

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 12:48
 Operator : AR\AJ
 Sample : M4087-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-20211005-ROCK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:07:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.628	5.564	8849376	25165521	17.685	19.027
28)	SA Decachlor...	10.396	11.489	13278392	23387593	19.189	19.326
Target Compounds							
2)	A alpha-BHC	5.311f	6.119f	1267719	2998115	1.713	1.533
3)	MA gamma-BHC...	0.000	6.530	0	210490	N.D.	0.115 #
5)	MB Aldrin	6.491	7.567	101933	33280	0.141	0.019 #
7)	B delta-BHC	0.000	7.083f	0	2136372	N.D.	1.104 #
9)	A Endosulfan I	0.000	8.447	0	94826	N.D.	0.064 #
10)	B gamma-Chl...	0.000	8.293	0	72565	N.D.	0.045 #
11)	B alpha-Chl...	0.000	8.387	0	40002	N.D.	0.025 #
12)	B 4,4'-DDE	0.000	8.597f	0	18767	N.D.	0.012 #
13)	MA Dieldrin	0.000	8.730	0	1679	N.D.	0.001 #
14)	MA Endrin	8.071f	0.000	97974	0	0.155	N.D. #
15)	B Endosulfa...	8.333f	9.215	369193	729717	0.582	0.611
16)	A 4,4'-DDD	8.216	0.000	29980	0	0.053	N.D. #
17)	MA 4,4'-DDT	8.465	9.423	72864	41937	0.119	0.032 #
18)	B Endrin al...	8.577f	9.338	79686	78674	0.161	0.082 #
19)	B Endosulfa...	0.000	9.563	0	42779	N.D.	0.035 #
21)	B Endrin ke...	9.316	10.091f	94006	234012	0.123	0.175 #
22)	Mirex	0.000	10.555f	0	16374	N.D.	0.017 #
24)	Chlordane-2	0.000	7.542	0	37828	N.D.	0.702 #
25)	Chlordane-3	0.000	8.293	0	72565	N.D.	0.343 #
26)	Chlordane-4	0.000	8.387	0	40002	N.D.	0.157 #

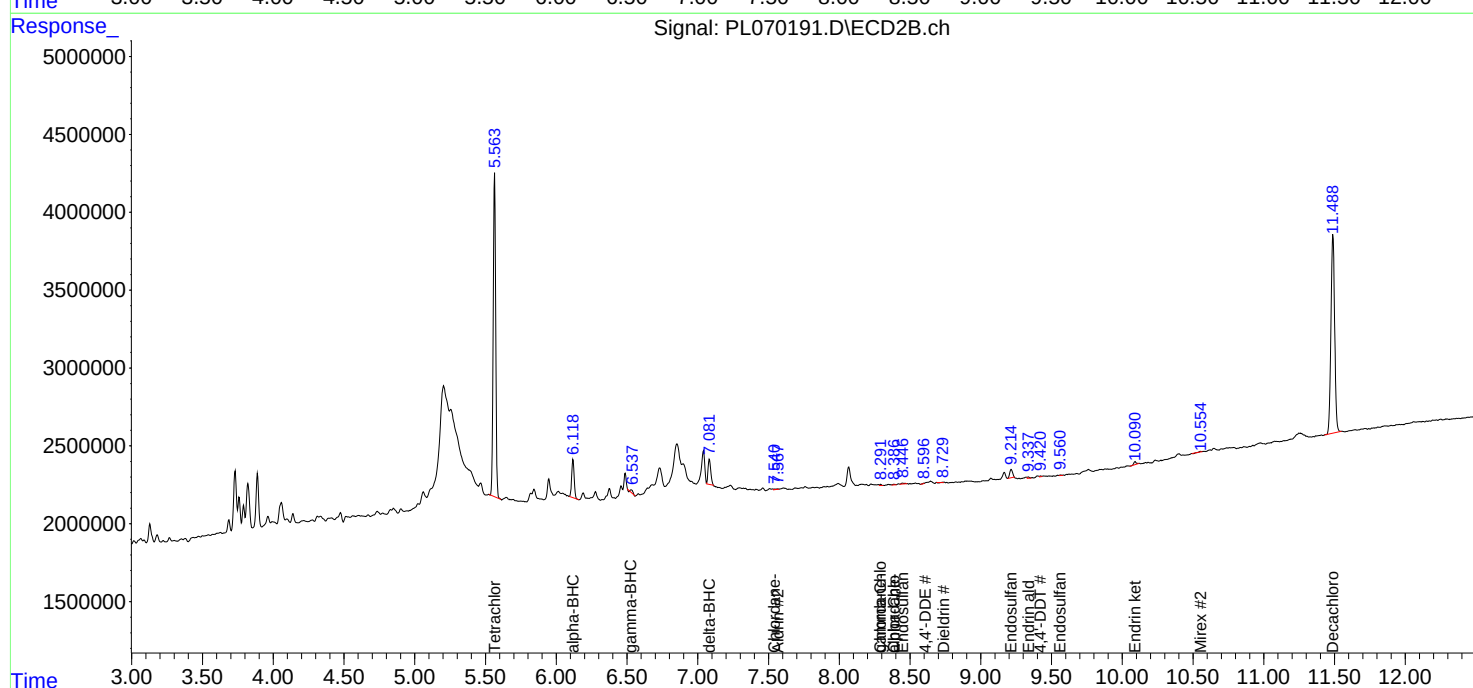
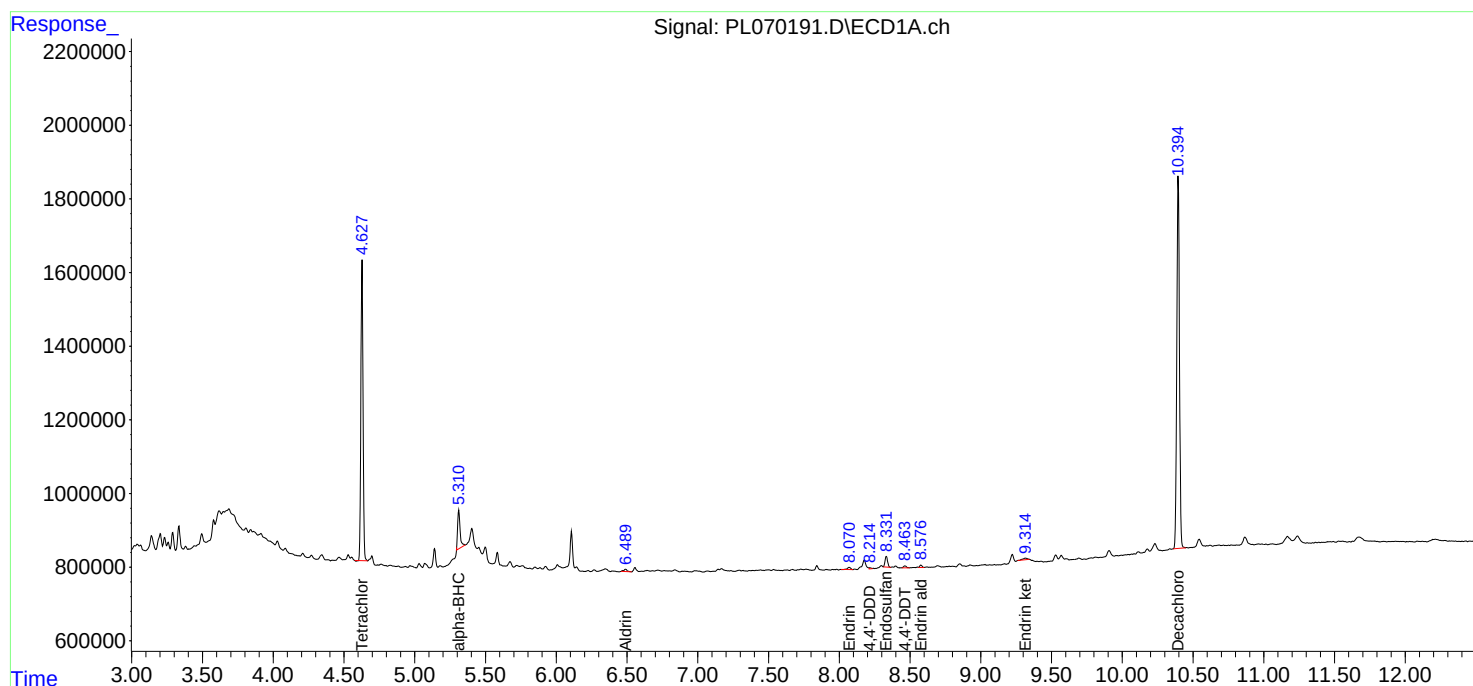
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

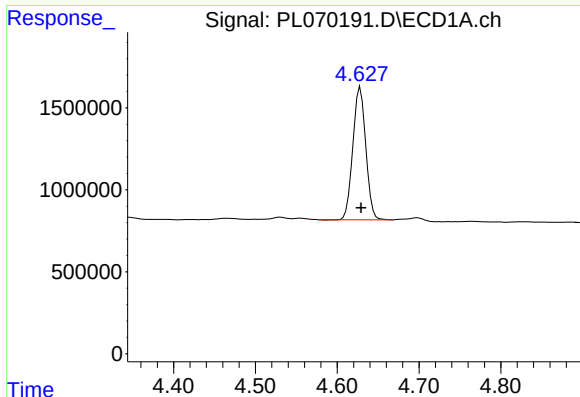
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 12:48
Operator : AR\AJ
Sample : M4087-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:07:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
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Volume Inj. : 1 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 x0.5µm

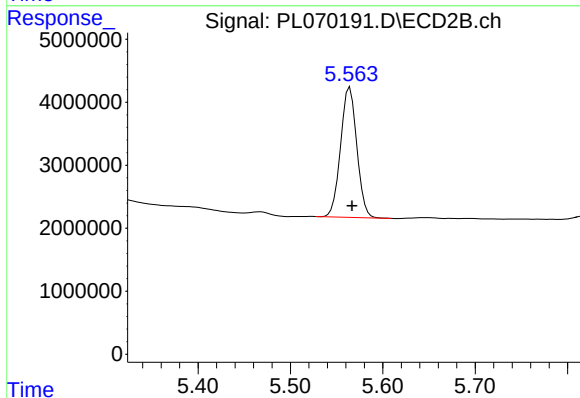




#1 Tetrachloro-m-xylene

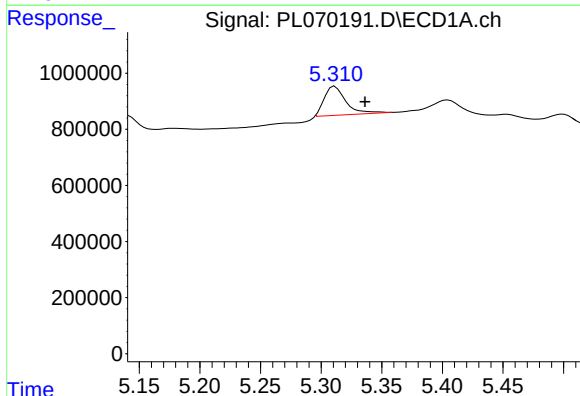
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 8849376
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



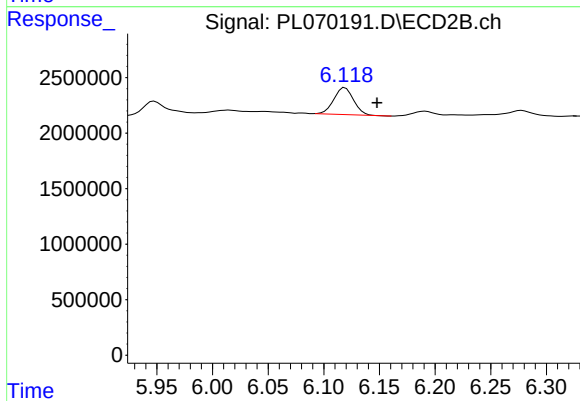
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 25165521
Conc: 19.03 ng/ml



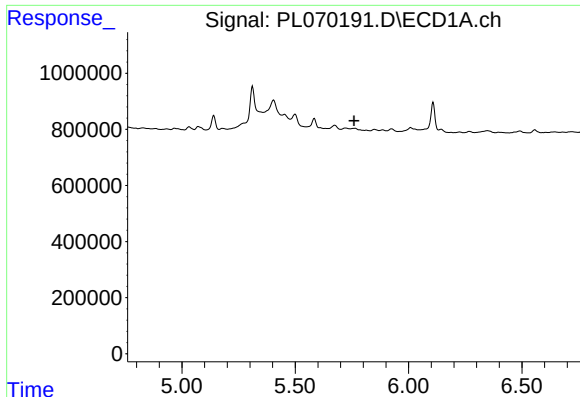
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 1267719
Conc: 1.71 ng/ml



#2 alpha-BHC

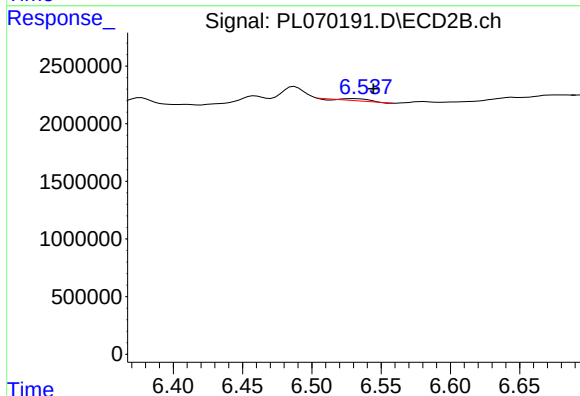
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 2998115
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

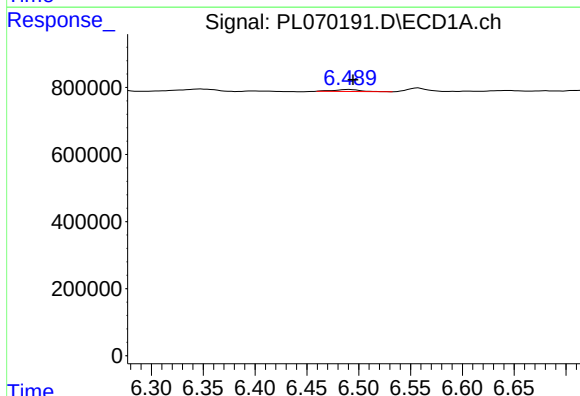
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



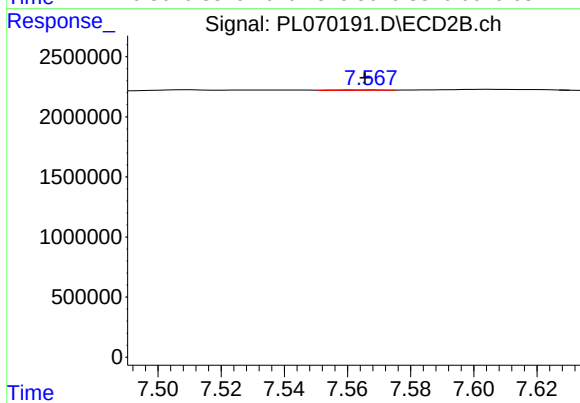
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 210490
Conc: 0.11 ng/ml



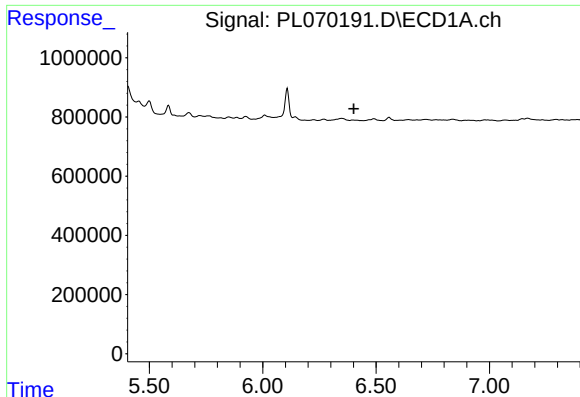
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 101933
Conc: 0.14 ng/ml



#5 Aldrin

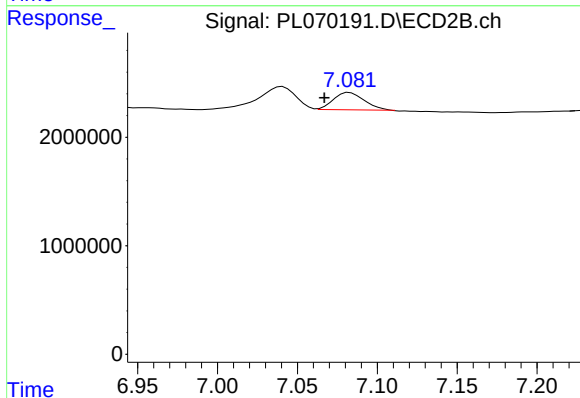
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 33280
Conc: 0.02 ng/ml



#7 delta-BHC

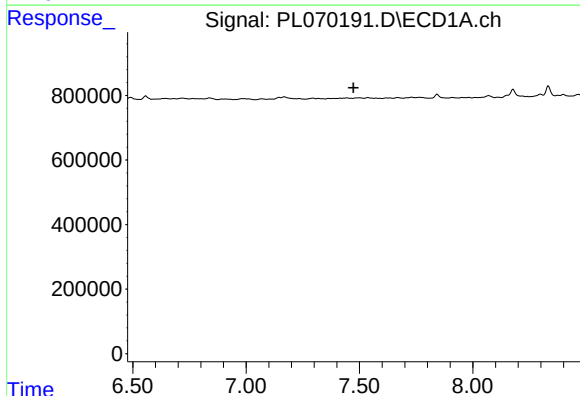
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



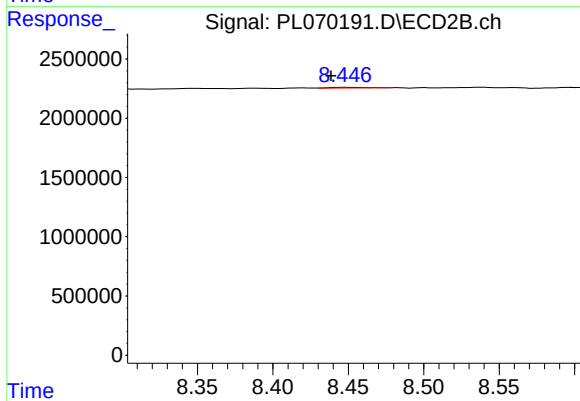
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 2136372
Conc: 1.10 ng/ml



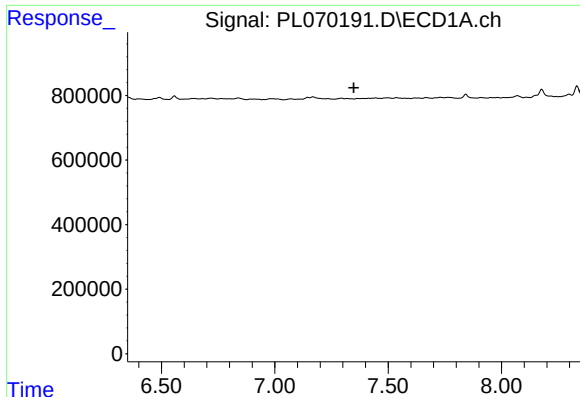
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

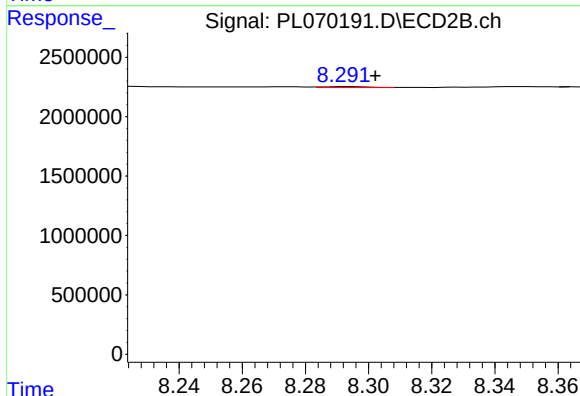
R.T.: 8.447 min
Delta R.T.: 0.009 min
Response: 94826
Conc: 0.06 ng/ml



#10 gamma-Chlordane

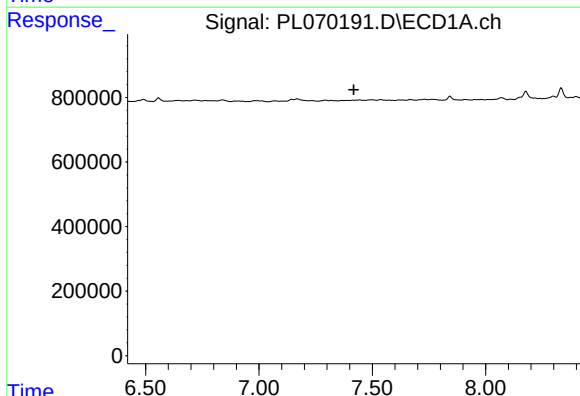
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



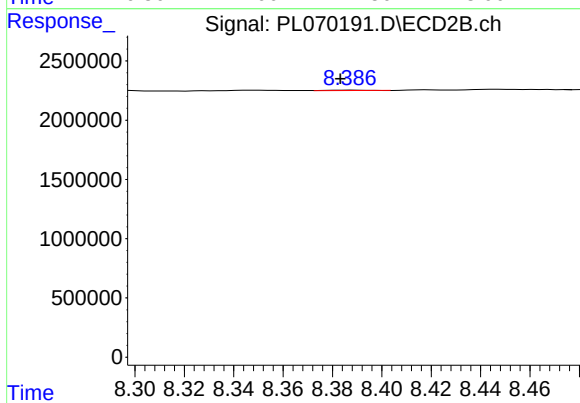
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 72565
Conc: 0.05 ng/ml



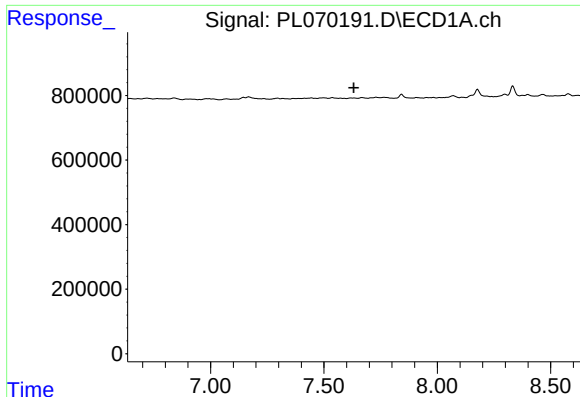
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

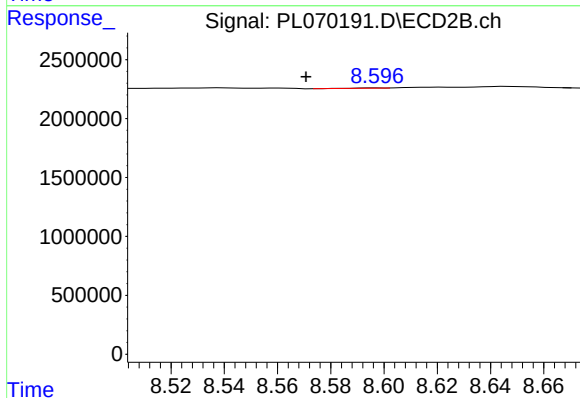
R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 40002
Conc: 0.03 ng/ml



#12 4,4'-DDE

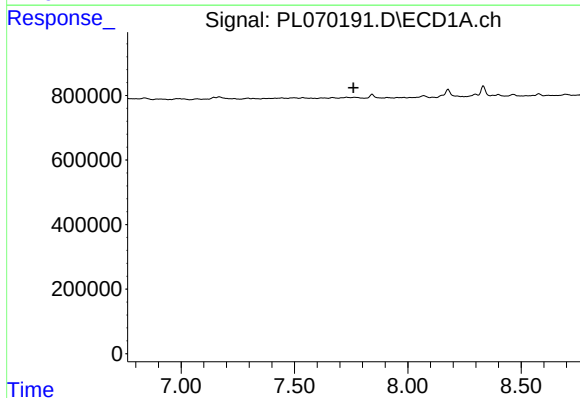
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



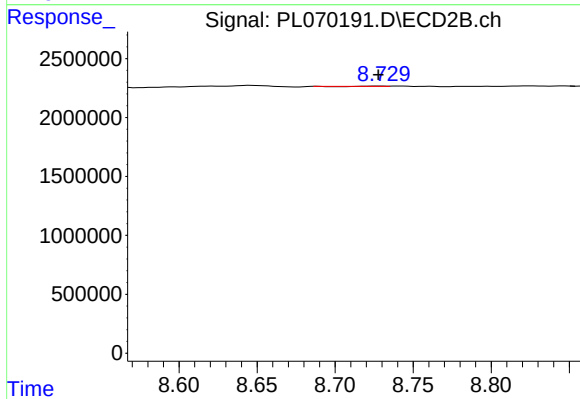
#12 4,4'-DDE

R.T.: 8.597 min
Delta R.T.: 0.026 min
Response: 18767
Conc: 0.01 ng/ml



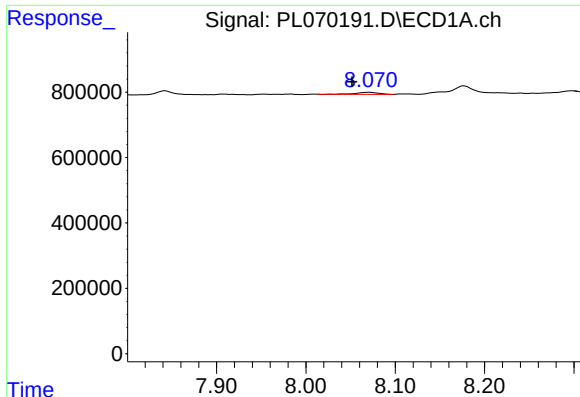
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

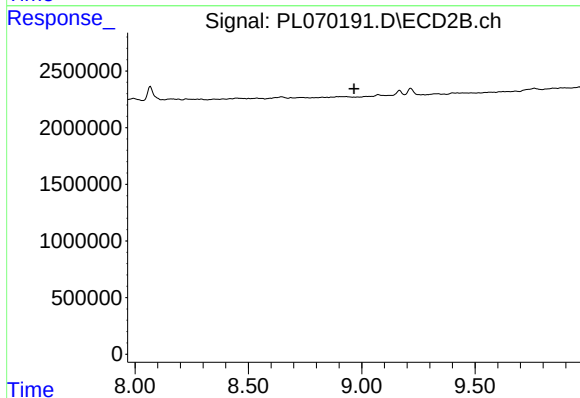
R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 1679
Conc: 0.00 ng/ml



#14 Endrin

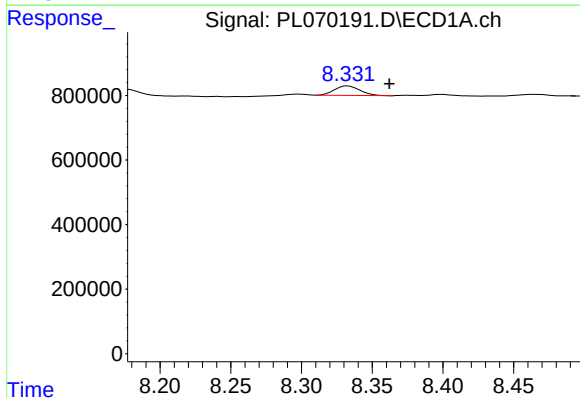
R.T.: 8.071 min
Delta R.T.: 0.019 min
Response: 97974
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



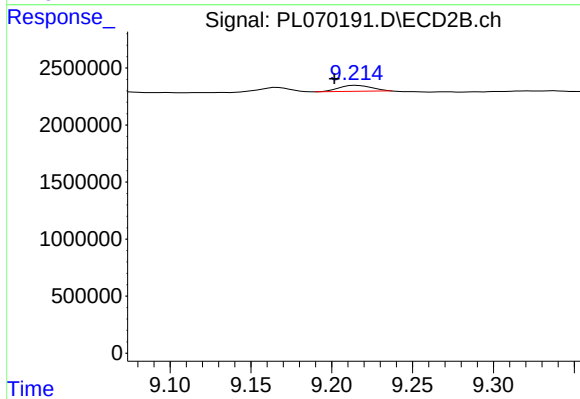
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



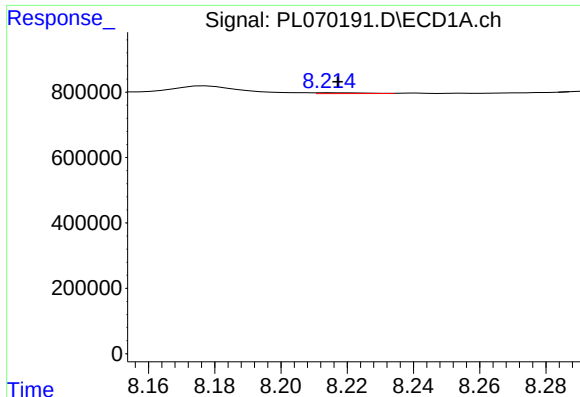
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 369193
Conc: 0.58 ng/ml



#15 Endosulfan II

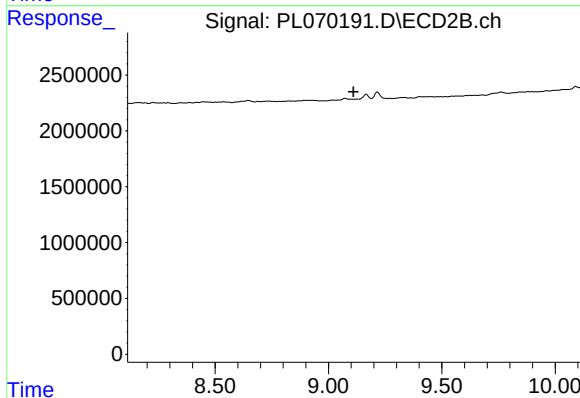
R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 729717
Conc: 0.61 ng/ml



#16 4,4'-DDD

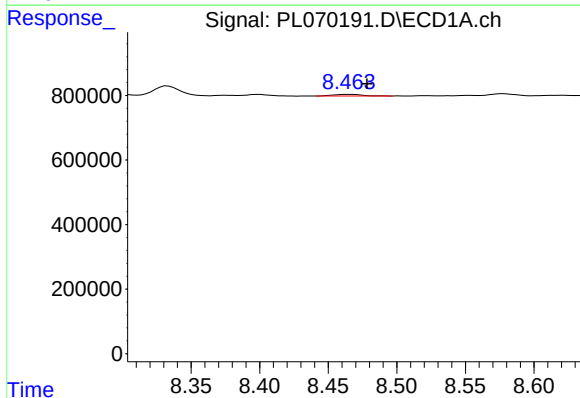
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 29980
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



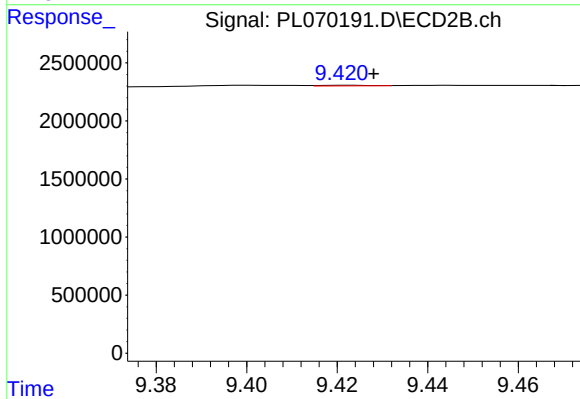
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



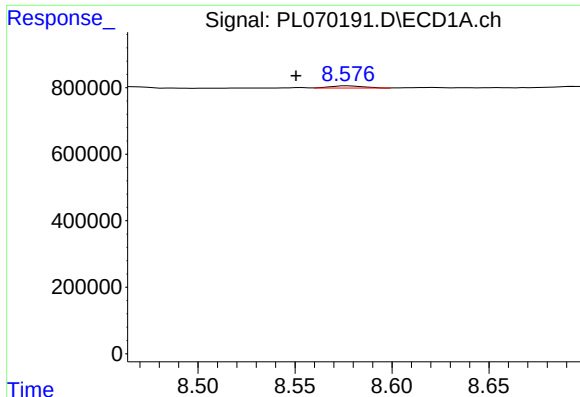
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.014 min
Response: 72864
Conc: 0.12 ng/ml



#17 4,4'-DDT

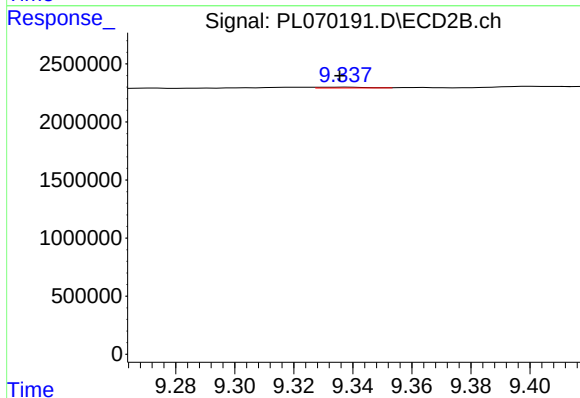
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 41937
Conc: 0.03 ng/ml



#18 Endrin aldehyde

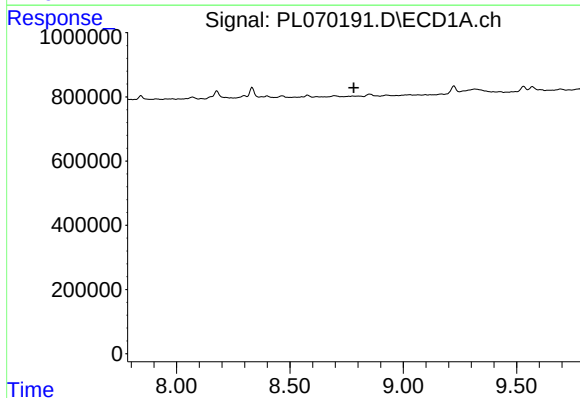
R.T.: 8.577 min
Delta R.T.: 0.027 min
Response: 79686
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



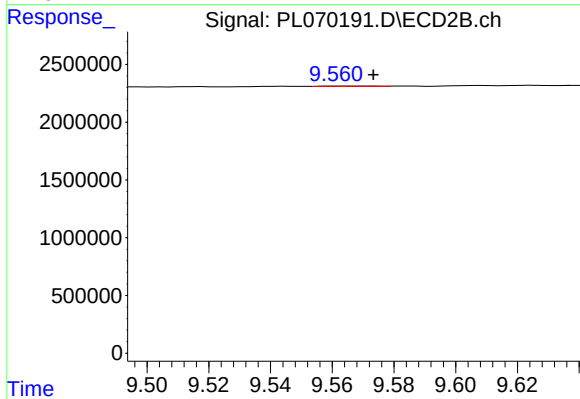
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 78674
Conc: 0.08 ng/ml



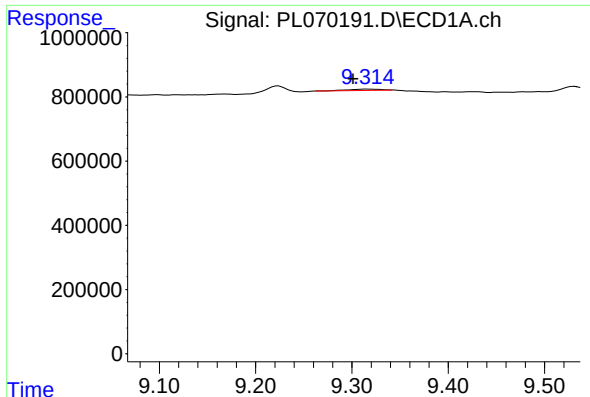
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

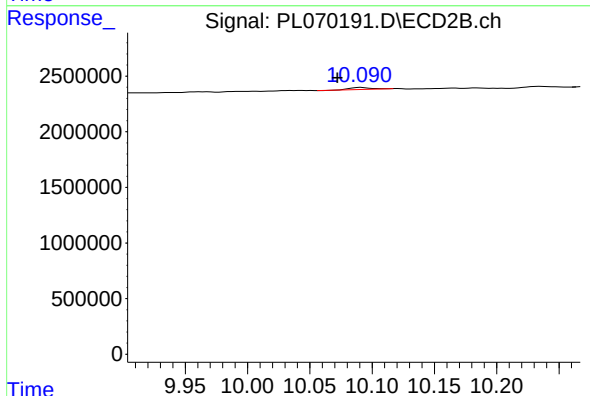
R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 42779
Conc: 0.03 ng/ml



#21 Endrin ketone

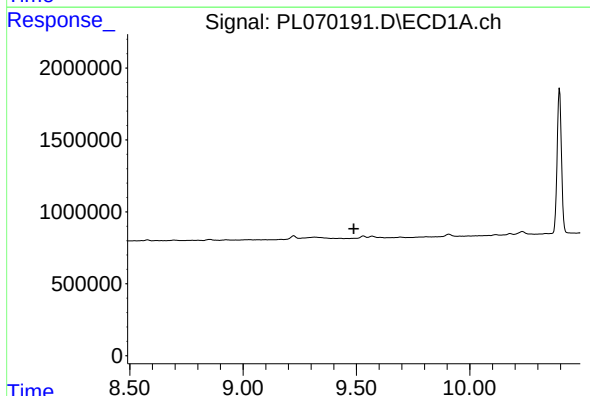
R.T.: 9.316 min
Delta R.T.: 0.015 min
Response: 94006
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



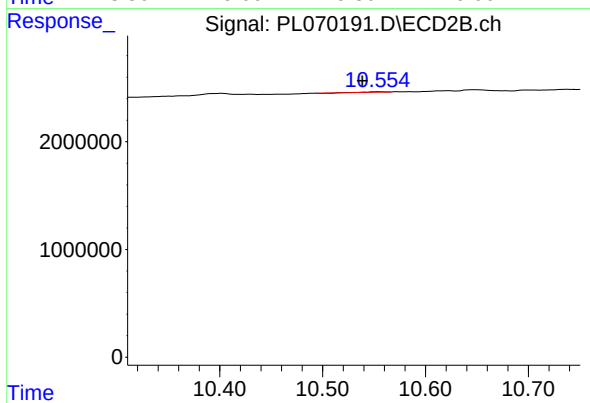
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 234012
Conc: 0.17 ng/ml



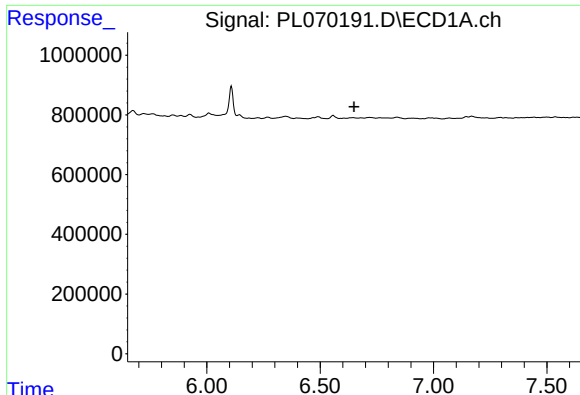
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

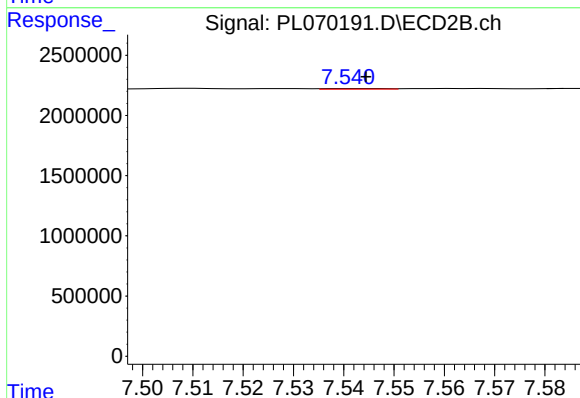
R.T.: 10.555 min
Delta R.T.: 0.016 min
Response: 16374
Conc: 0.02 ng/ml



#24 Chlordane-2

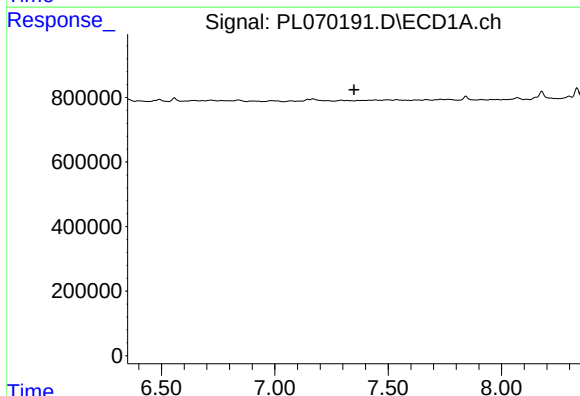
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



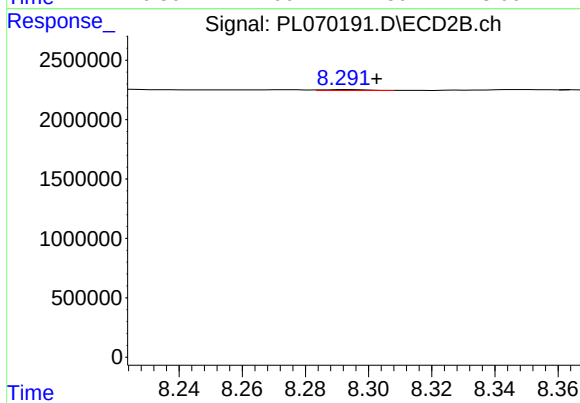
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 37828
Conc: 0.70 ng/ml



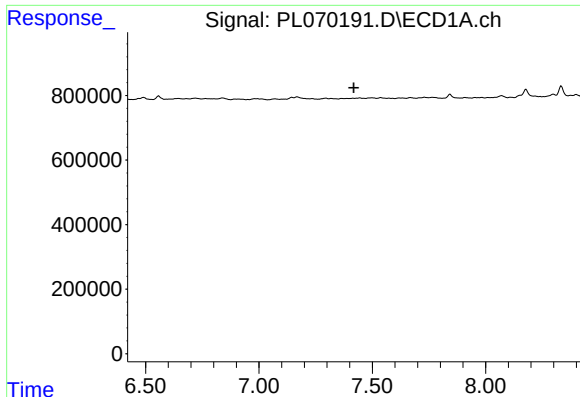
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

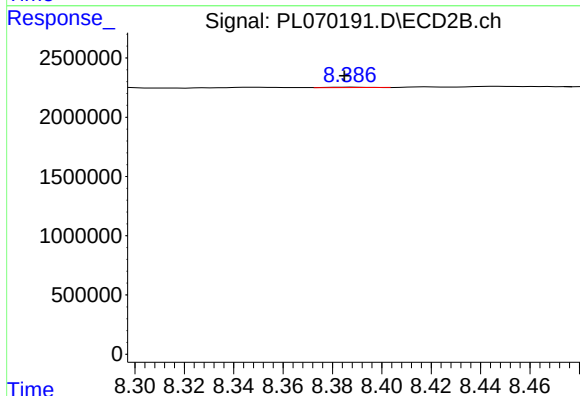
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 72565
Conc: 0.34 ng/ml



#26 Chlordane-4

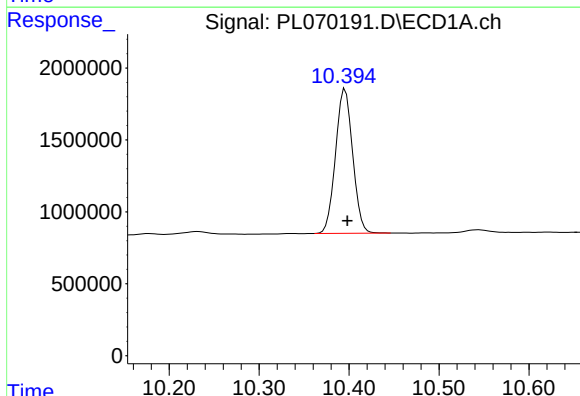
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCK



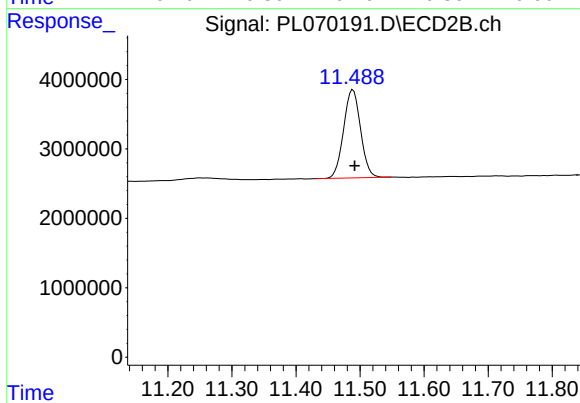
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 40002
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 13278392
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 23387593
Conc: 19.33 ng/ml