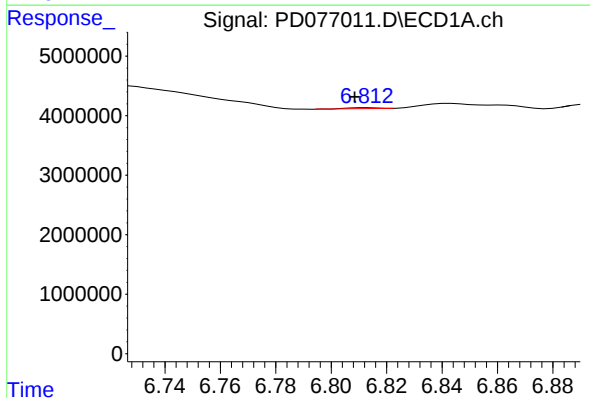
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 2099173
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



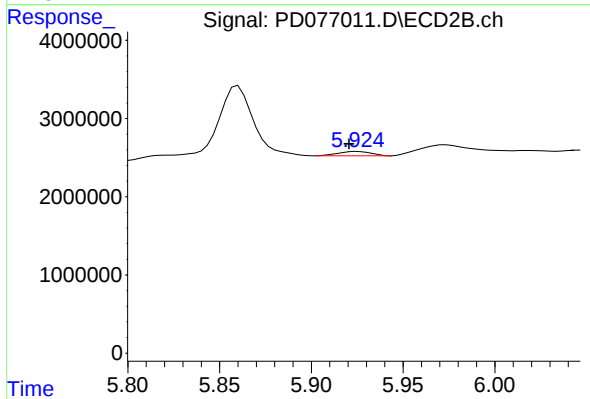
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.025 min
Response: 1051060
Conc: 0.72 ng/ml



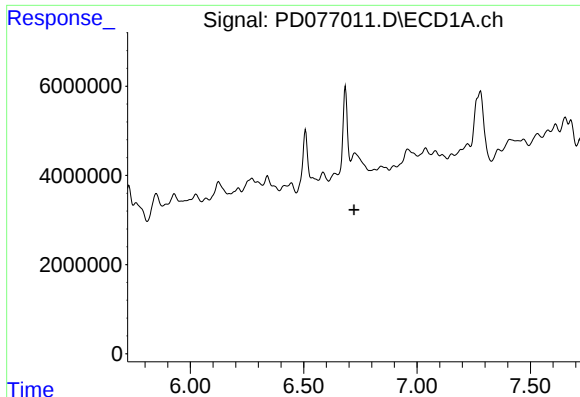
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 108648
Conc: 0.03 ng/ml



#15 Endosulfan II

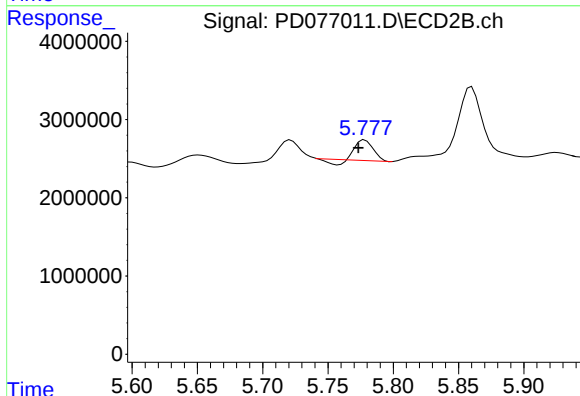
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 694346
Conc: 0.47 ng/ml



#16 4,4'-DDD

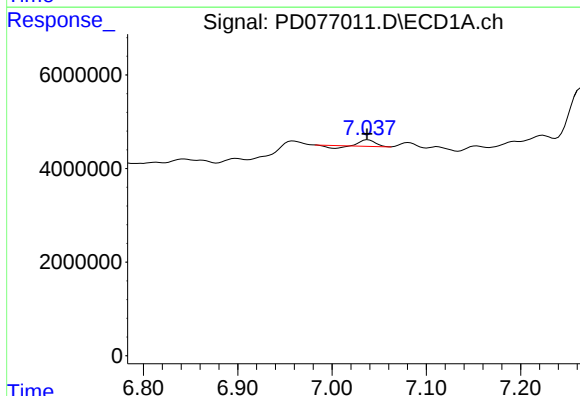
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: -20026756
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



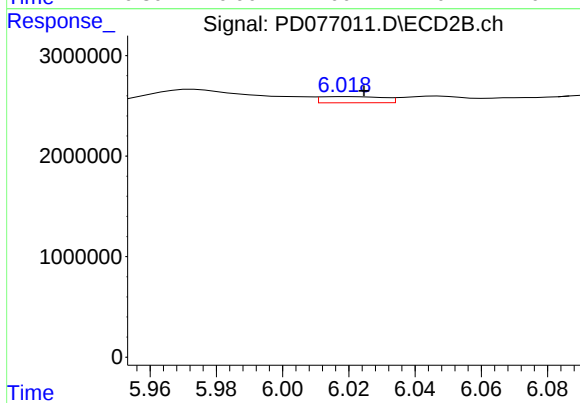
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 2169562
Conc: 1.95 ng/ml



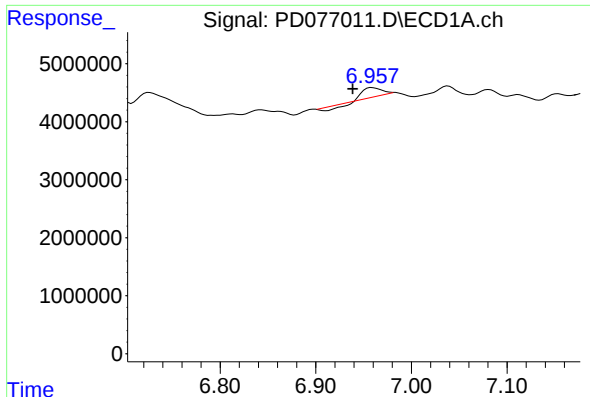
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 1097901
Conc: 0.45 ng/ml



#17 4,4'-DDT

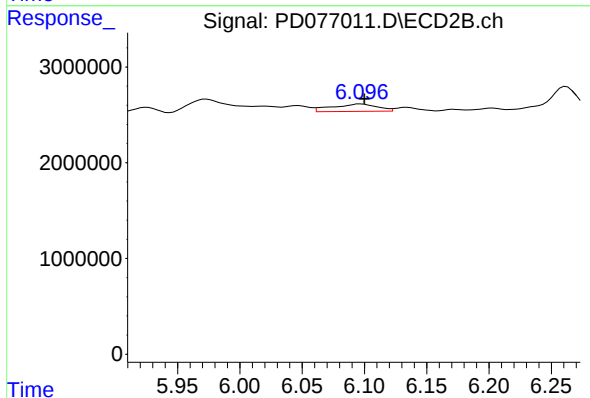
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 810271
Conc: 0.73 ng/ml



#18 Endrin aldehyde

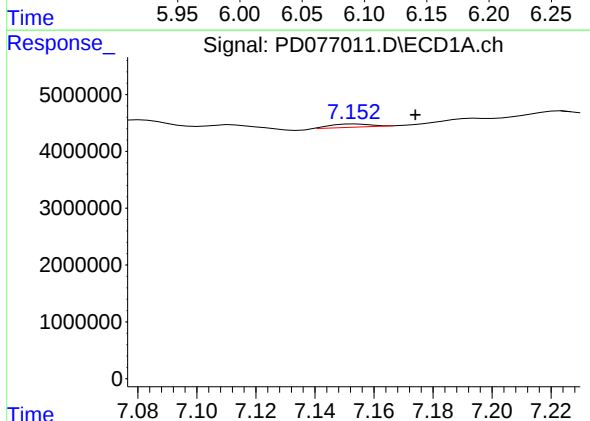
R.T.: 6.959 min
Delta R.T.: 0.020 min
Response: 1624852
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



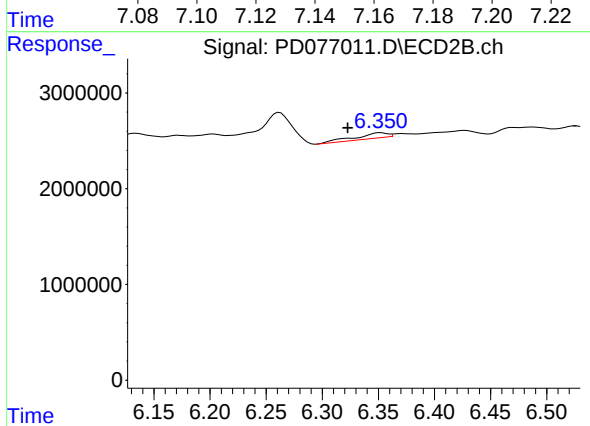
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 1949959
Conc: 1.71 ng/ml



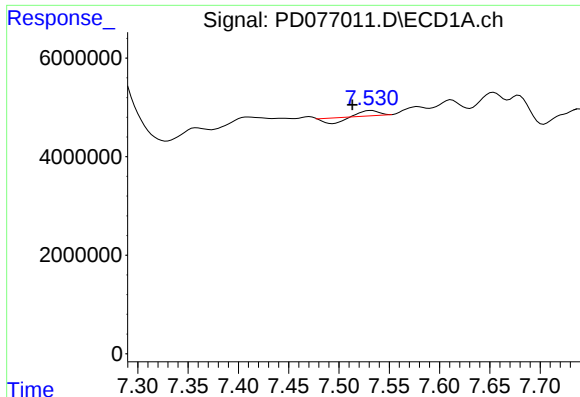
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.020 min
Response: 525288
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

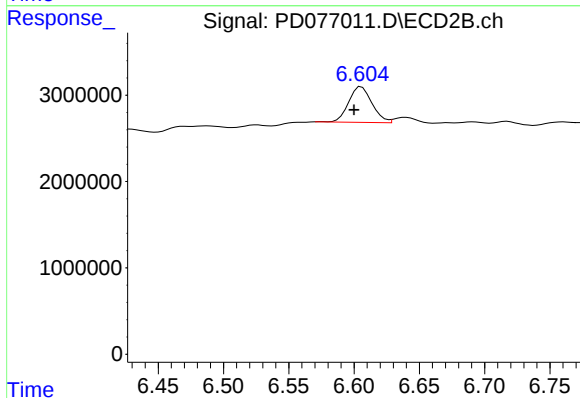
R.T.: 6.352 min
Delta R.T.: 0.029 min
Response: 1106943
Conc: 0.83 ng/ml



#20 Methoxychlor

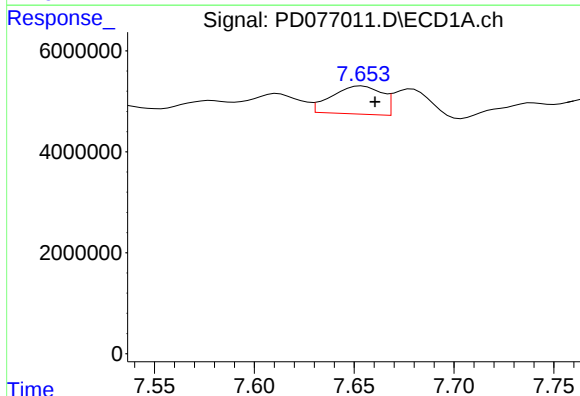
R.T.: 7.532 min
Delta R.T.: 0.019 min
Response: 145860
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



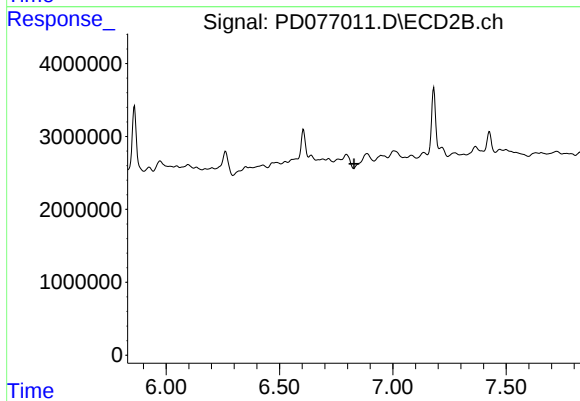
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.006 min
Response: 5144132
Conc: 8.60 ng/ml



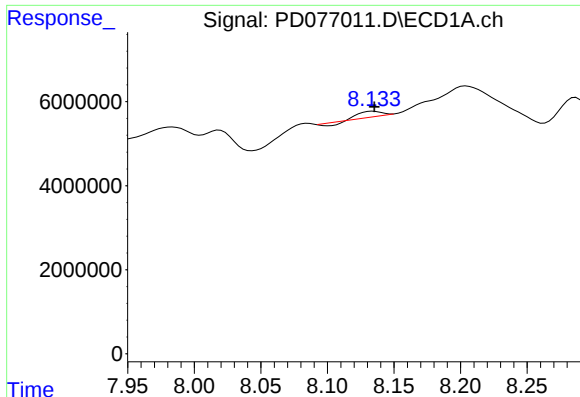
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.007 min
Response: 9685091
Conc: 3.22 ng/ml



#21 Endrin ketone

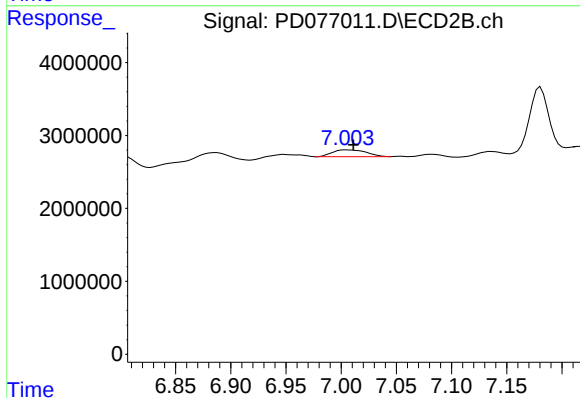
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

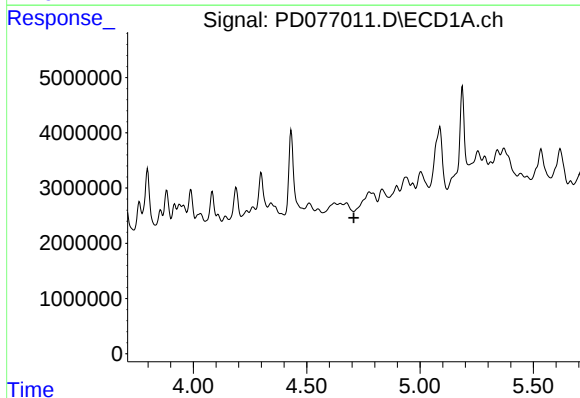
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1045816
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



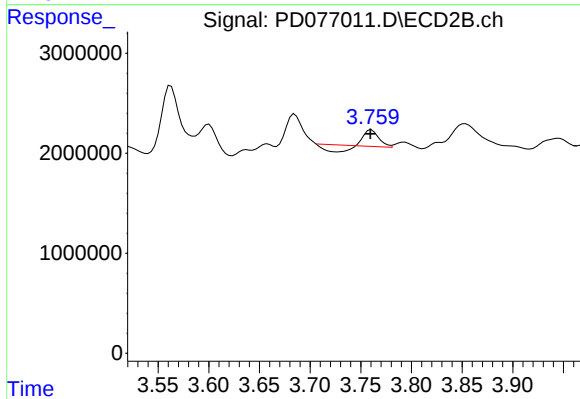
#22 Mirex

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 2000396
Conc: 1.54 ng/ml



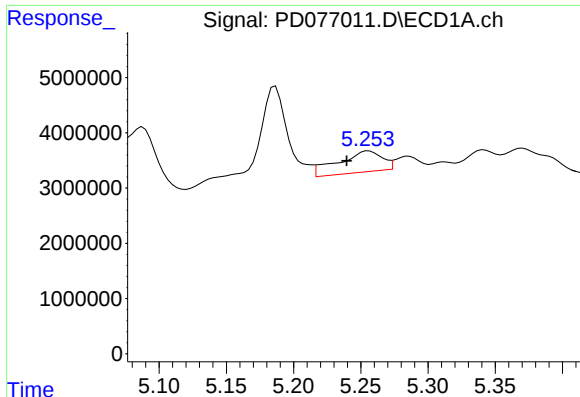
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

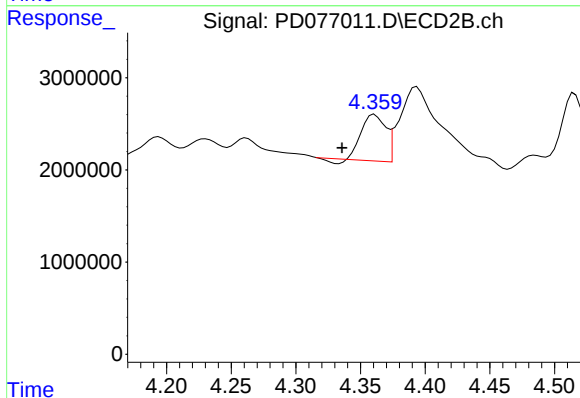
R.T.: 3.761 min
Delta R.T.: 0.001 min
Response: 791604
Conc: 15.95 ng/ml



#24 Chlordane-2

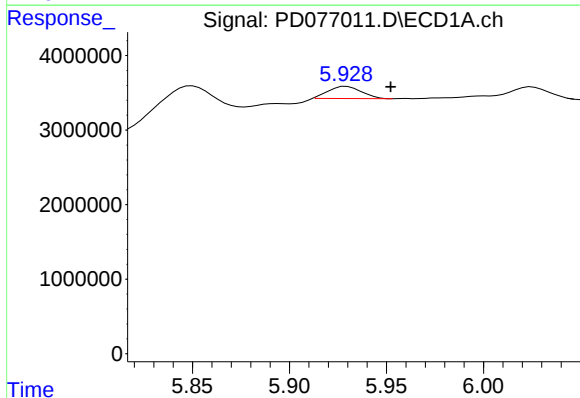
R.T.: 5.256 min
Delta R.T.: 0.016 min
Response: 8727898
Conc: 71.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



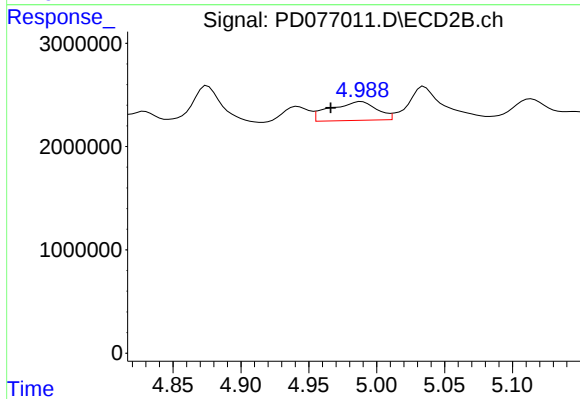
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.025 min
Response: 6405945
Conc: 113.91 ng/ml



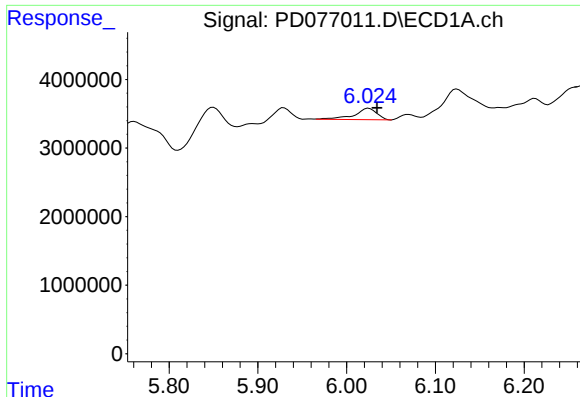
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.023 min
Response: 1931804
Conc: 4.08 ng/ml



#25 Chlordane-3

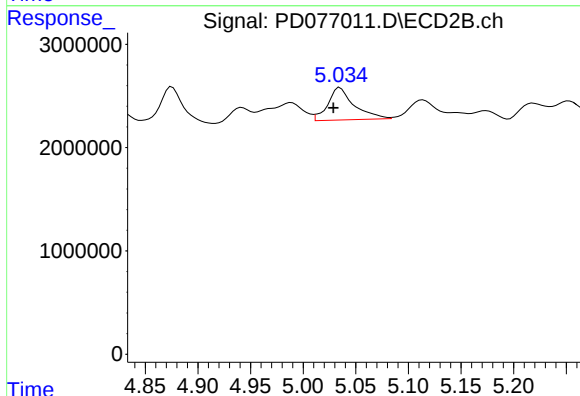
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 4324304
Conc: 26.50 ng/ml



#26 Chlordane-4

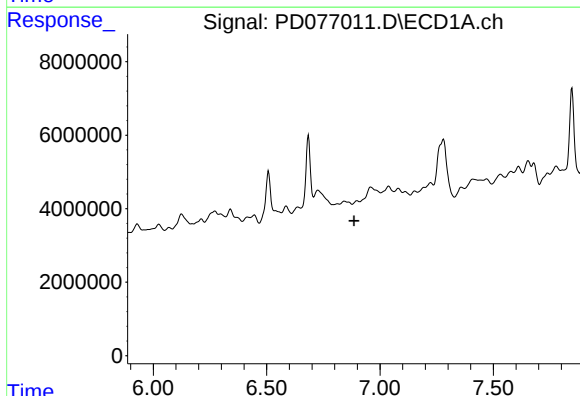
R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 2919403
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



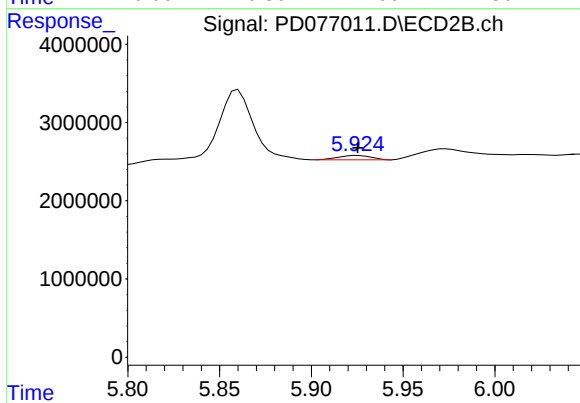
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 5421271
Conc: 33.65 ng/ml



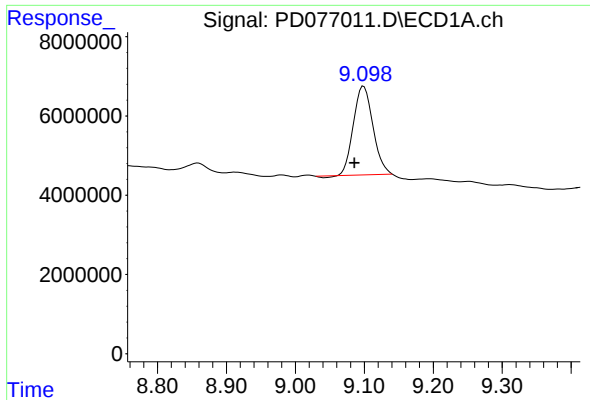
#27 Chlordane-5

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



#27 Chlordane-5

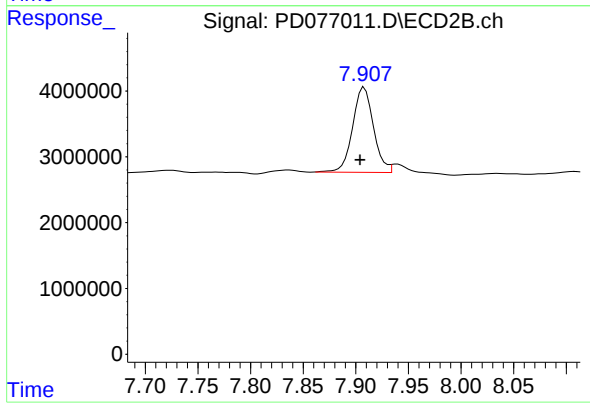
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 694346
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.013 min
Response: 43890358
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 17907400
Conc: 12.51 ng/ml