

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 14:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:04:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.803	3.562	48888257	597.8E6	19.678	20.110
28)	SA Decachlor...	7.990	9.084	49369496	194.1E6	21.530	20.443
Target Compounds							
2)	A alpha-BHC	3.311	4.028	36086679	441.3E6	9.192	10.176
3)	MA gamma-BHC...	3.645	4.364	33449738	367.1E6	9.433	10.626
4)	MA Heptachlor	0.000	4.952	0	521340	N.D.	0.020 #
6)	B beta-BHC	3.943	4.570	16633532	149.0E6	10.126	10.765
8)	B Heptachlo...	0.000	5.742f	0	358647	N.D.	0.022 #
9)	A Endosulfan I	0.000	6.106	0	2497340	N.D.	0.163 #
11)	B alpha-Chl...	0.000	6.061f	0	4000385	N.D.	0.249 #
12)	B 4,4'-DDE	5.289	6.222	562667	4758963	0.191	0.313 #
13)	MA Dieldrin	0.000	6.378	0	598656	N.D.	0.038 #
14)	MA Endrin	5.697	6.611	124.7E6	559.5E6	45.978	43.370
15)	B Endosulfa...	6.008	6.839	874707	8776278	0.351	0.718 #
16)	A 4,4'-DDD	5.846	6.744	3940257	23432681	1.603	1.900
17)	MA 4,4'-DDT	6.099	7.054	253.1E6	1074.1E6	103.625	88.286
18)	B Endrin al...	6.174	6.969	4725072	18835337	2.375	1.936
19)	B Endosulfa...	6.384	0.000	704852	0	0.279	N.D. #
20)	A Methoxychlor	6.678	7.531	324.8E6	1281.8E6	234.651	207.025
21)	B Endrin ke...	6.906	7.692	10460961	39989883	3.641	3.126
24)	Chlordane-2	0.000	5.243	0	75806	N.D.	0.108 #
26)	Chlordane-4	0.000	6.061	0	4000385	N.D.	1.532 #
27)	Chlordane-5	6.008	0.000	874707	0	8.068	N.D. #

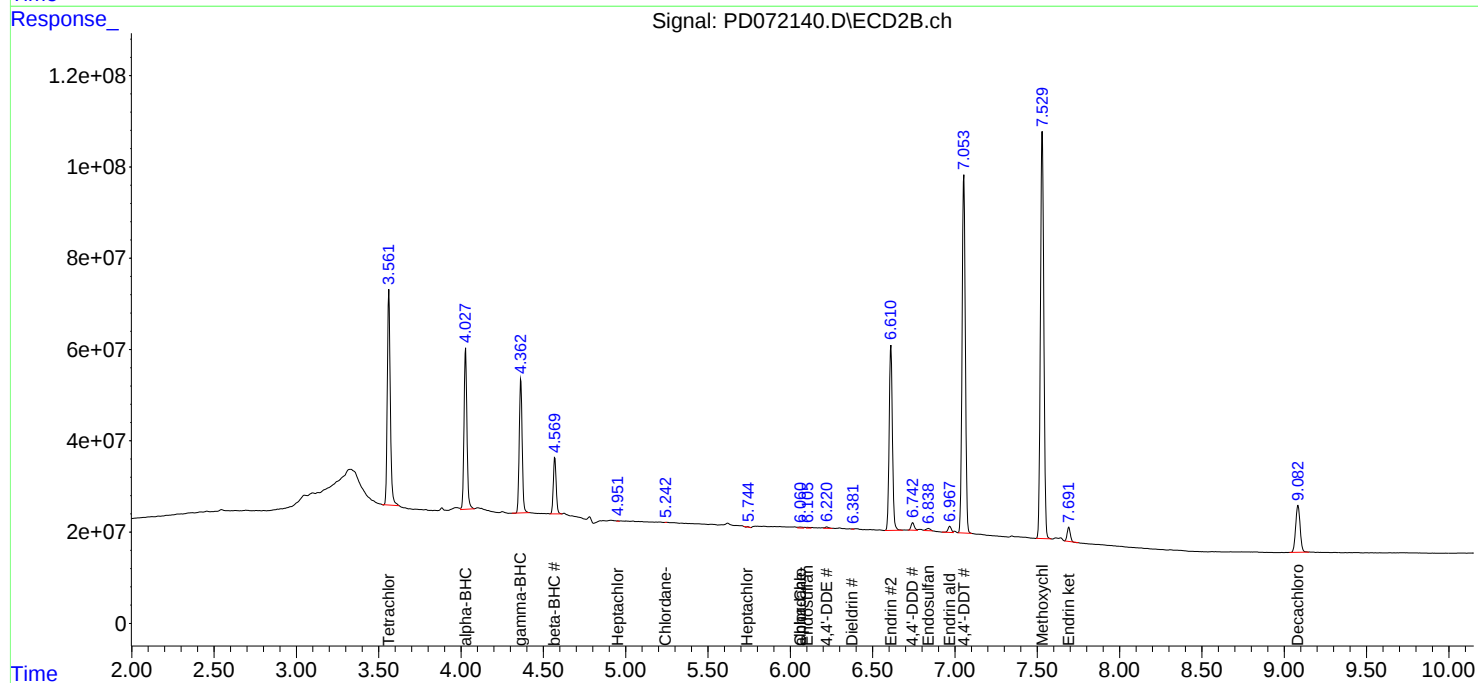
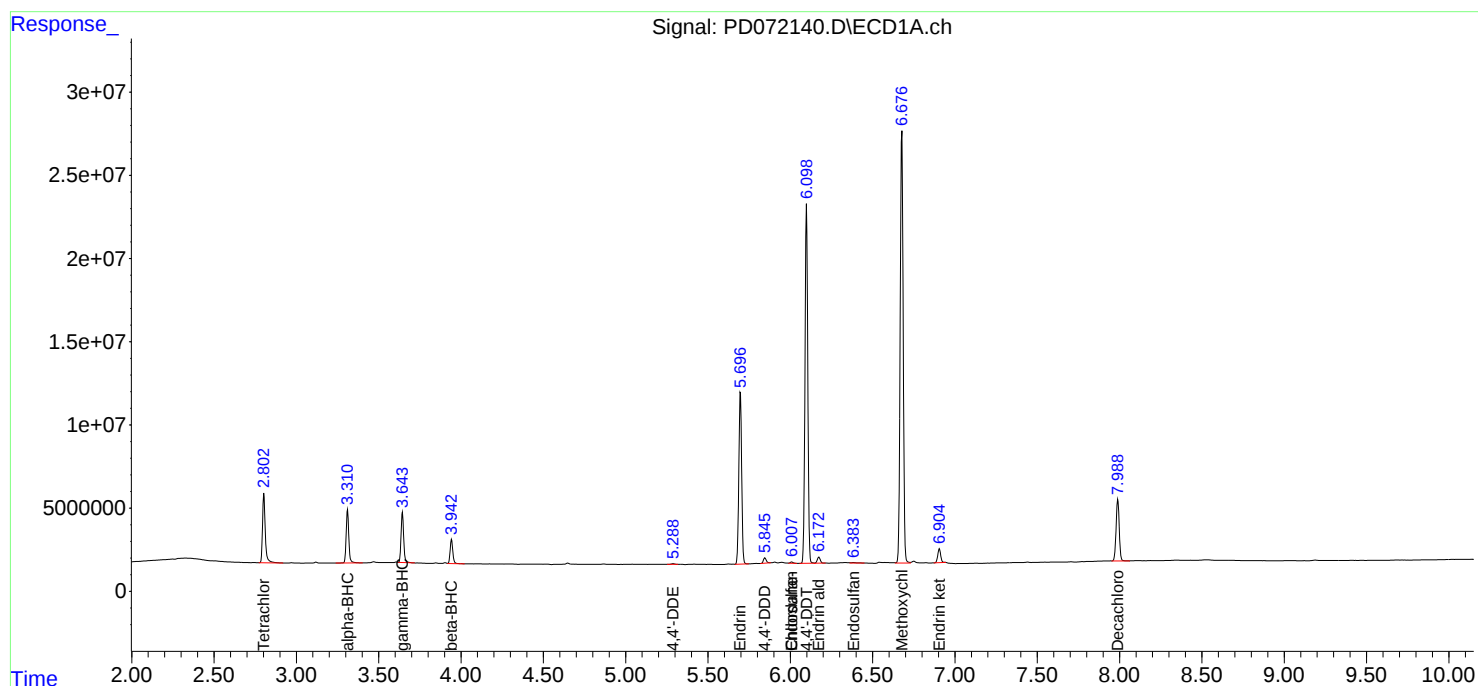
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

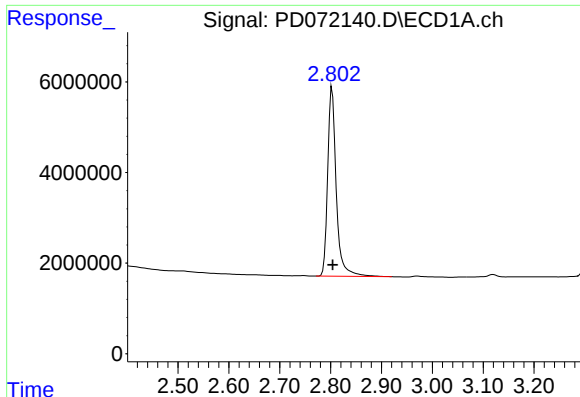
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 14:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:04:51 2022
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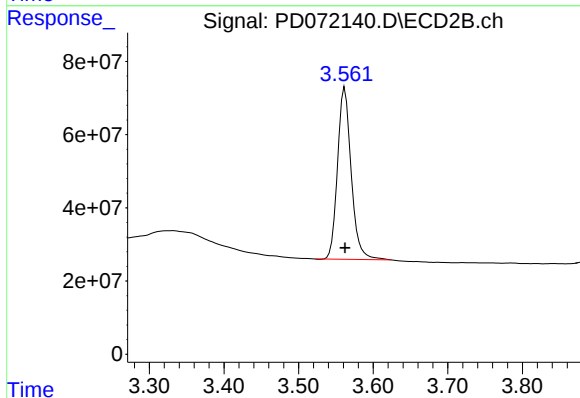




#1 Tetrachloro-m-xylene

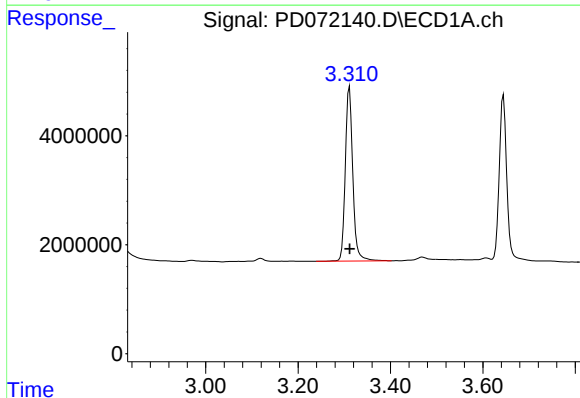
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 48888257
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



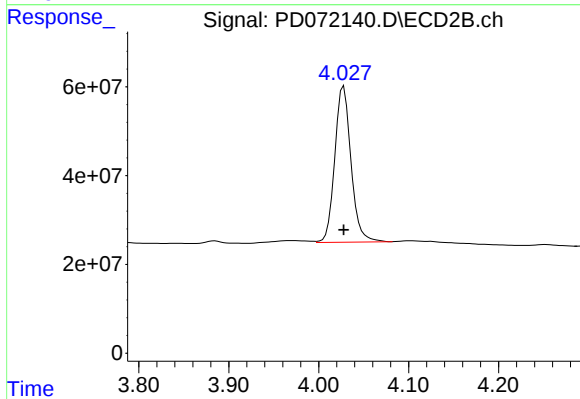
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 597817062
Conc: 20.11 ng/ml



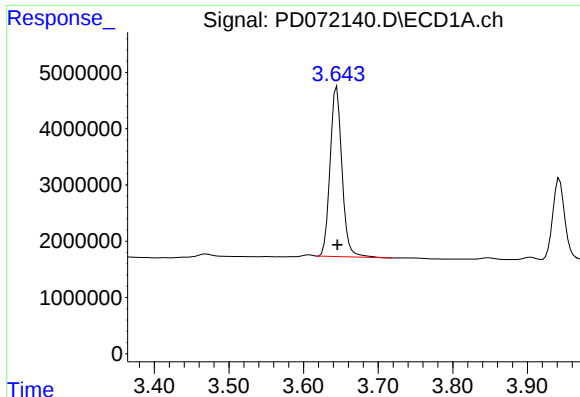
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 36086679
Conc: 9.19 ng/ml



#2 alpha-BHC

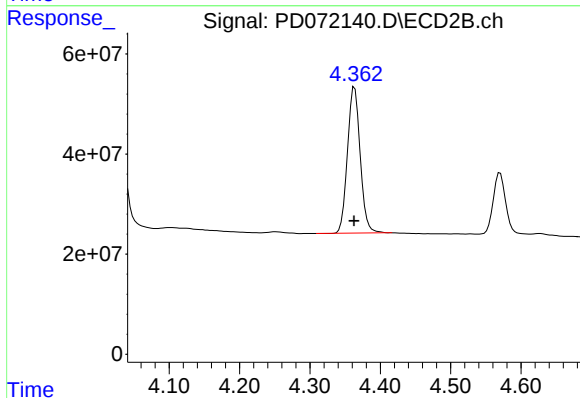
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 441257826
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

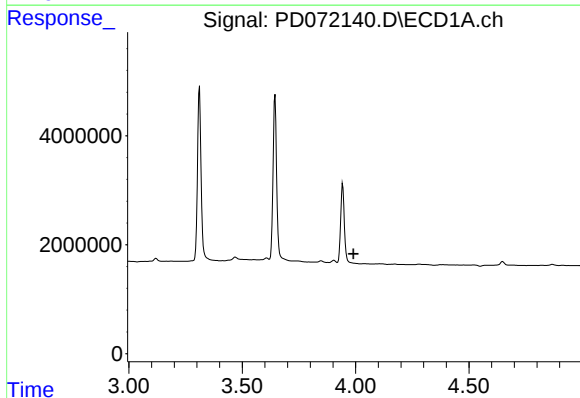
R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 33449738
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



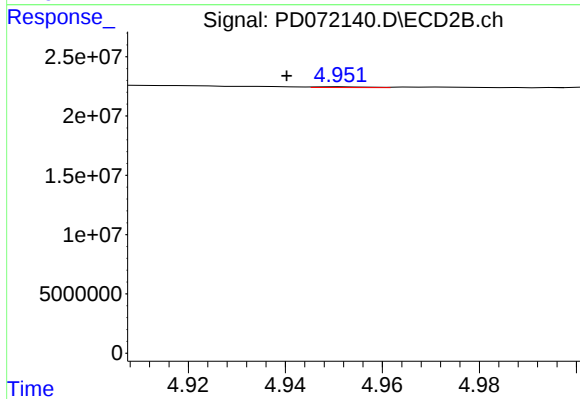
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 367061224
Conc: 10.63 ng/ml



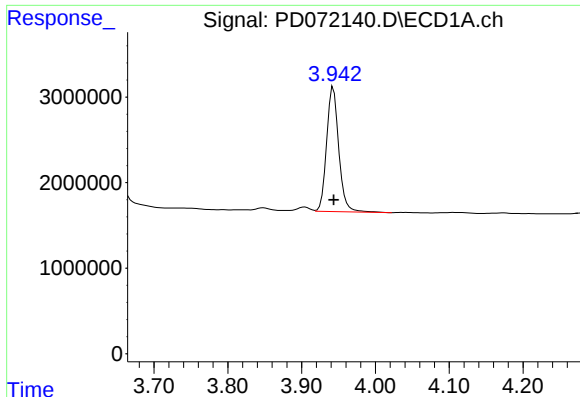
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

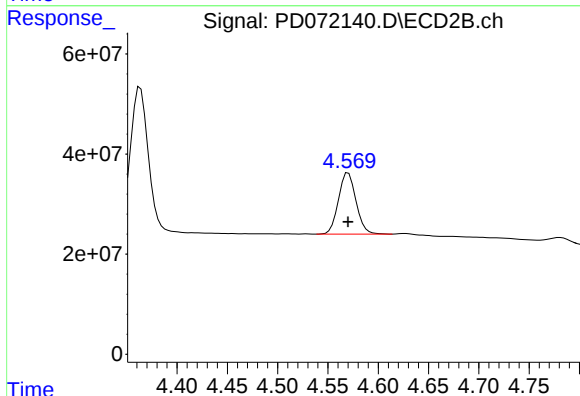
R.T.: 4.952 min
Delta R.T.: 0.011 min
Response: 521340
Conc: 0.02 ng/ml



#6 beta-BHC

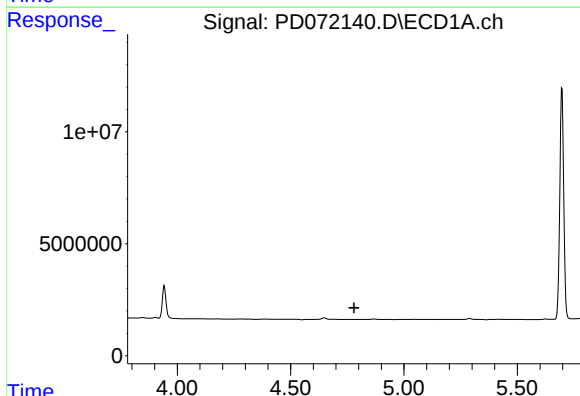
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 16633532
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



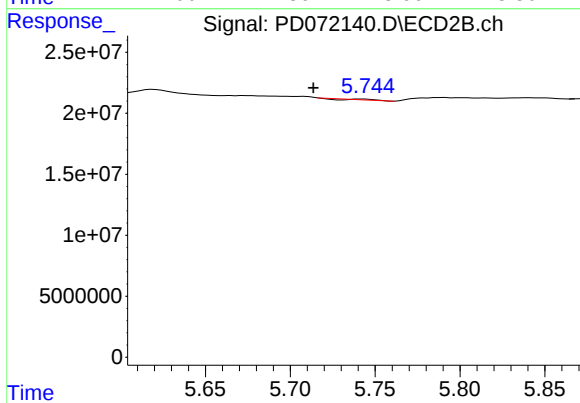
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 148988029
Conc: 10.76 ng/ml



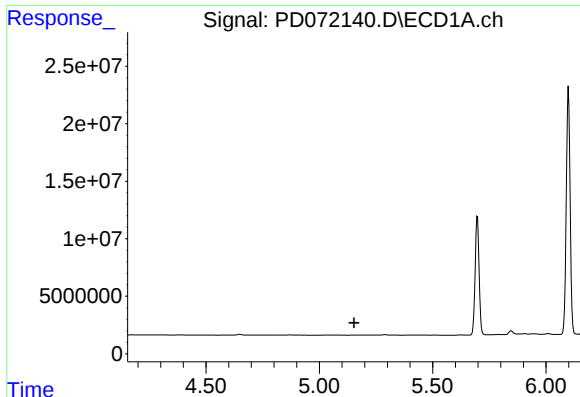
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

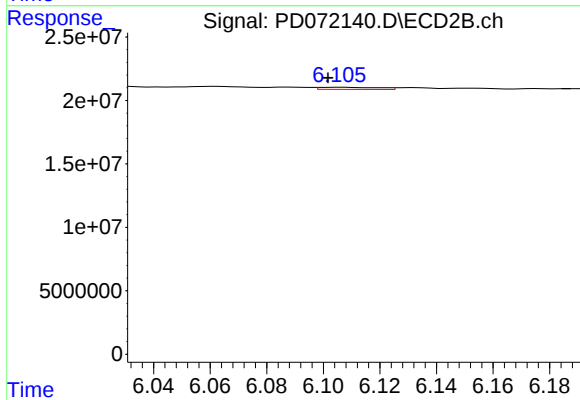
R.T.: 5.742 min
Delta R.T.: 0.028 min
Response: 358647
Conc: 0.02 ng/ml



#9 Endosulfan I

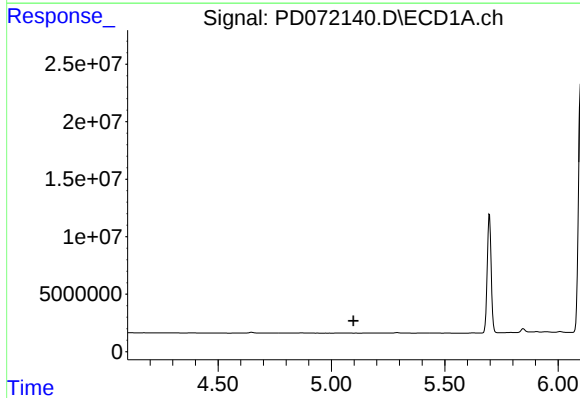
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



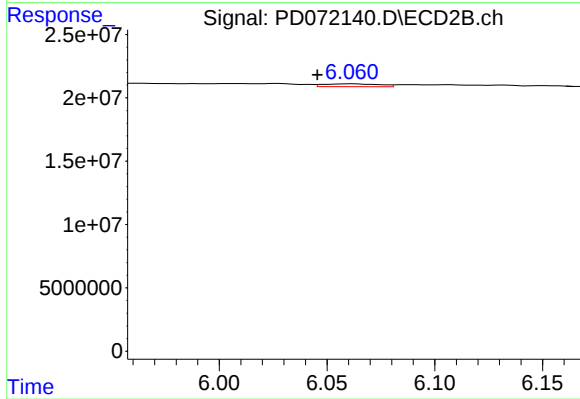
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 2497340
Conc: 0.16 ng/ml



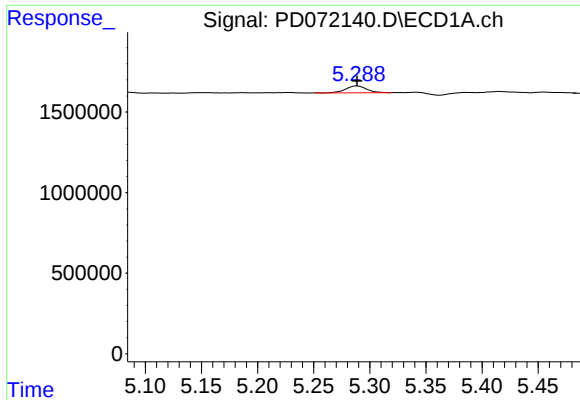
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

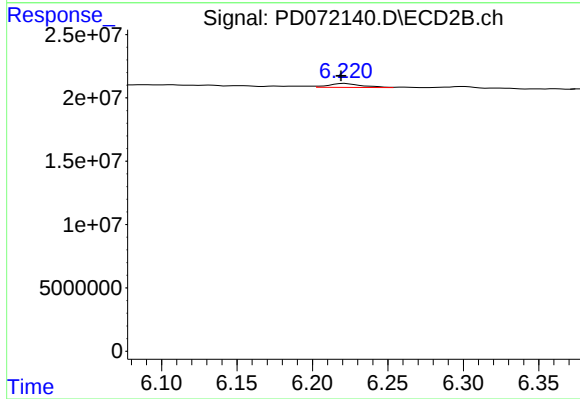
R.T.: 6.061 min
Delta R.T.: 0.016 min
Response: 4000385
Conc: 0.25 ng/ml



#12 4,4'-DDE

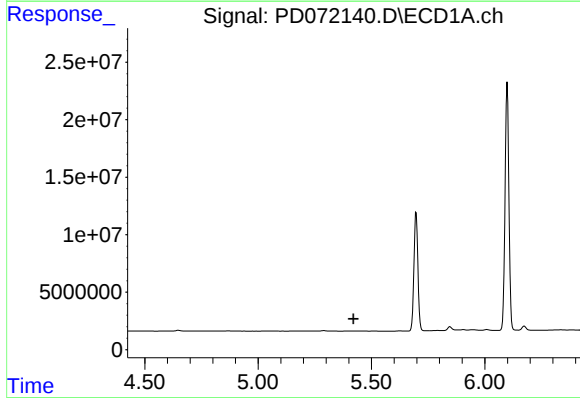
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 562667
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



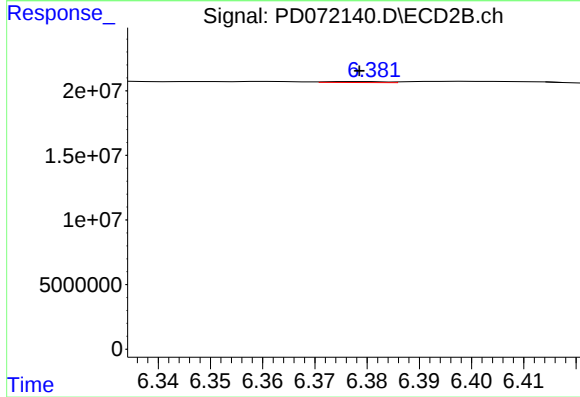
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 4758963
Conc: 0.31 ng/ml



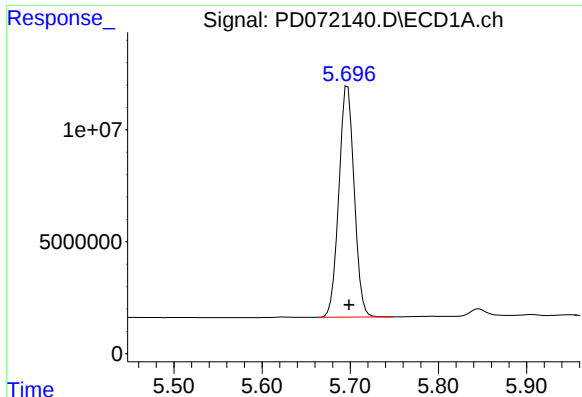
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#13 Dieldrin

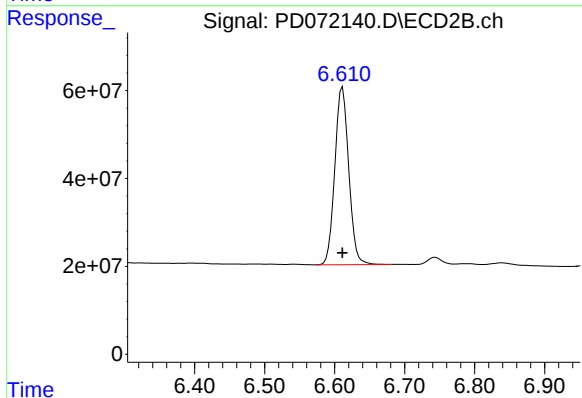
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 598656
Conc: 0.04 ng/ml



#14 Endrin

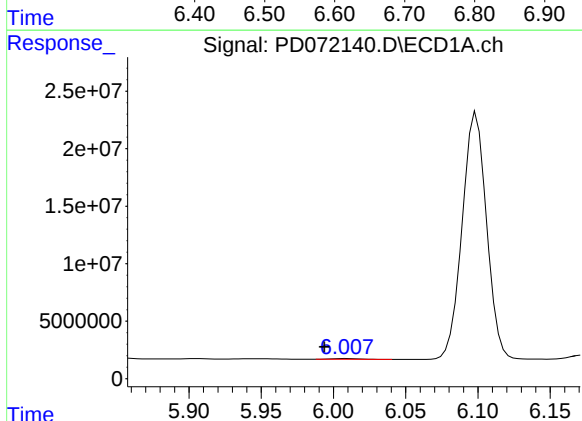
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 124735601
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



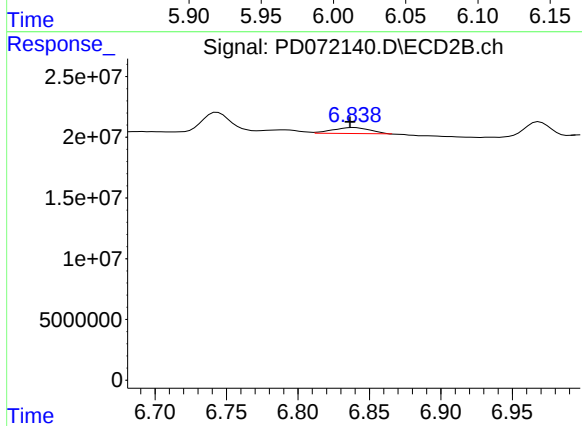
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 559526070
Conc: 43.37 ng/ml



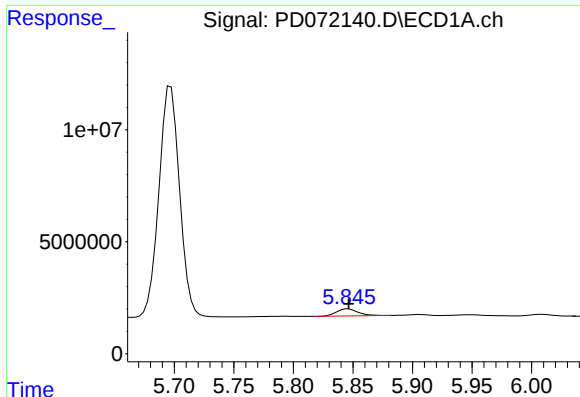
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: 0.015 min
Response: 874707
Conc: 0.35 ng/ml



#15 Endosulfan II

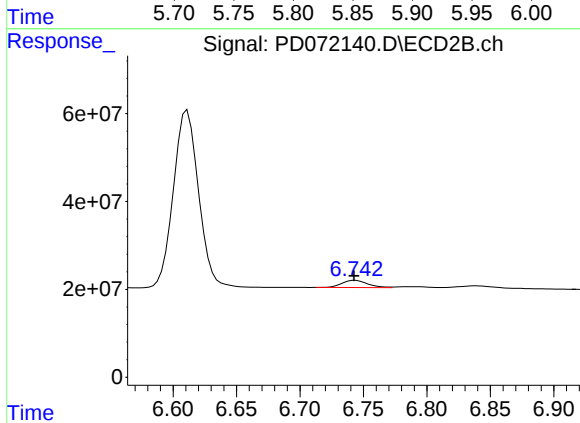
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 8776278
Conc: 0.72 ng/ml



#16 4,4'-DDD

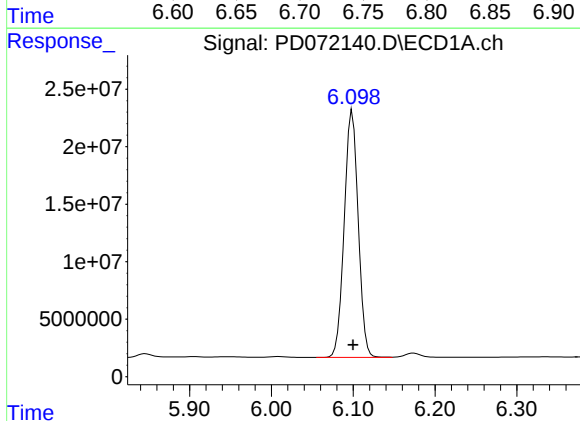
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 3940257
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



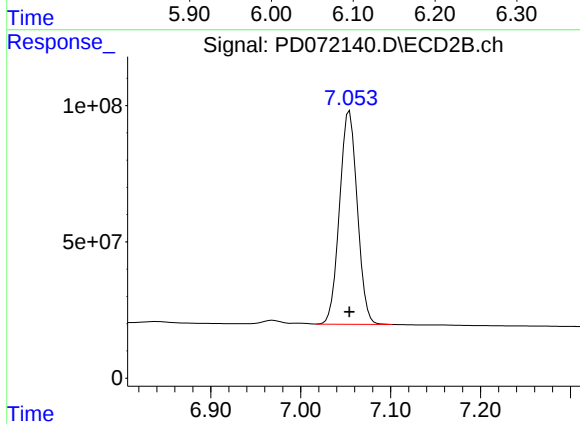
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 23432681
Conc: 1.90 ng/ml



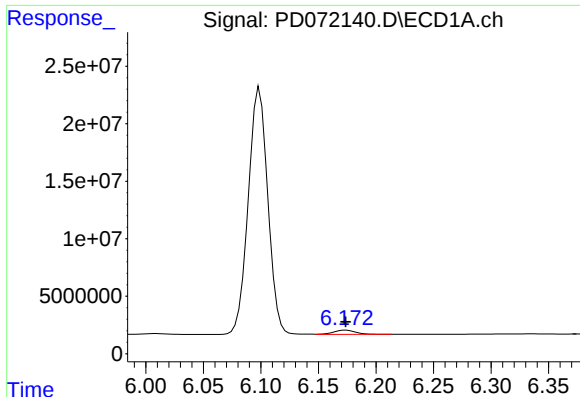
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 253099707
Conc: 103.63 ng/ml



#17 4,4'-DDT

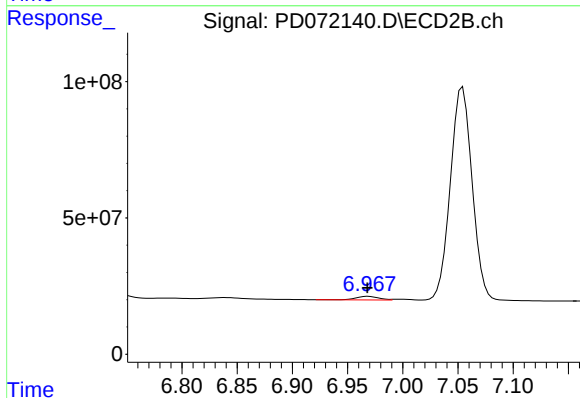
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1074141382
Conc: 88.29 ng/ml



#18 Endrin aldehyde

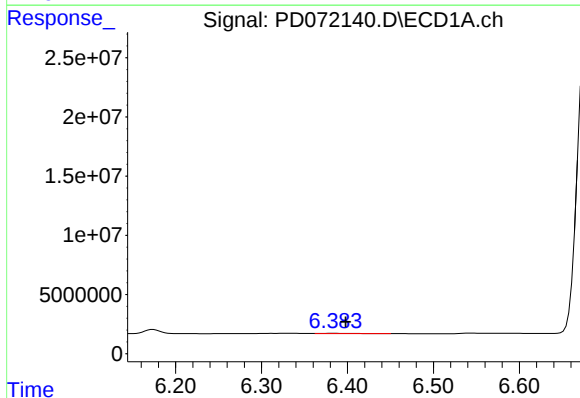
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 4725072
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



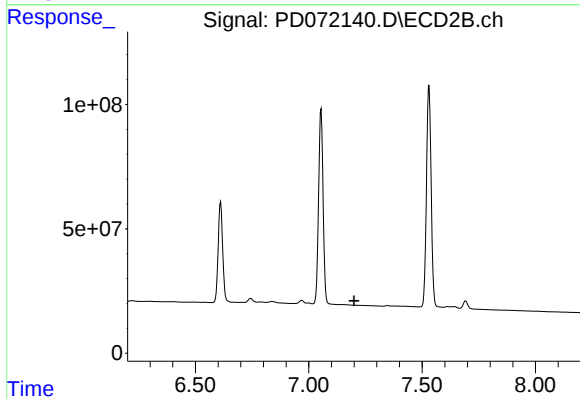
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 18835337
Conc: 1.94 ng/ml



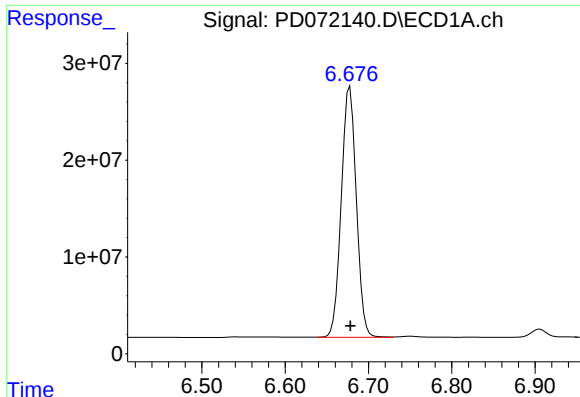
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 704852
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

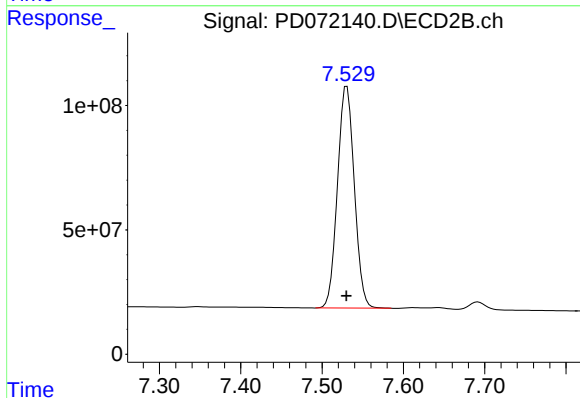
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#20 Methoxychlor

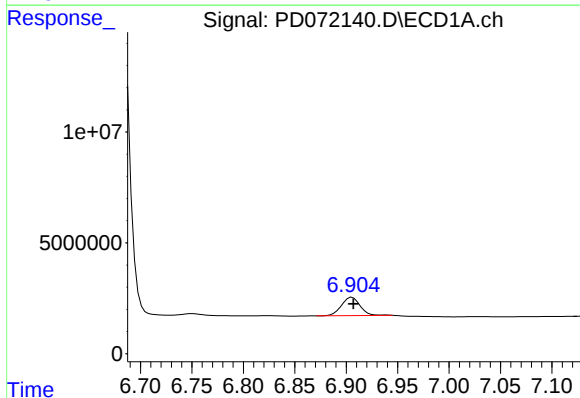
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 324838589
Conc: 234.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



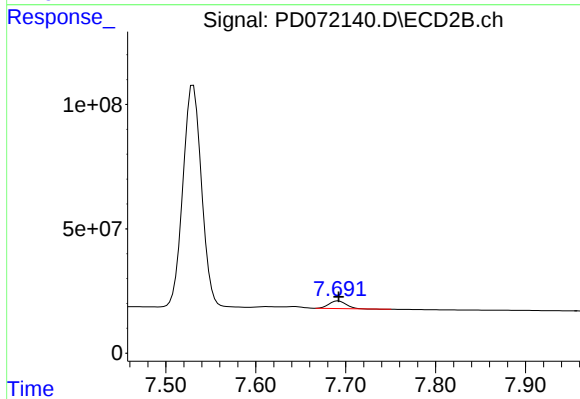
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1281750830
Conc: 207.02 ng/ml



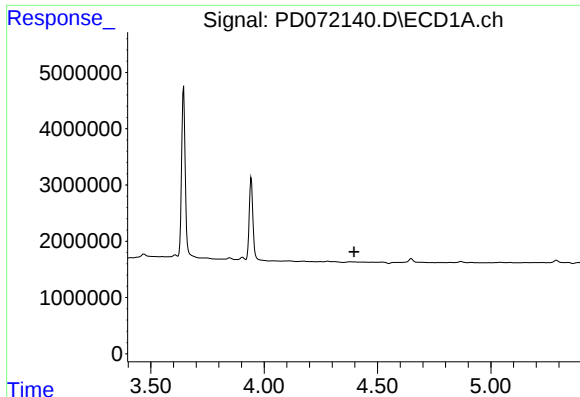
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 10460961
Conc: 3.64 ng/ml



#21 Endrin ketone

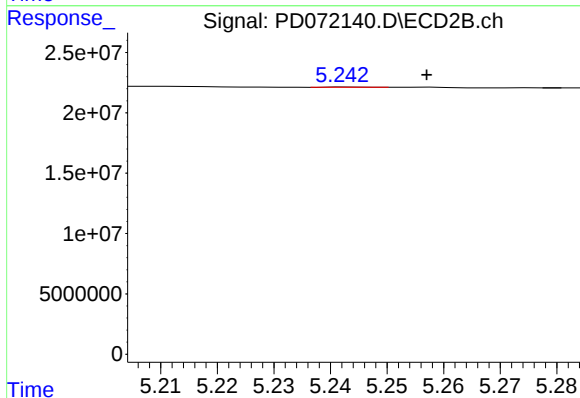
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 39989883
Conc: 3.13 ng/ml



#24 Chlordane-2

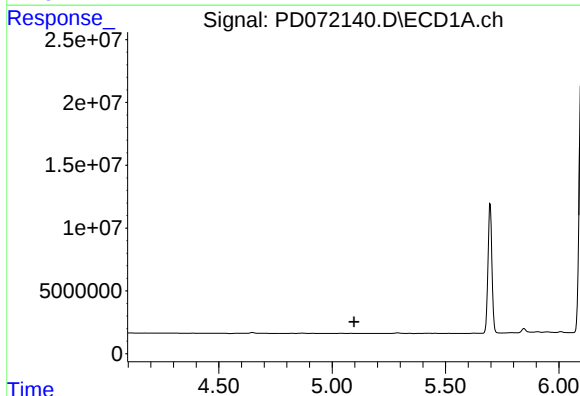
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



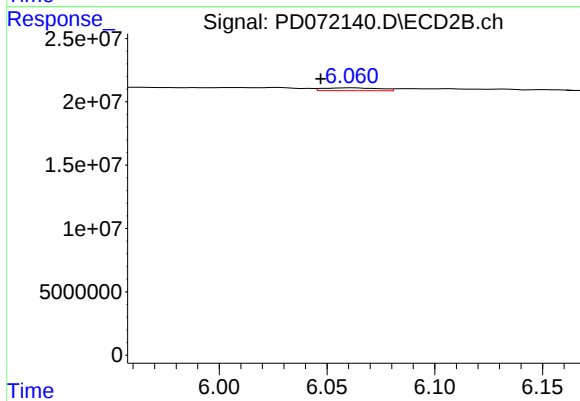
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 75806
Conc: 0.11 ng/ml



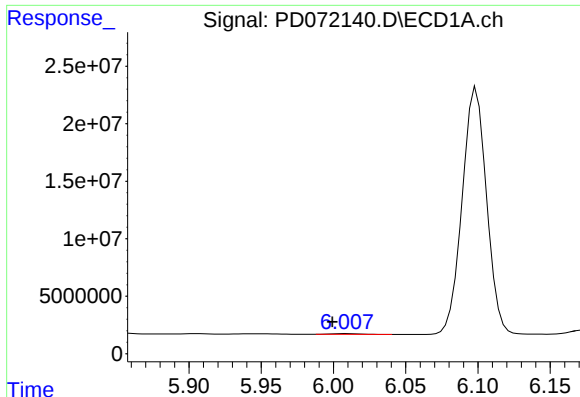
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.



#26 Chlordane-4

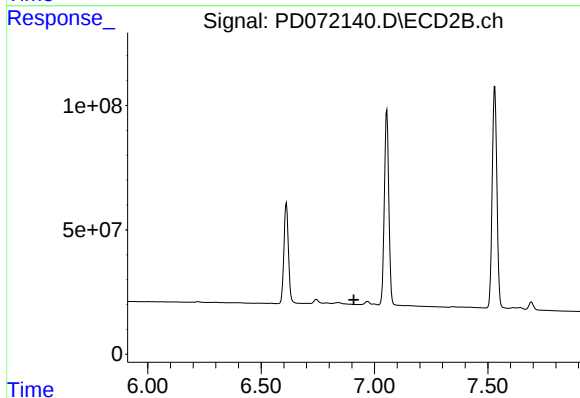
R.T.: 6.061 min
Delta R.T.: 0.014 min
Response: 4000385
Conc: 1.53 ng/ml



#27 Chlordane-5

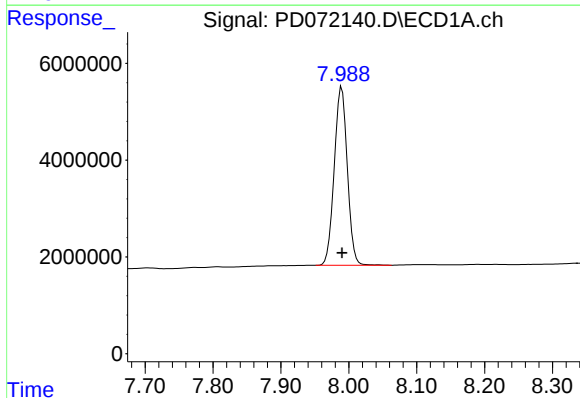
R.T.: 6.008 min
Delta R.T.: 0.009 min
Response: 874707
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



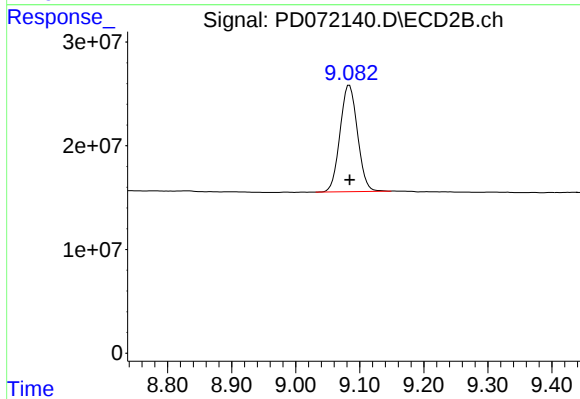
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 49369496
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 194115351
Conc: 20.44 ng/ml