

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 16:47
 Operator : AR\AJ
 Sample : M4143-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:55:41 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	6355338	13796573	14.808	13.520
28)	SA Decachlor...	10.418	11.492	7113977	11265579	12.649	12.630
Target Compounds							
5)	MB Aldrin	0.000	7.540f	0	2102681	N.D.	1.772 #
8)	B Heptachlo...	0.000	8.019	0	1030739	N.D.	0.912 #
10)	B gamma-Chl...	7.364	8.302	5548395	10606617	9.670	9.418
11)	B alpha-Chl...	7.434	8.384	9517079	20717148	16.570	18.420
12)	B 4,4'-DDE	7.648	8.568	2426167	3305420	4.815	3.207 #
16)	A 4,4'-DDD	8.233	9.108	1486971	1246169	3.329	1.464 #
17)	MA 4,4'-DDT	8.493	9.425	1033219	866026	2.060	0.918 #
22)	Mirex	0.000	10.558f	0	480577	N.D.	0.621 #
23)	Chlordane-1	5.974	6.954	2082165	3905354	138.421	96.405 #
24)	Chlordane-2	6.666	7.540	3376392	2102681	157.429	50.539 #
25)	Chlordane-3	7.364	8.302	5548395	10606617	103.027	68.487 #
26)	Chlordane-4	7.434	8.384	9517079	20717148	168.564	110.503 #

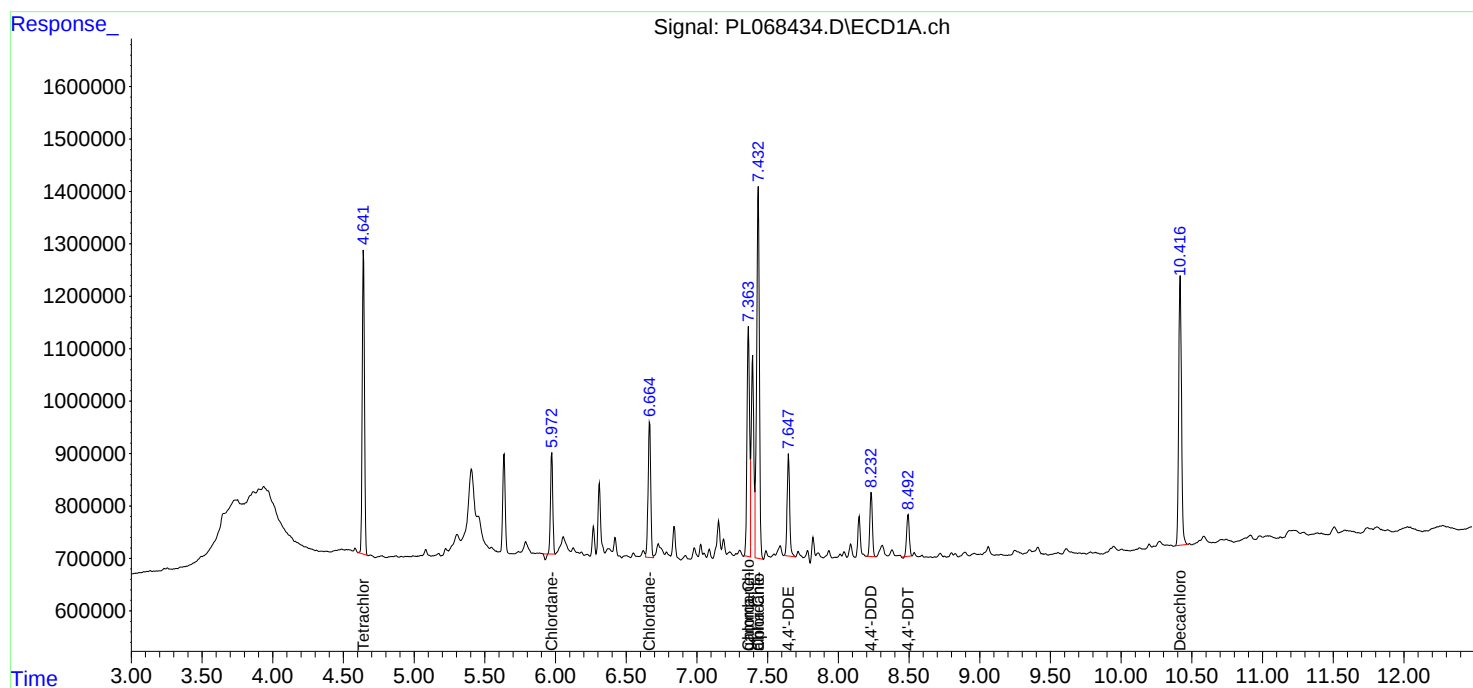
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

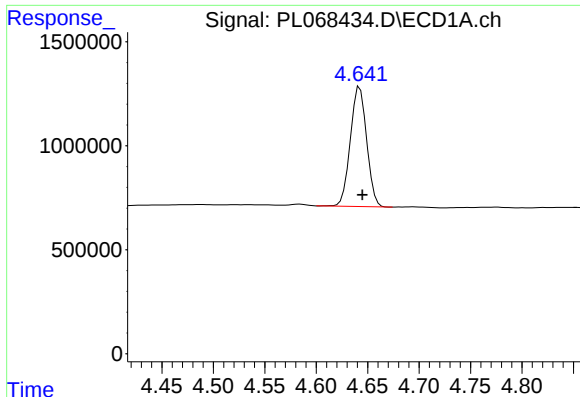
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
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Acq On : 23 Jul 2021 16:47
Operator : AR\AJ
Sample : M4143-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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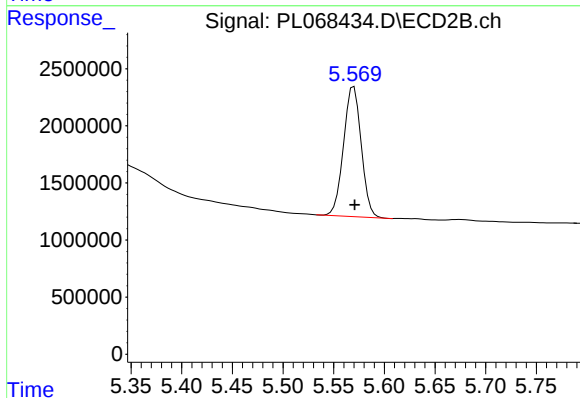




#1 Tetrachloro-m-xylene

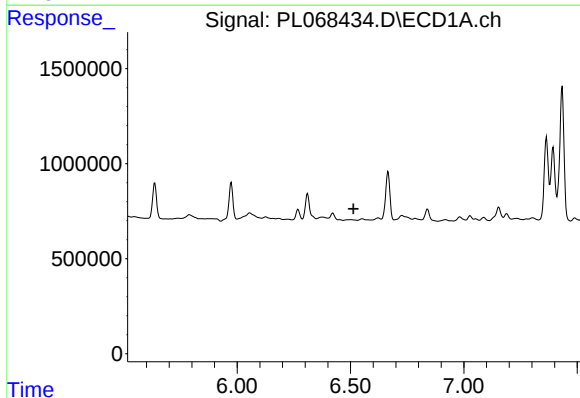
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 6355338
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



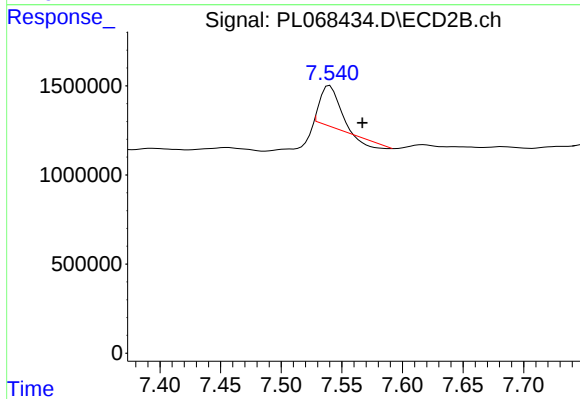
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 13796573
Conc: 13.52 ng/ml



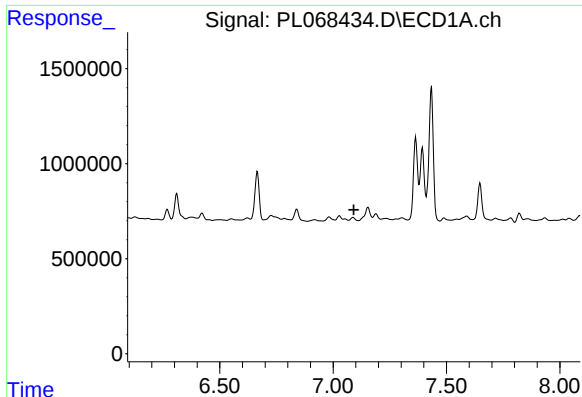
#5 Aldrin

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



#5 Aldrin

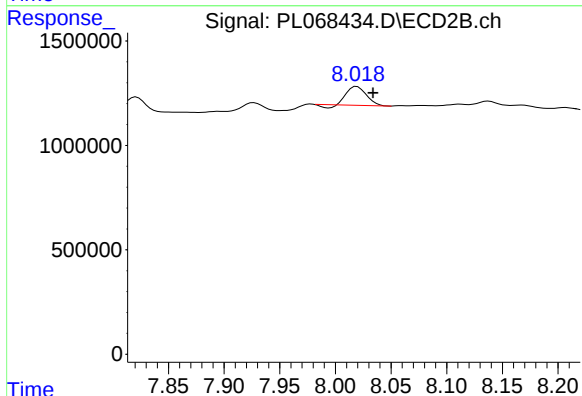
R.T.: 7.540 min
Delta R.T.: -0.027 min
Response: 2102681
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

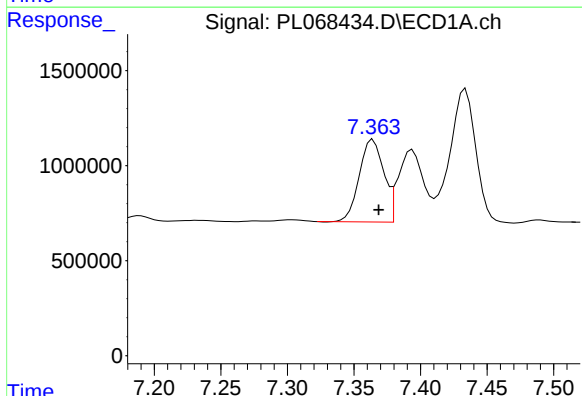
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



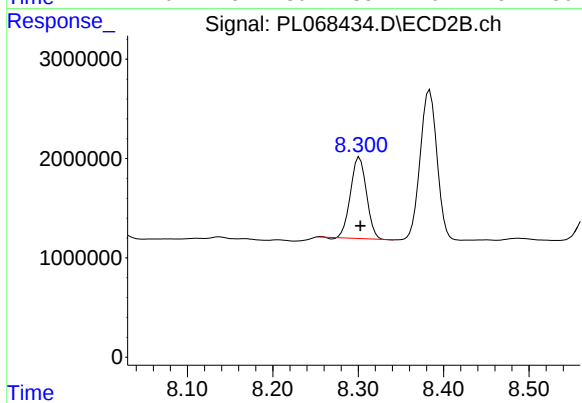
#8 Heptachlor epoxide

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 1030739
Conc: 0.91 ng/ml



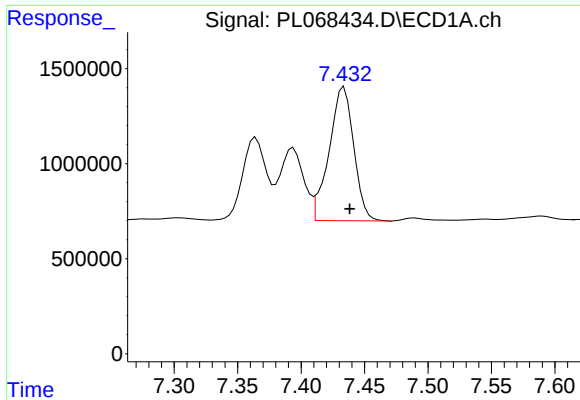
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 5548395
Conc: 9.67 ng/ml



#10 gamma-Chlordane

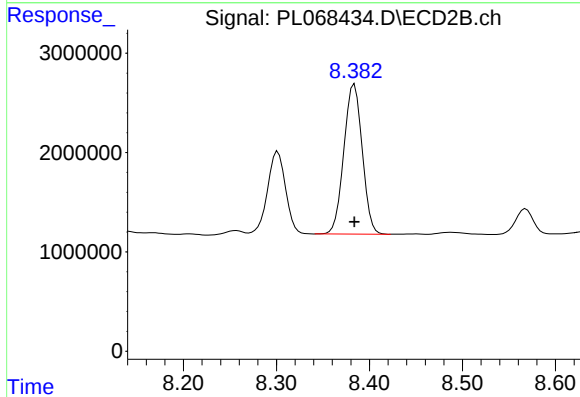
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 10606617
Conc: 9.42 ng/ml



#11 alpha-Chlordane

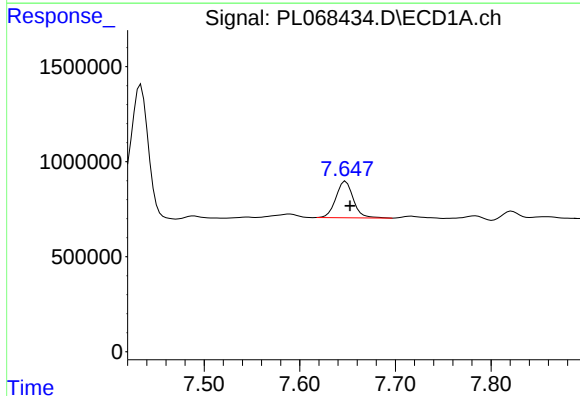
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 9517079
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



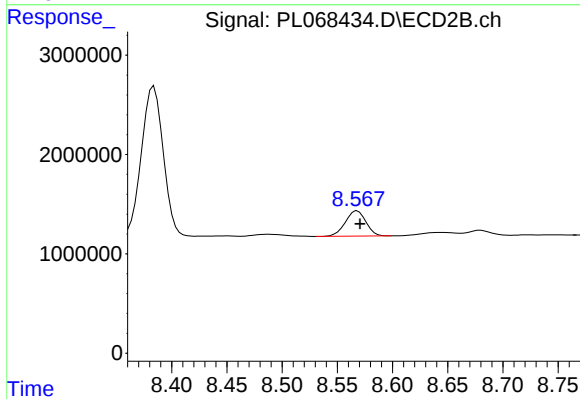
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 20717148
Conc: 18.42 ng/ml



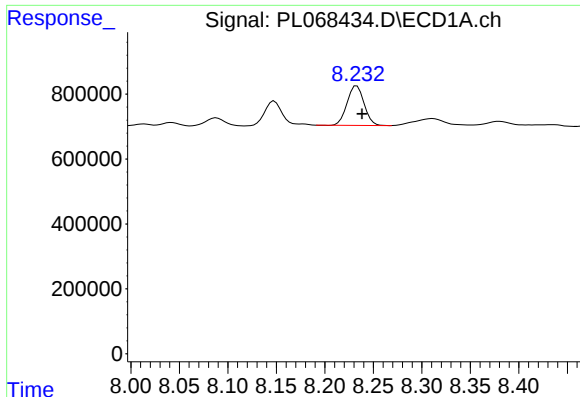
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 2426167
Conc: 4.81 ng/ml



#12 4,4'-DDE

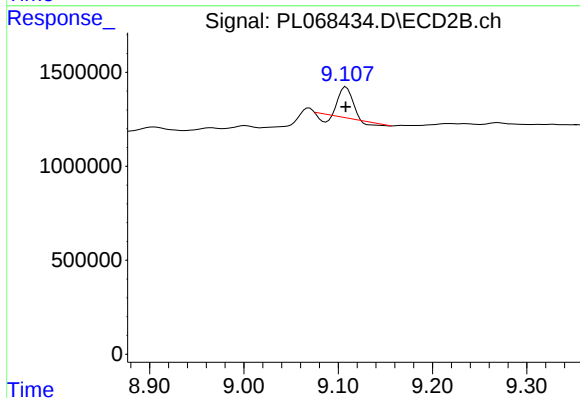
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 3305420
Conc: 3.21 ng/ml



#16 4,4'-DDD

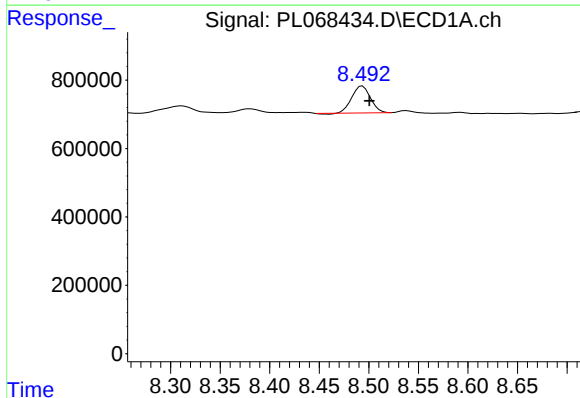
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 1486971
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



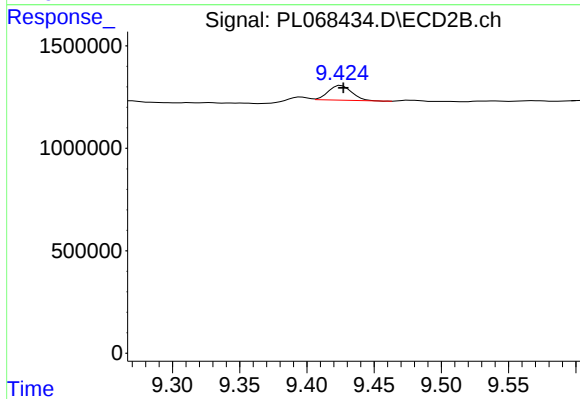
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 1246169
Conc: 1.46 ng/ml



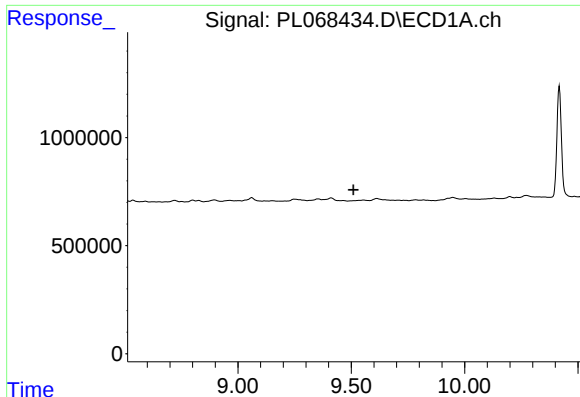
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 1033219
Conc: 2.06 ng/ml



#17 4,4'-DDT

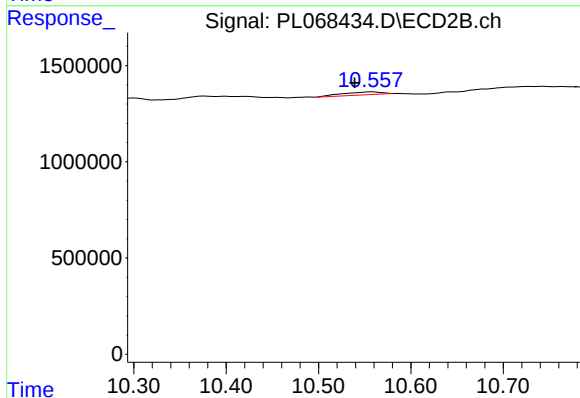
R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 866026
Conc: 0.92 ng/ml



#22 Mirex

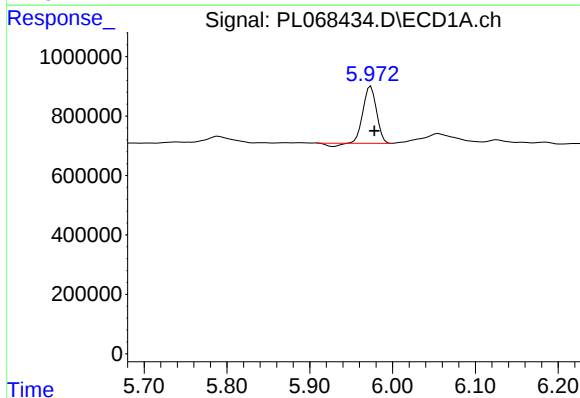
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



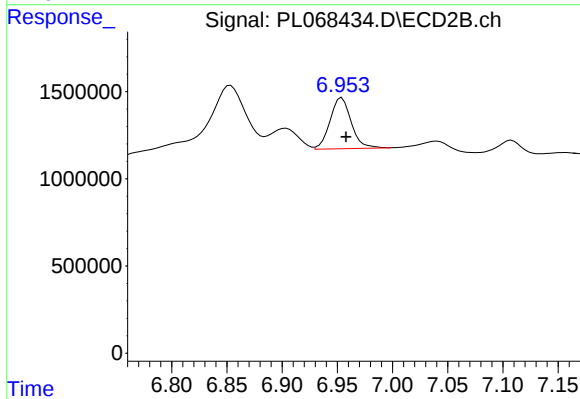
#22 Mirex

R.T.: 10.558 min
Delta R.T.: 0.019 min
Response: 480577
Conc: 0.62 ng/ml



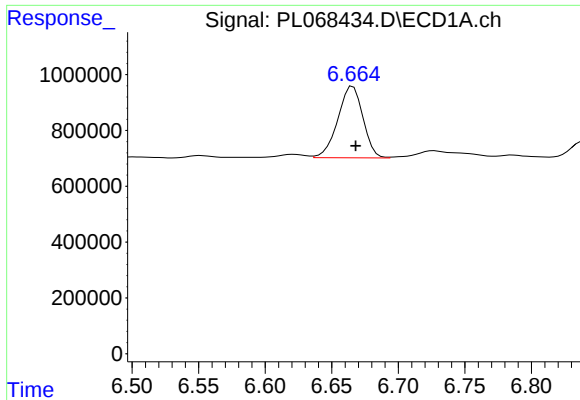
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 2082165
Conc: 138.42 ng/ml



#23 Chlordane-1

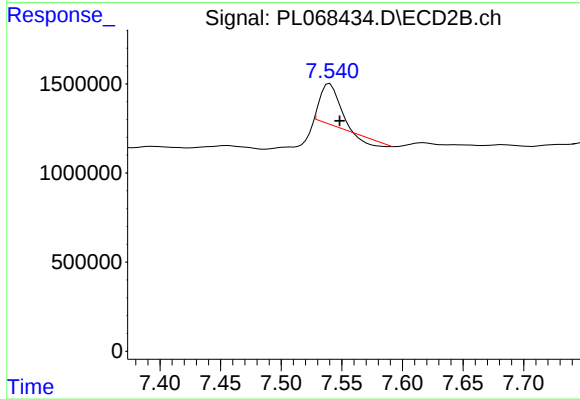
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 3905354
Conc: 96.41 ng/ml



#24 Chlordane-2

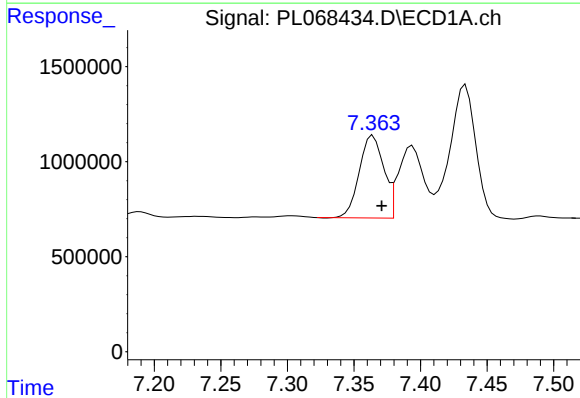
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 3376392
Conc: 157.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



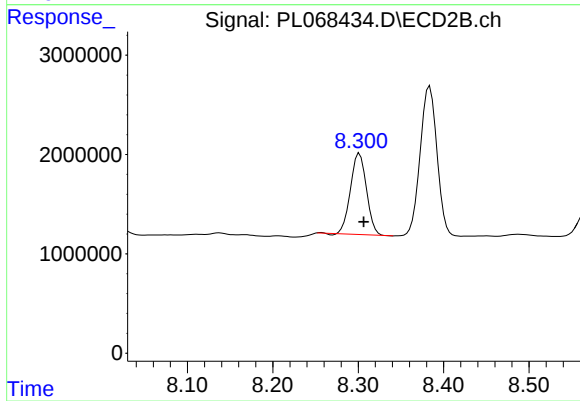
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 2102681
Conc: 50.54 ng/ml



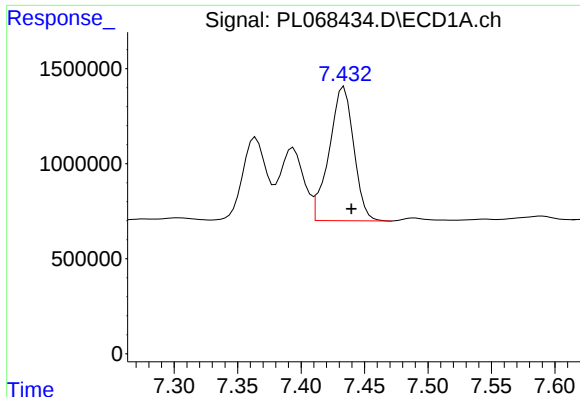
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 5548395
Conc: 103.03 ng/ml



#25 Chlordane-3

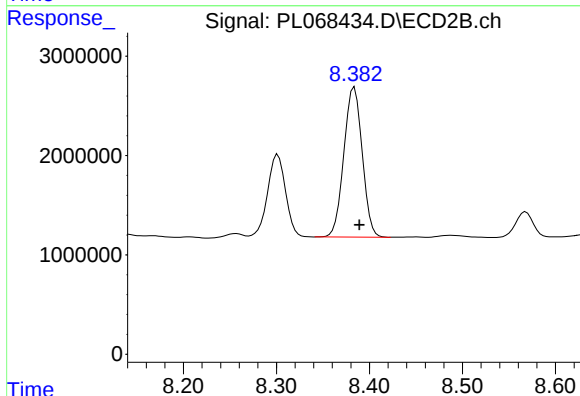
R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 10606617
Conc: 68.49 ng/ml



#26 Chlordane-4

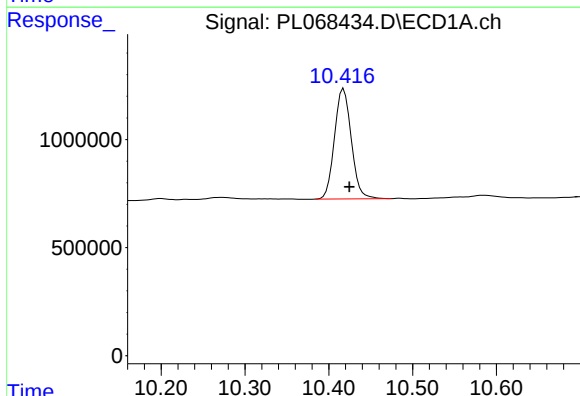
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 9517079
Conc: 168.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



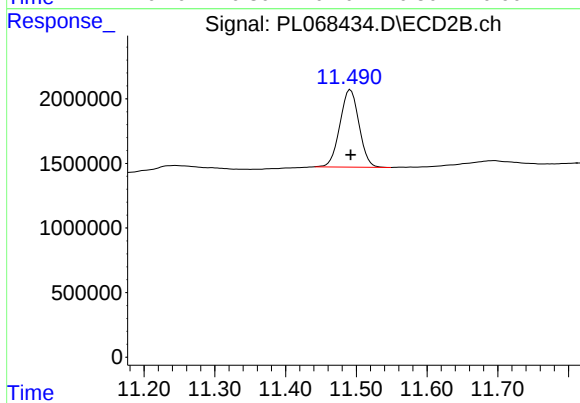
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 20717148
Conc: 110.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.007 min
Response: 7113977
Conc: 12.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 11265579
Conc: 12.63 ng/ml