

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 14:32
 Operator : AR\AJ
 Sample : M3276-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PRE-MAEC-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:40:53 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...	4.645	5.584	6449729	16089356	15.028	15.767
28)	SA Decachlor...	10.417	11.510f	66978680	113.5E6	119.090	127.262
Target Compounds							
3)	MA gamma-BHC...	0.000	6.564f	0	3022799	N.D.	2.343 #
4)	MA Heptachlor	0.000	7.175f	0	510904	N.D.	0.392 #
5)	MB Aldrin	6.506	7.571	1146772	214683	2.041	0.181 #
6)	B beta-BHC	0.000	6.790	0	2493995	N.D.	3.530 #
7)	B delta-BHC	0.000	7.056	0	445229	N.D.	0.363 #
8)	B Heptachlo...	0.000	8.046	0	4567357	N.D.	4.040 #
9)	A Endosulfan I	0.000	8.440	0	1057412	N.D.	1.027 #
10)	B gamma-Chl...	7.350f	8.290	3539210	8747327	6.168	7.767 #
11)	B alpha-Chl...	7.426	0.000	1355458	0	2.360	N.D. #
12)	B 4,4'-DDE	7.633f	8.583	567454	3227147	1.126	3.131 #
13)	MA Dieldrin	7.787	8.738	1264126	20606149	2.348	19.428 #
14)	MA Endrin	8.087	8.980	3698281	6638771	7.395	7.425
15)	B Endosulfa...	8.378	9.196	6447361	60986136	13.059	67.284 #
16)	A 4,4'-DDD	0.000	9.127f	0	63337466	N.D.	74.385 #
17)	MA 4,4'-DDT	8.489	9.403f	10689200	33001103	21.311	34.965 #
18)	B Endrin al...	8.592f	9.351f	49254496	1138701	124.338	1.580 #
19)	B Endosulfa...	8.800	9.552f	142.9E6	85656594	271.864	95.124 #
20)	A Methoxychlor	0.000	9.908	0	14197420	N.D.	27.946 #
23)	Chlordane-1	0.000	6.936f	0	2335851	N.D.	57.661 #
24)	Chlordane-2	0.000	7.571f	0	214683	N.D.	5.160 #
25)	Chlordane-3	7.350f	8.290f	3539210	8747327	65.719	56.482
26)	Chlordane-4	7.426	0.000	1355458	0	24.007	N.D. #
27)	Chlordane-5	8.378	9.275	6447361	5532116	320.346	172.605 #

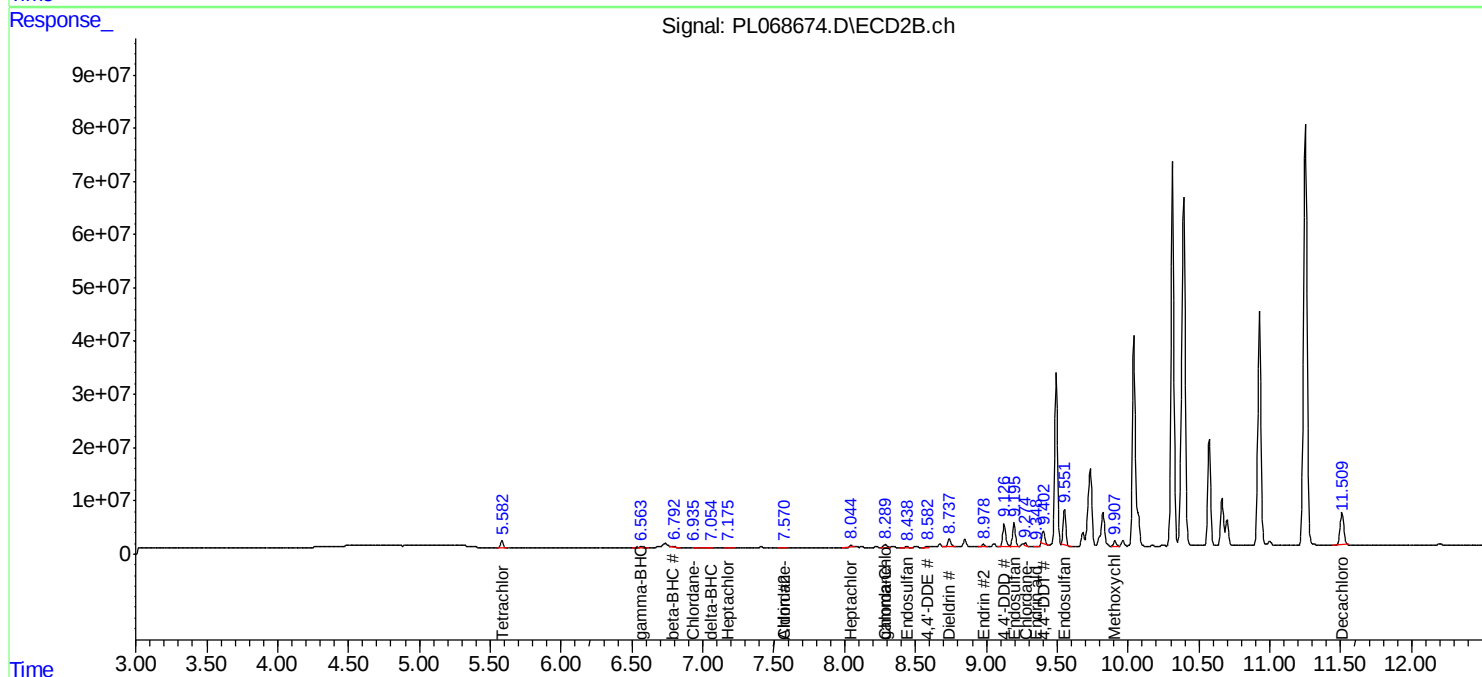
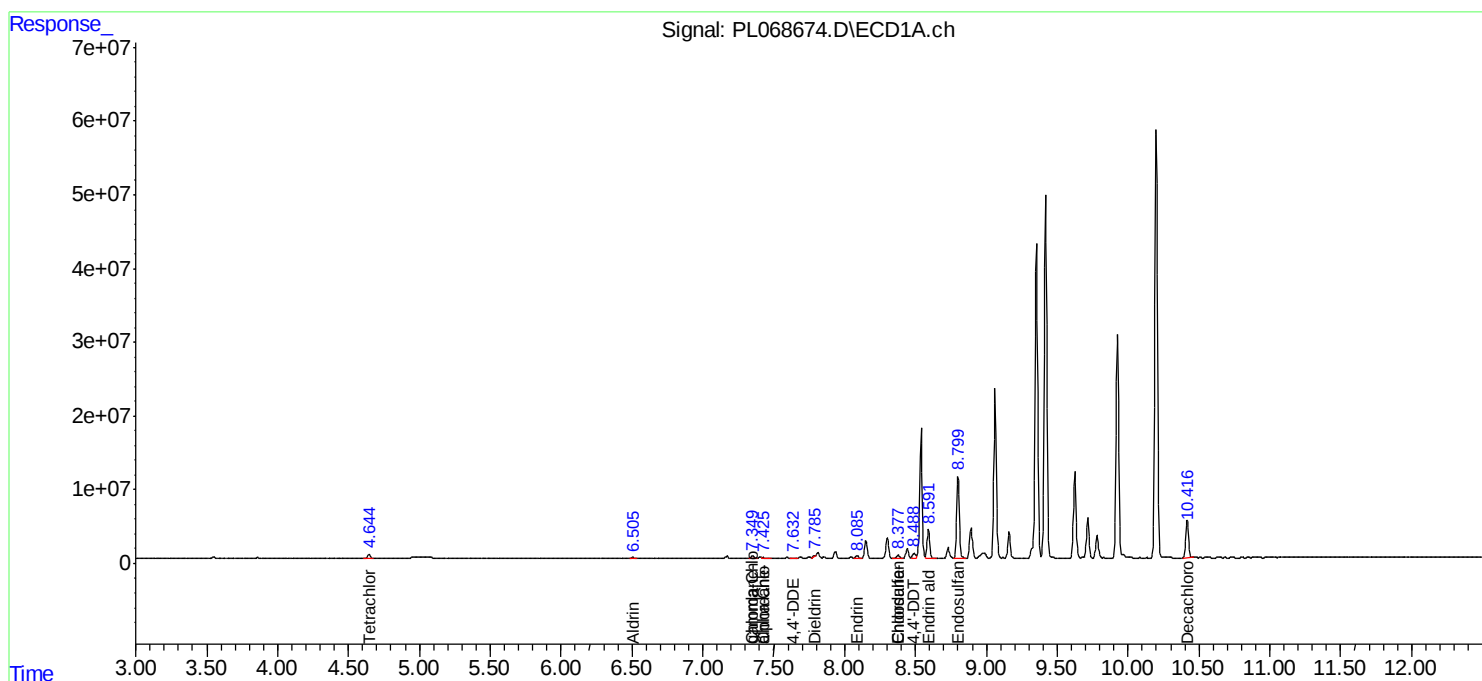
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

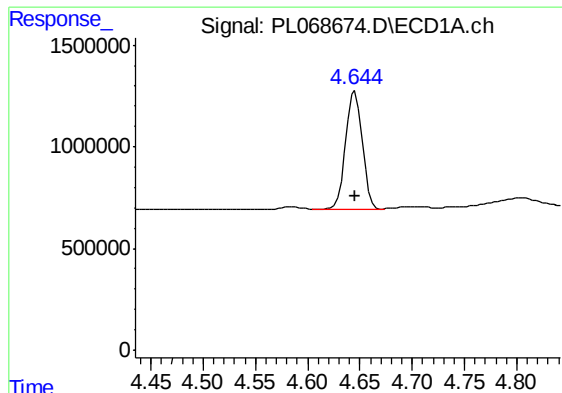
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:32
Operator : AR\AJ
Sample : M3276-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01

Integration File signal 1: autoint1.e
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Quant Time: Aug 05 01:40:53 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

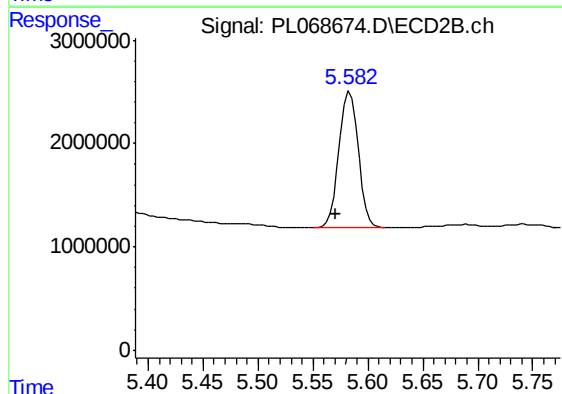




#1 Tetrachloro-m-xylene

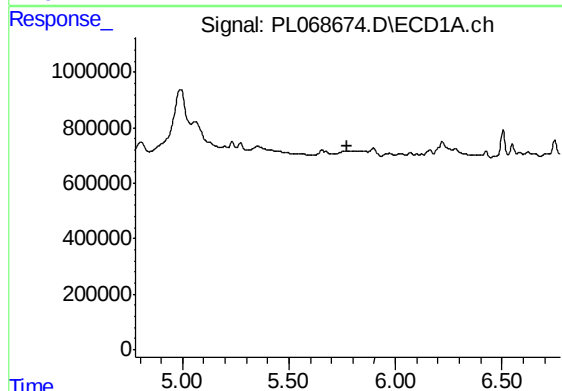
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 6449729
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



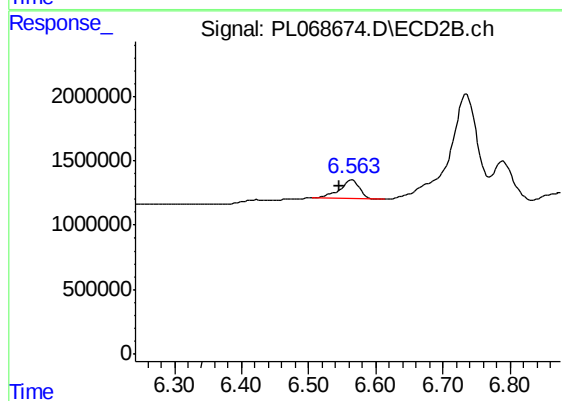
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.013 min
Response: 16089356
Conc: 15.77 ng/ml



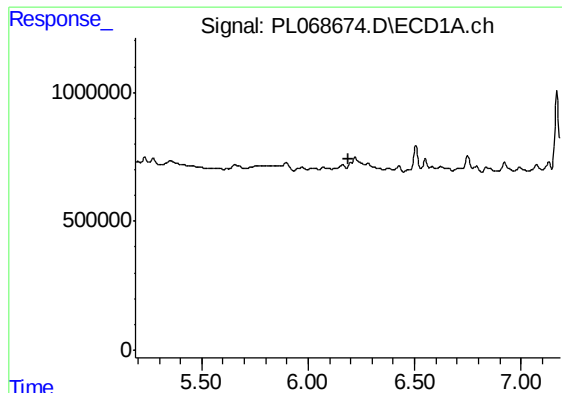
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

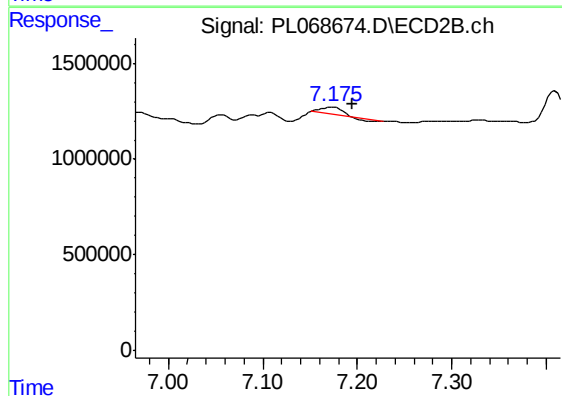
R.T.: 6.564 min
Delta R.T.: 0.018 min
Response: 3022799
Conc: 2.34 ng/ml



#4 Heptachlor

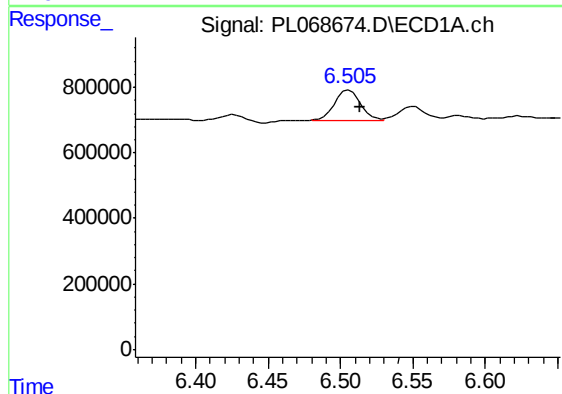
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



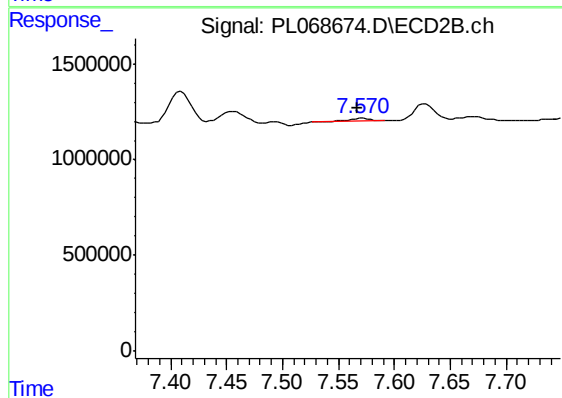
#4 Heptachlor

R.T.: 7.175 min
Delta R.T.: -0.020 min
Response: 510904
Conc: 0.39 ng/ml



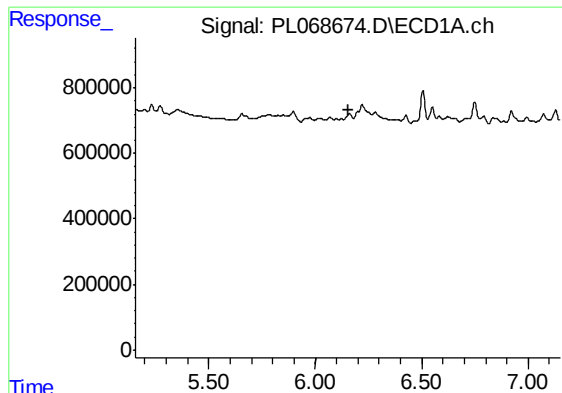
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 1146772
Conc: 2.04 ng/ml



#5 Aldrin

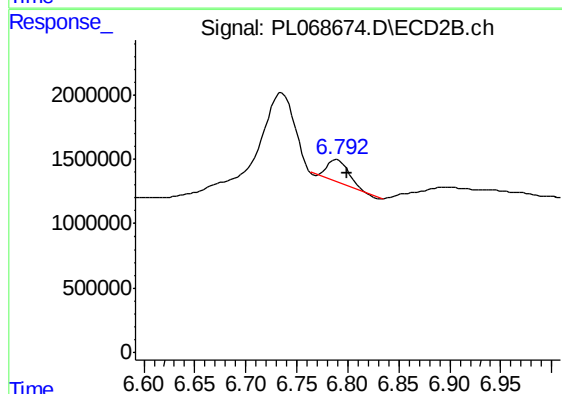
R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 214683
Conc: 0.18 ng/ml



#6 beta-BHC

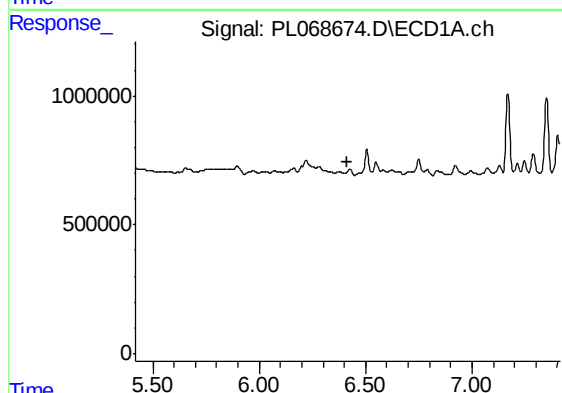
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



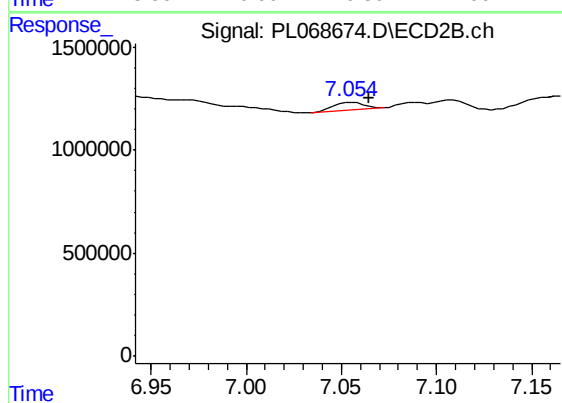
#6 beta-BHC

R.T.: 6.790 min
Delta R.T.: -0.009 min
Response: 2493995
Conc: 3.53 ng/ml



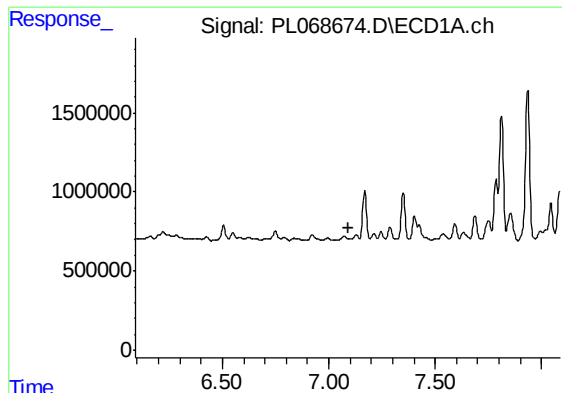
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



#7 delta-BHC

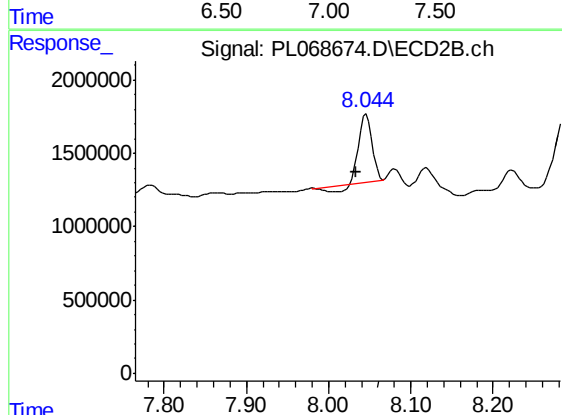
R.T.: 7.056 min
Delta R.T.: -0.009 min
Response: 445229
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

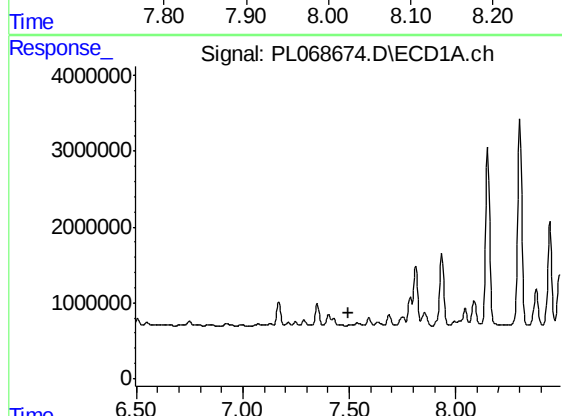
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



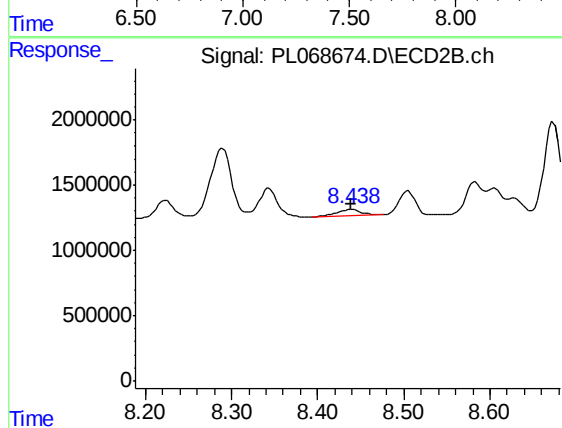
#8 Heptachlor epoxide

R.T.: 8.046 min
Delta R.T.: 0.012 min
Response: 4567357
Conc: 4.04 ng/ml



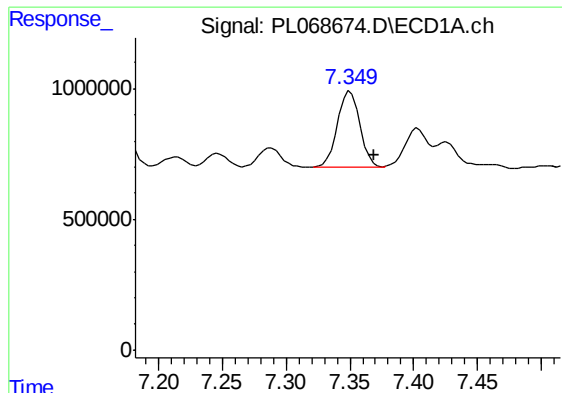
#9 Endosulfan I

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



#9 Endosulfan I

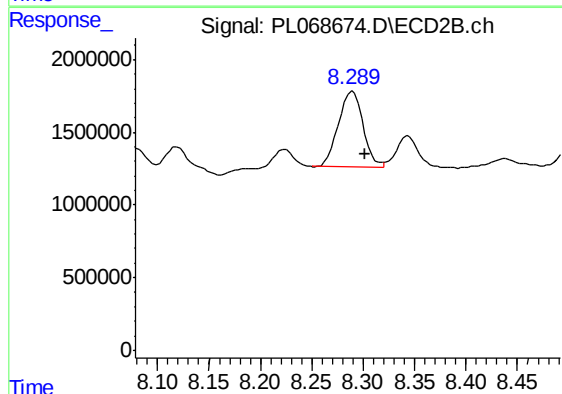
R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 1057412
Conc: 1.03 ng/ml



#10 gamma-Chlordane

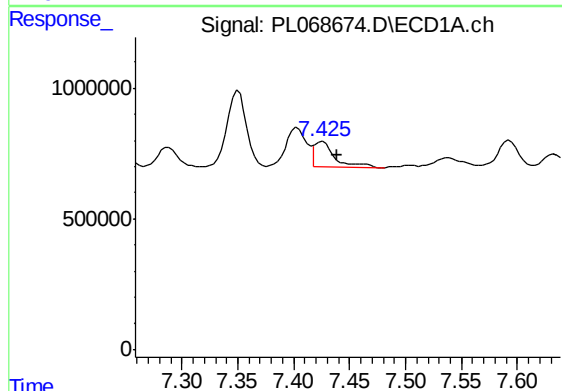
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 3539210
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



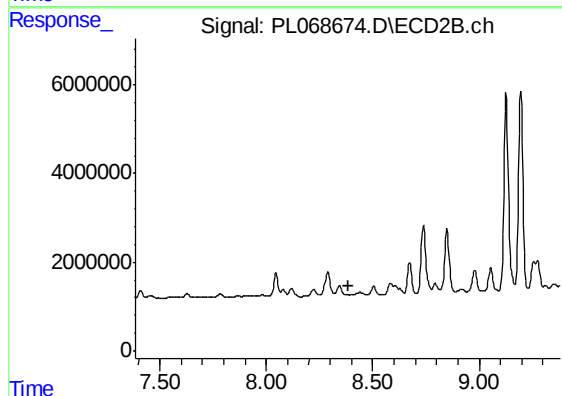
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 8747327
Conc: 7.77 ng/ml



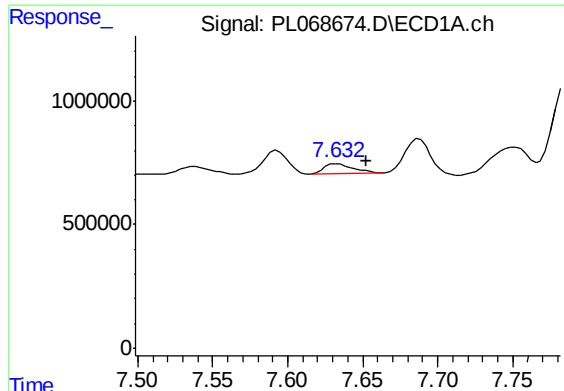
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 1355458
Conc: 2.36 ng/ml



#11 alpha-Chlordane

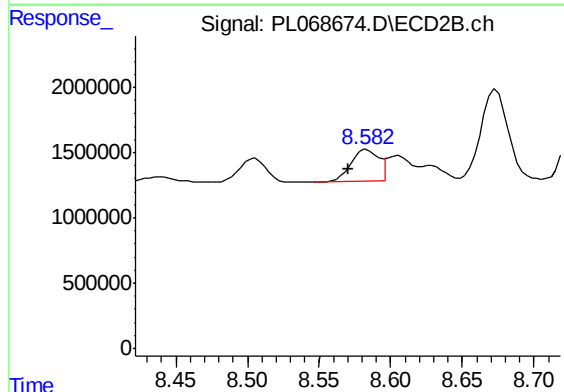
R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

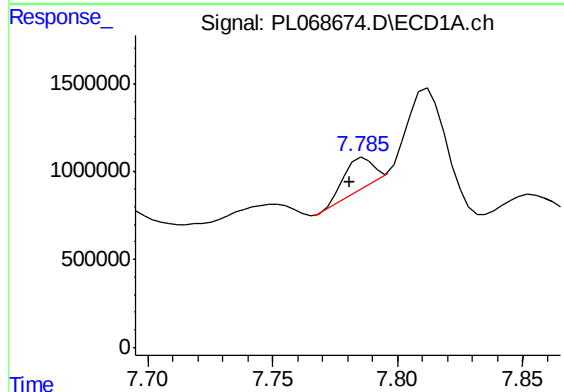
R.T.: 7.633 min
Delta R.T.: -0.019 min
Response: 567454
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



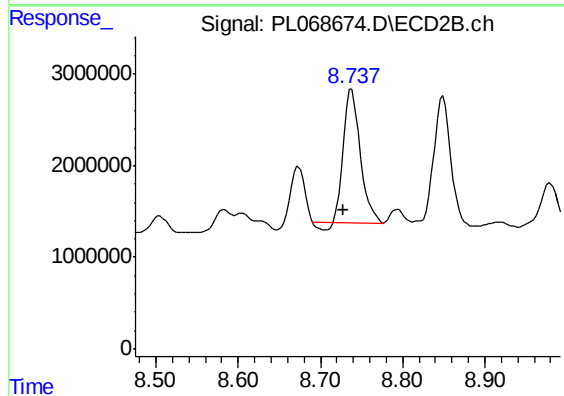
#12 4,4'-DDE

R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 3227147
Conc: 3.13 ng/ml



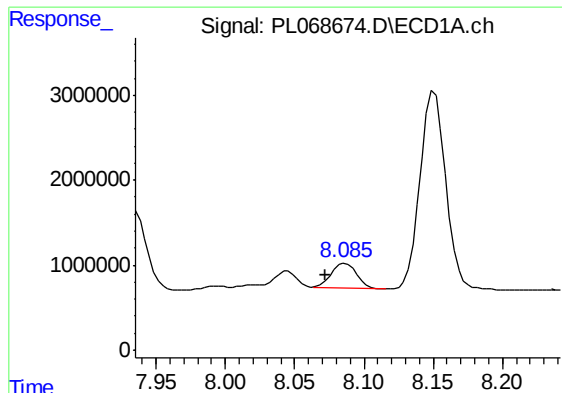
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.006 min
Response: 1264126
Conc: 2.35 ng/ml



#13 Dieldrin

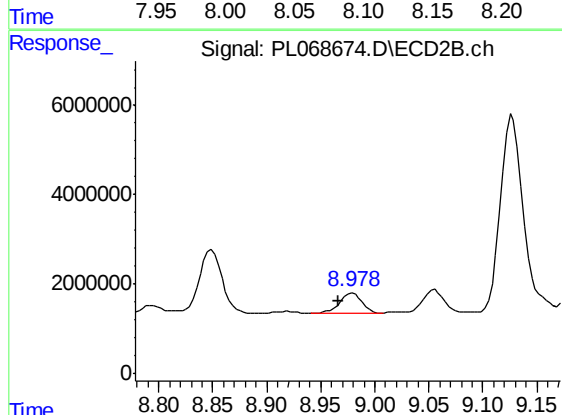
R.T.: 8.738 min
Delta R.T.: 0.010 min
Response: 20606149
Conc: 19.43 ng/ml



#14 Endrin

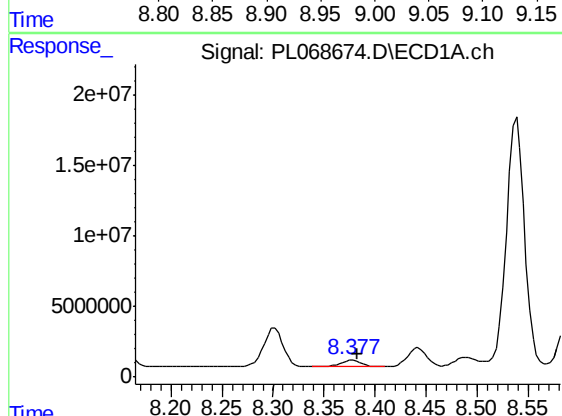
R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 3698281
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



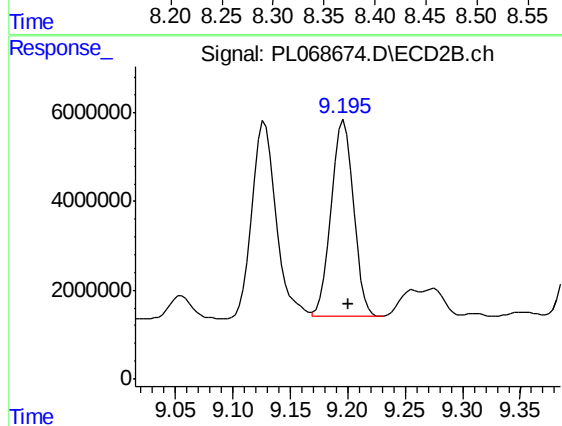
#14 Endrin

R.T.: 8.980 min
Delta R.T.: 0.013 min
Response: 6638771
Conc: 7.42 ng/ml



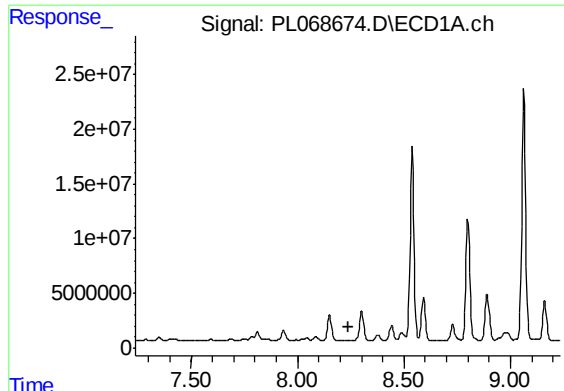
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 6447361
Conc: 13.06 ng/ml



#15 Endosulfan II

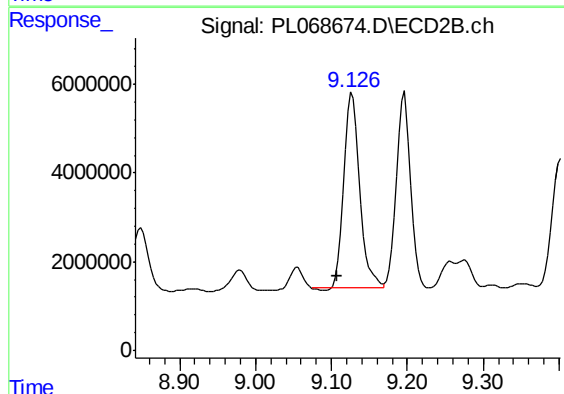
R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 60986136
Conc: 67.28 ng/ml



#16 4,4'-DDD

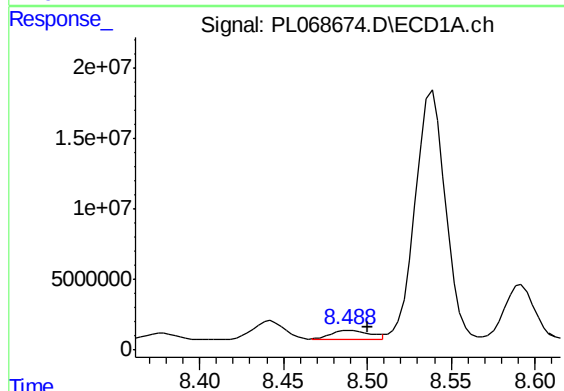
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



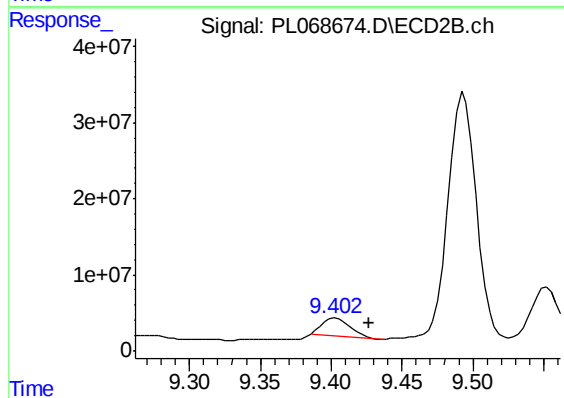
#16 4,4'-DDD

R.T.: 9.127 min
Delta R.T.: 0.019 min
Response: 63337466
Conc: 74.39 ng/ml



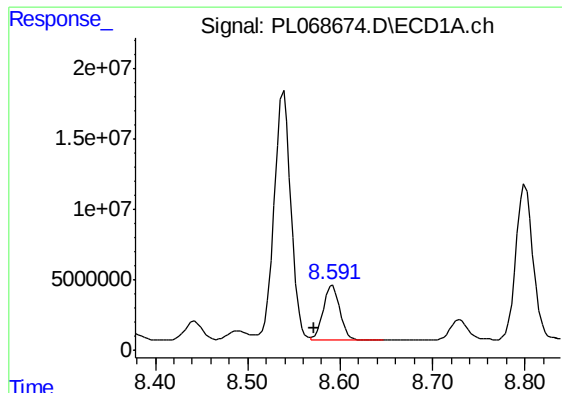
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 10689200
Conc: 21.31 ng/ml



#17 4,4'-DDT

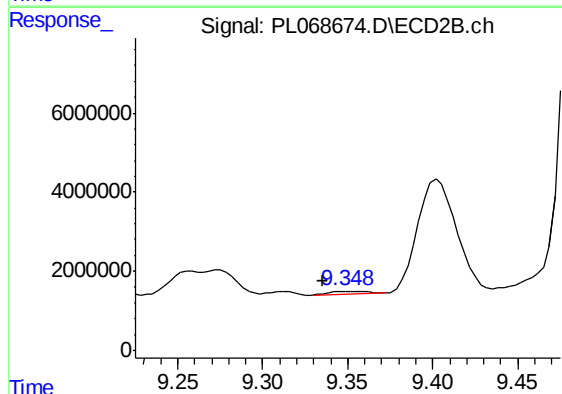
R.T.: 9.403 min
Delta R.T.: -0.024 min
Response: 33001103
Conc: 34.96 ng/ml



#18 Endrin aldehyde

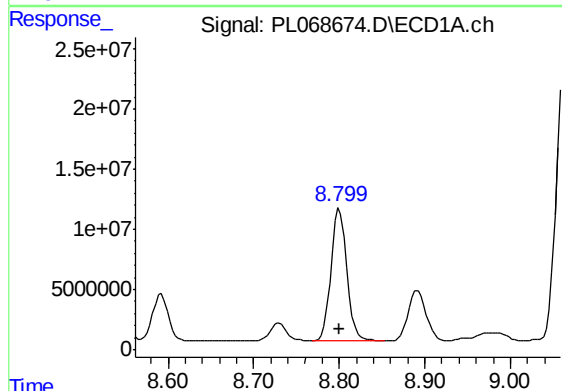
R.T.: 8.592 min
Delta R.T.: 0.021 min
Response: 49254496
Conc: 124.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



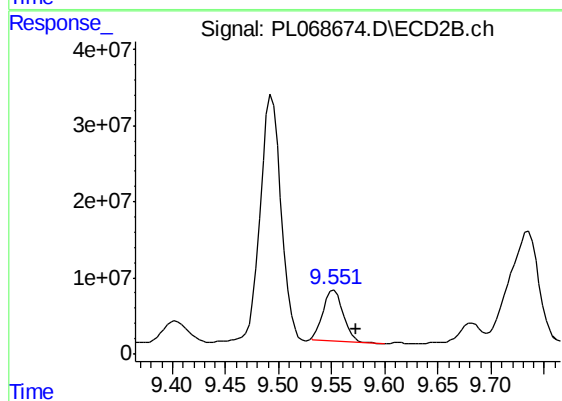
#18 Endrin aldehyde

R.T.: 9.351 min
Delta R.T.: 0.016 min
Response: 1138701
Conc: 1.58 ng/ml



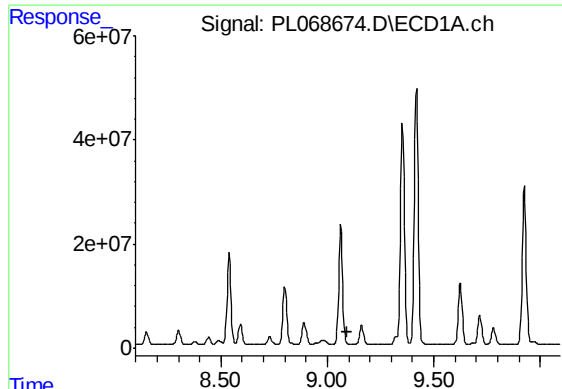
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 142856685
Conc: 271.86 ng/ml



#19 Endosulfan Sulfate

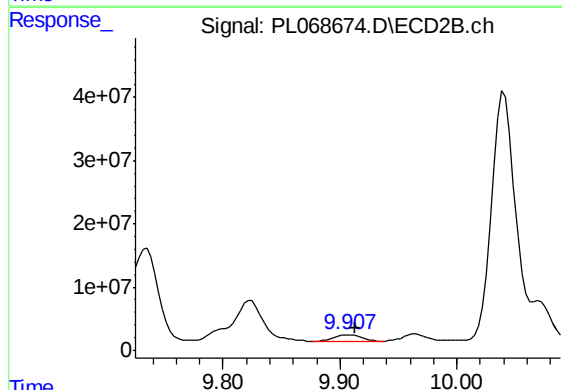
R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 85656594
Conc: 95.12 ng/ml



#20 Methoxychlor

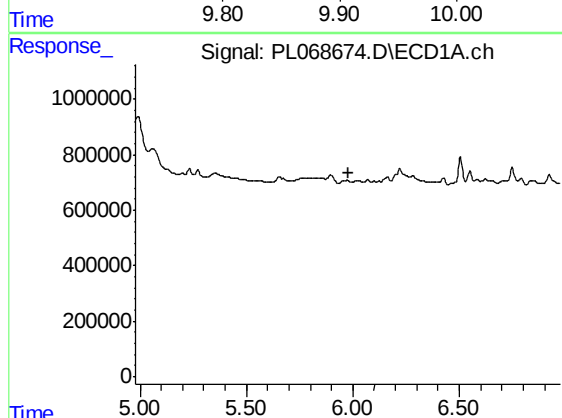
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



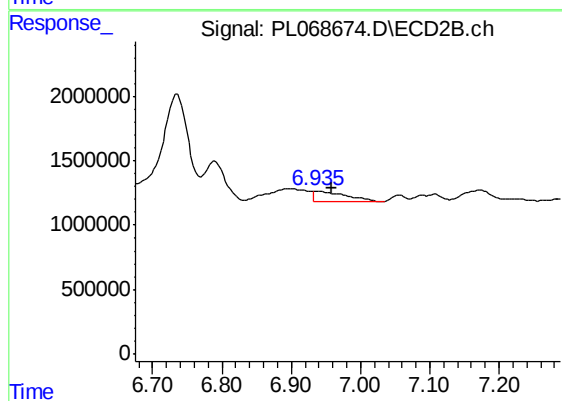
#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 14197420
Conc: 27.95 ng/ml



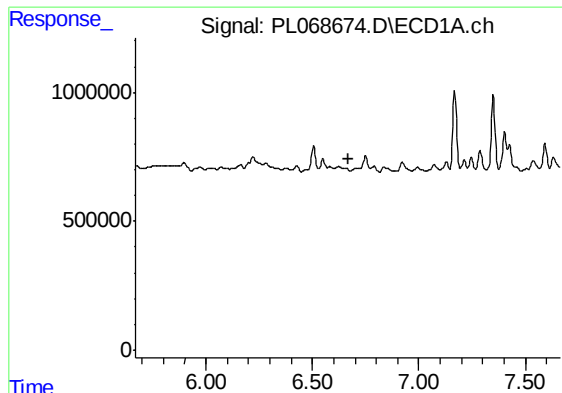
#23 Chlordane-1

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



#23 Chlordane-1

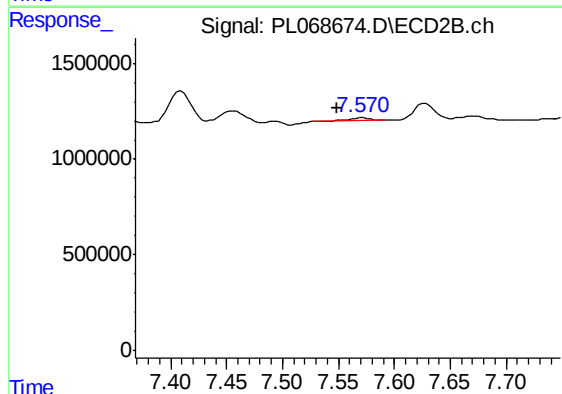
R.T.: 6.936 min
Delta R.T.: -0.021 min
Response: 2335851
Conc: 57.66 ng/ml



#24 Chlordane-2

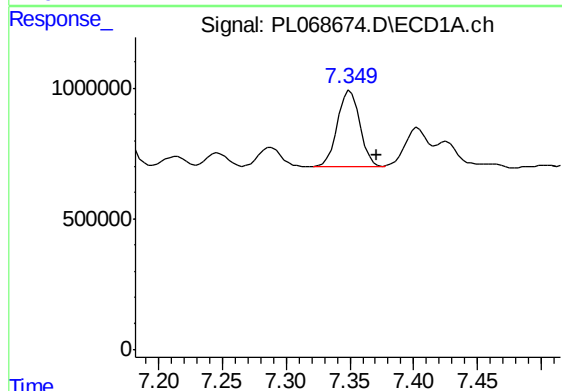
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



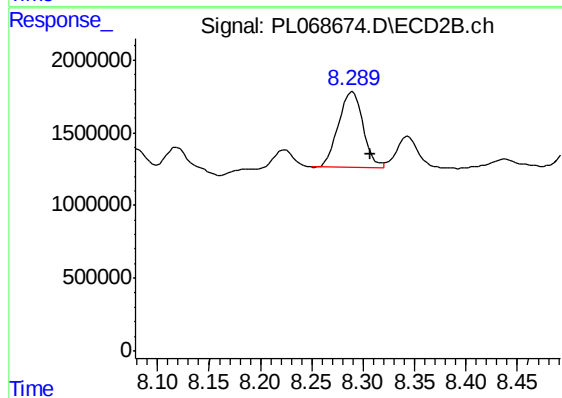
#24 Chlordane-2

R.T.: 7.571 min
Delta R.T.: 0.023 min
Response: 214683
Conc: 5.16 ng/ml



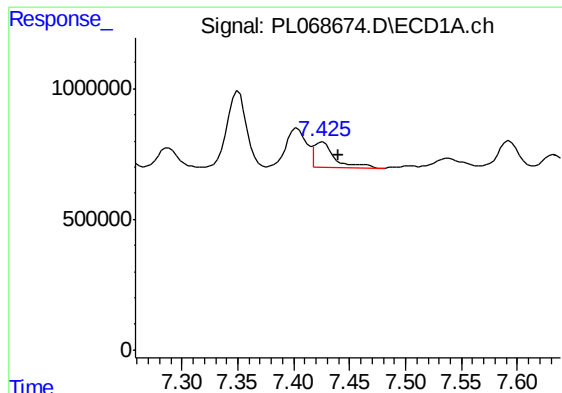
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.021 min
Response: 3539210
Conc: 65.72 ng/ml



#25 Chlordane-3

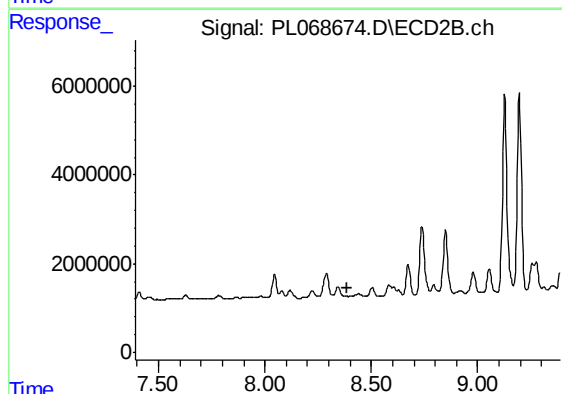
R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 8747327
Conc: 56.48 ng/ml



#26 Chlordane-4

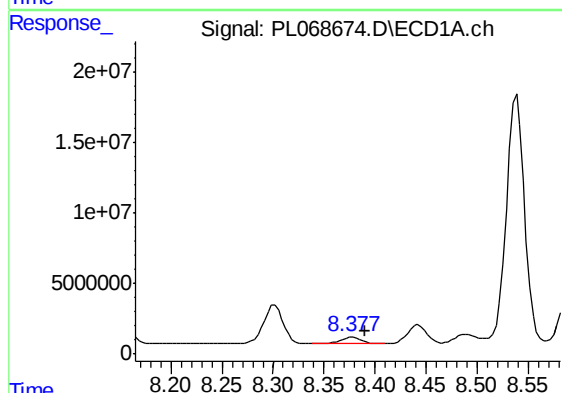
R.T.: 7.426 min
Delta R.T.: -0.014 min
Response: 1355458
Conc: 24.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



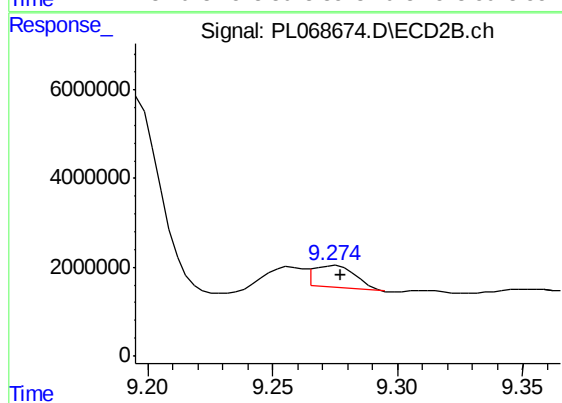
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



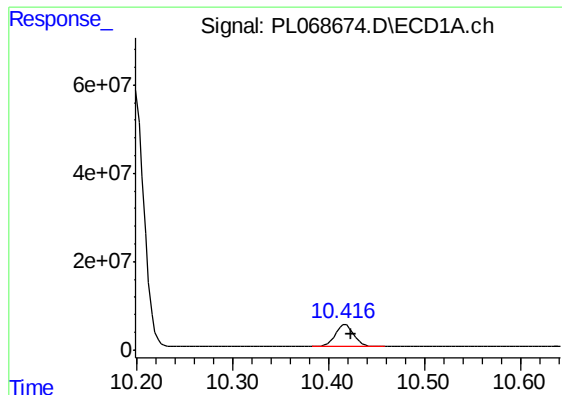
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 6447361
Conc: 320.35 ng/ml



#27 Chlordane-5

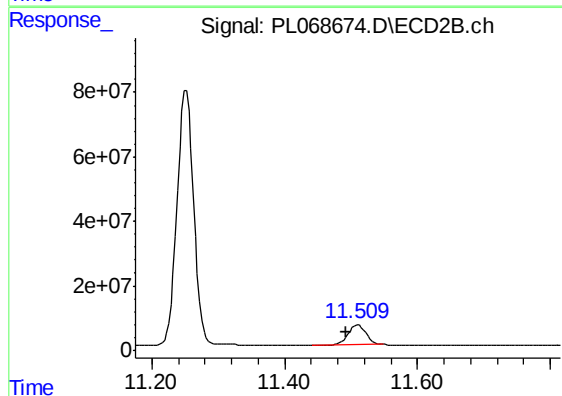
R.T.: 9.275 min
Delta R.T.: -0.002 min
Response: 5532116
Conc: 172.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 66978680
Conc: 119.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: 0.018 min
Response: 113516747
Conc: 127.26 ng/ml