

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 18:07
 Operator : AR\AJ
 Sample : M3927-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WOOSPK-BACKFILL-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:48:16 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	14268853	111.3E6	19.268	19.381
2)	SA Decachlor...	8.236	9.086	22750506	71864078	16.655	18.569
Target Compounds							
2)	A alpha-BHC	3.924	4.402	214579	2030830	0.191	0.242 #
3)	MA gamma-BHC...	4.223	0.000	765618	0	0.683	N.D. #
4)	MA Heptachlor	0.000	5.204	0	93112	N.D.	0.013 #
5)	MB Aldrin	0.000	5.489	0	587291	N.D.	0.087 #
6)	B beta-BHC	4.455	4.893f	271103	2099290	0.475	0.568
8)	B Heptachlo...	0.000	5.878	0	560262	N.D.	0.108 #
9)	A Endosulfan I	5.561f	6.251	58794	93887	0.054	0.017 #
10)	B gamma-Chl...	5.446f	6.142f	265159	1071168	0.220	0.179
12)	B 4,4'-DDE	0.000	6.357	0	2142848	N.D.	0.372 #
13)	MA Dieldrin	5.775	6.497	651269	348163	0.562	0.059 #
14)	MA Endrin	0.000	6.718	0	4196849	N.D.	0.851 #
15)	B Endosulfa...	6.296f	0.000	738774	0	0.684	N.D. #
16)	A 4,4'-DDD	0.000	6.853	0	1305708	N.D.	0.266 #
17)	MA 4,4'-DDT	6.401	7.120f	1171761	2513875	1.065	0.498 #
19)	B Endosulfa...	6.721f	0.000	387814	0	0.340	N.D. #
20)	A Methoxychlor	0.000	7.614	0	81535	N.D.	0.031 #
21)	B Endrin ke...	0.000	7.764	0	667938	N.D.	0.117 #
22)	Mirex	7.384	8.230f	251676	92761	0.208	0.023 #
24)	Chlordane-2	4.866	5.489	40936	587291	1.008	2.539 #
25)	Chlordane-3	5.446f	6.142f	265159	1071168	2.251	1.306 #
27)	Chlordane-5	6.349f	0.000	104758	0	2.156	N.D. #

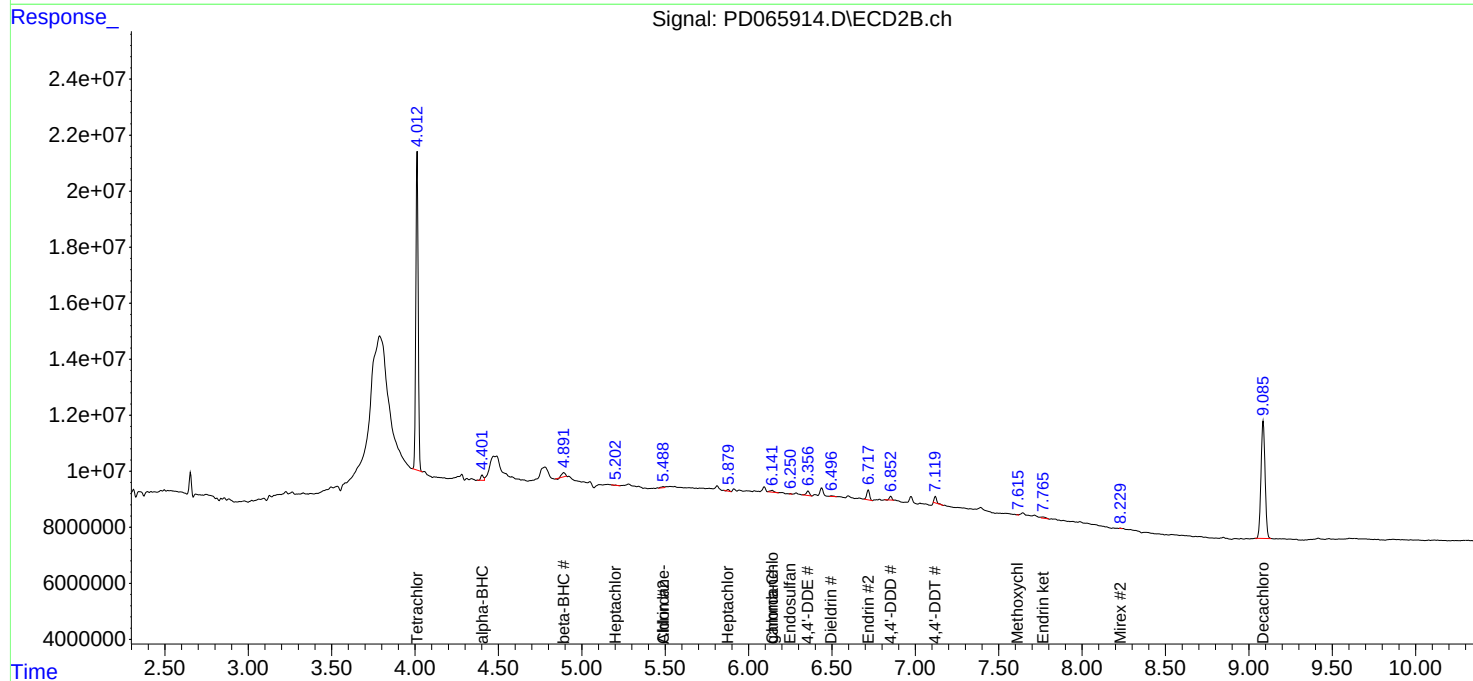
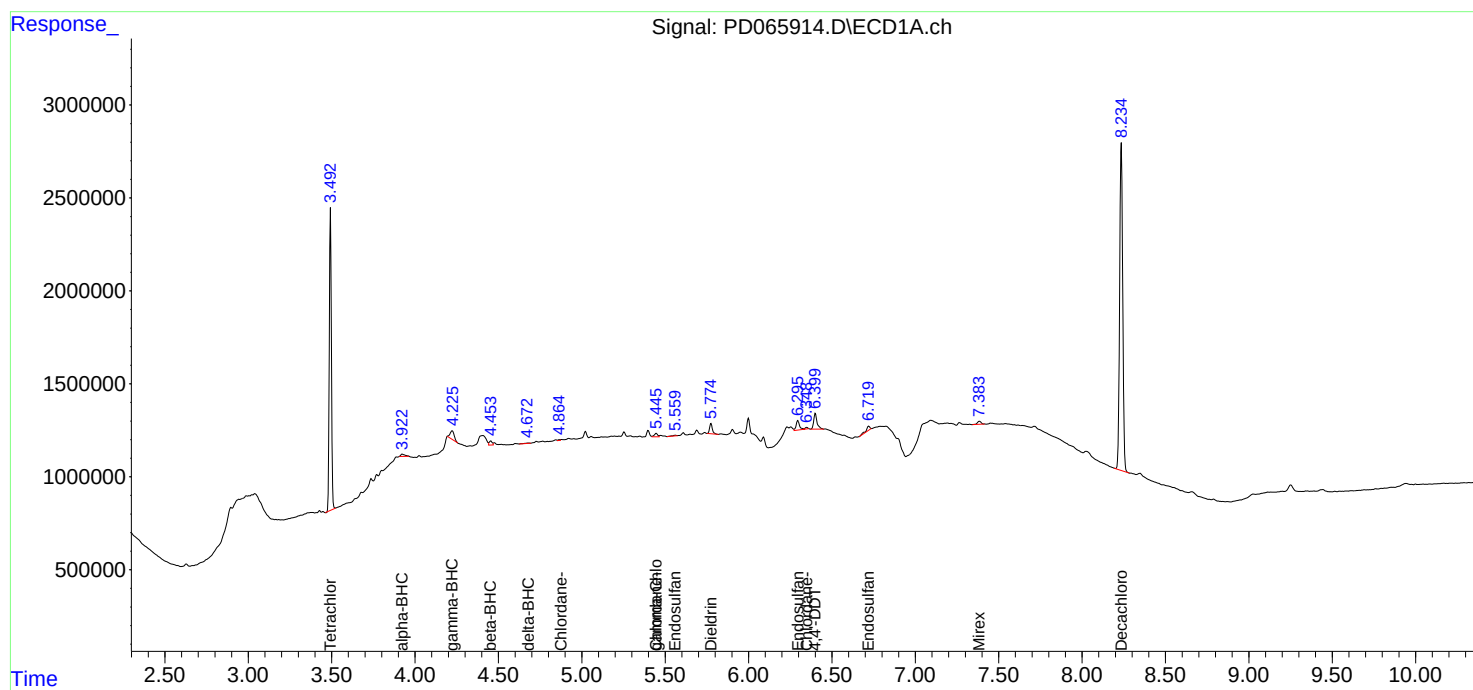
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

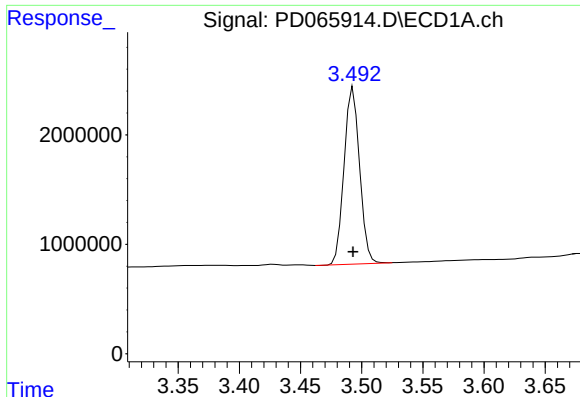
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 18:07
Operator : AR\AJ
Sample : M3927-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
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WOOSPK-BACKFILL-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:48:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

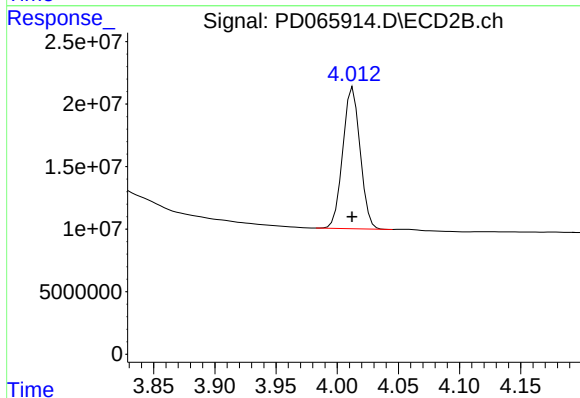




#1 Tetrachloro-m-xylene

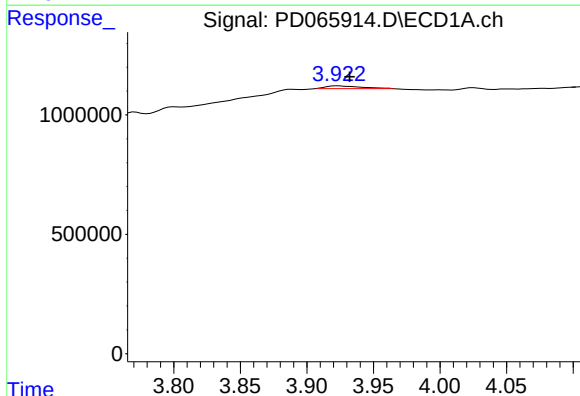
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 14268853
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



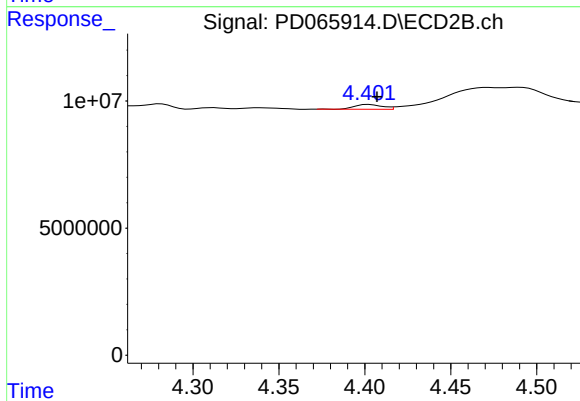
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 111288972
Conc: 19.38 ng/ml



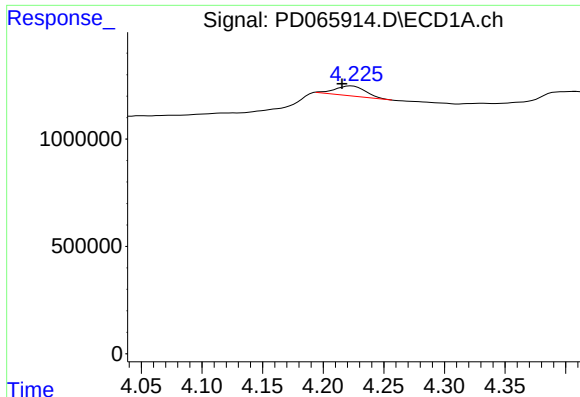
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.009 min
Response: 214579
Conc: 0.19 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 2030830
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

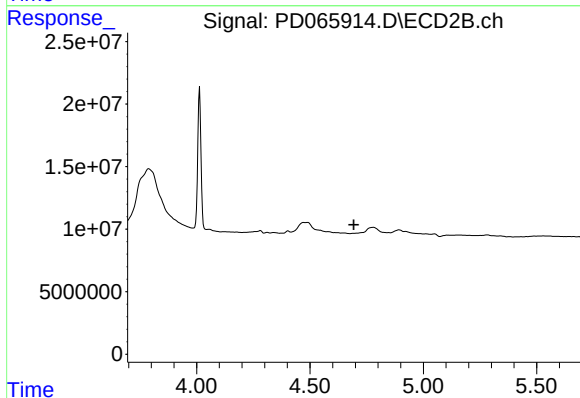
R.T.: 4.223 min

Delta R.T.: 0.008 min

Response: 765618

Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



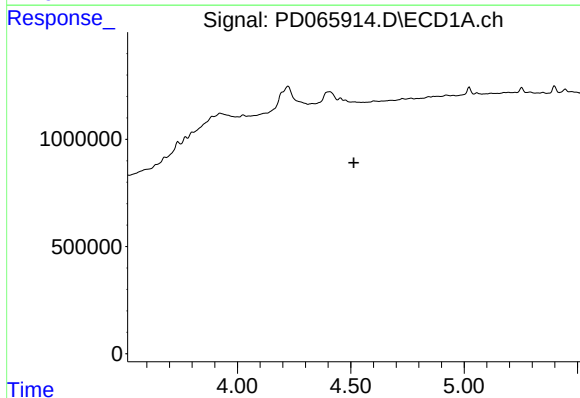
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.694 min

Response: 0

Conc: N.D.



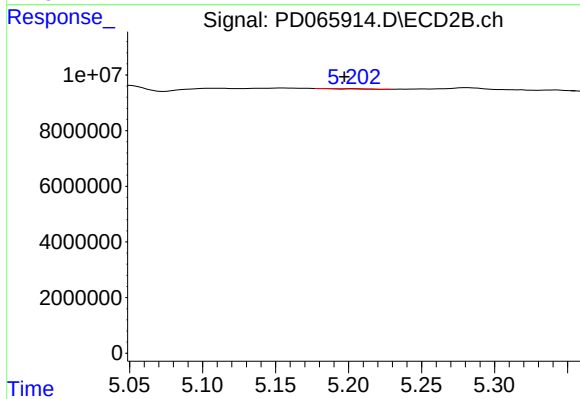
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.513 min

Response: 0

Conc: N.D.



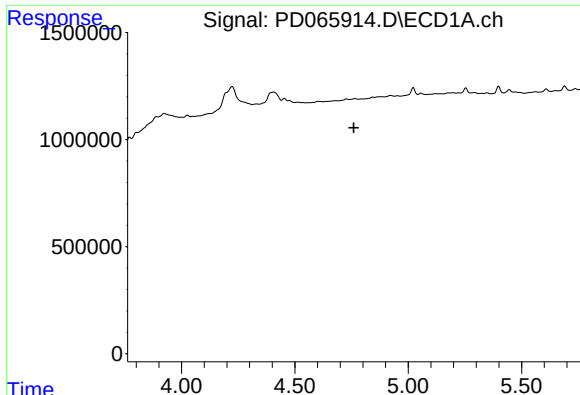
#4 Heptachlor

R.T.: 5.204 min

Delta R.T.: 0.007 min

Response: 93112

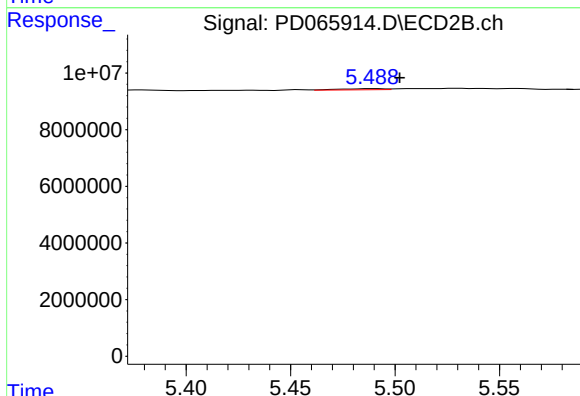
Conc: 0.01 ng/ml



#5 Aldrin

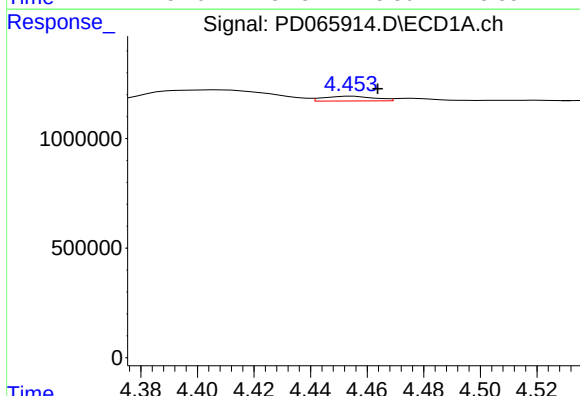
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



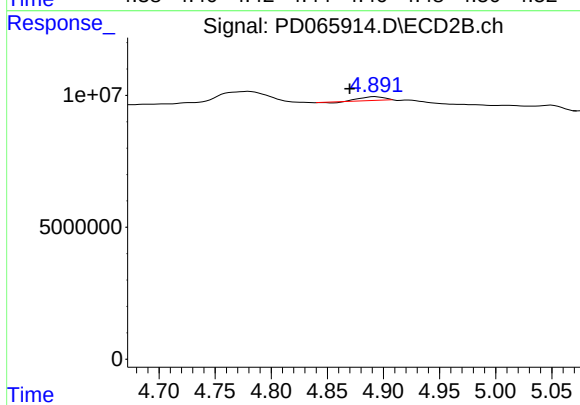
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 587291
Conc: 0.09 ng/ml



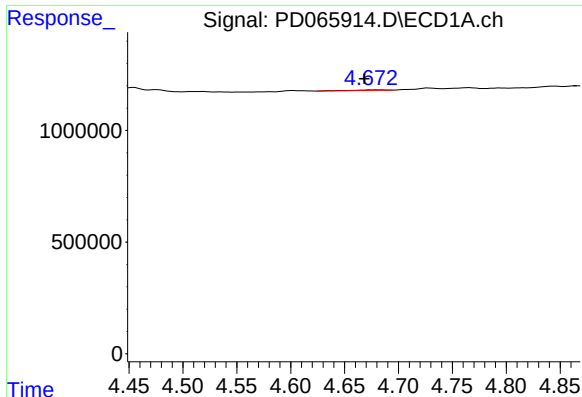
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 271103
Conc: 0.47 ng/ml



#6 beta-BHC

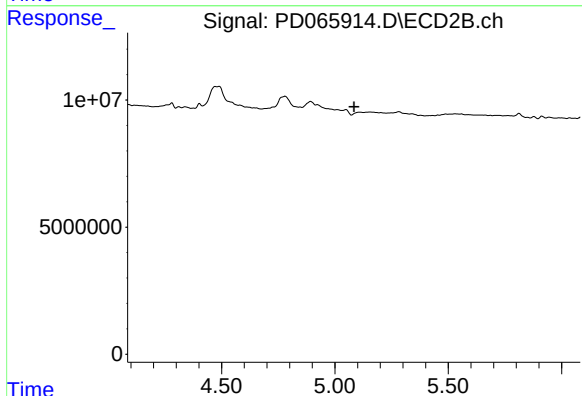
R.T.: 4.893 min
Delta R.T.: 0.022 min
Response: 2099290
Conc: 0.57 ng/ml



#7 delta-BHC

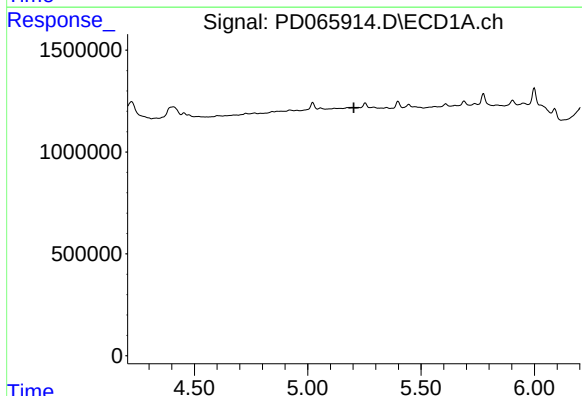
R.T.: 4.686 min
Delta R.T.: 0.018 min
Response: 40778
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



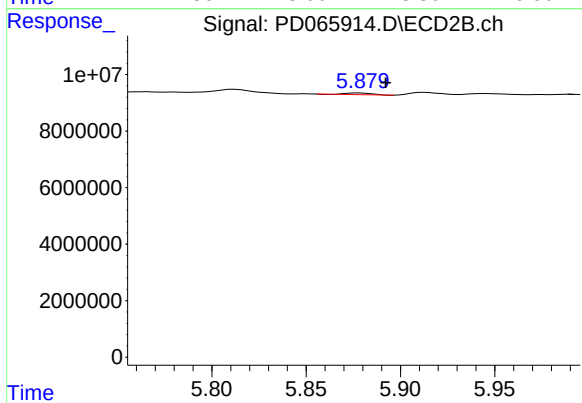
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: 0.019 min
Response: -487002
Conc: N.D.



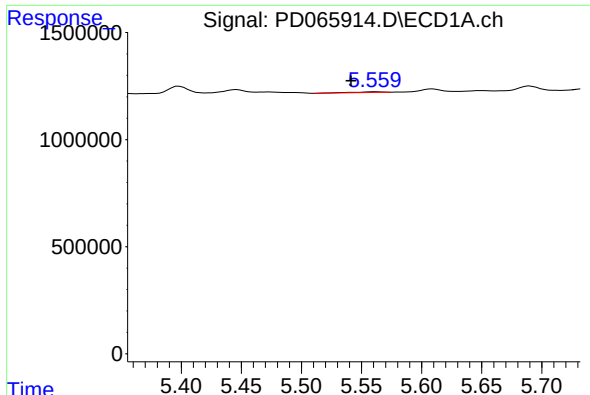
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

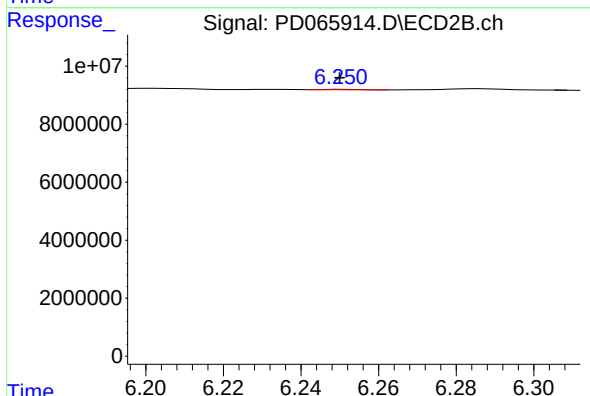
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 560262
Conc: 0.11 ng/ml



#9 Endosulfan I

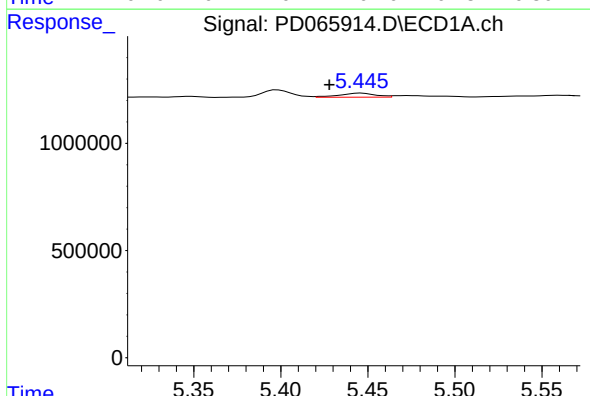
R.T.: 5.561 min
Delta R.T.: 0.020 min
Response: 58794
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



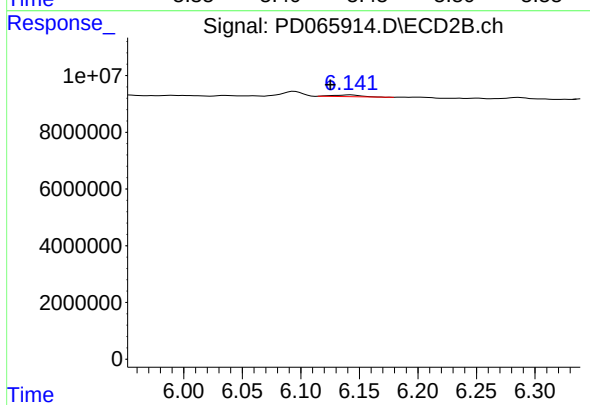
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 93887
Conc: 0.02 ng/ml



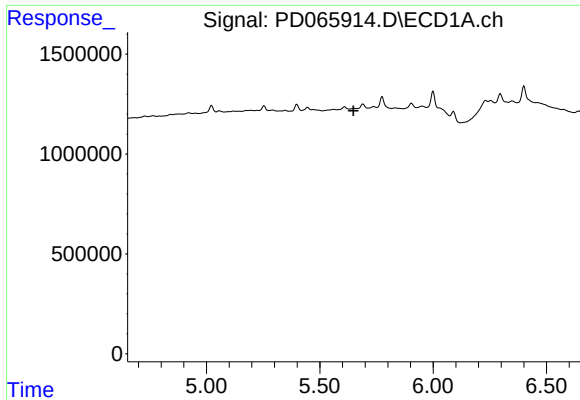
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 265159
Conc: 0.22 ng/ml



#10 gamma-Chlordane

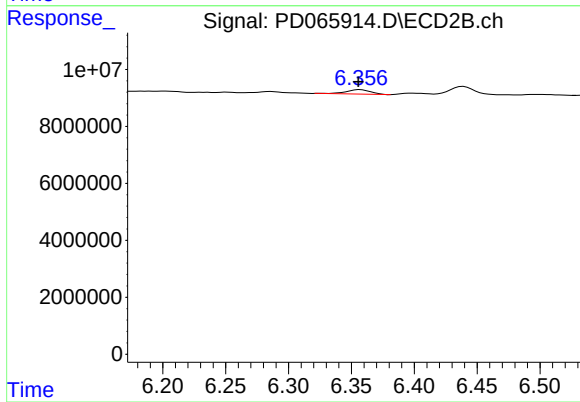
R.T.: 6.142 min
Delta R.T.: 0.017 min
Response: 1071168
Conc: 0.18 ng/ml



#12 4,4'-DDE

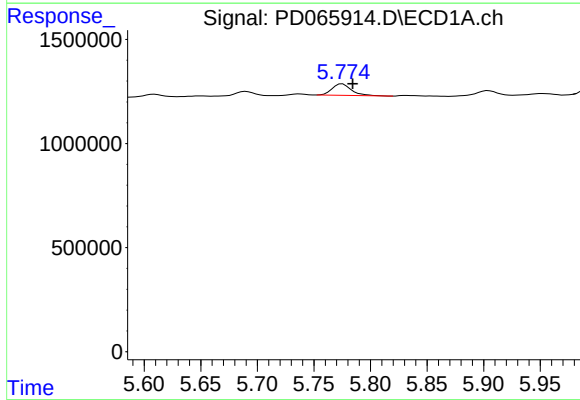
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



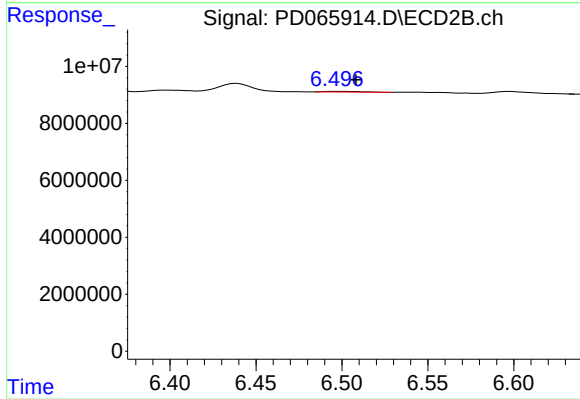
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 2142848
Conc: 0.37 ng/ml



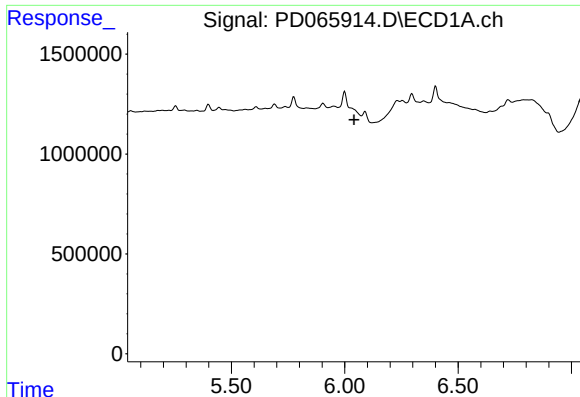
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 651269
Conc: 0.56 ng/ml



#13 Dieldrin

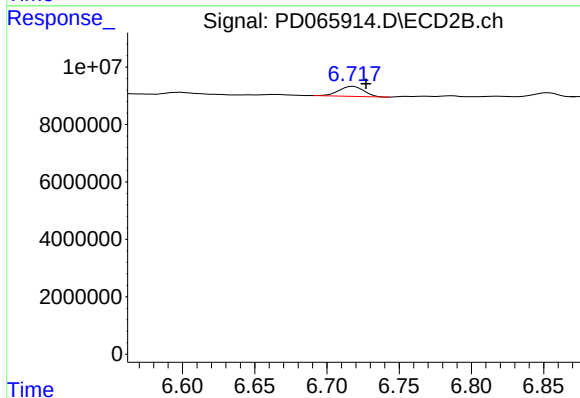
R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 348163
Conc: 0.06 ng/ml



#14 Endrin

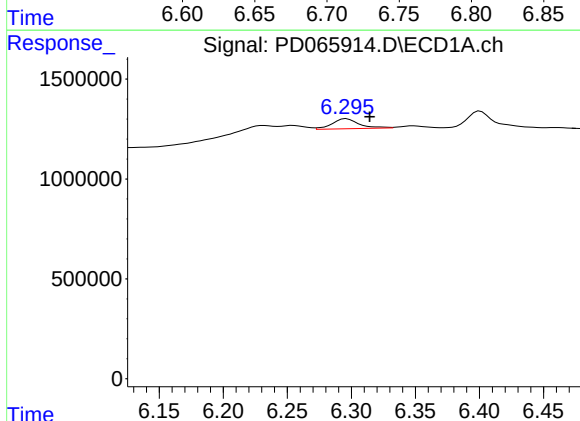
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



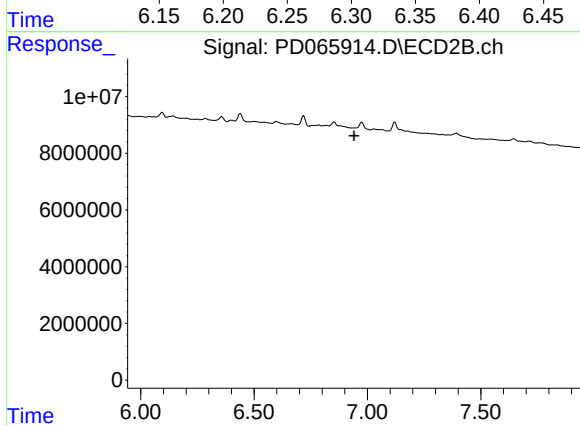
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 4196849
Conc: 0.85 ng/ml



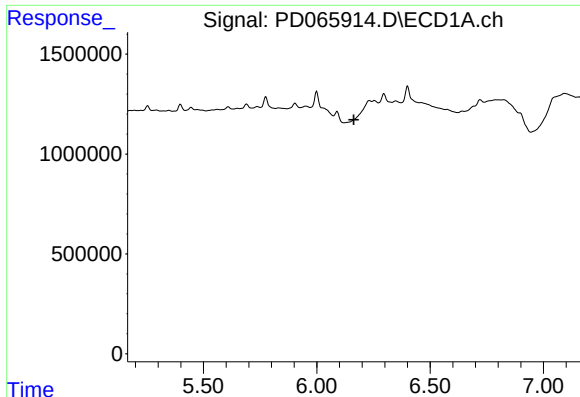
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 738774
Conc: 0.68 ng/ml



#15 Endosulfan II

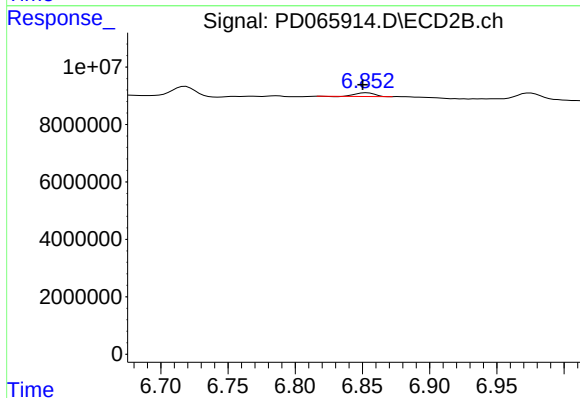
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

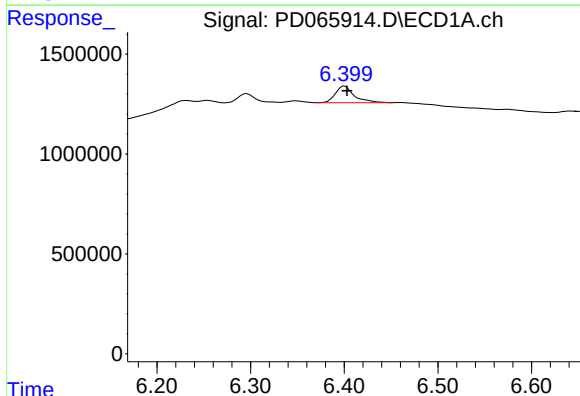
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



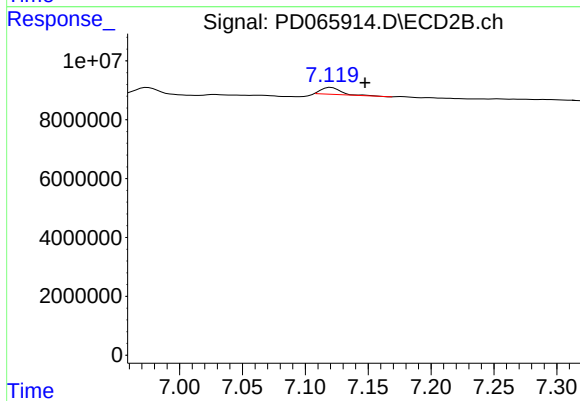
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 1305708
Conc: 0.27 ng/ml



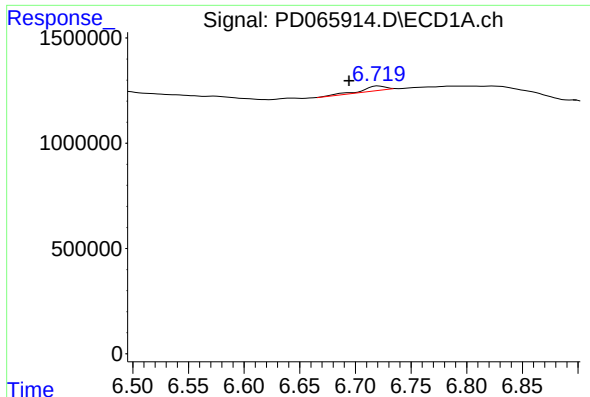
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 1171761
Conc: 1.06 ng/ml



#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: -0.027 min
Response: 2513875
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

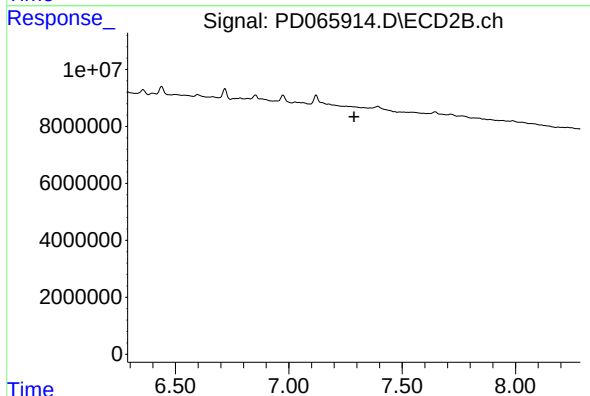
R.T.: 6.721 min

Delta R.T.: 0.026 min

Response: 387814

Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



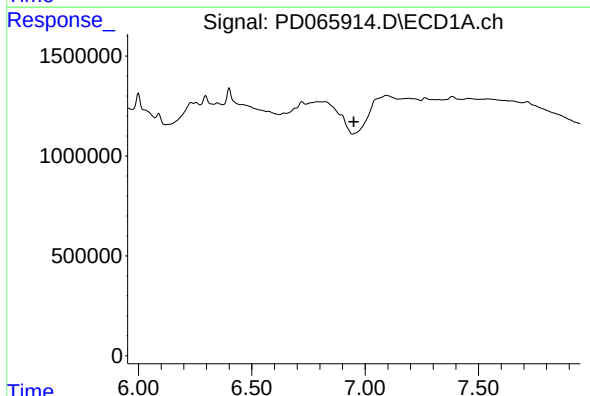
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.288 min

Response: 0

Conc: N.D.



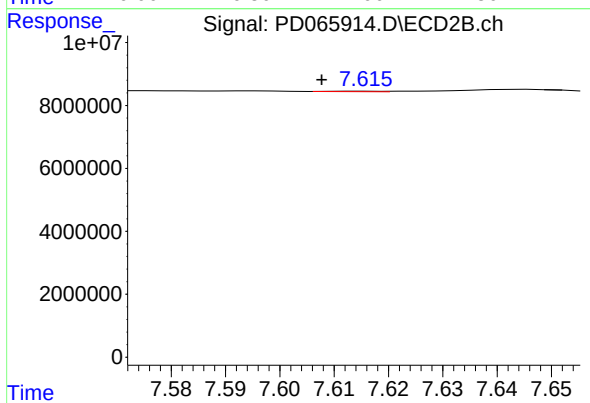
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.950 min

Response: 0

Conc: N.D.



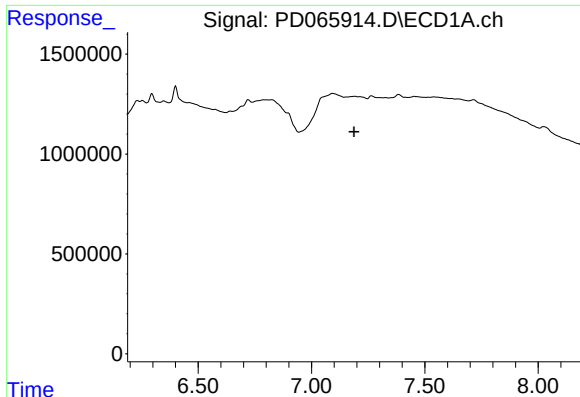
#20 Methoxychlor

R.T.: 7.614 min

Delta R.T.: 0.007 min

Response: 81535

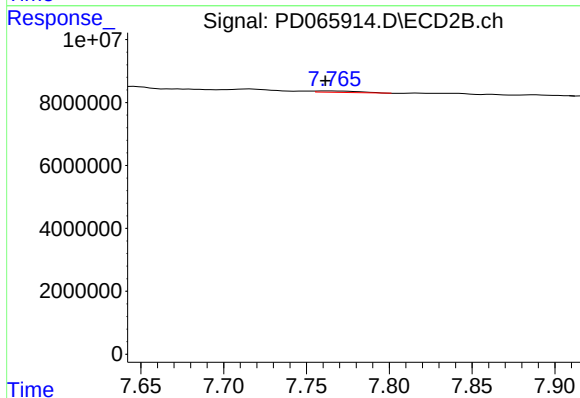
Conc: 0.03 ng/ml



#21 Endrin ketone

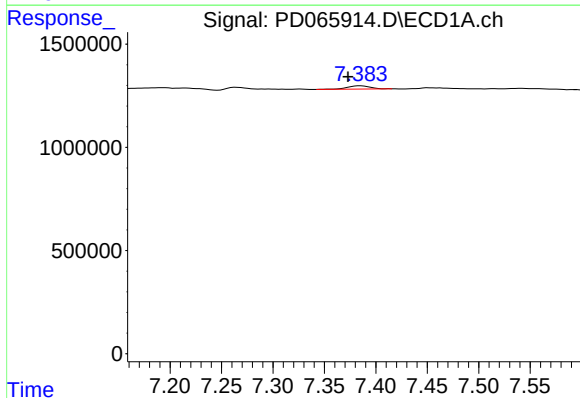
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



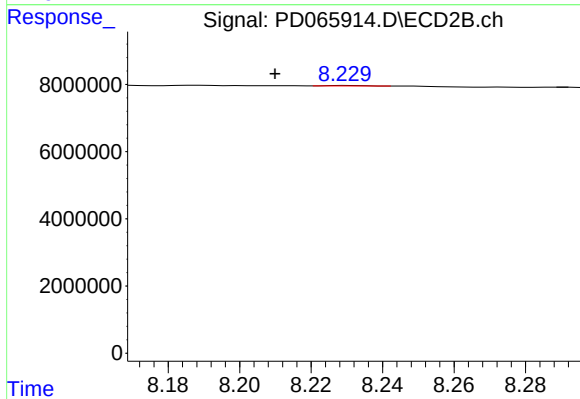
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 667938
Conc: 0.12 ng/ml



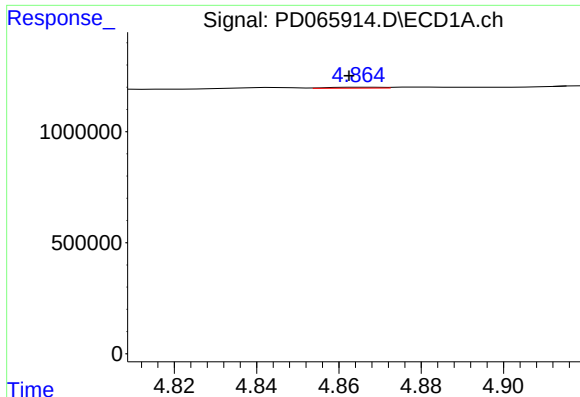
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 251676
Conc: 0.21 ng/ml



#22 Mirex

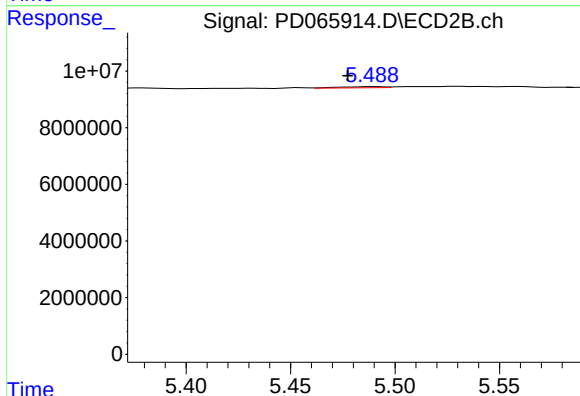
R.T.: 8.230 min
Delta R.T.: 0.020 min
Response: 92761
Conc: 0.02 ng/ml



#24 Chlordane-2

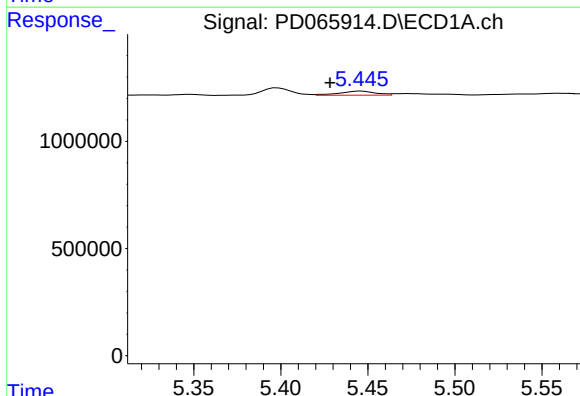
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 40936
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



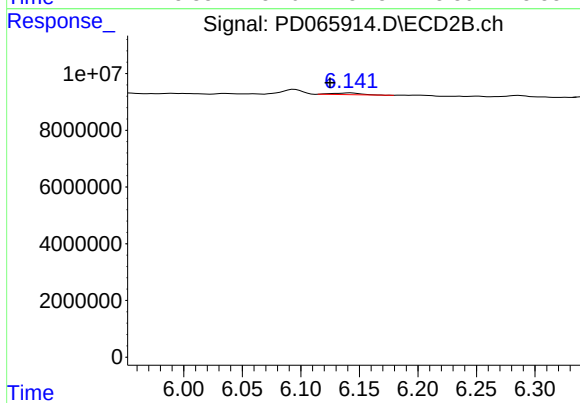
#24 Chlordane-2

R.T.: 5.489 min
Delta R.T.: 0.012 min
Response: 587291
Conc: 2.54 ng/ml



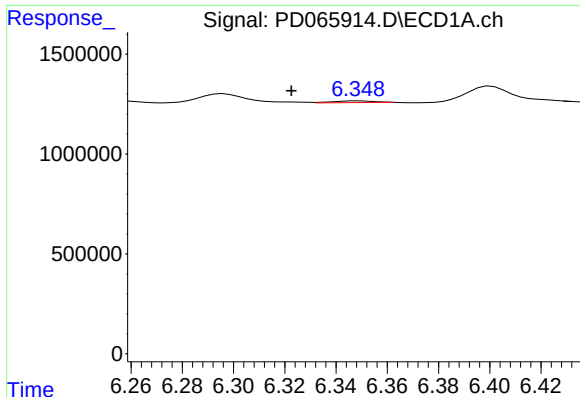
#25 Chlordane-3

R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 265159
Conc: 2.25 ng/ml



#25 Chlordane-3

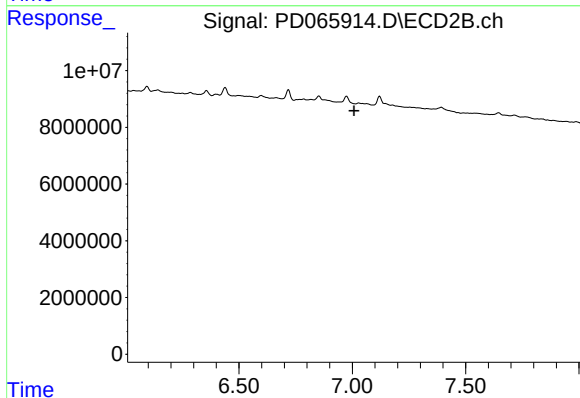
R.T.: 6.142 min
Delta R.T.: 0.017 min
Response: 1071168
Conc: 1.31 ng/ml



#27 Chlordane-5

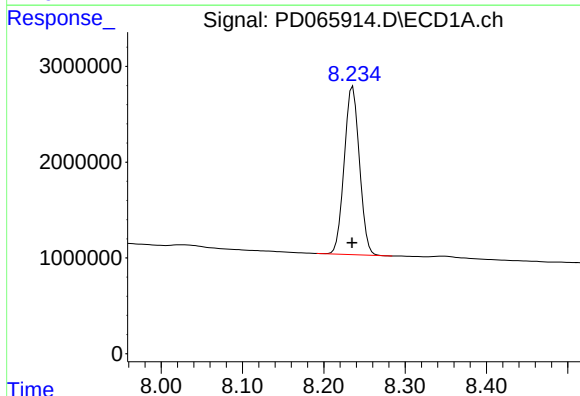
R.T.: 6.349 min
Delta R.T.: 0.026 min
Response: 104758
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-04



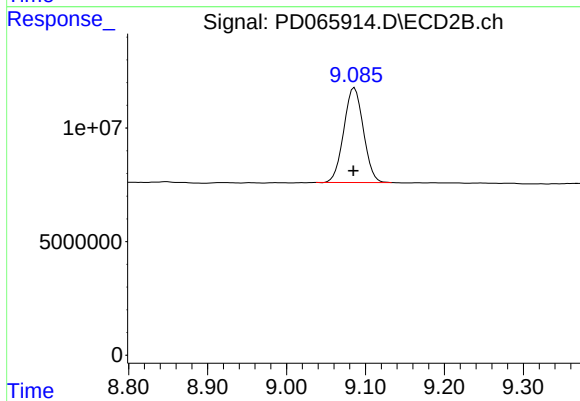
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 22750506
Conc: 16.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 71864078
Conc: 18.57 ng/ml