

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 17:54
 Operator : AR\AJ
 Sample : M3927-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WOOSPK-BACKFILL-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:46:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.493	4.013	13840599	110.0E6	18.689	19.157
28)	SA Decachlor...	8.236	9.087	22247496	71158169	16.287	18.386
Target Compounds							
2)	A alpha-BHC	3.926	4.403	224735	3991523	0.200	0.475 #
3)	MA gamma-BHC...	4.222	0.000	795908	0	0.710	N.D. #
4)	MA Heptachlor	0.000	5.214f	0	483708	N.D.	0.067 #
5)	MB Aldrin	0.000	5.512	0	321675	N.D.	0.048 #
6)	B beta-BHC	4.454	4.894f	201201	2128355	0.352	0.576 #
8)	B Heptachlo...	0.000	5.879	0	422734	N.D.	0.082 #
9)	A Endosulfan I	5.564f	6.253	91879	214359	0.084	0.039 #
10)	B gamma-Chl...	5.445f	6.127	209031	894323	0.173	0.149
11)	B alpha-Chl...	0.000	6.199	0	1006514	N.D.	0.168 #
12)	B 4,4'-DDE	0.000	6.354	0	803457	N.D.	0.139 #
13)	MA Dieldrin	5.776	6.500	271687	244341	0.234	0.041 #
14)	MA Endrin	0.000	6.716	0	2835025	N.D.	0.575 #
15)	B Endosulfa...	6.296f	0.000	196745	0	0.182	N.D. #
16)	A 4,4'-DDD	0.000	6.852	0	270716	N.D.	0.055 #
17)	MA 4,4'-DDT	6.401	7.121f	531105	1077517	0.483	0.213 #
19)	B Endosulfa...	6.727f	7.284	205117	130722	0.180	0.027 #
20)	A Methoxychlor	0.000	7.616	0	343283	N.D.	0.130 #
21)	B Endrin ke...	0.000	7.774	0	860257	N.D.	0.151 #
22)	Mirex	7.382	8.194f	247607	170019	0.205	0.043 #
23)	Chlordane-1	0.000	5.009	0	148384	N.D.	0.670 #
24)	Chlordane-2	4.872	5.482	40609	280603	1.000	1.213
25)	Chlordane-3	5.445f	6.127	209031	894323	1.774	1.091 #
26)	Chlordane-4	0.000	6.199	0	1006514	N.D.	1.049 #
27)	Chlordane-5	6.348f	7.005	173548	-554967	3.571	N.D. #

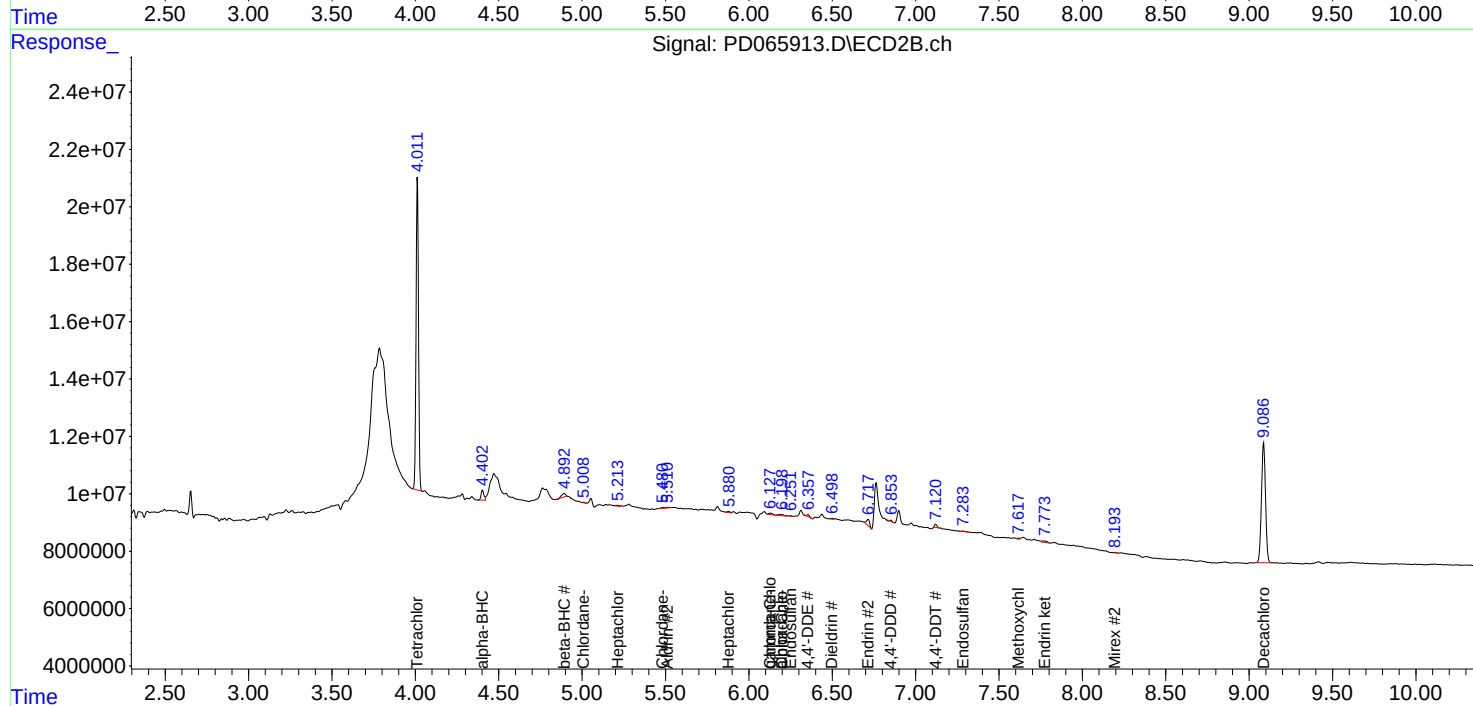
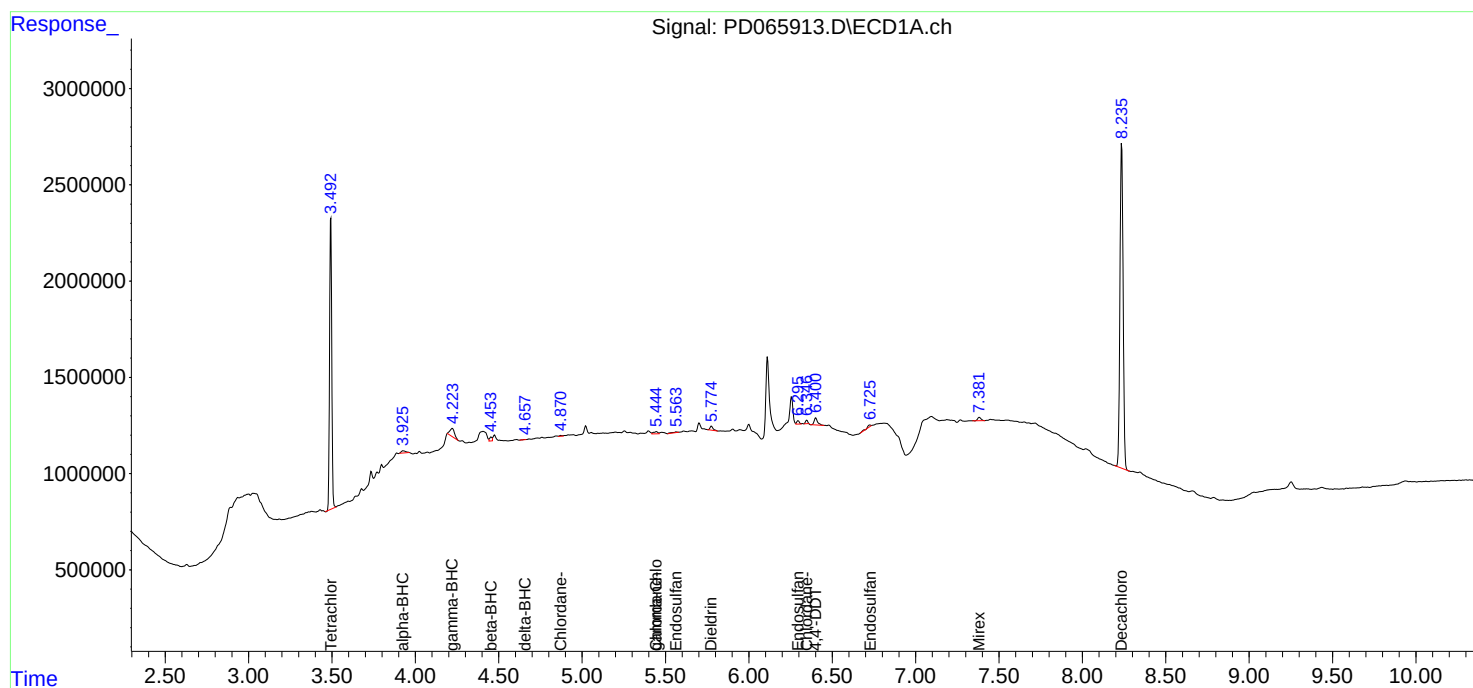
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

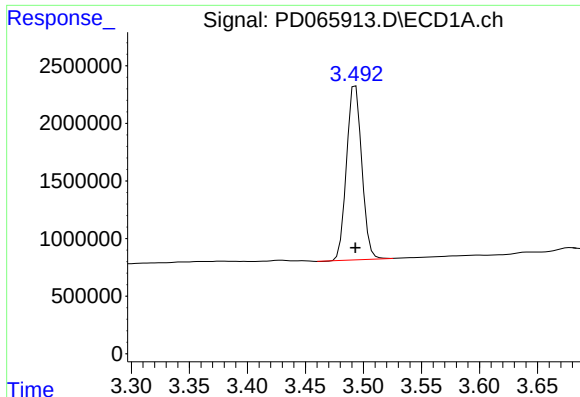
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 17:54
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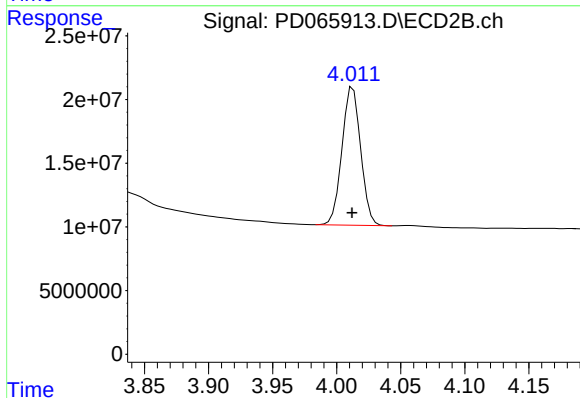




#1 Tetrachloro-m-xylene

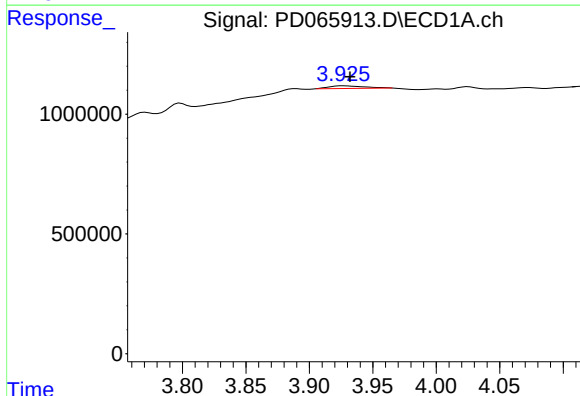
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 13840599
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



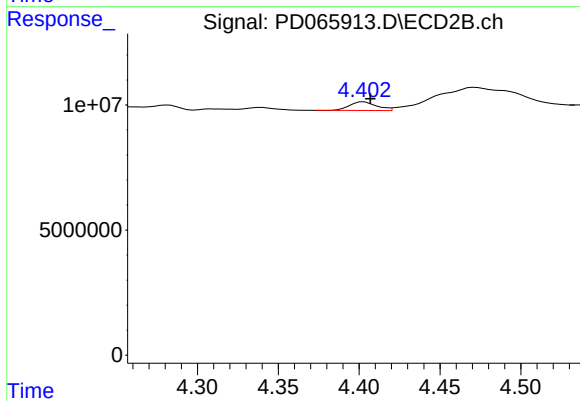
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 110002467
Conc: 19.16 ng/ml



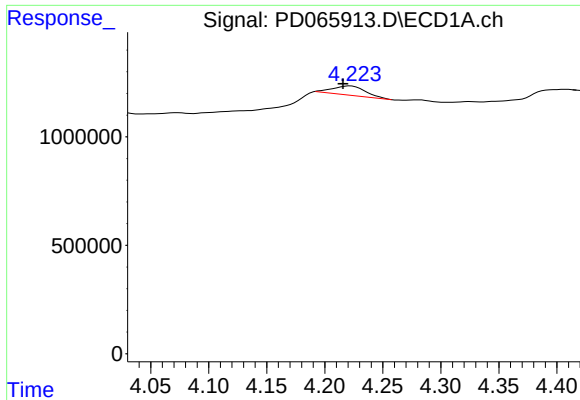
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 224735
Conc: 0.20 ng/ml



#2 alpha-BHC

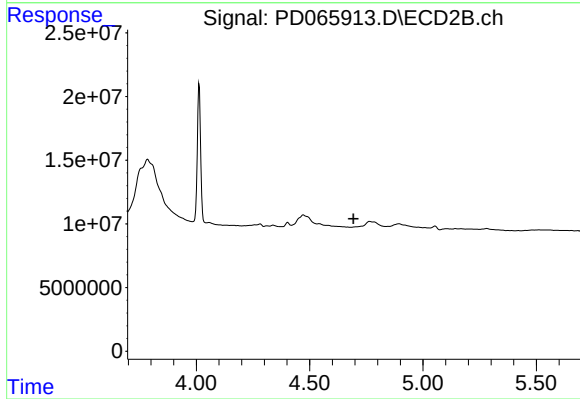
R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 3991523
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

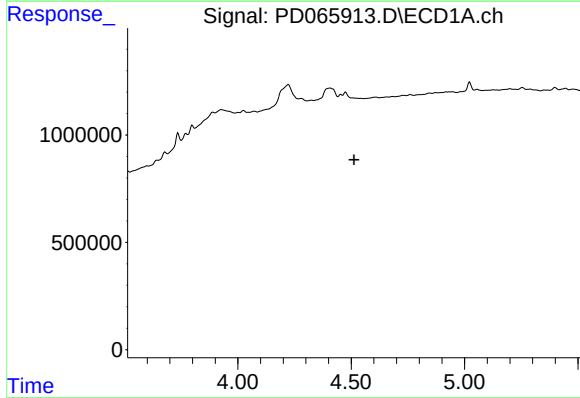
R.T.: 4.222 min
Delta R.T.: 0.007 min
Response: 795908
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



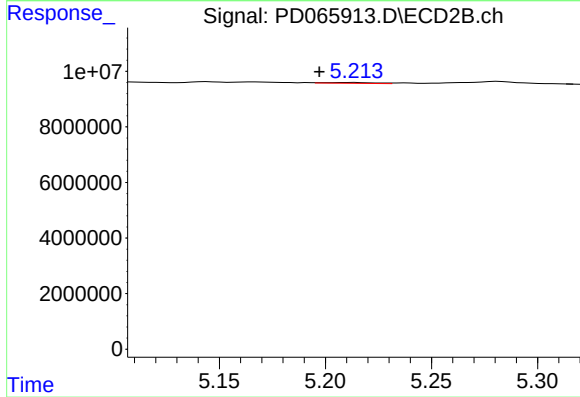
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



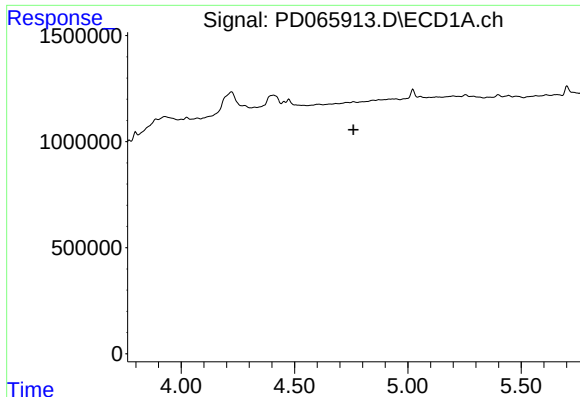
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

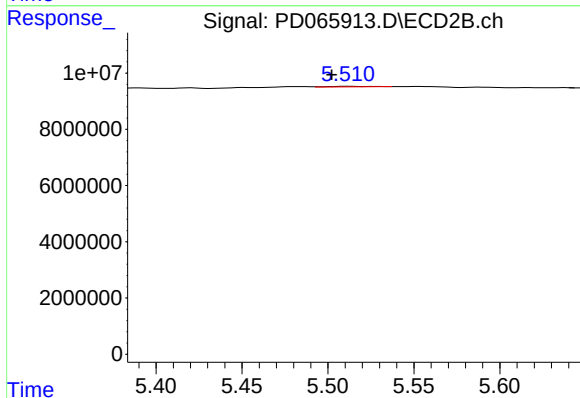
R.T.: 5.214 min
Delta R.T.: 0.017 min
Response: 483708
Conc: 0.07 ng/ml



#5 Aldrin

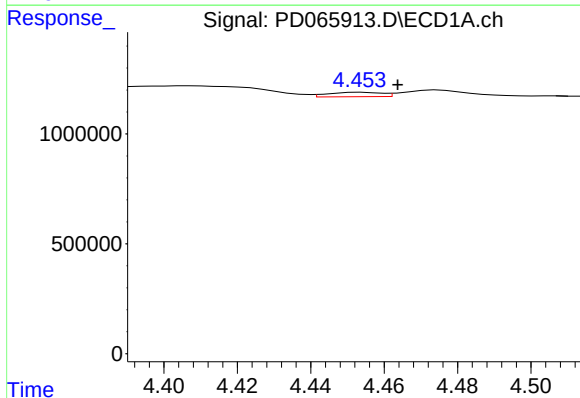
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



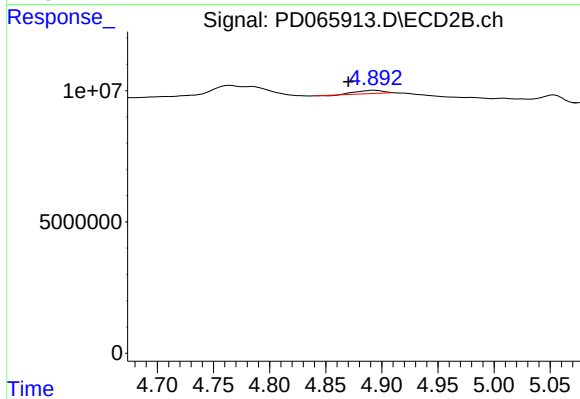
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: 0.010 min
Response: 321675
Conc: 0.05 ng/ml



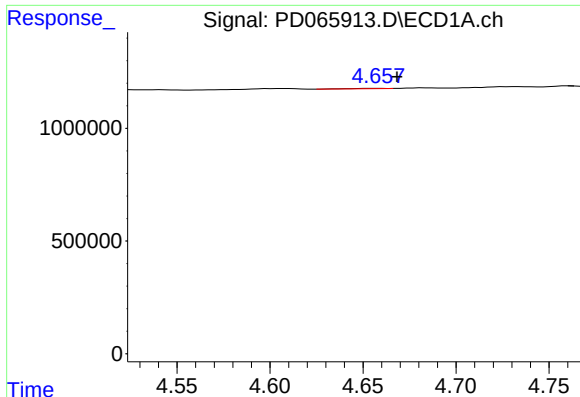
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 201201
Conc: 0.35 ng/ml



#6 beta-BHC

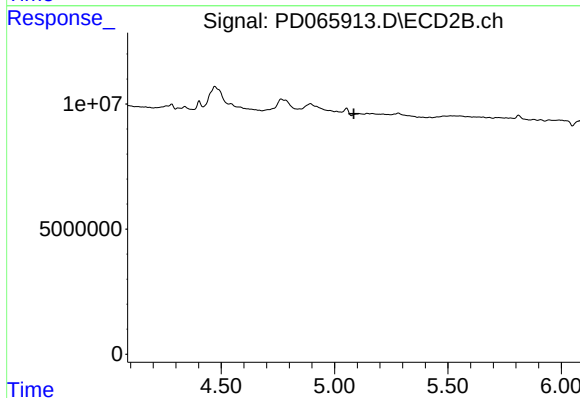
R.T.: 4.894 min
Delta R.T.: 0.024 min
Response: 2128355
Conc: 0.58 ng/ml



#7 delta-BHC

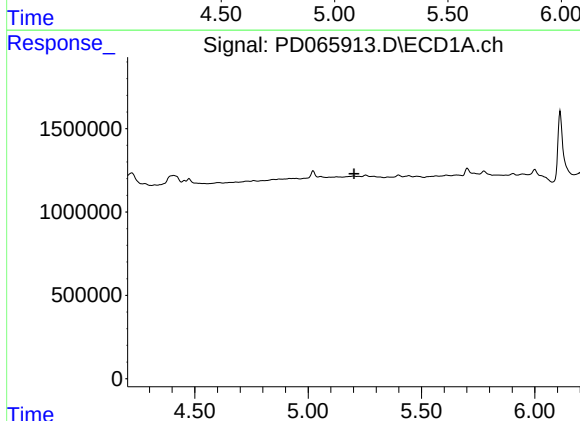
R.T.: 4.658 min
Delta R.T.: -0.010 min
Response: 19608
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



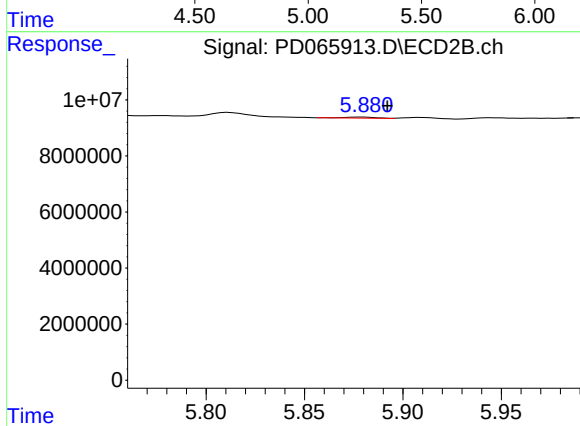
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: 0.020 min
Response: -1062978
Conc: N.D.



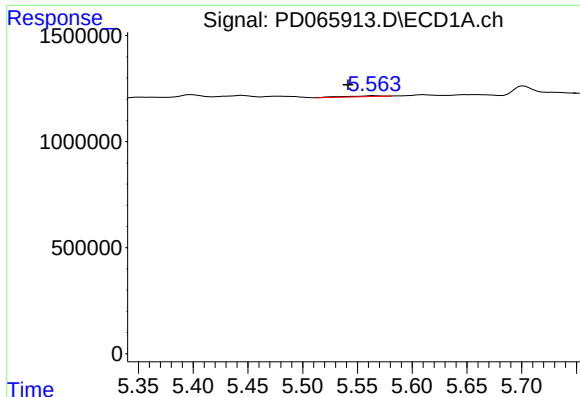
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

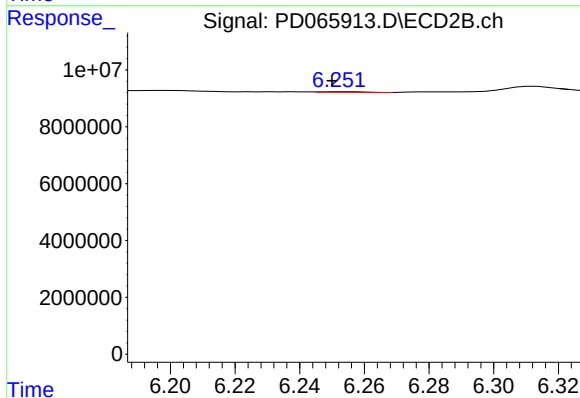
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 422734
Conc: 0.08 ng/ml



#9 Endosulfan I

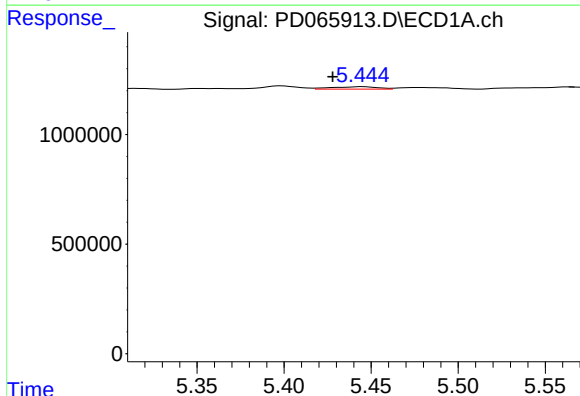
R.T.: 5.564 min
Delta R.T.: 0.023 min
Response: 91879
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



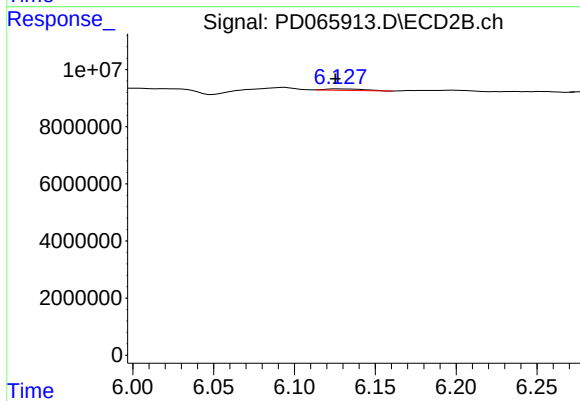
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 214359
Conc: 0.04 ng/ml



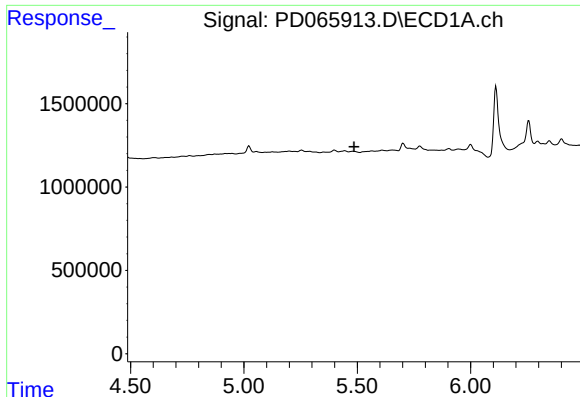
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 209031
Conc: 0.17 ng/ml



#10 gamma-Chlordane

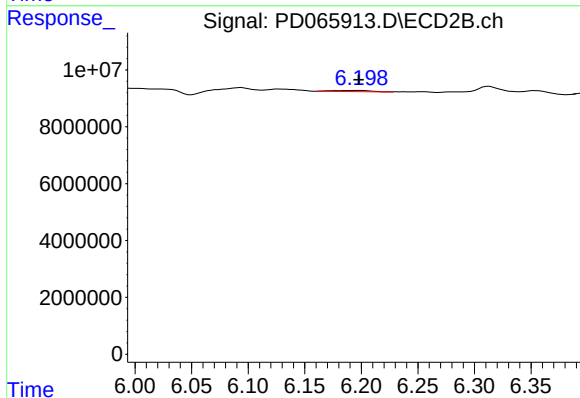
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 894323
Conc: 0.15 ng/ml



#11 alpha-Chlordane

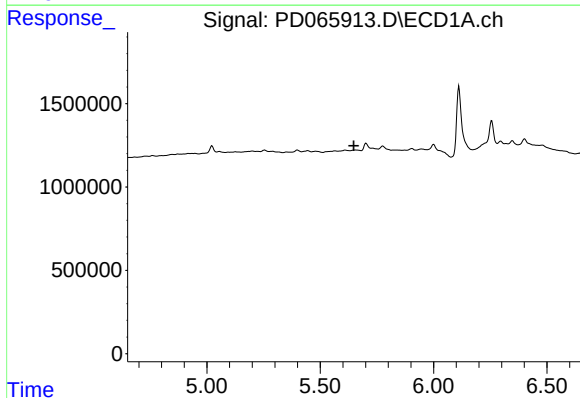
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



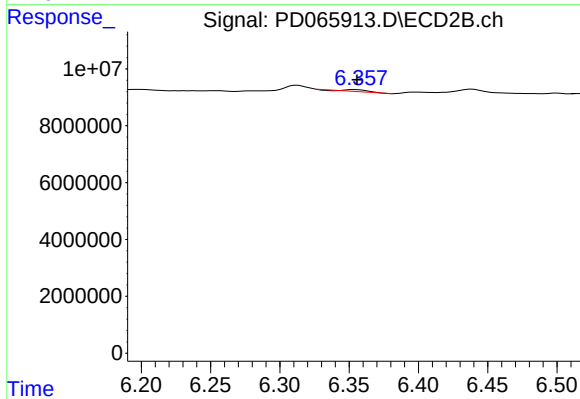
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 1006514
Conc: 0.17 ng/ml



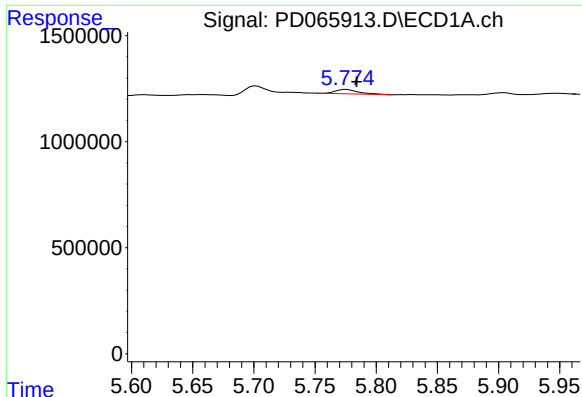
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

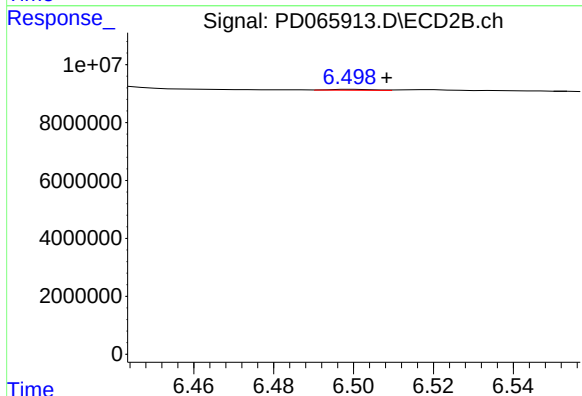
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 803457
Conc: 0.14 ng/ml



#13 Dieldrin

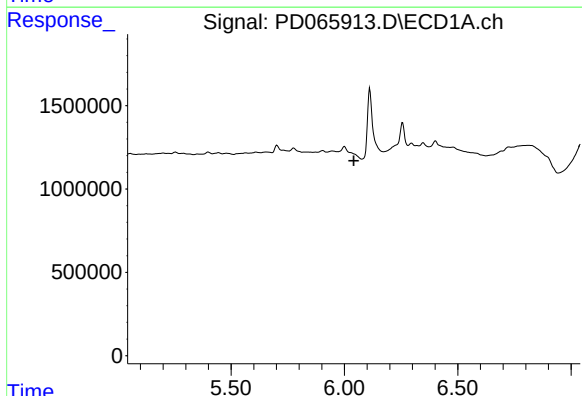
R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 271687
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



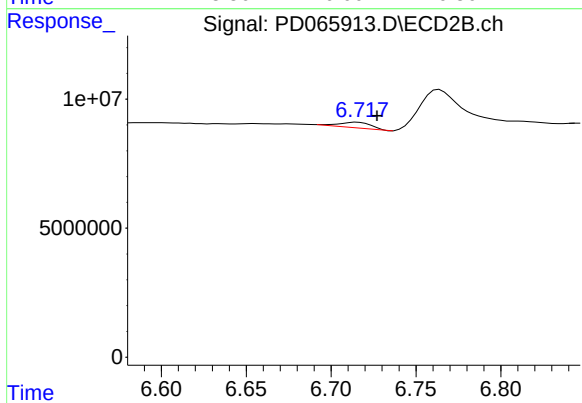
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 244341
Conc: 0.04 ng/ml



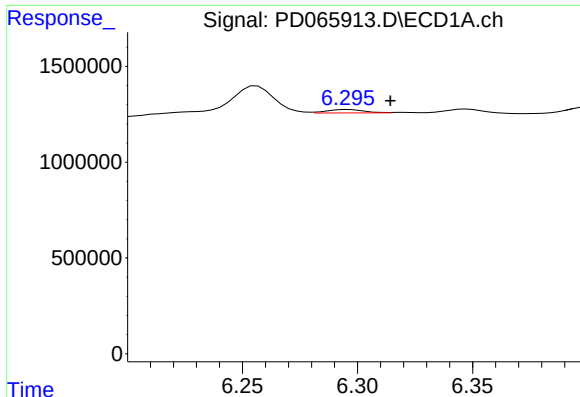
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

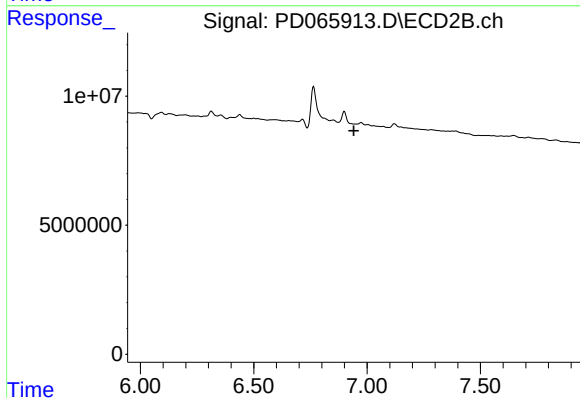
R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 2835025
Conc: 0.58 ng/ml



#15 Endosulfan II

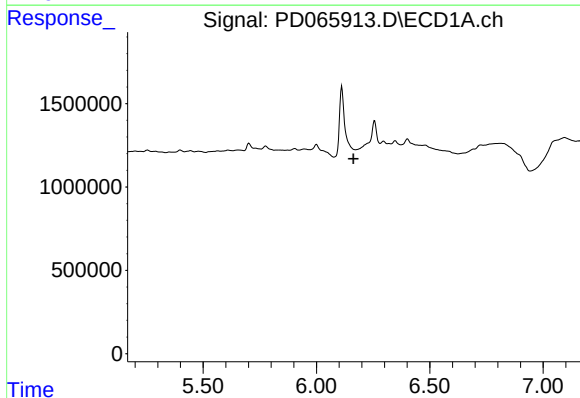
R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 196745
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



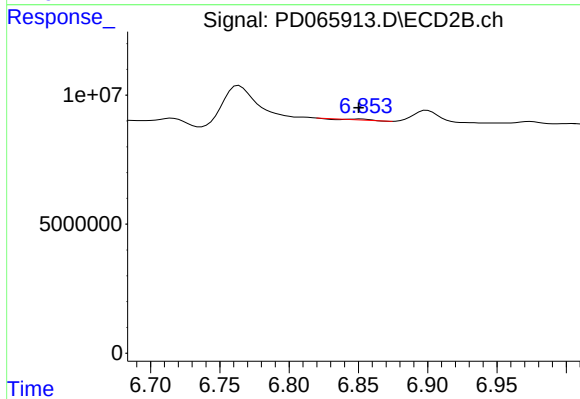
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



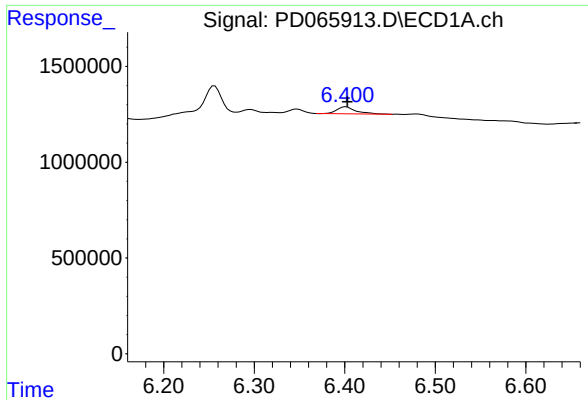
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

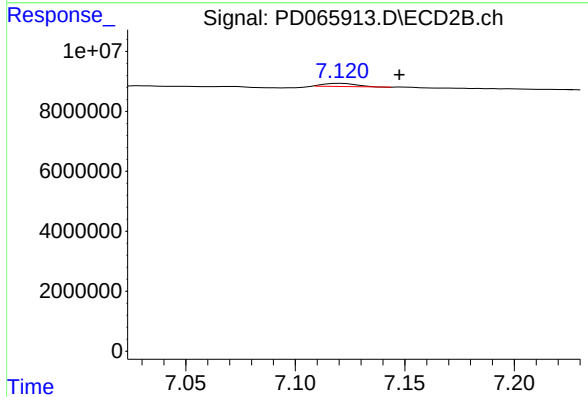
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 270716
Conc: 0.06 ng/ml



#17 4,4'-DDT

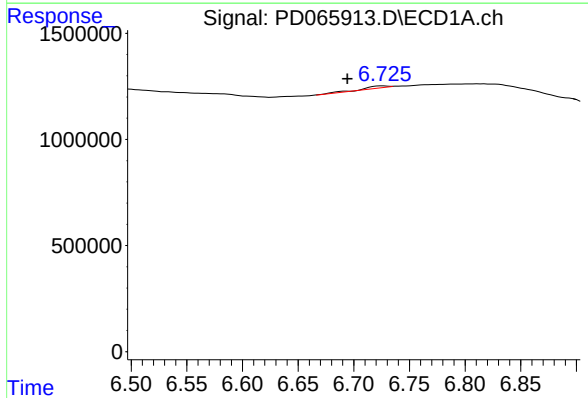
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 531105
Conc: 0.48 ng/ml

Instrument :
ECD_D
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WOOSPK-BACKFILL-03



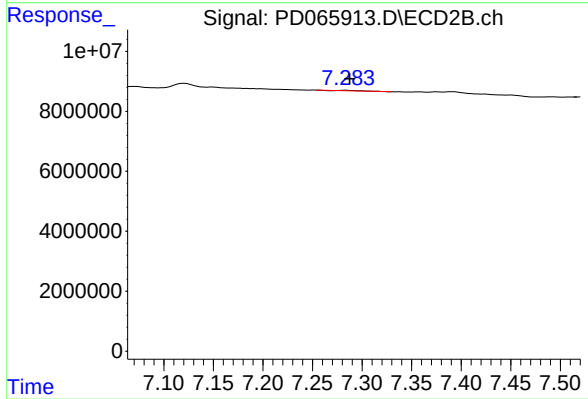
#17 4,4'-DDT

R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 1077517
Conc: 0.21 ng/ml



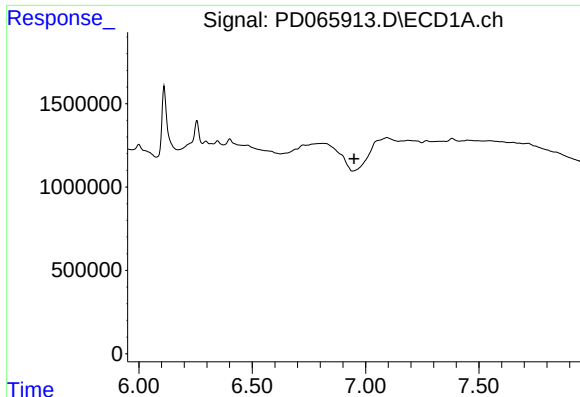
#19 Endosulfan Sulfate

R.T.: 6.727 min
Delta R.T.: 0.032 min
Response: 205117
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

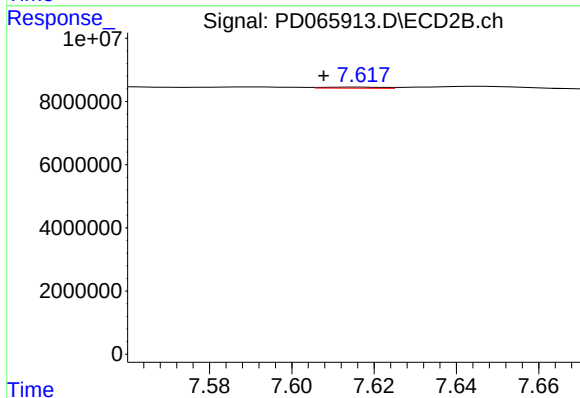
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 130722
Conc: 0.03 ng/ml



#20 Methoxychlor

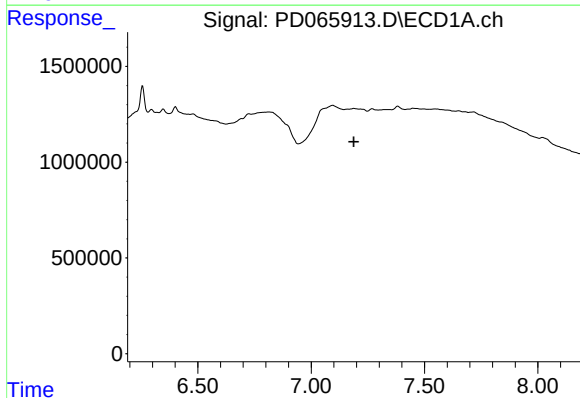
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



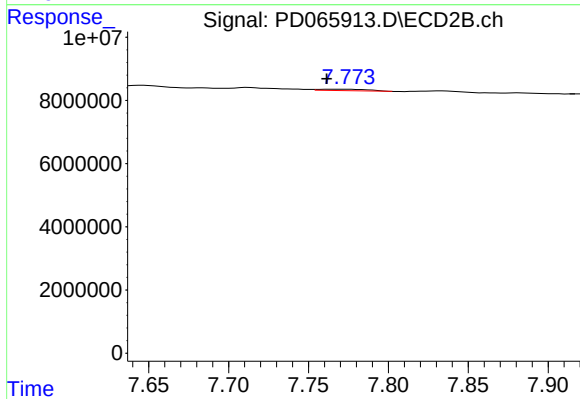
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.009 min
Response: 343283
Conc: 0.13 ng/ml



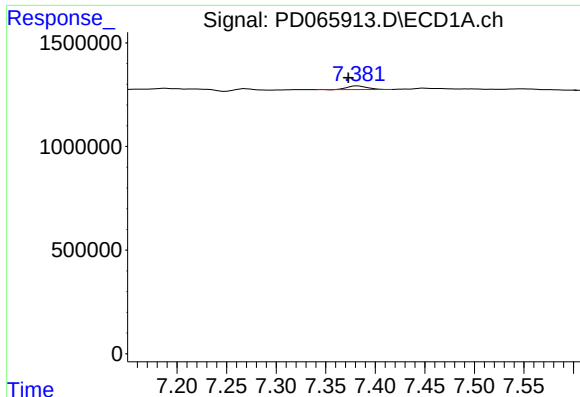
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

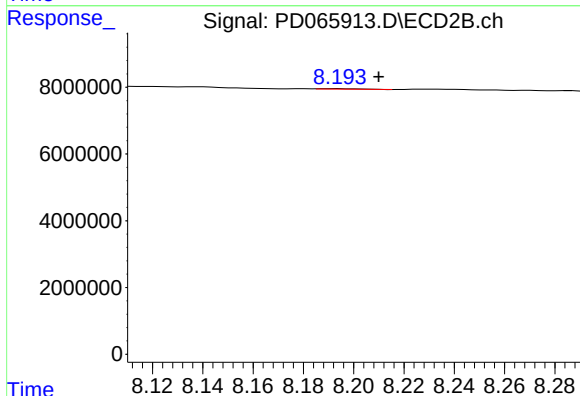
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 860257
Conc: 0.15 ng/ml



#22 Mirex

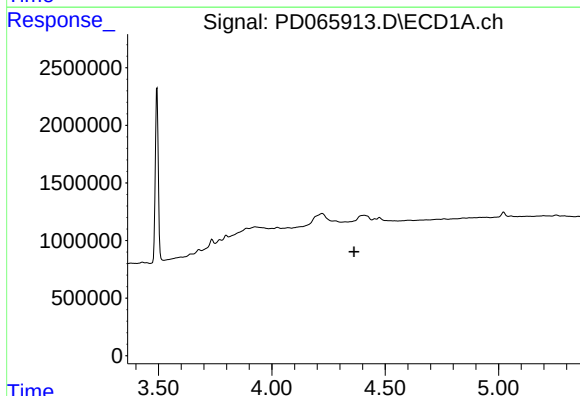
R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 247607
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



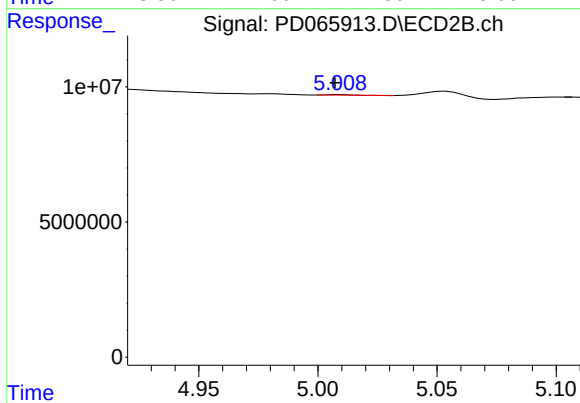
#22 Mirex

R.T.: 8.194 min
Delta R.T.: -0.016 min
Response: 170019
Conc: 0.04 ng/ml



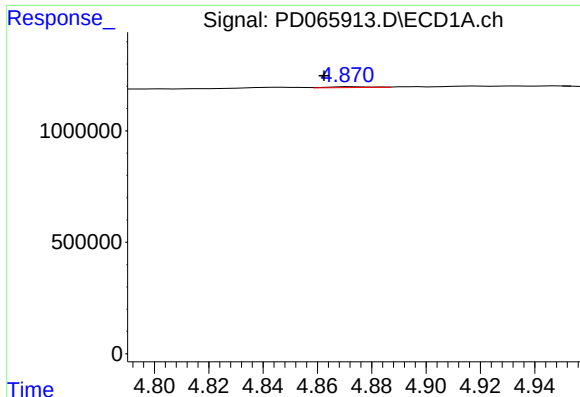
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



#23 Chlordane-1

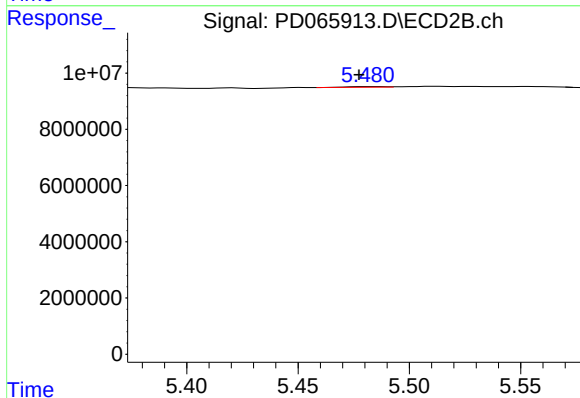
R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 148384
Conc: 0.67 ng/ml



#24 Chlordane-2

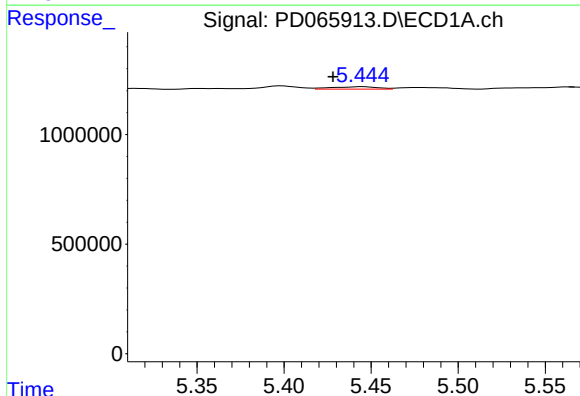
R.T.: 4.872 min
Delta R.T.: 0.009 min
Response: 40609
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



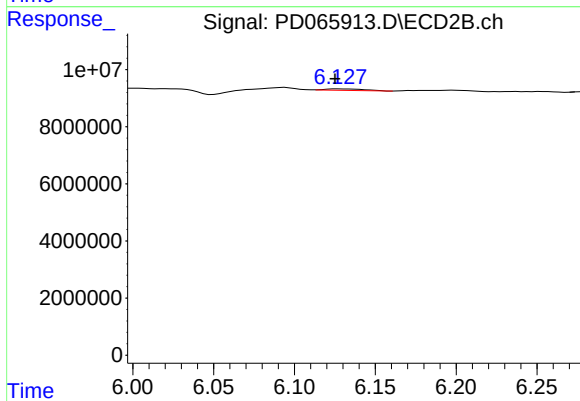
#24 Chlordane-2

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 280603
Conc: 1.21 ng/ml



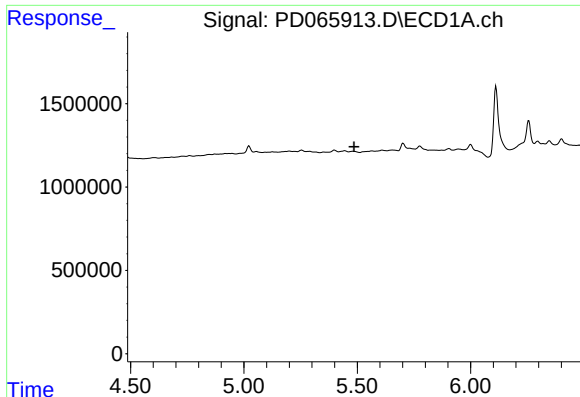
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 209031
Conc: 1.77 ng/ml



#25 Chlordane-3

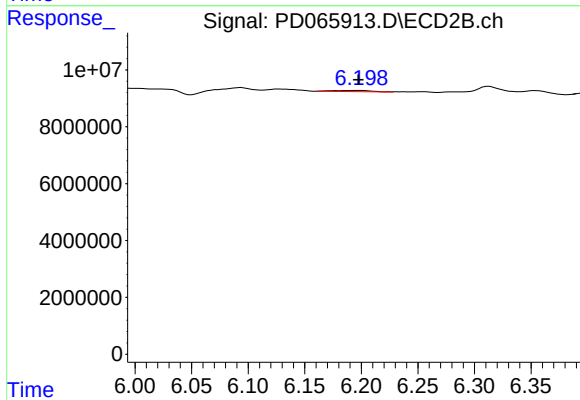
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 894323
Conc: 1.09 ng/ml



#26 Chlordane-4

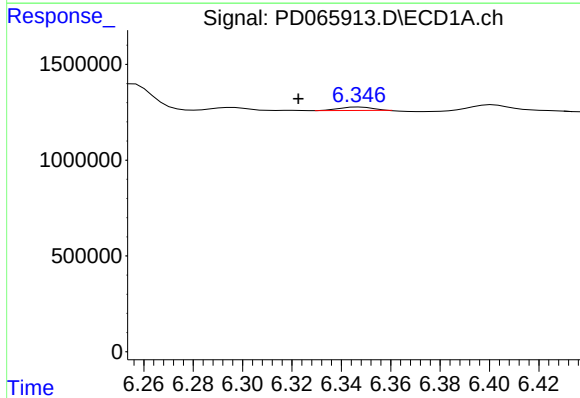
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



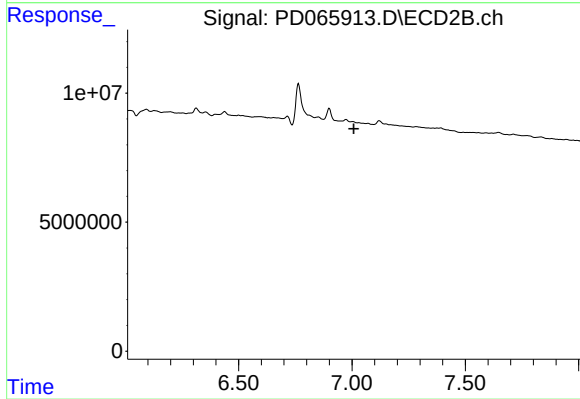
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 1006514
Conc: 1.05 ng/ml



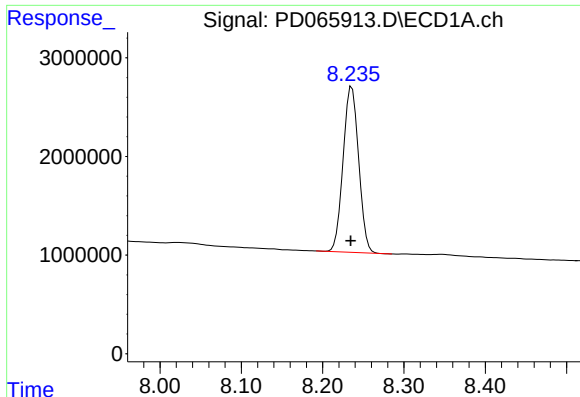
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: 0.025 min
Response: 173548
Conc: 3.57 ng/ml



#27 Chlordane-5

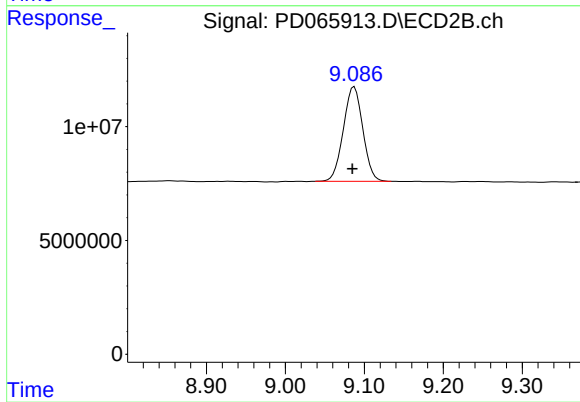
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: -554967
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 22247496
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-03



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 71158169
Conc: 18.39 ng/ml