

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 04:15
 Operator : AR\AJ
 Sample : 03985-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NEVINS-SB02-Z10-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:36:22 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...	3.544	2.765	14736669	12722489	6.227	9.340 #
28)	SA Decachlor...	9.084	7.902	23700055	14225587	8.649	9.940
Target Compounds							
2)	A alpha-BHC	3.998	3.280f	13697	2108401	0.004	1.090 #
3)	MA gamma-BHC...	4.342	0.000	1034324	0	0.281	N.D. #
5)	MB Aldrin	5.259	4.211	1450110	1867914	0.392	1.009 #
7)	B delta-BHC	4.772	4.142f	1059632	1806283	0.304	1.015 #
8)	B Heptachlo...	5.692	4.713	2090232	2043769	0.631	1.222 #
9)	A Endosulfan I	6.114f	5.075	4226611	1162197	1.391	0.745 #
10)	B gamma-Chl...	0.000	4.978	0	3485808	N.D.	2.101 #
11)	B alpha-Chl...	6.043	5.053f	15332248	1750556	4.676	1.048 #
12)	B 4,4'-DDE	6.182f	5.211	222707	758560	0.075	0.523 #
13)	MA Dieldrin	6.372	5.356	429513	1566909	0.131	0.930 #
14)	MA Endrin	6.597	5.642f	267962	3409855	0.096	2.330 #
15)	B Endosulfa...	6.805	0.000	2749961	0	0.864	N.D. #
17)	MA 4,4'-DDT	0.000	6.016	0	1044170	N.D.	0.939 #
18)	B Endrin al...	6.945	6.127f	847255	1997592	0.388	1.755 #
19)	B Endosulfa...	7.176	0.000	776792	0	0.298	N.D. #
20)	A Methoxychlor	0.000	6.604	0	188104	N.D.	0.315 #
21)	B Endrin ke...	7.674	0.000	598208	0	0.199	N.D. #
22)	Mirex	0.000	7.021	0	99381	N.D.	0.077 #
23)	Chlordane-1	4.712	3.764	-157658	941338	N.D.	18.970
24)	Chlordane-2	5.259f	4.333	1450110	3232150	11.957	57.475 #
25)	Chlordane-3	0.000	4.978	0	3485808	N.D.	21.362 #
26)	Chlordane-4	6.043	5.053f	15332248	1750556	26.507	10.867 #
27)	Chlordane-5	6.866f	0.000	387333	0	4.181	N.D. #

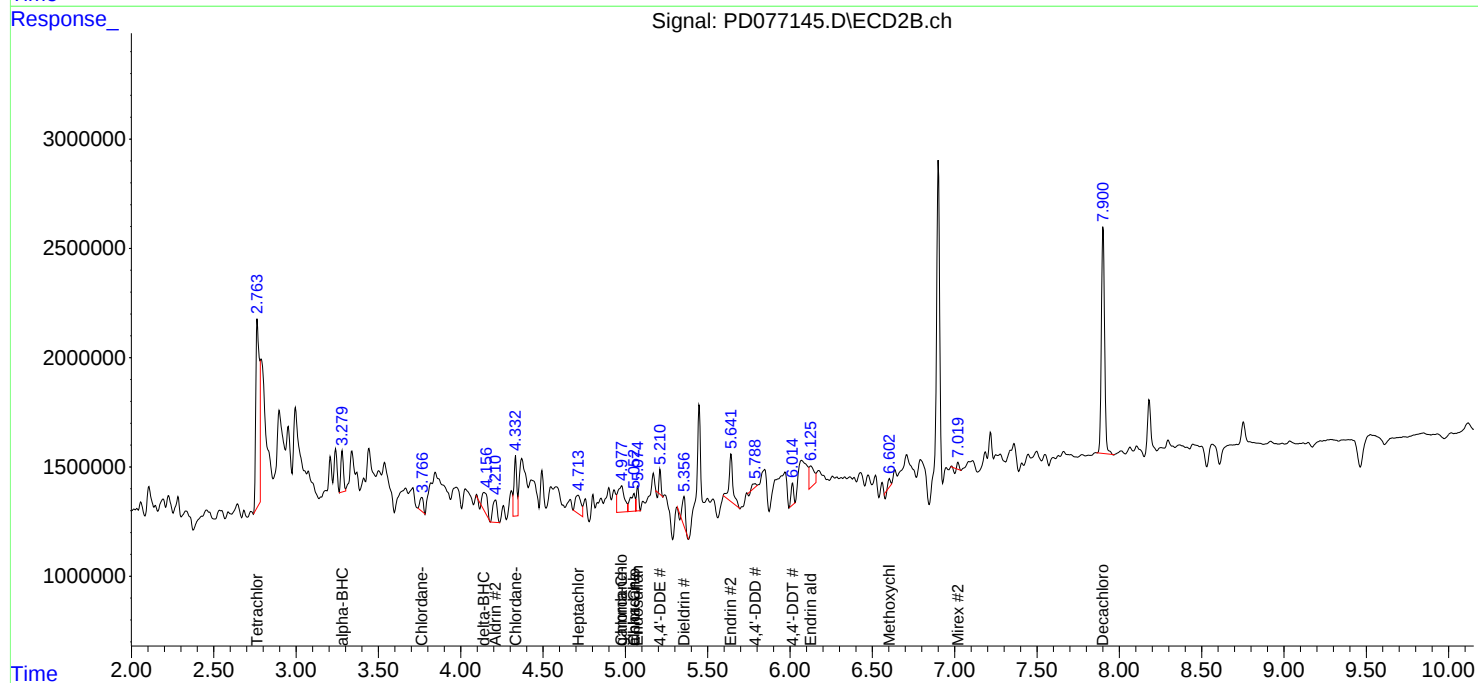
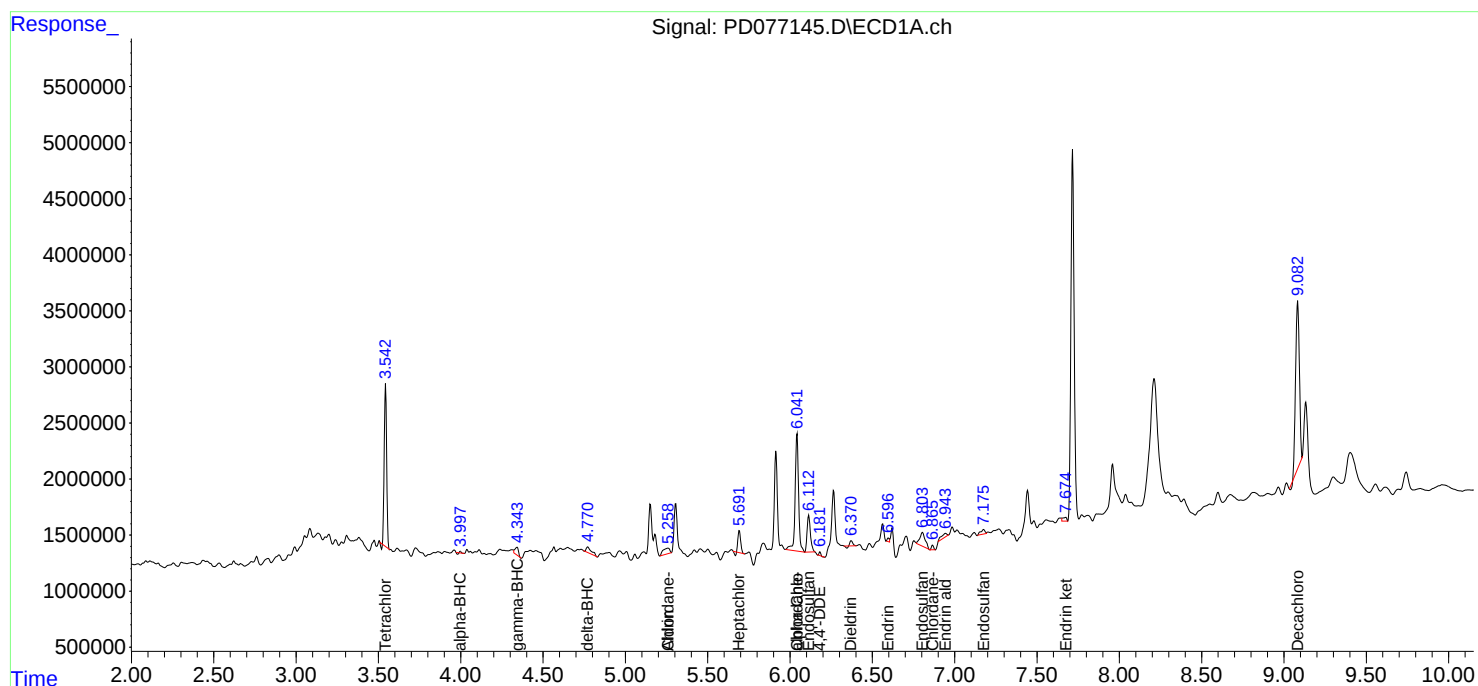
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

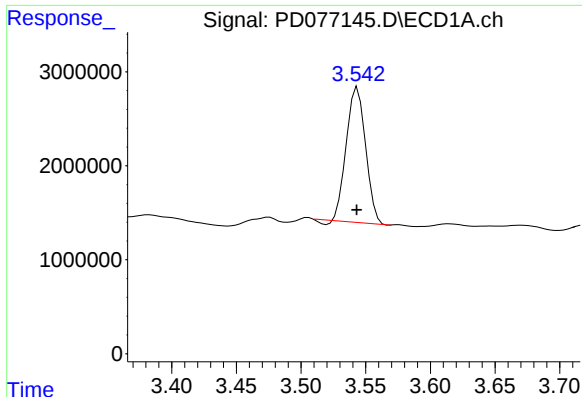
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 04:15
Operator : AR\AJ
Sample : 03985-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:36:22 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

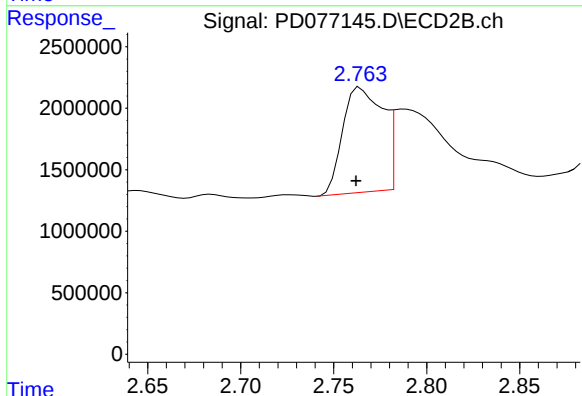




#1 Tetrachloro-m-xylene

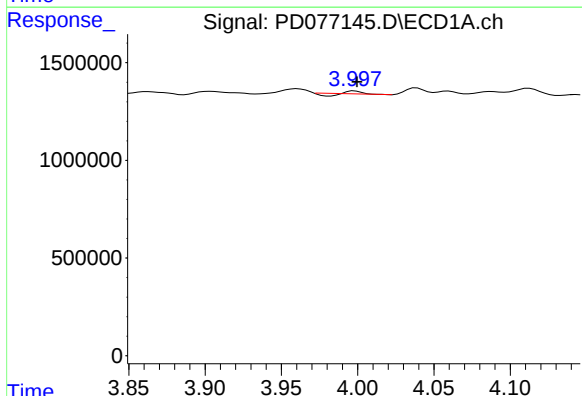
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 14736669
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



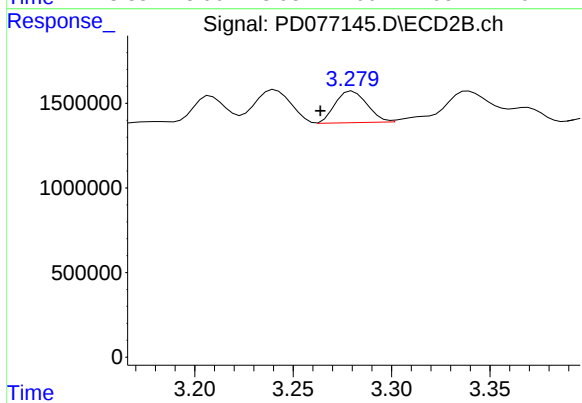
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 12722489
Conc: 9.34 ng/ml



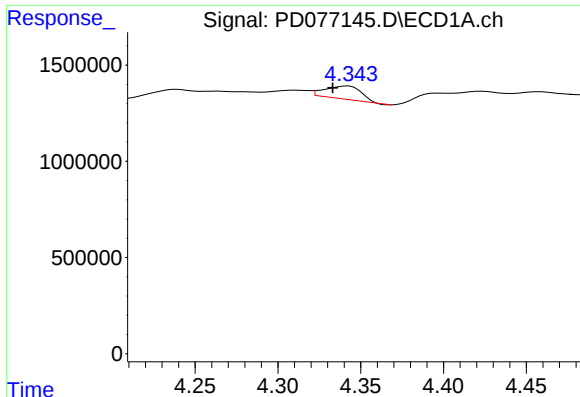
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 13697
Conc: 0.00 ng/ml



#2 alpha-BHC

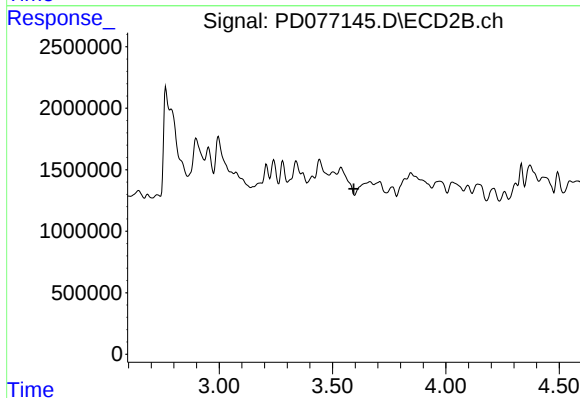
R.T.: 3.280 min
Delta R.T.: 0.016 min
Response: 2108401
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

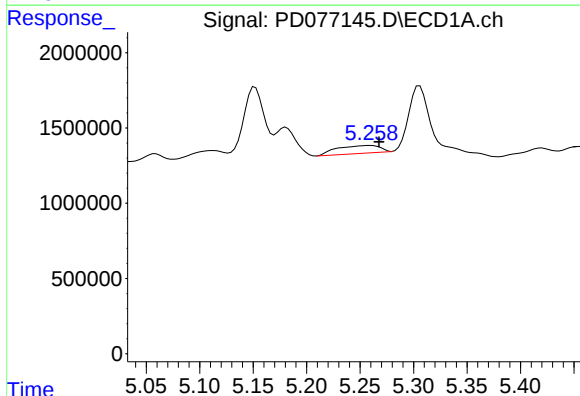
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 1034324
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



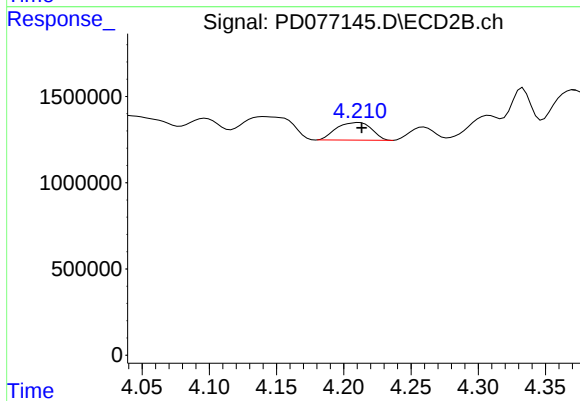
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



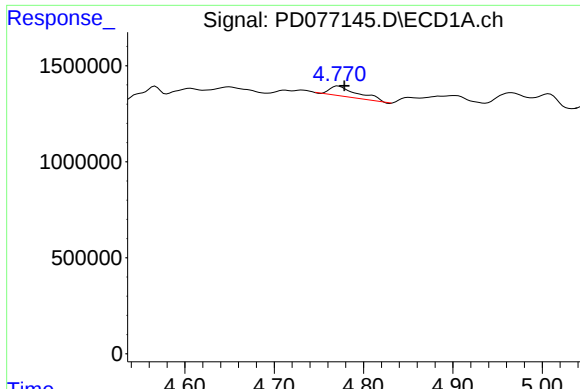
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 1450110
Conc: 0.39 ng/ml



#5 Aldrin

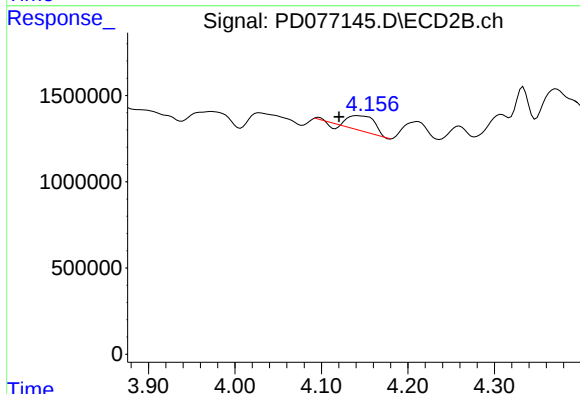
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 1867914
Conc: 1.01 ng/ml



#7 delta-BHC

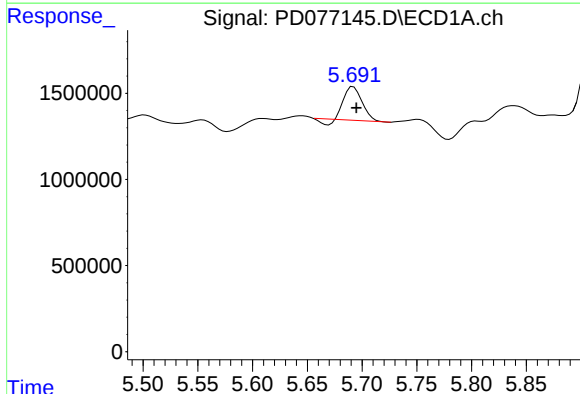
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 1059632
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



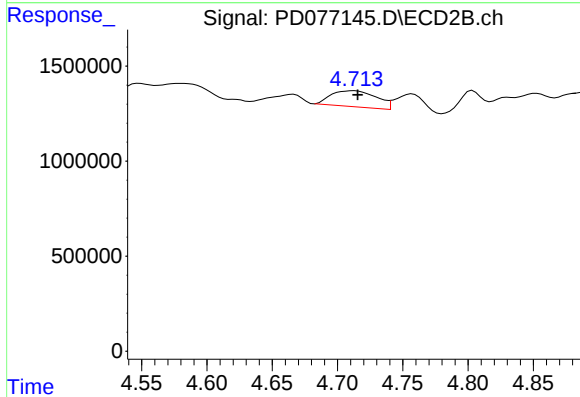
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.021 min
Response: 1806283
Conc: 1.02 ng/ml



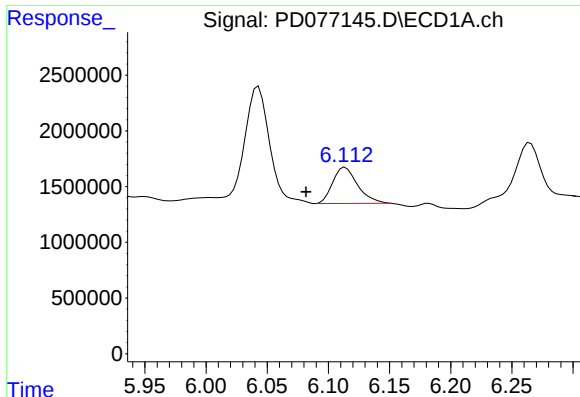
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 2090232
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

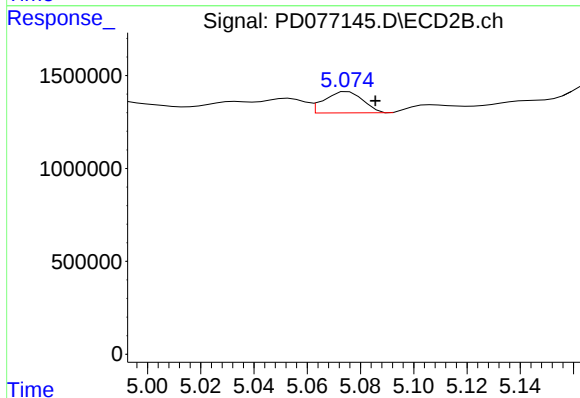
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 2043769
Conc: 1.22 ng/ml



#9 Endosulfan I

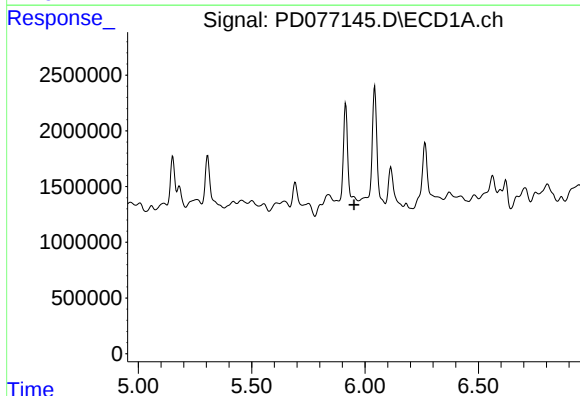
R.T.: 6.114 min
Delta R.T.: 0.032 min
Response: 4226611
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



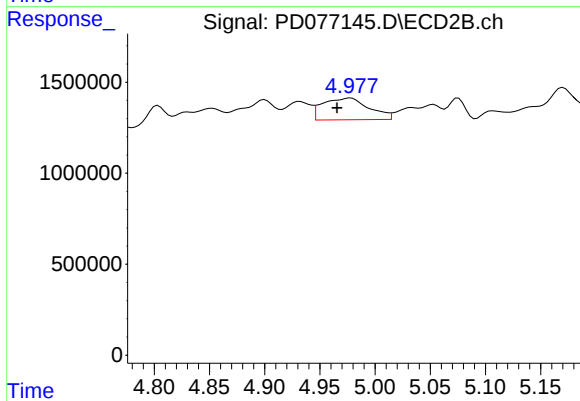
#9 Endosulfan I

R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 1162197
Conc: 0.75 ng/ml



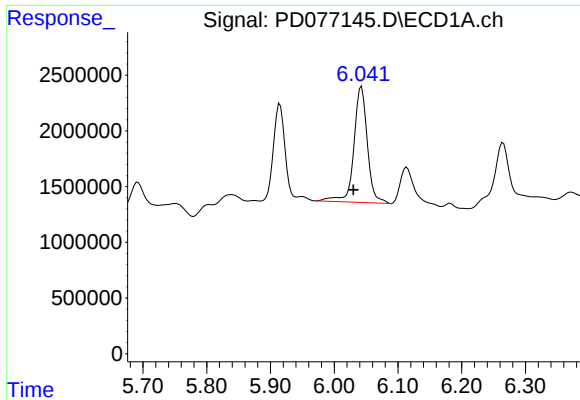
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

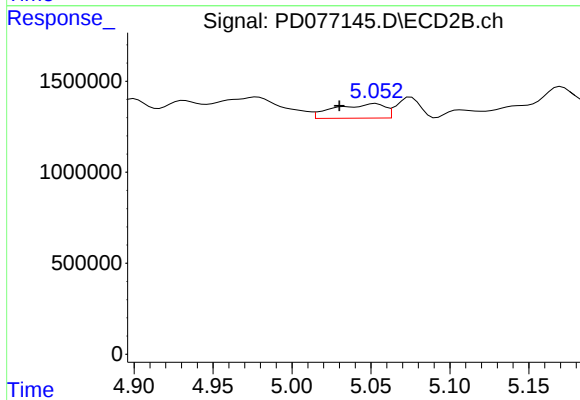
R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 3485808
Conc: 2.10 ng/ml



#11 alpha-Chlordane

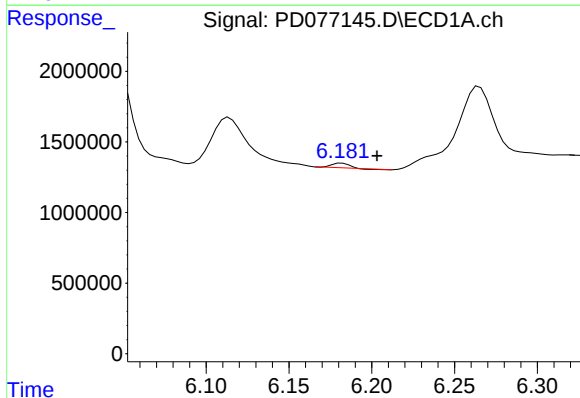
R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 15332248
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



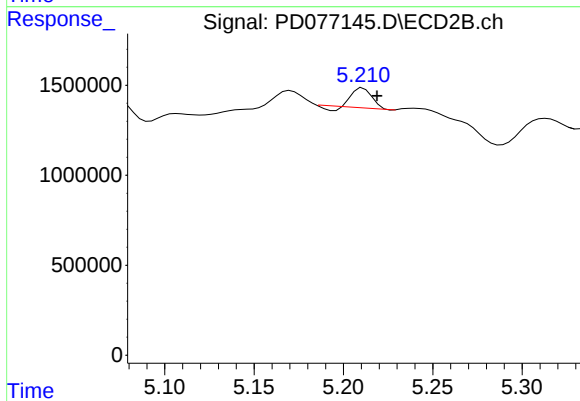
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 1750556
Conc: 1.05 ng/ml



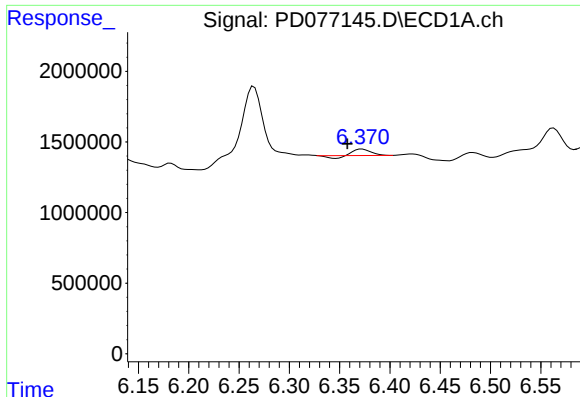
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.021 min
Response: 222707
Conc: 0.08 ng/ml



#12 4,4'-DDE

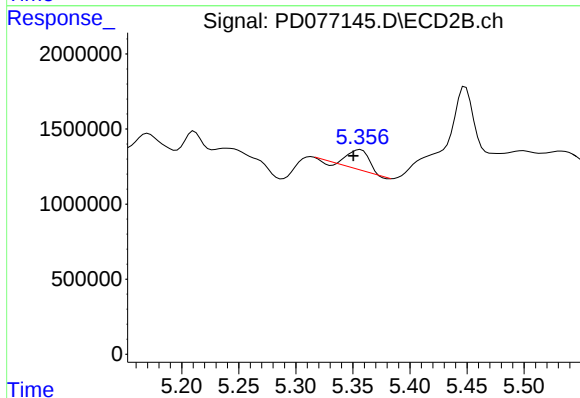
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 758560
Conc: 0.52 ng/ml



#13 Dieldrin

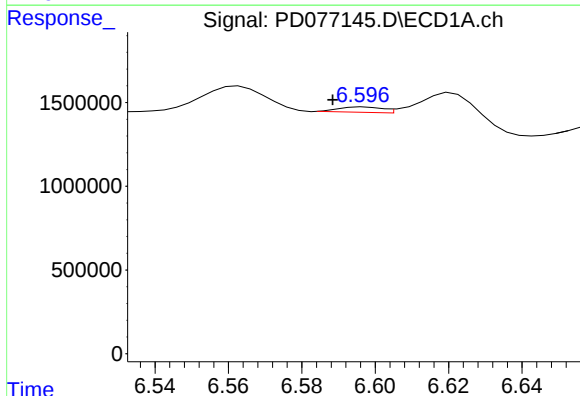
R.T.: 6.372 min
Delta R.T.: 0.014 min
Response: 429513
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



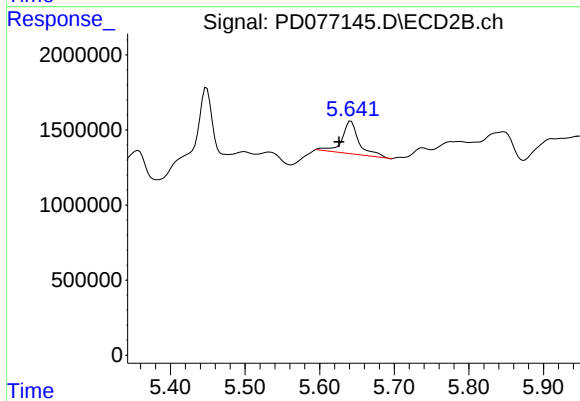
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 1566909
Conc: 0.93 ng/ml



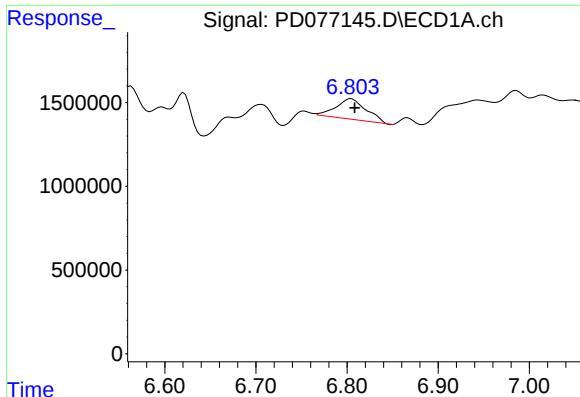
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 267962
Conc: 0.10 ng/ml



#14 Endrin

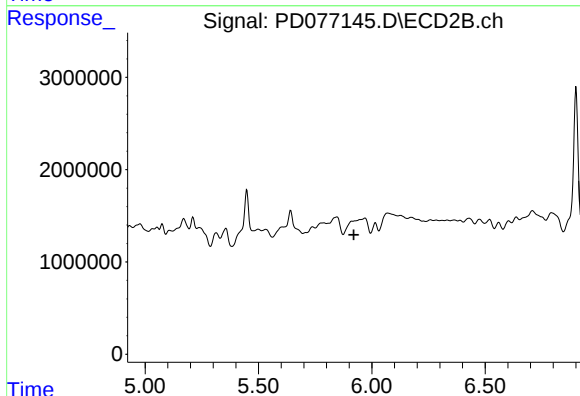
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 3409855
Conc: 2.33 ng/ml



#15 Endosulfan II

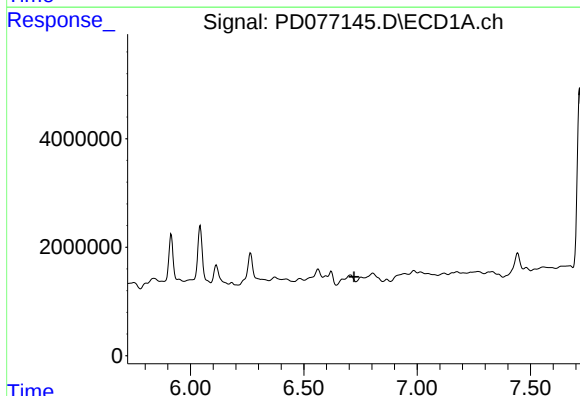
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 2749961
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



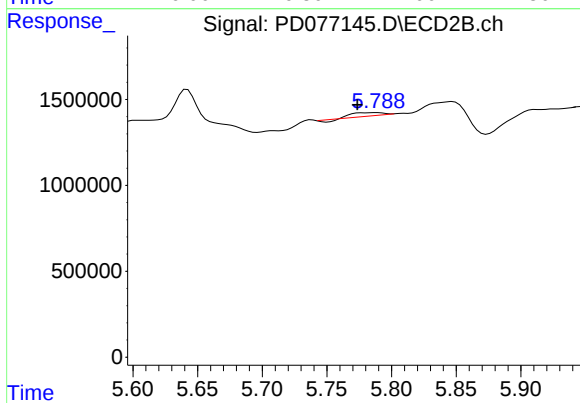
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



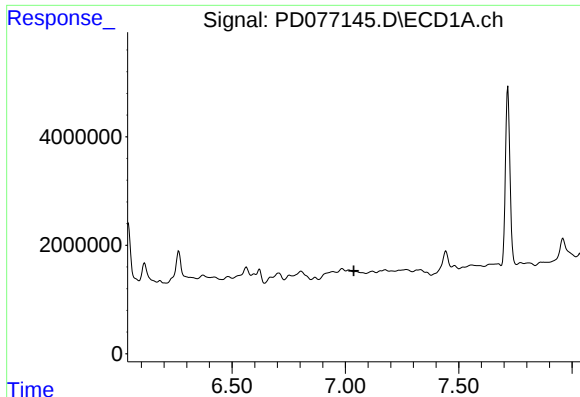
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.031 min
Response: -883530
Conc: N.D.



#16 4,4'-DDD

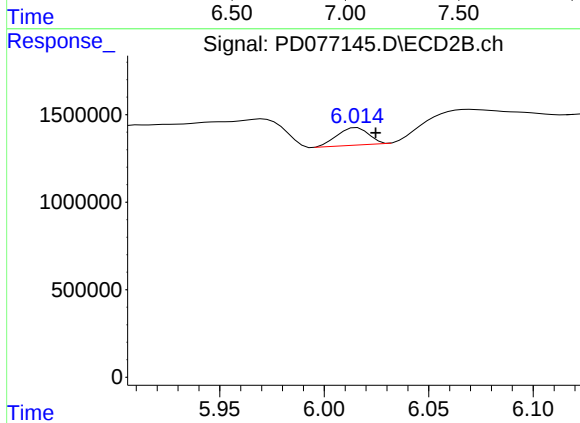
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 242192
Conc: 0.22 ng/ml



#17 4,4'-DDT

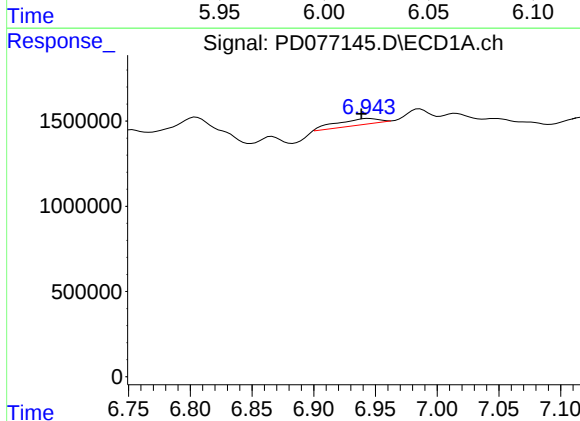
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



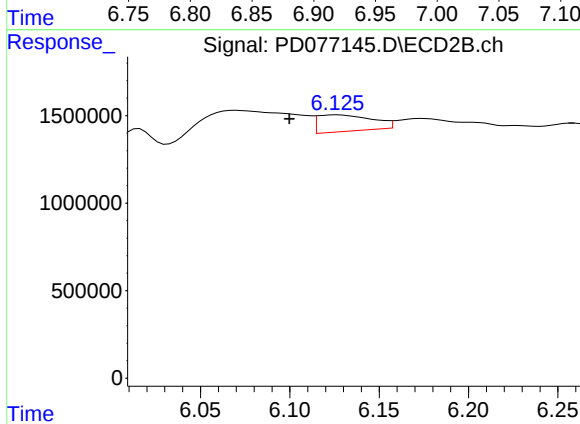
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 1044170
Conc: 0.94 ng/ml



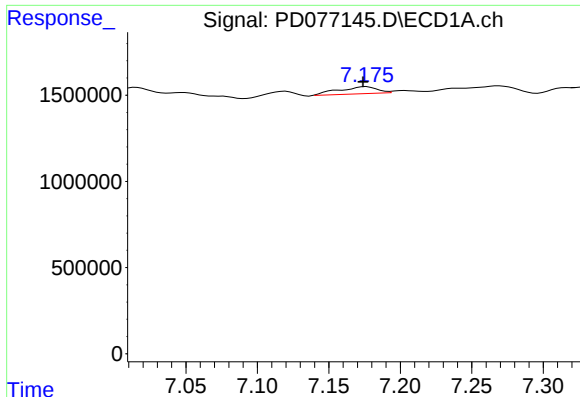
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 847255
Conc: 0.39 ng/ml



#18 Endrin aldehyde

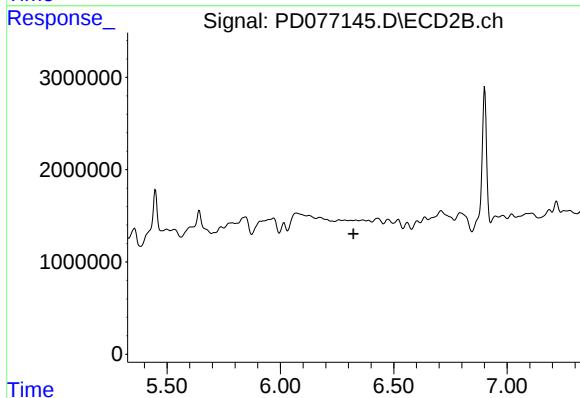
R.T.: 6.127 min
Delta R.T.: 0.027 min
Response: 1997592
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

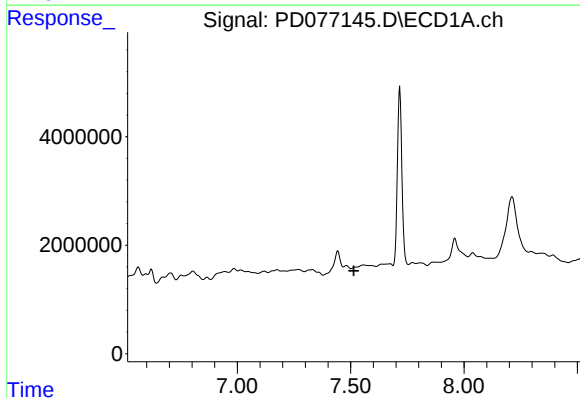
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 776792
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



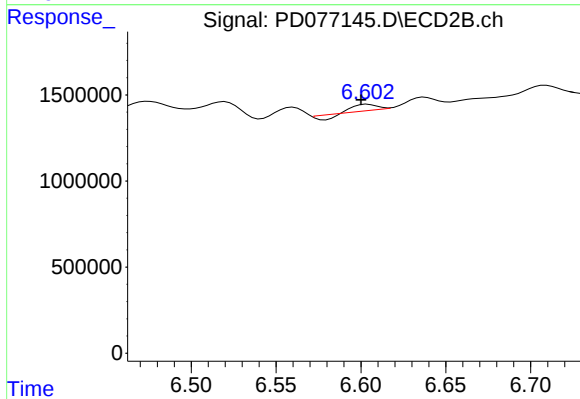
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



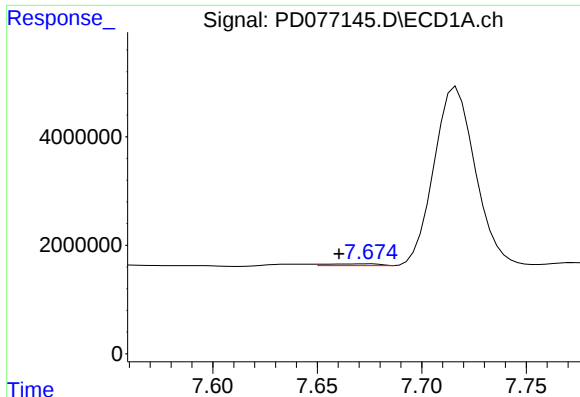
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

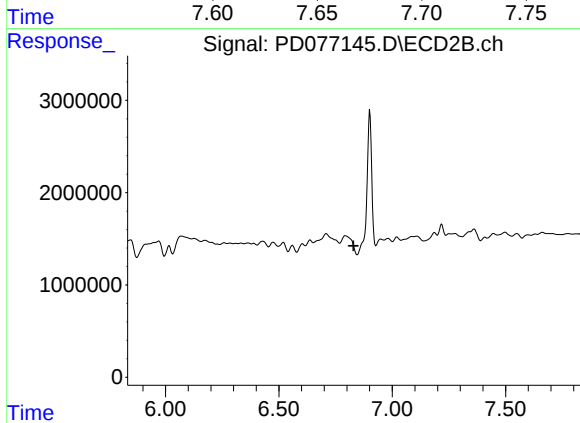
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 188104
Conc: 0.31 ng/ml



#21 Endrin ketone

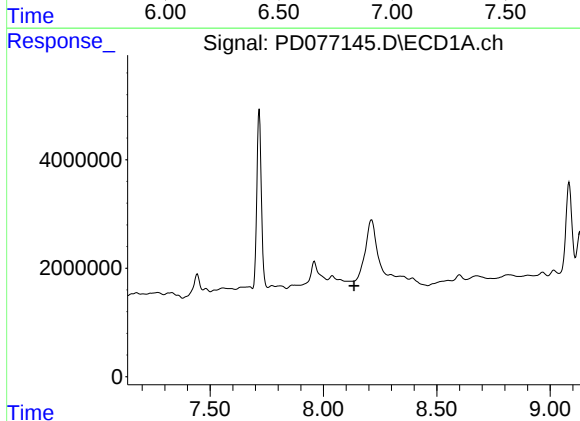
R.T.: 7.674 min
Delta R.T.: 0.014 min
Response: 598208
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



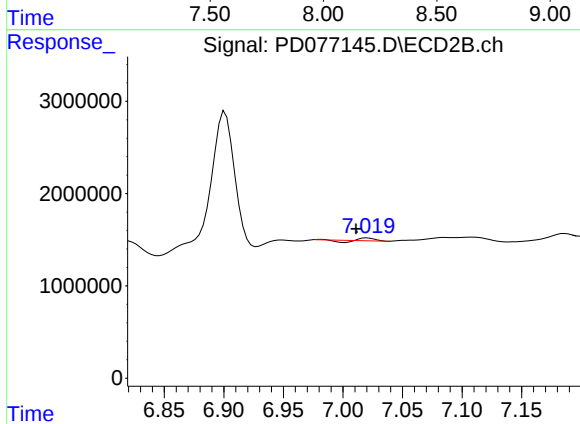
#21 Endrin ketone

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



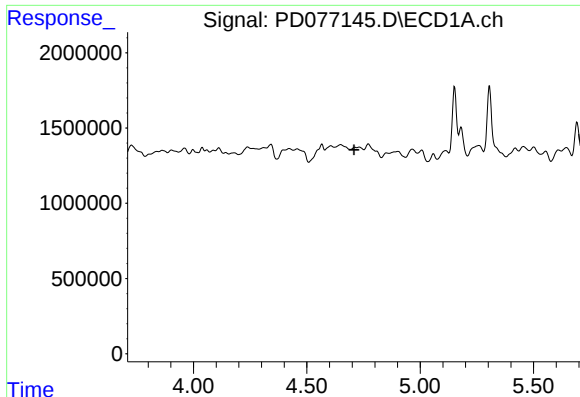
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#22 Mirex

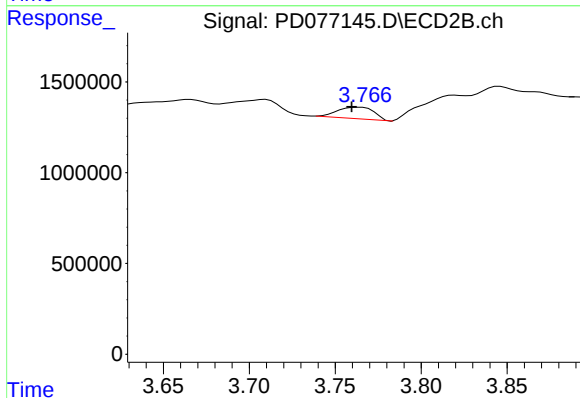
R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 99381
Conc: 0.08 ng/ml



#23 Chlordane-1

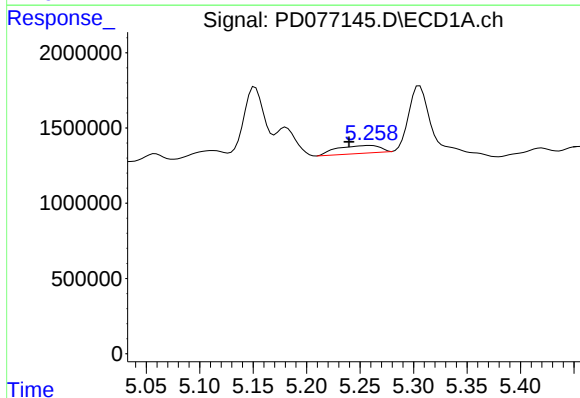
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: -157658
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



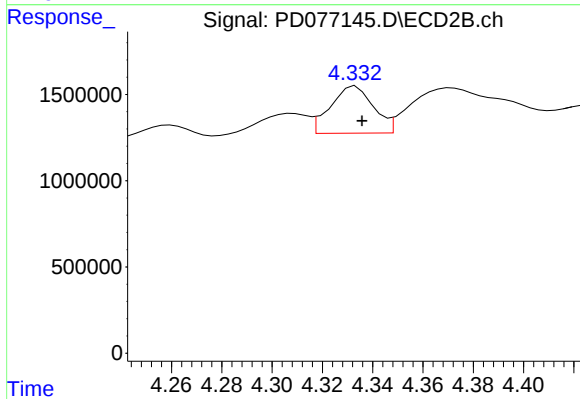
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.005 min
Response: 941338
Conc: 18.97 ng/ml



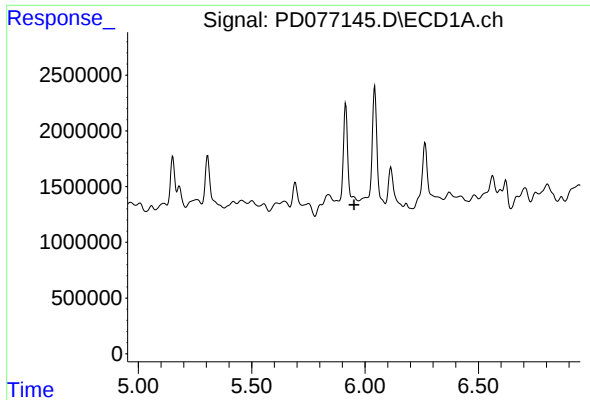
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 1450110
Conc: 11.96 ng/ml



#24 Chlordane-2

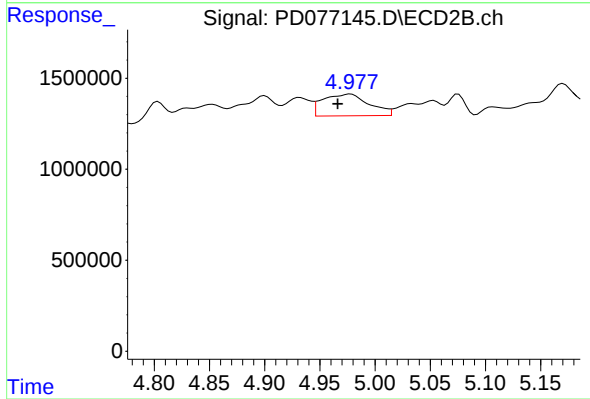
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 3232150
Conc: 57.48 ng/ml



#25 Chlordane-3

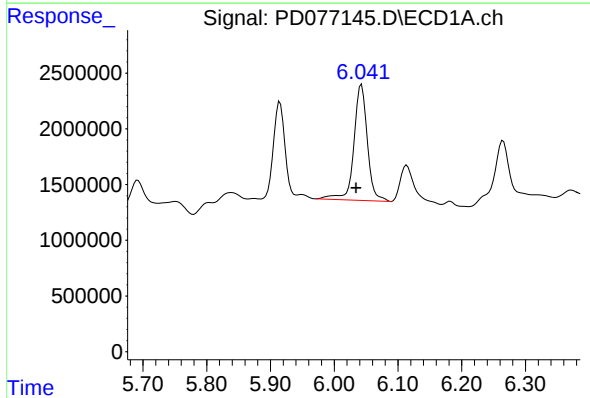
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



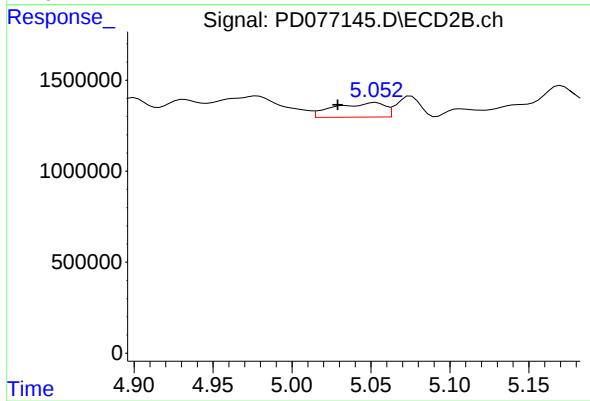
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 3485808
Conc: 21.36 ng/ml



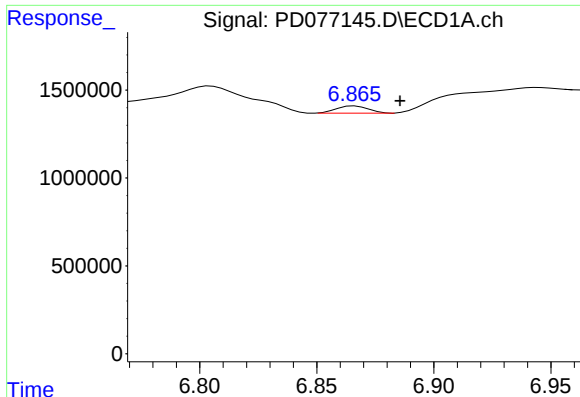
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 15332248
Conc: 26.51 ng/ml



#26 Chlordane-4

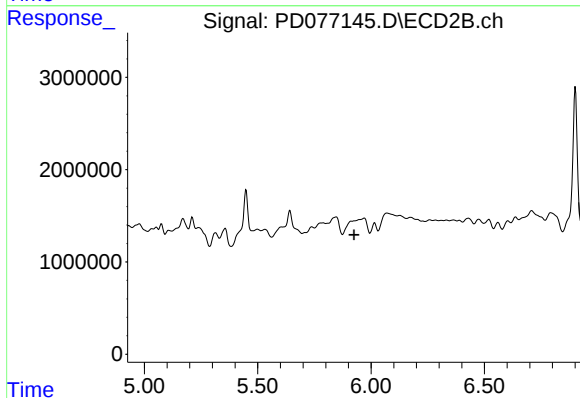
R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 1750556
Conc: 10.87 ng/ml



#27 Chlordane-5

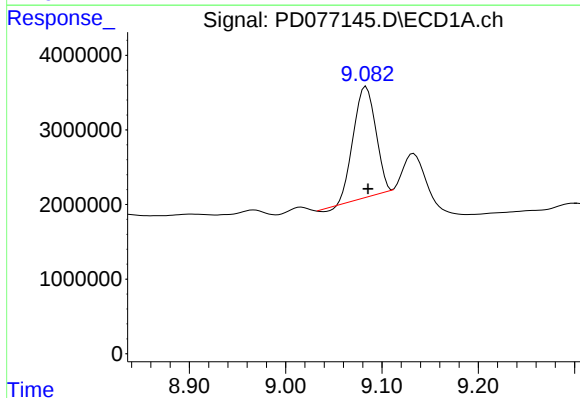
R.T.: 6.866 min
Delta R.T.: -0.019 min
Response: 387333
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z10-12



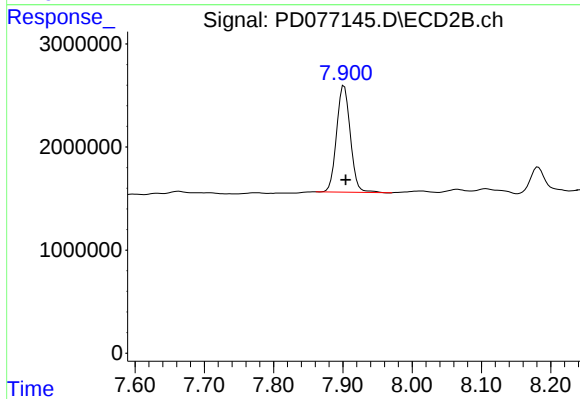
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 23700055
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 14225587
Conc: 9.94 ng/ml