

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:48
 Operator : AR\AJ
 Sample : 03289-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-05-12.0-14.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:41:39 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	33489685	16979533	15.722	15.650
28)	SA Decachlor...	9.084	7.910	38240832	15375256	15.095	15.724
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	415801	0	0.124	N.D. #
4)	MA Heptachlor	4.952f	3.954	1097243	2316182	0.306	1.525 #
5)	MB Aldrin	5.296f	4.235	2178688	1240545	0.622	0.832 #
7)	B delta-BHC	4.772	4.136	277495	896284	0.083	0.619 #
8)	B Heptachlo...	5.688	4.752f	2985439	403770	0.926	0.294 #
10)	B gamma-Chl...	5.952	4.976	6551673	2064302	2.034	1.504 #
11)	B alpha-Chl...	6.035	5.036	10915880	4776745	3.377	3.482
12)	B 4,4'-DDE	6.204	5.225	24536443	11831224	8.585	10.600
13)	MA Dieldrin	6.355	5.359	-274465	1540819	N.D.	1.142
14)	MA Endrin	6.586	5.642	814825	1160430	0.305	0.954 #
15)	B Endosulfa...	6.799	5.914	721617	563261	0.279	0.522 #
16)	A 4,4'-DDD	6.723	5.779	7593486	2570376	3.337	2.917
17)	MA 4,4'-DDT	7.037	6.031	22560670	9102161	9.942	11.206
18)	B Endrin al...	0.000	6.126f	0	302499	N.D.	0.350 #
19)	B Endosulfa...	7.152f	6.326	191585	384943	0.076	0.356 #
20)	A Methoxychlor	0.000	6.582f	0	199682	N.D.	0.431 #
21)	B Endrin ke...	7.690f	6.866f	968735	316906	0.348	0.261
23)	Chlordane-1	4.709	3.765	1675302	101571	14.571	2.219 #
24)	Chlordane-2	5.242	4.341	1613455	1029246	12.260	19.413 #
25)	Chlordane-3	5.952	4.976	6551673	2064302	12.616	13.905
26)	Chlordane-4	6.035	5.036	10915880	4776745	17.321	32.548 #
27)	Chlordane-5	0.000	5.914f	0	563261	N.D.	11.645 #

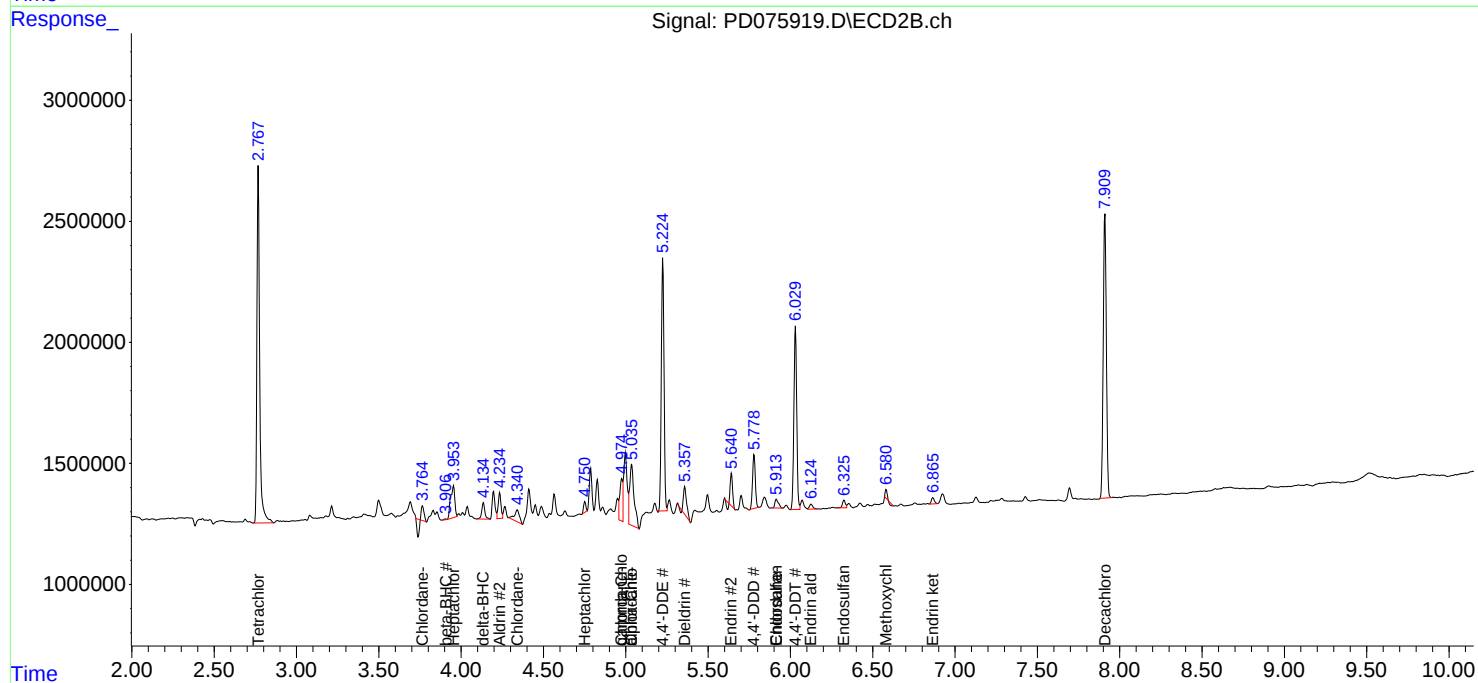
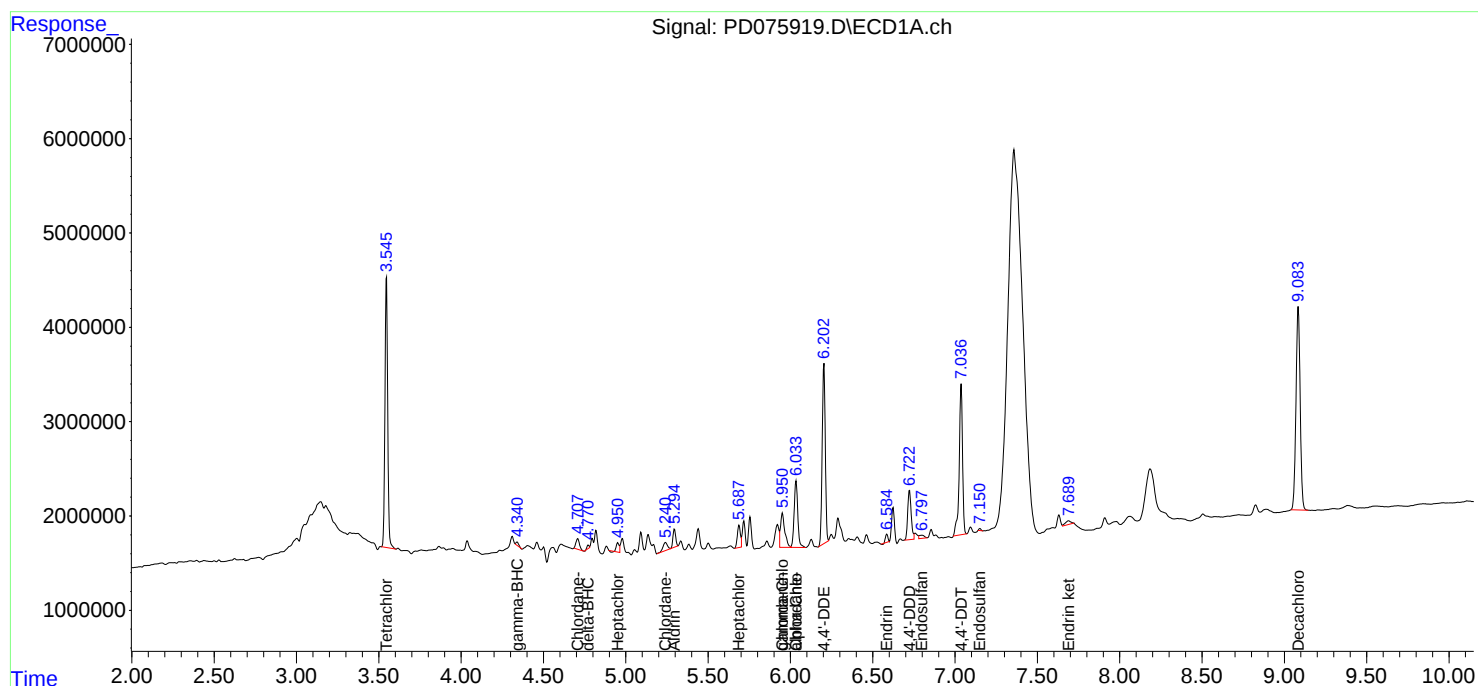
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

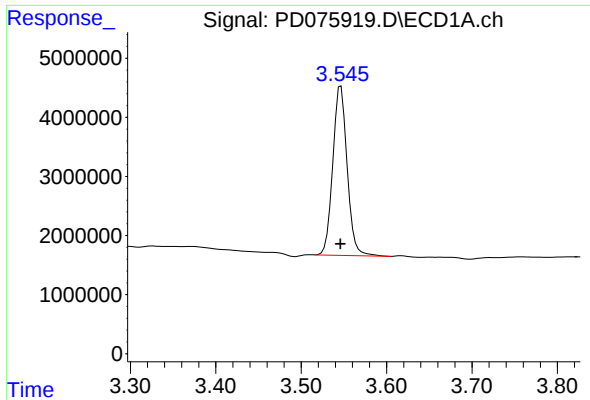
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 20:48
Operator : AR\AJ
Sample : 03289-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:41:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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

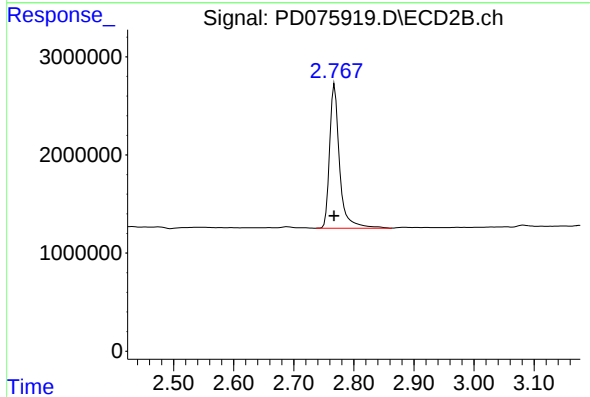




#1 Tetrachloro-m-xylene

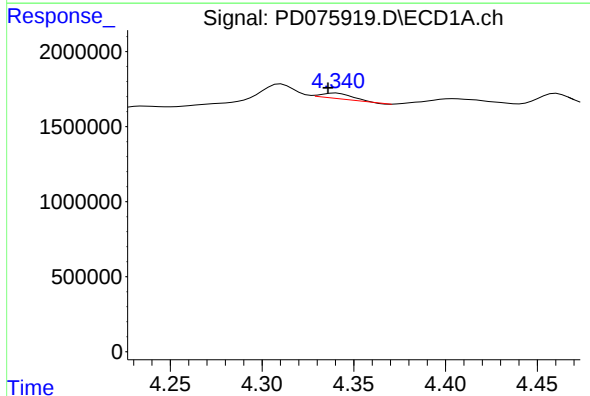
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 33489685
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



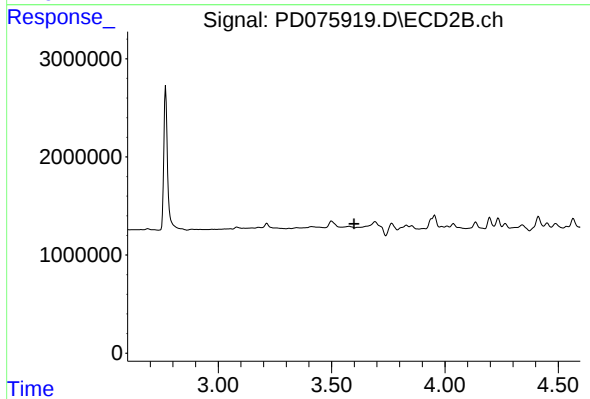
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16979533
Conc: 15.65 ng/ml



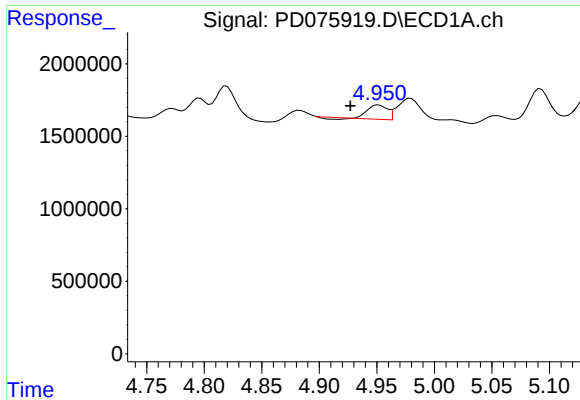
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 415801
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

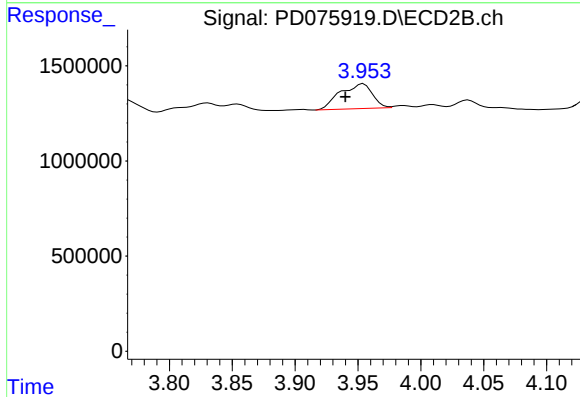
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

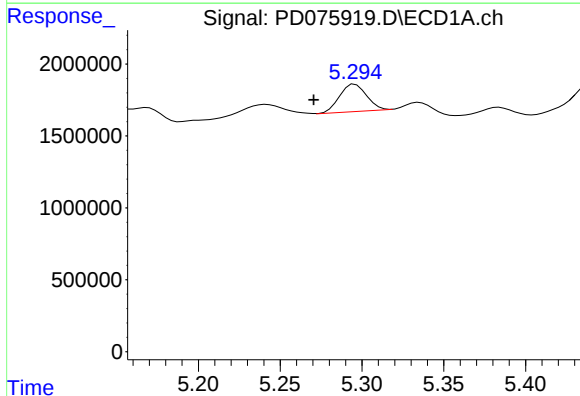
R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 1097243
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



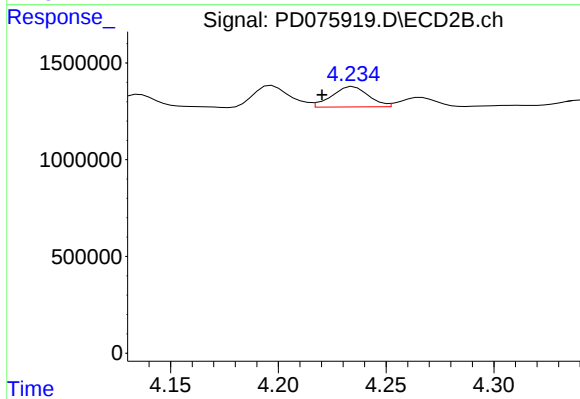
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 2316182
Conc: 1.52 ng/ml



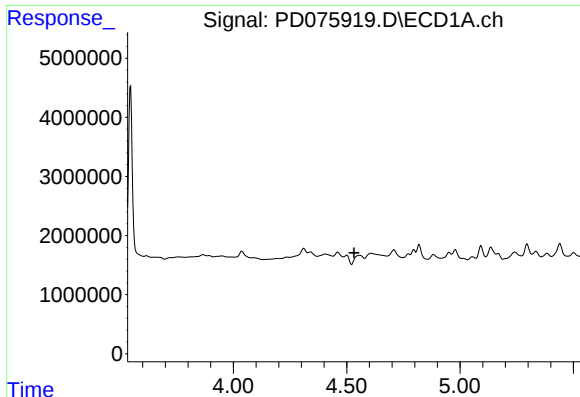
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 2178688
Conc: 0.62 ng/ml



#5 Aldrin

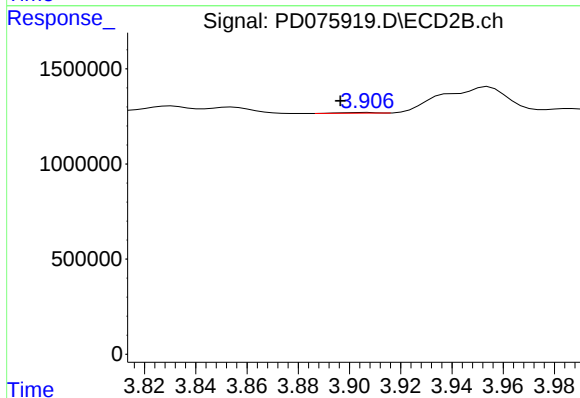
R.T.: 4.235 min
Delta R.T.: 0.015 min
Response: 1240545
Conc: 0.83 ng/ml



#6 beta-BHC

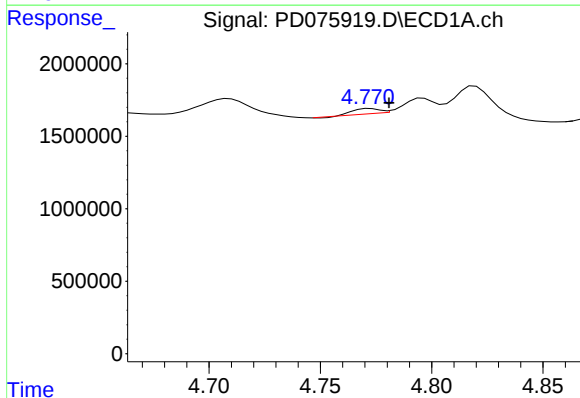
R.T.: 4.556 min
Delta R.T.: 0.024 min
Response: -1024556
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



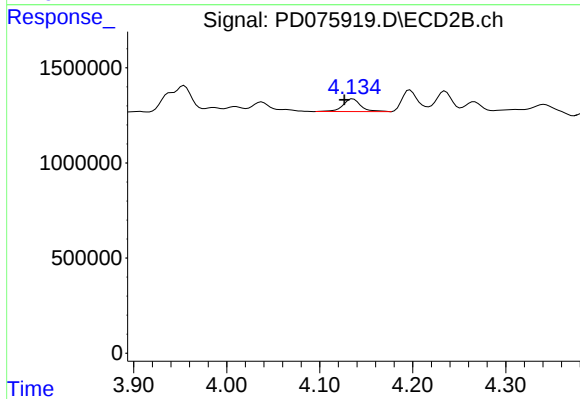
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.011 min
Response: 31673
Conc: 0.05 ng/ml



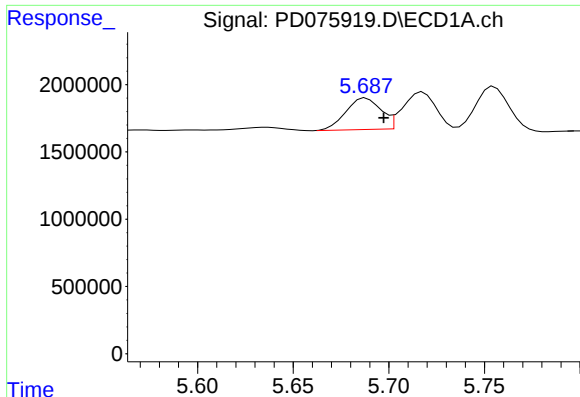
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 277495
Conc: 0.08 ng/ml



#7 delta-BHC

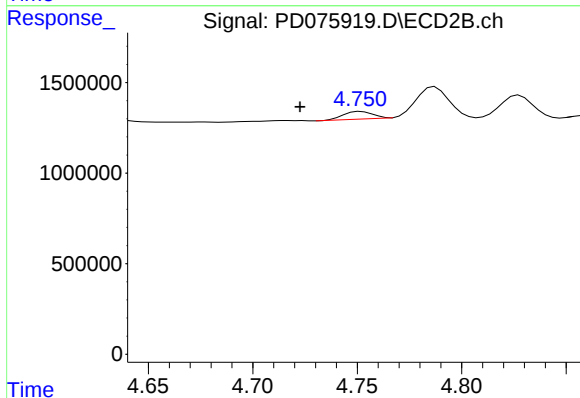
R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 896284
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

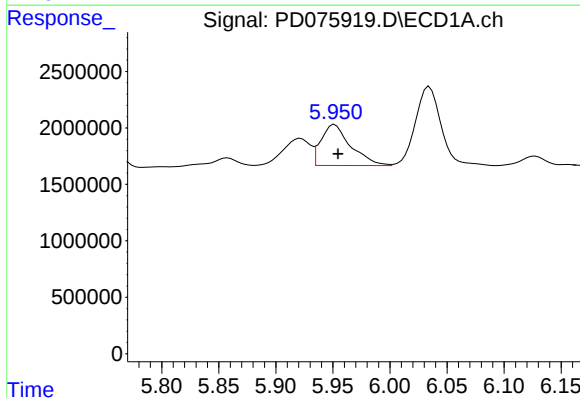
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 2985439
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



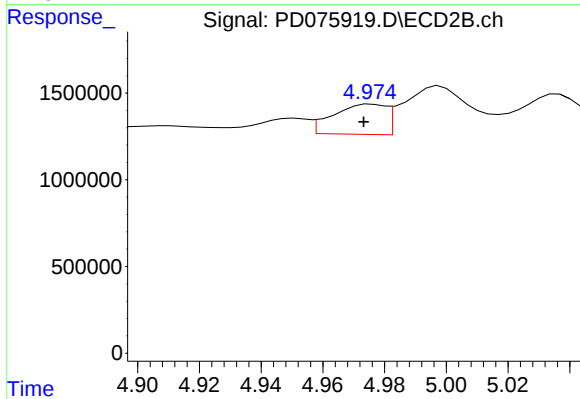
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.029 min
Response: 403770
Conc: 0.29 ng/ml



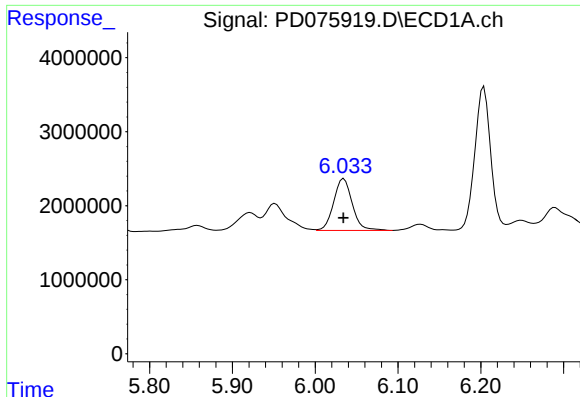
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 6551673
Conc: 2.03 ng/ml



#10 gamma-Chlordane

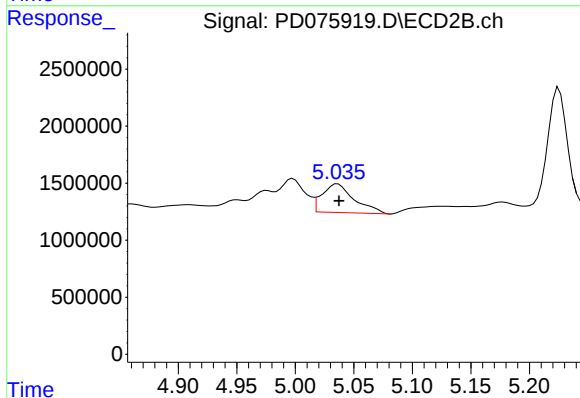
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 2064302
Conc: 1.50 ng/ml



#11 alpha-Chlordane

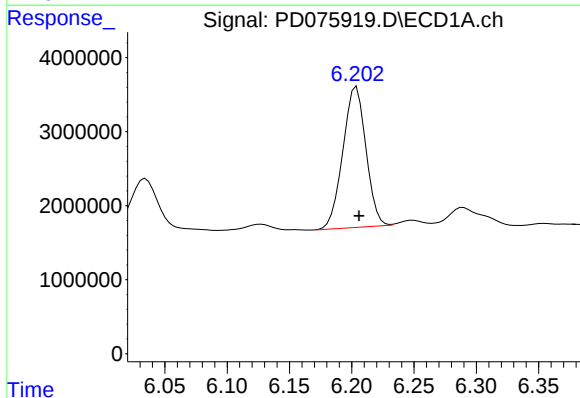
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 10915880
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



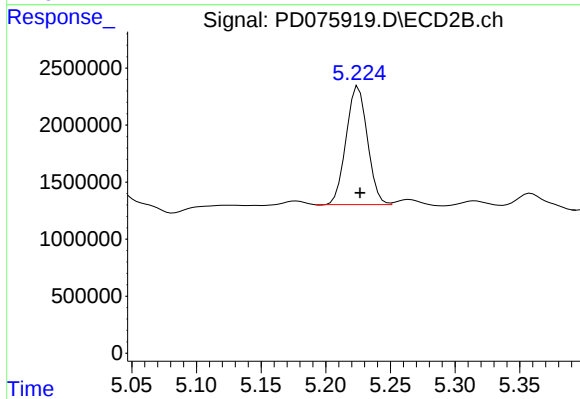
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 4776745
Conc: 3.48 ng/ml



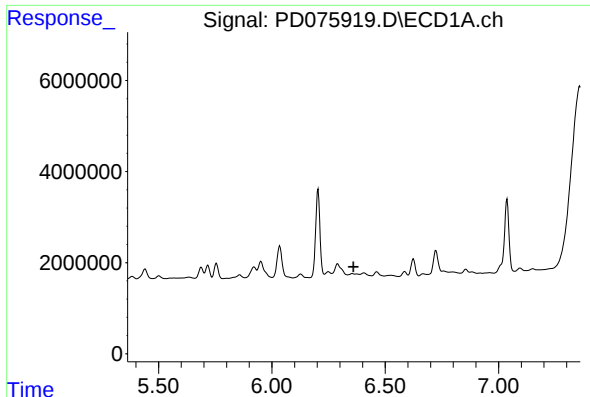
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 24536443
Conc: 8.58 ng/ml



#12 4,4'-DDE

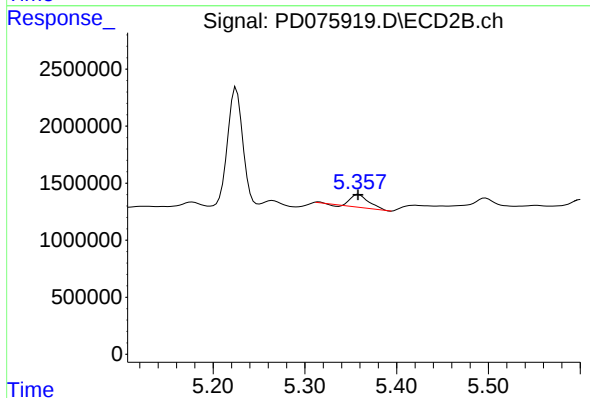
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 11831224
Conc: 10.60 ng/ml



#13 Dieldrin

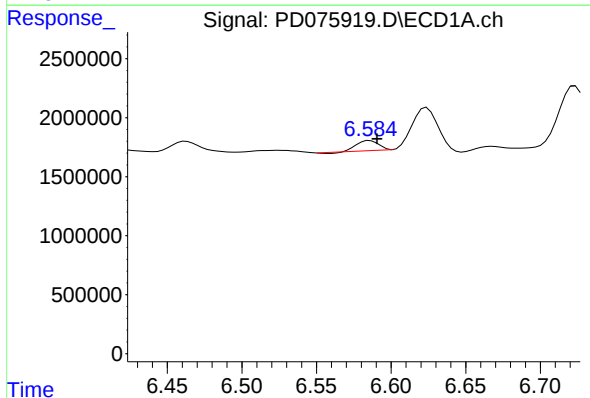
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: -274465
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



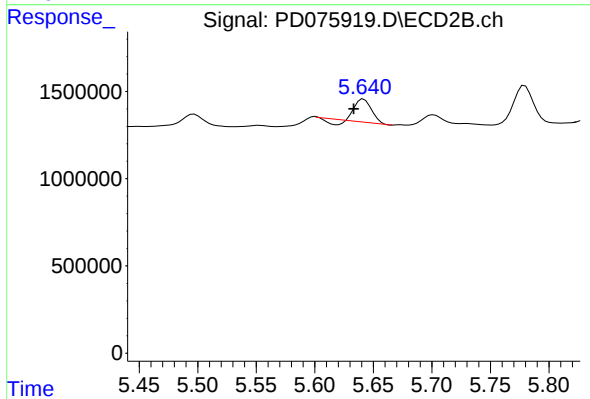
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1540819
Conc: 1.14 ng/ml



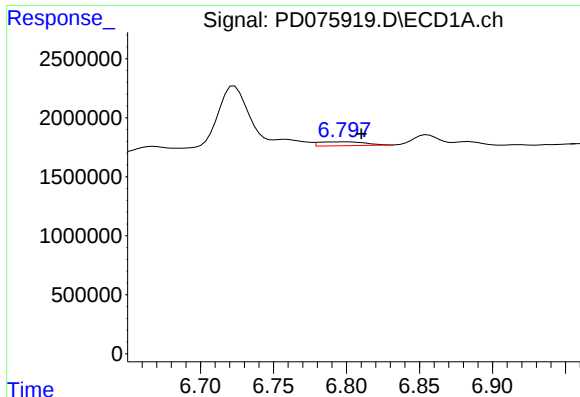
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 814825
Conc: 0.30 ng/ml



#14 Endrin

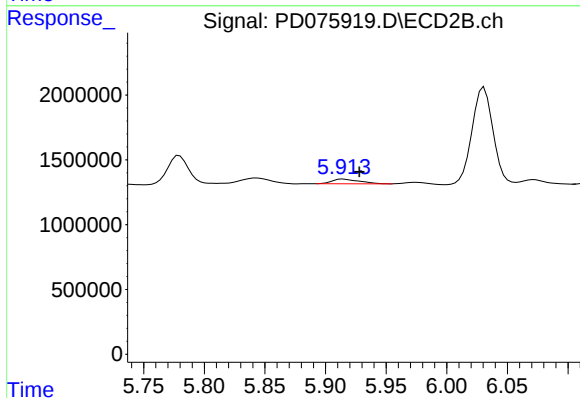
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 1160430
Conc: 0.95 ng/ml



#15 Endosulfan II

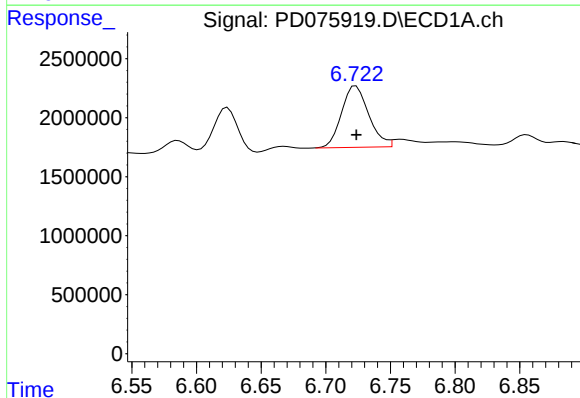
R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 721617
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



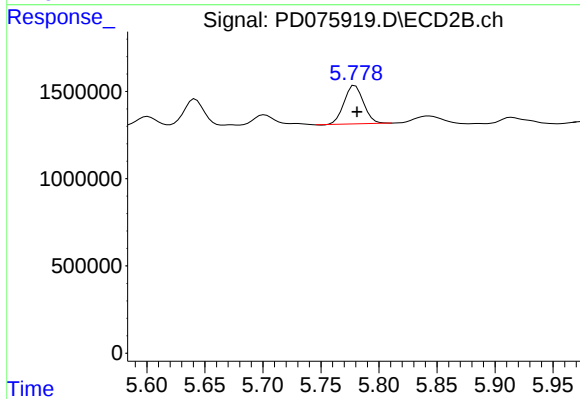
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 563261
Conc: 0.52 ng/ml



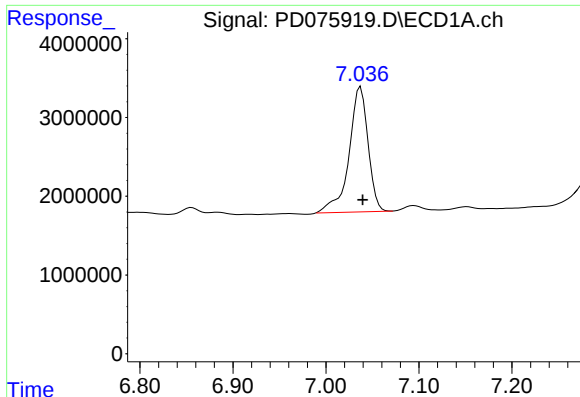
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 7593486
Conc: 3.34 ng/ml



#16 4,4'-DDD

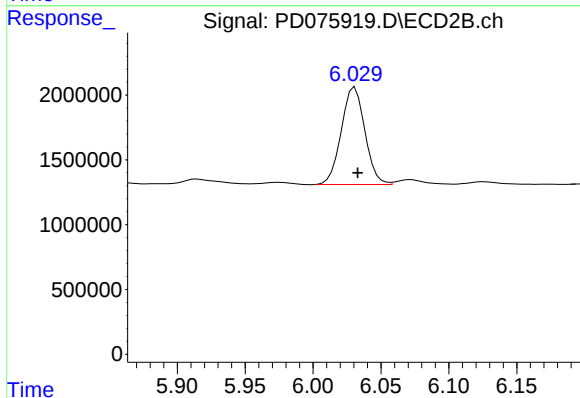
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2570376
Conc: 2.92 ng/ml



#17 4,4'-DDT

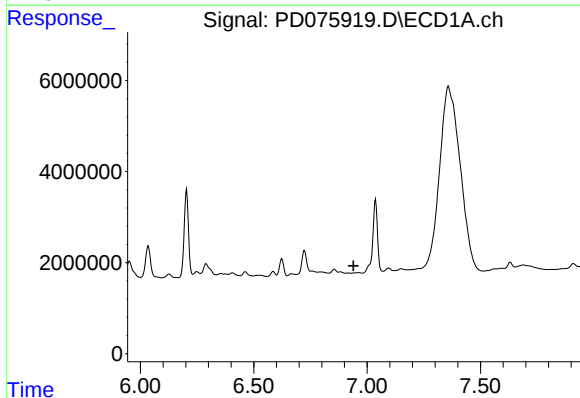
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 22560670
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



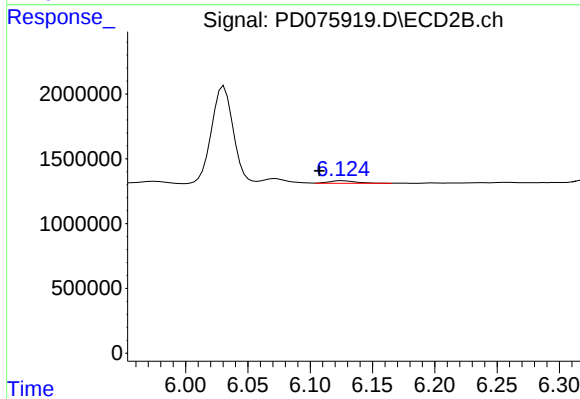
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 9102161
Conc: 11.21 ng/ml



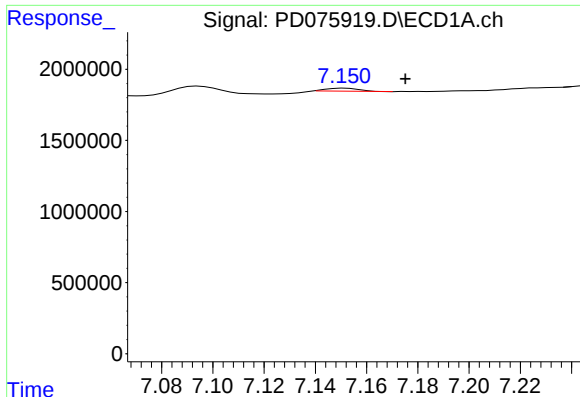
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

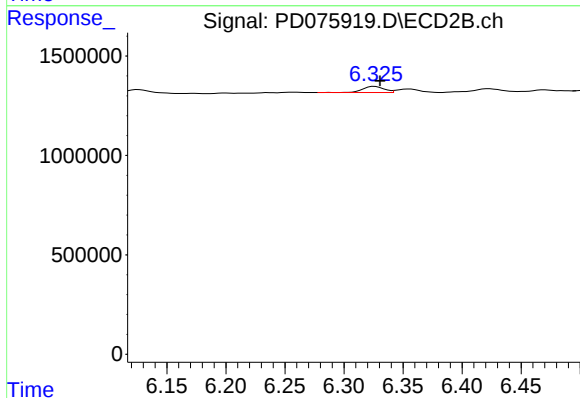
R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 302499
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

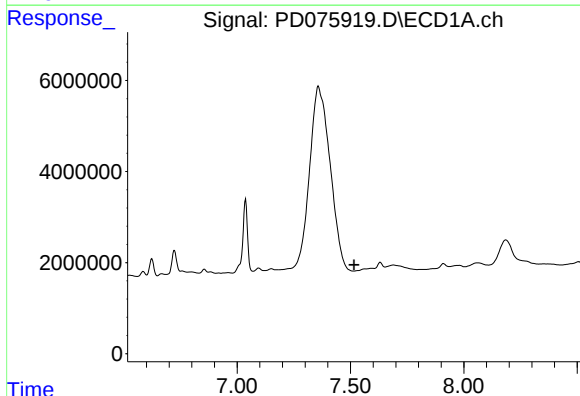
R.T.: 7.152 min
Delta R.T.: -0.024 min
Response: 191585
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



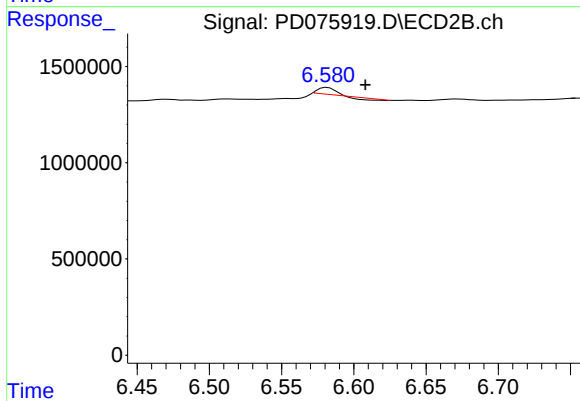
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 384943
Conc: 0.36 ng/ml



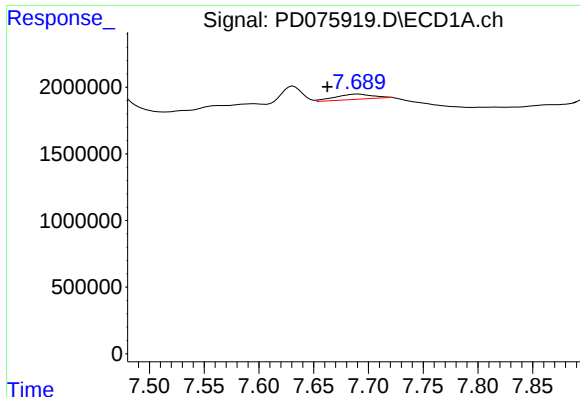
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

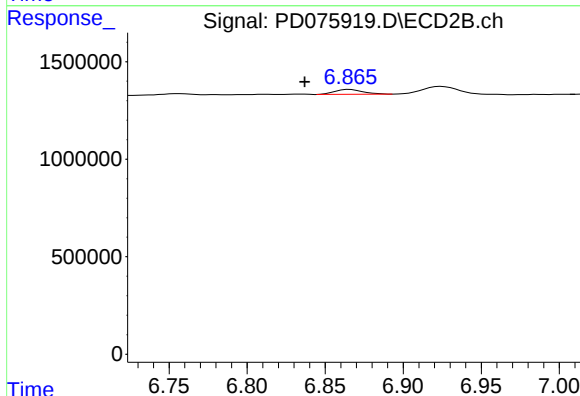
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 199682
Conc: 0.43 ng/ml



#21 Endrin ketone

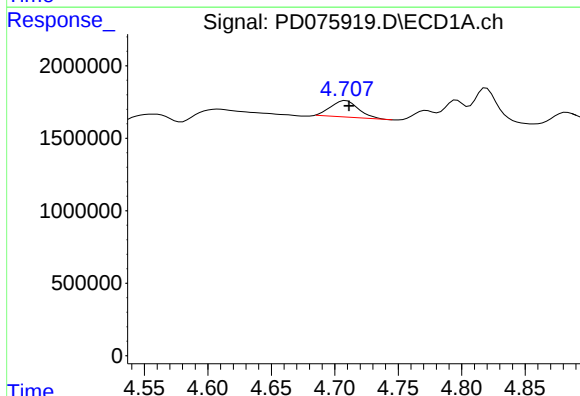
R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 968735
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



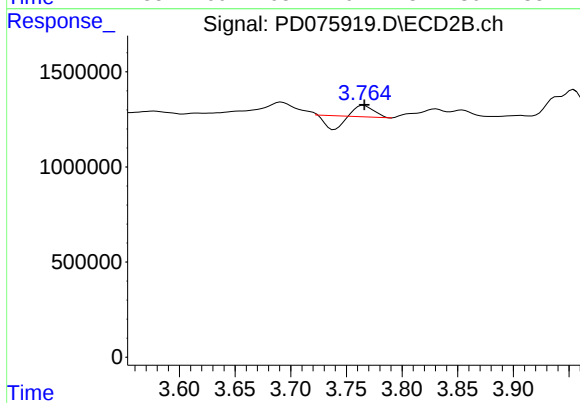
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.029 min
Response: 316906
Conc: 0.26 ng/ml



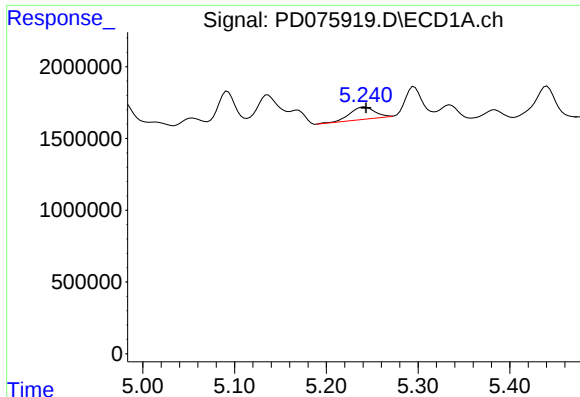
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 1675302
Conc: 14.57 ng/ml



#23 Chlordane-1

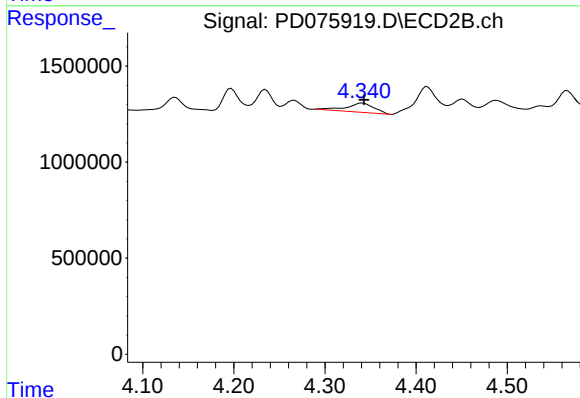
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 101571
Conc: 2.22 ng/ml



#24 Chlordane-2

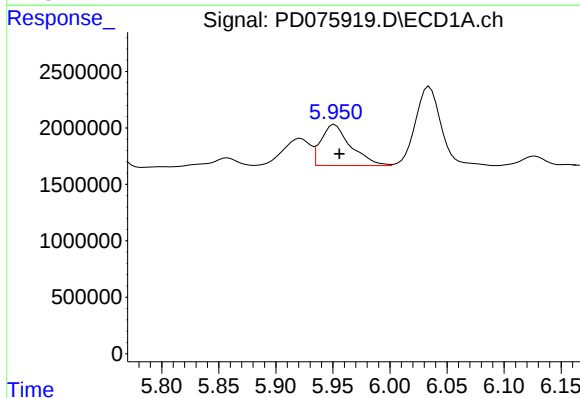
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 1613455
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



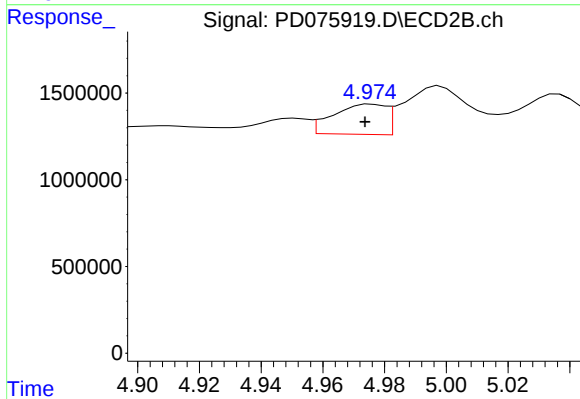
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 1029246
Conc: 19.41 ng/ml



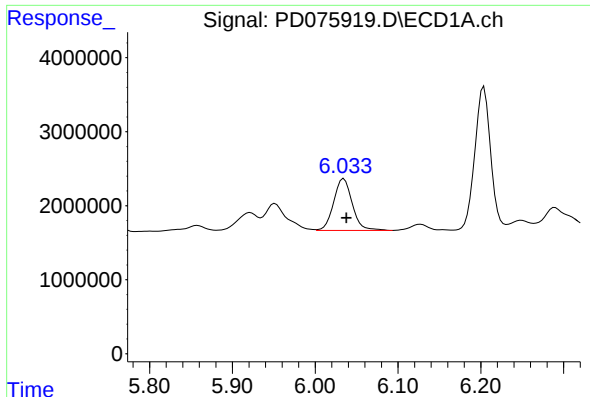
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 6551673
Conc: 12.62 ng/ml



#25 Chlordane-3

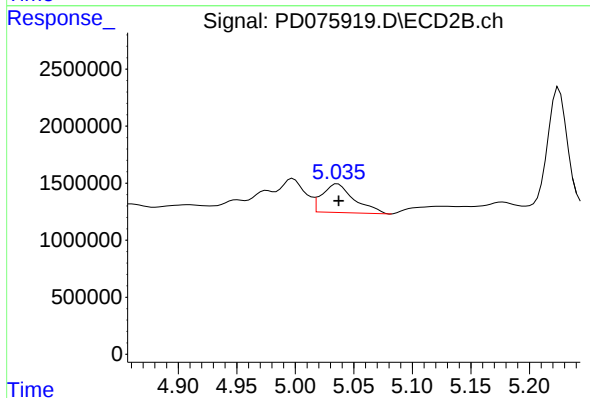
R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 2064302
Conc: 13.90 ng/ml



#26 Chlordane-4

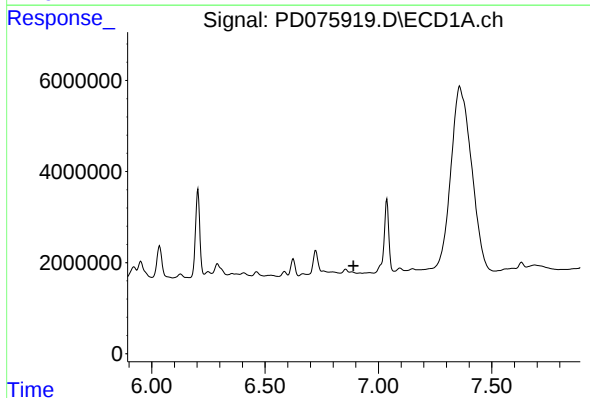
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 10915880
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



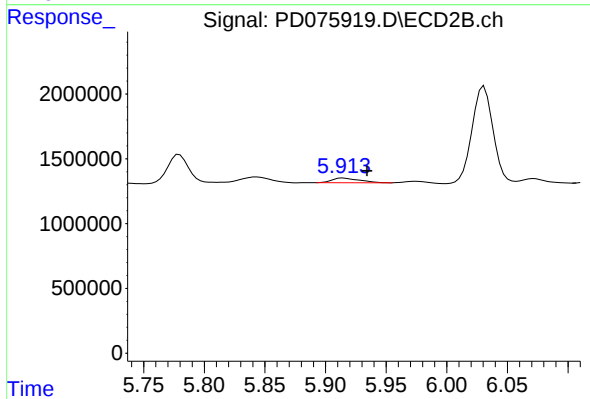
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 4776745
Conc: 32.55 ng/ml



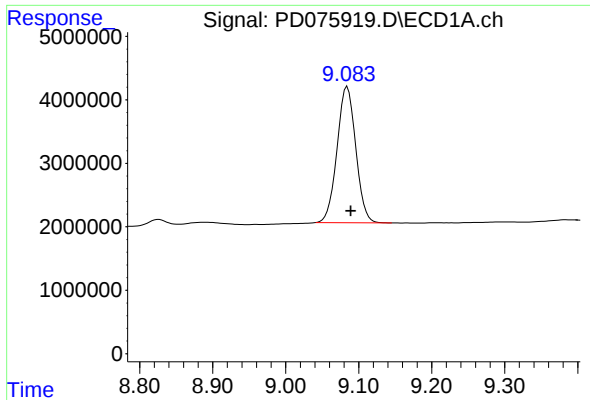
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

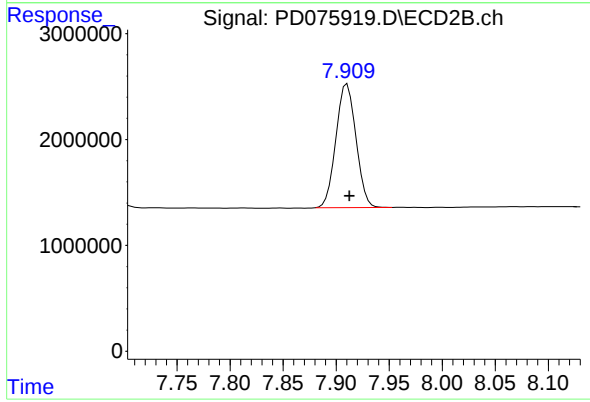
R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 563261
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 38240832
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 15375256
Conc: 15.72 ng/ml