

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:32
 Operator : AR\AJ
 Sample : 03289-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-02-12.0-14.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:36:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.768	62247229	29166768	29.222	26.884
28)	SA Decachlor...	9.084	7.910	56431683	22302061	22.275	22.808
Target Compounds							
2)	A alpha-BHC	4.022f	0.000	630300	0	0.171	N.D. #
4)	MA Heptachlor	4.943f	0.000	206464	0	0.058	N.D. #
6)	B beta-BHC	4.542	0.000	448205	0	0.312	N.D. #
7)	B delta-BHC	4.767	0.000	1394316	0	0.420	N.D. #
8)	B Heptachlo...	5.694	4.731	592512	797541	0.184	0.581 #
9)	A Endosulfan I	6.118f	5.121f	3240175	261979	1.080	0.205 #
10)	B gamma-Chl...	5.929f	0.000	1914700	0	0.594	N.D. #
11)	B alpha-Chl...	6.037	5.018f	906032	906368	0.280	0.661 #
12)	B 4,4'-DDE	6.193	0.000	231278	0	0.081	N.D. #
13)	MA Dieldrin	6.363	5.365	321365	1400892	0.103	1.038 #
15)	B Endosulfa...	6.835f	5.931	751922	817178	0.291	0.757 #
16)	A 4,4'-DDD	6.717	5.783	2471409	-122372	1.086	N.D. #
17)	MA 4,4'-DDT	7.045	6.029	405365	256721	0.179	0.316 #
20)	A Methoxychlor	7.525	0.000	792769	0	0.612	N.D. #
21)	B Endrin ke...	7.682f	0.000	704116	0	0.253	N.D. #
25)	Chlordane-3	5.929f	0.000	1914700	0	3.687	N.D. #
26)	Chlordane-4	6.037	5.018f	906032	906368	1.438	6.176 #
27)	Chlordane-5	6.898	5.931	-124961	817178	N.D.	16.895

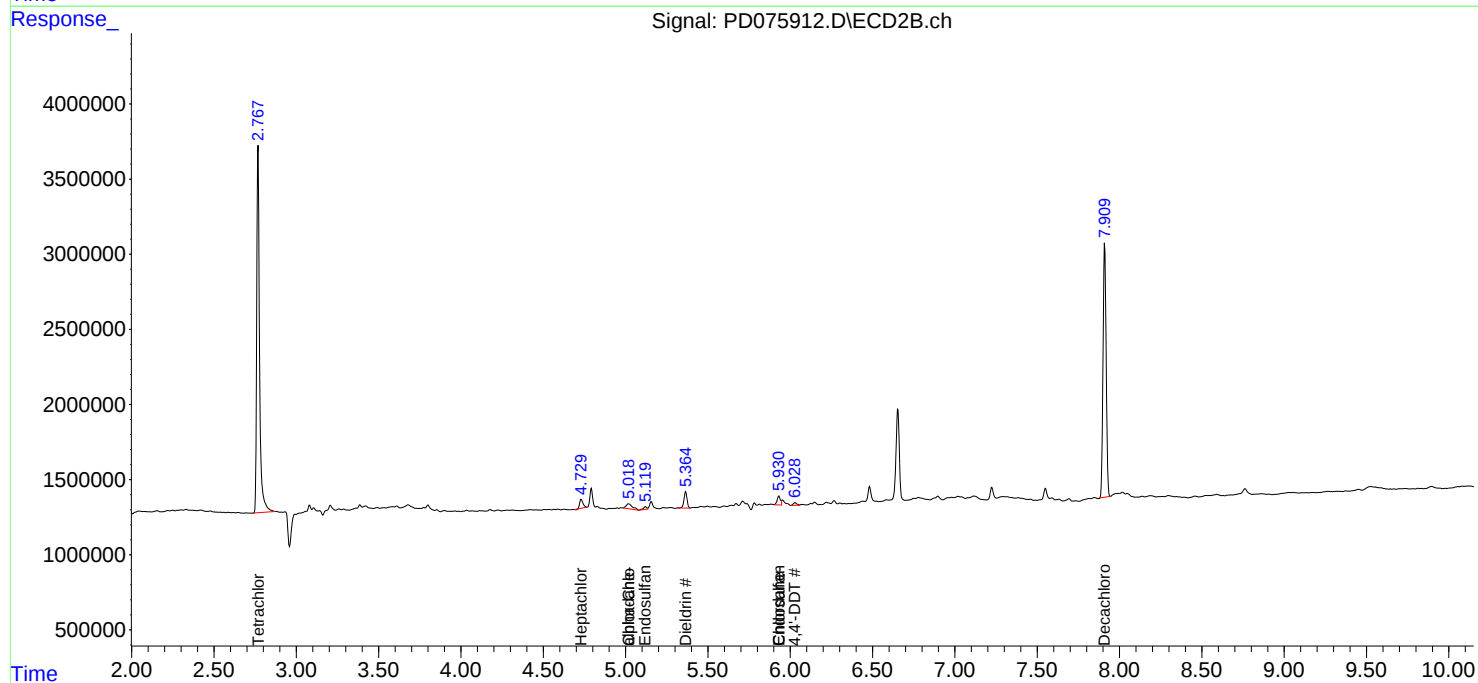
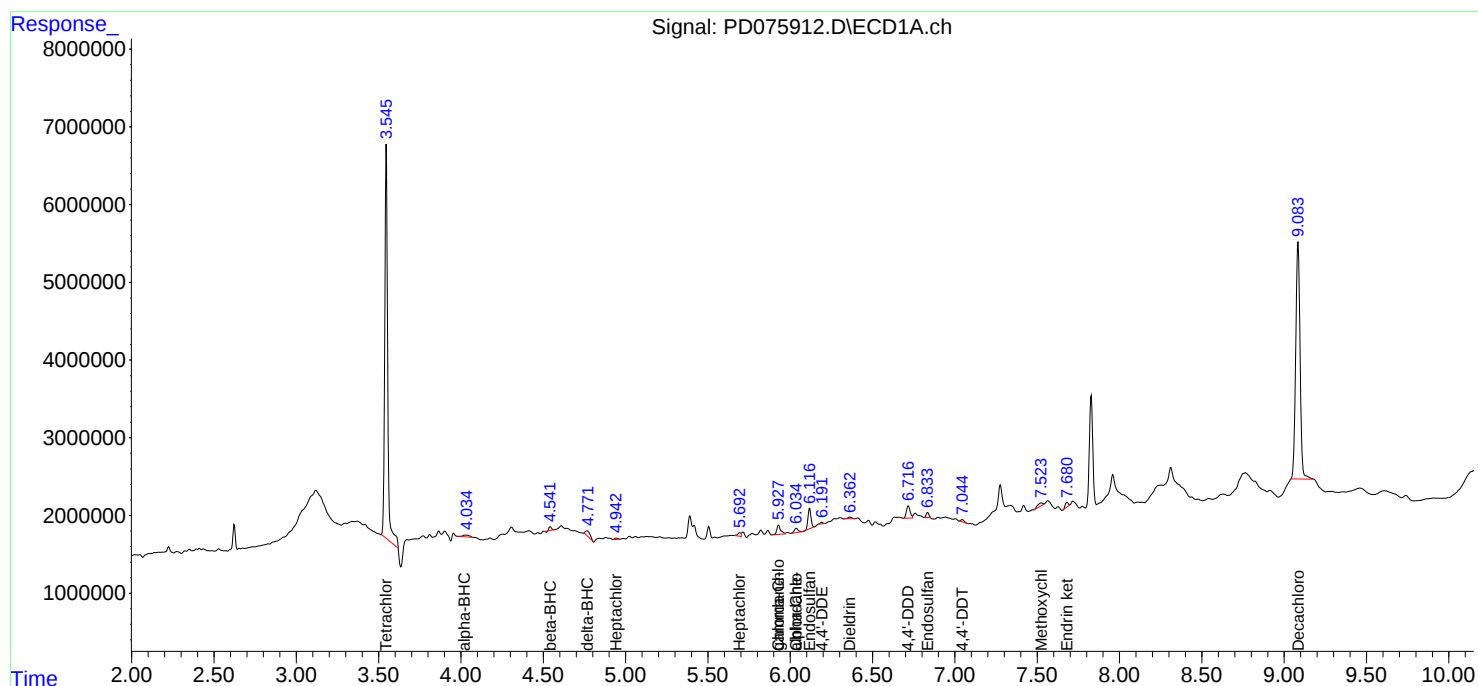
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

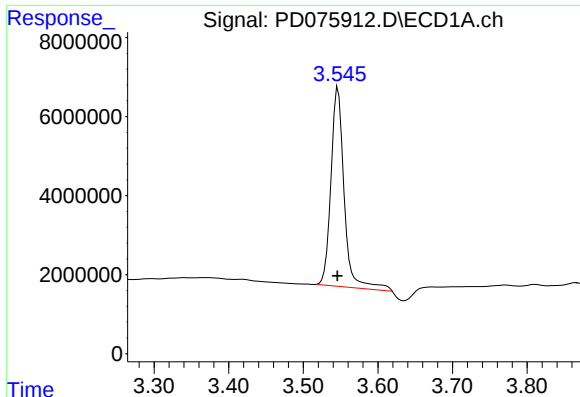
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 22:36:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
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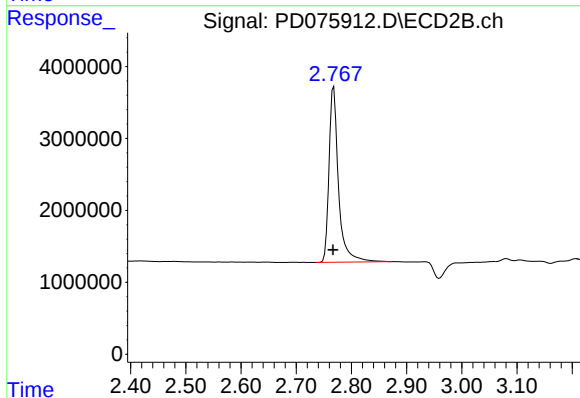




#1 Tetrachloro-m-xylene

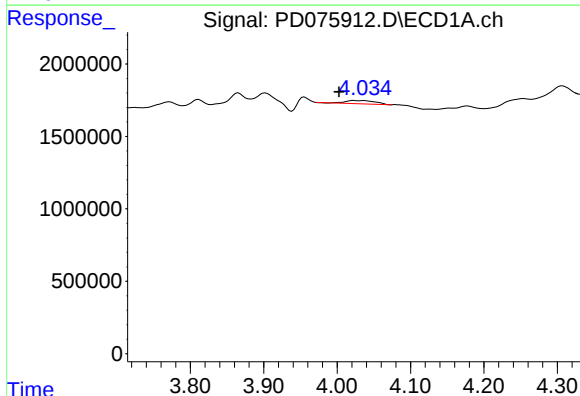
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 62247229
Conc: 29.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



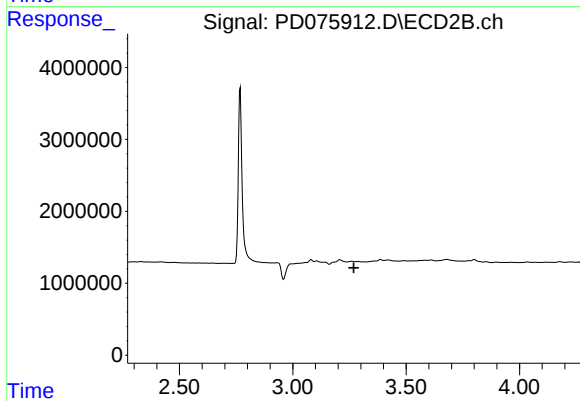
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 29166768
Conc: 26.88 ng/ml



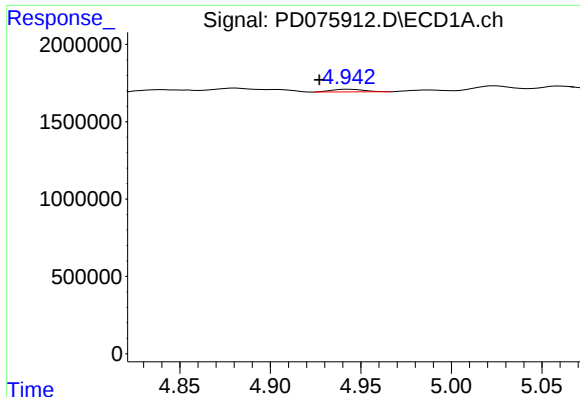
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.020 min
Response: 630300
Conc: 0.17 ng/ml



#2 alpha-BHC

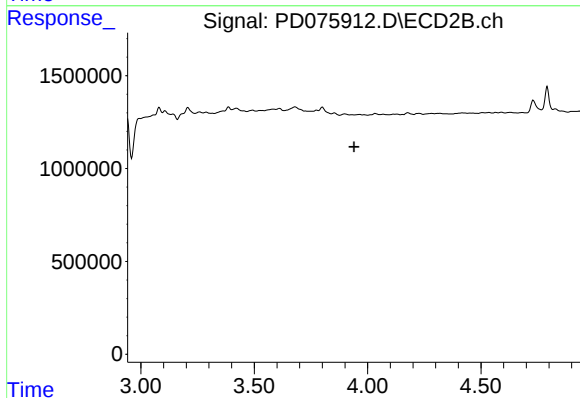
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#4 Heptachlor

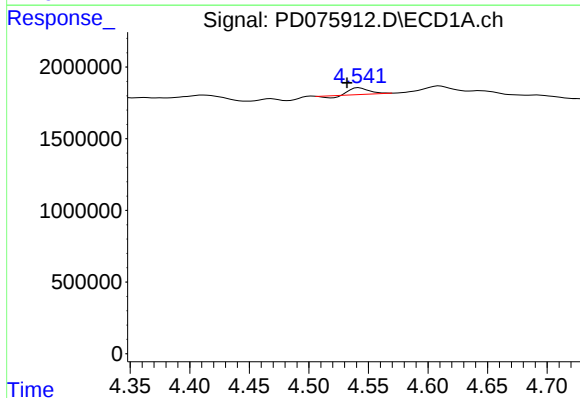
R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 206464
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



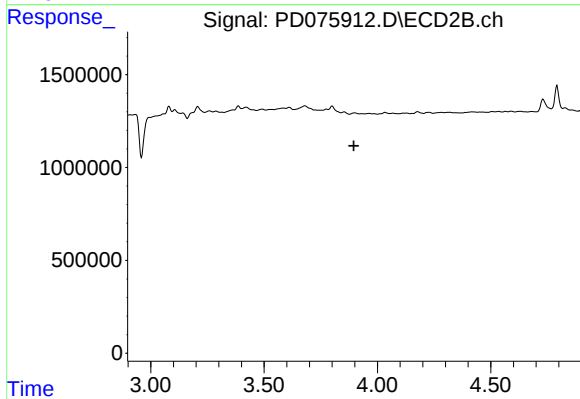
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



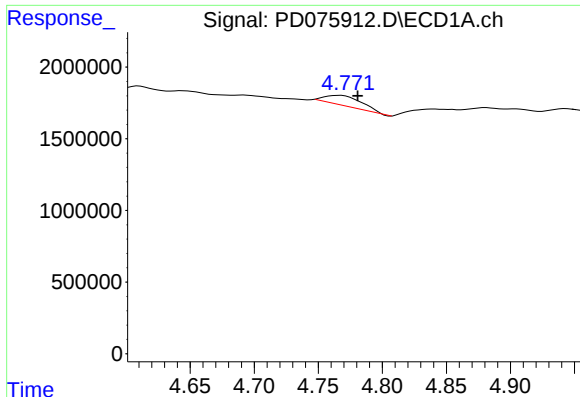
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 448205
Conc: 0.31 ng/ml



#6 beta-BHC

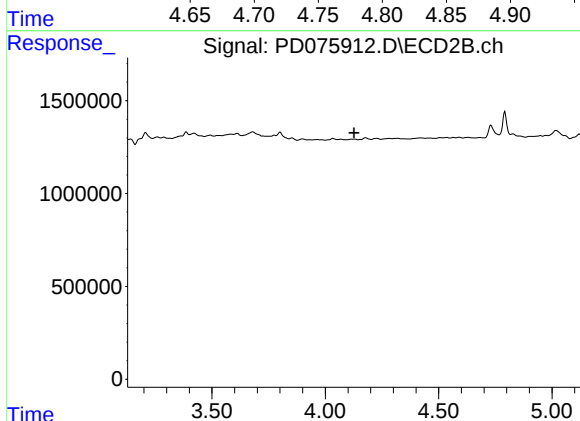
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

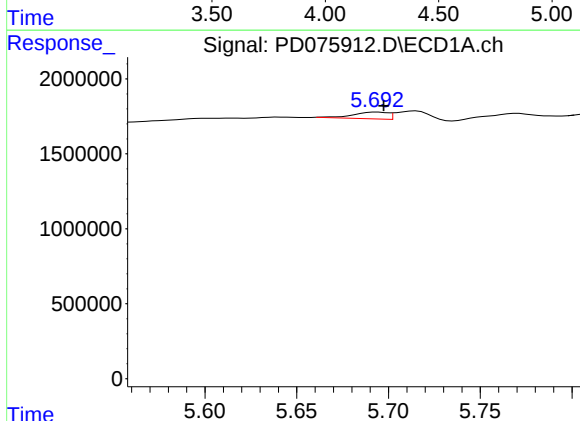
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 1394316
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



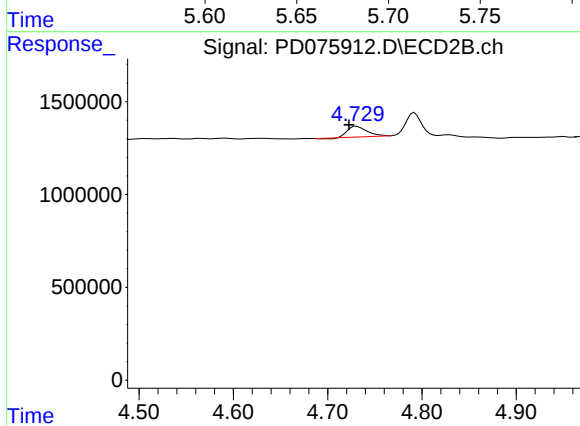
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



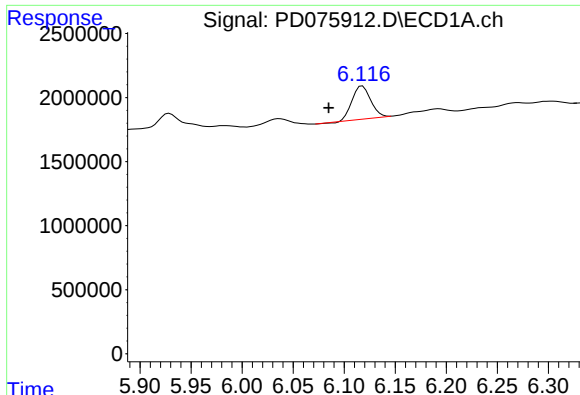
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 592512
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

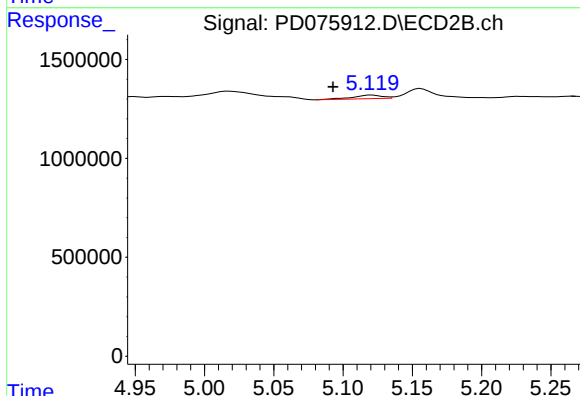
R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 797541
Conc: 0.58 ng/ml



#9 Endosulfan I

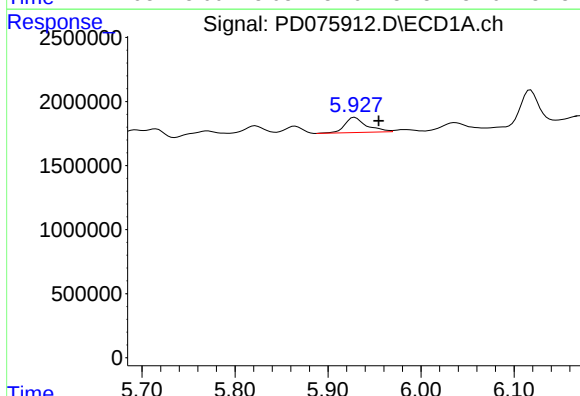
R.T.: 6.118 min
Delta R.T.: 0.033 min
Response: 3240175
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



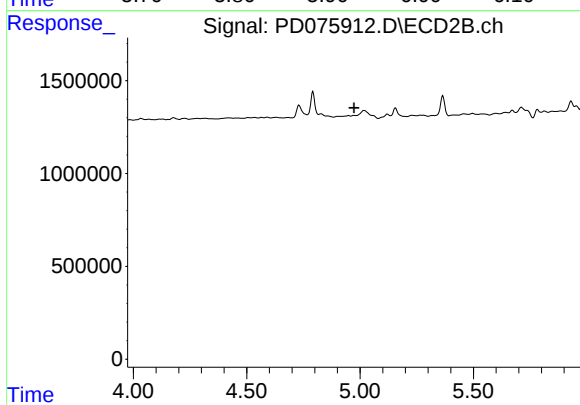
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 261979
Conc: 0.20 ng/ml



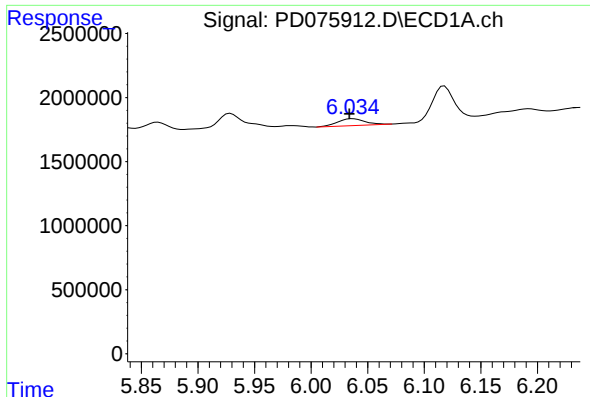
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.026 min
Response: 1914700
Conc: 0.59 ng/ml



#10 gamma-Chlordane

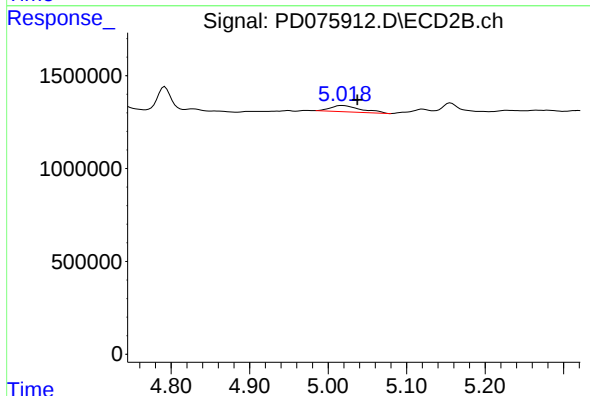
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

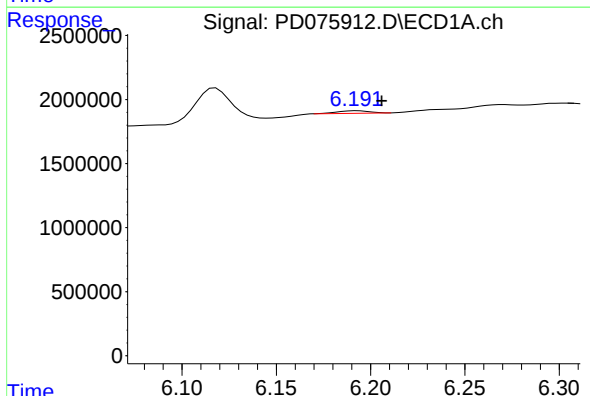
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 906032
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



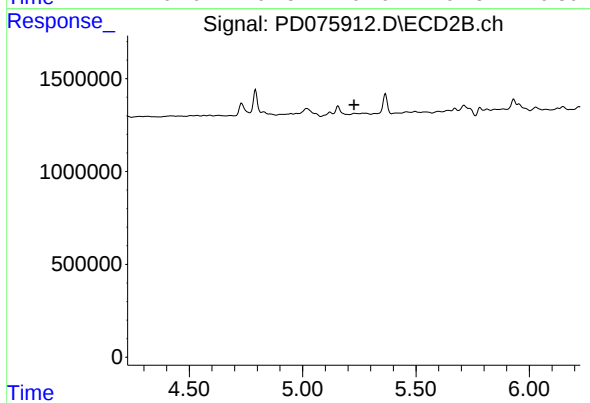
#11 alpha-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.019 min
Response: 906368
Conc: 0.66 ng/ml



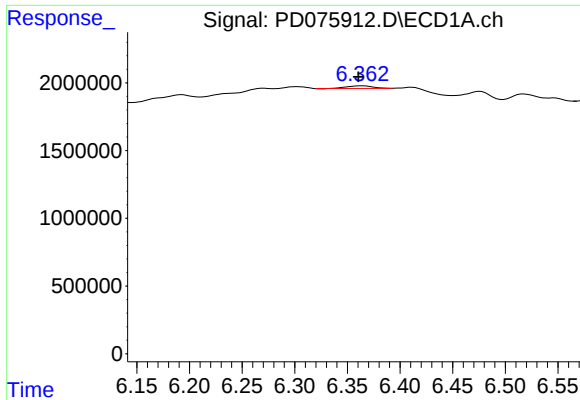
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 231278
Conc: 0.08 ng/ml



#12 4,4'-DDE

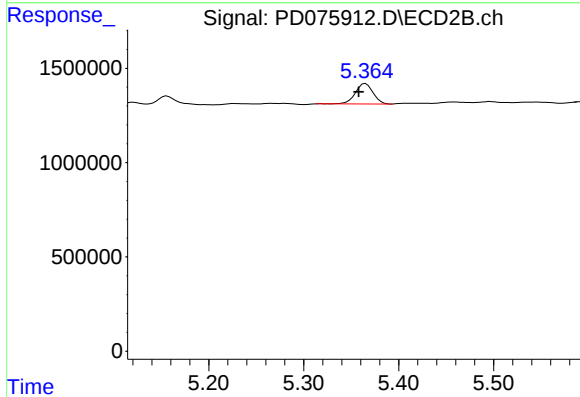
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

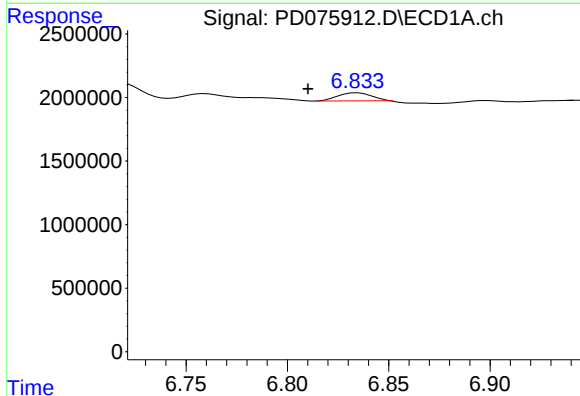
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 321365
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



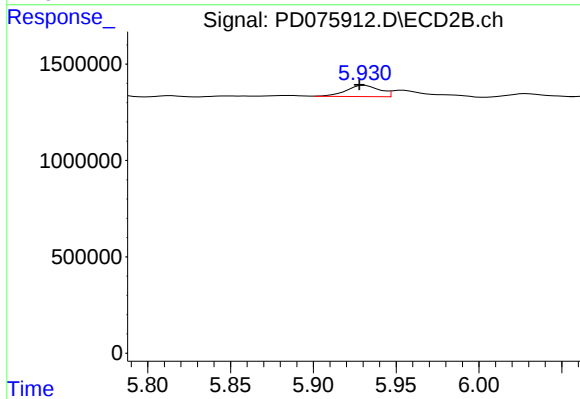
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 1400892
Conc: 1.04 ng/ml



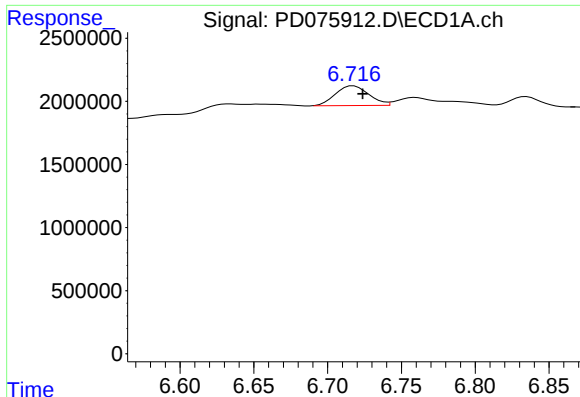
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 751922
Conc: 0.29 ng/ml



#15 Endosulfan II

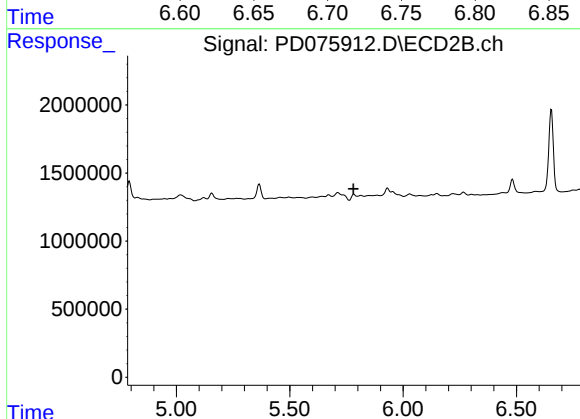
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 817178
Conc: 0.76 ng/ml



#16 4,4'-DDD

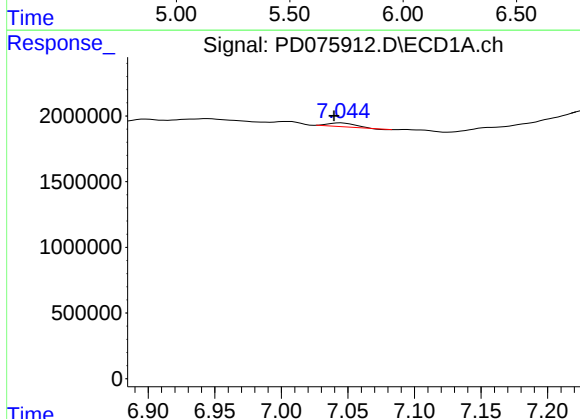
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 2471409
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



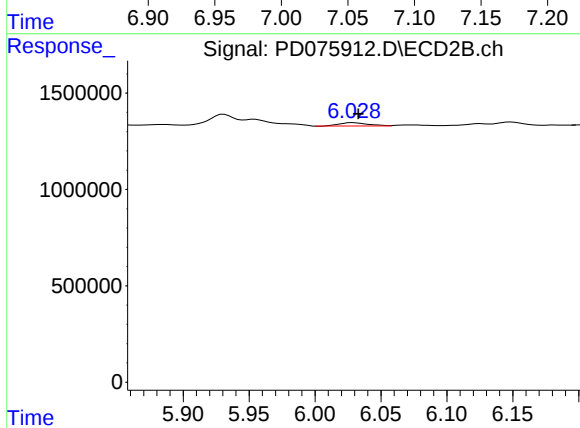
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: -122372
Conc: N.D.



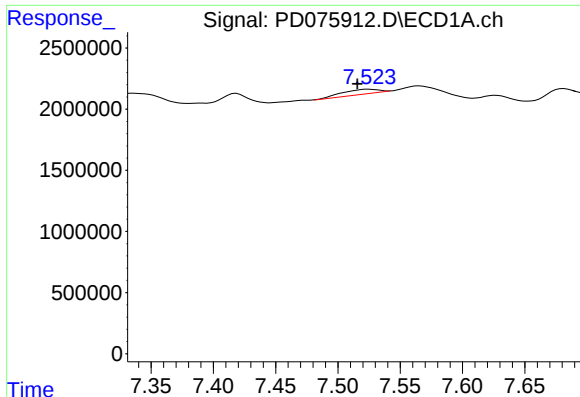
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 405365
Conc: 0.18 ng/ml



#17 4,4'-DDT

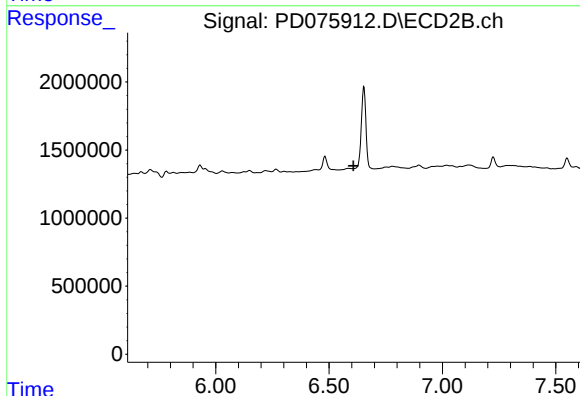
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 256721
Conc: 0.32 ng/ml



#20 Methoxychlor

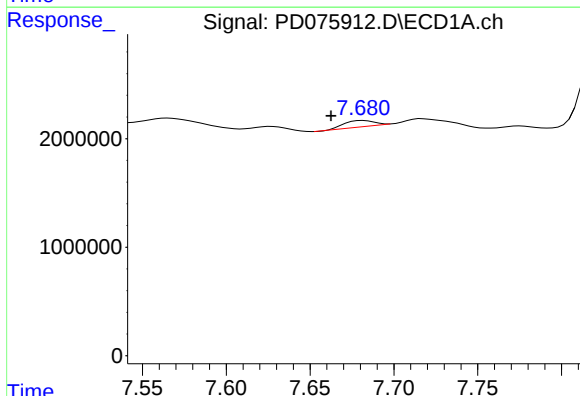
R.T.: 7.525 min
Delta R.T.: 0.009 min
Response: 792769
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



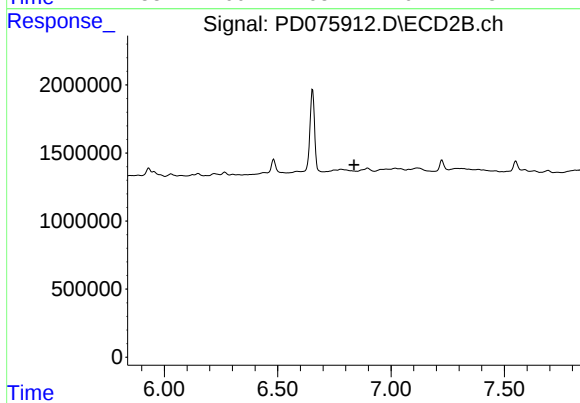
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



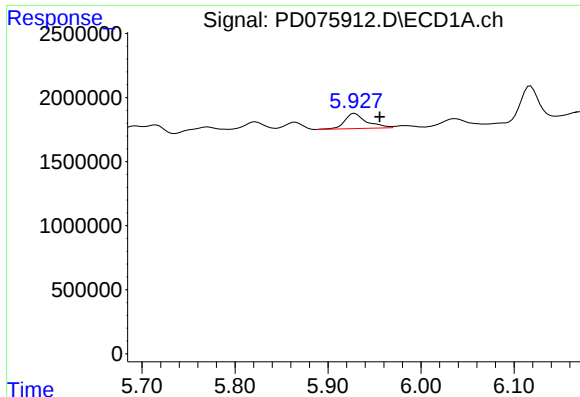
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.019 min
Response: 704116
Conc: 0.25 ng/ml



#21 Endrin ketone

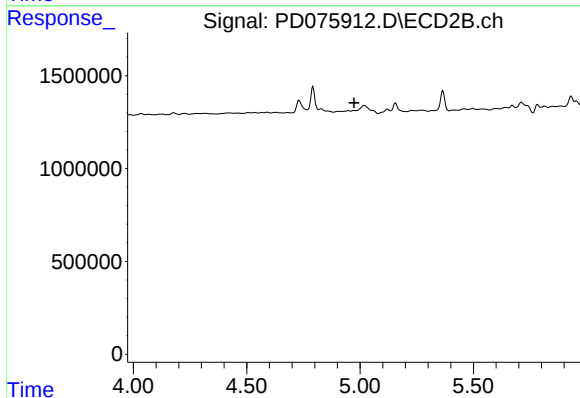
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

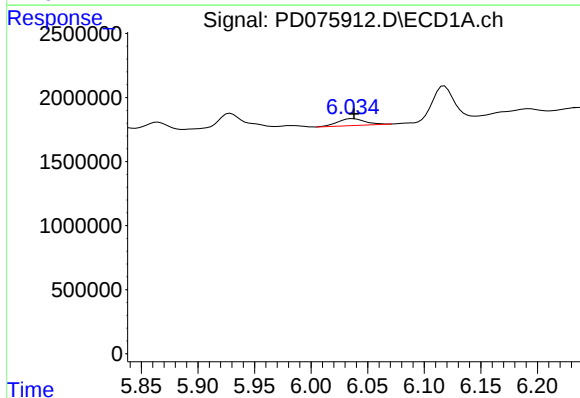
R.T.: 5.929 min
Delta R.T.: -0.027 min
Response: 1914700
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



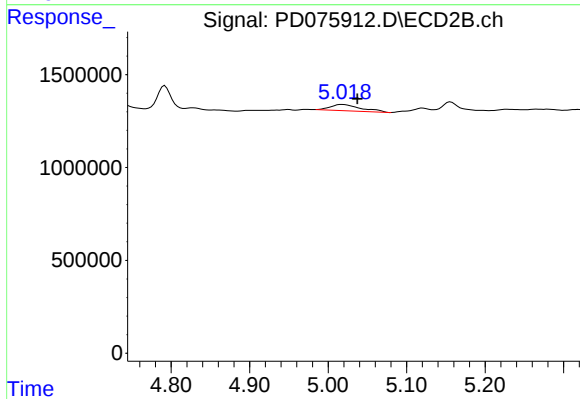
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



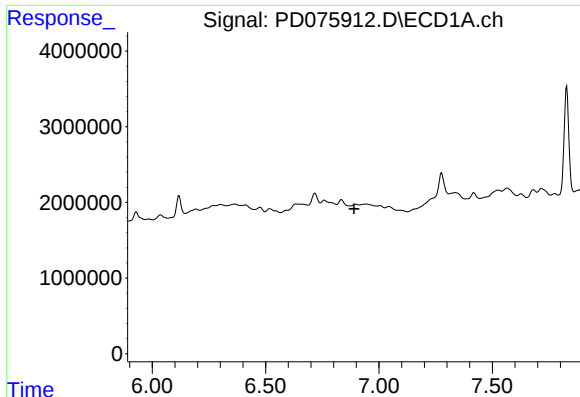
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 906032
Conc: 1.44 ng/ml



#26 Chlordane-4

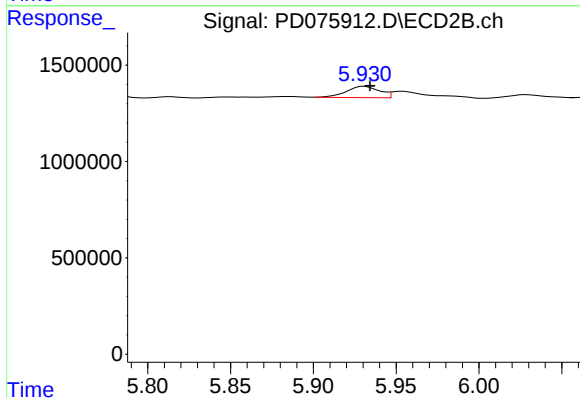
R.T.: 5.018 min
Delta R.T.: -0.019 min
Response: 906368
Conc: 6.18 ng/ml



#27 Chlordane-5

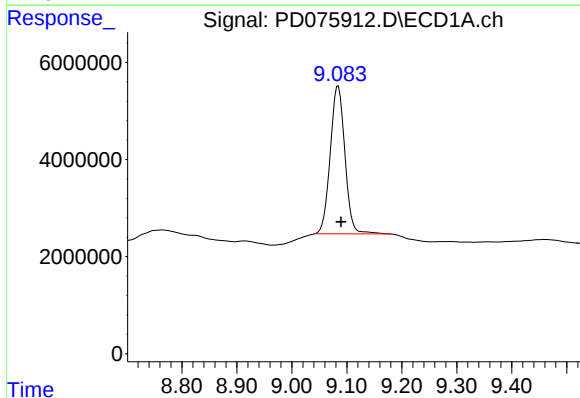
R.T.: 6.898 min
Delta R.T.: 0.008 min
Response: -124961
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-02-12.0-14.0



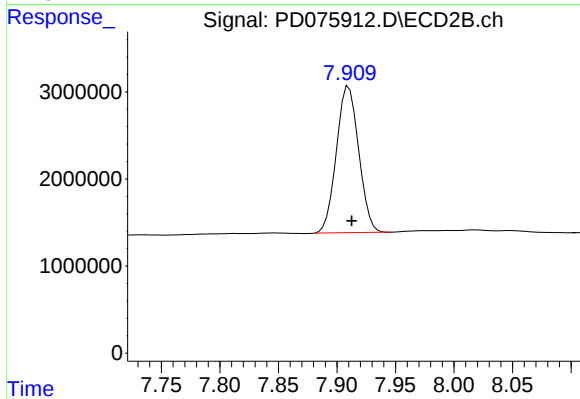
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 817178
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 56431683
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 22302061
Conc: 22.81 ng/ml