

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 01:10
 Operator : AR\AJ
 Sample : 03971-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:35:11 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...	3.543	2.762	24452483	14613975	10.333	10.729
28)	SA Decachlor...	9.084	7.903	32302629	15905743	11.789	11.114
Target Compounds							
7)	B delta-BHC	4.769	0.000	1992013	0	0.571	N.D. #
8)	B Heptachlo...	5.689	0.000	1273392	0	0.385	N.D. #
9)	A Endosulfan I	6.112f	0.000	453028	0	0.149	N.D. #
10)	B gamma-Chl...	5.953	4.989f	691920	1957557	0.213	1.180 #
11)	B alpha-Chl...	6.036	5.029	2177815	1332346	0.664	0.798
12)	B 4,4'-DDE	6.202	5.218	1769232	2558172	0.596	1.764 #
13)	MA Dieldrin	6.349	0.000	477099	0	0.146	N.D. #
14)	MA Endrin	0.000	5.641	0	245072	N.D.	0.167 #
16)	A 4,4'-DDD	6.731	0.000	327343	0	0.139	N.D. #
17)	MA 4,4'-DDT	7.037	6.021	696122	596431	0.286	0.537 #
19)	B Endosulfa...	0.000	6.320	0	137914	N.D.	0.103 #
21)	B Endrin ke...	7.631f	0.000	565121	0	0.188	N.D. #
22)	Mirex	8.165f	0.000	269597	0	0.118	N.D. #
24)	Chlordane-2	0.000	4.340	0	917557	N.D.	16.316 #
25)	Chlordane-3	5.953	4.989f	691920	1957557	1.461	11.997 #
26)	Chlordane-4	6.036	5.029	2177815	1332346	3.765	8.271 #

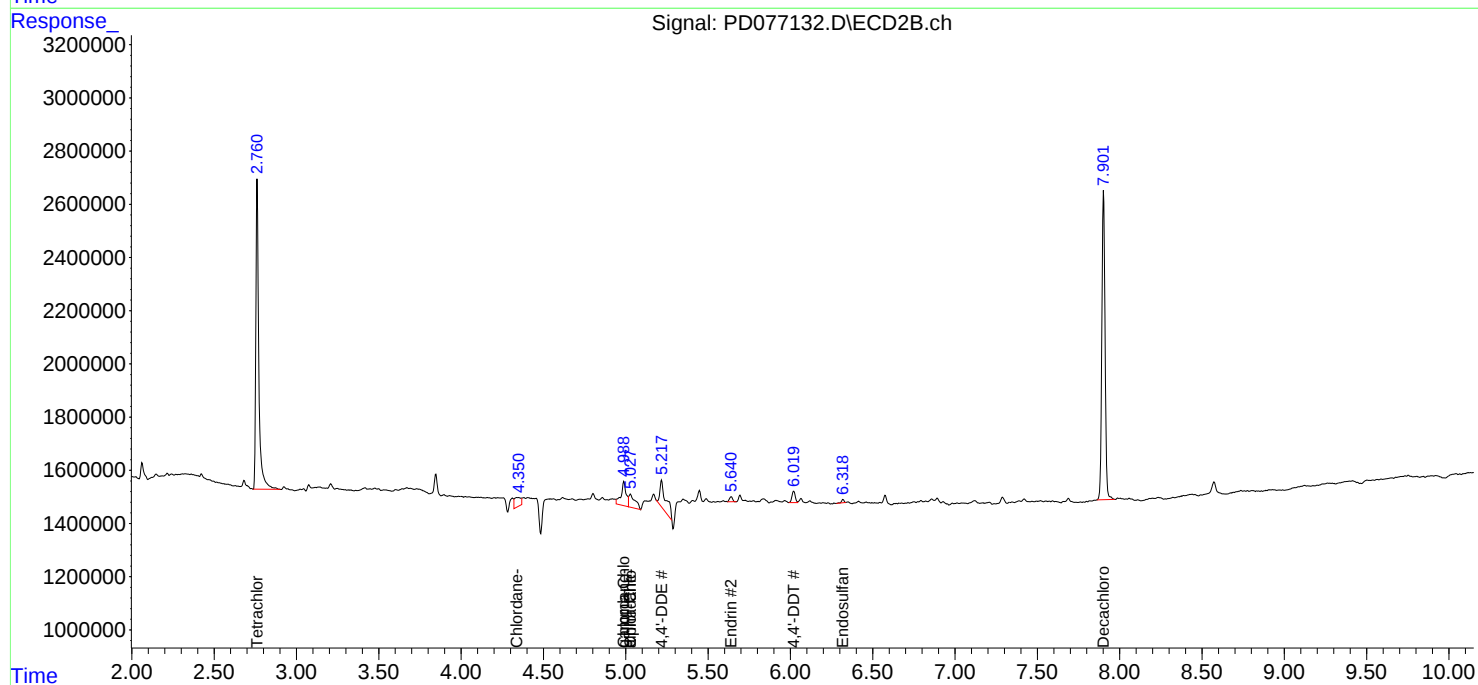
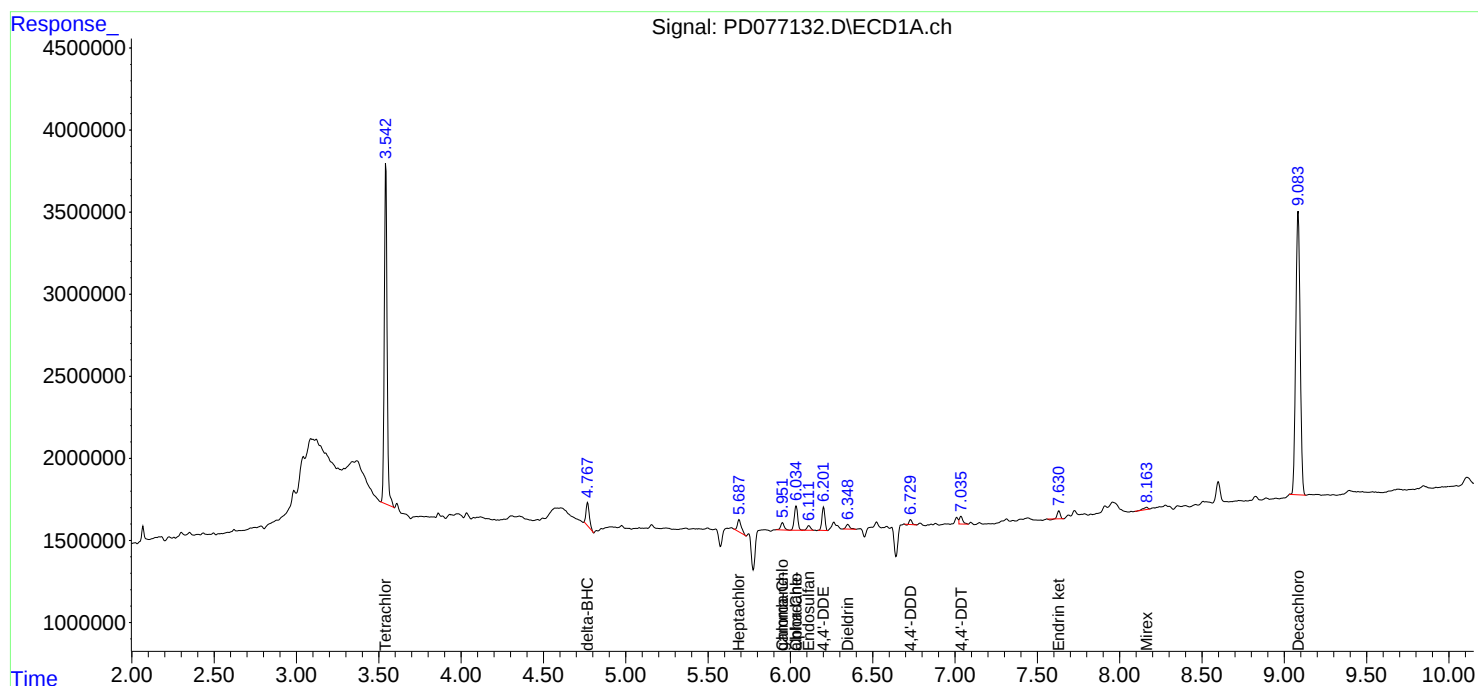
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

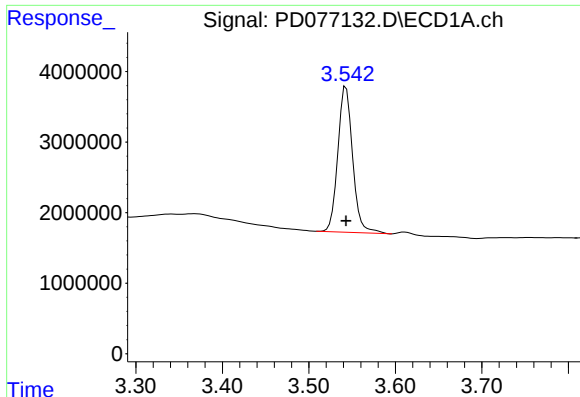
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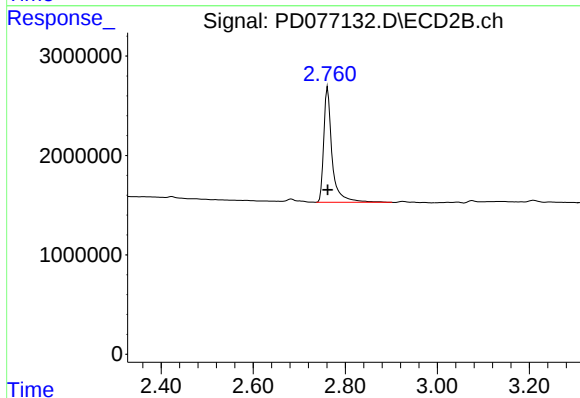




#1 Tetrachloro-m-xylene

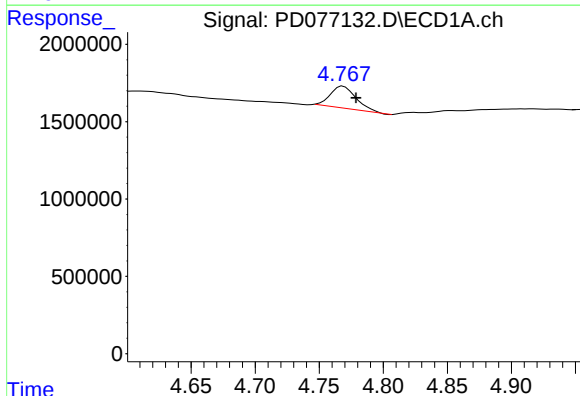
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 24452483
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



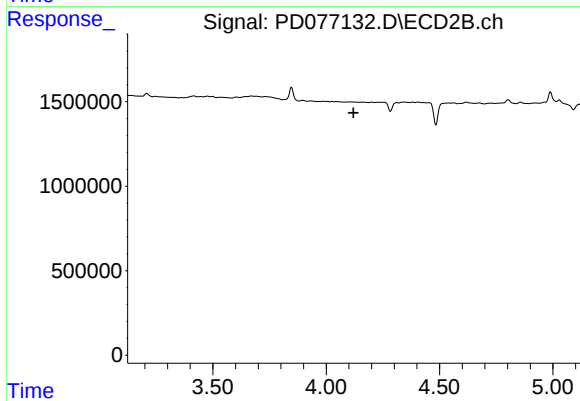
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14613975
Conc: 10.73 ng/ml



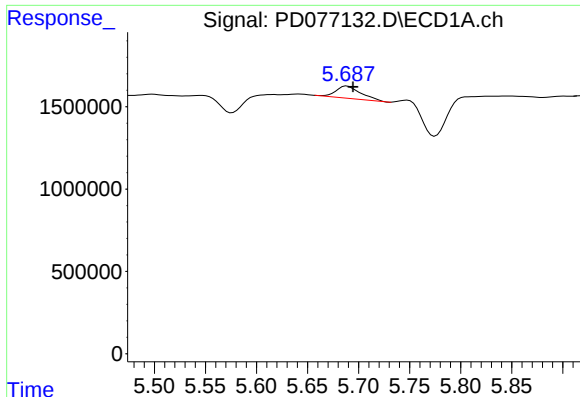
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 1992013
Conc: 0.57 ng/ml



#7 delta-BHC

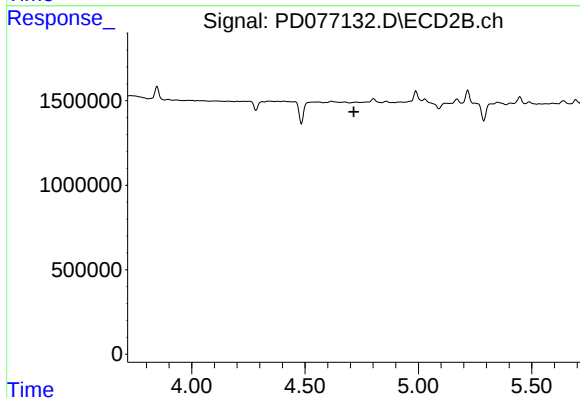
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

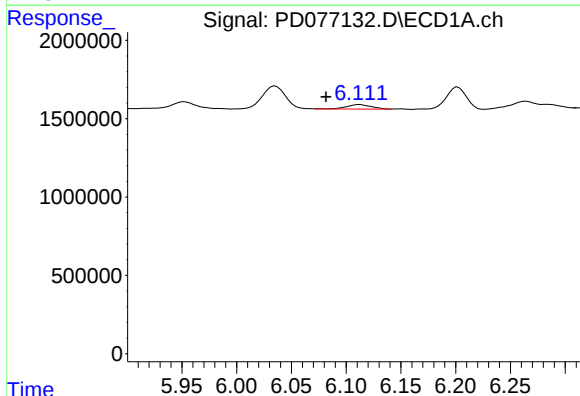
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 1273392
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



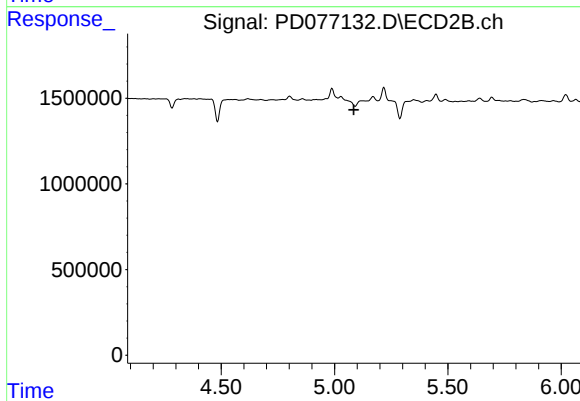
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



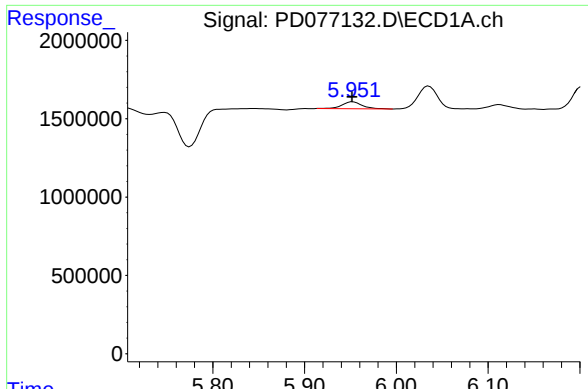
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.031 min
Response: 453028
Conc: 0.15 ng/ml



#9 Endosulfan I

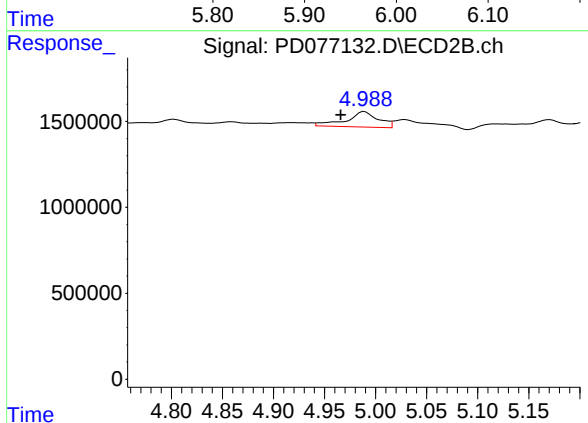
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

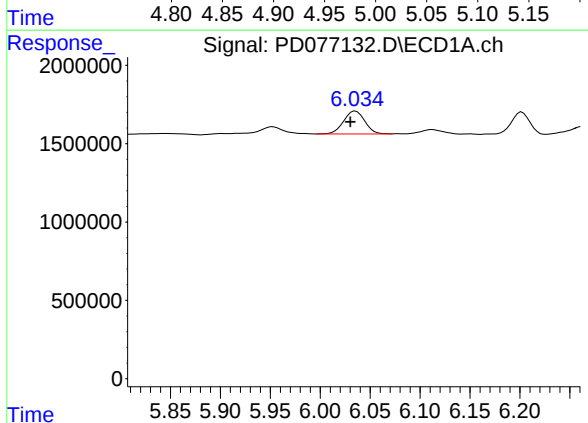
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 691920
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



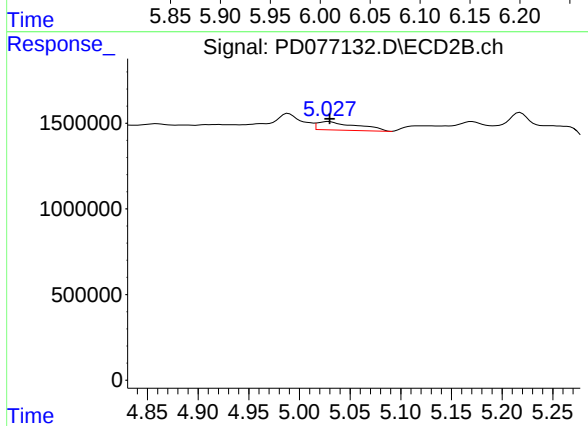
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 1957557
Conc: 1.18 ng/ml



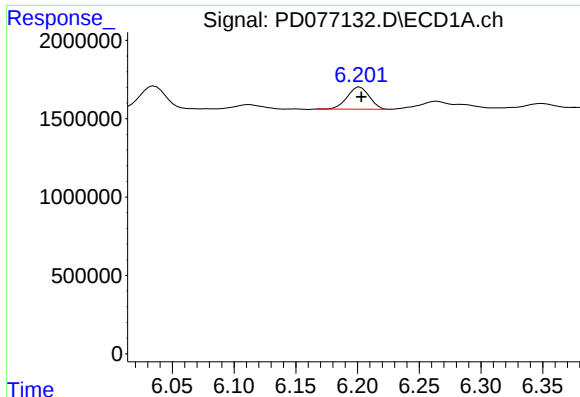
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 2177815
Conc: 0.66 ng/ml



#11 alpha-Chlordane

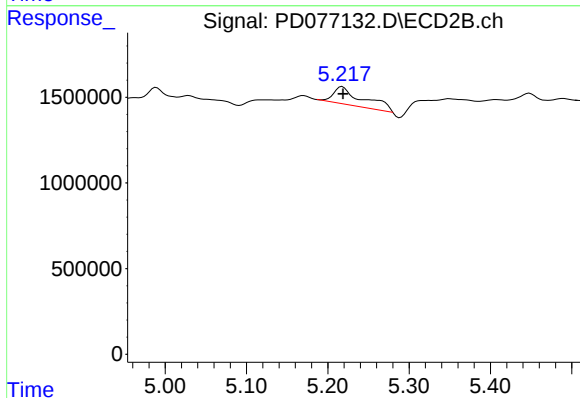
R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 1332346
Conc: 0.80 ng/ml



#12 4,4'-DDE

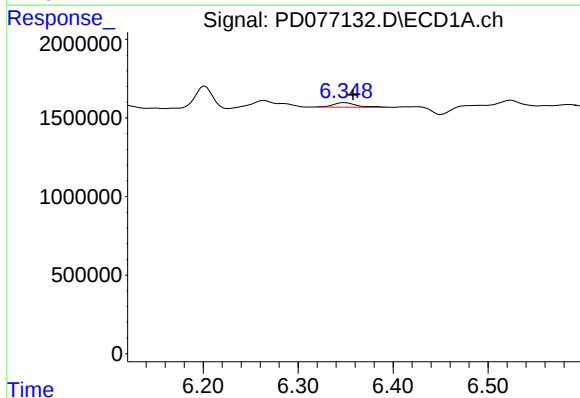
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 1769232
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



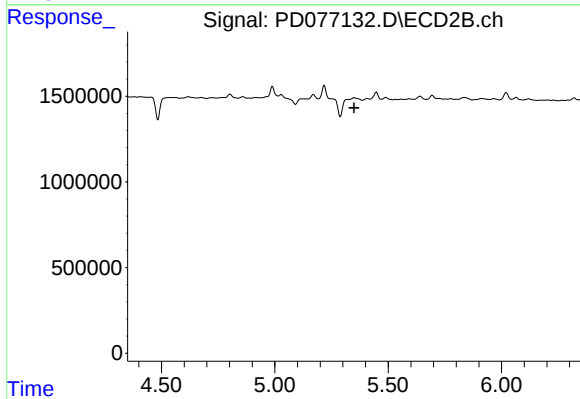
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 2558172
Conc: 1.76 ng/ml



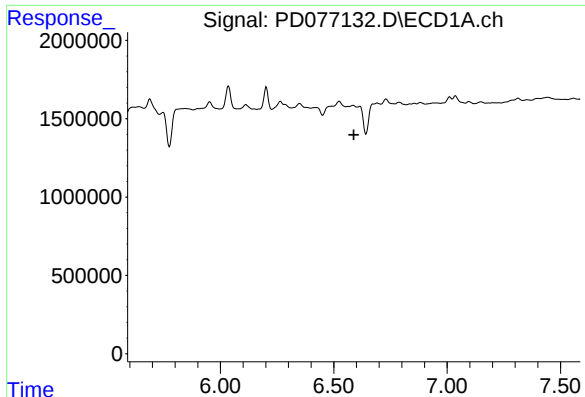
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.009 min
Response: 477099
Conc: 0.15 ng/ml



#13 Dieldrin

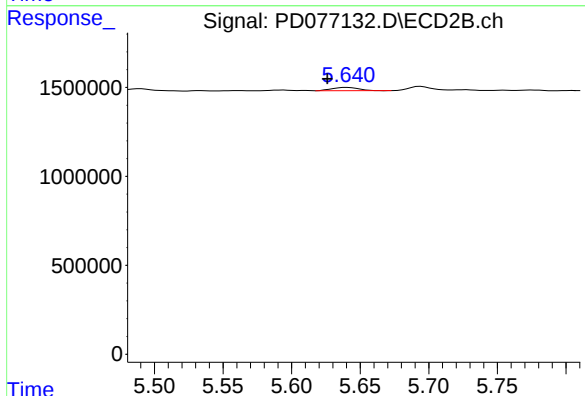
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#14 Endrin

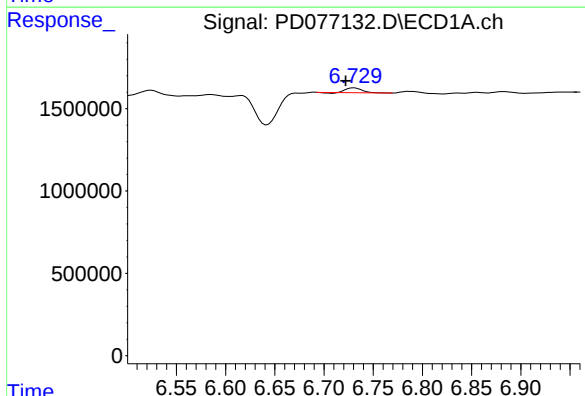
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



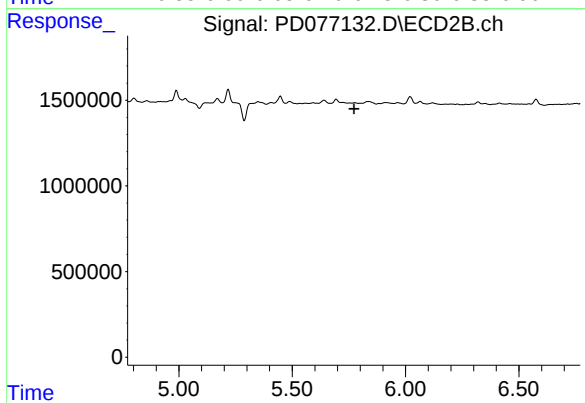
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 245072
Conc: 0.17 ng/ml



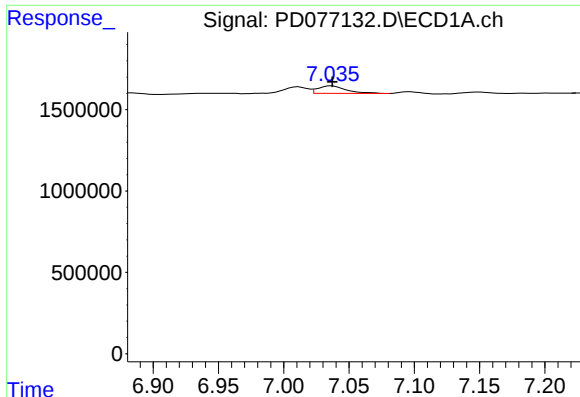
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 327343
Conc: 0.14 ng/ml



#16 4,4'-DDD

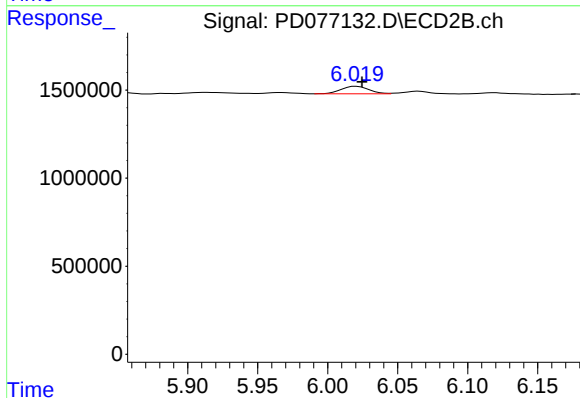
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

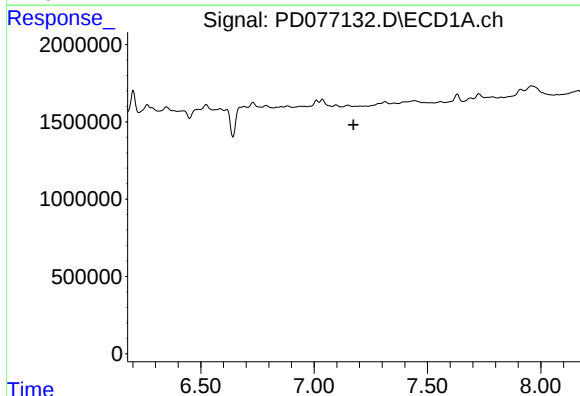
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 696122
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



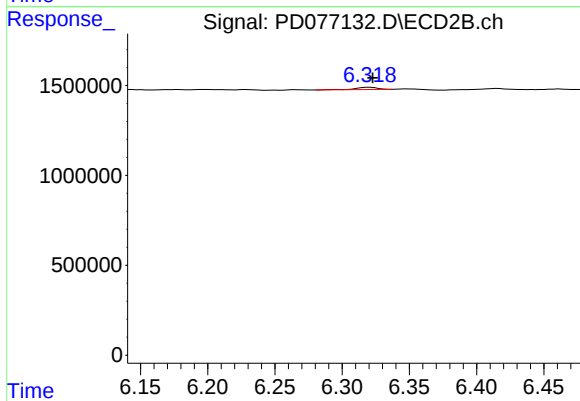
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 596431
Conc: 0.54 ng/ml



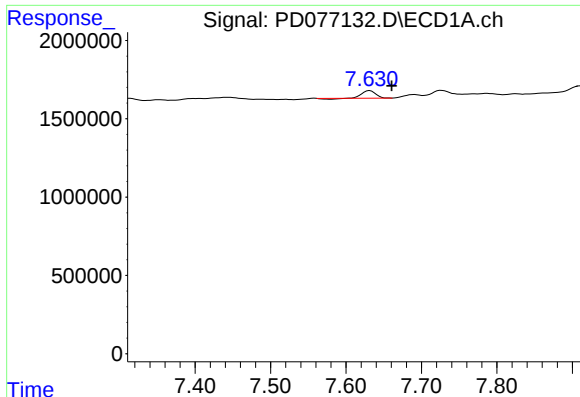
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

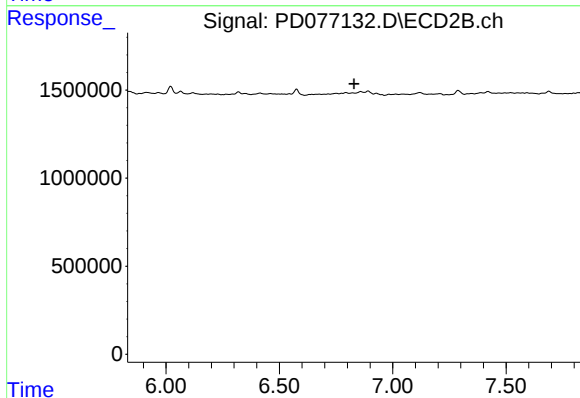
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 137914
Conc: 0.10 ng/ml



#21 Endrin ketone

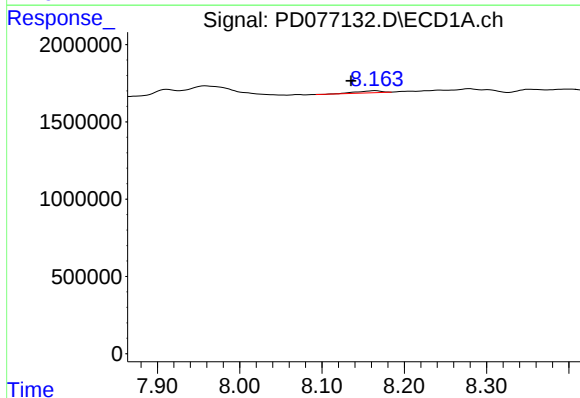
R.T.: 7.631 min
Delta R.T.: -0.029 min
Response: 565121
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



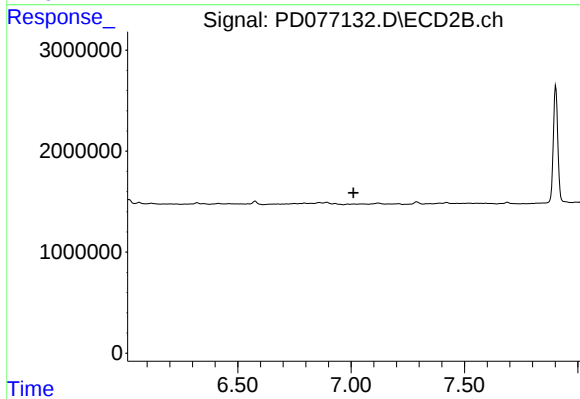
#21 Endrin ketone

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



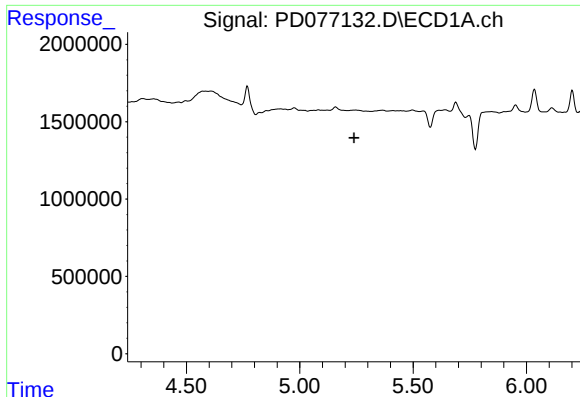
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.029 min
Response: 269597
Conc: 0.12 ng/ml



#22 Mirex

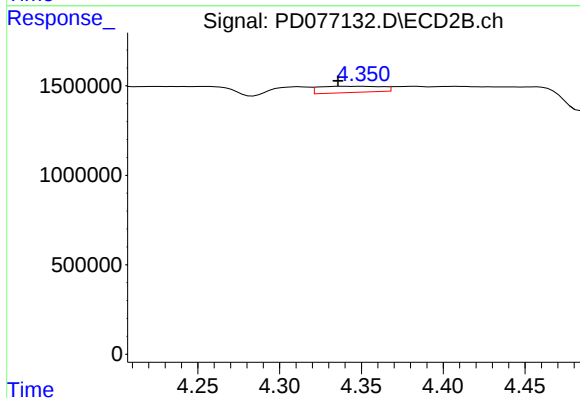
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#24 Chlordane-2

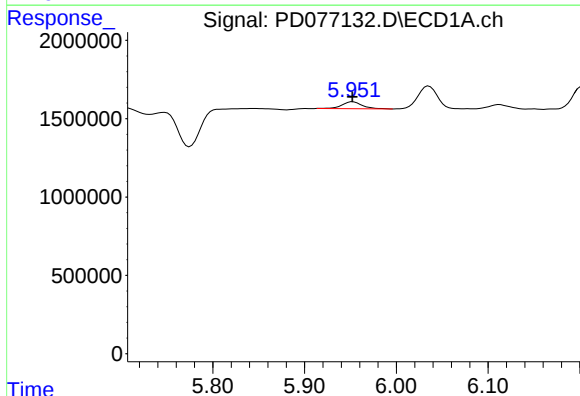
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



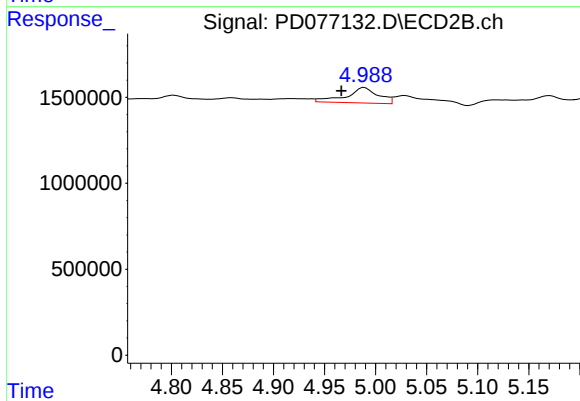
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 917557
Conc: 16.32 ng/ml



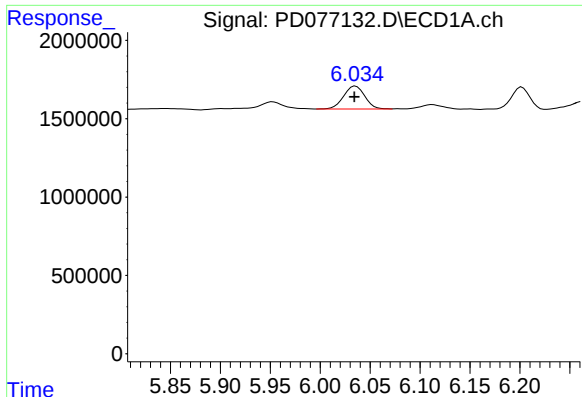
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 691920
Conc: 1.46 ng/ml



#25 Chlordane-3

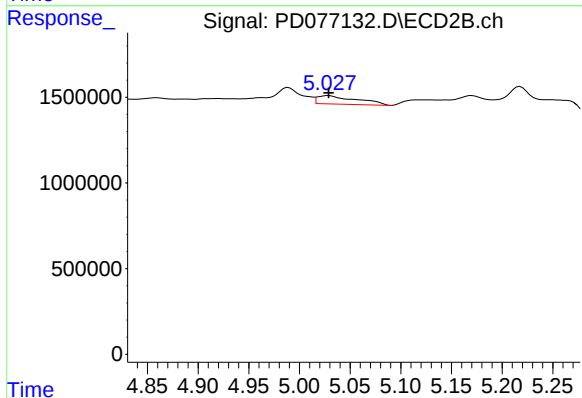
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 1957557
Conc: 12.00 ng/ml



#26 Chlordane-4

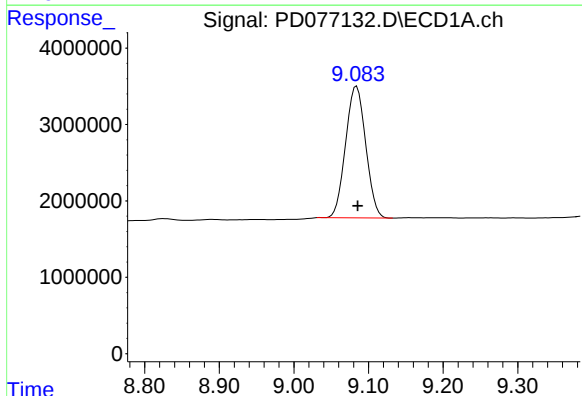
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 2177815
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



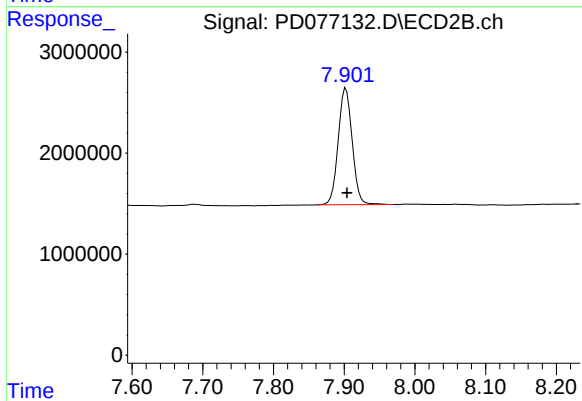
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1332346
Conc: 8.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 32302629
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 15905743
Conc: 11.11 ng/ml