

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 08:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:42:34 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...	4.641	5.571	9205739	21434922	21.449	21.006
28)	SA Decachlor...	10.413	11.492	12826164	19406744	22.805	21.757
Target Compounds							
2)	A alpha-BHC	5.348	6.150	5812948	13159898	9.930	9.679
3)	MA gamma-BHC...	5.771	6.546	5690244	12685626	10.010	9.832
4)	MA Heptachlor	0.000	7.179f	0	93338	N.D.	0.072 #
6)	B beta-BHC	6.151	6.799	4152057	6635579	14.189	9.393 #
8)	B Heptachlo...	0.000	8.035	0	102173	N.D.	0.090 #
9)	A Endosulfan I	0.000	8.410f	0	53023	N.D.	0.051 #
10)	B gamma-Chl...	0.000	8.284f	0	200003	N.D.	0.178 #
11)	B alpha-Chl...	0.000	8.377	0	14759	N.D.	0.013 #
12)	B 4,4'-DDE	0.000	8.570	0	218655	N.D.	0.212 #
14)	MA Endrin	8.065	8.967	26380028	47288667	52.750	52.886
15)	B Endosulfa...	0.000	9.214	0	422524	N.D.	0.466 #
16)	A 4,4'-DDD	8.230	9.108	2014785	3642858	4.511	4.278
17)	MA 4,4'-DDT	8.492	9.427	50377337	90418872	100.435	95.799
18)	B Endrin al...	0.000	9.336	0	273735	N.D.	0.380 #
20)	A Methoxychlor	9.087	9.911	70490381	111.7E6	225.347	219.831
21)	B Endrin ke...	9.312	10.071	1259488	1751254	2.127	1.756
22)	Mirex	0.000	10.566f	0	23554	N.D.	0.030 #
23)	Chlordane-1	0.000	6.973	0	419829	N.D.	10.364 #
25)	Chlordane-3	0.000	8.284f	0	200003	N.D.	1.291 #
26)	Chlordane-4	0.000	8.377	0	14759	N.D.	0.079 #

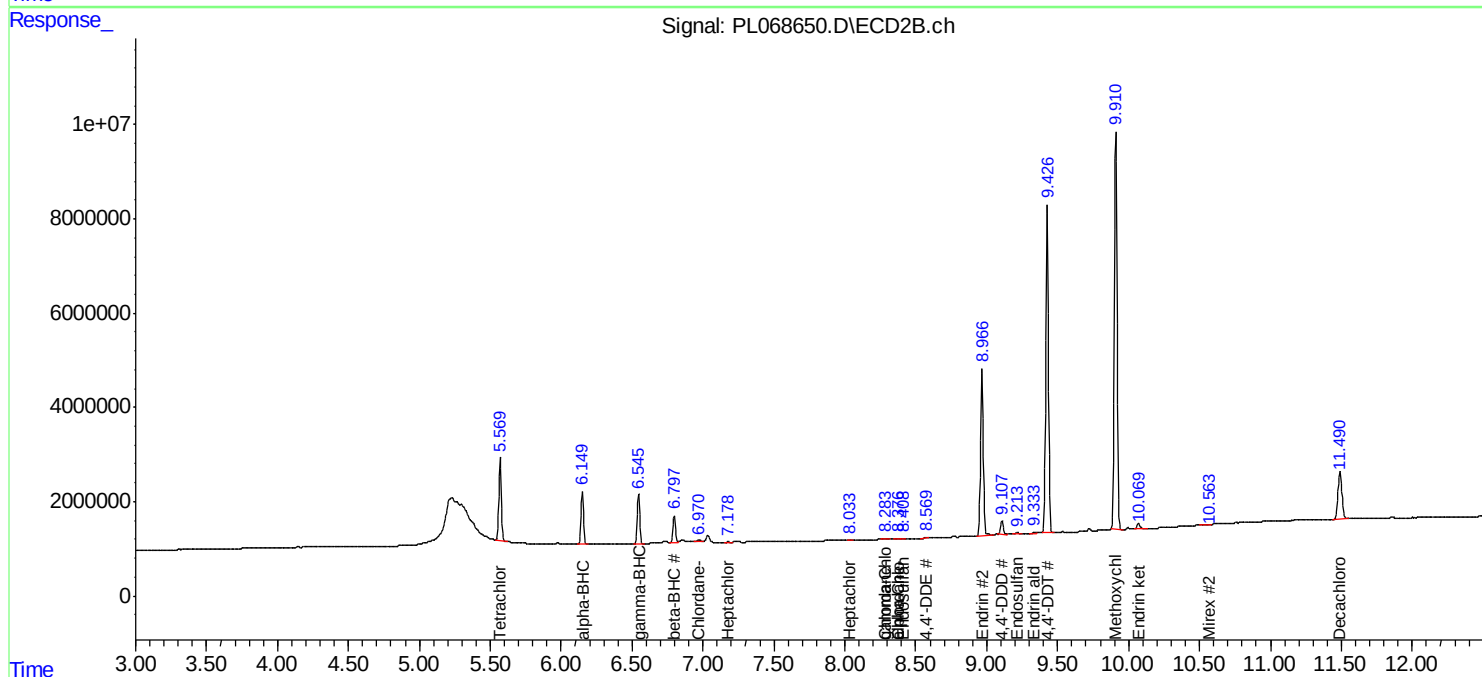
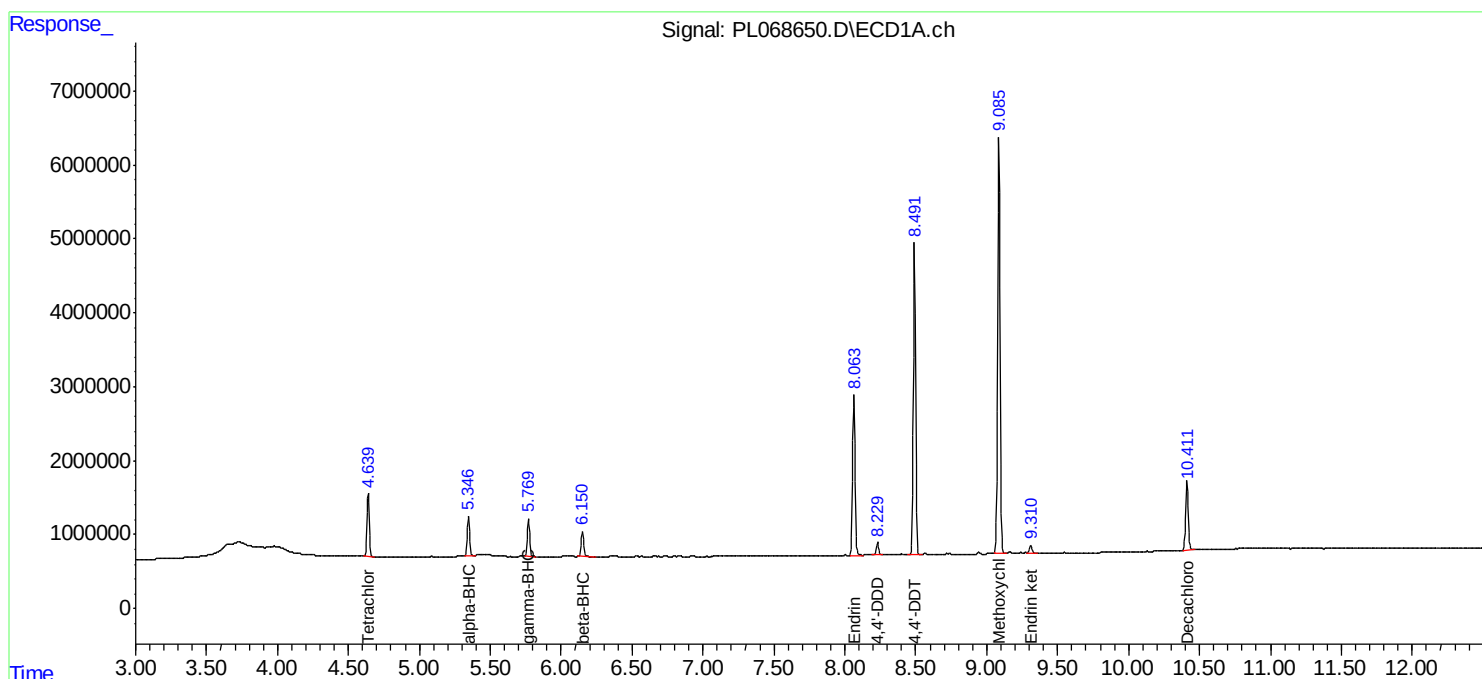
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

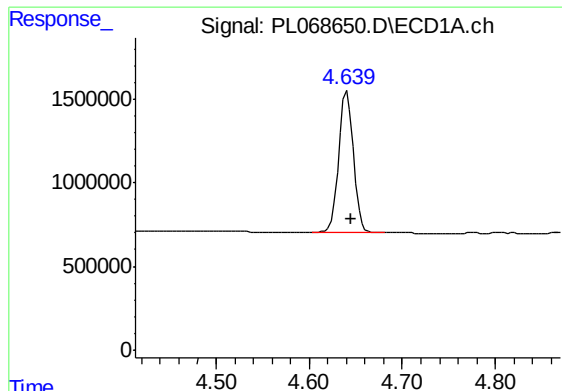
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
Data File : PL068650.D
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Acq On : 03 Aug 2021 08:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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Quant Time: Aug 04 01:42:34 2021
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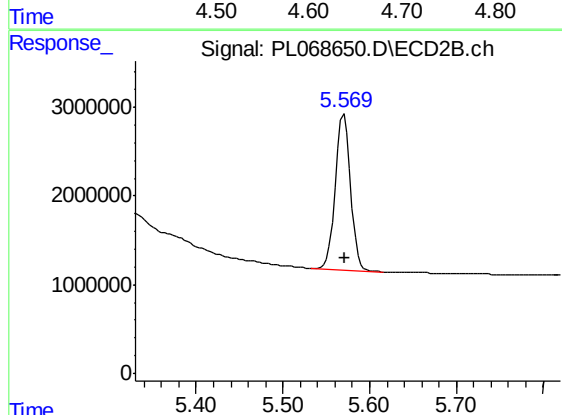




#1 Tetrachloro-m-xylene

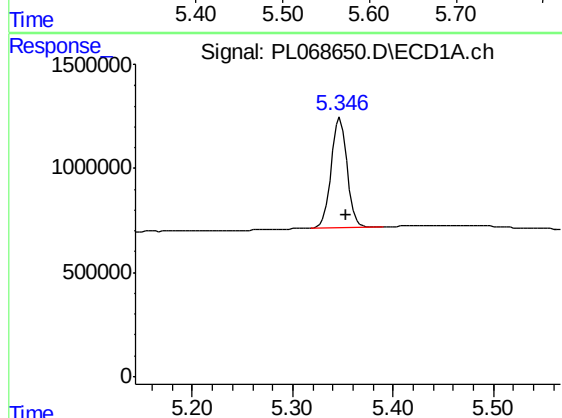
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9205739
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



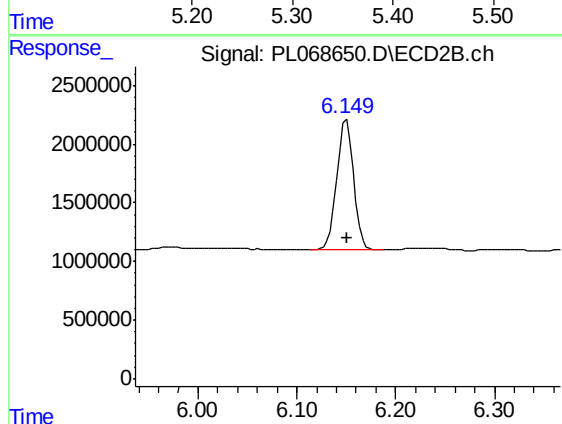
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21434922
Conc: 21.01 ng/ml



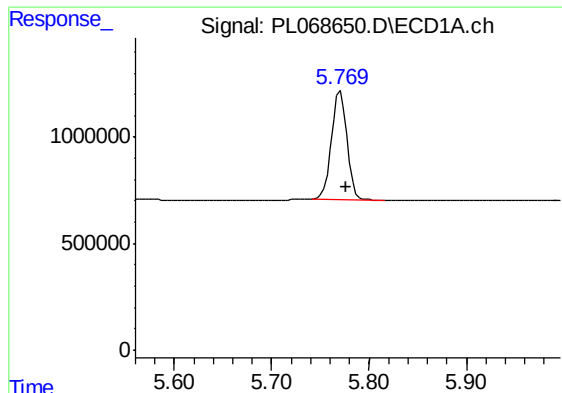
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 5812948
Conc: 9.93 ng/ml



#2 alpha-BHC

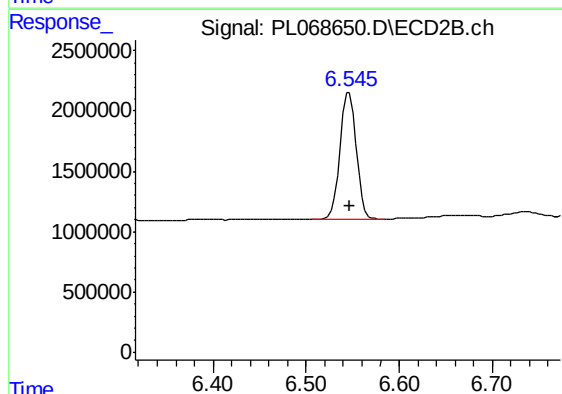
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 13159898
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

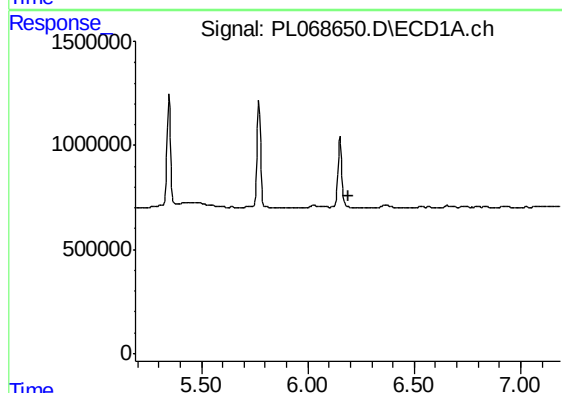
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 5690244
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



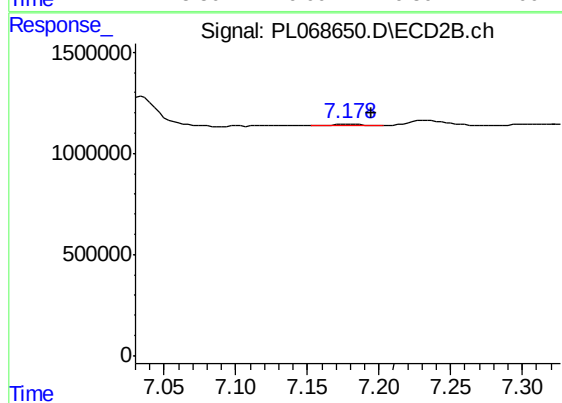
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 12685626
Conc: 9.83 ng/ml



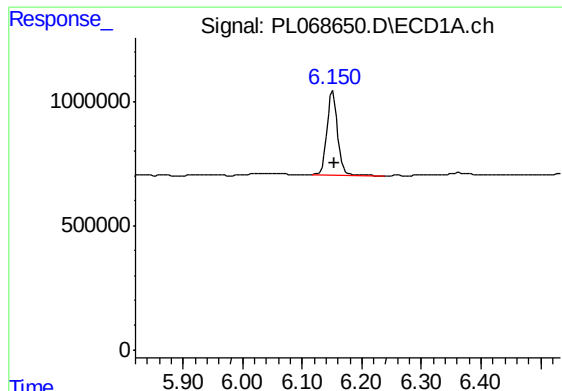
#4 Heptachlor

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



#4 Heptachlor

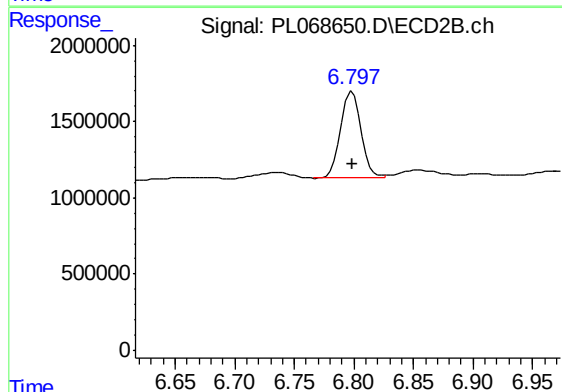
R.T.: 7.179 min
Delta R.T.: -0.016 min
Response: 93338
Conc: 0.07 ng/ml



#6 beta-BHC

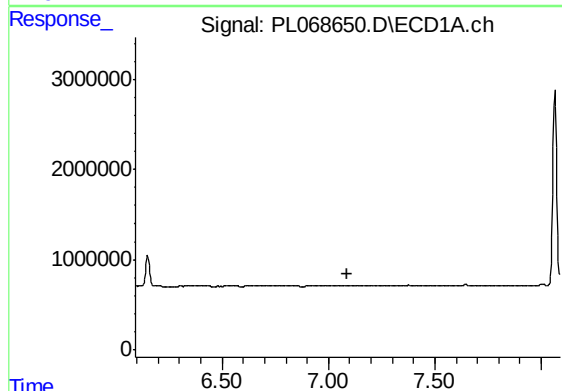
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 4152057
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



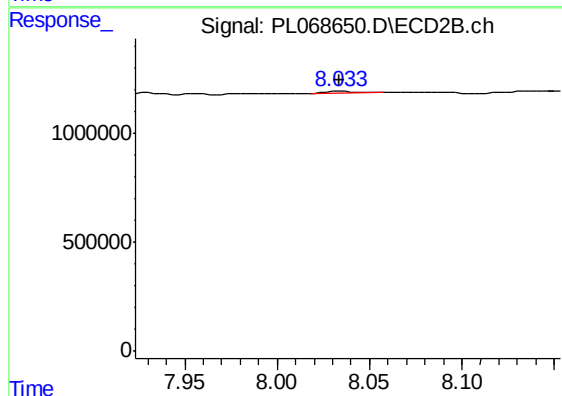
#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 6635579
Conc: 9.39 ng/ml



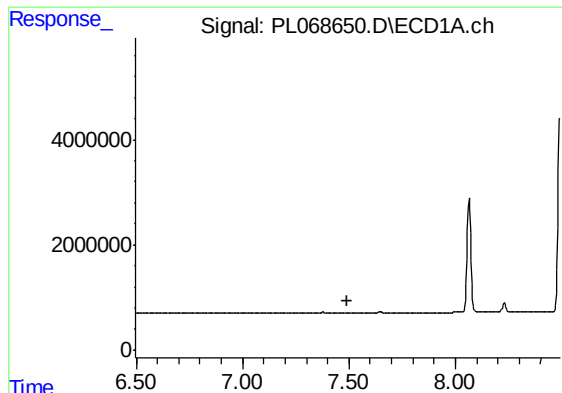
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

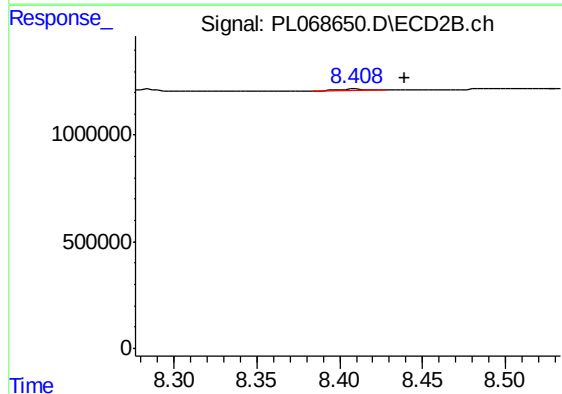
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 102173
Conc: 0.09 ng/ml



#9 Endosulfan I

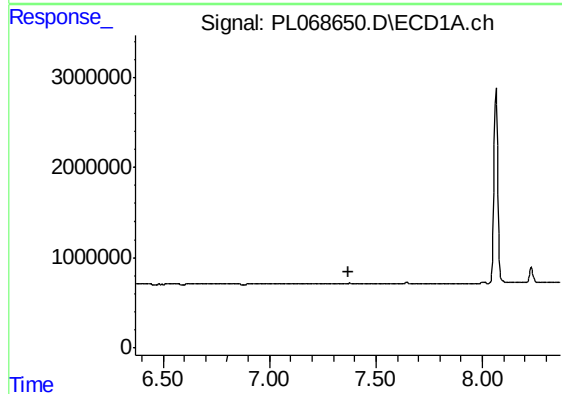
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



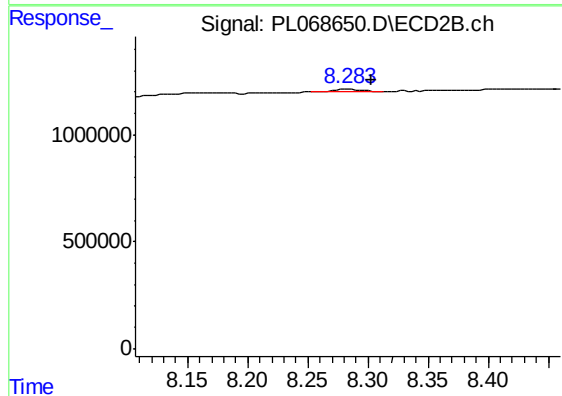
#9 Endosulfan I

R.T.: 8.410 min
Delta R.T.: -0.029 min
Response: 53023
Conc: 0.05 ng/ml



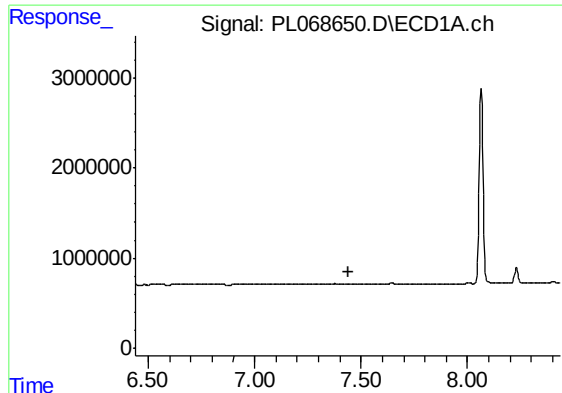
#10 gamma-Chlordane

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



#10 gamma-Chlordane

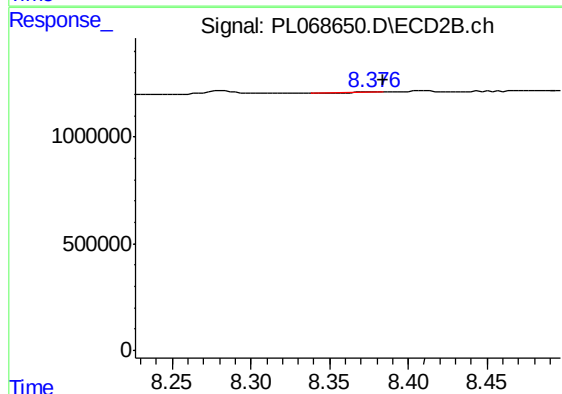
R.T.: 8.284 min
Delta R.T.: -0.019 min
Response: 200003
Conc: 0.18 ng/ml



#11 alpha-Chlordane

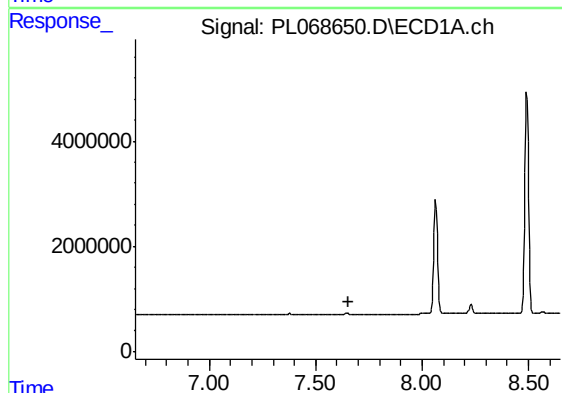
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



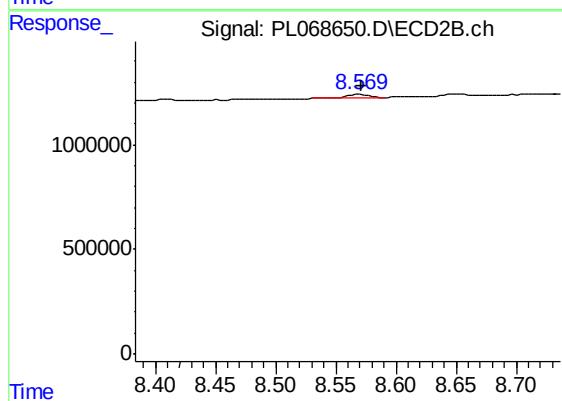
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 14759
Conc: 0.01 ng/ml



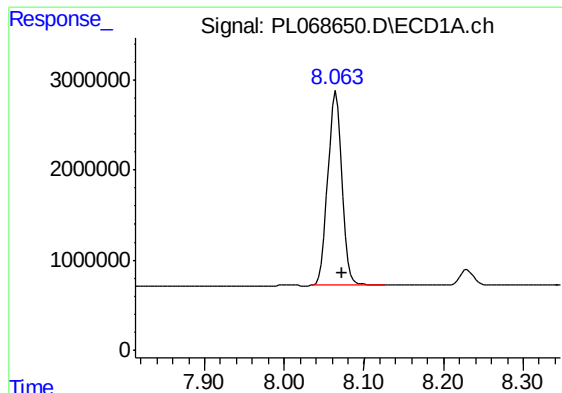
#12 4,4'-DDE

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



#12 4,4'-DDE

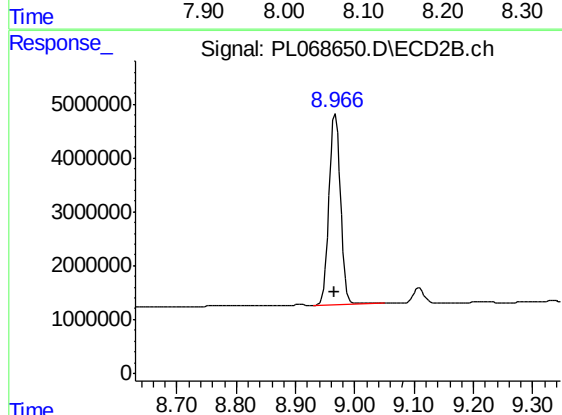
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 218655
Conc: 0.21 ng/ml



#14 Endrin

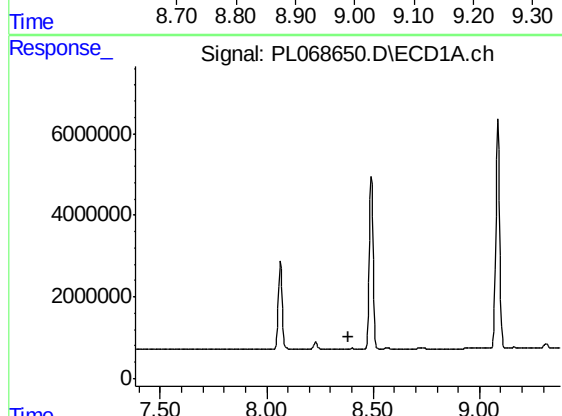
R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 26380028
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



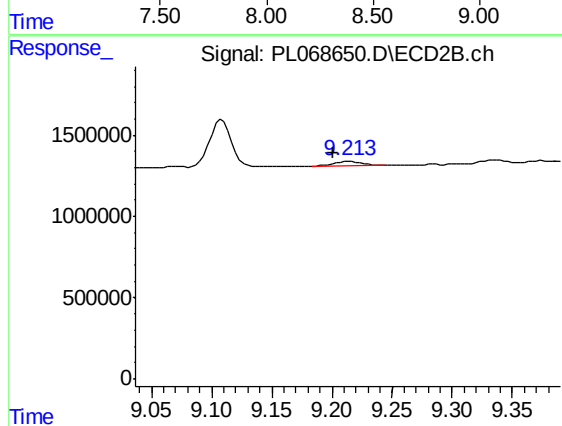
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 47288667
Conc: 52.89 ng/ml



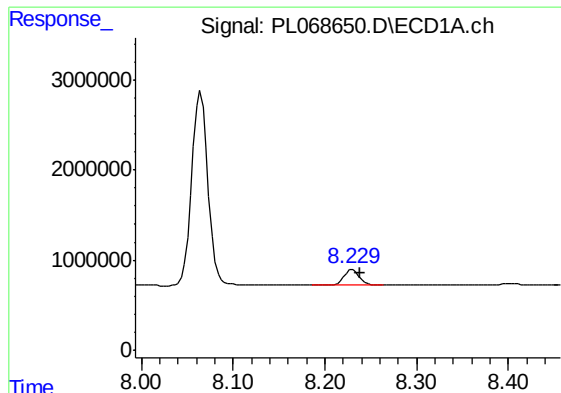
#15 Endosulfan II

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



#15 Endosulfan II

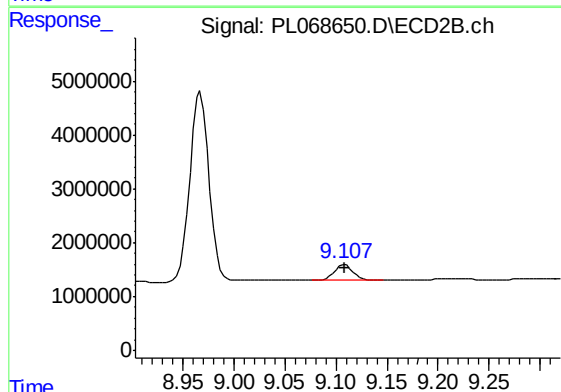
R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 422524
Conc: 0.47 ng/ml



#16 4,4'-DDD

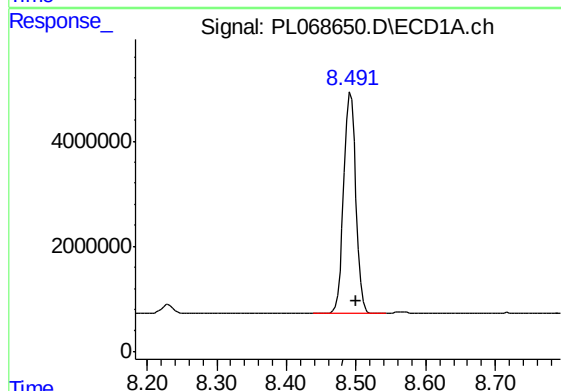
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 2014785
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



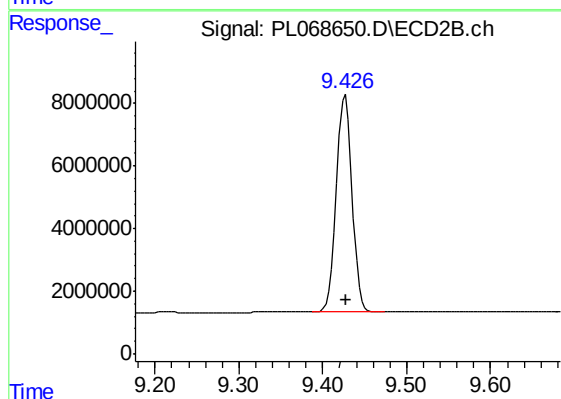
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 3642858
Conc: 4.28 ng/ml



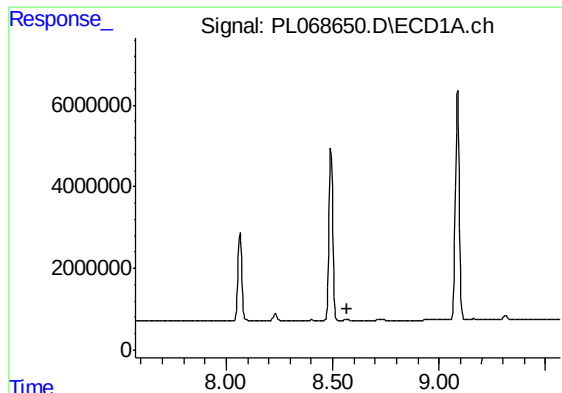
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 50377337
Conc: 100.43 ng/ml



#17 4,4'-DDT

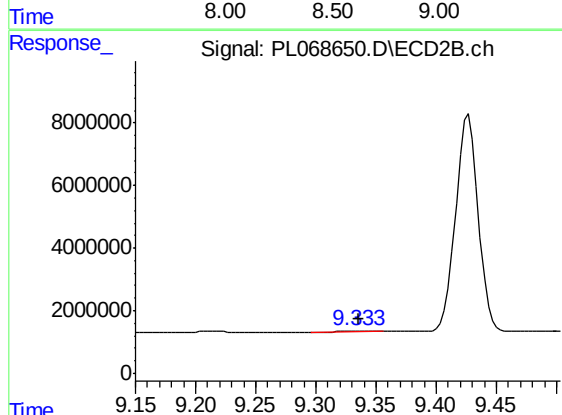
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 90418872
Conc: 95.80 ng/ml



#18 Endrin aldehyde

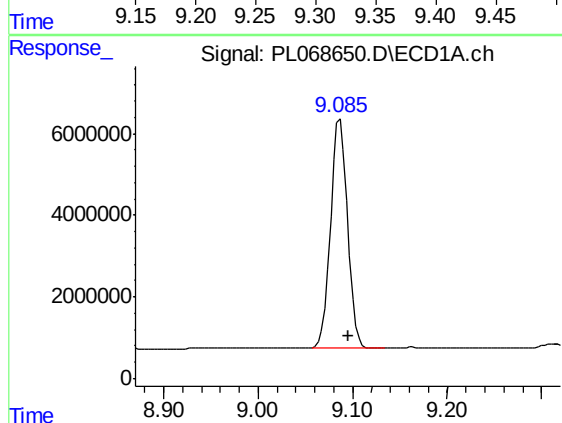
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



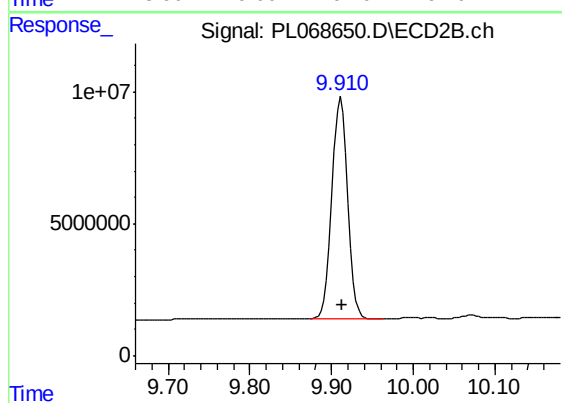
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 273735
Conc: 0.38 ng/ml



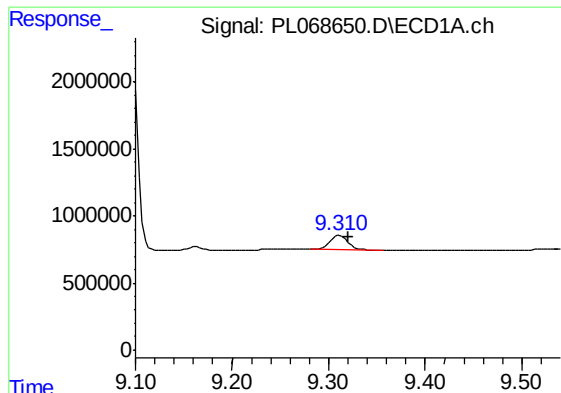
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 70490381
Conc: 225.35 ng/ml



#20 Methoxychlor

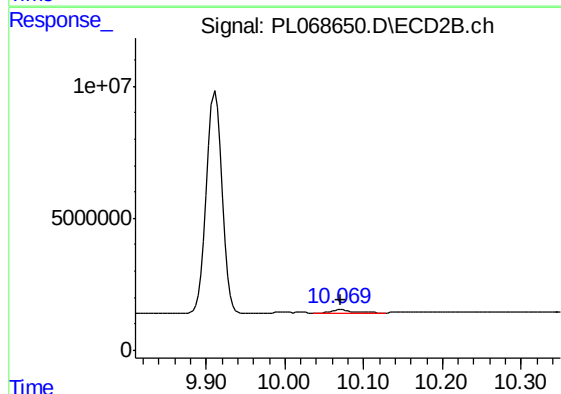
R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 111682303
Conc: 219.83 ng/ml



#21 Endrin ketone

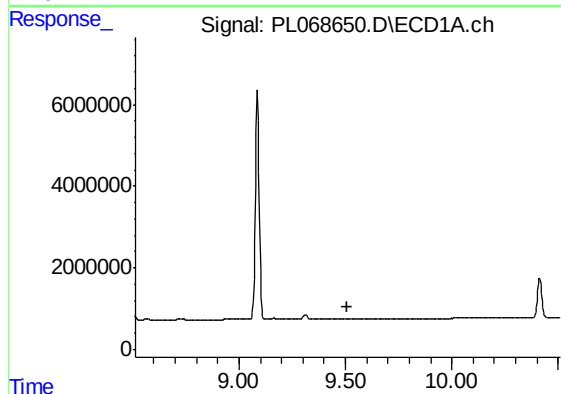
R.T.: 9.312 min
Delta R.T.: -0.009 min
Response: 1259488
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



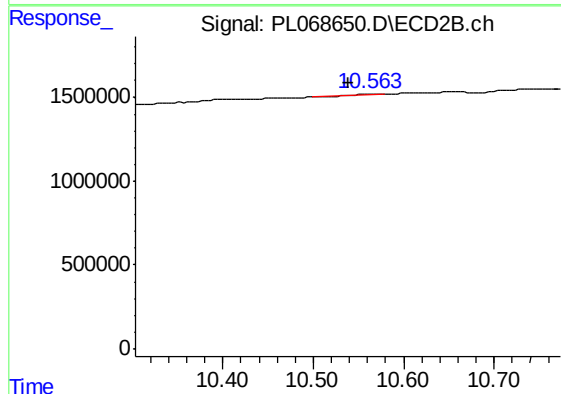
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 1751254
Conc: 1.76 ng/ml



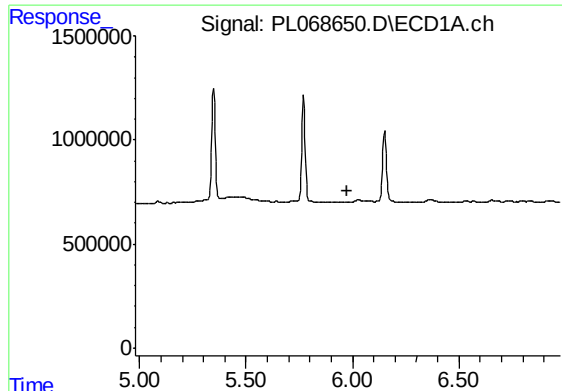
#22 Mirex

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



#22 Mirex

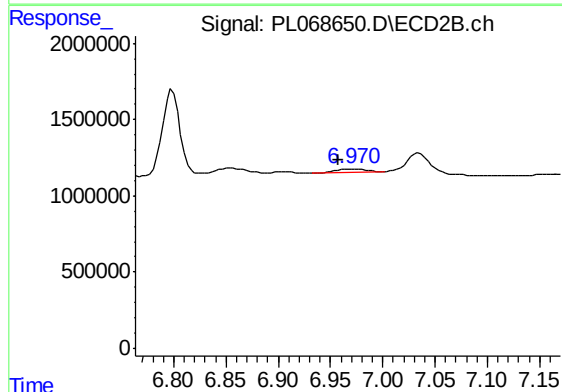
R.T.: 10.566 min
Delta R.T.: 0.027 min
Response: 23554
Conc: 0.03 ng/ml



#23 Chlordane-1

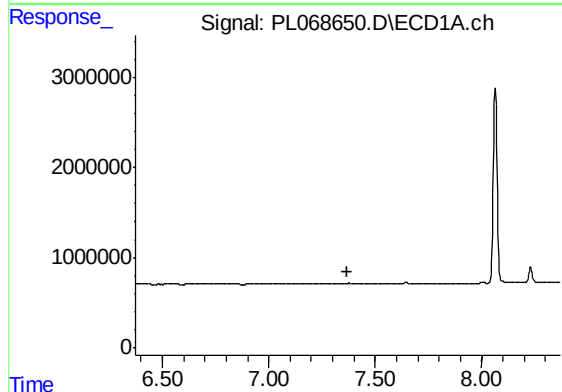
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



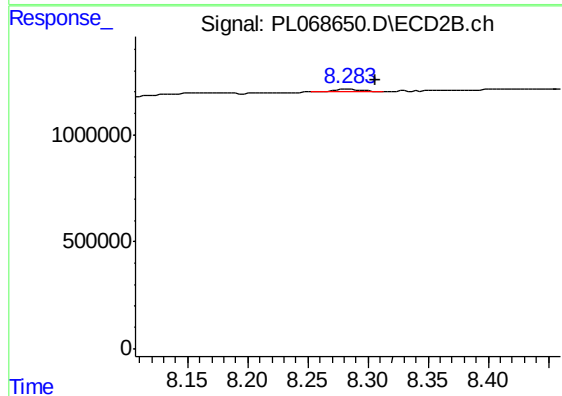
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 419829
Conc: 10.36 ng/ml



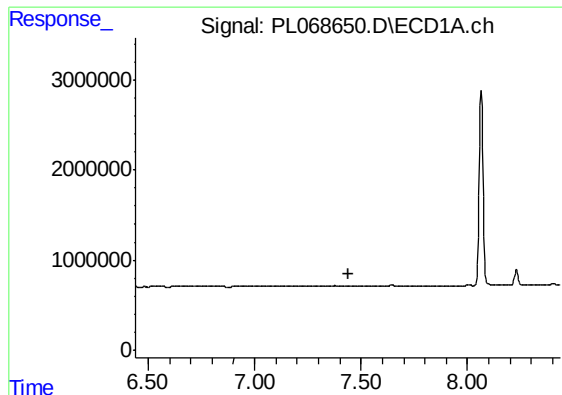
#25 Chlordane-3

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



#25 Chlordane-3

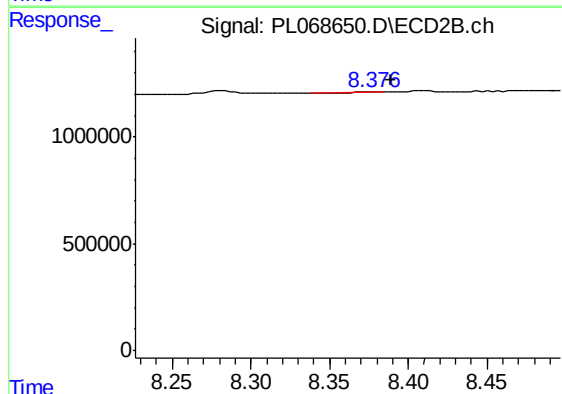
R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 200003
Conc: 1.29 ng/ml



#26 Chlordane-4

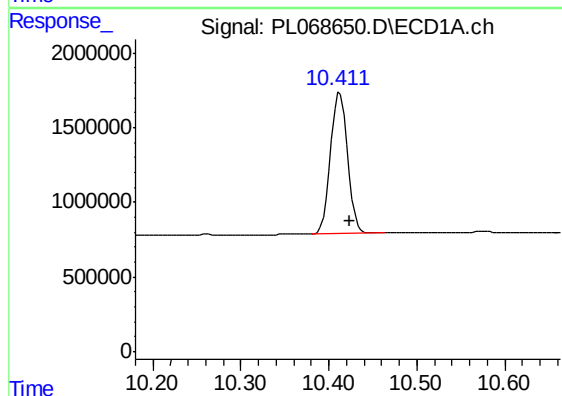
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



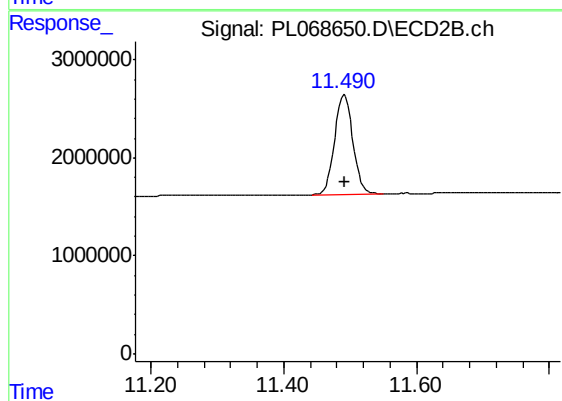
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 14759
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.011 min
Response: 12826164
Conc: 22.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 19406744
Conc: 21.76 ng/ml