

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 18:21
 Operator : AR\AJ
 Sample : M3927-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WOOSPK-BACKFILL-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:49:52 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	13835223	109.1E6	18.682	19.004
28)	SA Decachlor...	8.236	9.087	22116022	70068123	16.191	18.105
Target Compounds							
2)	A alpha-BHC	3.926	4.404	207702	2270202	0.185	0.270 #
3)	MA gamma-BHC...	4.224	4.679	712184	167727	0.635	0.022 #
4)	MA Heptachlor	0.000	5.170f	0	116066	N.D.	0.016 #
5)	MB Aldrin	0.000	5.510	0	397883	N.D.	0.059 #
6)	B beta-BHC	4.455	4.894f	204441	3153188	0.358	0.853 #
8)	B Heptachlo...	0.000	5.878	0	303200	N.D.	0.059 #
9)	A Endosulfan I	0.000	6.247	0	140162	N.D.	0.025 #
10)	B gamma-Chl...	5.445f	6.127	89474	354343	0.074	0.059
11)	B alpha-Chl...	0.000	6.197	0	546684	N.D.	0.091 #
12)	B 4,4'-DDE	0.000	6.357	0	1609782	N.D.	0.279 #
13)	MA Dieldrin	5.775	6.503	300072	270570	0.259	0.046 #
14)	MA Endrin	0.000	6.718	0	1707483	N.D.	0.346 #
15)	B Endosulfa...	6.296f	0.000	418656	0	0.388	N.D. #
16)	A 4,4'-DDD	0.000	6.851	0	546094	N.D.	0.111 #
17)	MA 4,4'-DDT	6.401	7.121f	1333350	1033953	1.211	0.205 #
18)	B Endrin al...	0.000	7.059	0	260023	N.D.	0.066 #
19)	B Endosulfa...	6.724f	0.000	203753	0	0.179	N.D. #
22)	Mirex	7.384	0.000	111074	0	0.092	N.D. #
24)	Chlordane-2	4.844f	5.491	57388	603423	1.413	2.609 #
25)	Chlordane-3	5.445f	6.127	89474	354343	0.759	0.432 #
26)	Chlordane-4	0.000	6.197	0	546684	N.D.	0.570 #
27)	Chlordane-5	6.296f	7.025f	418656	-122189	8.614	N.D. #

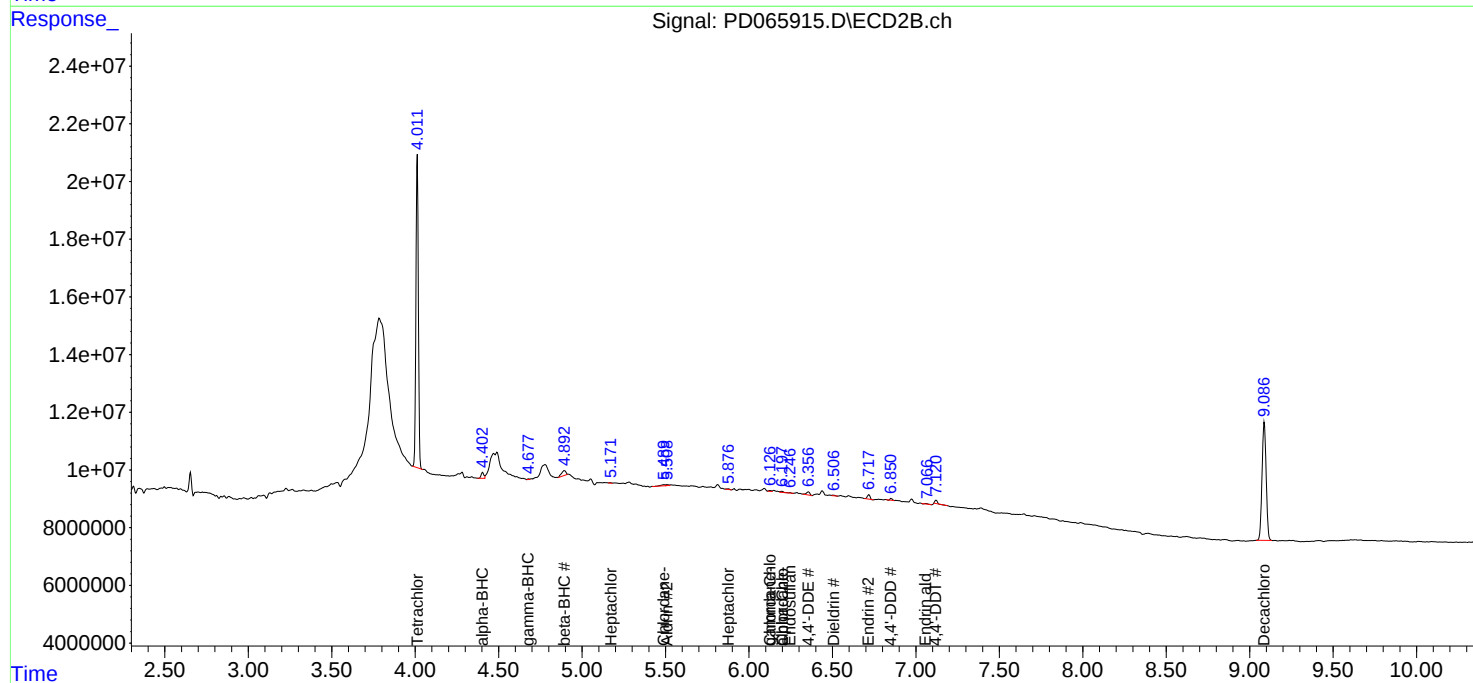
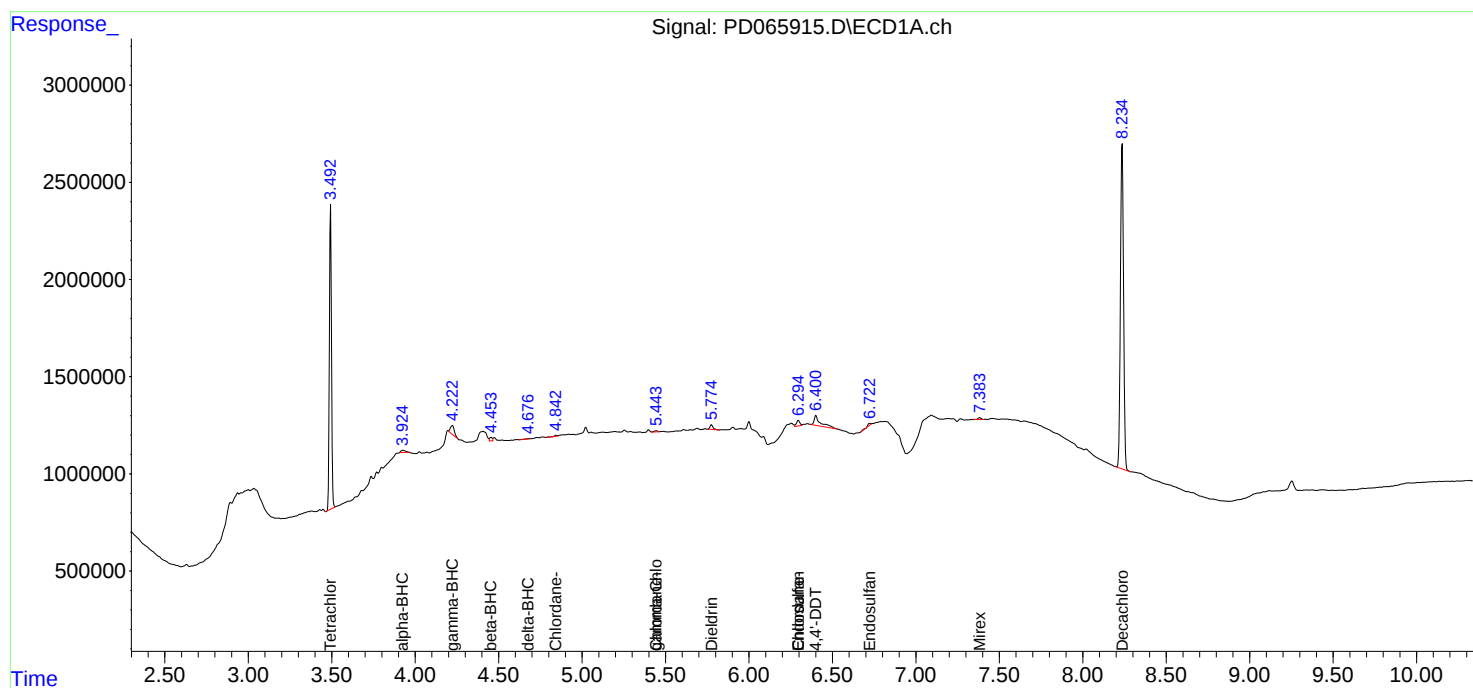
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

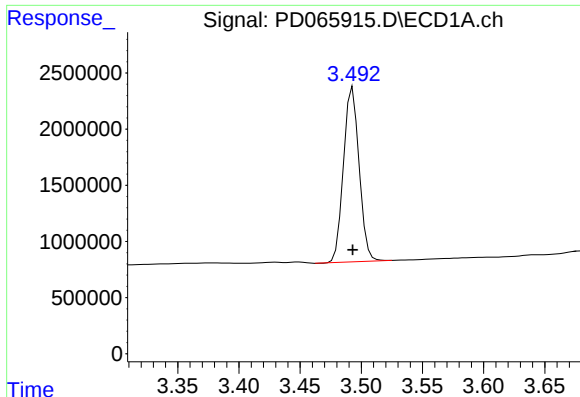
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 18:21
Operator : AR\AJ
Sample : M3927-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:49:52 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

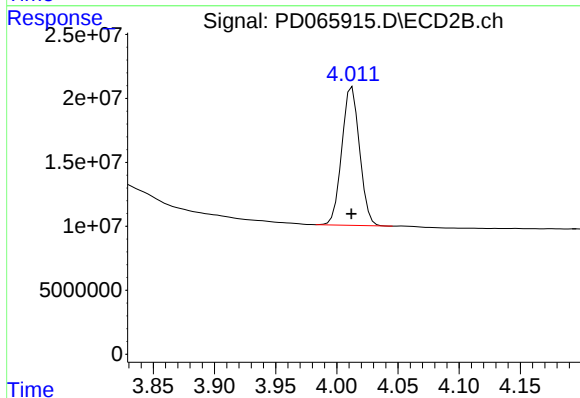




#1 Tetrachloro-m-xylene

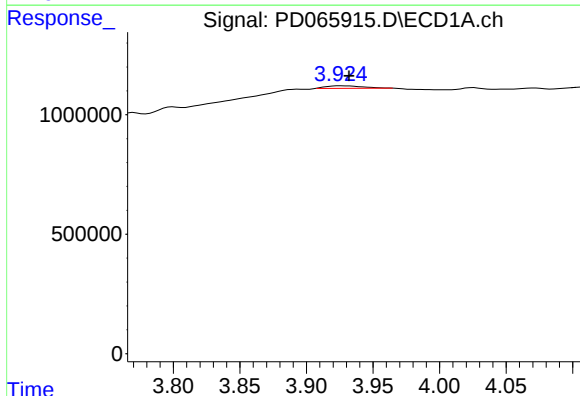
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 13835223
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



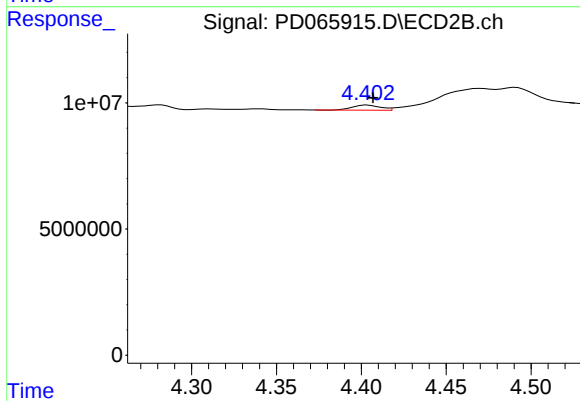
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 109124353
Conc: 19.00 ng/ml



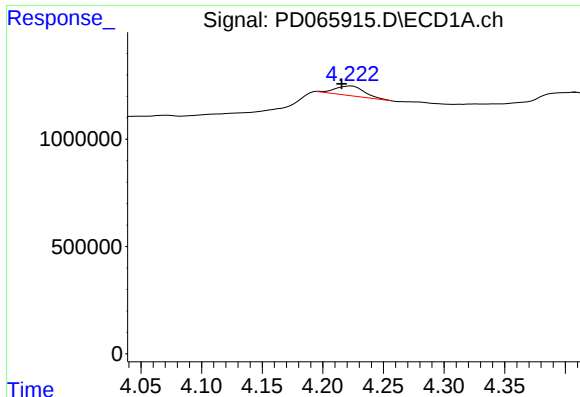
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 207702
Conc: 0.18 ng/ml



#2 alpha-BHC

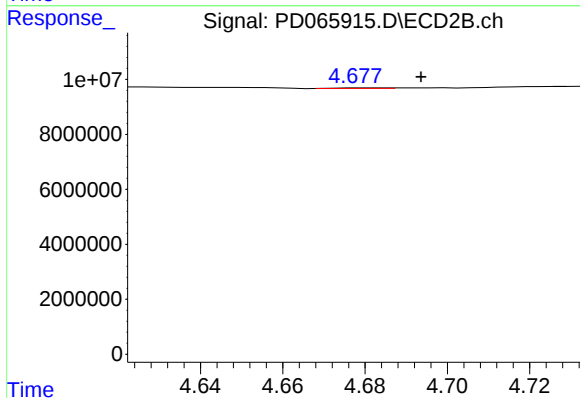
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 2270202
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

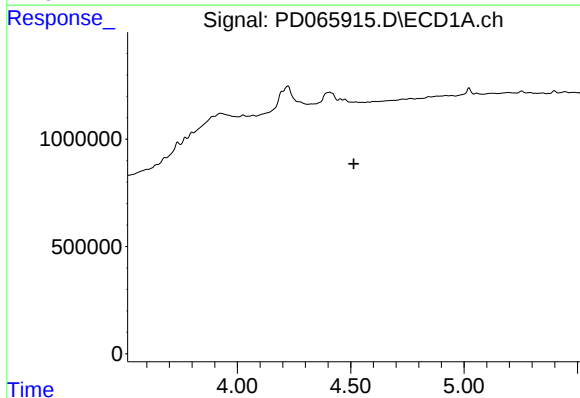
R.T.: 4.224 min
Delta R.T.: 0.008 min
Response: 712184
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



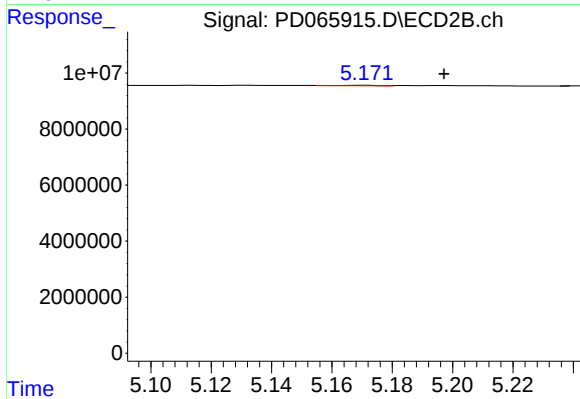
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 167727
Conc: 0.02 ng/ml



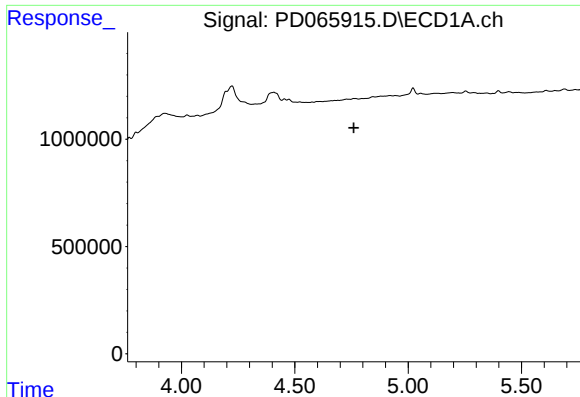
#4 Heptachlor

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



#4 Heptachlor

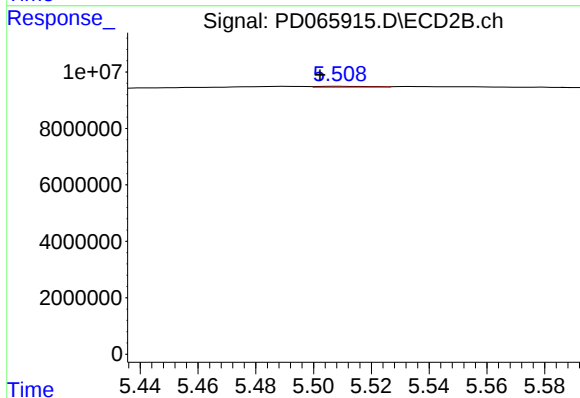
R.T.: 5.170 min
Delta R.T.: -0.027 min
Response: 116066
Conc: 0.02 ng/ml



#5 Aldrin

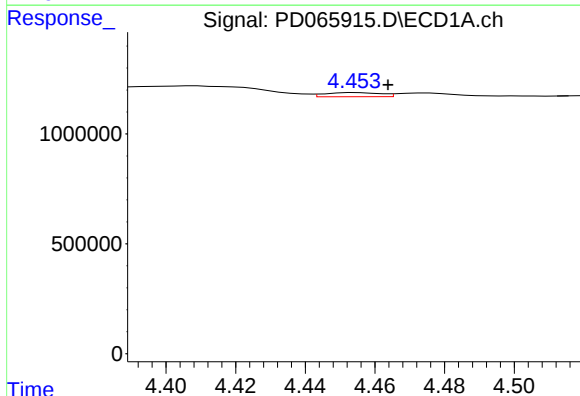
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



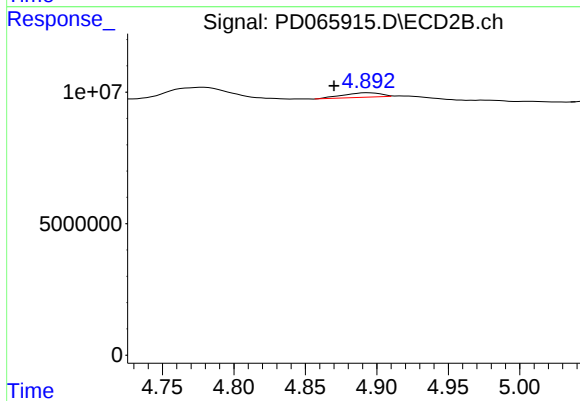
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 397883
Conc: 0.06 ng/ml



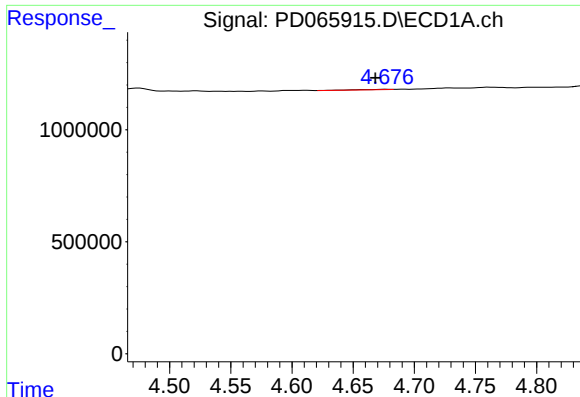
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 204441
Conc: 0.36 ng/ml



#6 beta-BHC

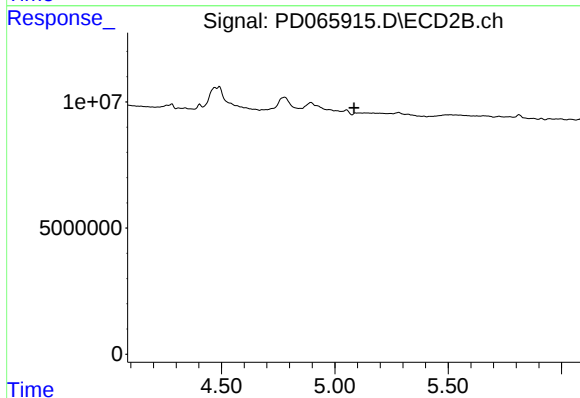
R.T.: 4.894 min
Delta R.T.: 0.024 min
Response: 3153188
Conc: 0.85 ng/ml



#7 delta-BHC

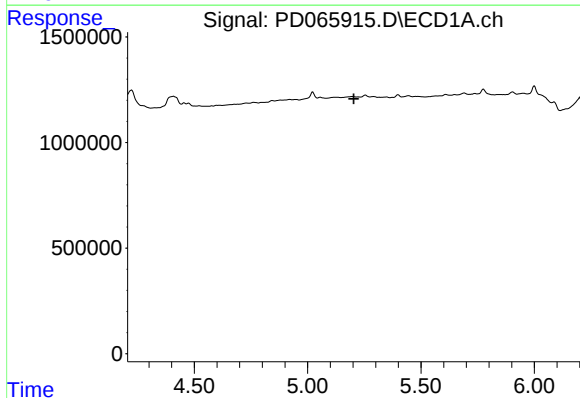
R.T.: 4.677 min
Delta R.T.: 0.009 min
Response: 26642
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



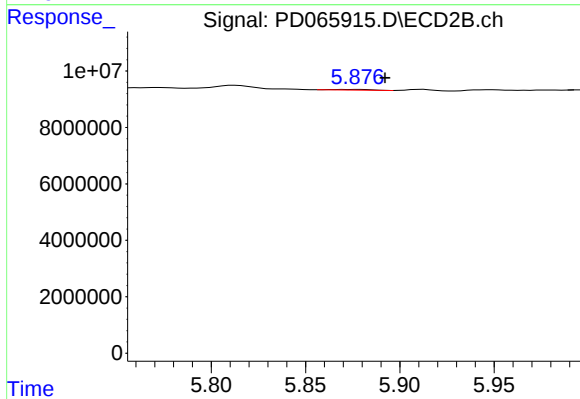
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: -647689
Conc: N.D.



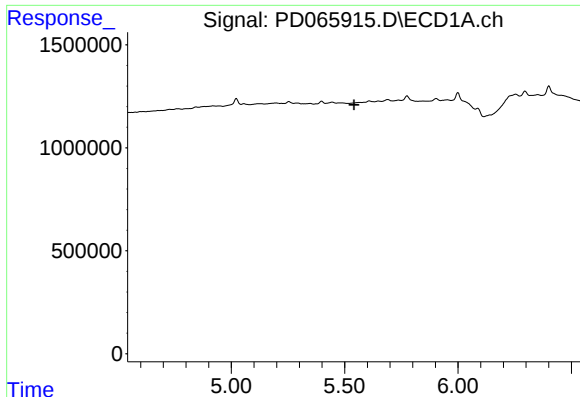
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

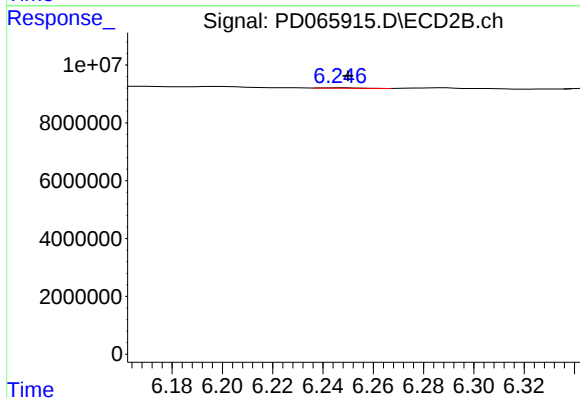
R.T.: 5.878 min
Delta R.T.: -0.015 min
Response: 303200
Conc: 0.06 ng/ml



#9 Endosulfan I

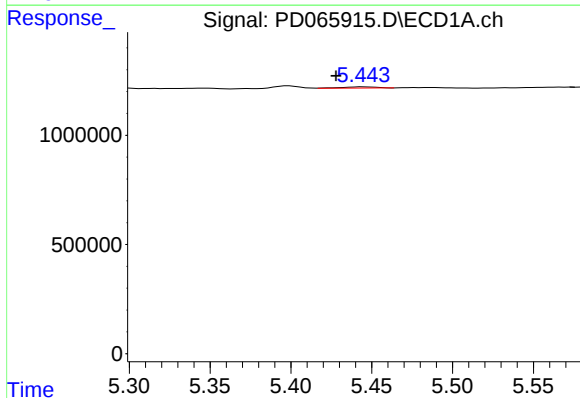
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



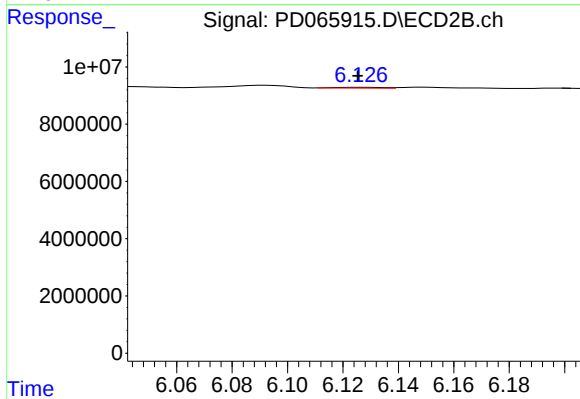
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 140162
Conc: 0.03 ng/ml



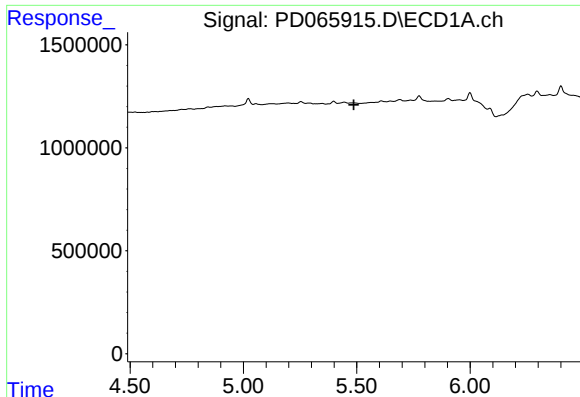
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 89474
Conc: 0.07 ng/ml



#10 gamma-Chlordane

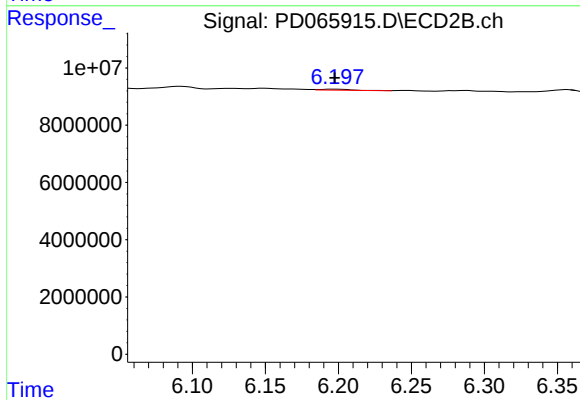
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 354343
Conc: 0.06 ng/ml



#11 alpha-Chlordane

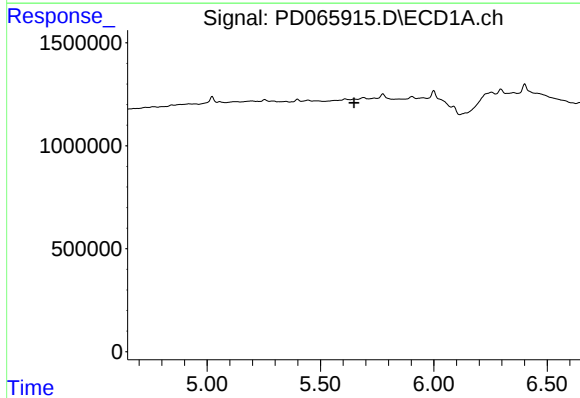
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



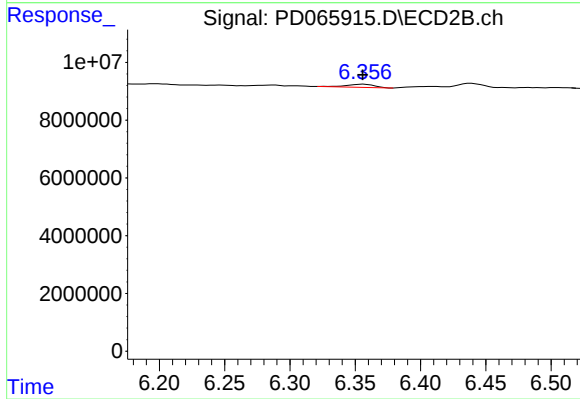
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 546684
Conc: 0.09 ng/ml



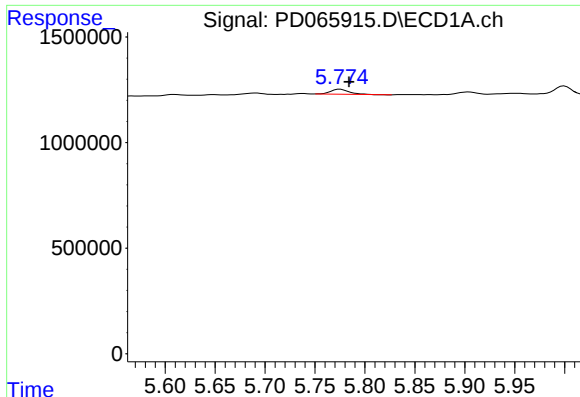
#12 4,4'-DDE

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



#12 4,4'-DDE

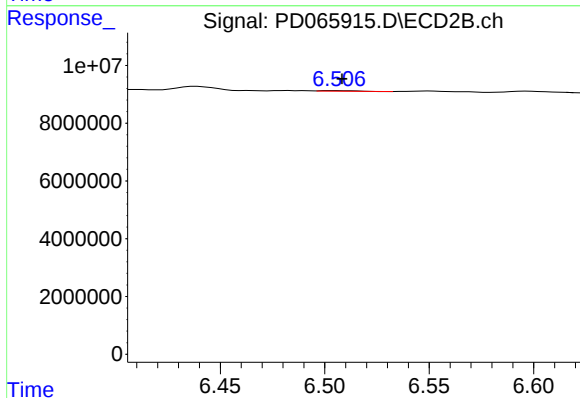
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 1609782
Conc: 0.28 ng/ml



#13 Dieldrin

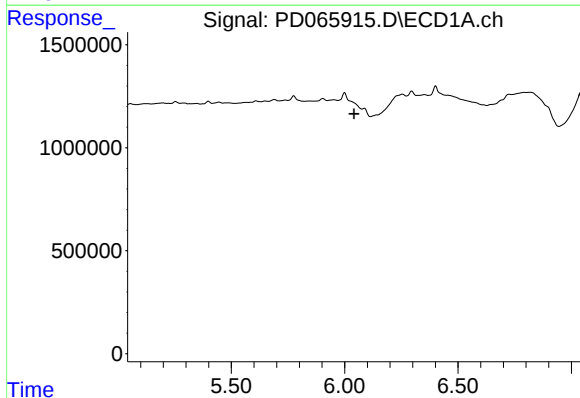
R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 300072
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



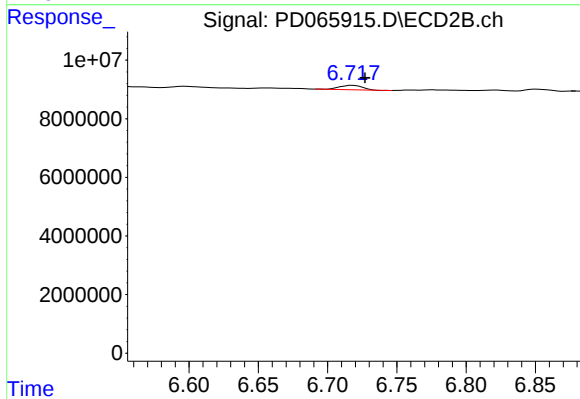
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 270570
Conc: 0.05 ng/ml



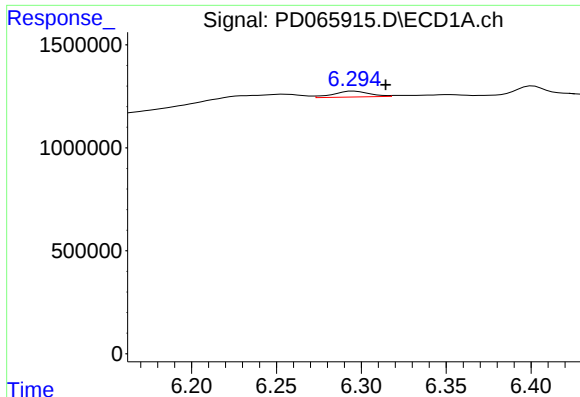
#14 Endrin

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



#14 Endrin

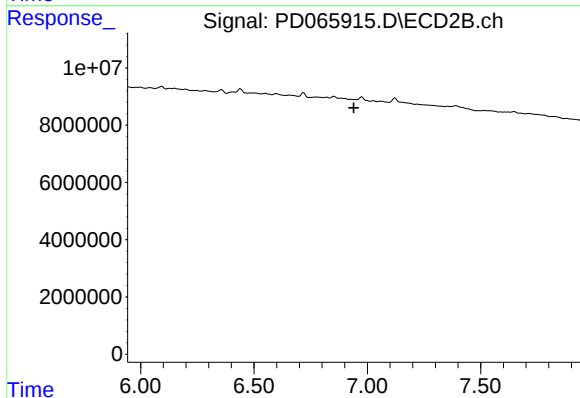
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 1707483
Conc: 0.35 ng/ml



#15 Endosulfan II

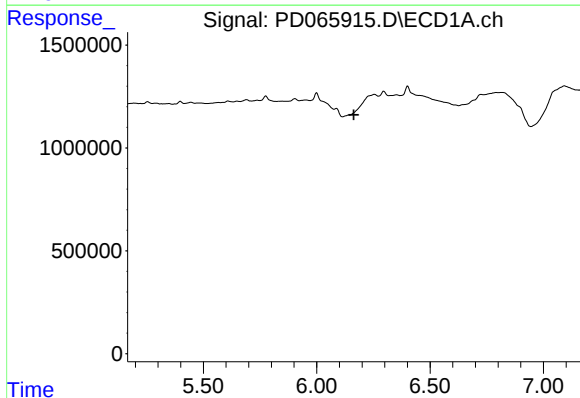
R.T.: 6.296 min
Delta R.T.: -0.019 min
Response: 418656
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



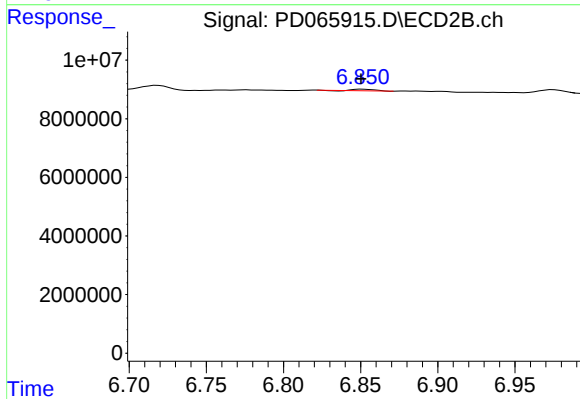
#15 Endosulfan II

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



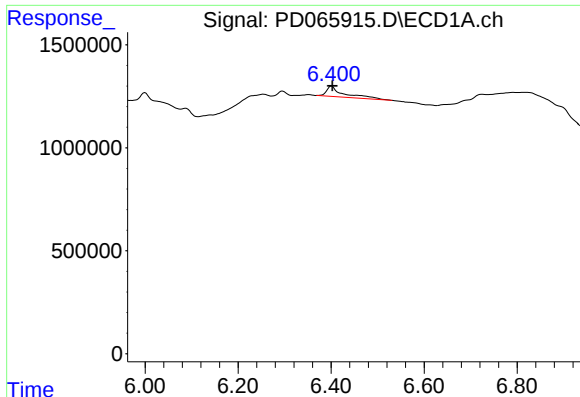
#16 4,4'-DDD

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



#16 4,4'-DDD

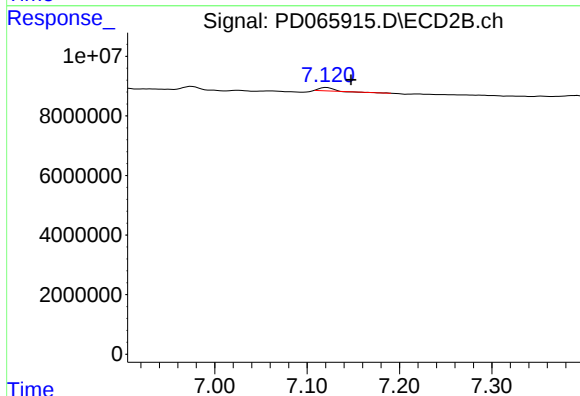
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 546094
Conc: 0.11 ng/ml



#17 4,4'-DDT

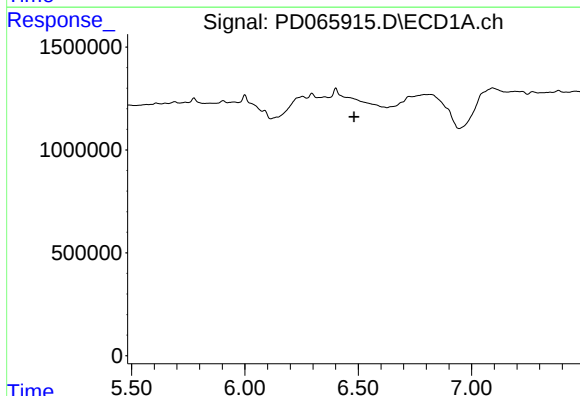
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 1333350
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



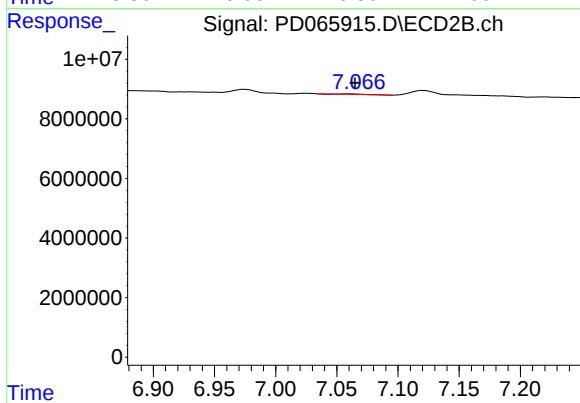
#17 4,4'-DDT

R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 1033953
Conc: 0.20 ng/ml



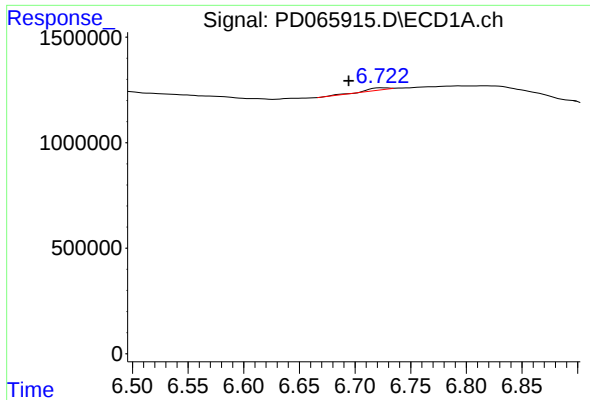
#18 Endrin aldehyde

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



#18 Endrin aldehyde

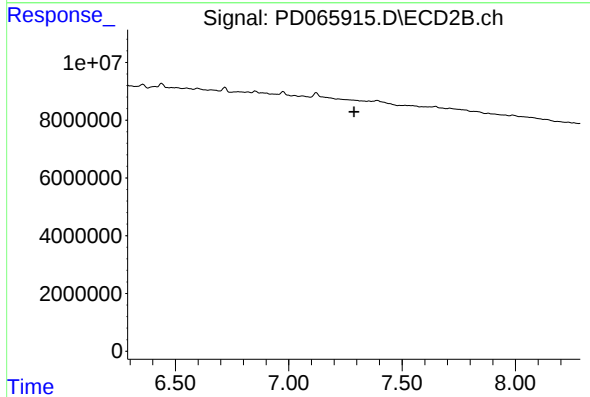
R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 260023
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

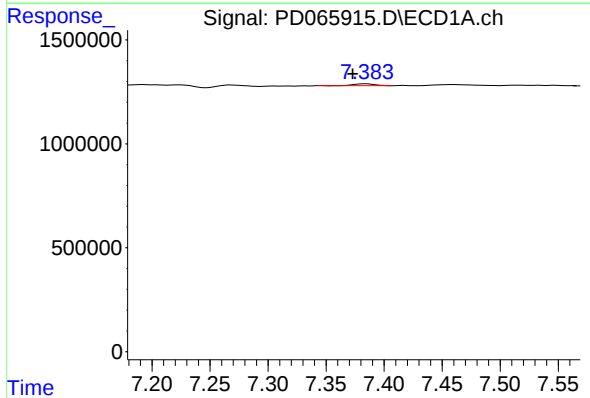
R.T.: 6.724 min
Delta R.T.: 0.030 min
Response: 203753
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



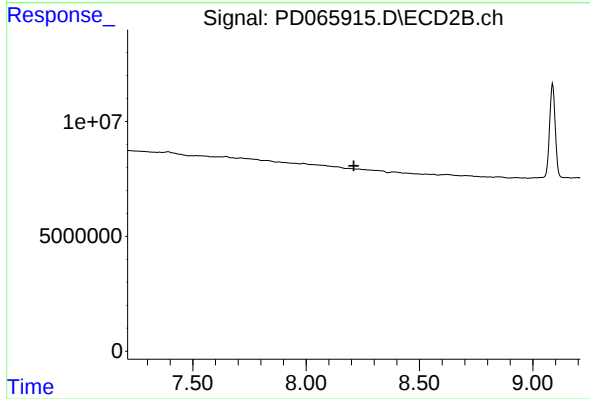
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



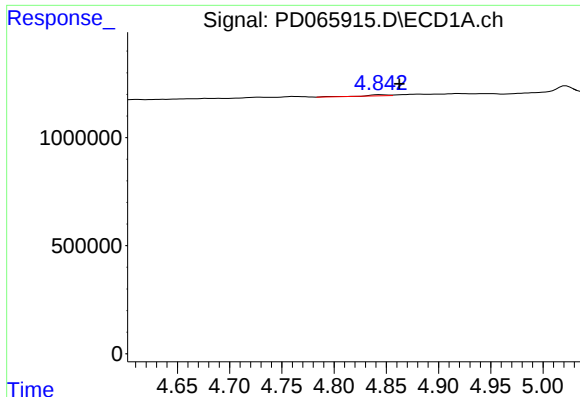
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 111074
Conc: 0.09 ng/ml



#22 Mirex

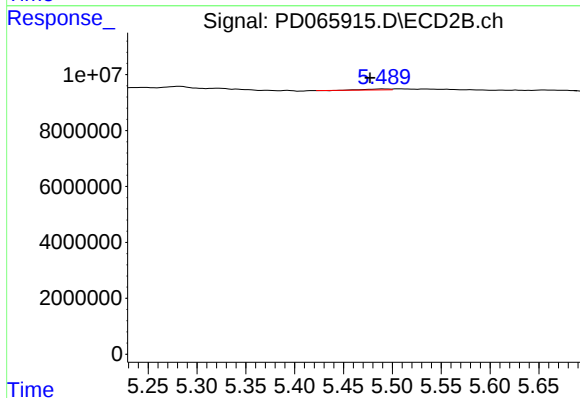
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#24 Chlordane-2

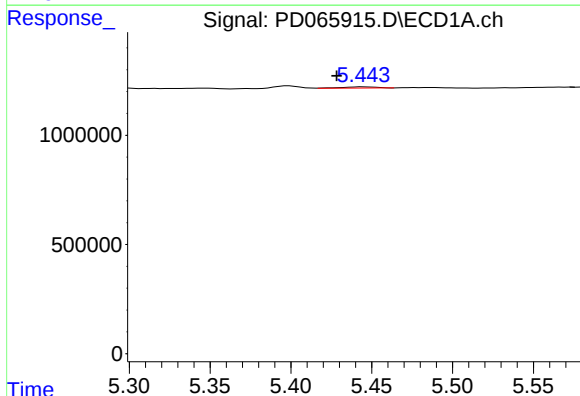
R.T.: 4.844 min
Delta R.T.: -0.018 min
Response: 57388
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



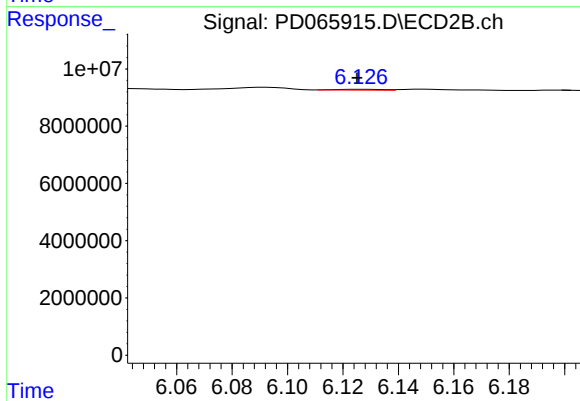
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: 0.013 min
Response: 603423
Conc: 2.61 ng/ml



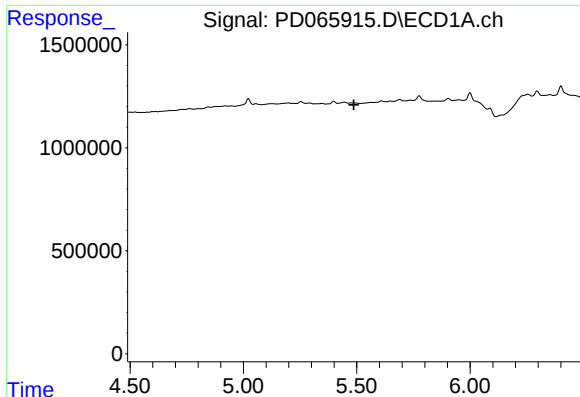
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 89474
Conc: 0.76 ng/ml



#25 Chlordane-3

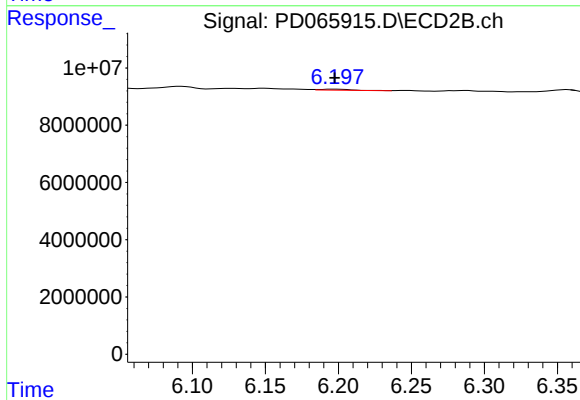
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 354343
Conc: 0.43 ng/ml



#26 Chlordane-4

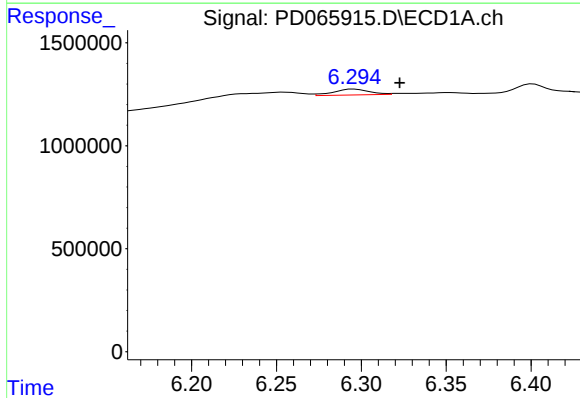
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



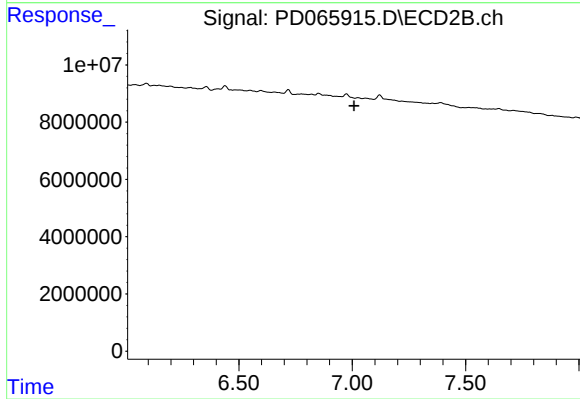
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 546684
Conc: 0.57 ng/ml



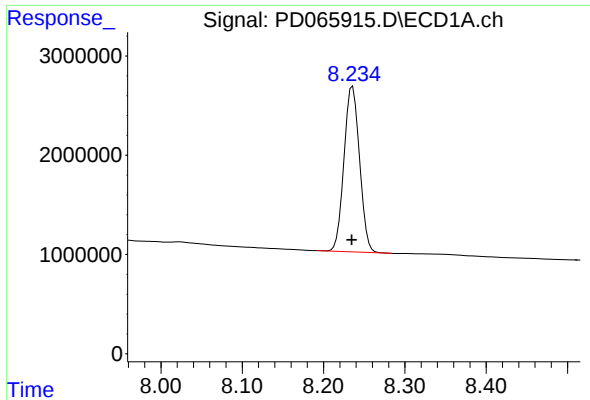
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.027 min
Response: 418656
Conc: 8.61 ng/ml



#27 Chlordane-5

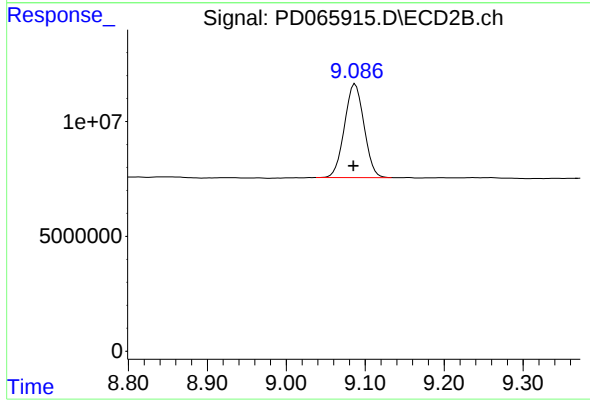
R.T.: 7.025 min
Delta R.T.: 0.017 min
Response: -122189
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 22116022
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WOOSPK-BACKFILL-05



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 70068123
Conc: 18.10 ng/ml