

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 13:13
 Operator : AR\AJ
 Sample : M3206-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210590-AMENDED-COM-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:18:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.571	9696415	20184813	22.593	19.781
28)	SA Decachlor...	10.420	11.499	11003198	17453587	19.564	19.567
Target Compounds							
2)	A alpha-BHC	5.354	6.142	449530	1176839	0.768	0.866
3)	MA gamma-BHC...	0.000	6.552	0	253316	N.D.	0.196 #
4)	MA Heptachlor	6.216f	7.165f	1607317	253630	2.637	0.195 #
5)	MB Aldrin	6.505	0.000	667986	0	1.189	N.D. #
7)	B delta-BHC	6.427	7.076	430763	-248832	0.771	N.D. #
8)	B Heptachlo...	0.000	8.033	0	531822	N.D.	0.470 #
9)	A Endosulfan I	0.000	8.422f	0	54183	N.D.	0.053 #
10)	B gamma-Chl...	7.350f	8.327f	555906	1190322	0.969	1.057
11)	B alpha-Chl...	0.000	8.389	0	206715	N.D.	0.184 #
12)	B 4,4'-DDE	7.648	8.573	339977	1011389	0.675	0.981 #
13)	MA Dieldrin	7.786	8.726	530654	330601	0.986	0.312 #
14)	MA Endrin	0.000	8.968	0	523682	N.D.	0.586 #
15)	B Endosulfa...	0.000	9.181f	0	52302	N.D.	0.058 #
16)	A 4,4'-DDD	0.000	9.113	0	35230	N.D.	0.041 #
17)	MA 4,4'-DDT	8.491	0.000	431201	0	0.860	N.D. #
18)	B Endrin al...	0.000	9.348	0	67063	N.D.	0.093 #
23)	Chlordane-1	0.000	6.962	0	712563	N.D.	17.590 #
25)	Chlordane-3	7.350f	8.327f	555906	1190322	10.322	7.686 #
26)	Chlordane-4	0.000	8.389	0	206715	N.D.	1.103 #

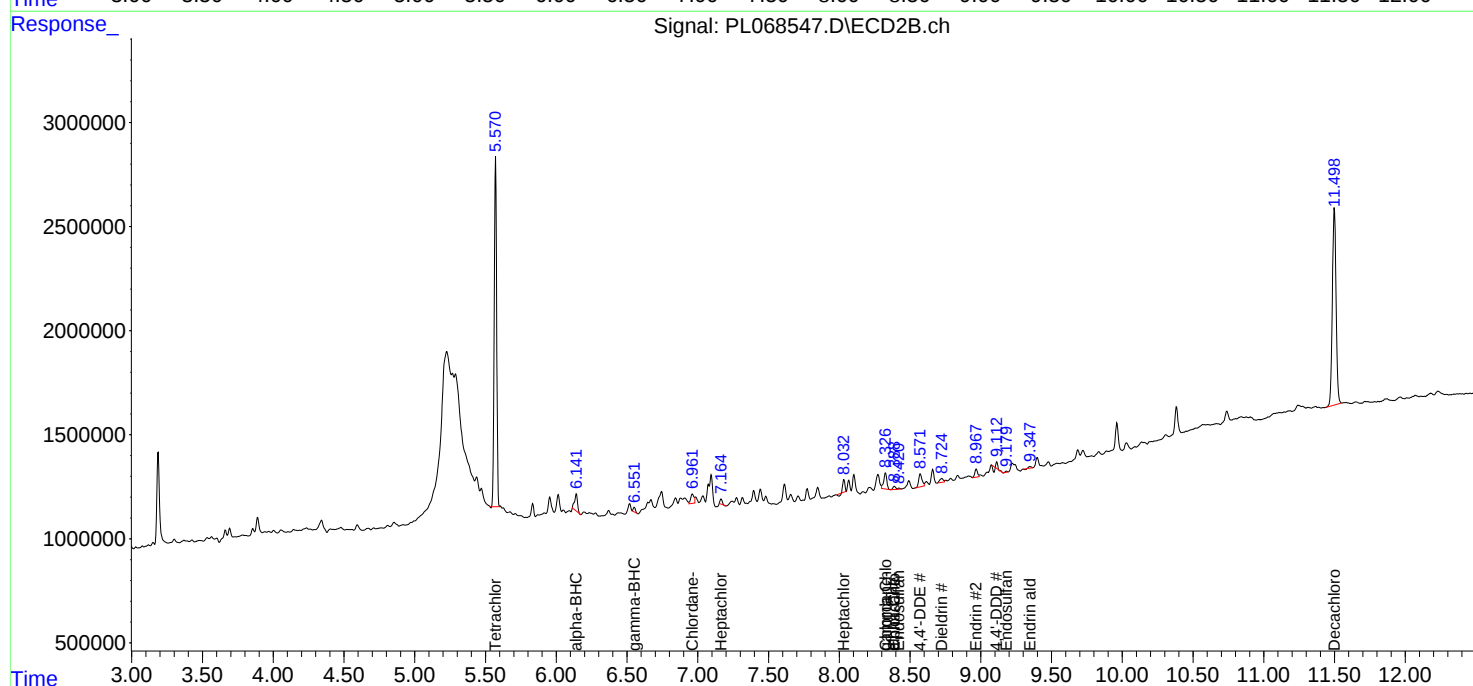
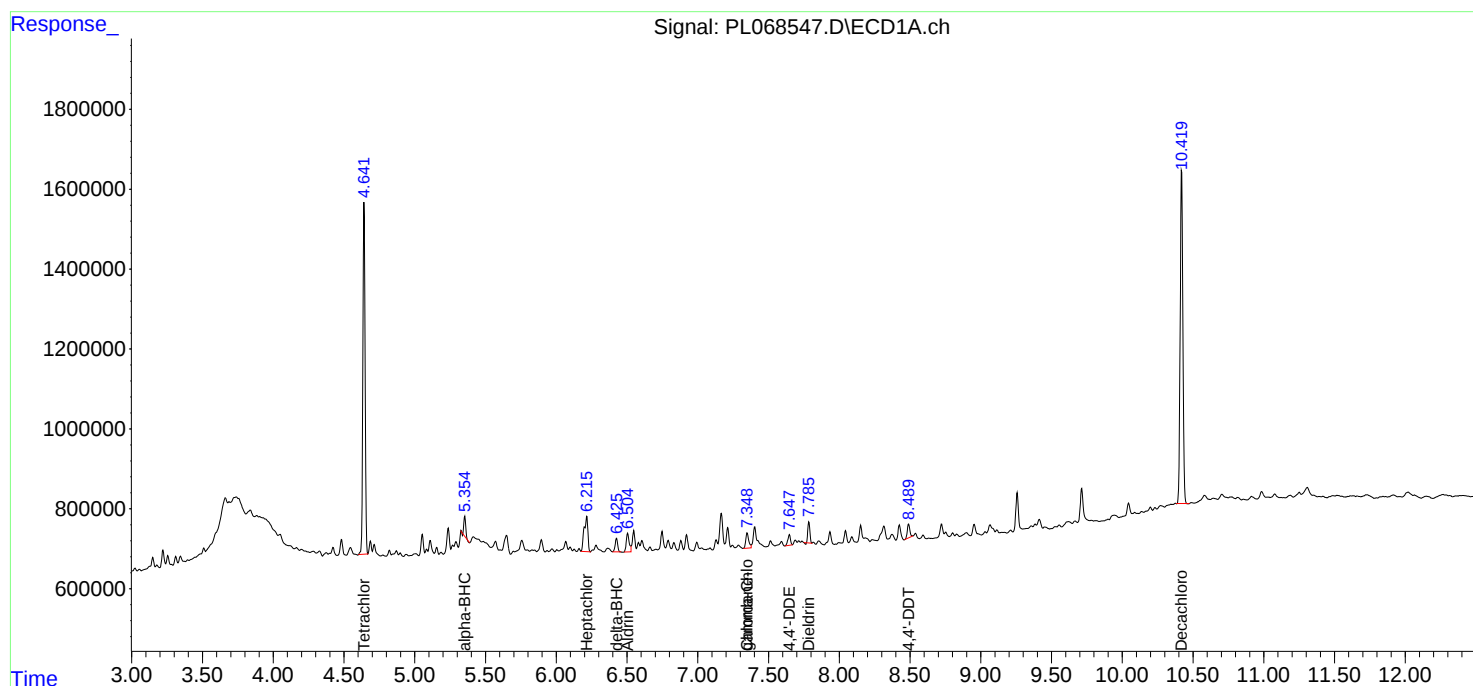
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

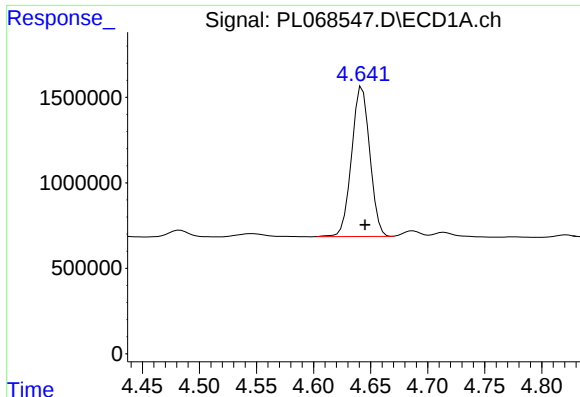
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 13:13
 Operator : AR\AJ
 Sample : M3206-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210590-AMENDED-COM-4

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

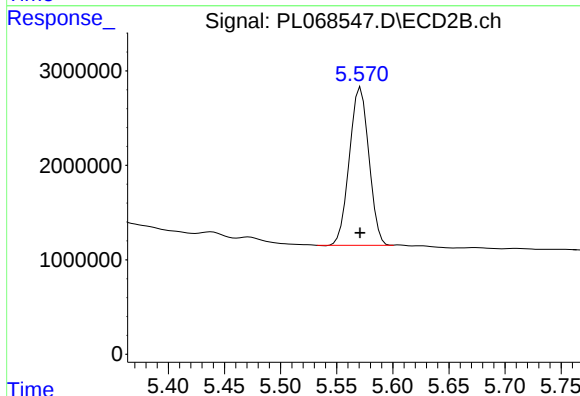




#1 Tetrachloro-m-xylene

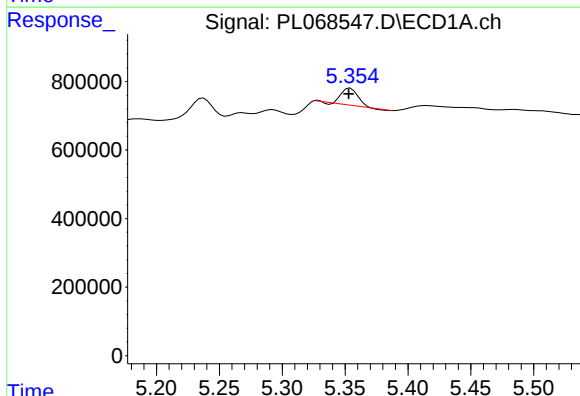
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 9696415
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



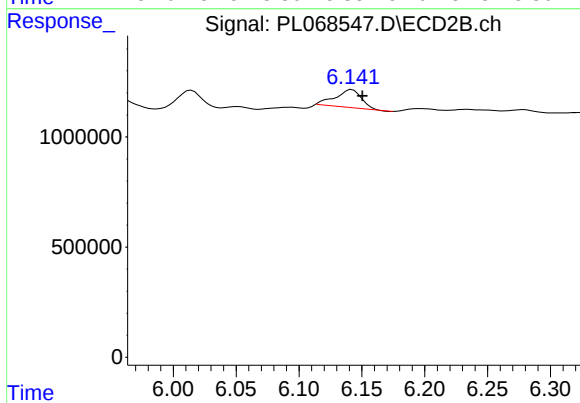
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 20184813
Conc: 19.78 ng/ml



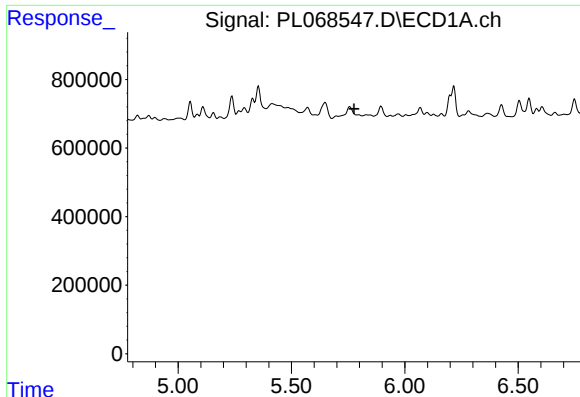
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 449530
Conc: 0.77 ng/ml



#2 alpha-BHC

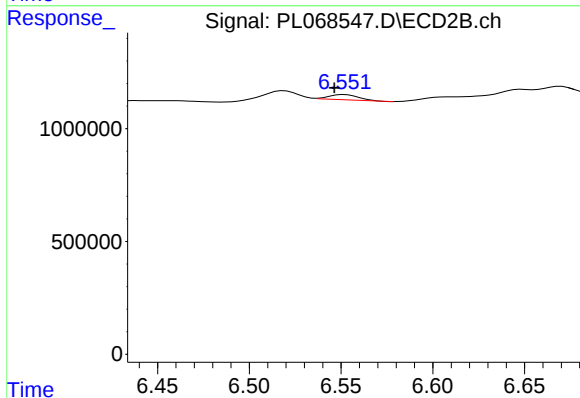
R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 1176839
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

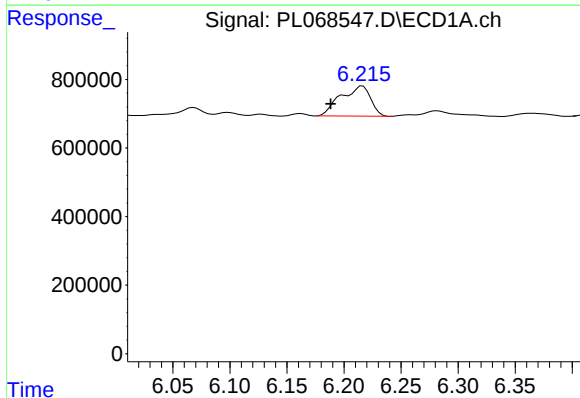
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



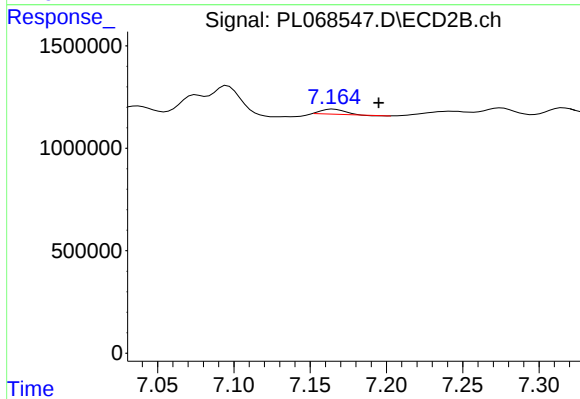
#3 gamma-BHC (Lindane)

R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 253316
Conc: 0.20 ng/ml



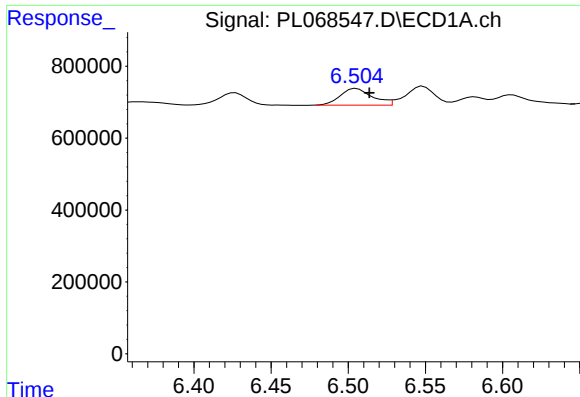
#4 Heptachlor

R.T.: 6.216 min
Delta R.T.: 0.028 min
Response: 1607317
Conc: 2.64 ng/ml



#4 Heptachlor

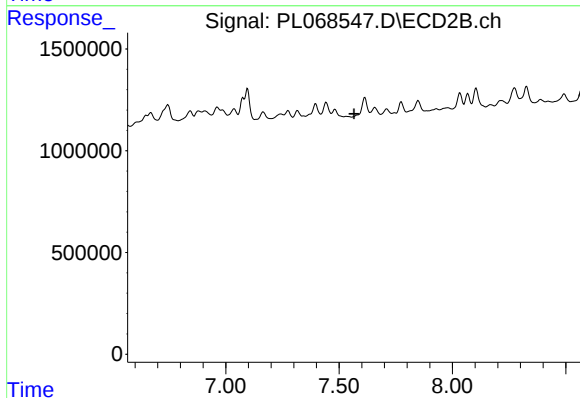
R.T.: 7.165 min
Delta R.T.: -0.030 min
Response: 253630
Conc: 0.19 ng/ml



#5 Aldrin

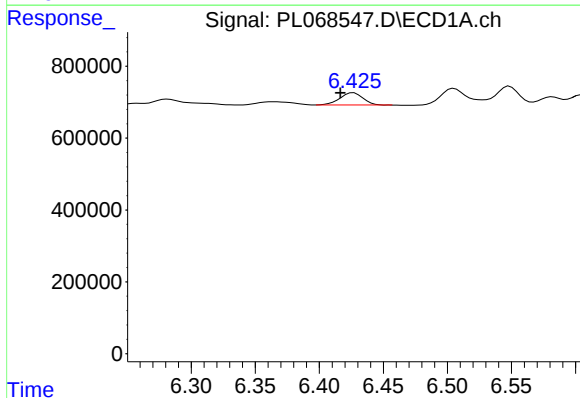
R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 667986
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



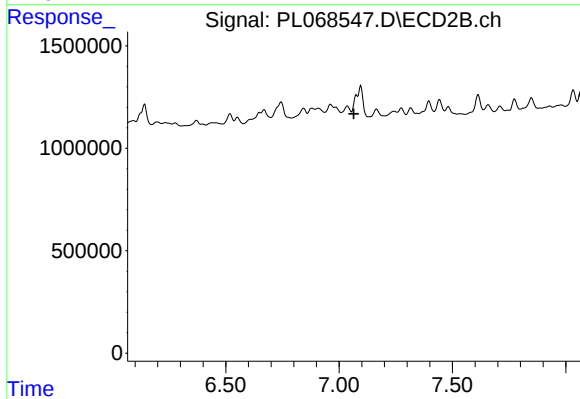
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



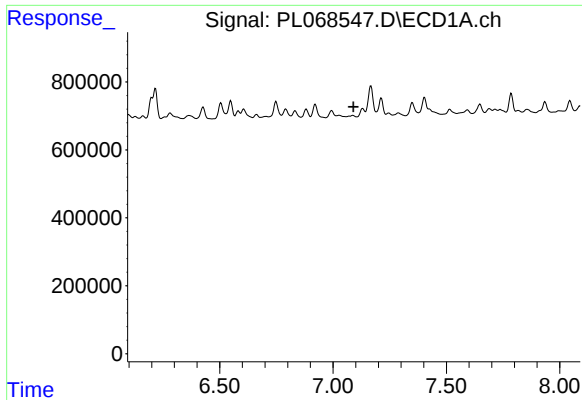
#7 delta-BHC

R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 430763
Conc: 0.77 ng/ml



#7 delta-BHC

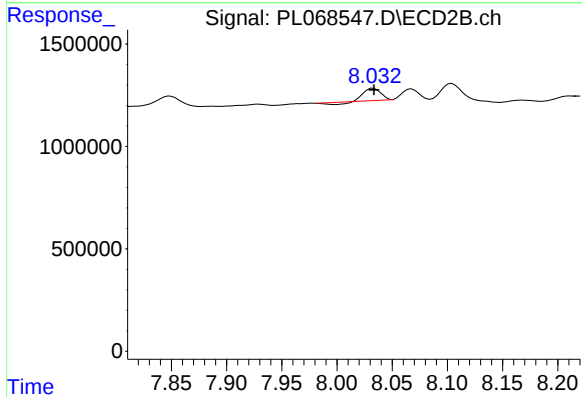
R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: -248832
Conc: N.D.



#8 Heptachlor epoxide

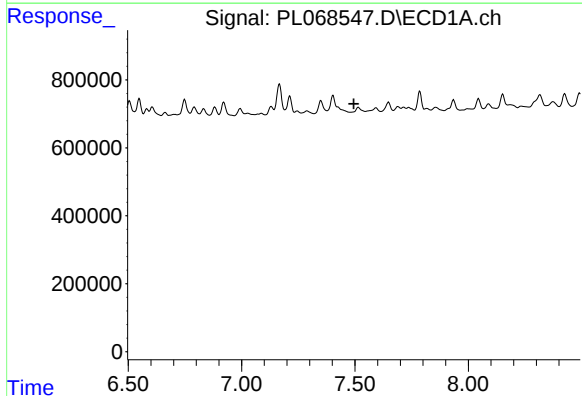
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



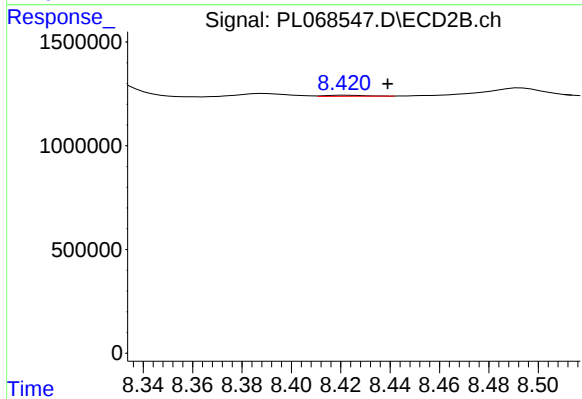
#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 531822
Conc: 0.47 ng/ml



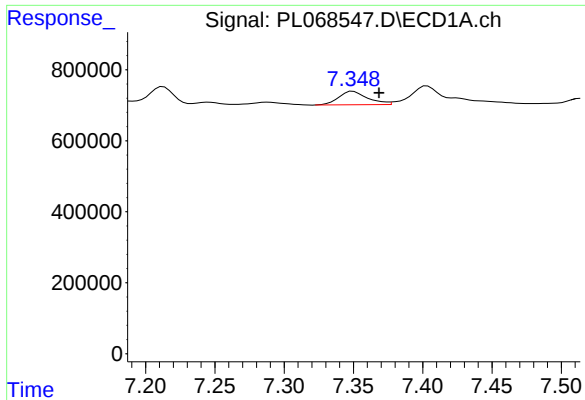
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

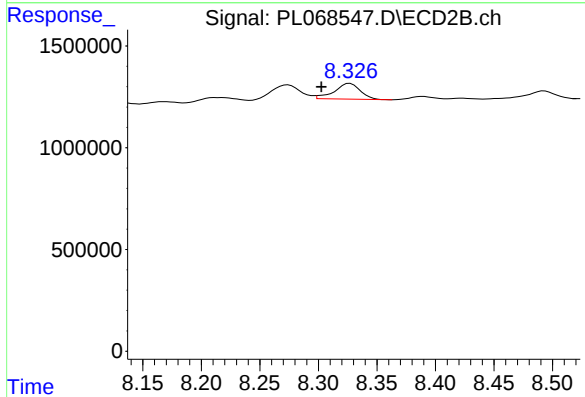
R.T.: 8.422 min
Delta R.T.: -0.017 min
Response: 54183
Conc: 0.05 ng/ml



#10 gamma-Chlordane

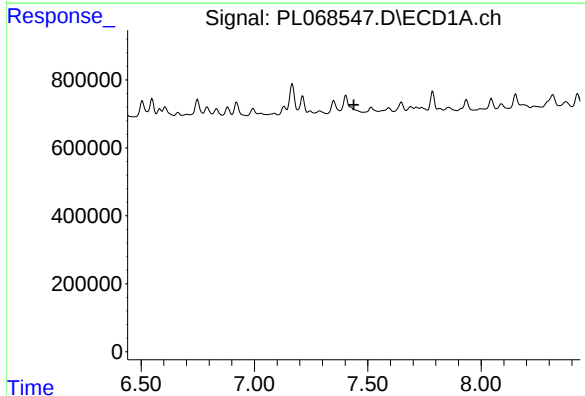
R.T.: 7.350 min
Delta R.T.: -0.019 min
Response: 555906
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



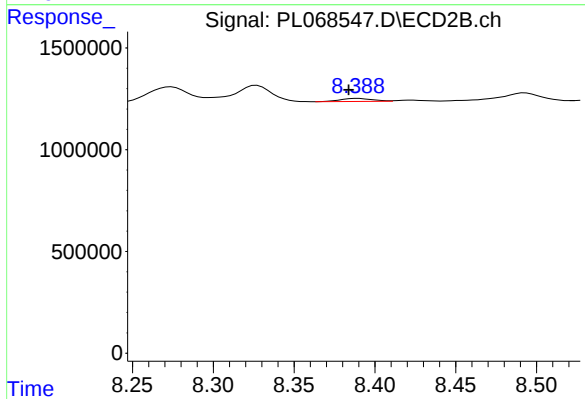
#10 gamma-Chlordane

R.T.: 8.327 min
Delta R.T.: 0.024 min
Response: 1190322
Conc: 1.06 ng/ml



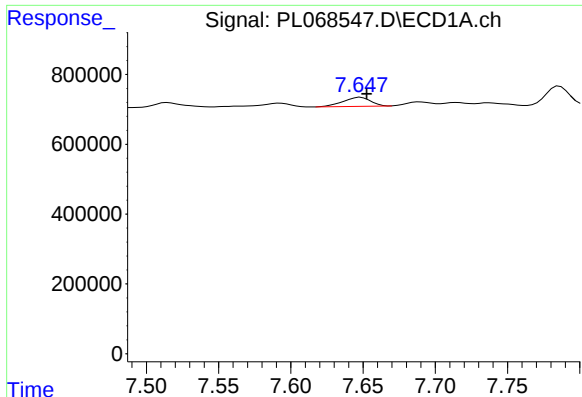
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

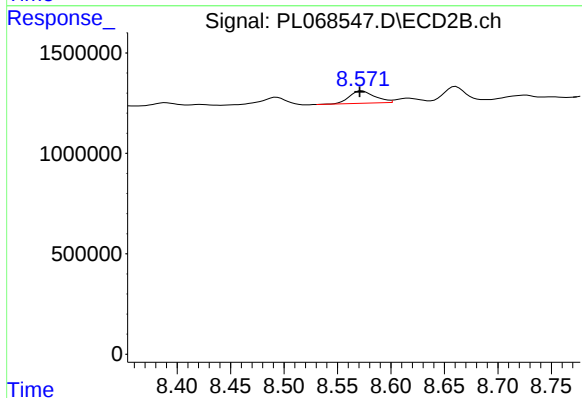
R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 206715
Conc: 0.18 ng/ml



#12 4,4'-DDE

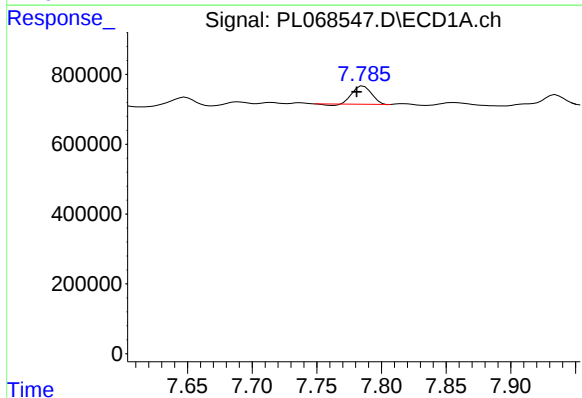
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 339977
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



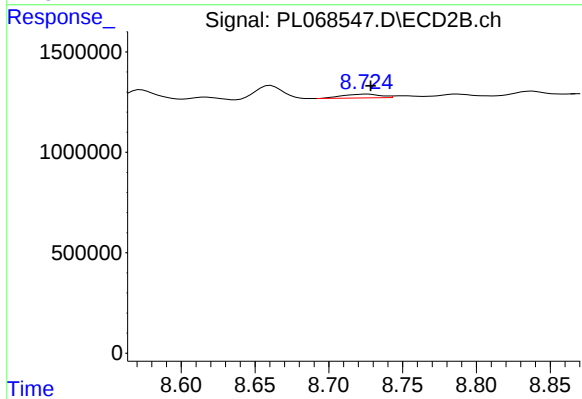
#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 1011389
Conc: 0.98 ng/ml



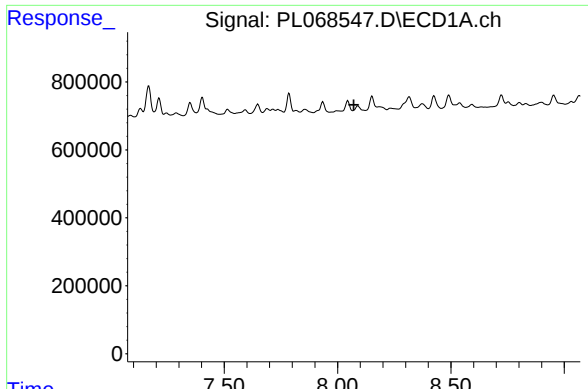
#13 Dieldrin

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 530654
Conc: 0.99 ng/ml



#13 Dieldrin

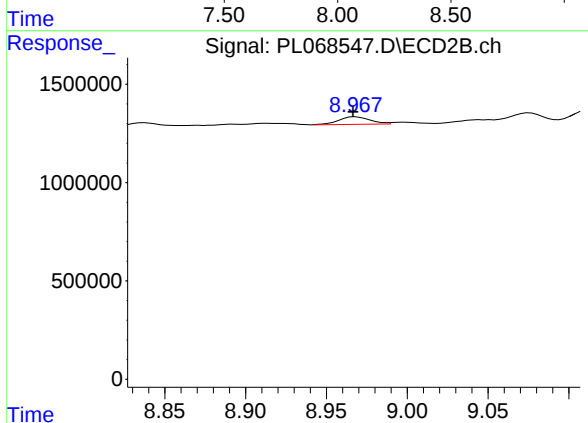
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 330601
Conc: 0.31 ng/ml



#14 Endrin

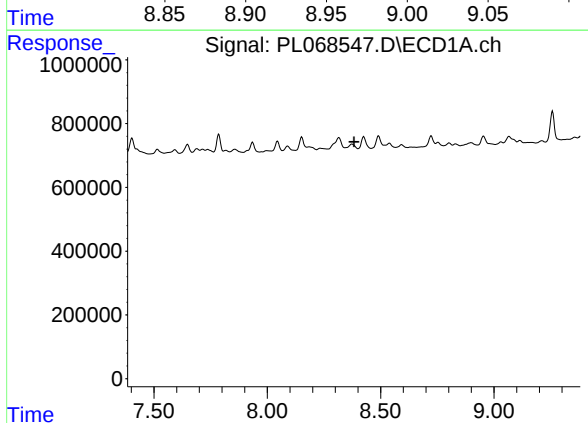
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



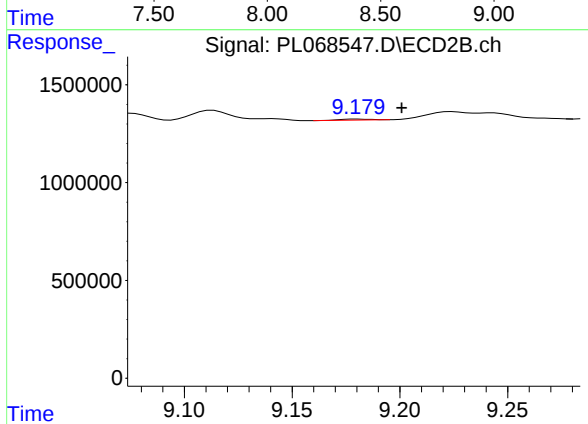
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 523682
Conc: 0.59 ng/ml



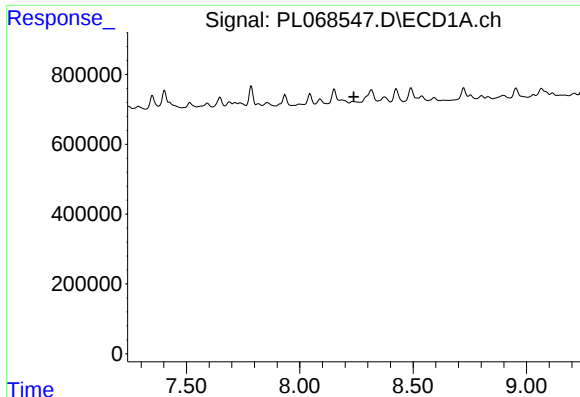
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

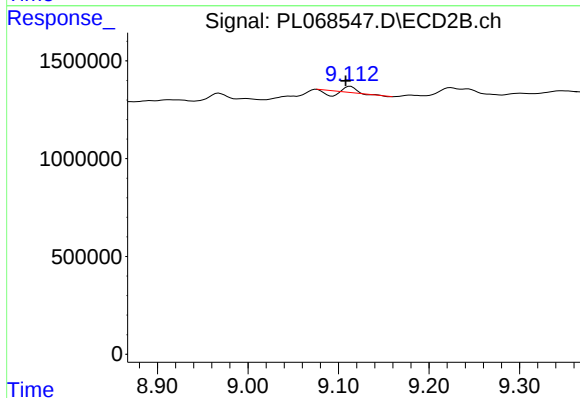
R.T.: 9.181 min
Delta R.T.: -0.020 min
Response: 52302
Conc: 0.06 ng/ml



#16 4,4'-DDD

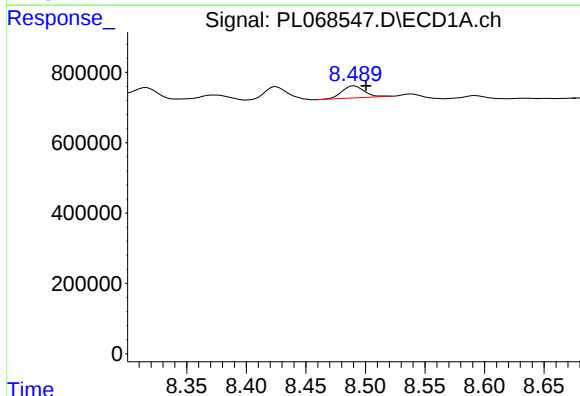
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



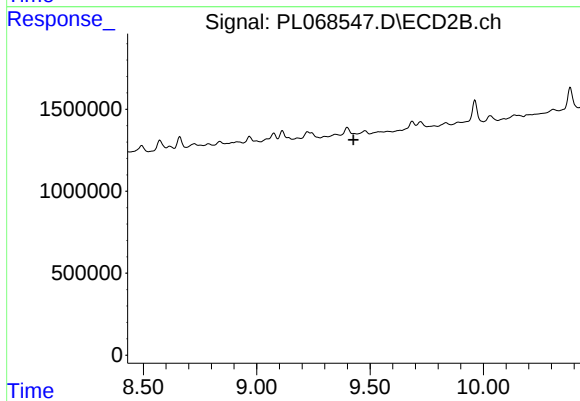
#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 35230
Conc: 0.04 ng/ml



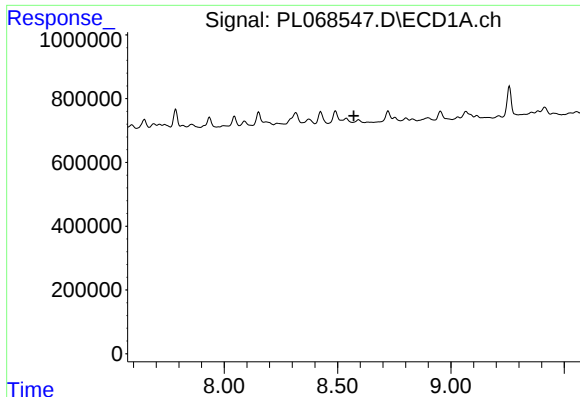
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 431201
Conc: 0.86 ng/ml



#17 4,4'-DDT

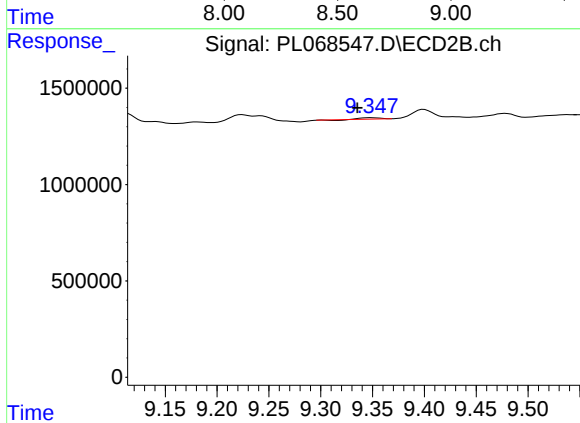
R.T.: 0.000 min
Exp R.T.: 9.427 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

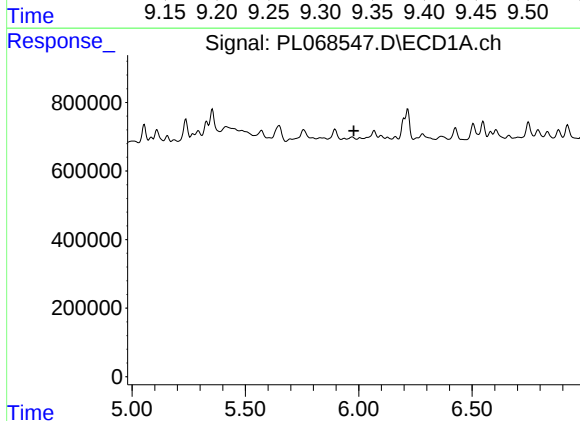
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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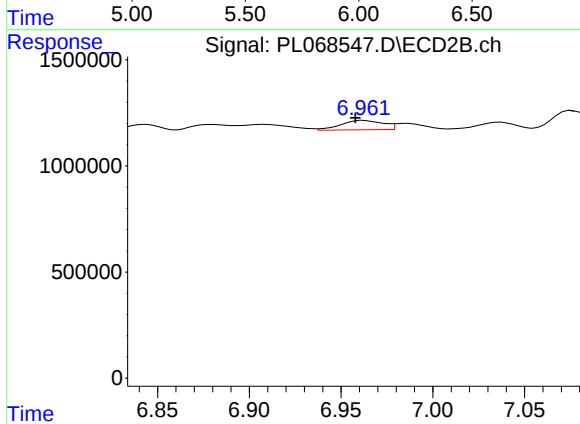
#18 Endrin aldehyde

R.T.: 9.348 min
Delta R.T.: 0.013 min
Response: 67063
Conc: 0.09 ng/ml



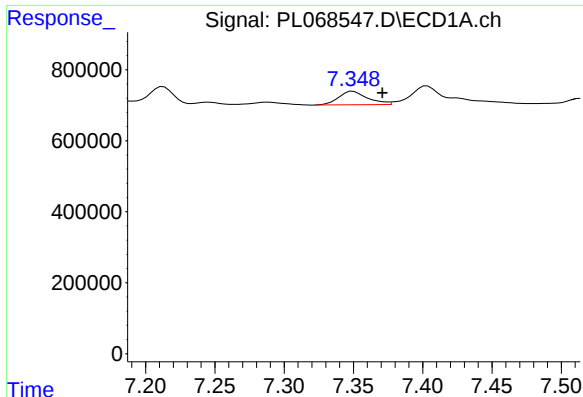
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

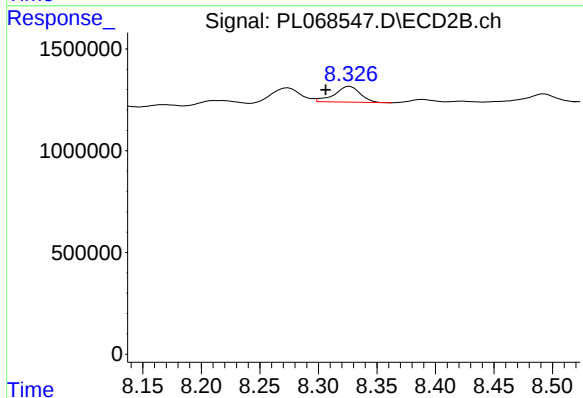
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 712563
Conc: 17.59 ng/ml



#25 Chlordane-3

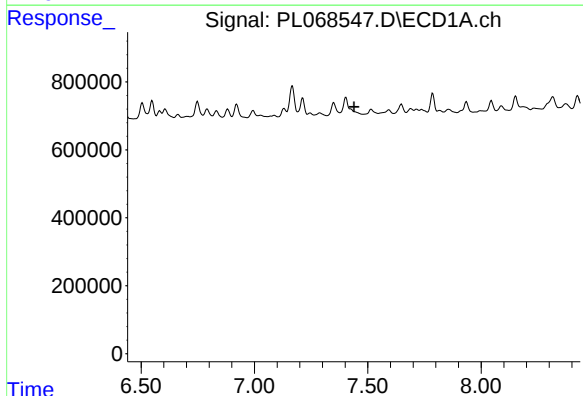
R.T.: 7.350 min
Delta R.T.: -0.021 min
Response: 555906
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



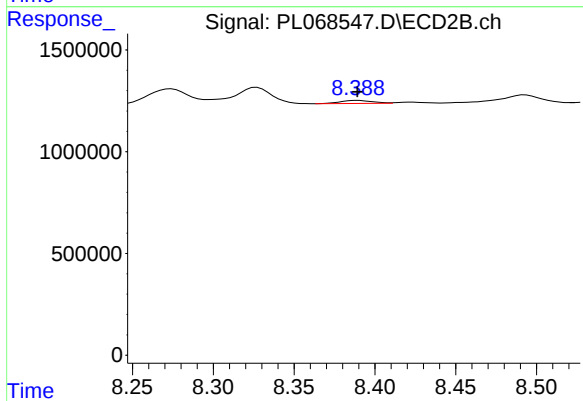
#25 Chlordane-3

R.T.: 8.327 min
Delta R.T.: 0.021 min
Response: 1190322
Conc: 7.69 ng/ml



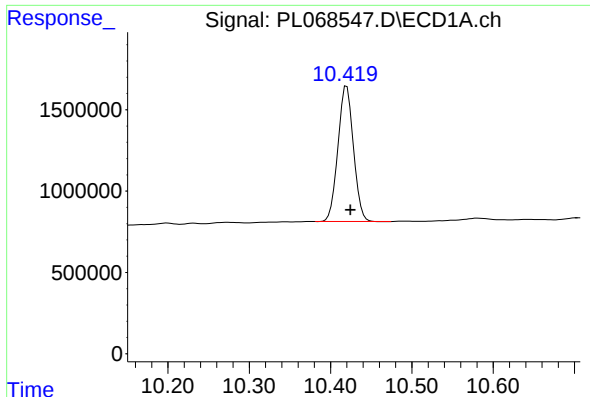
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

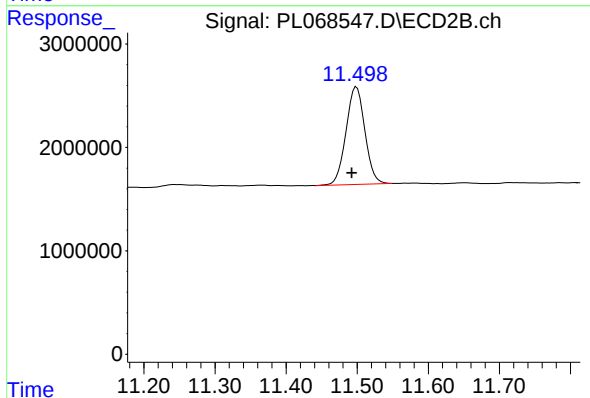
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 206715
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 11003198
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 17453587
Conc: 19.57 ng/ml