

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 13:56
 Operator : AR\AJ
 Sample : M3241-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210592-AMENDED-COM-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:33:11 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	5.572	7952989	18547508	18.531	18.176
28)	SA Decachlor...	10.418	11.499	8569557	13533608	15.237	15.172
Target Compounds							
2)	A alpha-BHC	0.000	6.124f	0	1217804	N.D.	0.896 #
3)	MA gamma-BHC...	0.000	6.545	0	283464	N.D.	0.220 #
8)	B Heptachlo...	0.000	8.034	0	303391	N.D.	0.268 #
10)	B gamma-Chl...	0.000	8.326f	0	1492322	N.D.	1.325 #
11)	B alpha-Chl...	0.000	8.390	0	89025	N.D.	0.079 #
12)	B 4,4'-DDE	0.000	8.573	0	367230	N.D.	0.356 #
13)	MA Dieldrin	0.000	8.724	0	215737	N.D.	0.203 #
14)	MA Endrin	0.000	8.969	0	183358	N.D.	0.205 #
15)	B Endosulfa...	0.000	9.179f	0	56021	N.D.	0.062 #
17)	MA 4,4'-DDT	0.000	9.399f	0	109181	N.D.	0.116 #
20)	A Methoxychlor	0.000	9.905	0	768188	N.D.	1.512 #
23)	Chlordane-1	0.000	6.976f	0	446307	N.D.	11.017 #
24)	Chlordane-2	6.661	0.000	360712	0	16.819	N.D. #
25)	Chlordane-3	0.000	8.326f	0	1492322	N.D.	9.636 #
26)	Chlordane-4	0.000	8.390	0	89025	N.D.	0.475 #

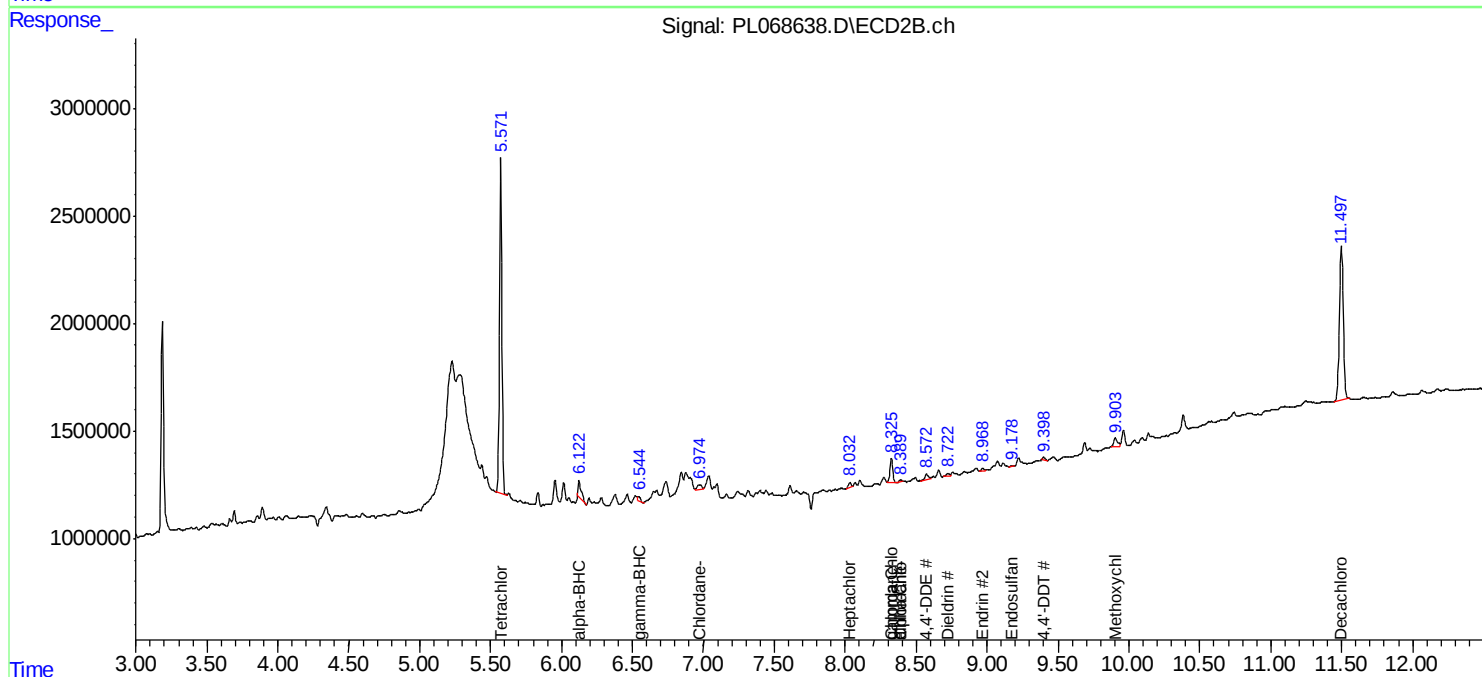
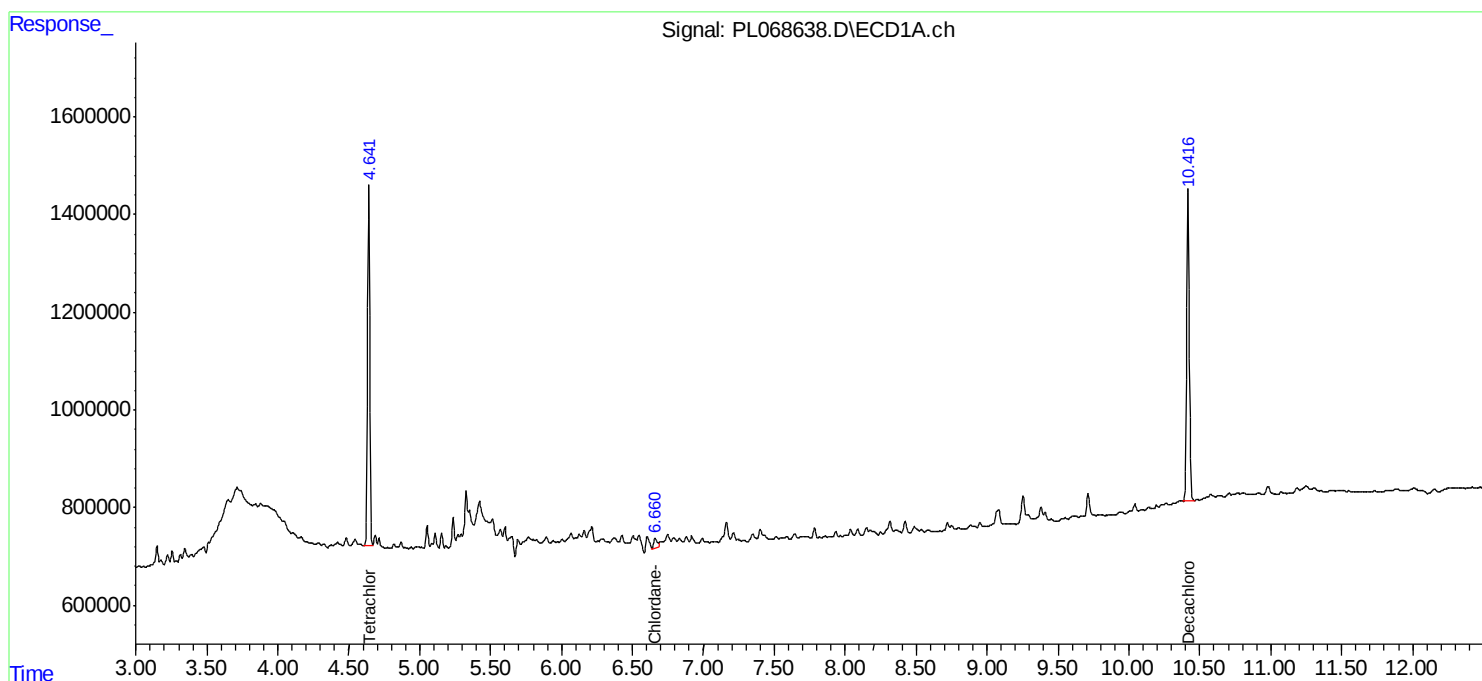
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

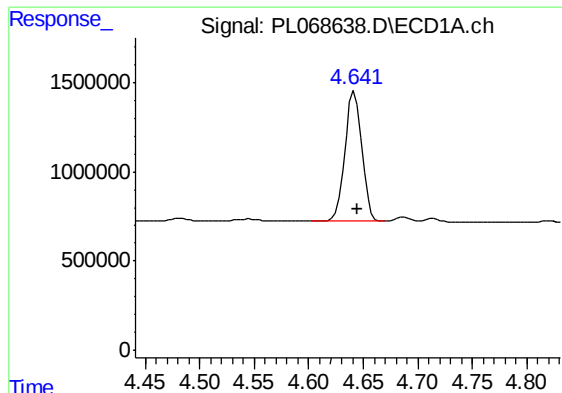
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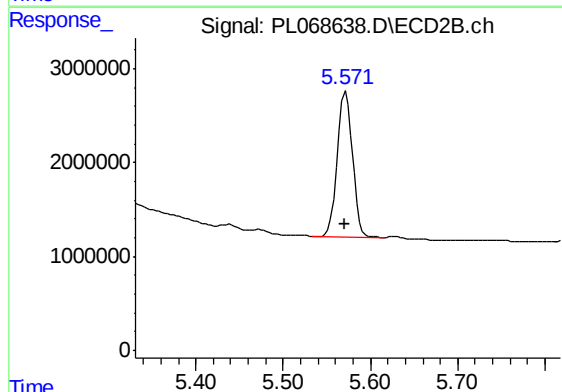




#1 Tetrachloro-m-xylene

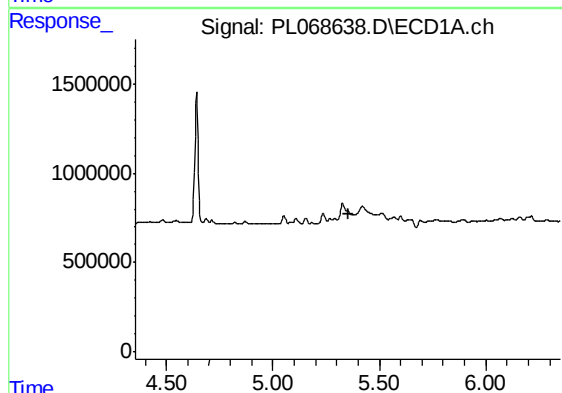
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 7952989
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210592-AMENDED-COM-6



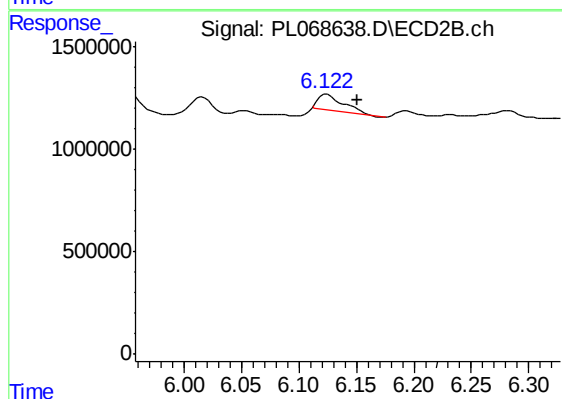
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 18547508
Conc: 18.18 ng/ml



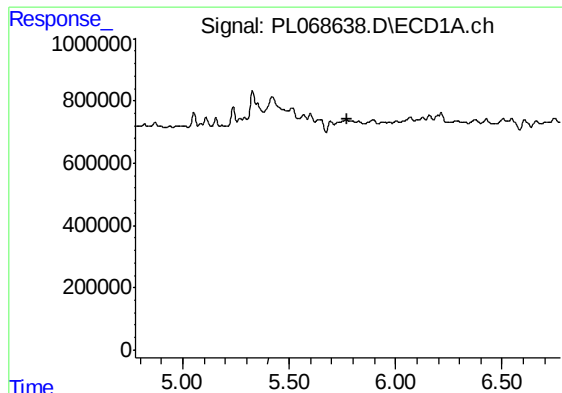
#2 alpha-BHC

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



#2 alpha-BHC

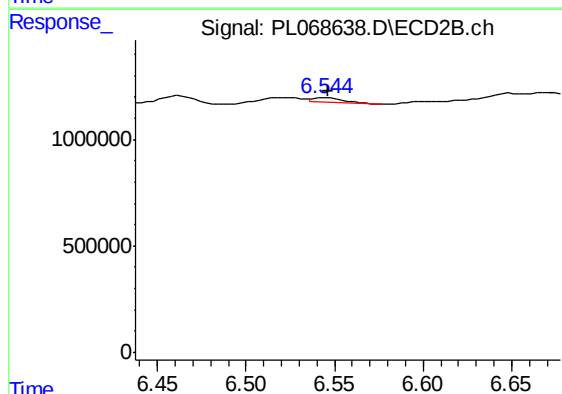
R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 1217804
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

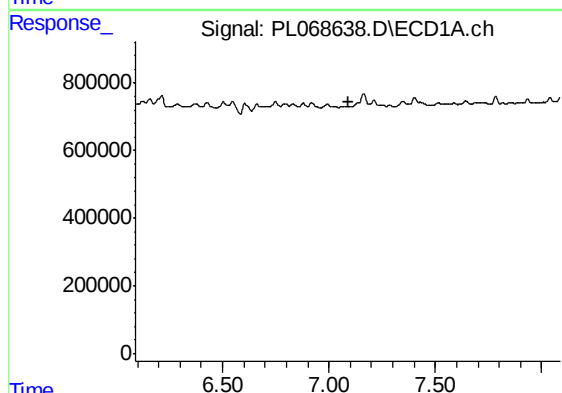
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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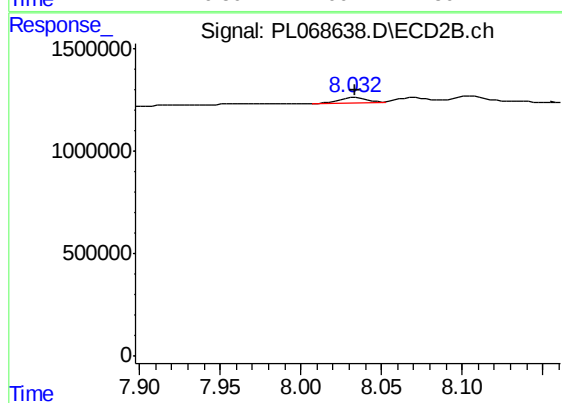
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 283464
Conc: 0.22 ng/ml



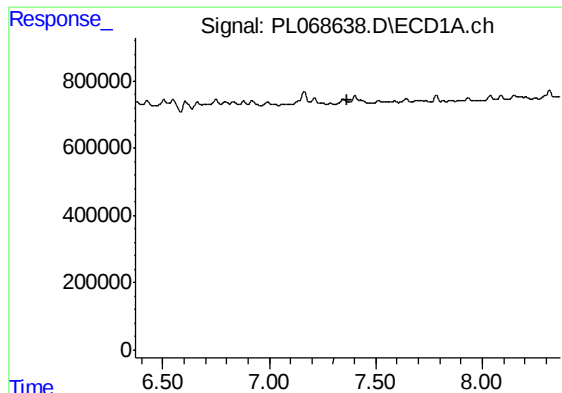
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

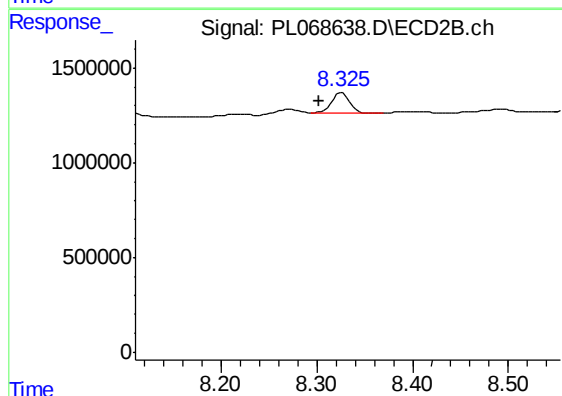
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 303391
Conc: 0.27 ng/ml



#10 gamma-Chlordane

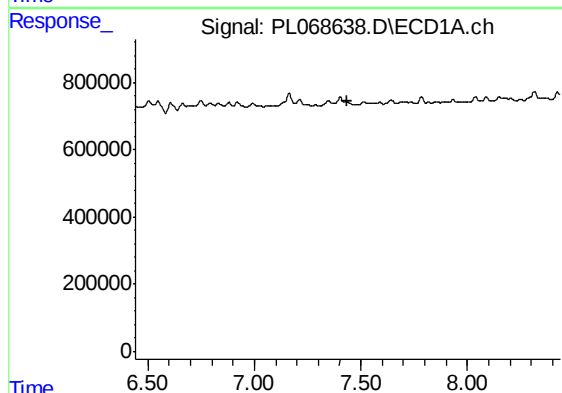
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210592-AMENDED-COM-6



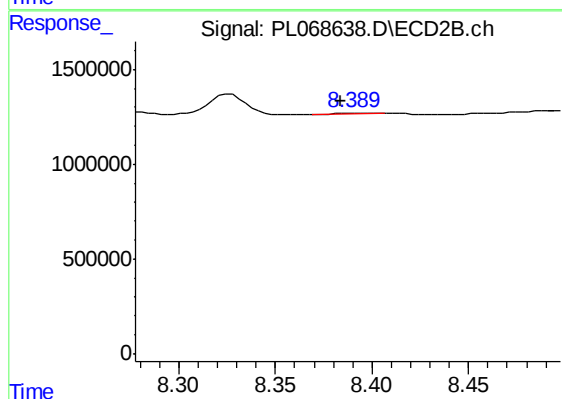
#10 gamma-Chlordane

R.T.: 8.326 min
Delta R.T.: 0.024 min
Response: 1492322
Conc: 1.33 ng/ml



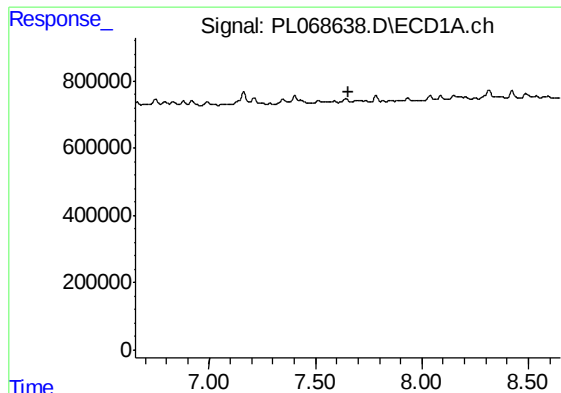
#11 alpha-Chlordane

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



#11 alpha-Chlordane

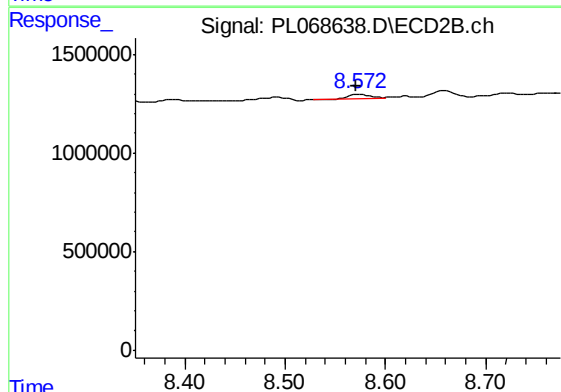
R.T.: 8.390 min
Delta R.T.: 0.007 min
Response: 89025
Conc: 0.08 ng/ml



#12 4,4'-DDE

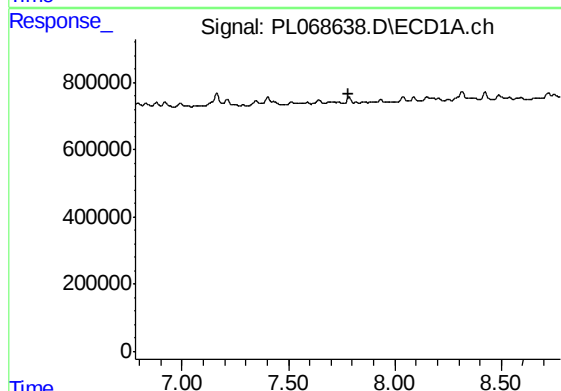
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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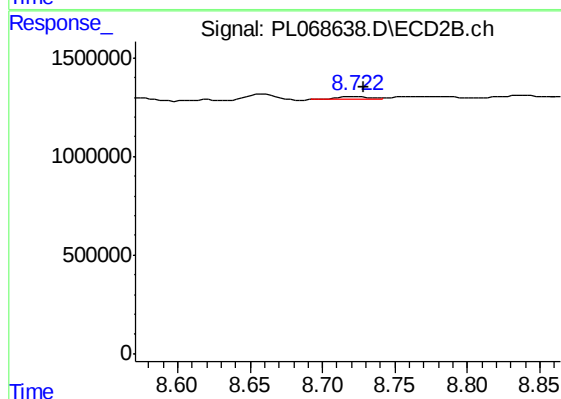
#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 367230
Conc: 0.36 ng/ml



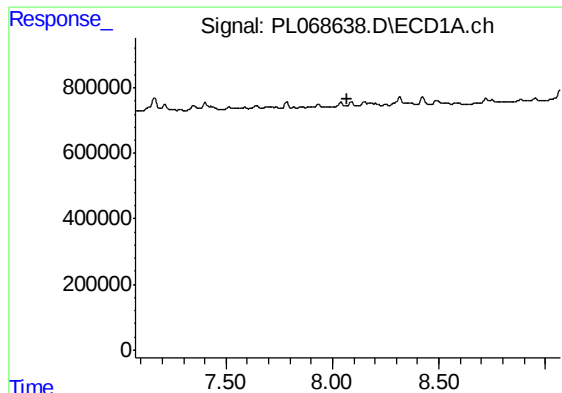
#13 Dieldrin

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



#13 Dieldrin

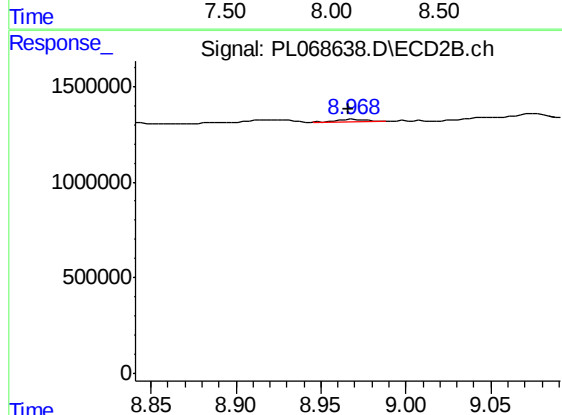
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 215737
Conc: 0.20 ng/ml



#14 Endrin

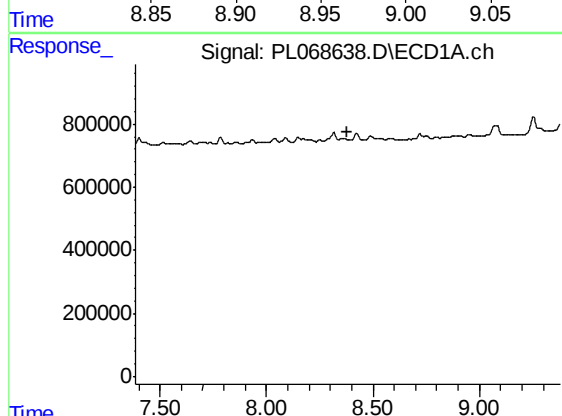
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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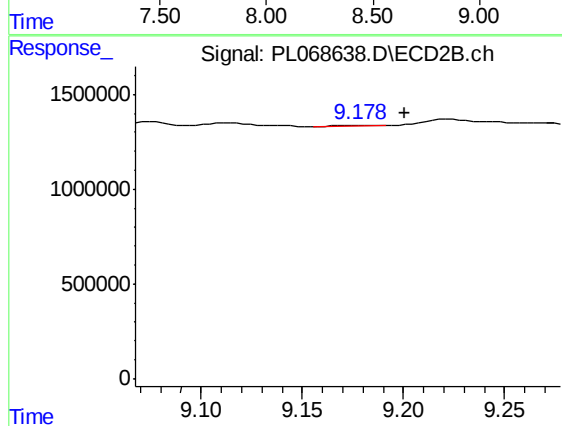
#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 183358
Conc: 0.21 ng/ml



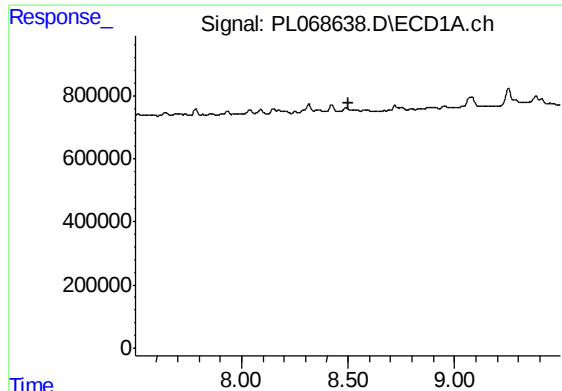
#15 Endosulfan II

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



#15 Endosulfan II

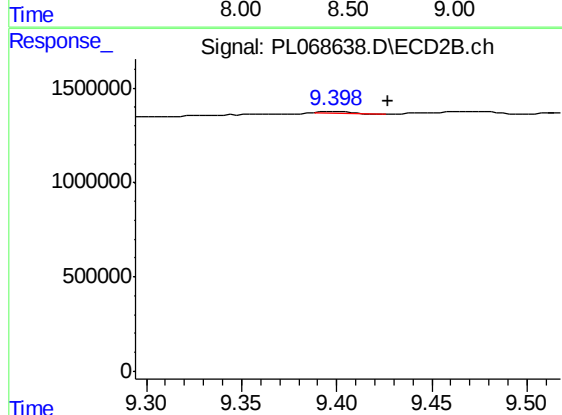
R.T.: 9.179 min
Delta R.T.: -0.021 min
Response: 56021
Conc: 0.06 ng/ml



#17 4,4'-DDT

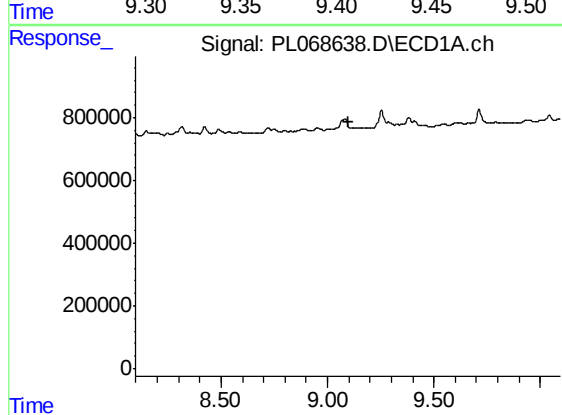
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210592-AMENDED-COM-6



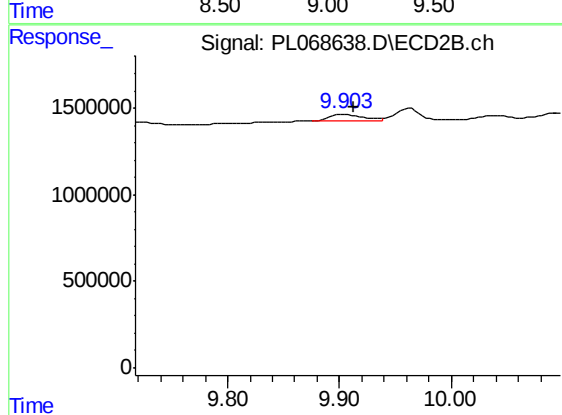
#17 4,4'-DDT

R.T.: 9.399 min
Delta R.T.: -0.028 min
Response: 109181
Conc: 0.12 ng/ml



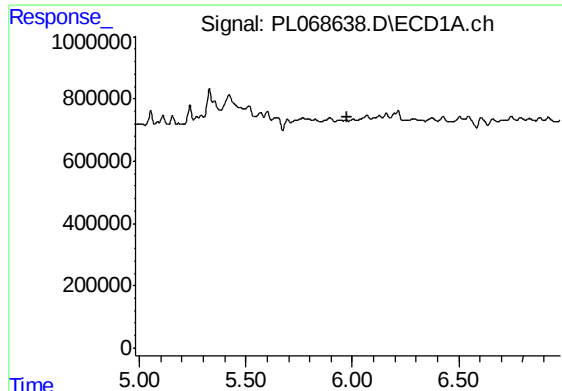
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

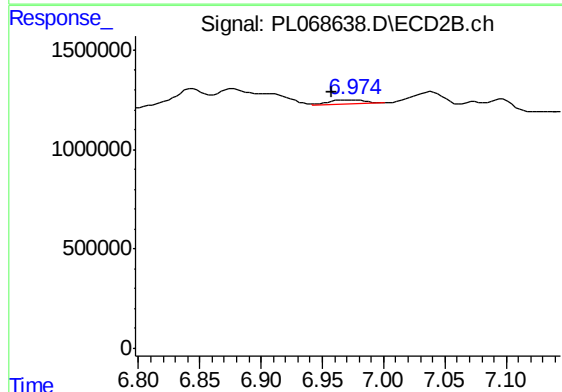
R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 768188
Conc: 1.51 ng/ml



#23 Chlordane-1

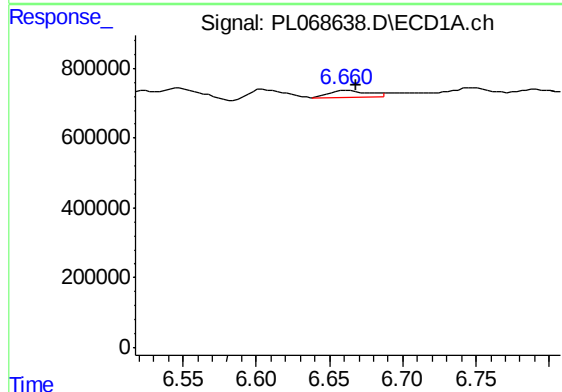
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210592-AMENDED-COM-6



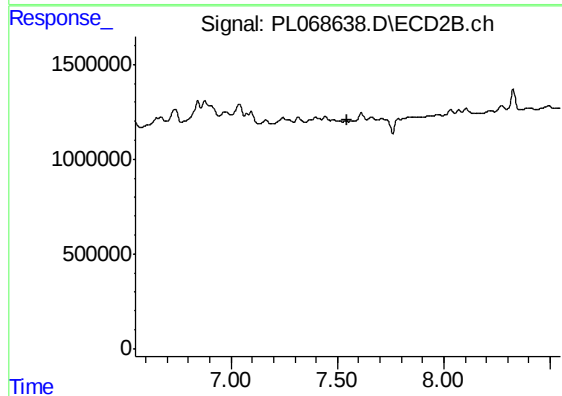
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.018 min
Response: 446307
Conc: 11.02 ng/ml



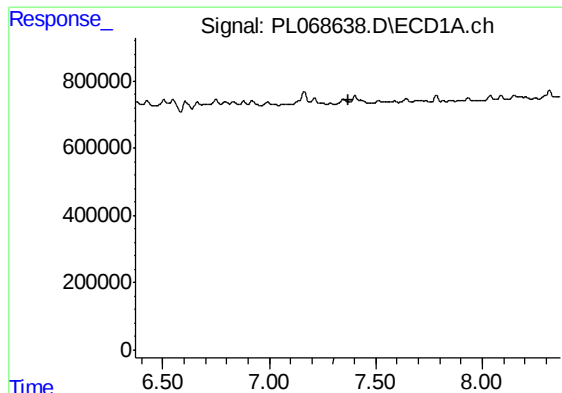
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 360712
Conc: 16.82 ng/ml



#24 Chlordane-2

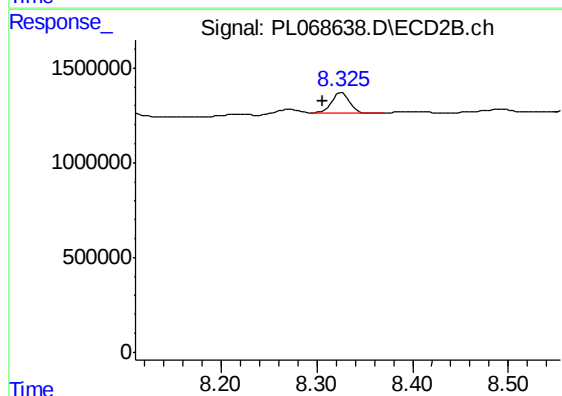
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.



#25 Chlordane-3

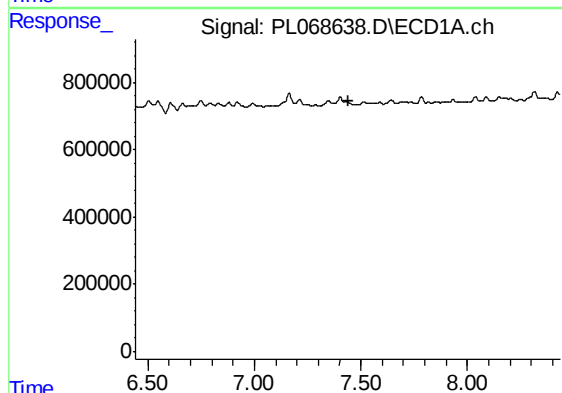
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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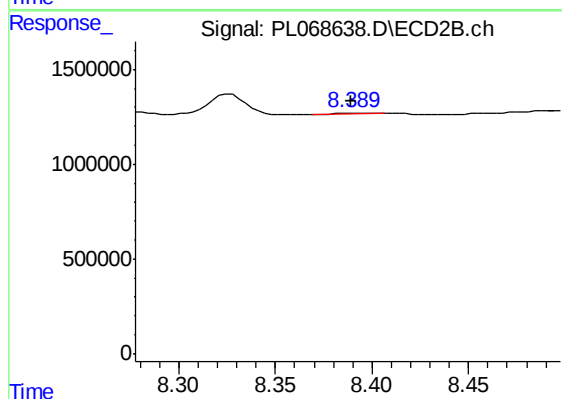
#25 Chlordane-3

R.T.: 8.326 min
Delta R.T.: 0.020 min
Response: 1492322
Conc: 9.64 ng/ml



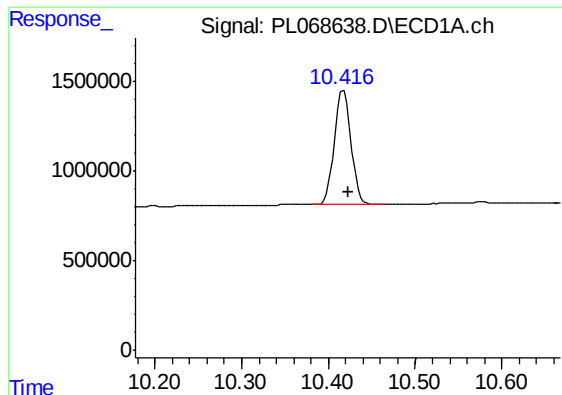
#26 Chlordane-4

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



#26 Chlordane-4

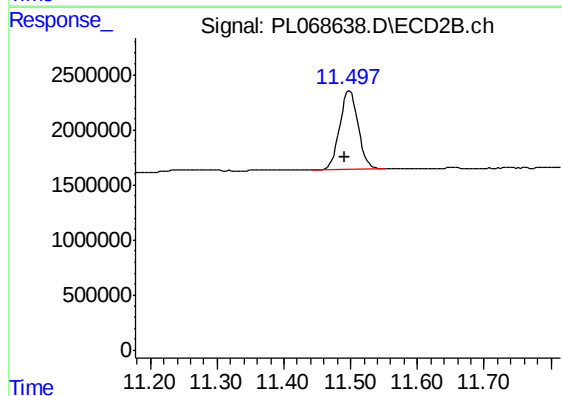
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 89025
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 8569557
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210592-AMENDED-COM-6



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 13533608
Conc: 15.17 ng/ml