

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 03:08
 Operator : AR\AJ
 Sample : 03985-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:34:37 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	2.774	9832761	17733335	4.155	13.019 #
2)	SA Decachlor...	9.085	7.901	14999266	15223621	5.474	10.638 #
Target Compounds							
2)	A alpha-BHC	4.000	3.277	891534	5000576	0.232	2.585 #
4)	MA Heptachlor	0.000	3.928	0	864826	N.D.	0.476 #
5)	MB Aldrin	5.273	4.200	1310458	1382518	0.355	0.747 #
7)	B delta-BHC	4.771	4.136f	1146819	833969	0.329	0.469 #
8)	B Heptachlo...	5.691	4.714	16044904	1335567	4.846	0.799 #
9)	A Endosulfan I	6.114f	5.076	3051302	12614109	1.004	8.086 #
11)	B alpha-Chl...	6.044	0.000	49144407	0	14.987	N.D. #
12)	B 4,4'-DDE	6.188	5.212	226268	9380586	0.076	6.469 #
13)	MA Dieldrin	6.372	5.358	2047795	906099	0.626	0.538
14)	MA Endrin	6.563f	5.644f	5149165	8578347	1.853	5.863 #
15)	B Endosulfa...	6.805	5.921	7687827	-2800008	2.416	N.D. #
16)	A 4,4'-DDD	6.711	0.000	4391699	0	1.867	N.D. #
17)	MA 4,4'-DDT	7.045	6.015	-288251	2668533	N.D.	2.401
18)	B Endrin al...	6.914f	0.000	205237	0	0.094	N.D. #
19)	B Endosulfa...	7.177	6.333	4185506	469243	1.606	0.352 #
20)	A Methoxychlor	7.523	6.601	-2140704	1432771	N.D.	2.396
22)	Mirex	0.000	7.017	0	655669	N.D.	0.506 #
23)	Chlordane-1	4.707	3.754	486634	1062743	4.480	21.417 #
24)	Chlordane-2	5.238	4.335	268608	23060241	2.215	410.064 #
26)	Chlordane-4	6.044	0.000	49144407	0	84.961	N.D. #

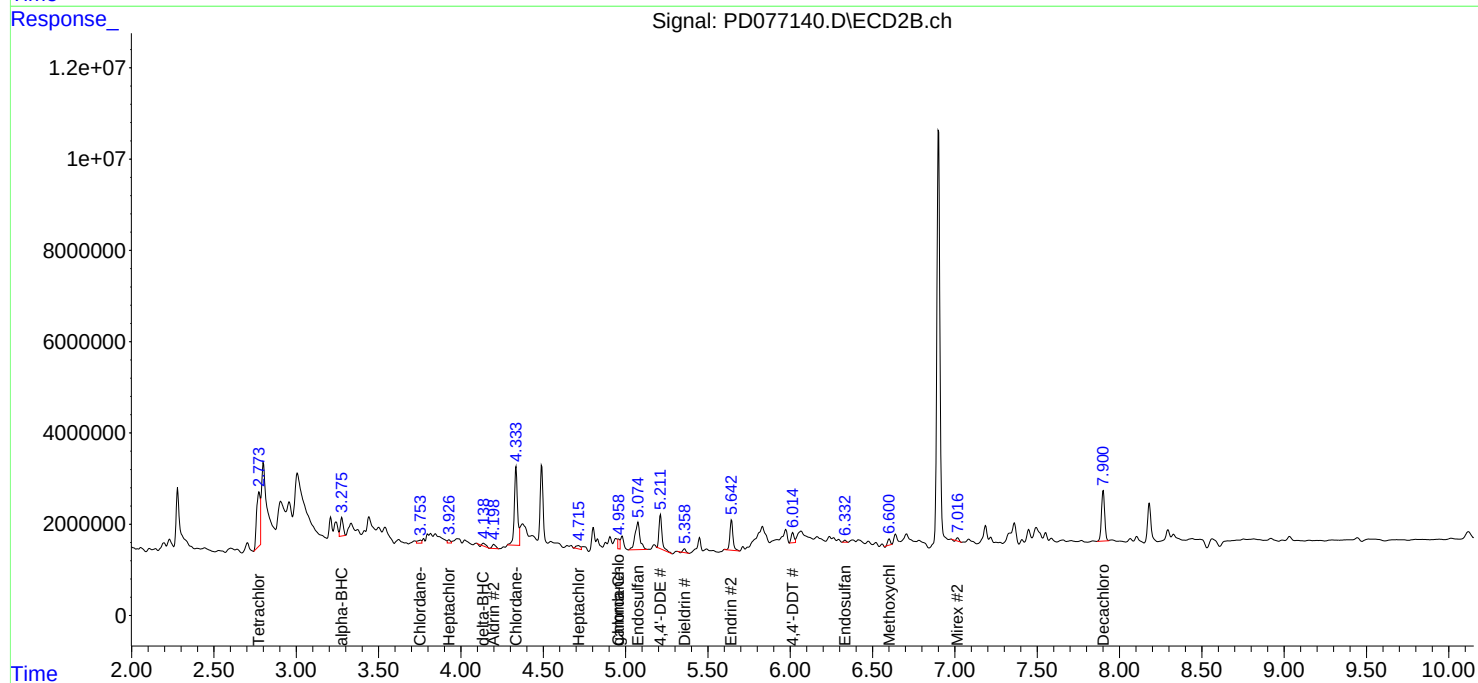
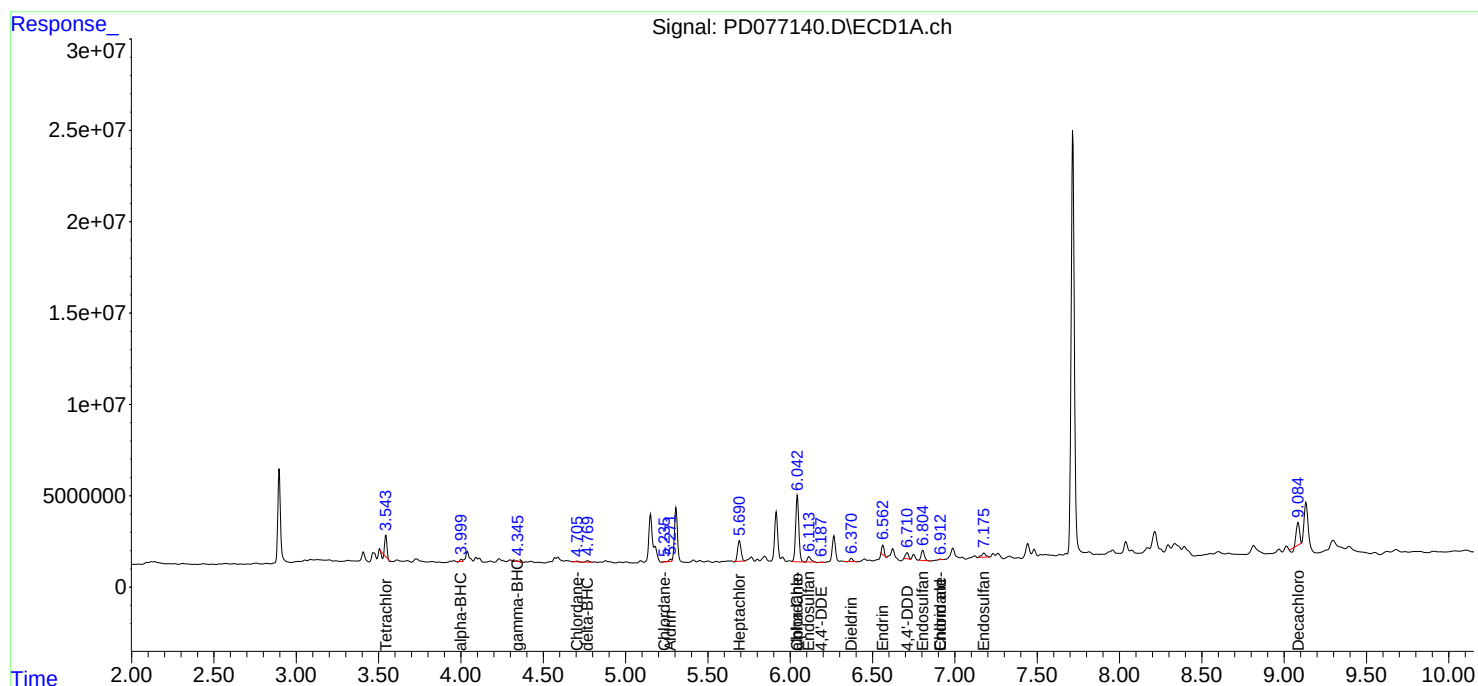
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

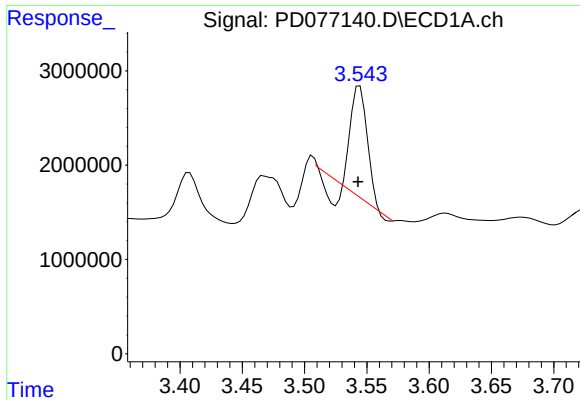
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 03:08
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

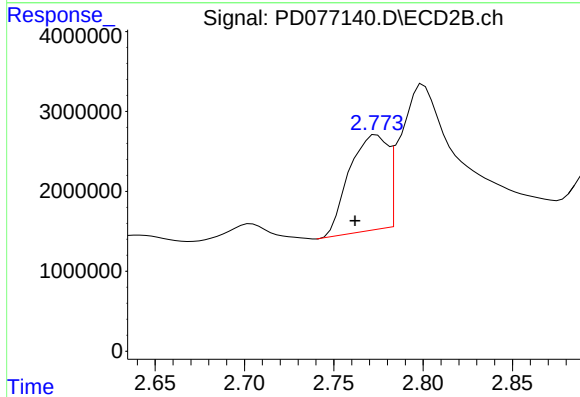




#1 Tetrachloro-m-xylene

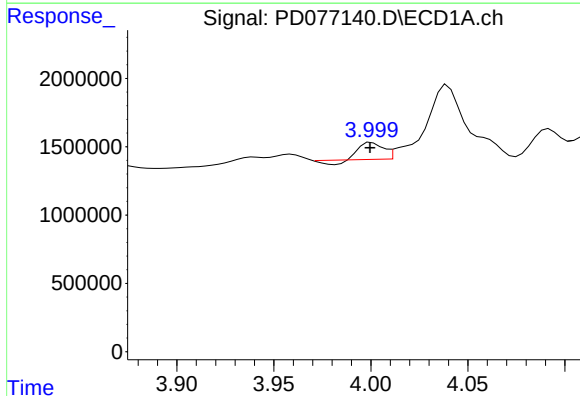
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 9832761
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



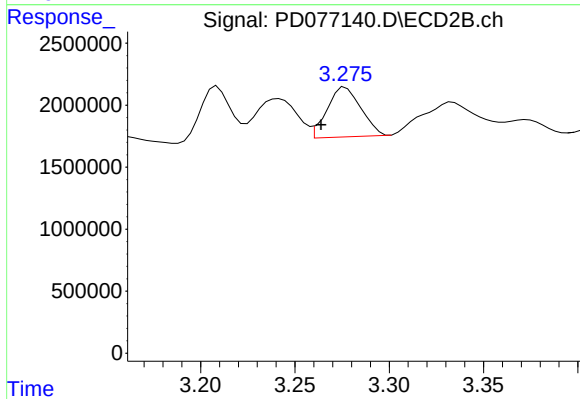
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.012 min
Response: 17733335
Conc: 13.02 ng/ml



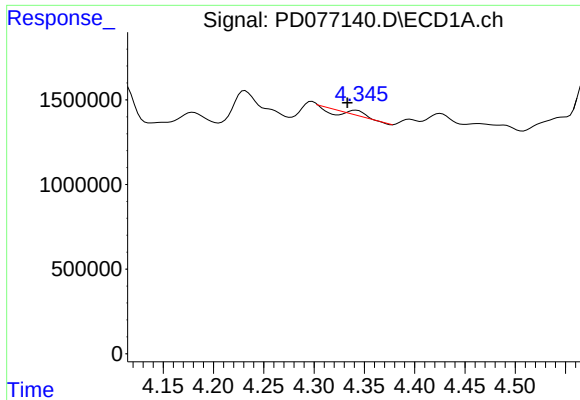
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 891534
Conc: 0.23 ng/ml



#2 alpha-BHC

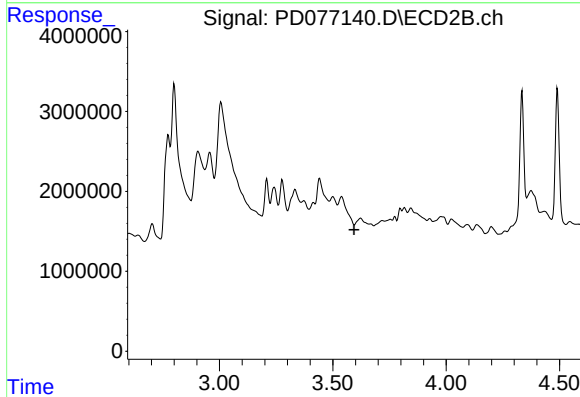
R.T.: 3.277 min
Delta R.T.: 0.013 min
Response: 5000576
Conc: 2.59 ng/ml



#3 gamma-BHC (Lindane)

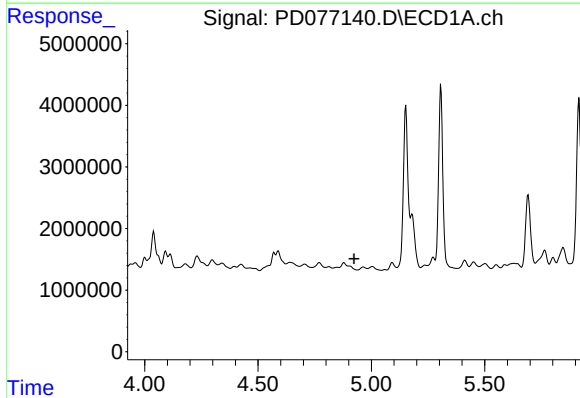
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 75905
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



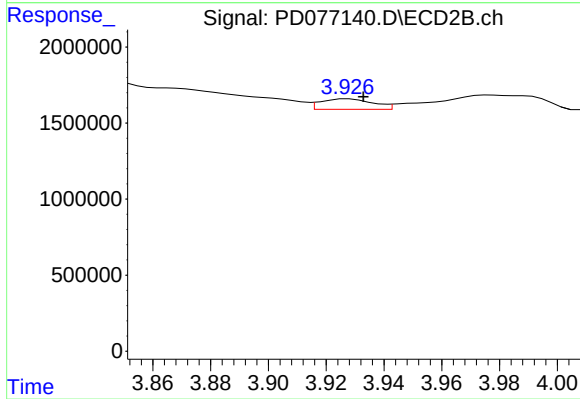
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.029 min
Response: -402711
Conc: N.D.



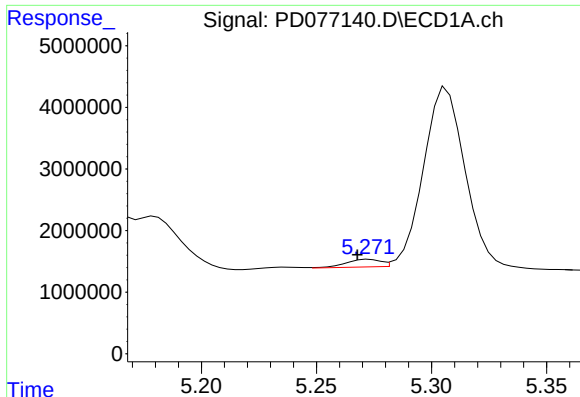
#4 Heptachlor

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



#4 Heptachlor

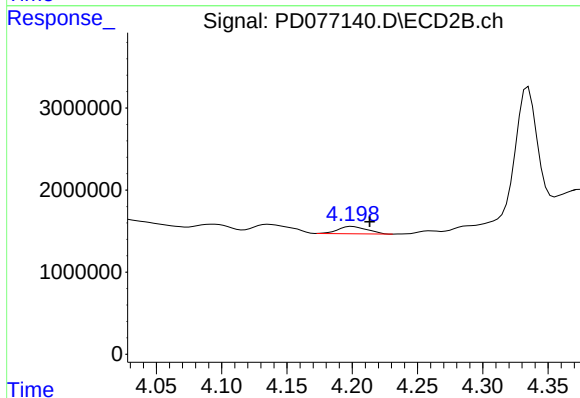
R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 864826
Conc: 0.48 ng/ml



#5 Aldrin

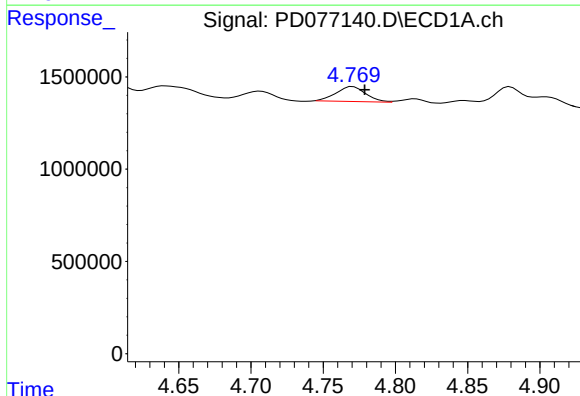
R.T.: 5.273 min
Delta R.T.: 0.005 min
Response: 1310458
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



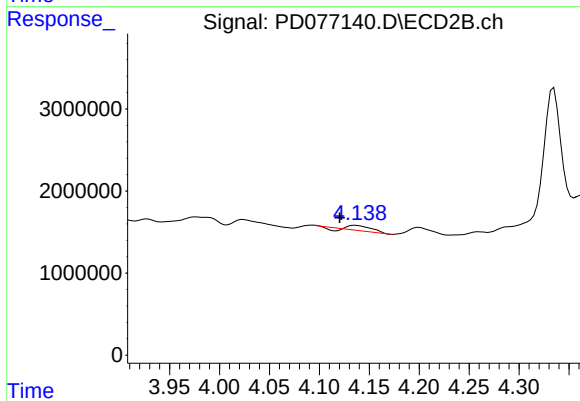
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.014 min
Response: 1382518
Conc: 0.75 ng/ml



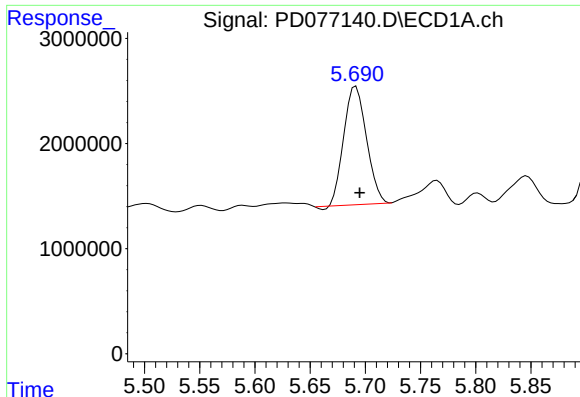
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 1146819
Conc: 0.33 ng/ml



#7 delta-BHC

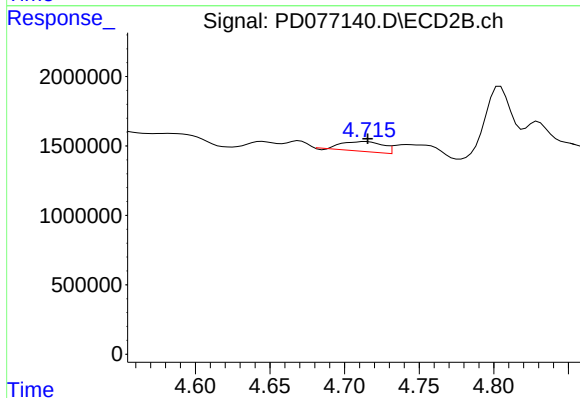
R.T.: 4.136 min
Delta R.T.: 0.016 min
Response: 833969
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

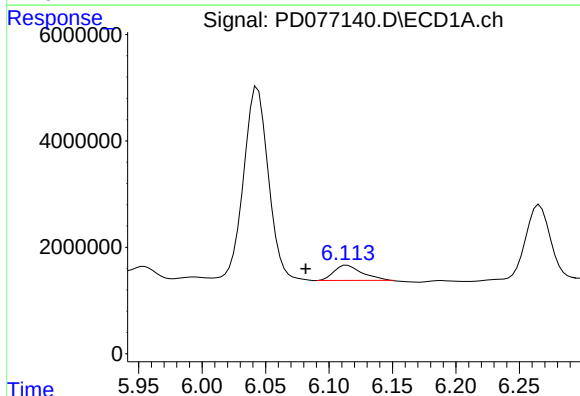
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 16044904
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



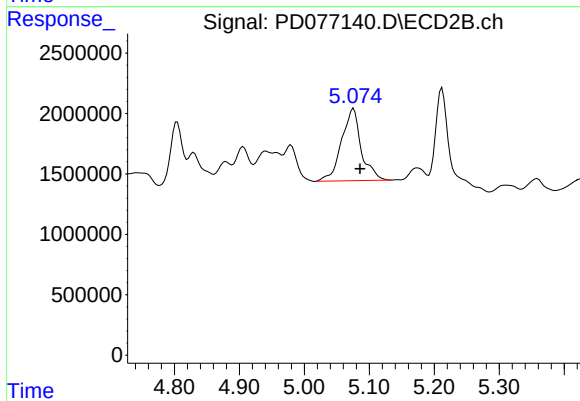
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 1335567
Conc: 0.80 ng/ml



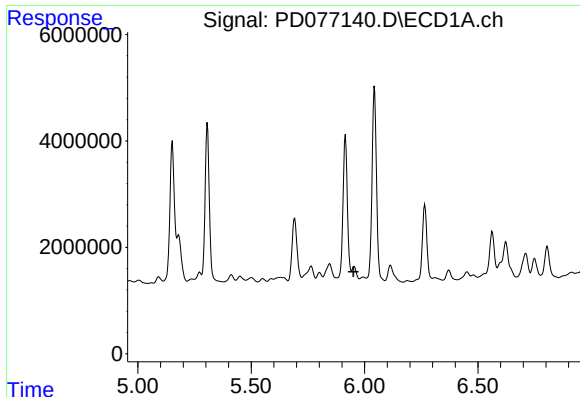
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.032 min
Response: 3051302
Conc: 1.00 ng/ml



#9 Endosulfan I

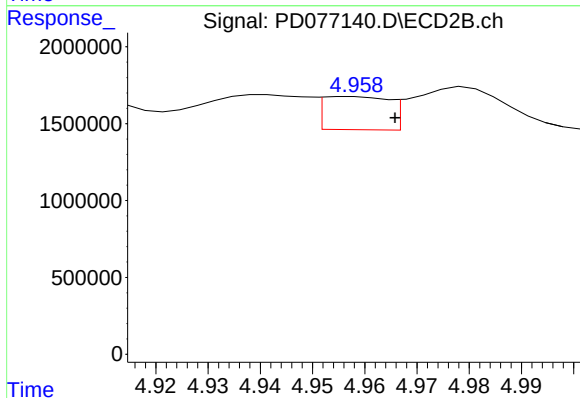
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 12614109
Conc: 8.09 ng/ml



#10 gamma-Chlordane

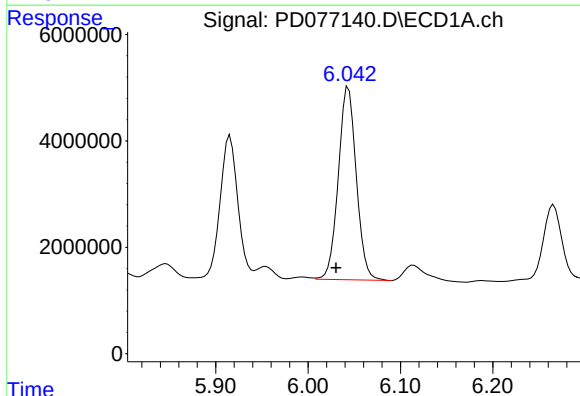
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: -11255265
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



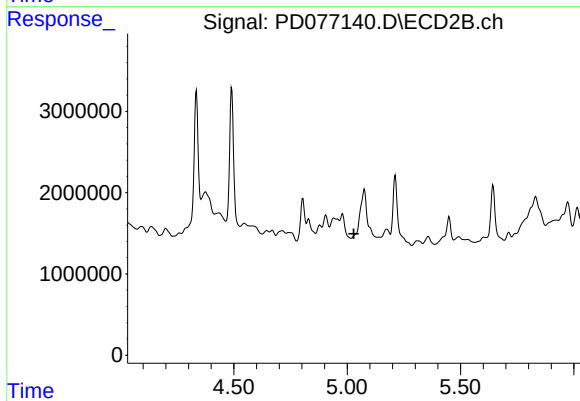
#10 gamma-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 1890807
Conc: 1.14 ng/ml



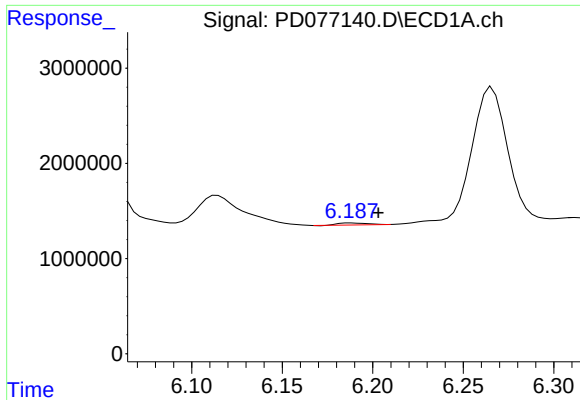
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 49144407
Conc: 14.99 ng/ml



#11 alpha-Chlordane

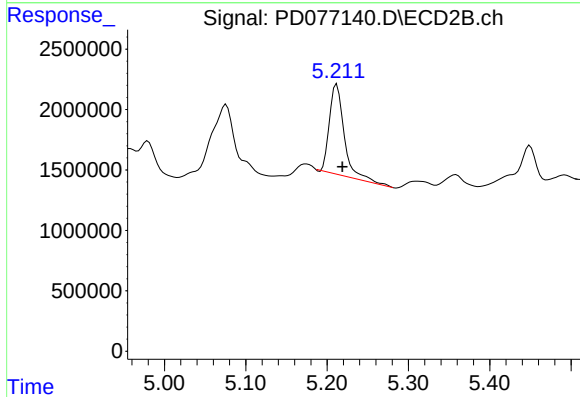
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

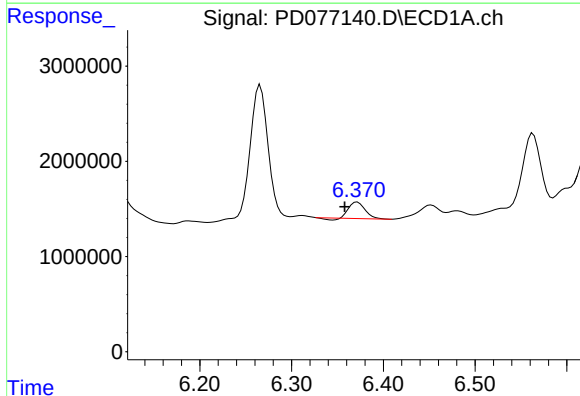
R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 226268
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



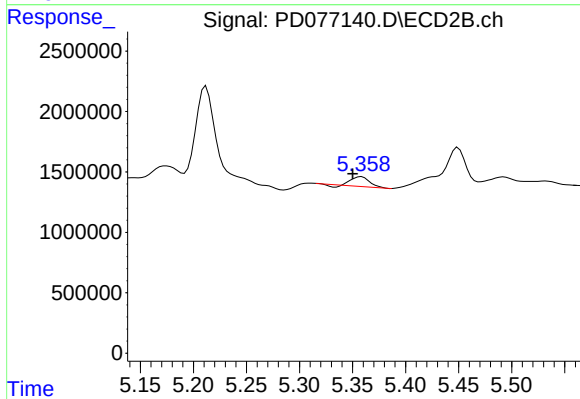
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 9380586
Conc: 6.47 ng/ml



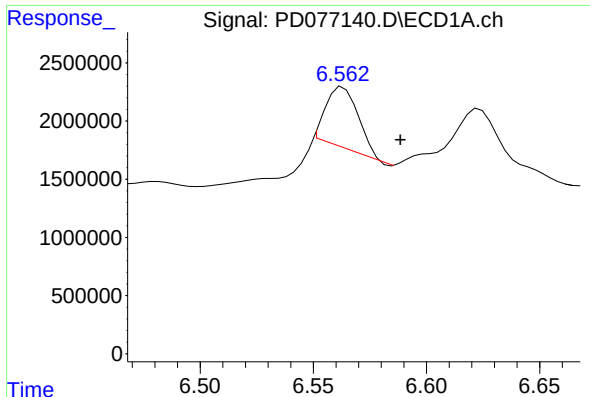
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.014 min
Response: 2047795
Conc: 0.63 ng/ml



#13 Dieldrin

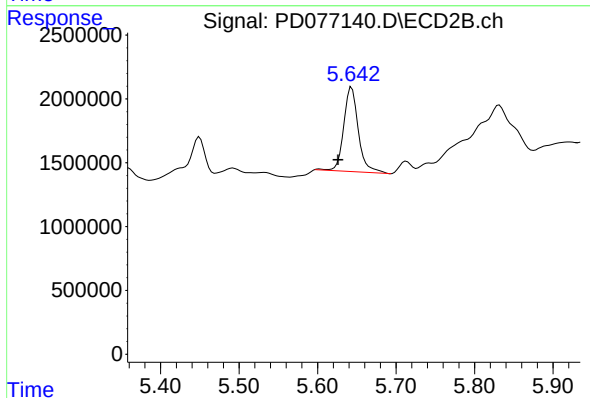
R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 906099
Conc: 0.54 ng/ml



#14 Endrin

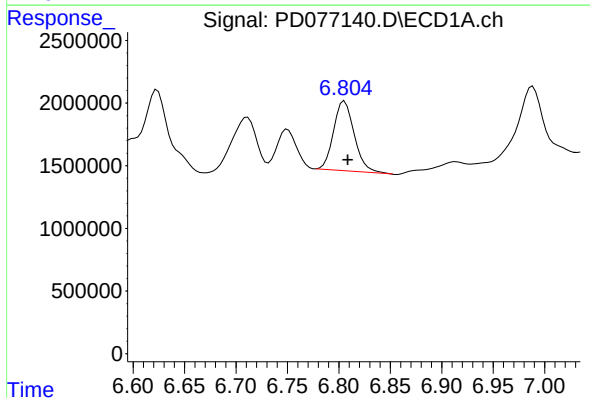
R.T.: 6.563 min
Delta R.T.: -0.025 min
Response: 5149165
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



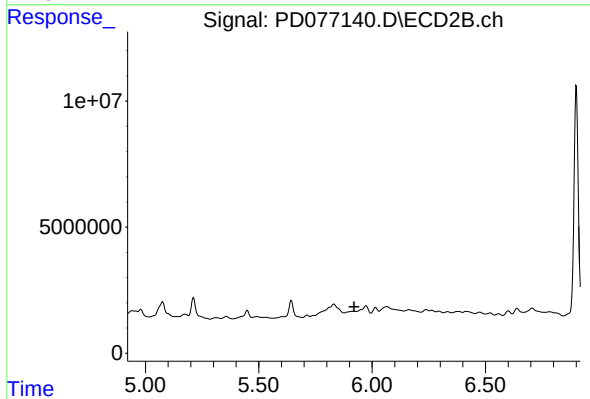
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 8578347
Conc: 5.86 ng/ml



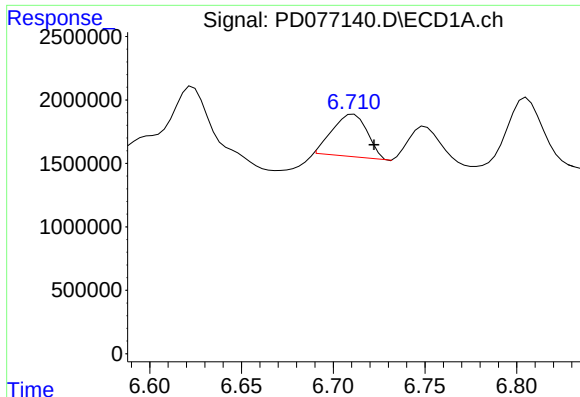
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 7687827
Conc: 2.42 ng/ml



#15 Endosulfan II

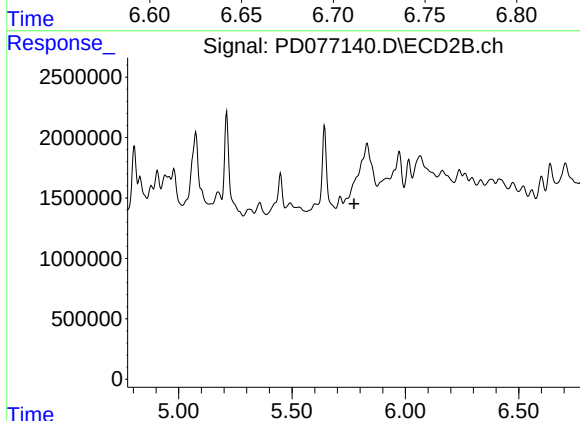
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: -2800008
Conc: N.D.



#16 4,4'-DDD

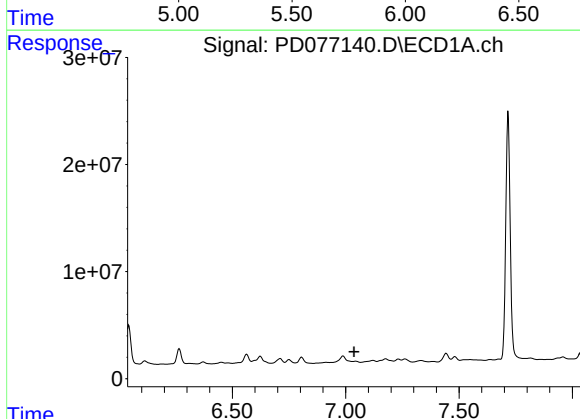
R.T.: 6.711 min
Delta R.T.: -0.011 min
Response: 4391699
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



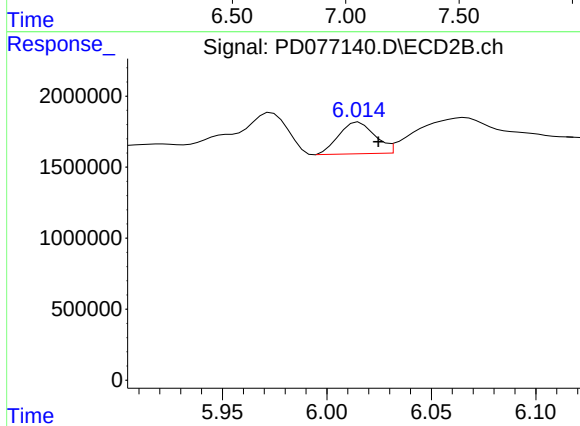
#16 4,4'-DDD

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



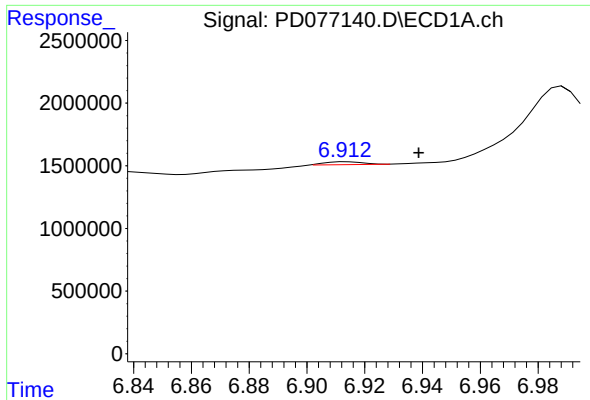
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: -288251
Conc: N.D.



#17 4,4'-DDT

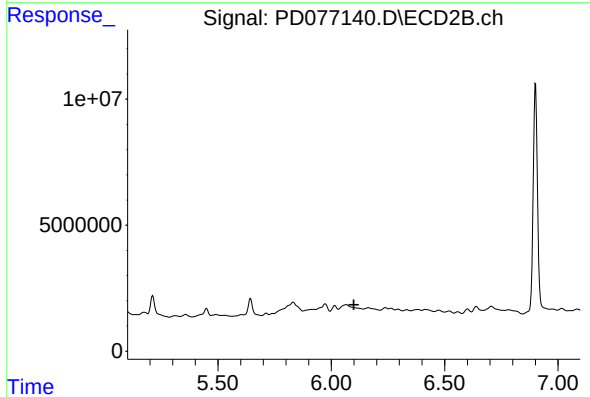
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 2668533
Conc: 2.40 ng/ml



#18 Endrin aldehyde

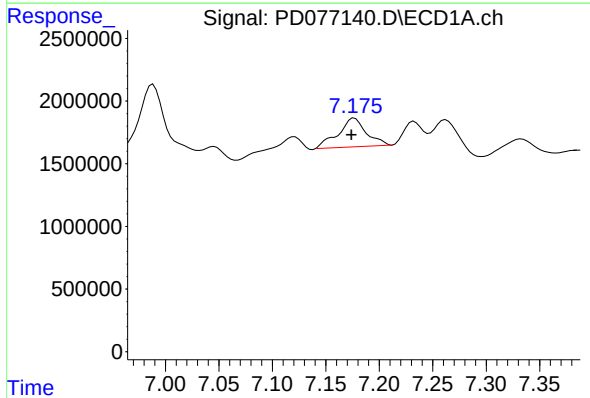
R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 205237
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



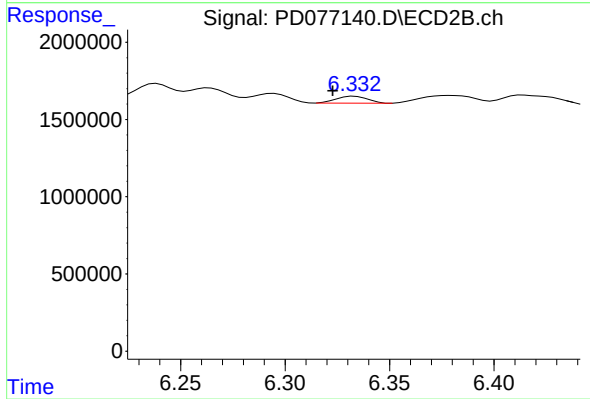
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



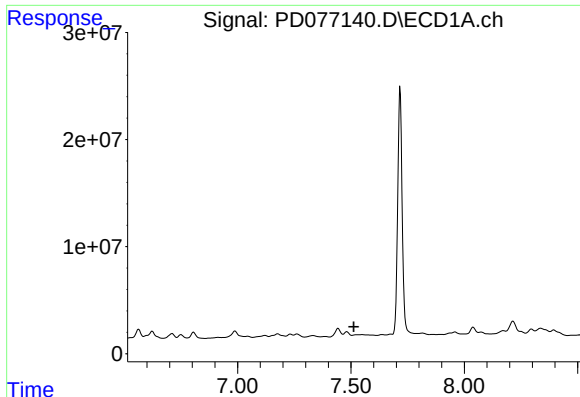
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 4185506
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

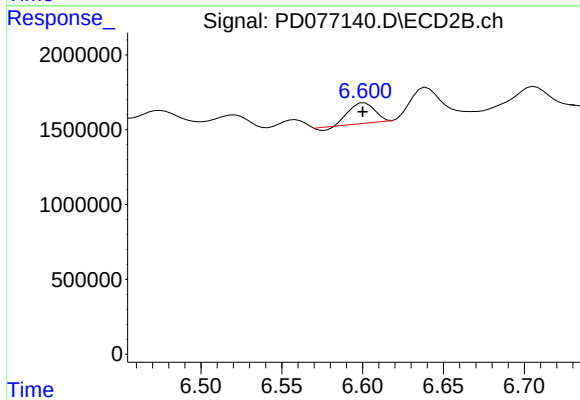
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 469243
Conc: 0.35 ng/ml



#20 Methoxychlor

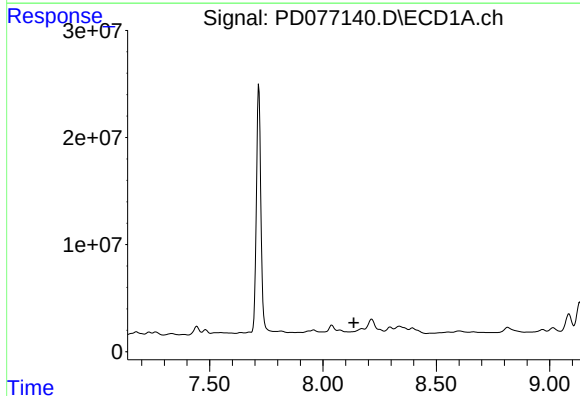
R.T.: 7.523 min
Delta R.T.: 0.010 min
Response: -2140704
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



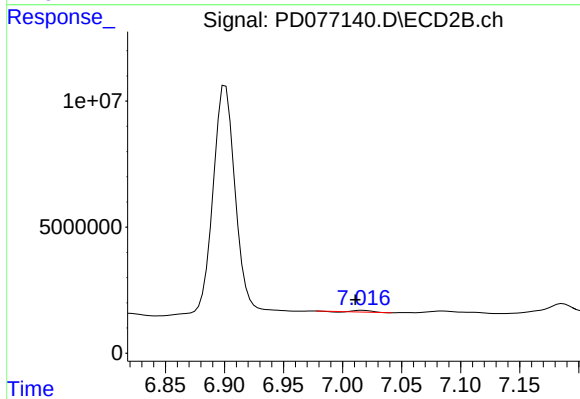
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 1432771
Conc: 2.40 ng/ml



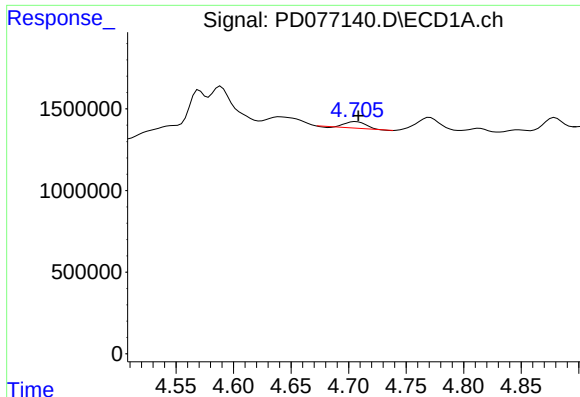
#22 Mirex

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



#22 Mirex

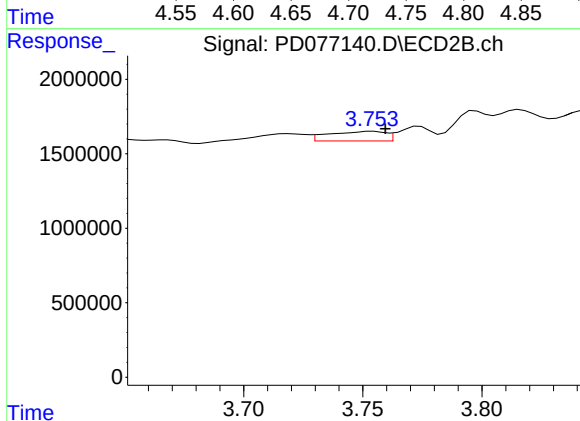
R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 655669
Conc: 0.51 ng/ml



#23 Chlordane-1

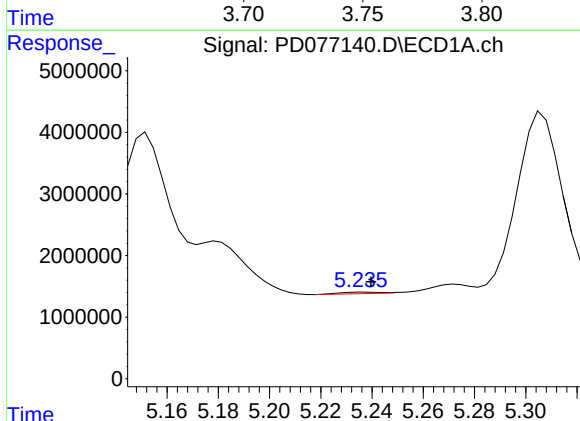
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 486634
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



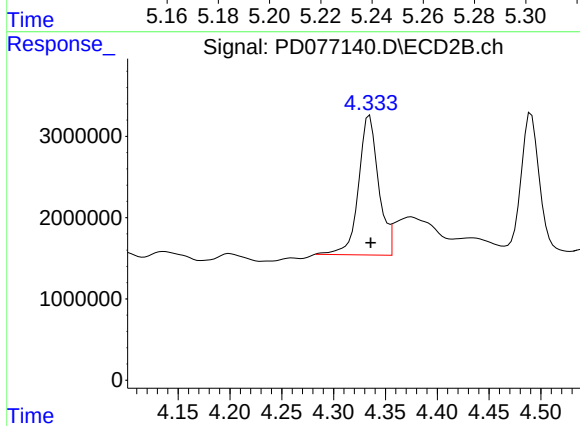
#23 Chlordane-1

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 1062743
Conc: 21.42 ng/ml



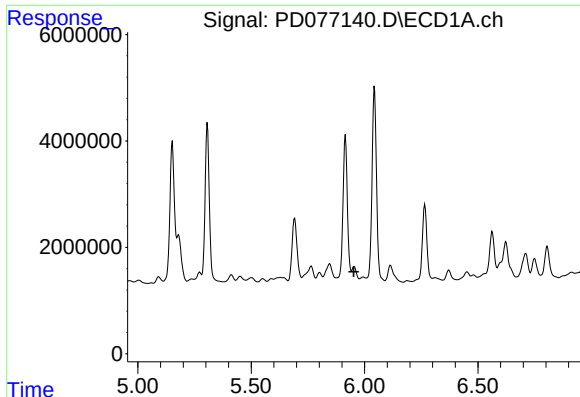
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 268608
Conc: 2.21 ng/ml



#24 Chlordane-2

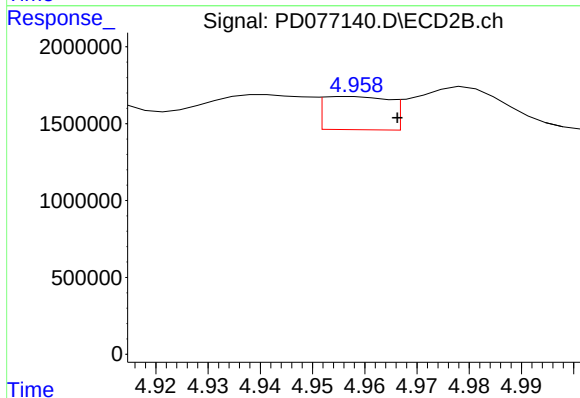
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 23060241
Conc: 410.06 ng/ml



#25 Chlordane-3

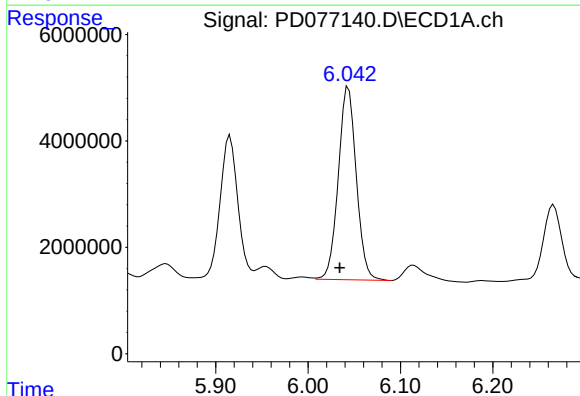
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: -11255265
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



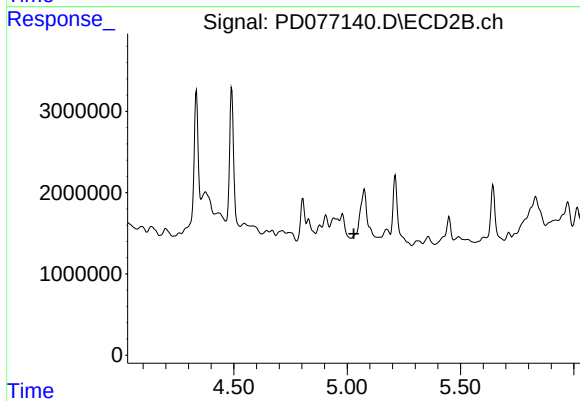
#25 Chlordane-3

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 1890807
Conc: 11.59 ng/ml



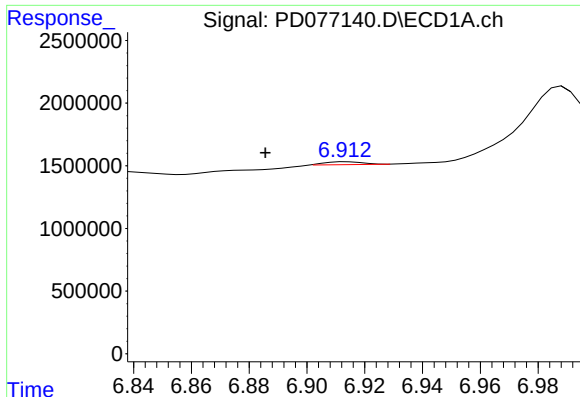
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 49144407
Conc: 84.96 ng/ml



#26 Chlordane-4

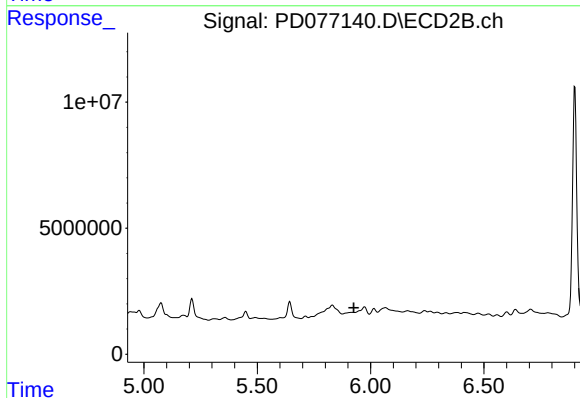
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#27 Chlordane-5

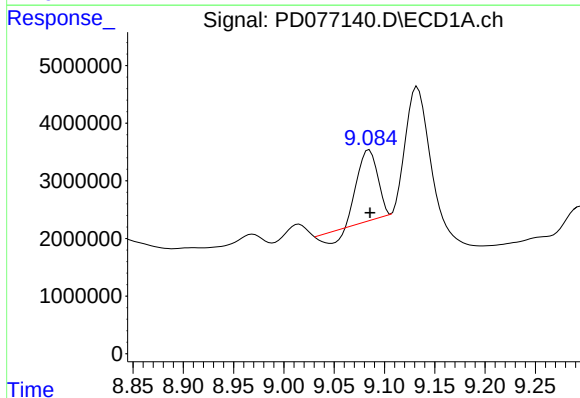
R.T.: 6.914 min
Delta R.T.: 0.028 min
Response: 205237
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



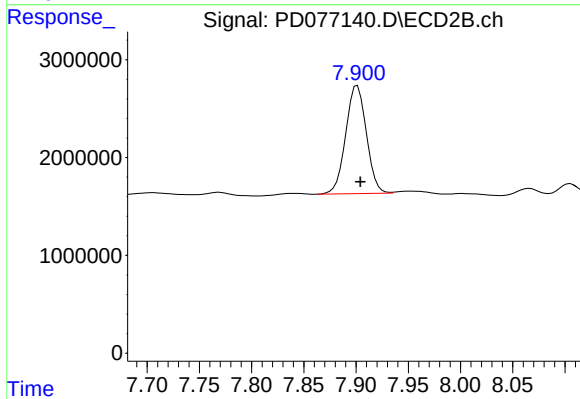
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: -2800008
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 14999266
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 15223621
Conc: 10.64 ng/ml