

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 12:46
 Operator : AR\AJ
 Sample : 04082-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:19:41 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...	3.542	2.761	13996223	12713681	5.914	9.334 #
28)	SA Decachlor...	9.082	7.901	20318046	10367237	7.415	7.244
Target Compounds							
4)	MA Heptachlor	0.000	3.948f	0	4090164	N.D.	2.251 #
5)	MB Aldrin	5.255	4.223	2439108	1118943	0.660	0.604
6)	B beta-BHC	4.555f	3.900	-80087	1350199	N.D.	1.770
7)	B delta-BHC	4.770	4.129	1381684	1783010	0.396	1.002 #
8)	B Heptachlo...	5.687	4.712	5734708	176491	1.732	0.106 #
9)	A Endosulfan I	6.063f	5.114f	951989	3960816	0.313	2.539 #
10)	B gamma-Chl...	5.970f	4.971	-2521873	18712062	N.D.	11.280
11)	B alpha-Chl...	6.030	0.000	1897624	0	0.579	N.D. #
12)	B 4,4'-DDE	6.201	5.217	34085698	21482389	11.490	14.814 #
13)	MA Dieldrin	6.353	5.351	8170348	6752970	2.496	4.009 #
14)	MA Endrin	6.583	5.632	3317131	1643133	1.194	1.123
16)	A 4,4'-DDD	6.729	5.772	22505610	1366095	9.566	1.228 #
17)	MA 4,4'-DDT	7.035	6.019	9175883	14954532	3.774	13.453 #
18)	B Endrin al...	6.960f	6.116f	1480970	4742169	0.678	4.166 #
19)	B Endosulfa...	0.000	6.318	0	7873554	N.D.	5.904 #
21)	B Endrin ke...	7.630f	6.857f	29306441	2945573	9.731	1.858 #
22)	Mirex	8.163f	0.000	921238	0	0.404	N.D. #
24)	Chlordane-2	5.255f	4.307f	2439108	933935	20.113	16.607
25)	Chlordane-3	5.970f	4.971	-2521873	18712062	N.D.	114.673
26)	Chlordane-4	6.030	0.000	1897624	0	3.281	N.D. #

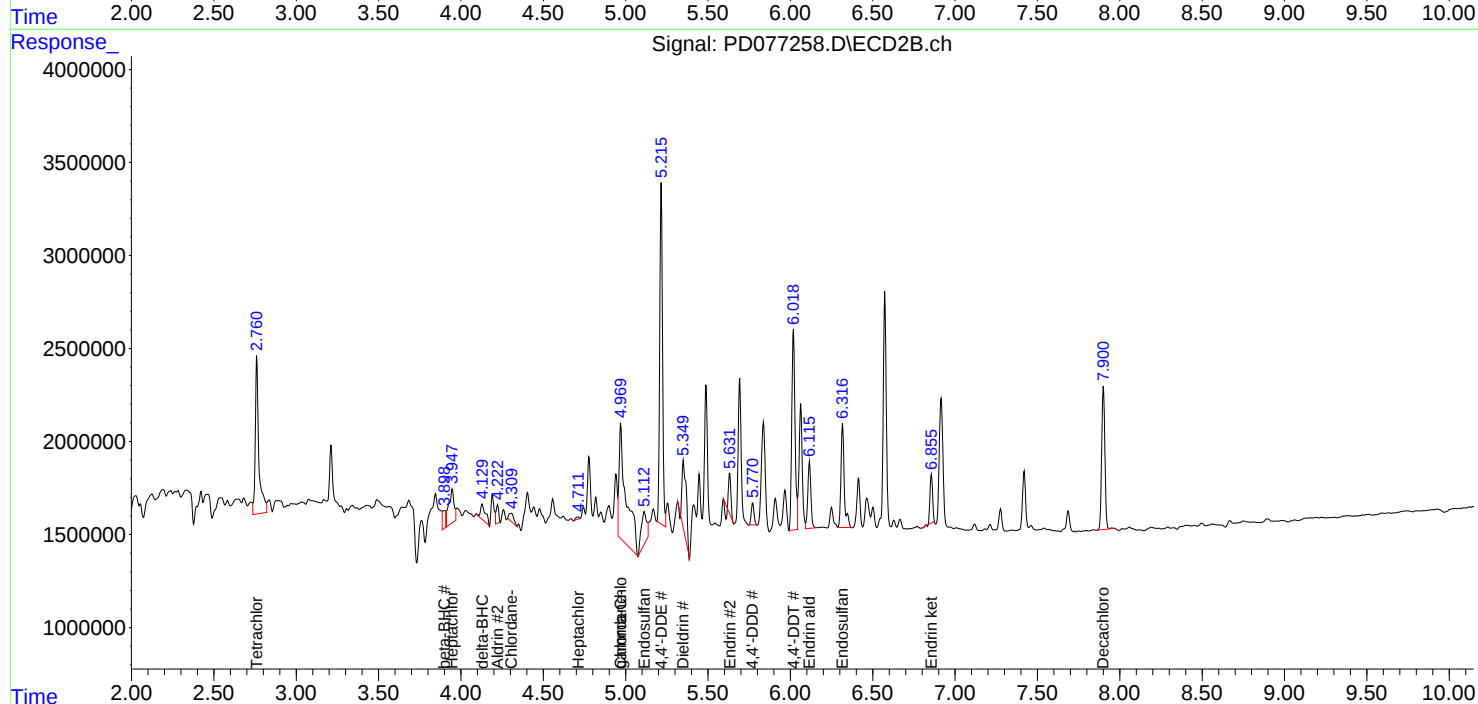
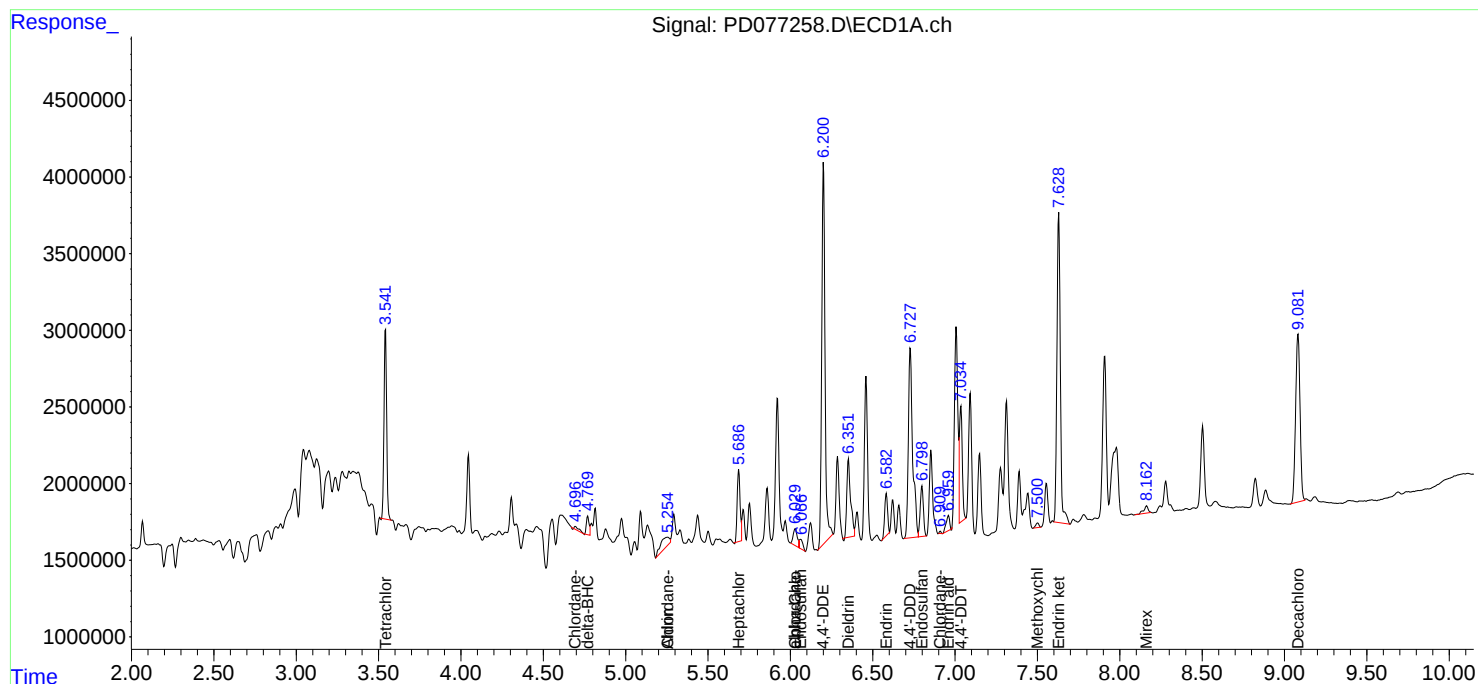
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

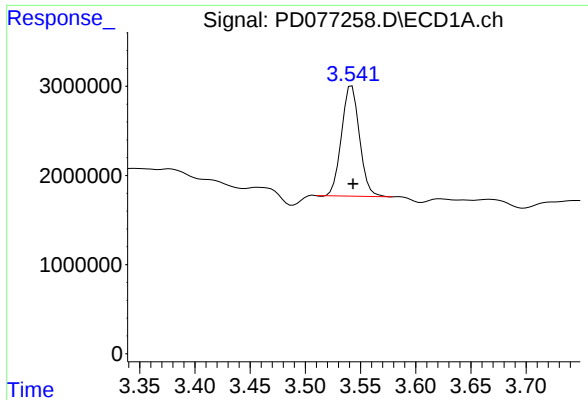
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
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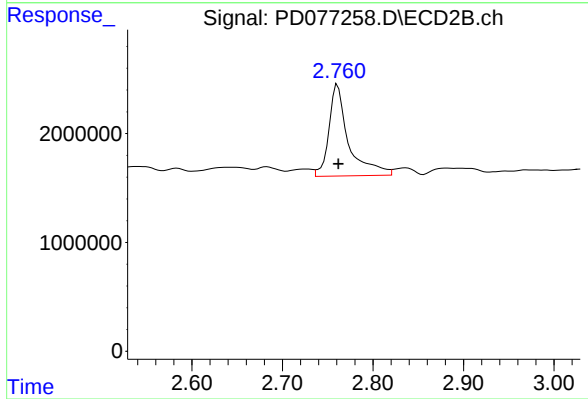




#1 Tetrachloro-m-xylene

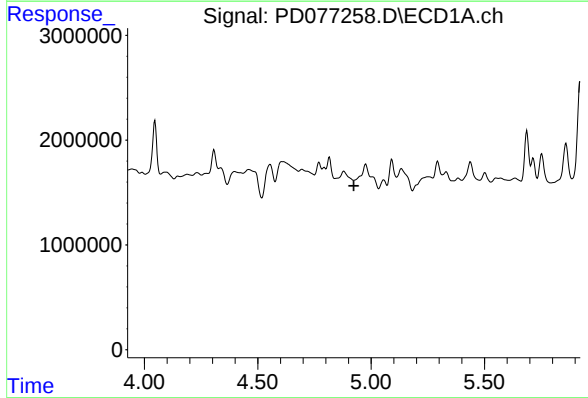
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 13996223
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



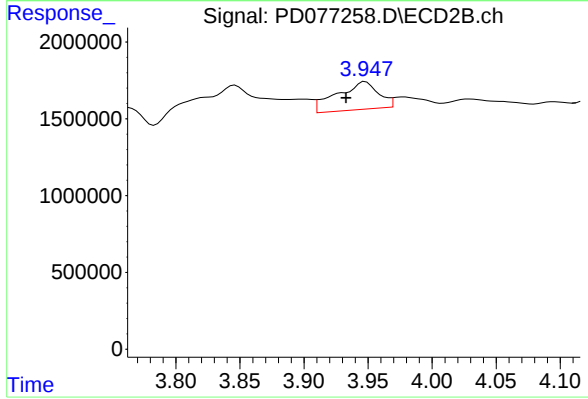
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 12713681
Conc: 9.33 ng/ml



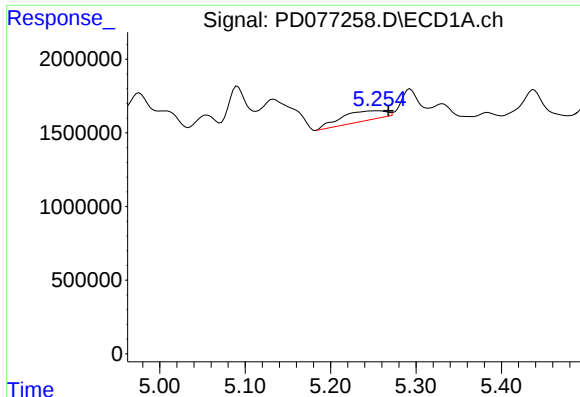
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

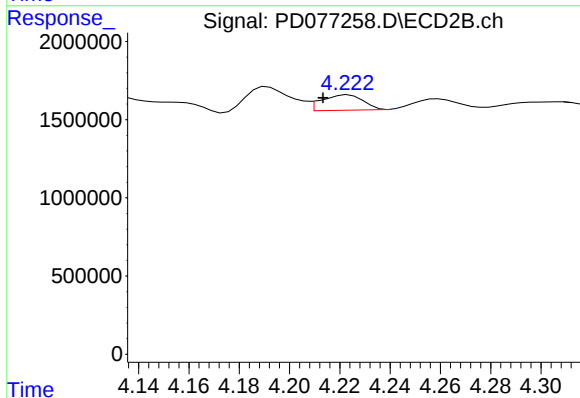
R.T.: 3.948 min
Delta R.T.: 0.015 min
Response: 4090164
Conc: 2.25 ng/ml



#5 Aldrin

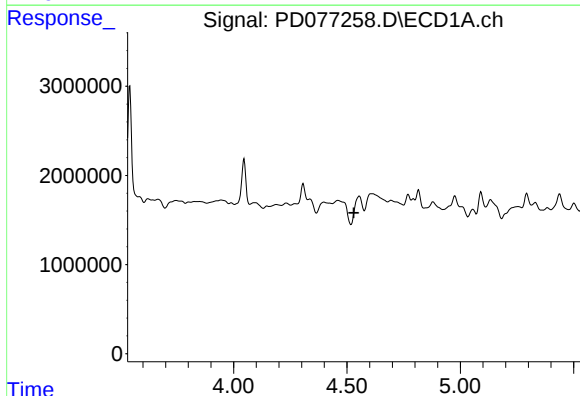
R.T.: 5.255 min
Delta R.T.: -0.013 min
Response: 2439108
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



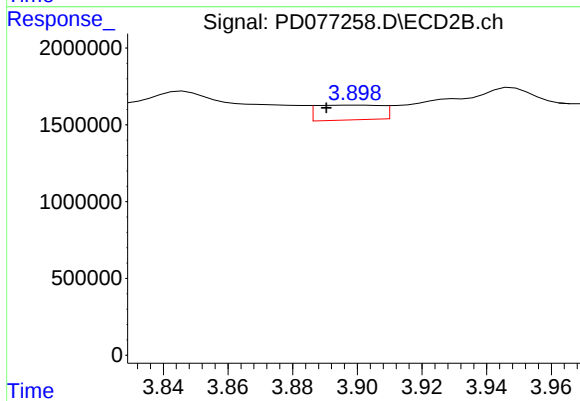
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.010 min
Response: 1118943
Conc: 0.60 ng/ml



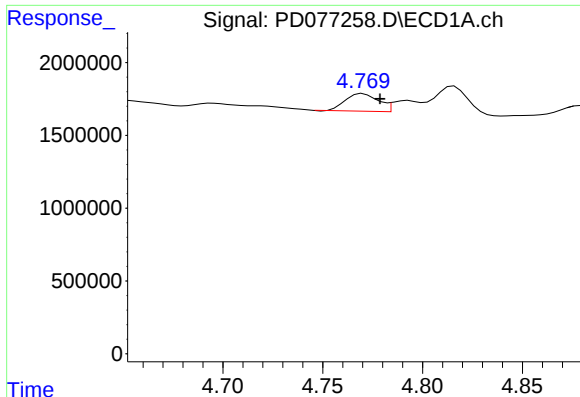
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.025 min
Response: -80087
Conc: N.D.



#6 beta-BHC

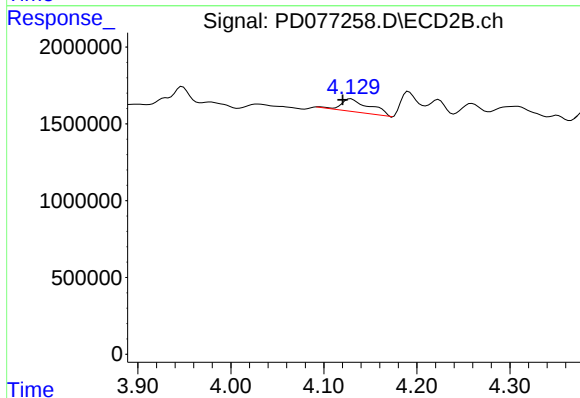
R.T.: 3.900 min
Delta R.T.: 0.009 min
Response: 1350199
Conc: 1.77 ng/ml



#7 delta-BHC

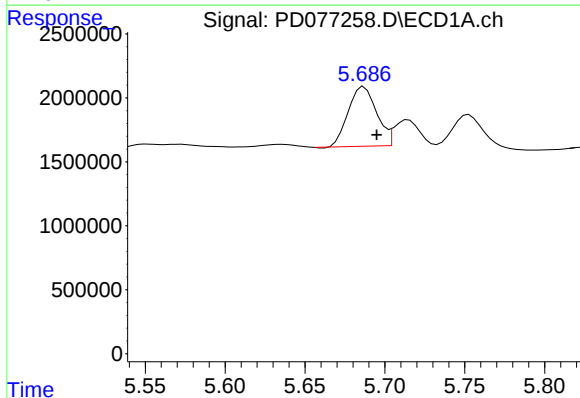
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1381684
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



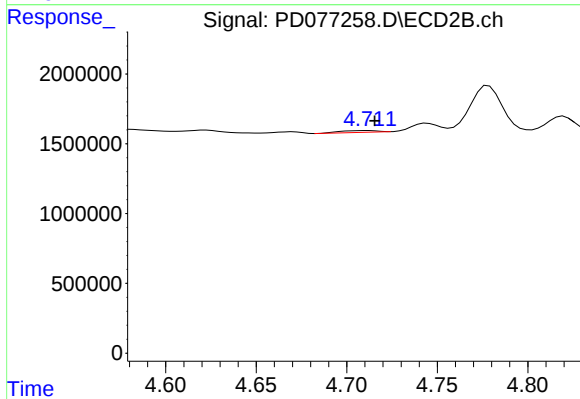
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.009 min
Response: 1783010
Conc: 1.00 ng/ml



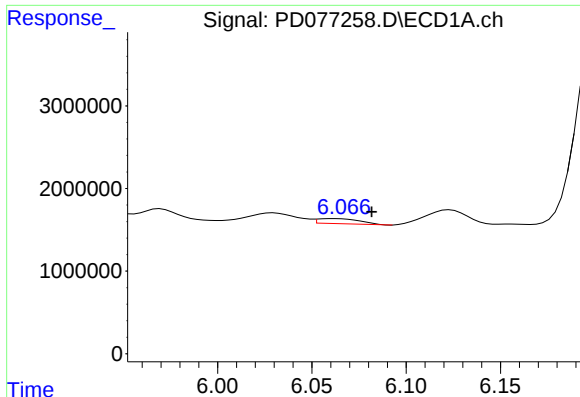
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 5734708
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

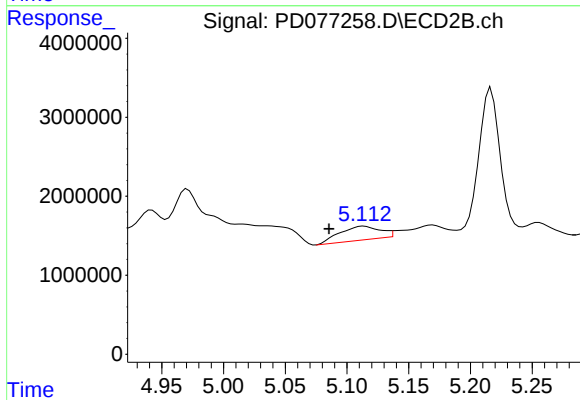
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 176491
Conc: 0.11 ng/ml



#9 Endosulfan I

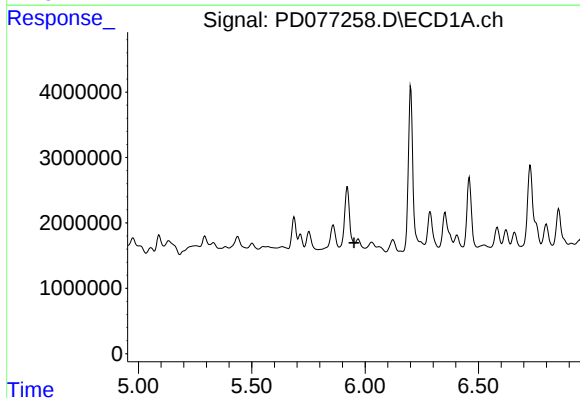
R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 951989
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



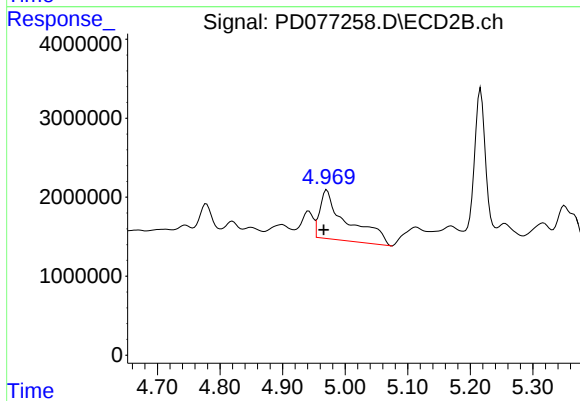
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.028 min
Response: 3960816
Conc: 2.54 ng/ml



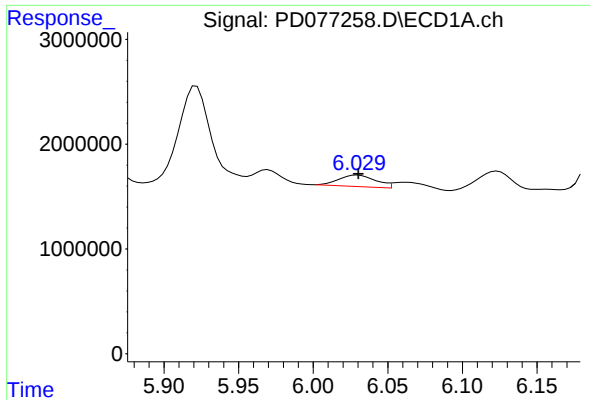
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.018 min
Response: -2521873
Conc: N.D.



#10 gamma-Chlordane

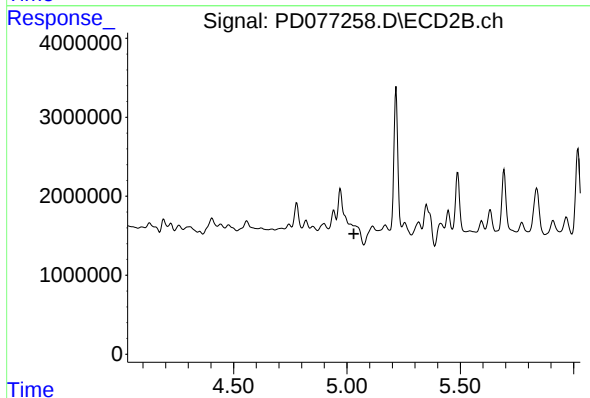
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 18712062
Conc: 11.28 ng/ml



#11 alpha-Chlordane

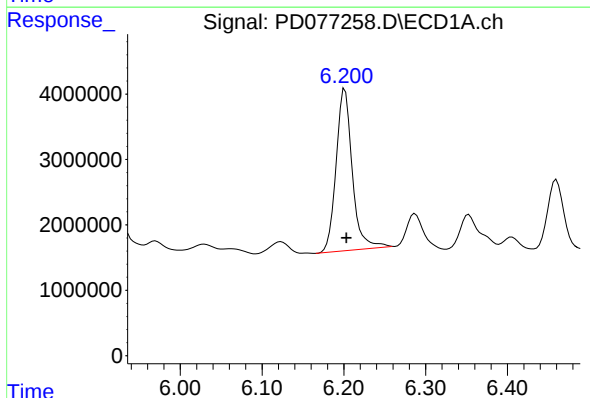
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 1897624
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



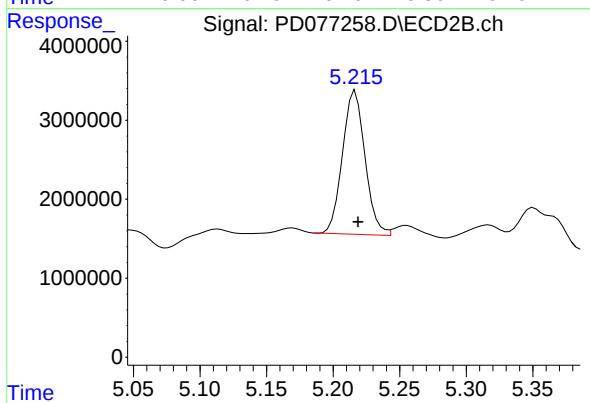
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



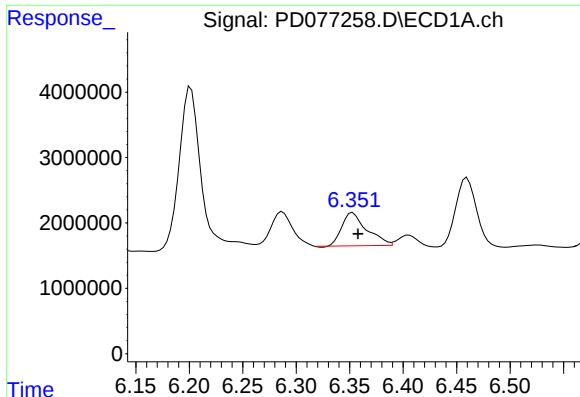
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 34085698
Conc: 11.49 ng/ml



#12 4,4'-DDE

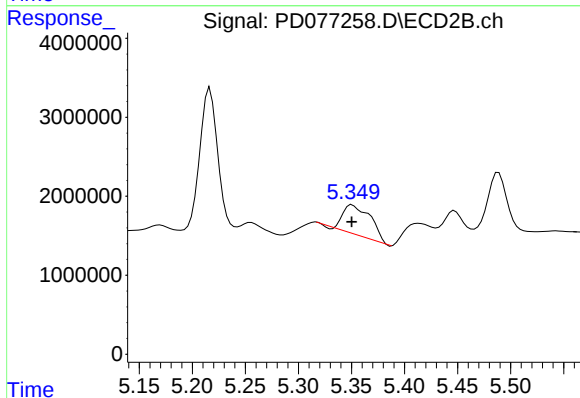
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 21482389
Conc: 14.81 ng/ml



#13 Dieldrin

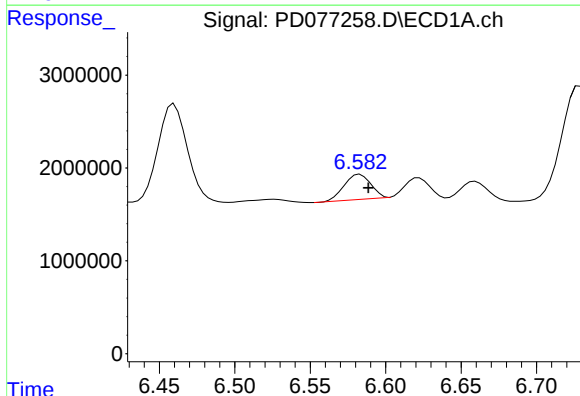
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 8170348
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



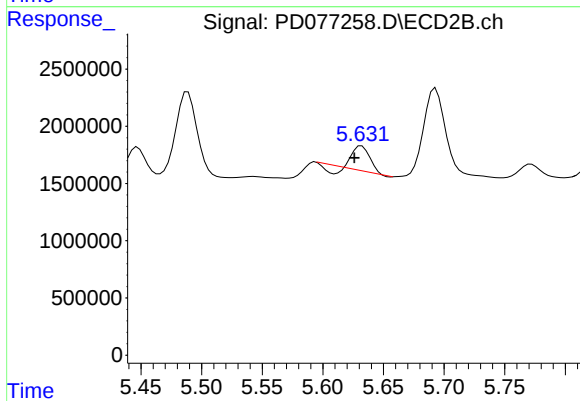
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 6752970
Conc: 4.01 ng/ml



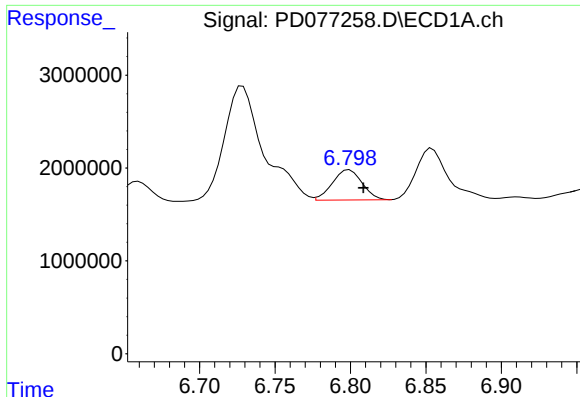
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 3317131
Conc: 1.19 ng/ml



#14 Endrin

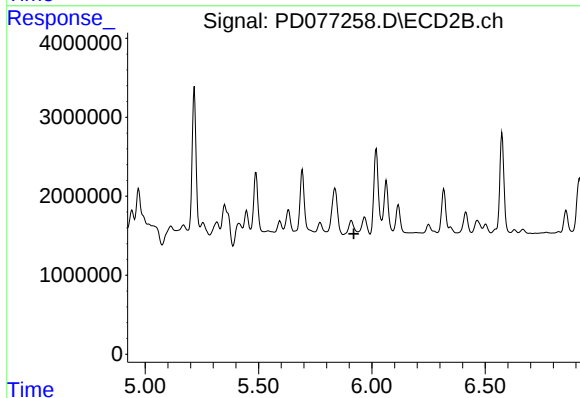
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 1643133
Conc: 1.12 ng/ml



#15 Endosulfan II

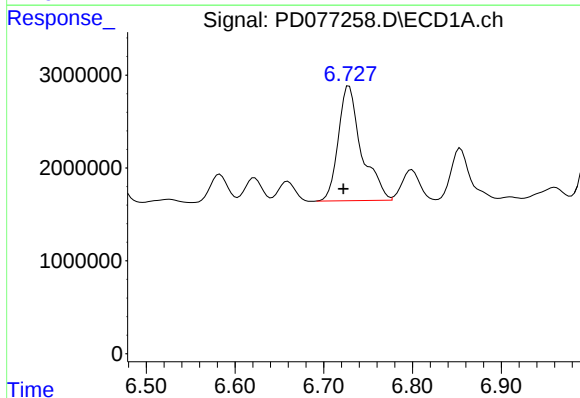
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 4465154
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



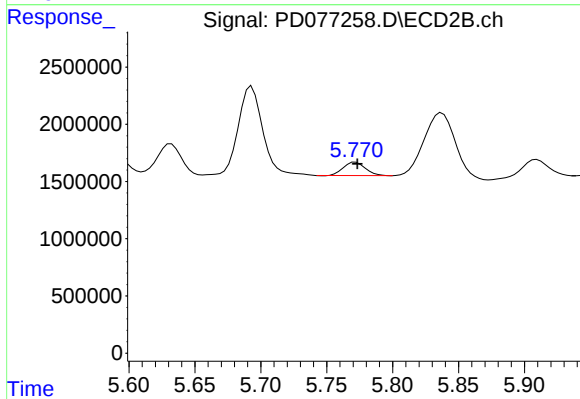
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: -6944661
Conc: N.D.



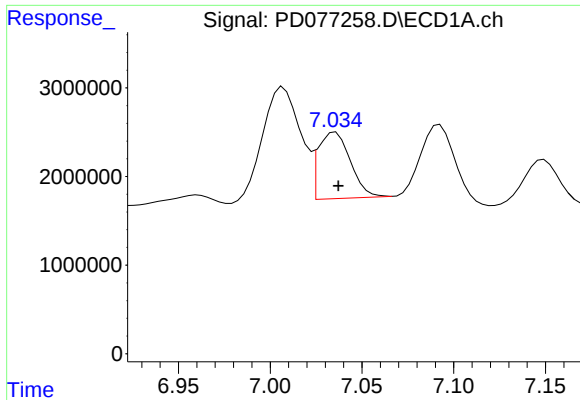
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 22505610
Conc: 9.57 ng/ml



#16 4,4'-DDD

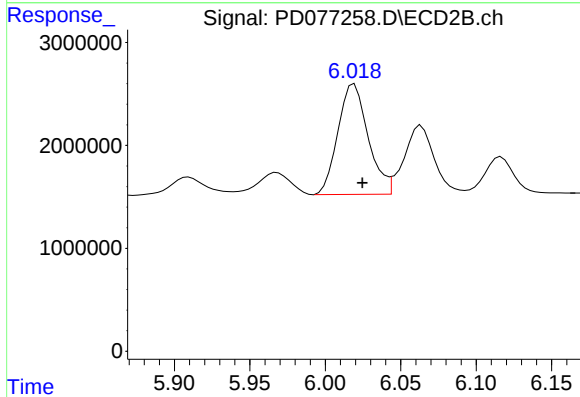
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1366095
Conc: 1.23 ng/ml



#17 4,4'-DDT

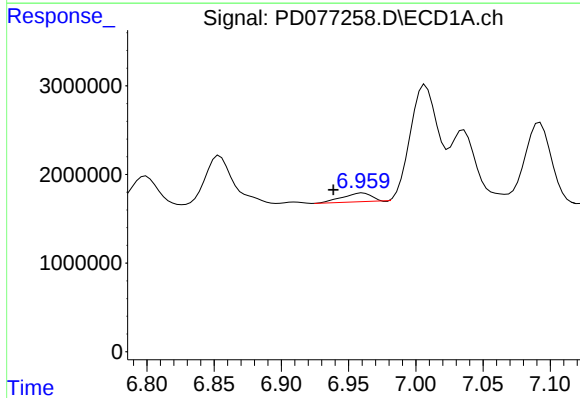
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 9175883
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



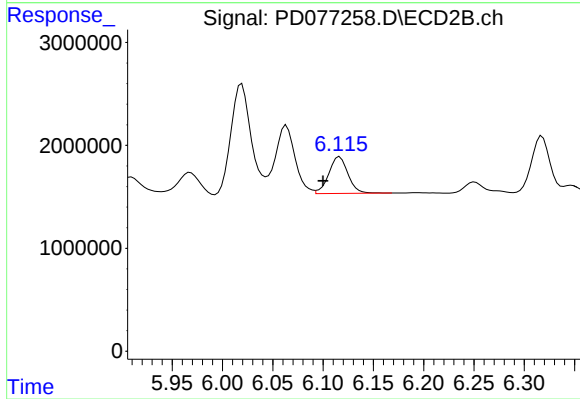
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 14954532
Conc: 13.45 ng/ml



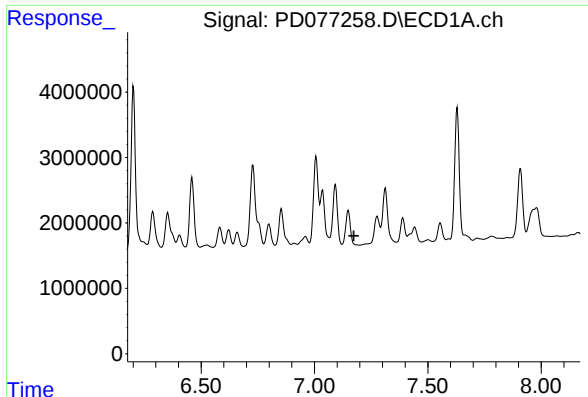
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.022 min
Response: 1480970
Conc: 0.68 ng/ml



#18 Endrin aldehyde

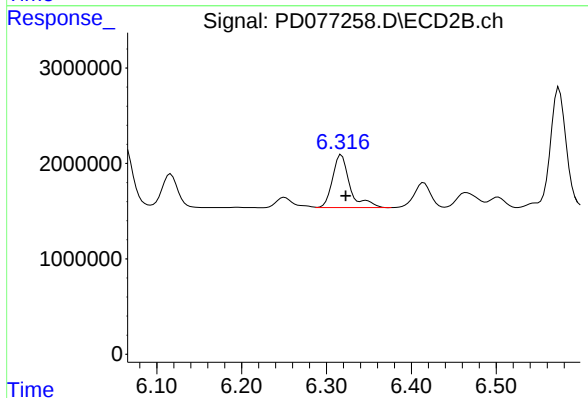
R.T.: 6.116 min
Delta R.T.: 0.017 min
Response: 4742169
Conc: 4.17 ng/ml



#19 Endosulfan Sulfate

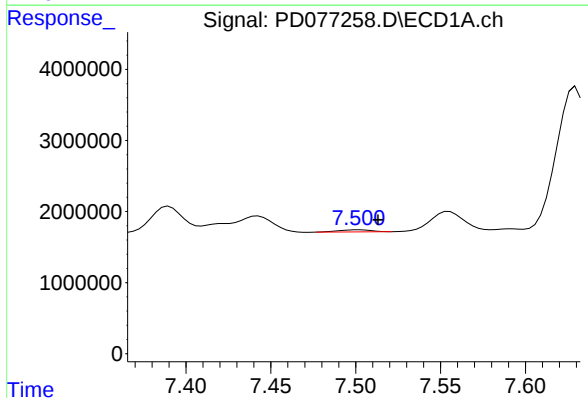
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



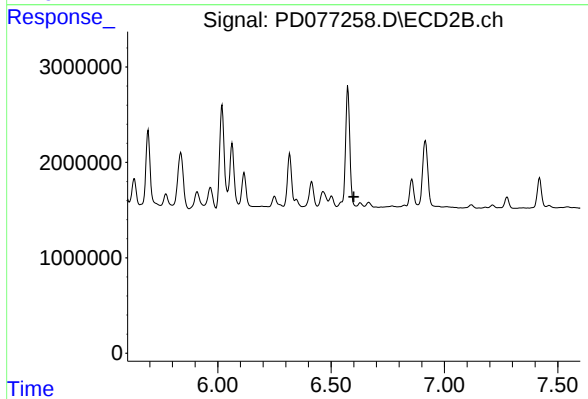
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 7873554
Conc: 5.90 ng/ml



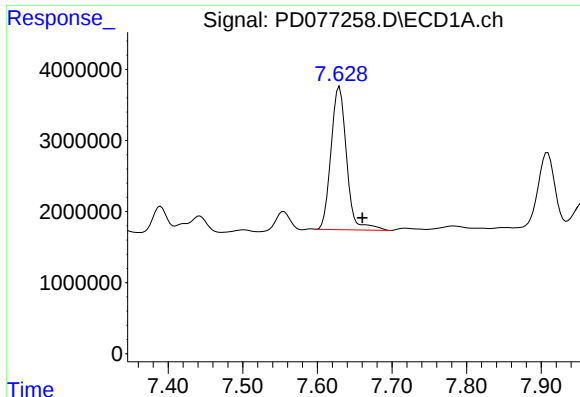
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.012 min
Response: 395921
Conc: 0.28 ng/ml



#20 Methoxychlor

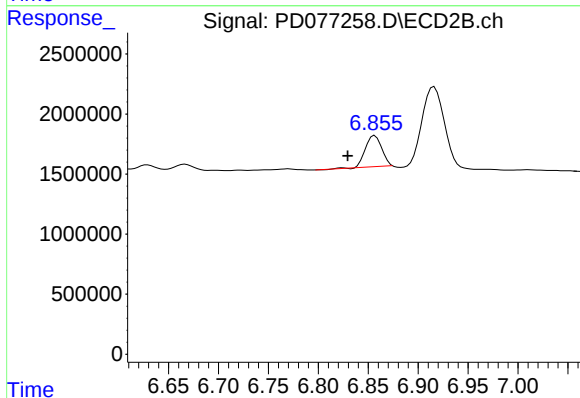
R.T.: 6.629 min
Delta R.T.: 0.029 min
Response: -11092441
Conc: N.D.



#21 Endrin ketone

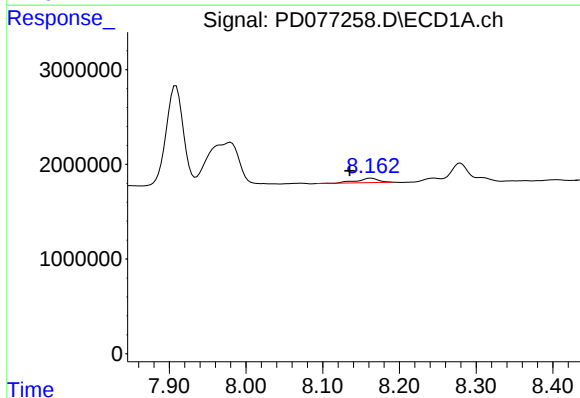
R.T.: 7.630 min
Delta R.T.: -0.031 min
Response: 29306441
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



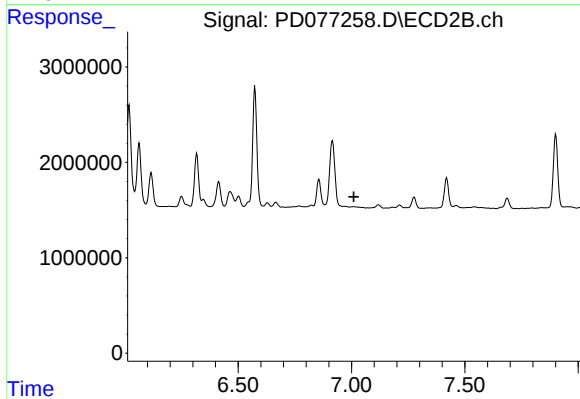
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.027 min
Response: 2945573
Conc: 1.86 ng/ml



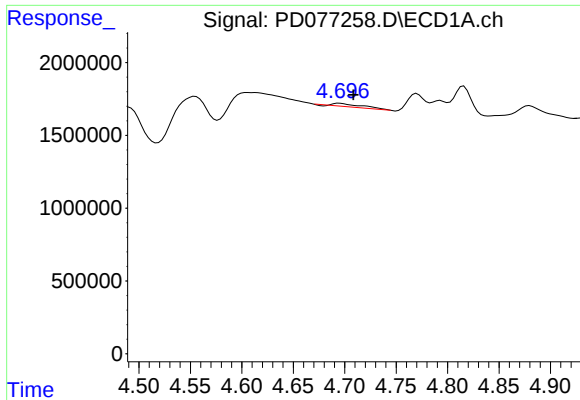
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.028 min
Response: 921238
Conc: 0.40 ng/ml



#22 Mirex

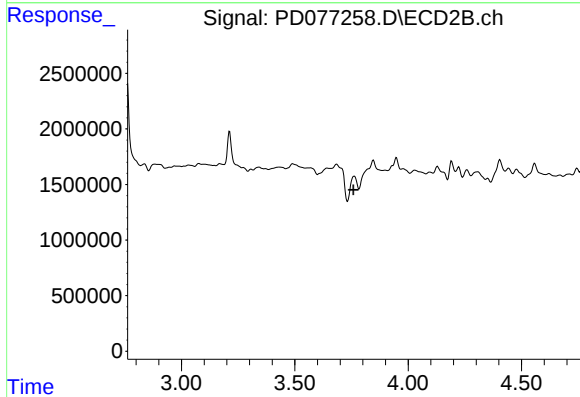
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

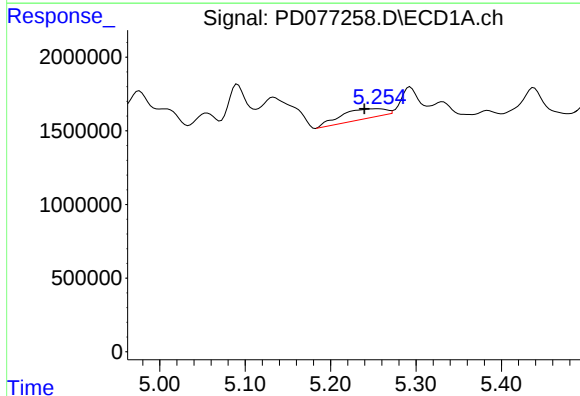
R.T.: 4.695 min
Delta R.T.: -0.014 min
Response: 339983
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



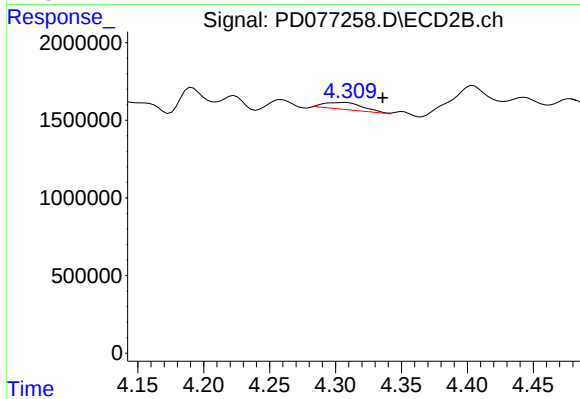
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: 0.002 min
Response: -1907861
Conc: N.D.



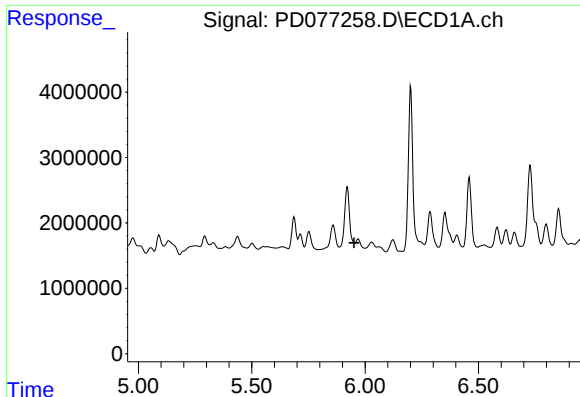
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 2439108
Conc: 20.11 ng/ml



#24 Chlordane-2

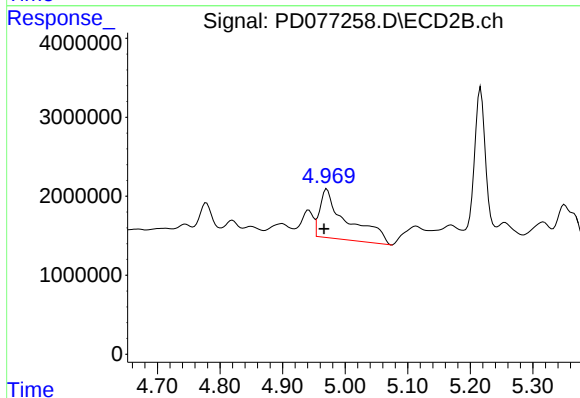
R.T.: 4.307 min
Delta R.T.: -0.029 min
Response: 933935
Conc: 16.61 ng/ml



#25 Chlordane-3

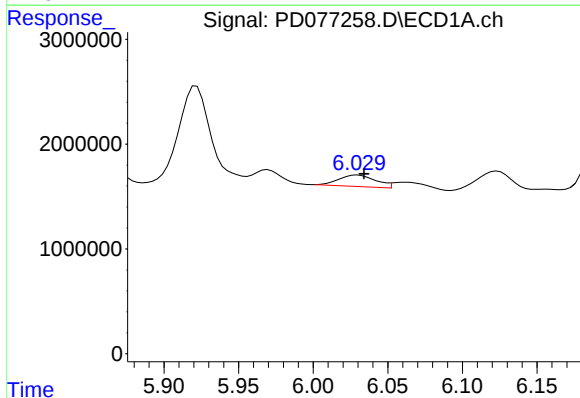
R.T.: 5.970 min
Delta R.T.: 0.018 min
Response: -2521873
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



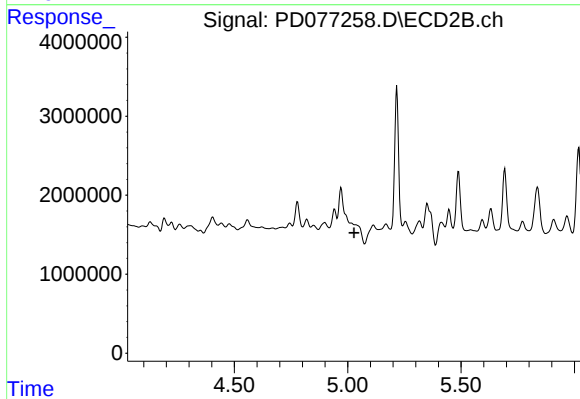
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 18712062
Conc: 114.67 ng/ml



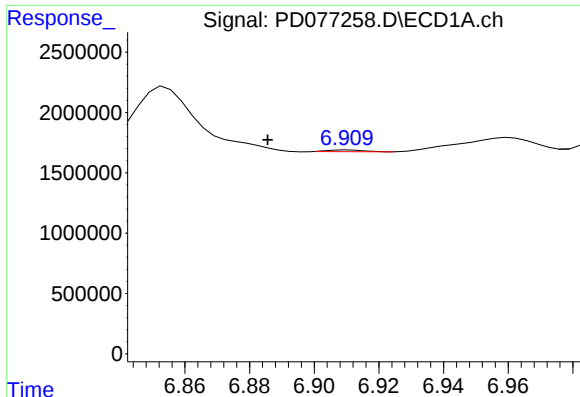
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 1897624
Conc: 3.28 ng/ml



#26 Chlordane-4

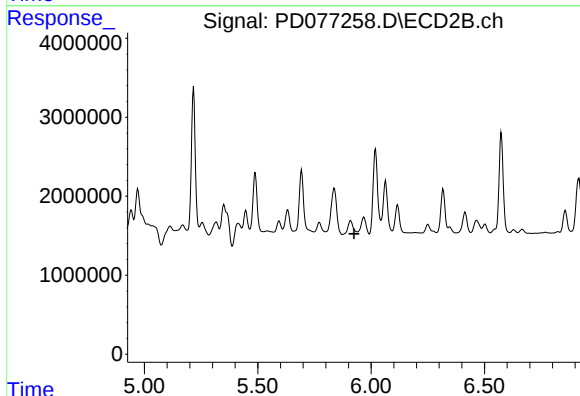
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#27 Chlordane-5

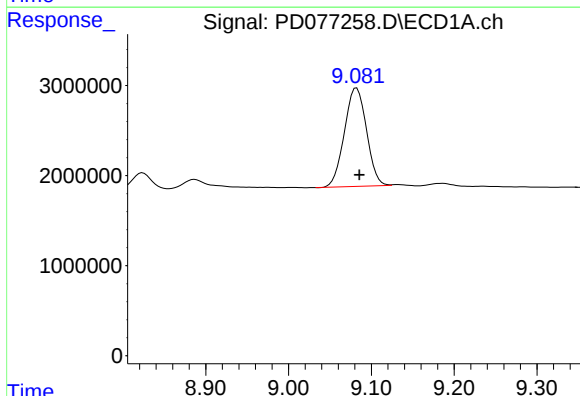
R.T.: 6.911 min
Delta R.T.: 0.025 min
Response: 111721
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



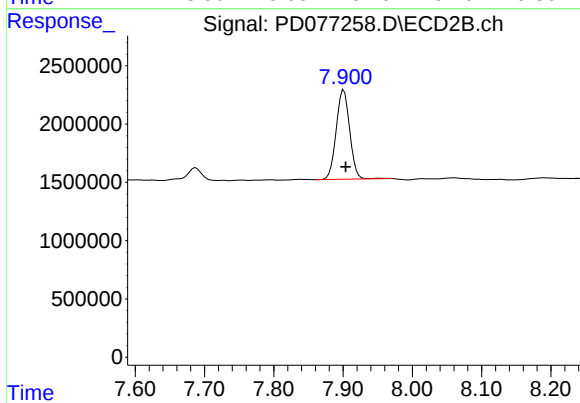
#27 Chlordane-5

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: -6944661
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 20318046
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 10367237
Conc: 7.24 ng/ml