

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 17:40
 Operator : AR\AJ
 Sample : M3927-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WOOSPK-BACKFILL-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:44:47 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	4.012	13933041	111.1E6	18.814	19.353
28)	SA Decachlor...	8.236	9.086	22602002	72110686	16.547	18.632
Target Compounds							
2)	A alpha-BHC	3.925	4.402	254744	2603577	0.227	0.310 #
3)	MA gamma-BHC...	4.223	4.696	630346	57429	0.562	0.007 #
4)	MA Heptachlor	0.000	5.201	0	179699	N.D.	0.025 #
5)	MB Aldrin	0.000	5.511	0	213390	N.D.	0.032 #
6)	B beta-BHC	4.455	4.895f	208396	2155133	0.365	0.583 #
8)	B Heptachlo...	0.000	5.878	0	336599	N.D.	0.065 #
9)	A Endosulfan I	5.568f	6.247	25283	138163	0.023	0.025
10)	B gamma-Chl...	5.447f	6.123	102712	988057	0.085	0.165 #
11)	B alpha-Chl...	0.000	6.199	0	652192	N.D.	0.109 #
12)	B 4,4'-DDE	0.000	6.357	0	1270143	N.D.	0.220 #
13)	MA Dieldrin	5.776	0.000	273865	0	0.236	N.D. #
14)	MA Endrin	0.000	6.718	0	1443099	N.D.	0.293 #
15)	B Endosulfa...	6.296f	6.945	433345	95254	0.401	0.020 #
16)	A 4,4'-DDD	0.000	6.853	0	385750	N.D.	0.078 #
17)	MA 4,4'-DDT	6.401	7.145	472372	129735	0.429	0.026 #
18)	B Endrin al...	0.000	7.065	0	289894	N.D.	0.074 #
19)	B Endosulfa...	0.000	7.282	0	82216	N.D.	0.017 #
20)	A Methoxychlor	0.000	7.607	0	1090518	N.D.	0.414 #
22)	Mirex	7.383	8.240f	252607	369214	0.209	0.094 #
23)	Chlordane-1	0.000	5.009	0	211232	N.D.	0.954 #
24)	Chlordane-2	4.844f	5.487	30391	724372	0.748	3.132 #
25)	Chlordane-3	5.447f	6.123	102712	988057	0.872	1.205 #
26)	Chlordane-4	0.000	6.199	0	652192	N.D.	0.680 #
27)	Chlordane-5	6.296f	0.000	433345	0	8.917	N.D. #

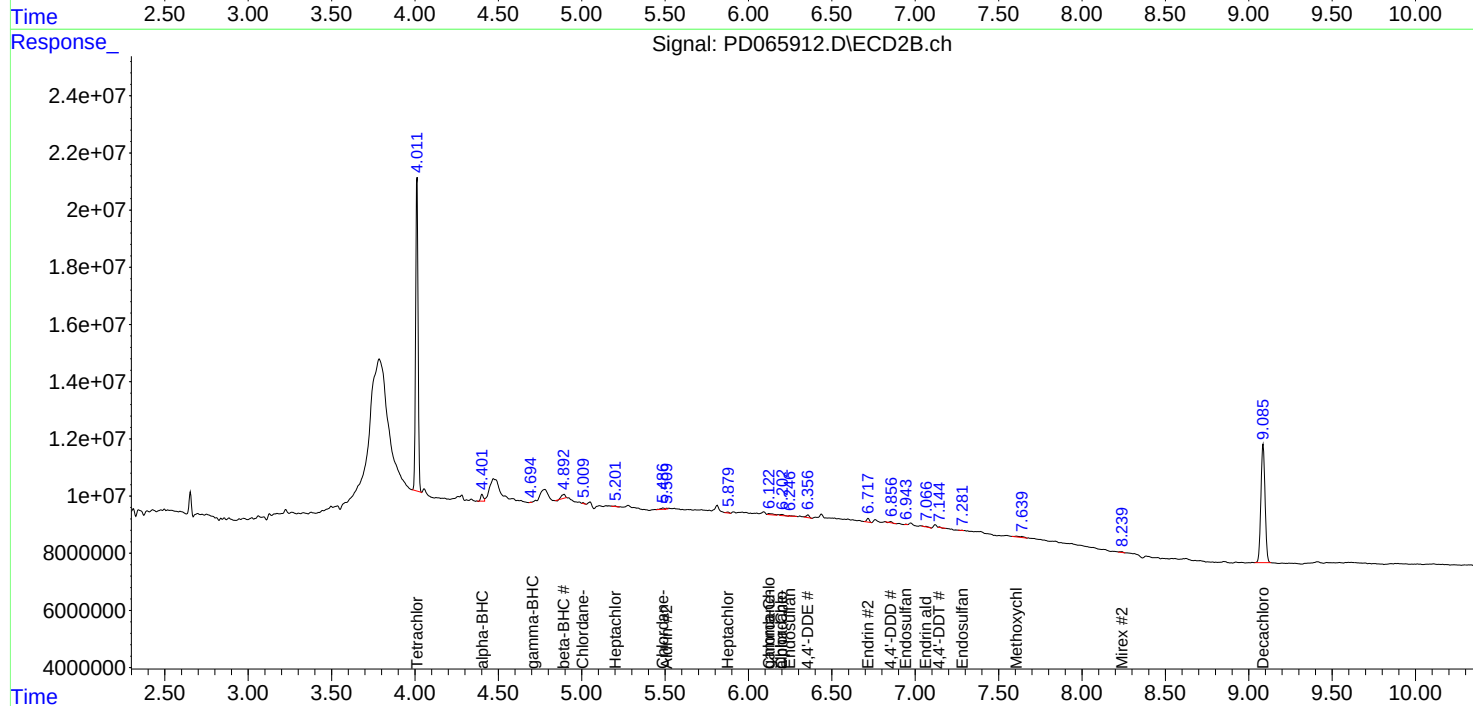
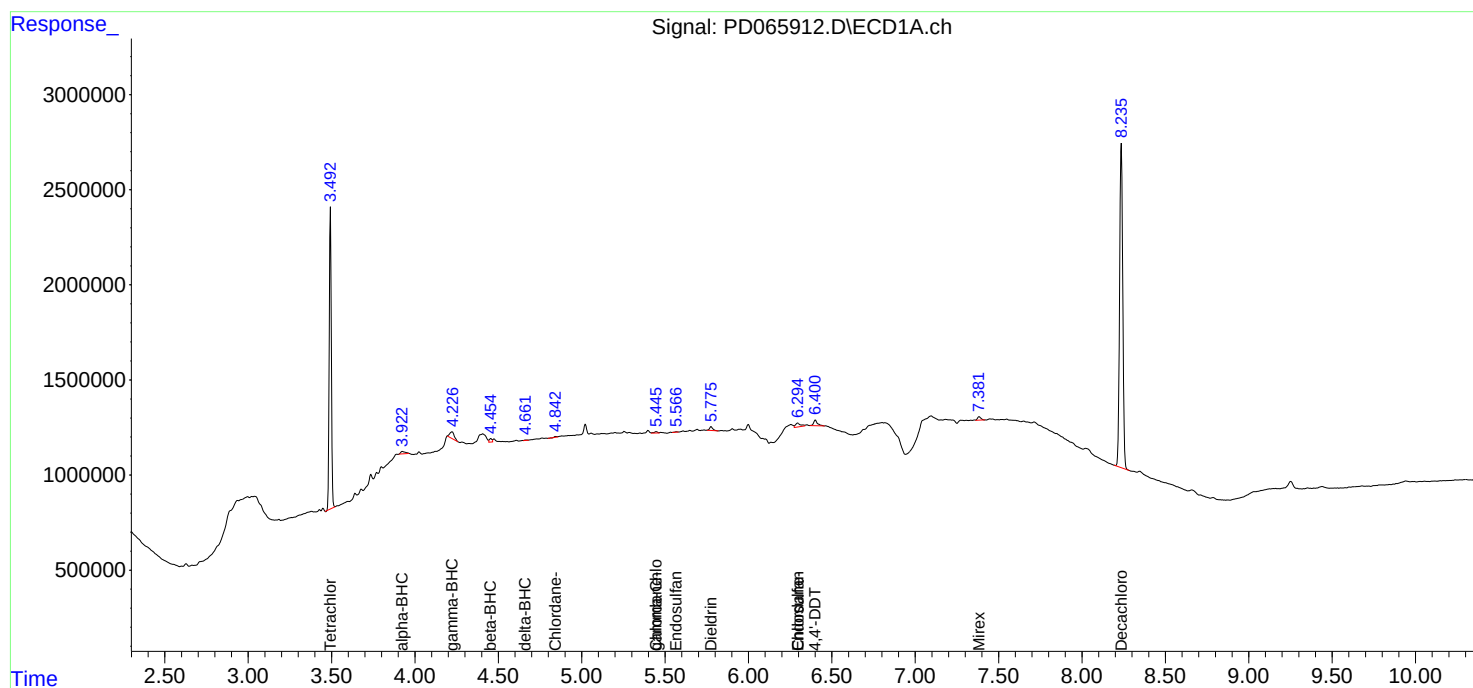
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

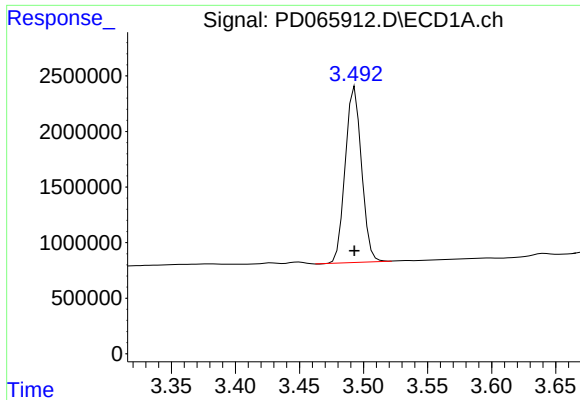
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 17:40
Operator : AR\AJ
Sample : M3927-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:44:47 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

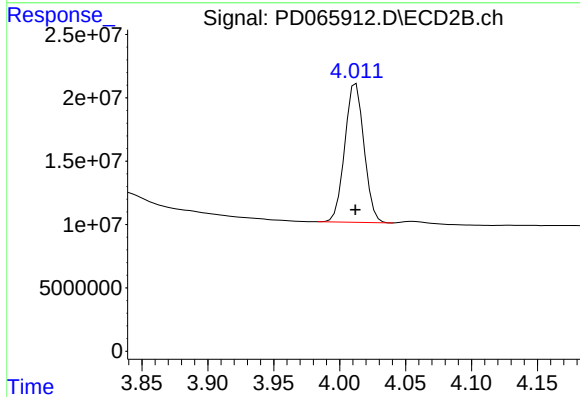




#1 Tetrachloro-m-xylene

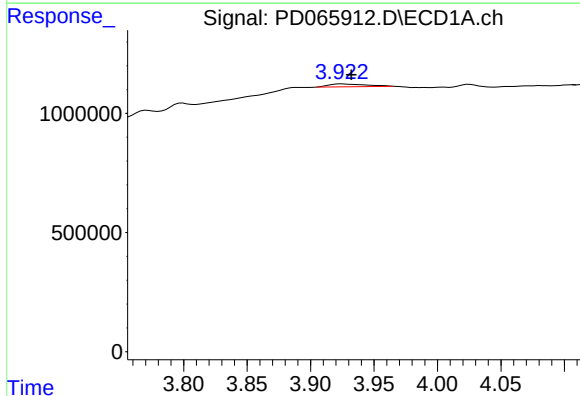
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 13933041
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



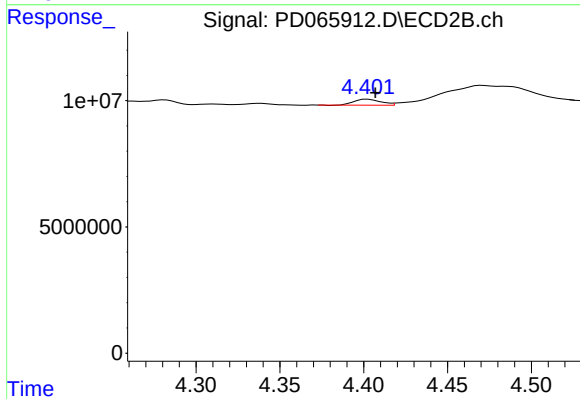
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 111128898
Conc: 19.35 ng/ml



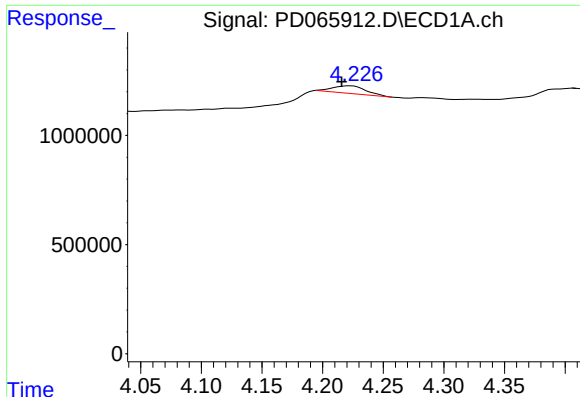
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.007 min
Response: 254744
Conc: 0.23 ng/ml



#2 alpha-BHC

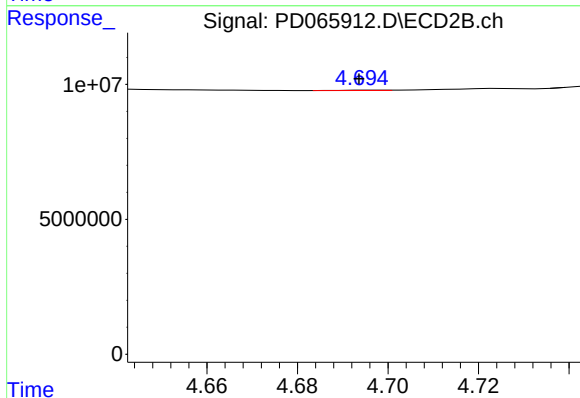
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 2603577
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

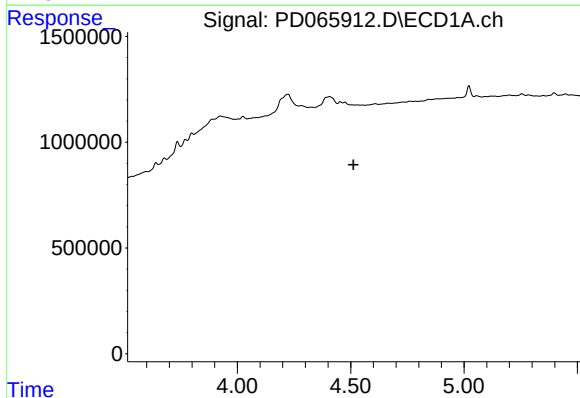
R.T.: 4.223 min
Delta R.T.: 0.007 min
Response: 630346
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



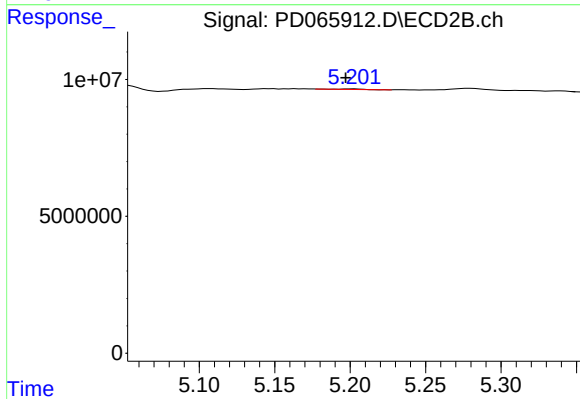
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 57429
Conc: 0.01 ng/ml



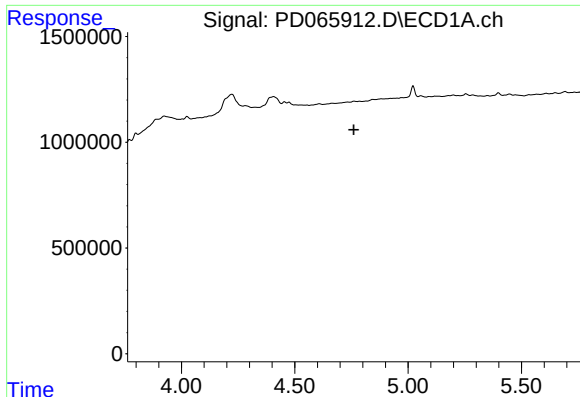
#4 Heptachlor

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



#4 Heptachlor

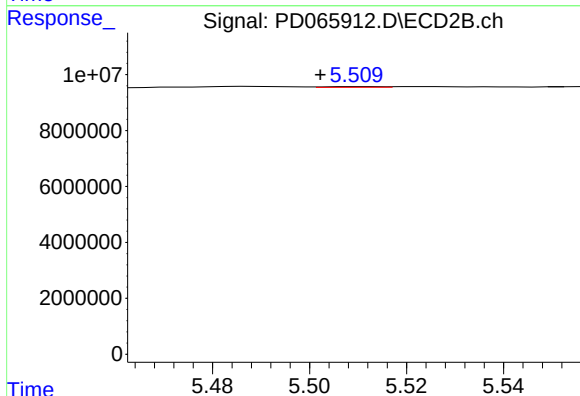
R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 179699
Conc: 0.02 ng/ml



#5 Aldrin

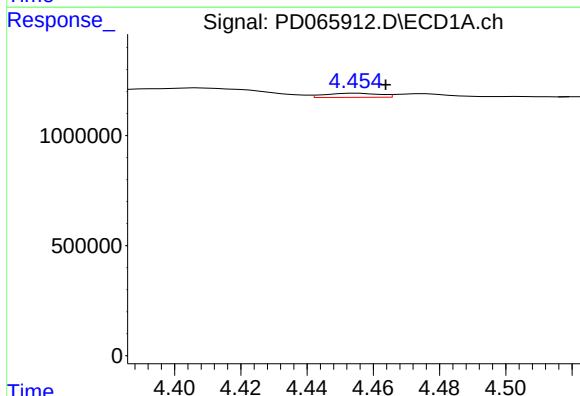
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



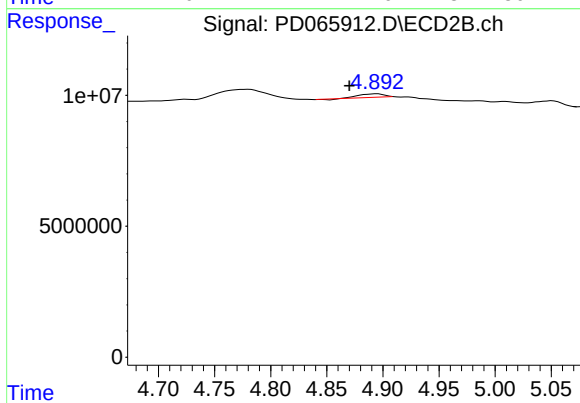
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 213390
Conc: 0.03 ng/ml



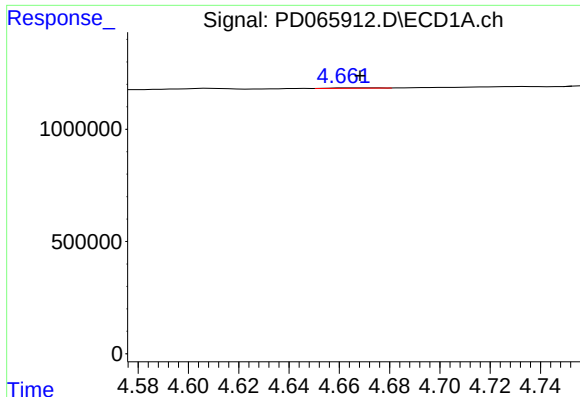
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 208396
Conc: 0.37 ng/ml



#6 beta-BHC

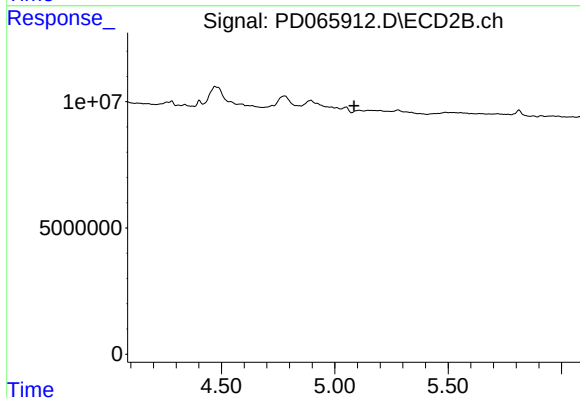
R.T.: 4.895 min
Delta R.T.: 0.025 min
Response: 2155133
Conc: 0.58 ng/ml



#7 delta-BHC

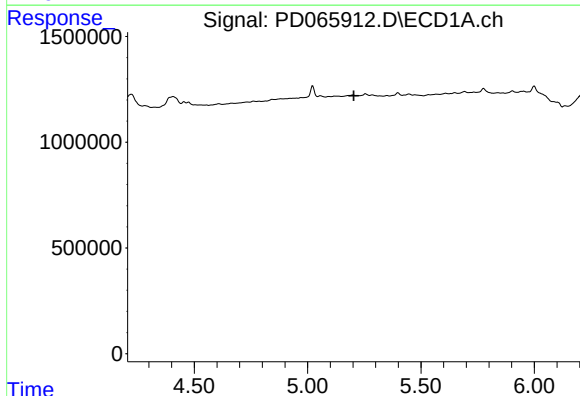
R.T.: 4.663 min
Delta R.T.: -0.005 min
Response: 23639
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



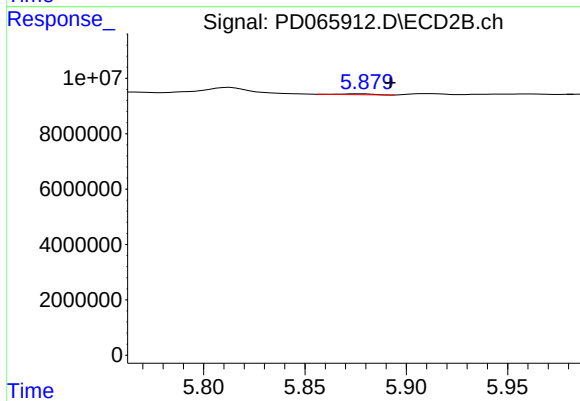
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.021 min
Response: -433753
Conc: N.D.



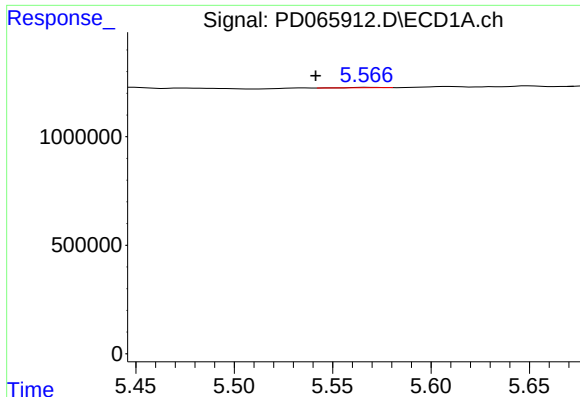
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

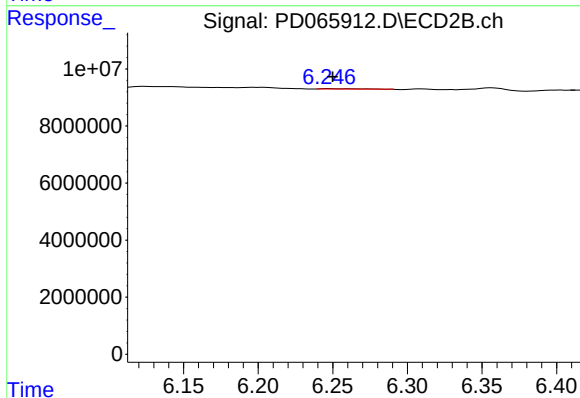
R.T.: 5.878 min
Delta R.T.: -0.015 min
Response: 336599
Conc: 0.07 ng/ml



#9 Endosulfan I

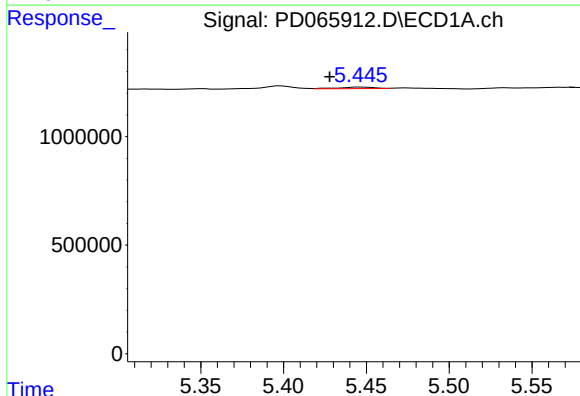
R.T.: 5.568 min
Delta R.T.: 0.026 min
Response: 25283
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



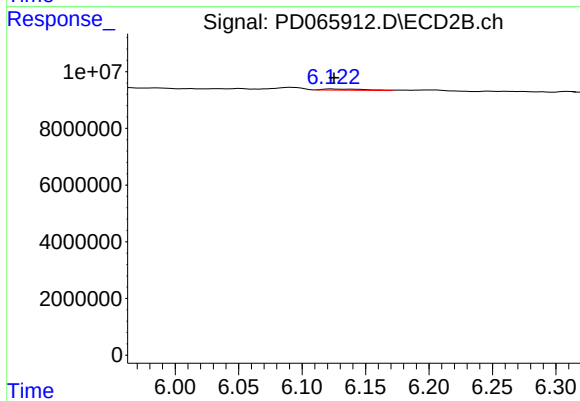
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 138163
Conc: 0.02 ng/ml



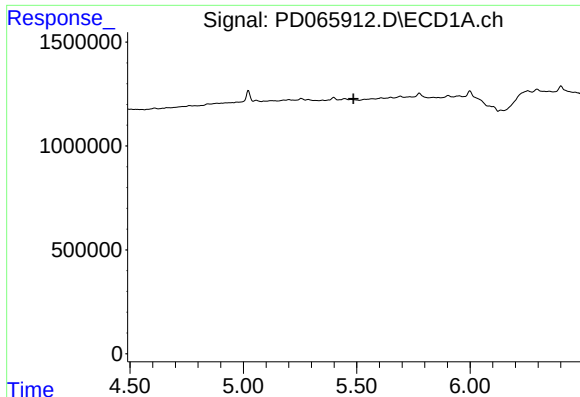
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.019 min
Response: 102712
Conc: 0.09 ng/ml



#10 gamma-Chlordane

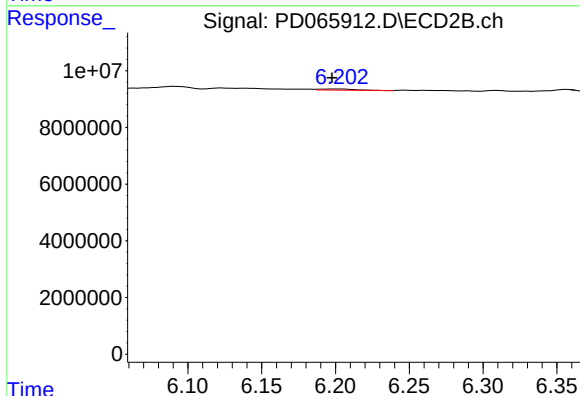
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 988057
Conc: 0.16 ng/ml



#11 alpha-Chlordane

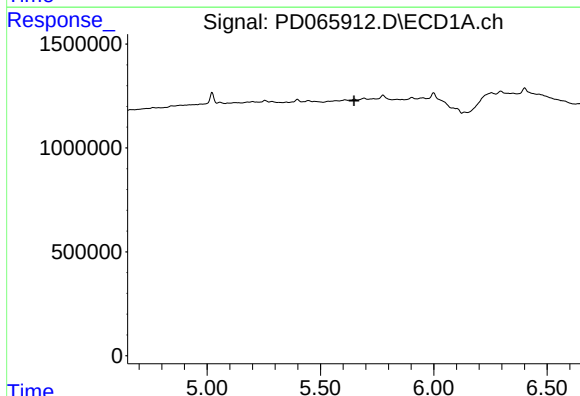
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



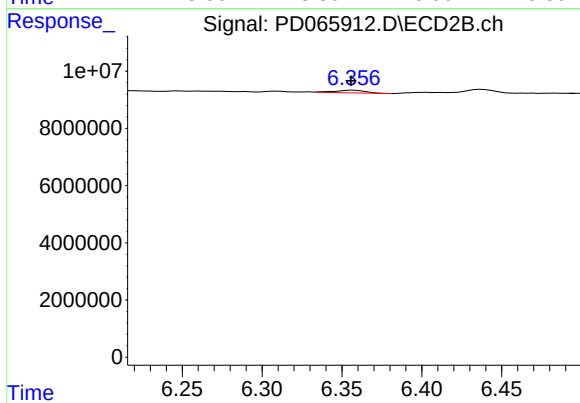
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 652192
Conc: 0.11 ng/ml



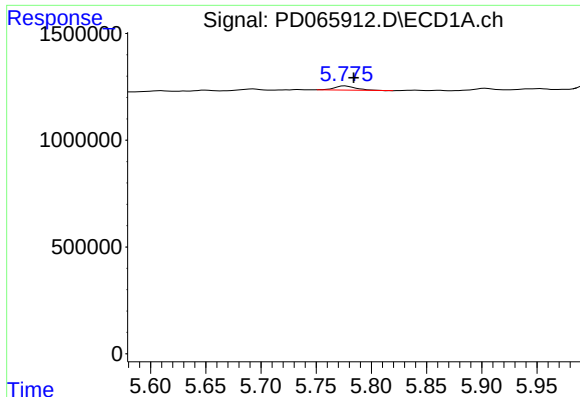
#12 4,4'-DDE

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



#12 4,4'-DDE

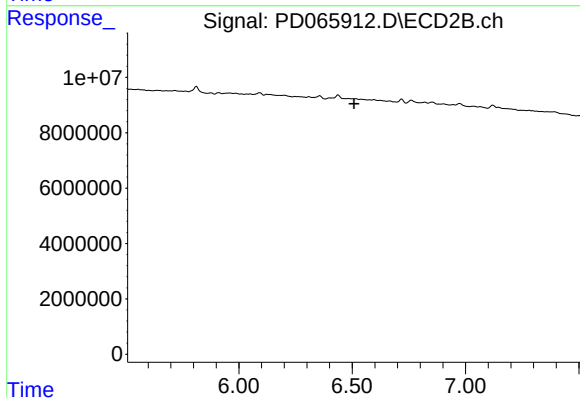
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 1270143
Conc: 0.22 ng/ml



#13 Dieldrin

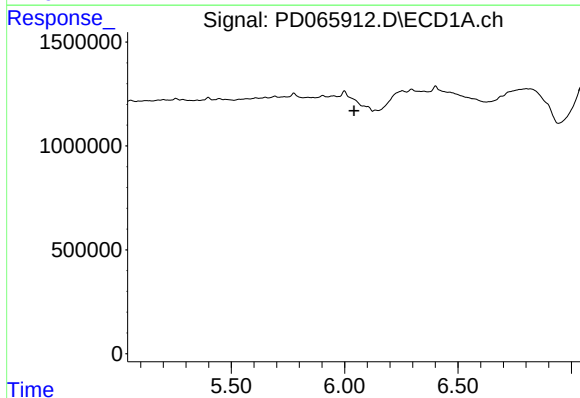
R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 273865
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



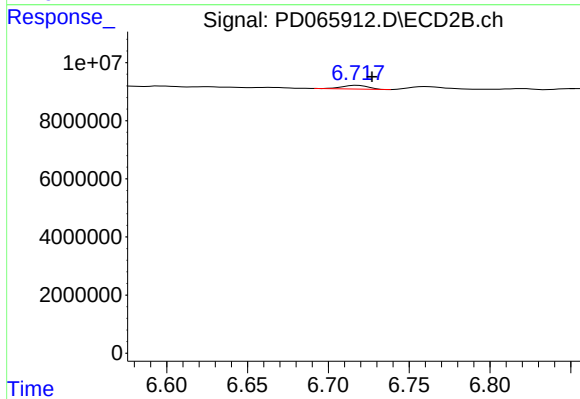
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



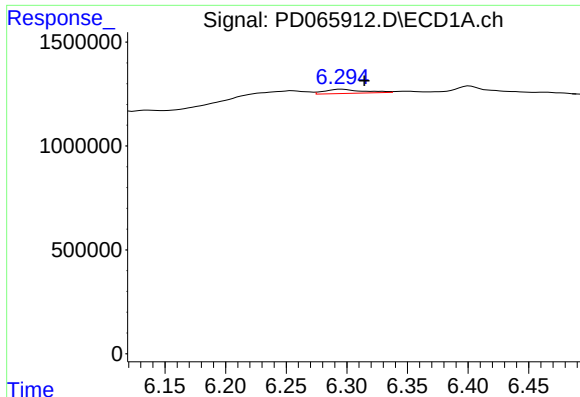
#14 Endrin

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



#14 Endrin

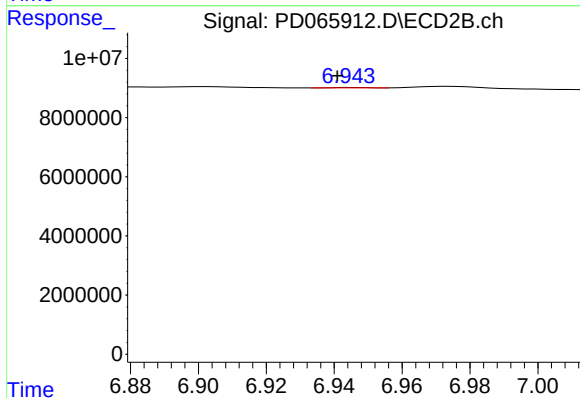
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 1443099
Conc: 0.29 ng/ml



#15 Endosulfan II

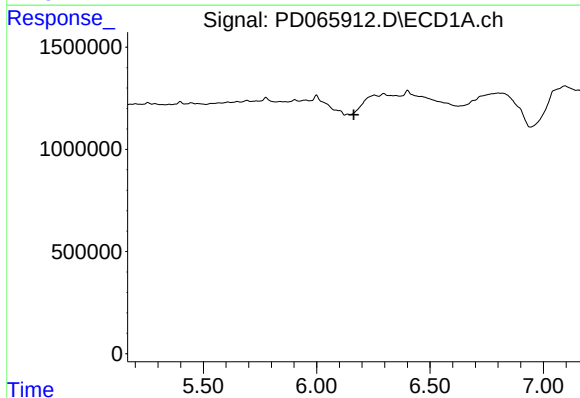
R.T.: 6.296 min
Delta R.T.: -0.019 min
Response: 433345
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



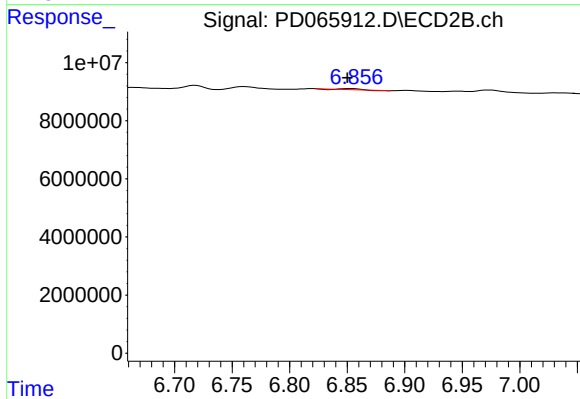
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 95254
Conc: 0.02 ng/ml



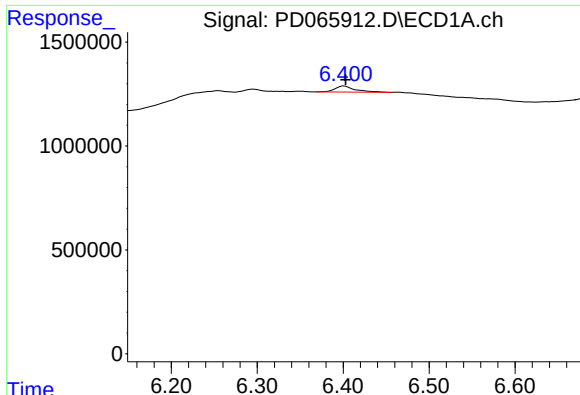
#16 4,4'-DDD

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



#16 4,4'-DDD

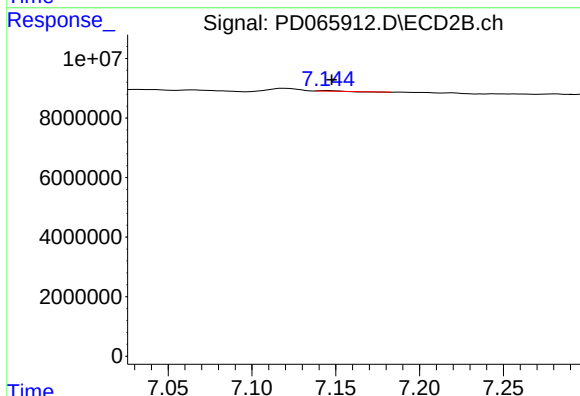
R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 385750
Conc: 0.08 ng/ml



#17 4,4'-DDT

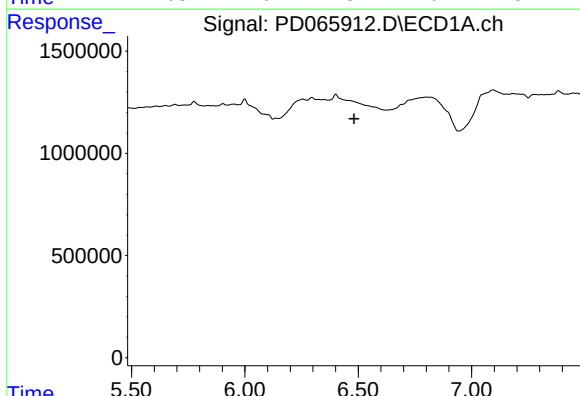
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 472372
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



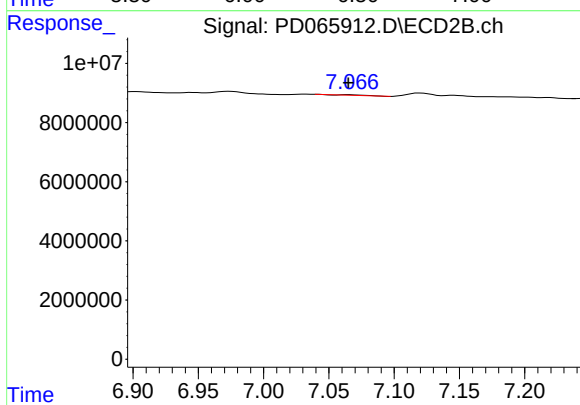
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 129735
Conc: 0.03 ng/ml



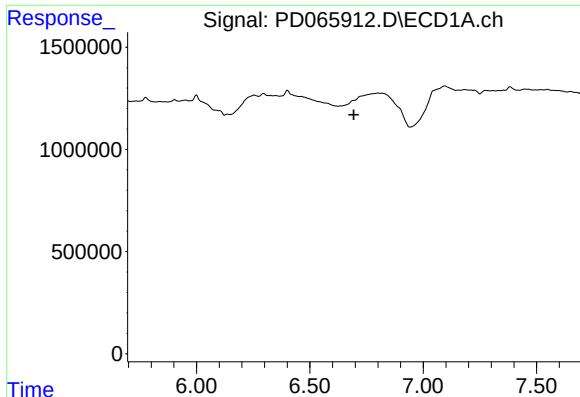
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

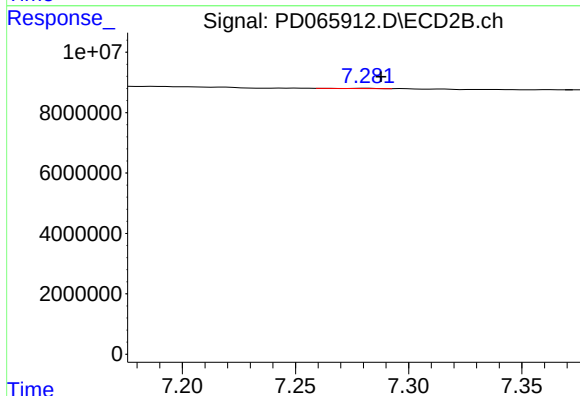
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 289894
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

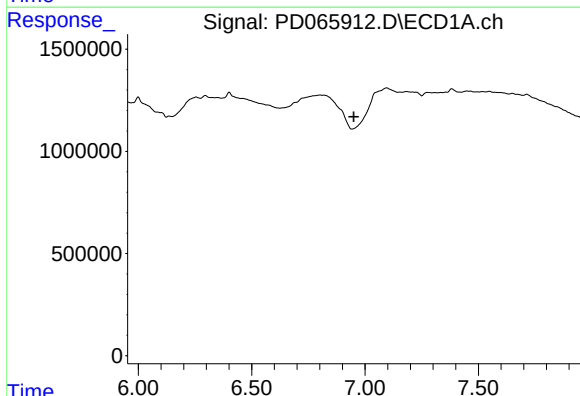
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



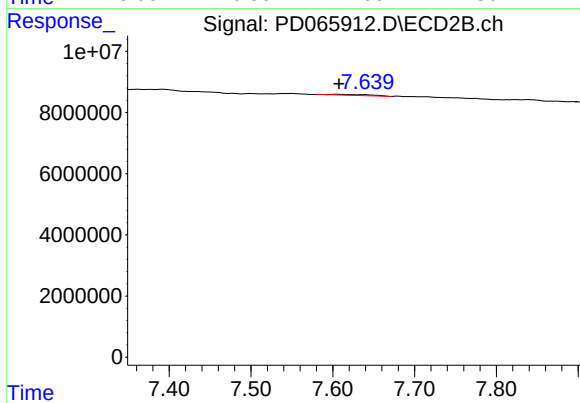
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 82216
Conc: 0.02 ng/ml



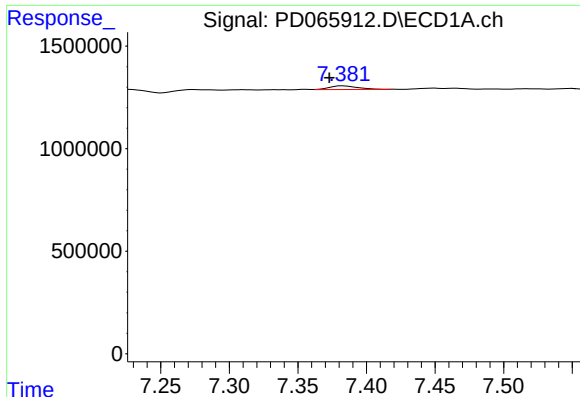
#20 Methoxychlor

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



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 1090518
Conc: 0.41 ng/ml



#22 Mirex

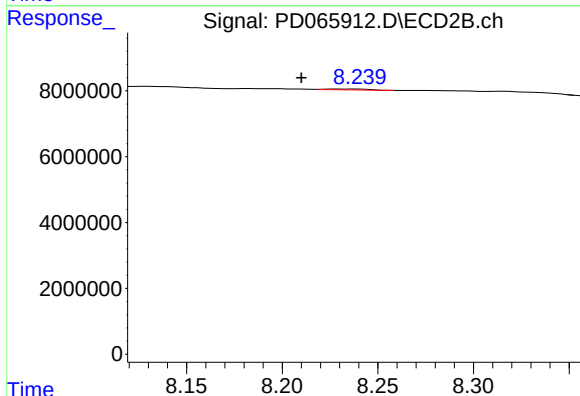
R.T.: 7.383 min

Delta R.T.: 0.010 min

Response: 252607

Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



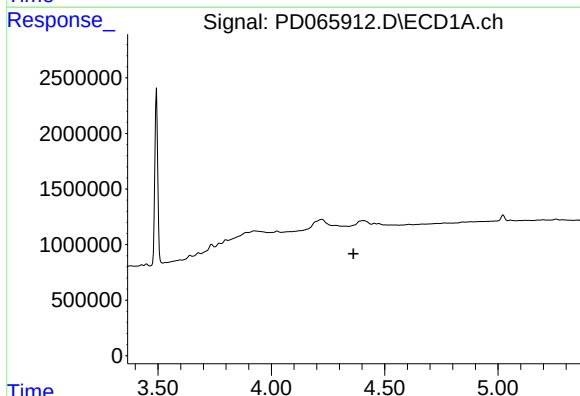
#22 Mirex

R.T.: 8.240 min

Delta R.T.: 0.030 min

Response: 369214

Conc: 0.09 ng/ml



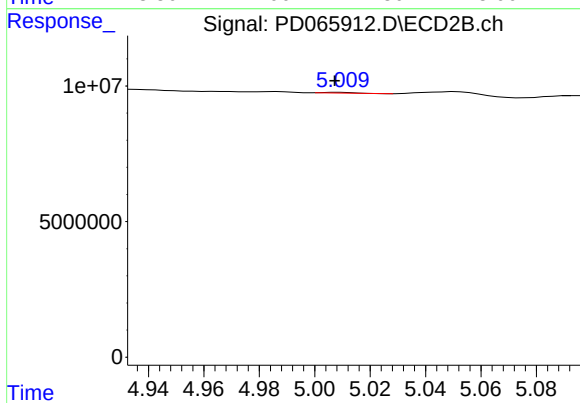
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.363 min

Response: 0

Conc: N.D.



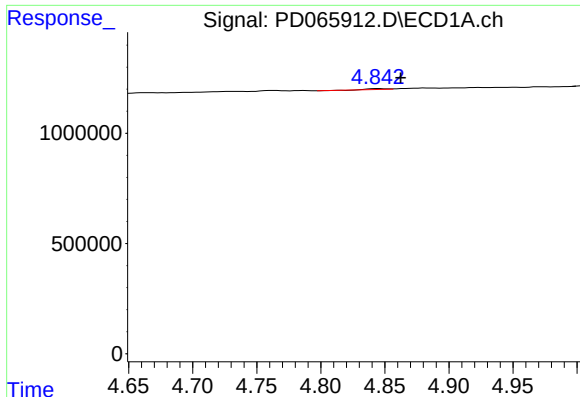
#23 Chlordane-1

R.T.: 5.009 min

Delta R.T.: 0.002 min

Response: 211232

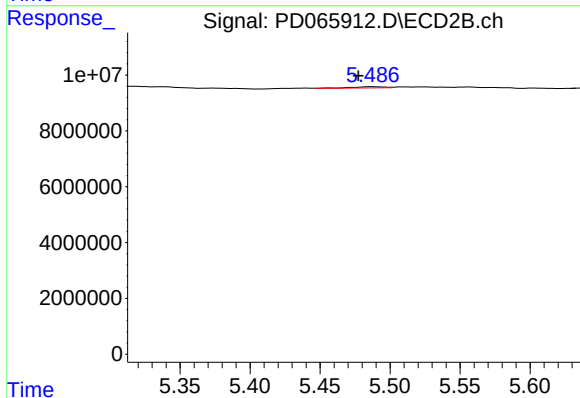
Conc: 0.95 ng/ml



#24 Chlordane-2

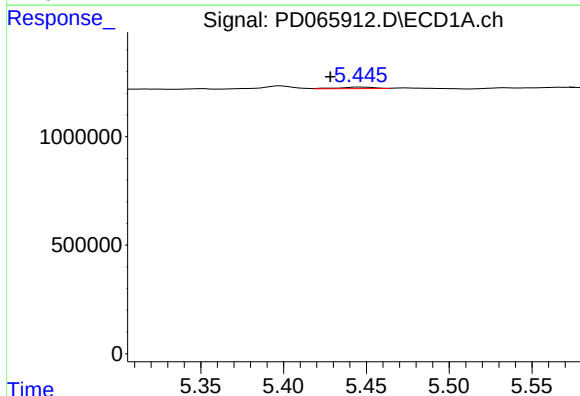
R.T.: 4.844 min
Delta R.T.: -0.018 min
Response: 30391
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



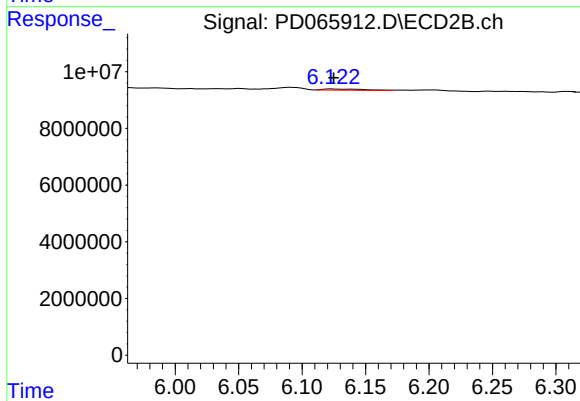
#24 Chlordane-2

R.T.: 5.487 min
Delta R.T.: 0.010 min
Response: 724372
Conc: 3.13 ng/ml



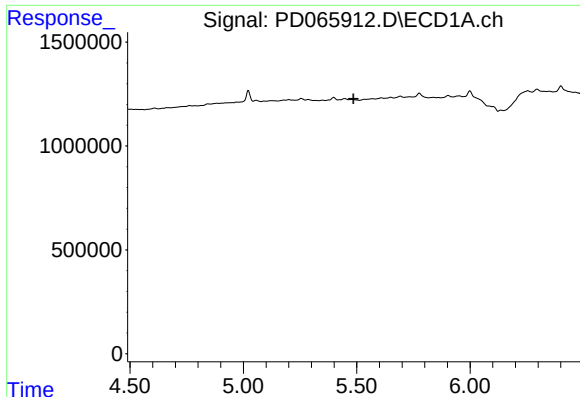
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: 0.018 min
Response: 102712
Conc: 0.87 ng/ml



#25 Chlordane-3

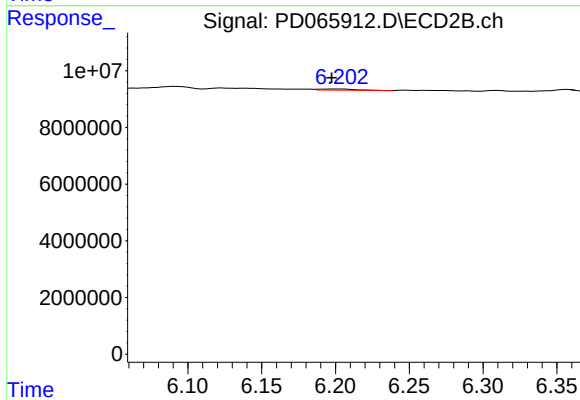
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 988057
Conc: 1.20 ng/ml



#26 Chlordane-4

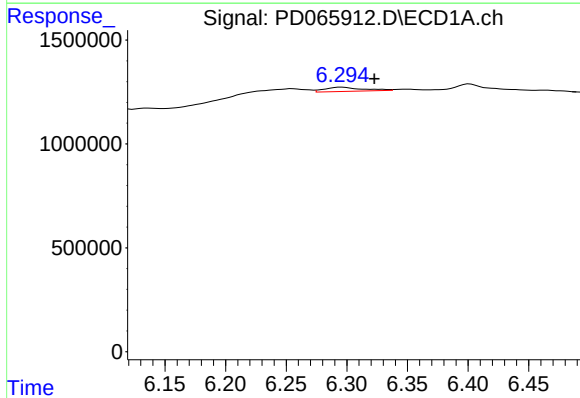
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



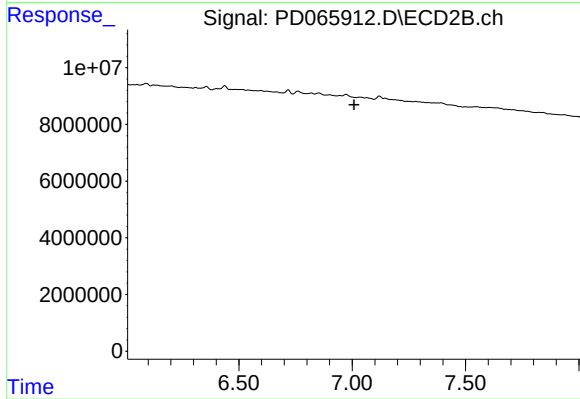
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 652192
Conc: 0.68 ng/ml



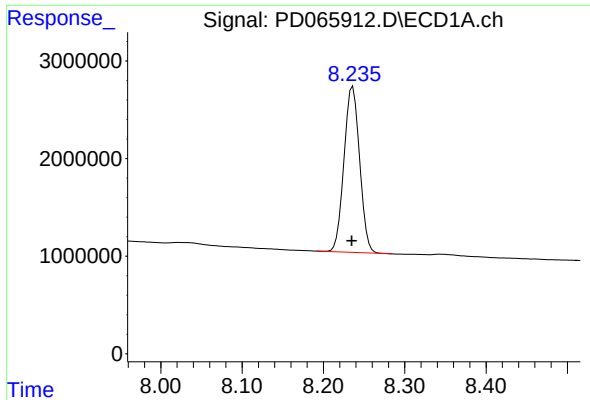
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.027 min
Response: 433345
Conc: 8.92 ng/ml



#27 Chlordane-5

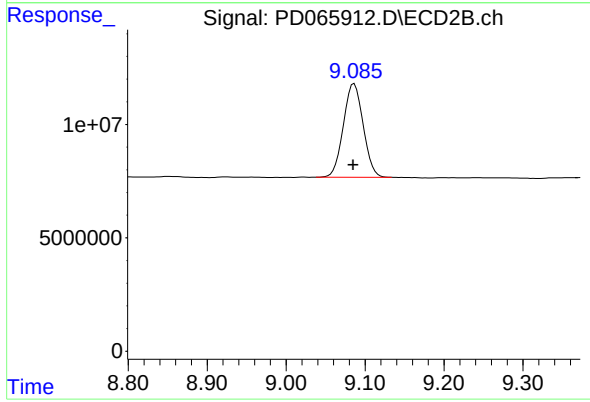
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 22602002
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-02



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 72110686
Conc: 18.63 ng/ml