

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 17:38
 Operator : AR\AJ
 Sample : M3206-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:22:37 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...	4.642	5.570	9190030	21016289	21.413	20.596
2)	SA Decachlor...	10.416	11.492	9704234	15604151	17.254	17.494
Target Compounds							
2)	A alpha-BHC	0.000	6.139	0	543173	N.D.	0.400 #
5)	MB Aldrin	0.000	7.569	0	148144	N.D.	0.125 #
8)	B Heptachlo...	0.000	8.035	0	116334	N.D.	0.103 #
10)	B gamma-Chl...	0.000	8.322f	0	12832870	N.D.	11.395 #
11)	B alpha-Chl...	0.000	8.376	0	429924	N.D.	0.382 #
12)	B 4,4'-DDE	0.000	8.587f	0	161572	N.D.	0.157 #
13)	MA Dieldrin	0.000	8.715	0	741198	N.D.	0.699 #
15)	B Endosulfa...	0.000	9.217f	0	216435	N.D.	0.239 #
18)	B Endrin al...	0.000	9.343	0	248124	N.D.	0.344 #
19)	B Endosulfa...	0.000	9.563	0	144091	N.D.	0.160 #
20)	A Methoxychlor	9.085	0.000	6109540	0	19.531	N.D. #
22)	Mirex	0.000	10.514f	0	45747	N.D.	0.059 #
23)	Chlordane-1	0.000	6.979f	0	489844	N.D.	12.092 #
24)	Chlordane-2	0.000	7.569f	0	148144	N.D.	3.561 #
25)	Chlordane-3	0.000	8.322f	0	12832870	N.D.	82.862 #
26)	Chlordane-4	0.000	8.400	0	221155	N.D.	1.180 #
27)	Chlordane-5	0.000	9.259f	0	100271	N.D.	3.129 #

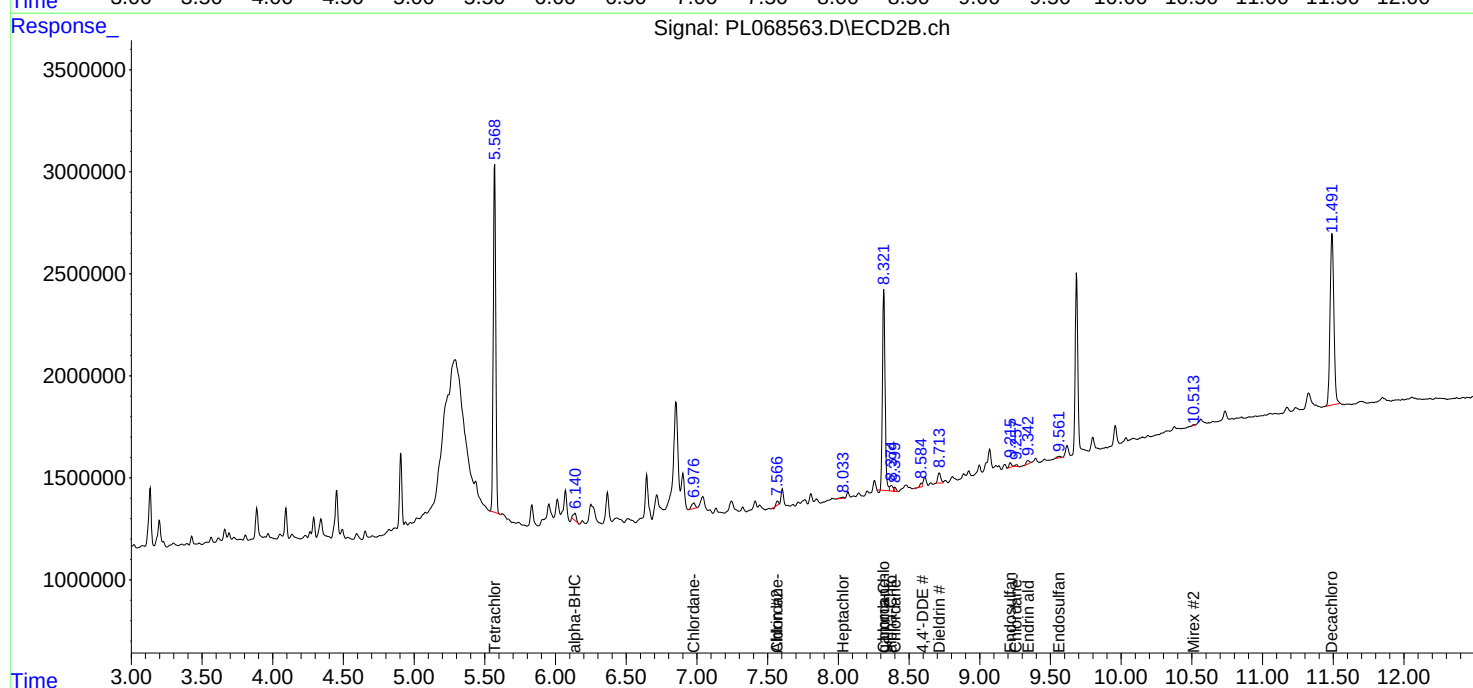
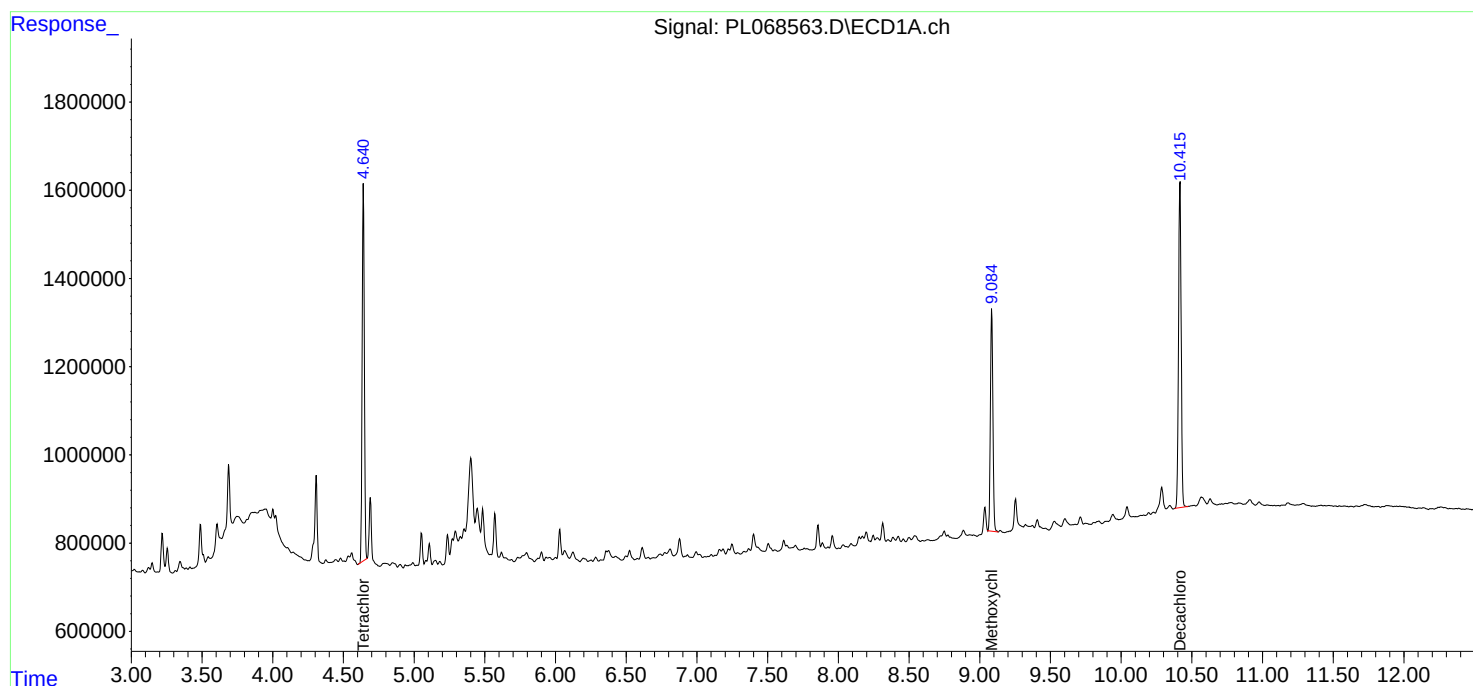
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

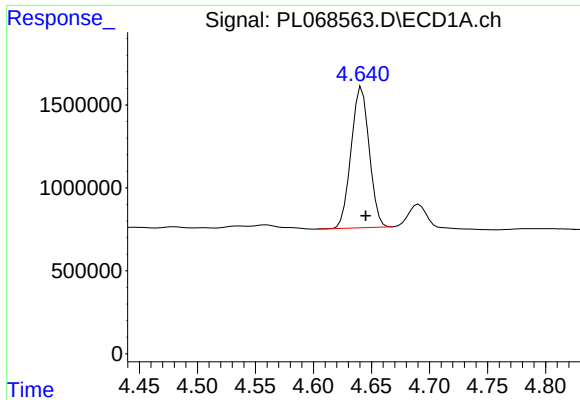
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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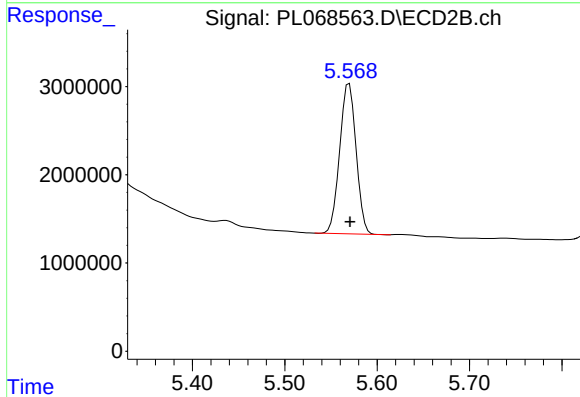




#1 Tetrachloro-m-xylene

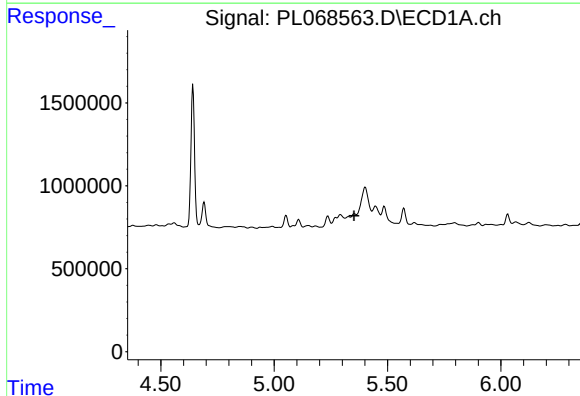
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 9190030
Conc: 21.41 ng/ml

Instrument :
ECD_L
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SPLP-LEACHATE-AMENDED-COM-



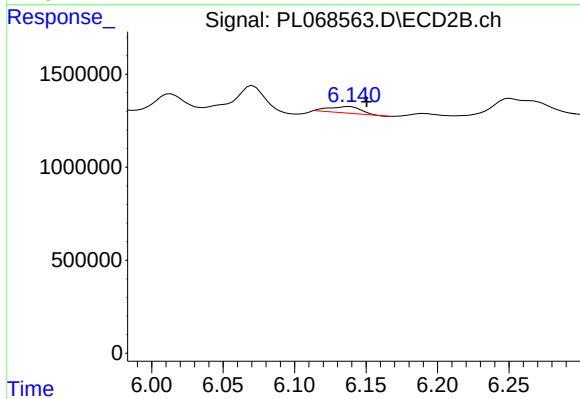
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21016289
Conc: 20.60 ng/ml



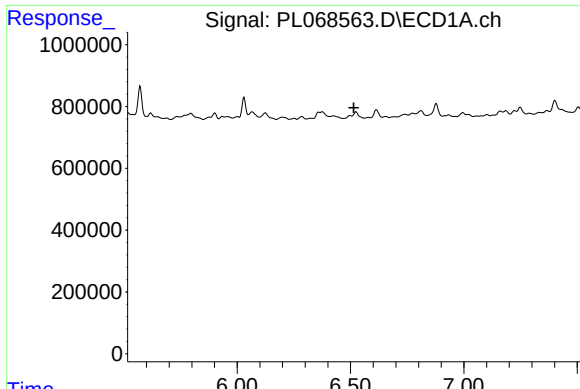
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

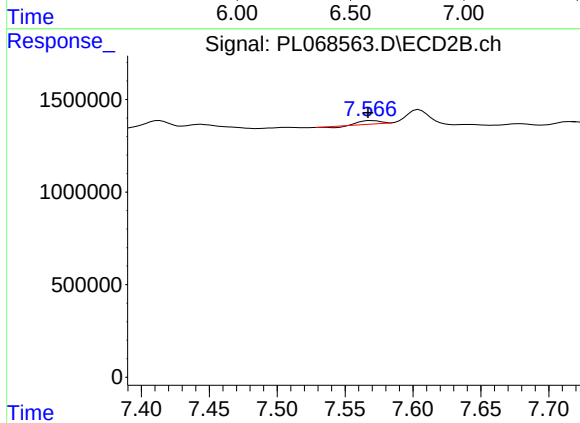
R.T.: 6.139 min
Delta R.T.: -0.012 min
Response: 543173
Conc: 0.40 ng/ml



#5 Aldrin

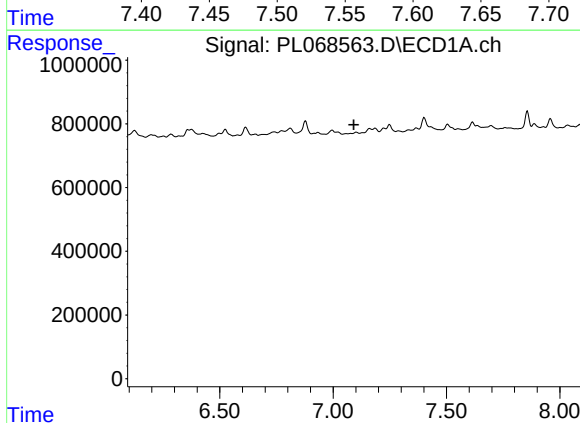
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



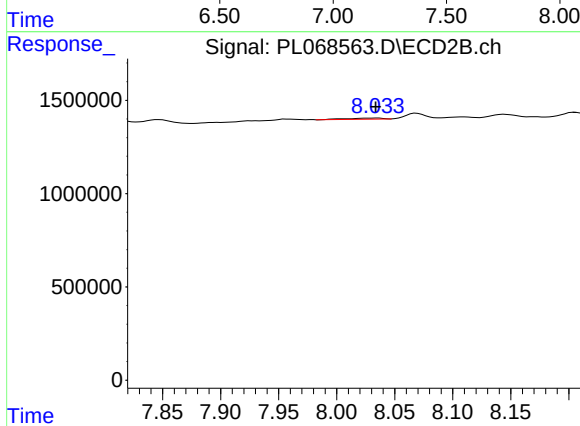
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 148144
Conc: 0.12 ng/ml



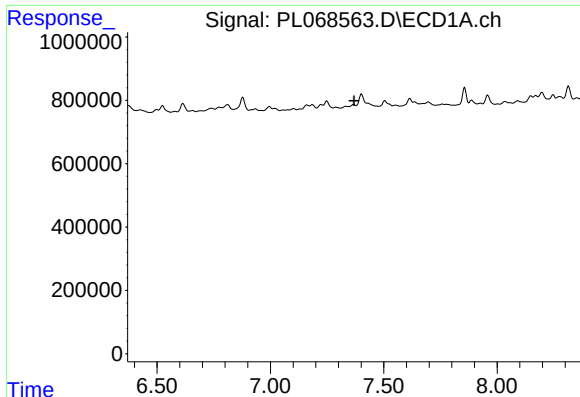
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

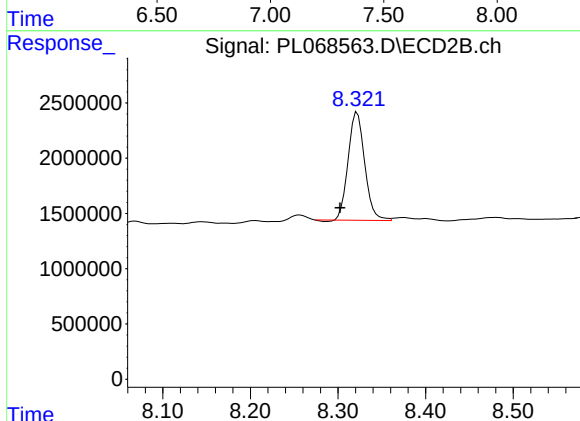
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 116334
Conc: 0.10 ng/ml



#10 gamma-Chlordane

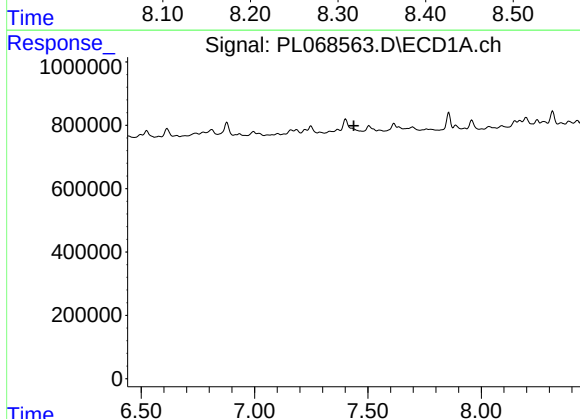
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



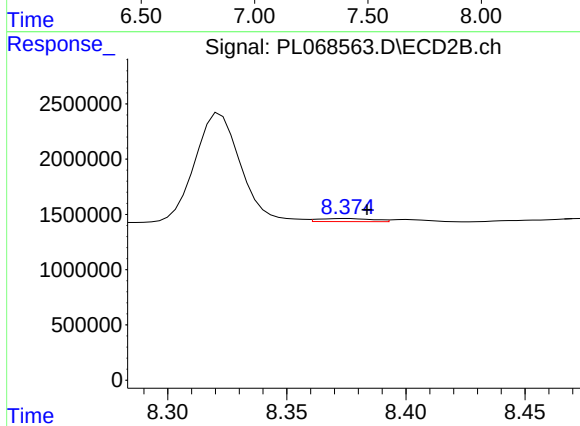
#10 gamma-Chlordane

R.T.: 8.322 min
Delta R.T.: 0.020 min
Response: 12832870
Conc: 11.39 ng/ml



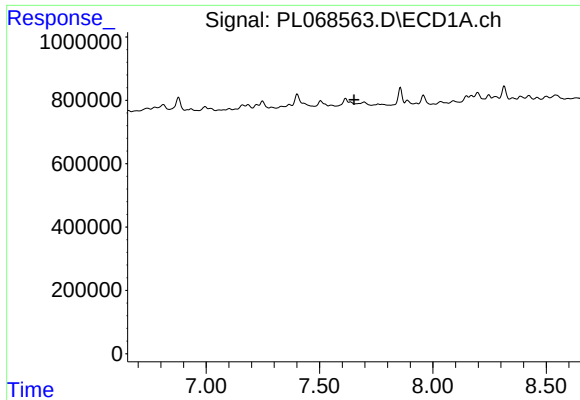
#11 alpha-Chlordane

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



#11 alpha-Chlordane

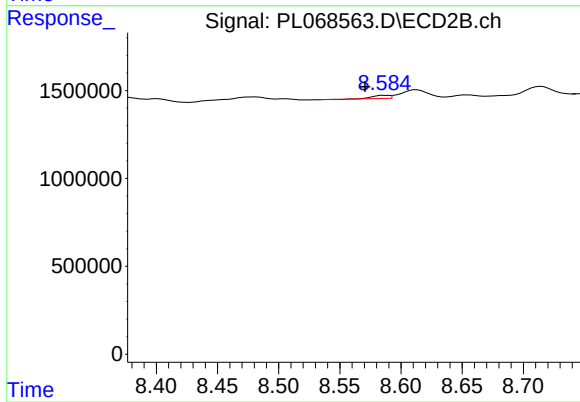
R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 429924
Conc: 0.38 ng/ml



#12 4,4'-DDE

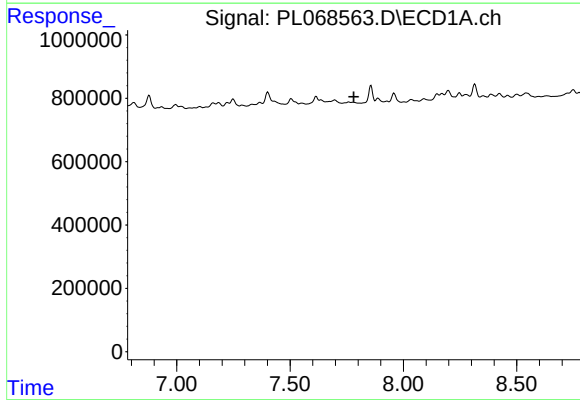
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



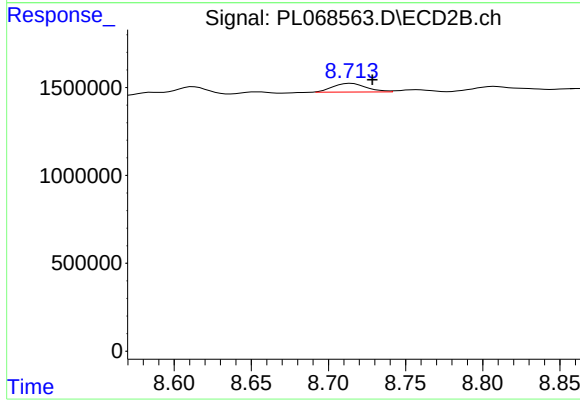
#12 4,4'-DDE

R.T.: 8.587 min
Delta R.T.: 0.016 min
Response: 161572
Conc: 0.16 ng/ml



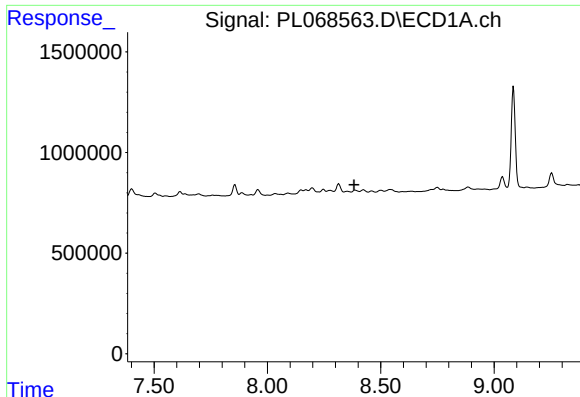
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

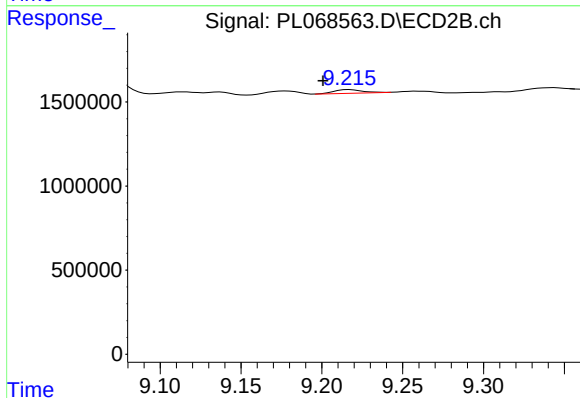
R.T.: 8.715 min
Delta R.T.: -0.014 min
Response: 741198
Conc: 0.70 ng/ml



#15 Endosulfan II

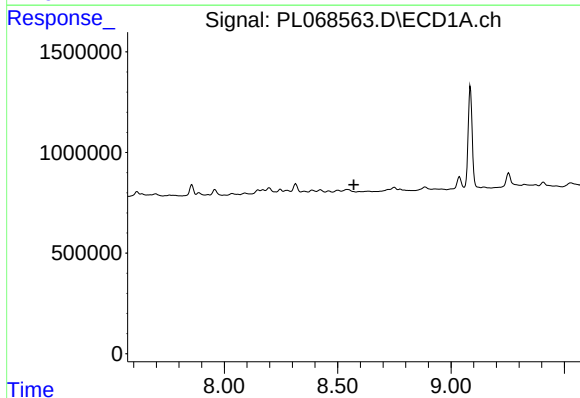
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



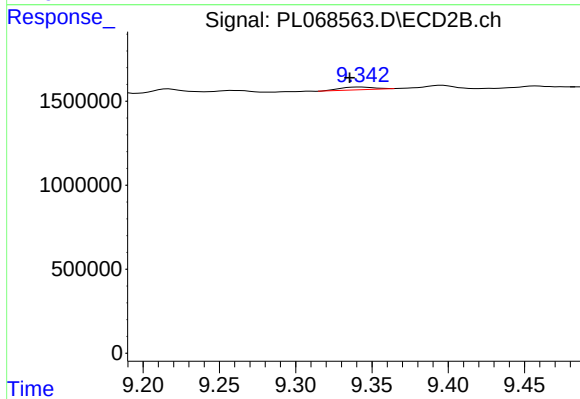
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 216435
Conc: 0.24 ng/ml



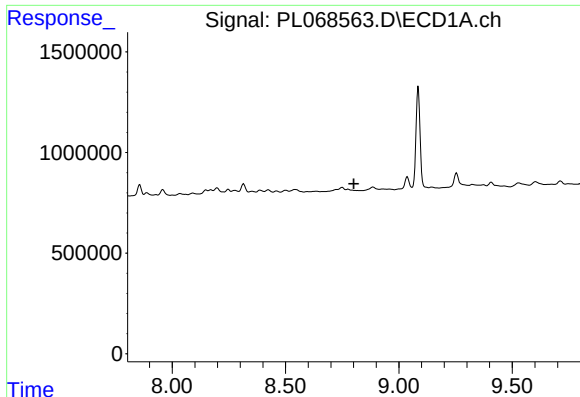
#18 Endrin aldehyde

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



#18 Endrin aldehyde

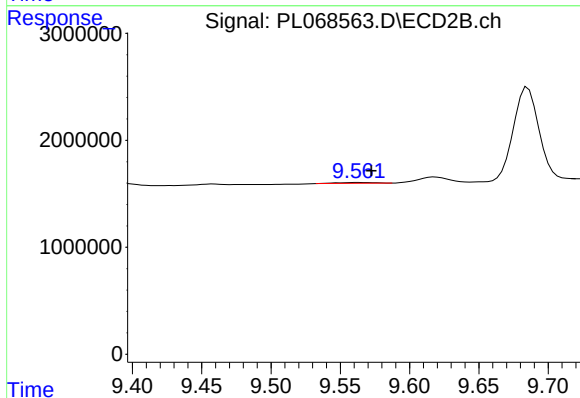
R.T.: 9.343 min
Delta R.T.: 0.008 min
Response: 248124
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

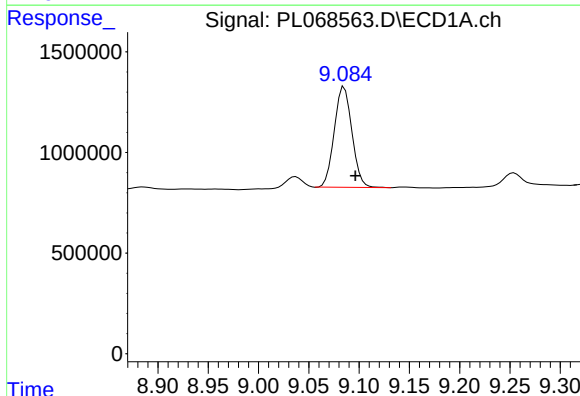
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



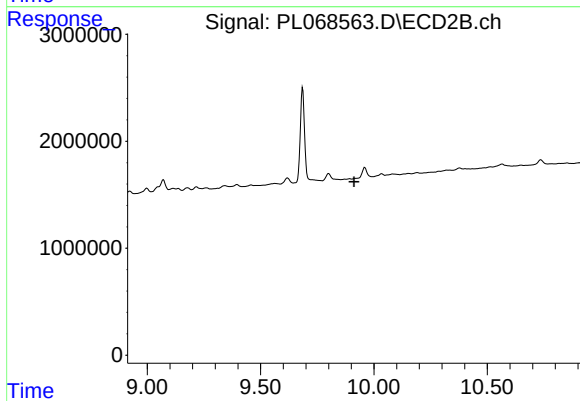
#19 Endosulfan Sulfate

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 144091
Conc: 0.16 ng/ml



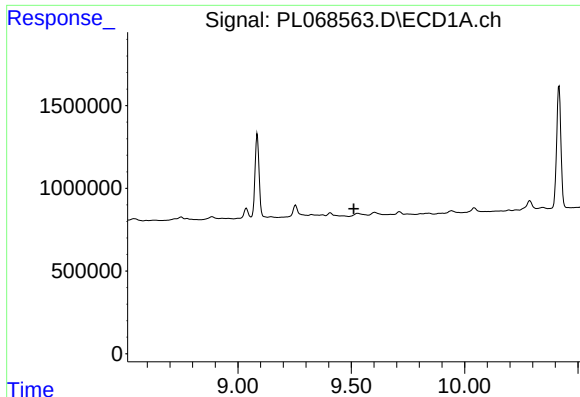
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 6109540
Conc: 19.53 ng/ml



#20 Methoxychlor

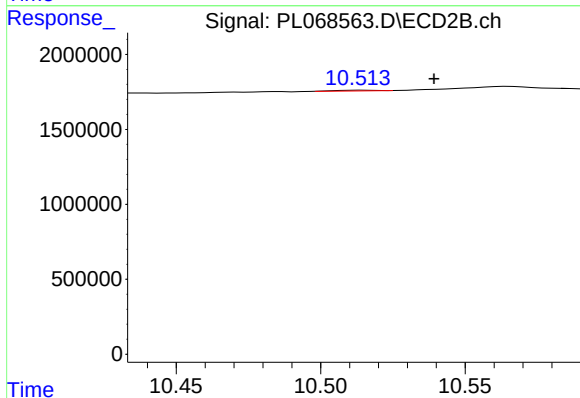
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#22 Mirex

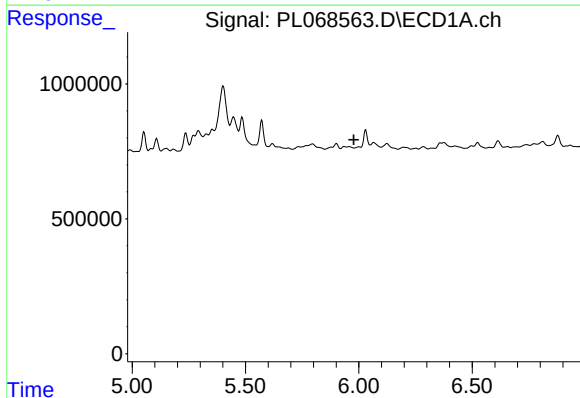
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



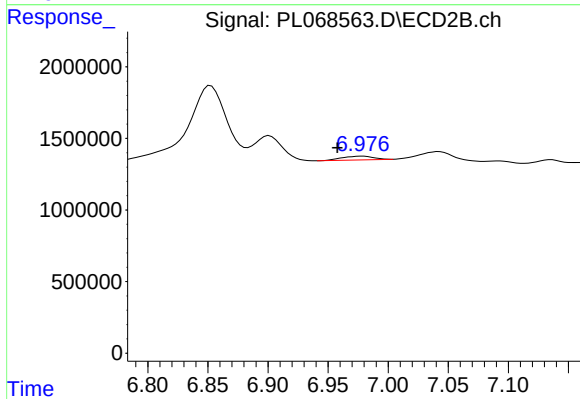
#22 Mirex

R.T.: 10.514 min
Delta R.T.: -0.025 min
Response: 45747
Conc: 0.06 ng/ml



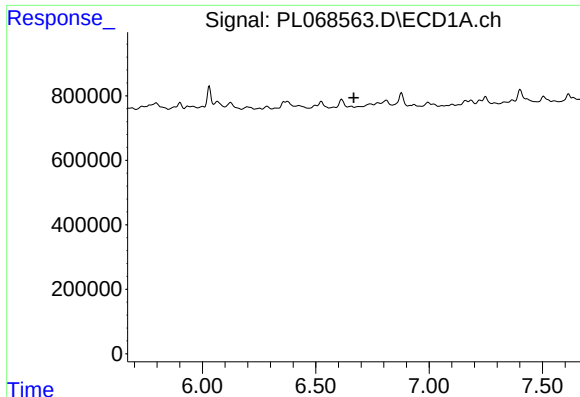
#23 Chlordane-1

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



#23 Chlordane-1

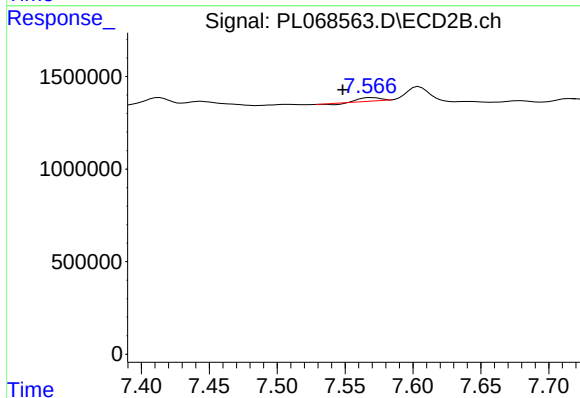
R.T.: 6.979 min
Delta R.T.: 0.021 min
Response: 489844
Conc: 12.09 ng/ml



#24 Chlordane-2

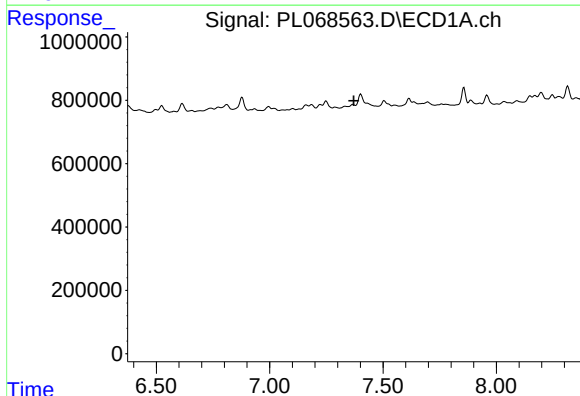
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



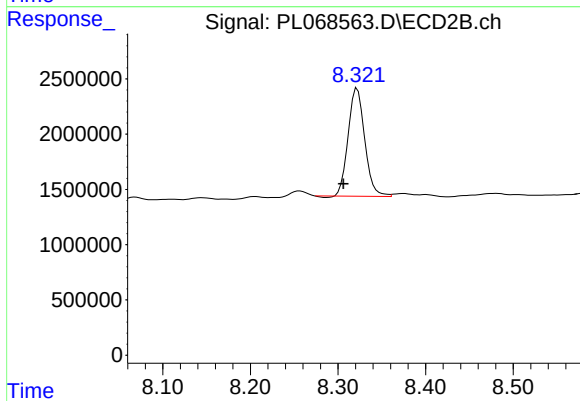
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.020 min
Response: 148144
Conc: 3.56 ng/ml



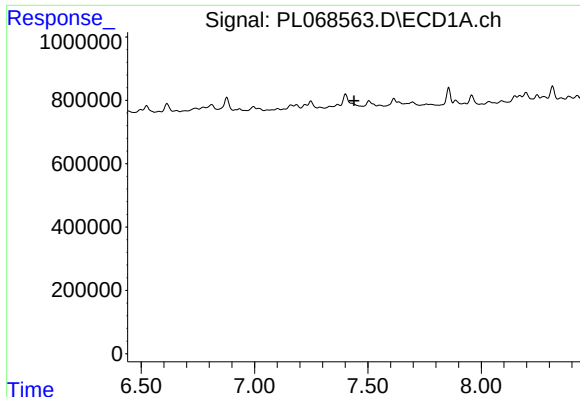
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.



#25 Chlordane-3

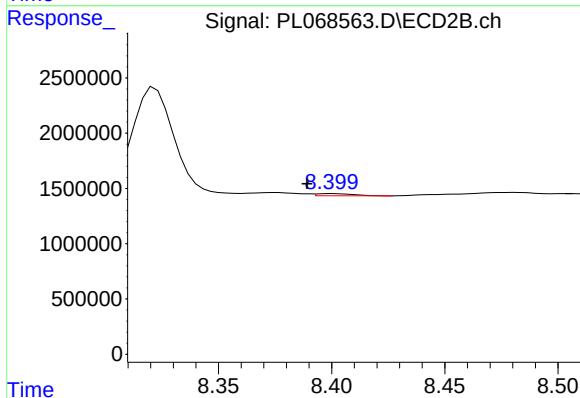
R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 12832870
Conc: 82.86 ng/ml



#26 Chlordane-4

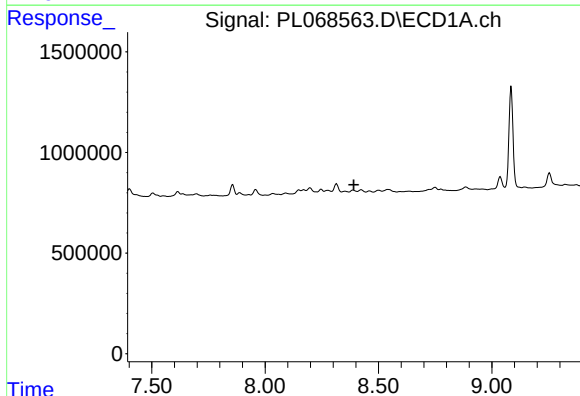
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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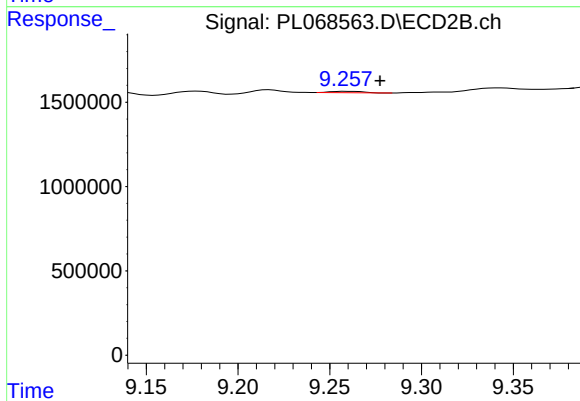
#26 Chlordane-4

R.T.: 8.400 min
Delta R.T.: 0.011 min
Response: 221155
Conc: 1.18 ng/ml



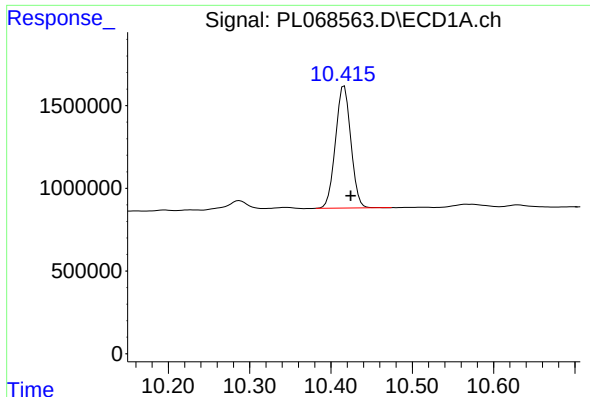
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

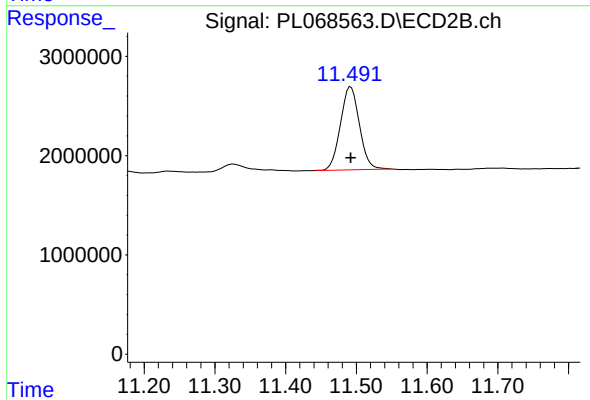
R.T.: 9.259 min
Delta R.T.: -0.018 min
Response: 100271
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 9704234
Conc: 17.25 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 15604151
Conc: 17.49 ng/ml