

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 19:06
 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 05 01:47:29 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...	4.640	5.571	8864125	22542098	20.654	22.091
28)	SA Decachlor...	10.414	11.495	12137843	19968672	21.581	22.387
Target Compounds							
2)	A alpha-BHC	5.347	6.151	5538268	14029954	9.461	10.319
3)	MA gamma-BHC...	5.771	6.547	5524889	13455071	9.719	10.429
4)	MA Heptachlor	0.000	7.179f	0	101377	N.D.	0.078 #
6)	B beta-BHC	6.151	6.800	4029274	7687795	13.770	10.882
8)	B Heptachlo...	0.000	8.039	0	285829	N.D.	0.253 #
9)	A Endosulfan I	0.000	8.411f	0	75841	N.D.	0.074 #
10)	B gamma-Chl...	0.000	8.284f	0	301195	N.D.	0.267 #
11)	B alpha-Chl...	0.000	8.411f	0	75841	N.D.	0.067 #
12)	B 4,4'-DDE	0.000	8.571	0	233857	N.D.	0.227 #
13)	MA Dieldrin	0.000	8.732	0	17919	N.D.	0.017 #
14)	MA Endrin	8.065	8.969	25412731	47852327	50.816	53.516
15)	B Endosulfa...	0.000	9.217f	0	533222	N.D.	0.588 #
16)	A 4,4'-DDD	8.231	9.111	2288919	4367688	5.124	5.130
17)	MA 4,4'-DDT	8.493	9.429	47110123	91182951	93.921	96.608
18)	B Endrin al...	0.000	9.337	0	337571	N.D.	0.468 #
20)	A Methoxychlor	9.088	9.914	66911329	117.3E6	213.905	230.980
21)	B Endrin ke...	9.313	10.073	1391054	1982825	2.349	1.988
22)	Mirex	0.000	10.569f	0	99273	N.D.	0.128 #
23)	Chlordane-1	0.000	6.963	0	270465	N.D.	6.677 #
25)	Chlordane-3	0.000	8.284f	0	301195	N.D.	1.945 #
26)	Chlordane-4	0.000	8.411f	0	75841	N.D.	0.405 #

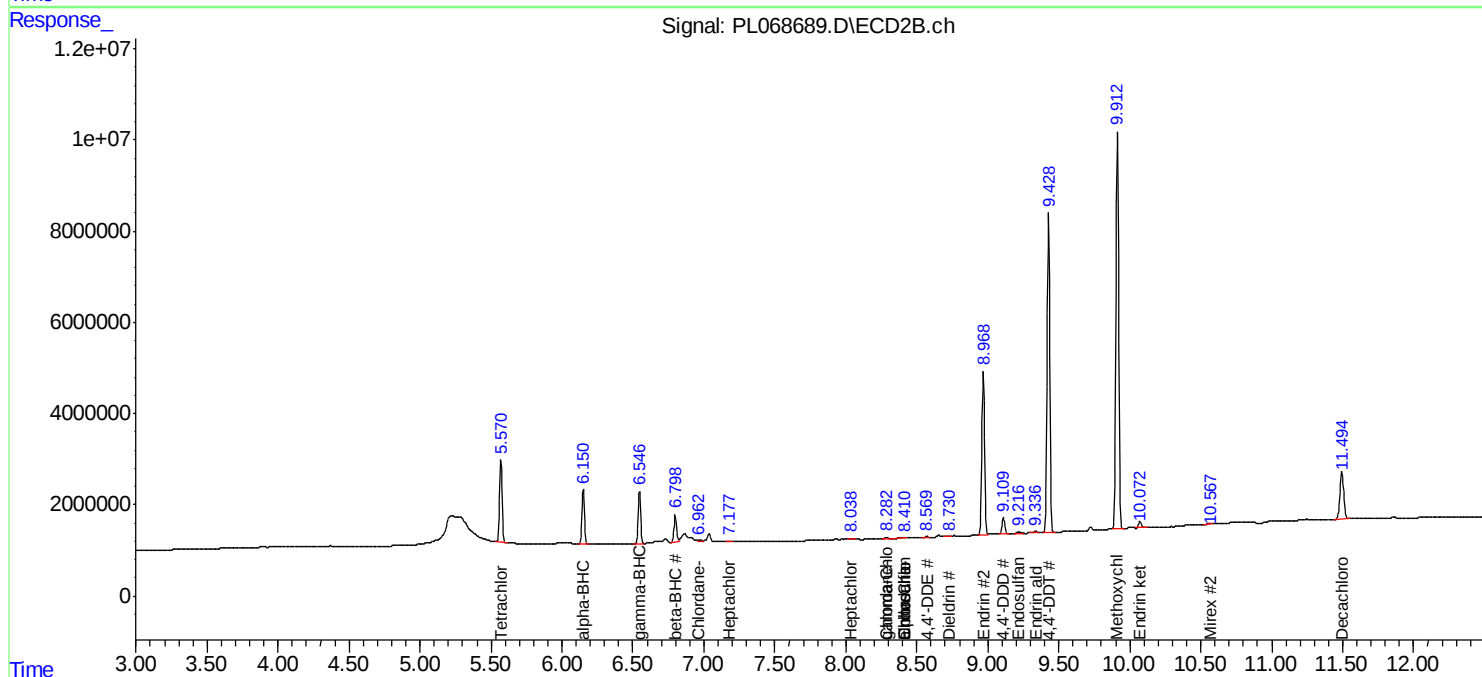
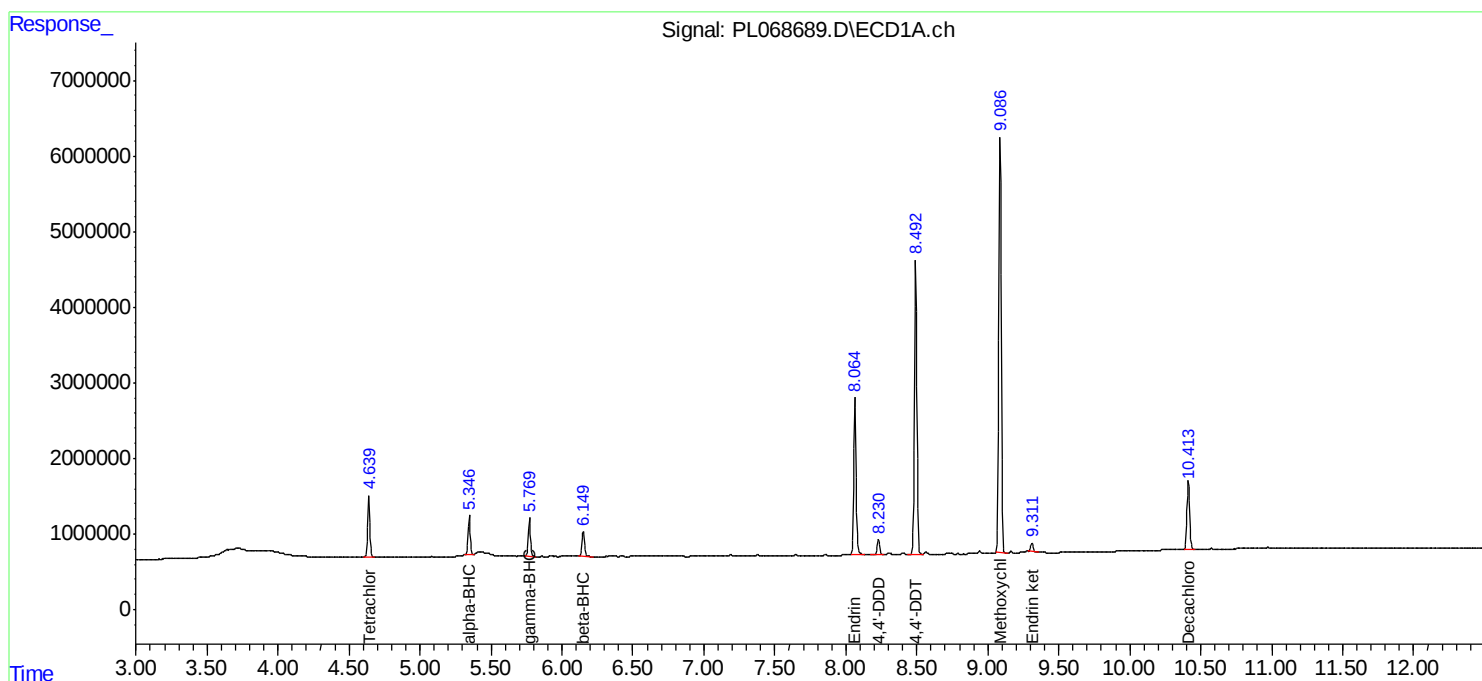
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

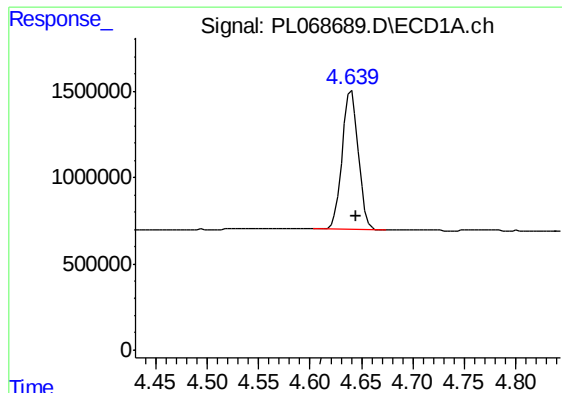
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 19:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:47:29 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

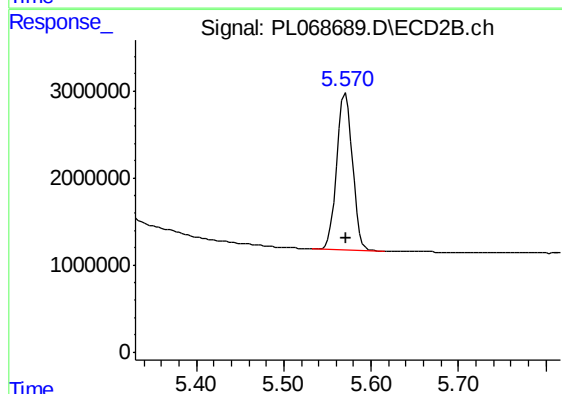




#1 Tetrachloro-m-xylene

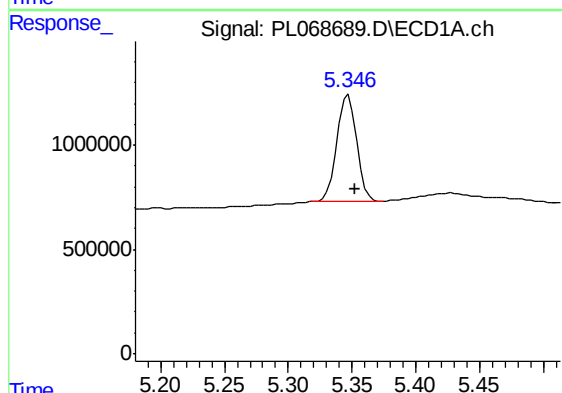
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 8864125
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



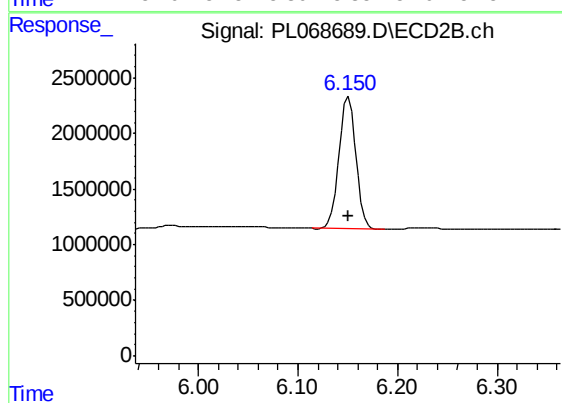
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 22542098
Conc: 22.09 ng/ml



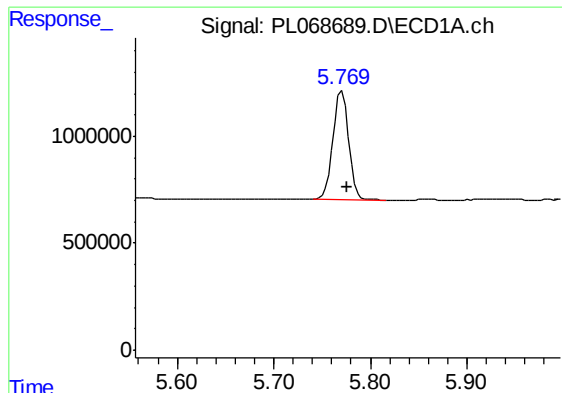
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 5538268
Conc: 9.46 ng/ml



#2 alpha-BHC

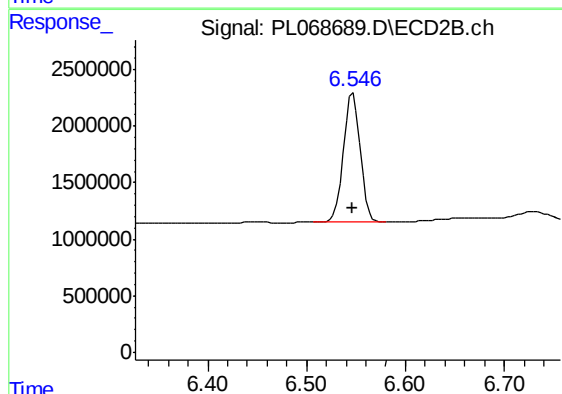
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 14029954
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

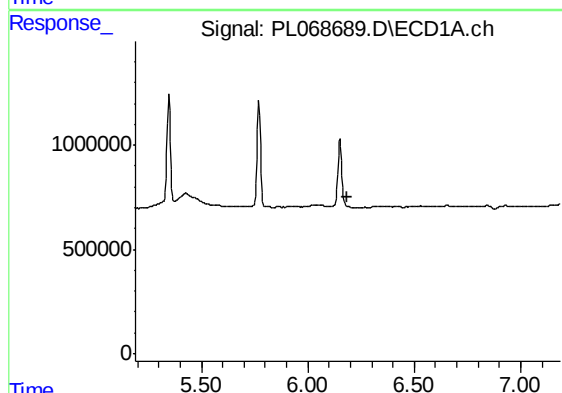
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 5524889
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



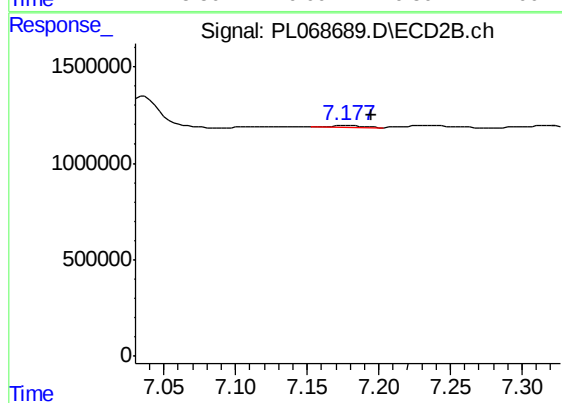
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 13455071
Conc: 10.43 ng/ml



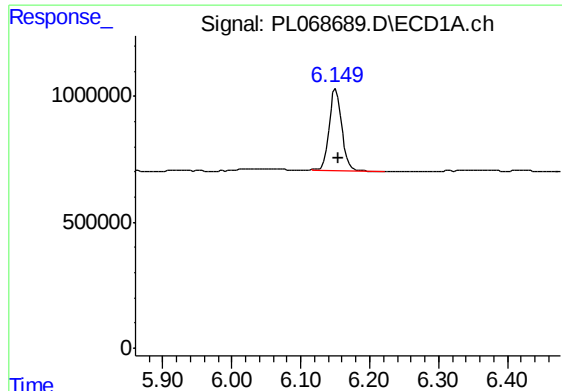
#4 Heptachlor

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



#4 Heptachlor

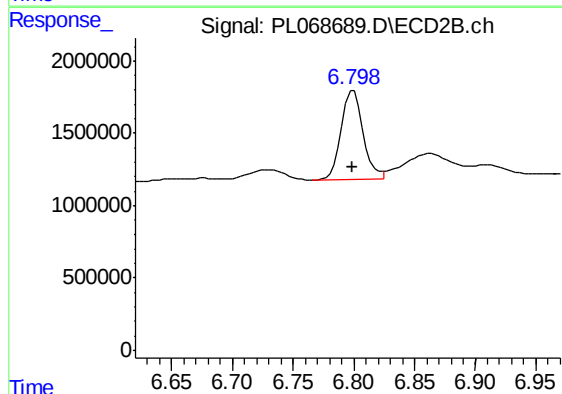
R.T.: 7.179 min
Delta R.T.: -0.016 min
Response: 101377
Conc: 0.08 ng/ml



#6 beta-BHC

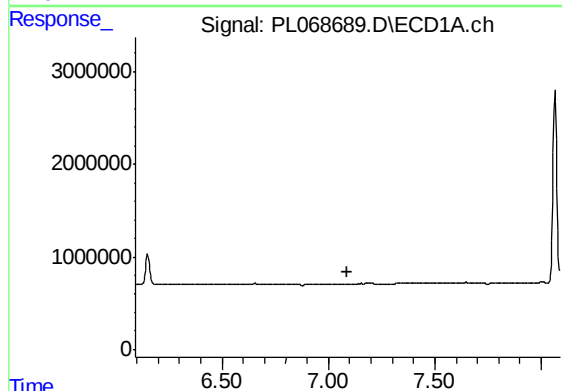
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 4029274
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



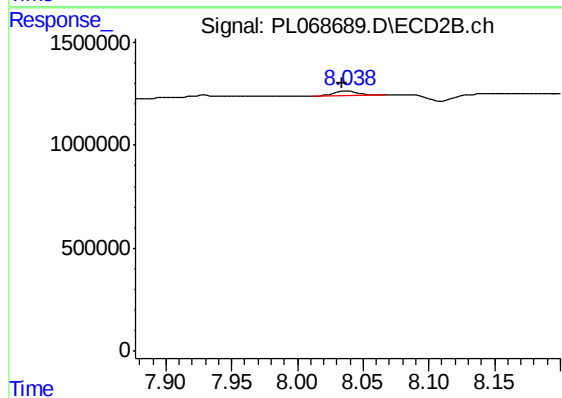
#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 7687795
Conc: 10.88 ng/ml



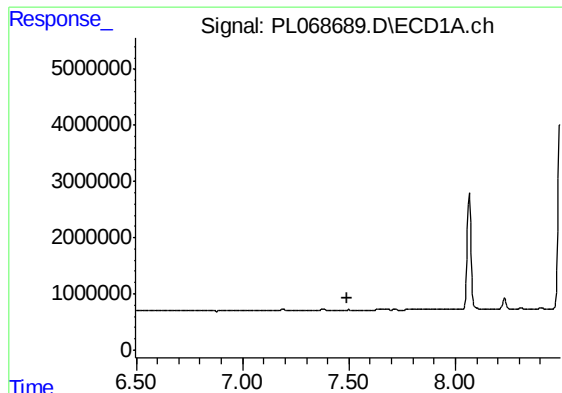
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

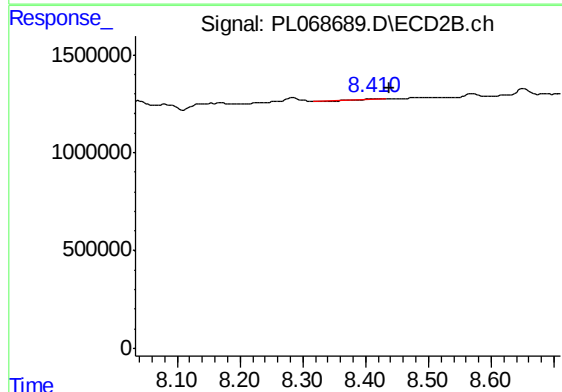
R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 285829
Conc: 0.25 ng/ml



#9 Endosulfan I

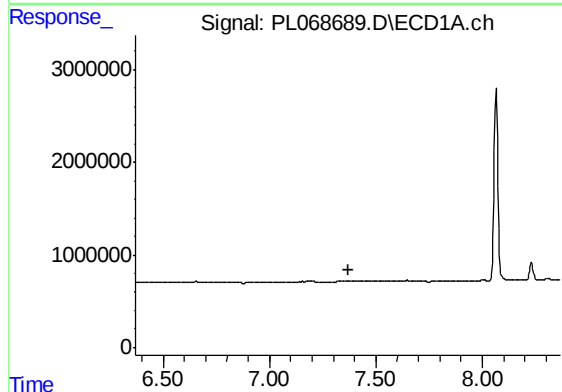
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



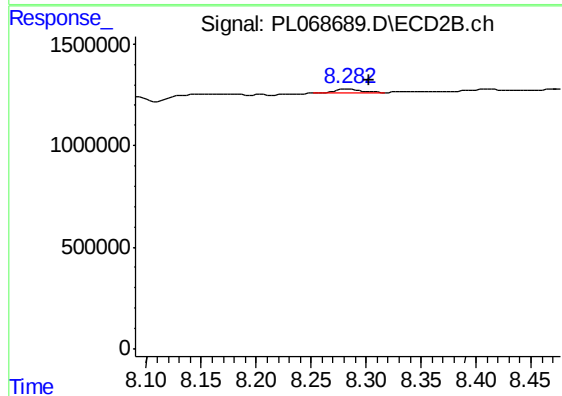
#9 Endosulfan I

R.T.: 8.411 min
Delta R.T.: -0.028 min
Response: 75841
Conc: 0.07 ng/ml



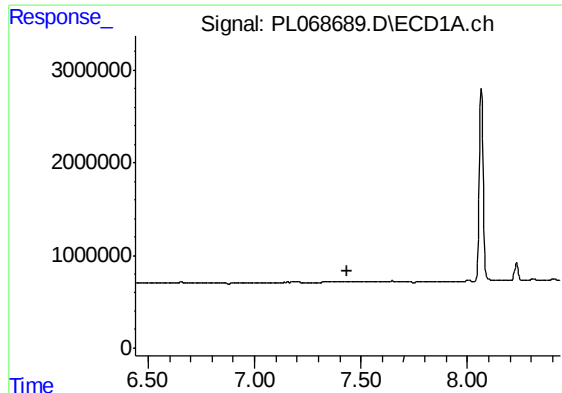
#10 gamma-Chlordane

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



#10 gamma-Chlordane

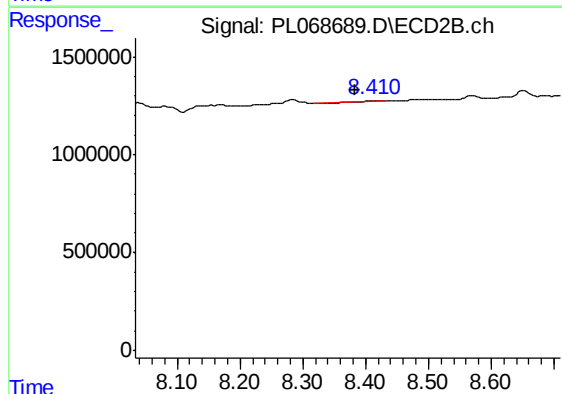
R.T.: 8.284 min
Delta R.T.: -0.019 min
Response: 301195
Conc: 0.27 ng/ml



#11 alpha-Chlordane

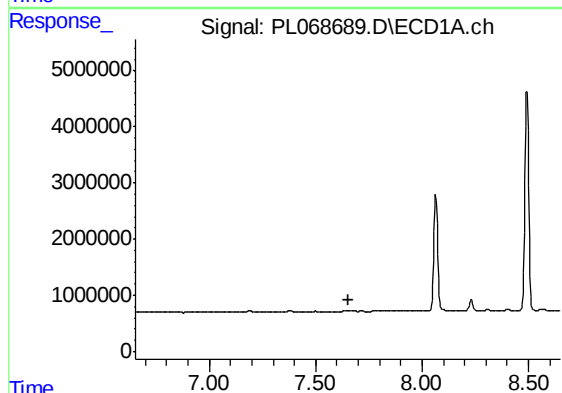
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



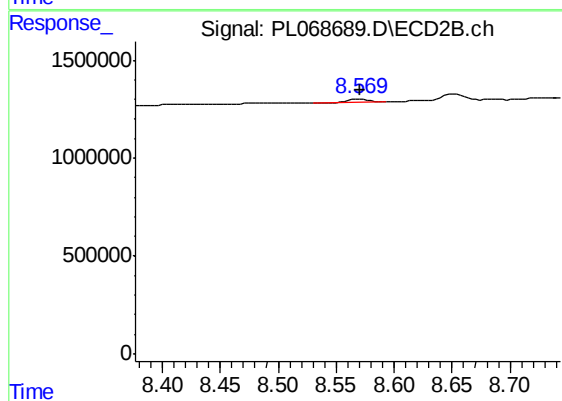
#11 alpha-Chlordane

R.T.: 8.411 min
Delta R.T.: 0.027 min
Response: 75841
Conc: 0.07 ng/ml



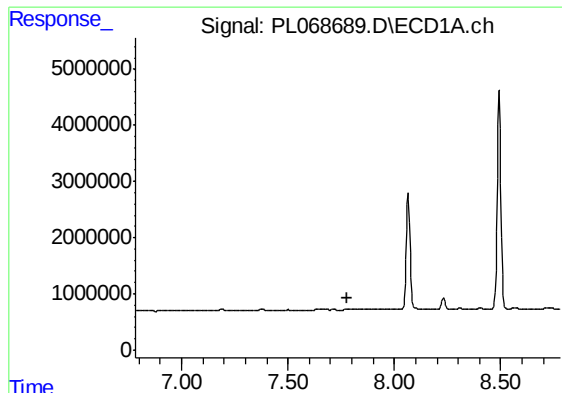
#12 4,4'-DDE

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



#12 4,4'-DDE

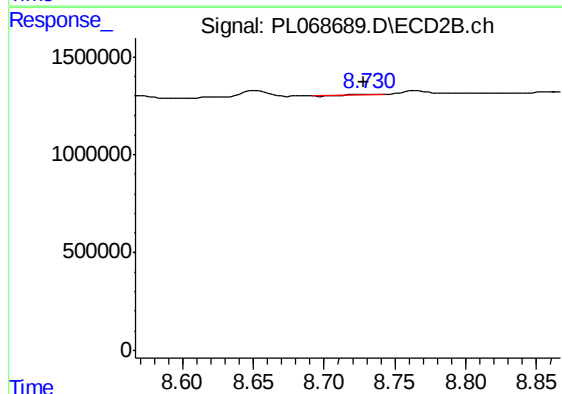
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 233857
Conc: 0.23 ng/ml



#13 Dieldrin

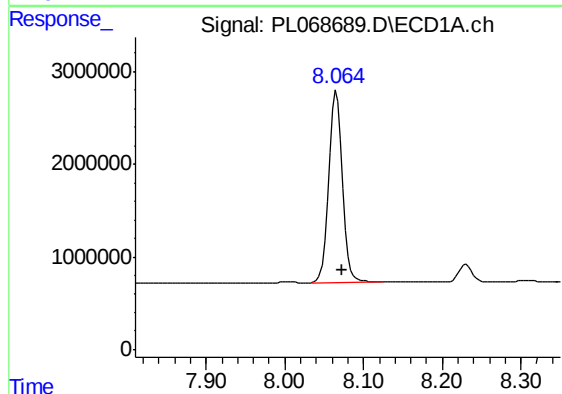
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



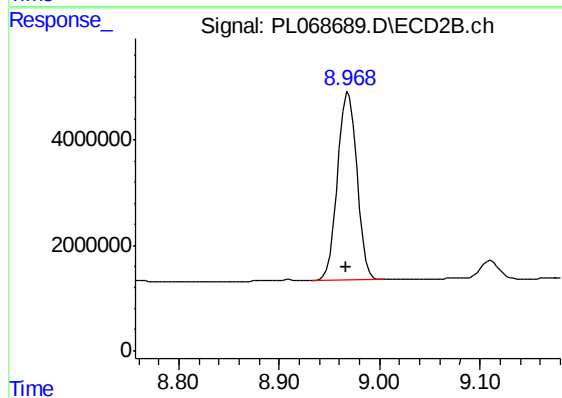
#13 Dieldrin

R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 17919
Conc: 0.02 ng/ml



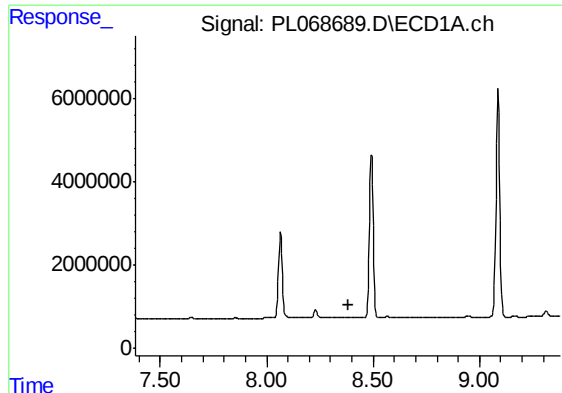
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 25412731
Conc: 50.82 ng/ml



#14 Endrin

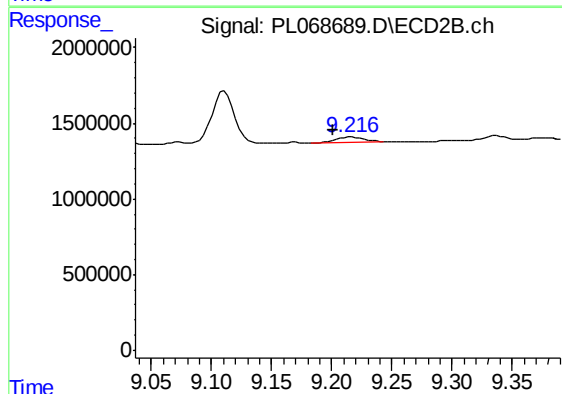
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 47852327
Conc: 53.52 ng/ml



#15 Endosulfan II

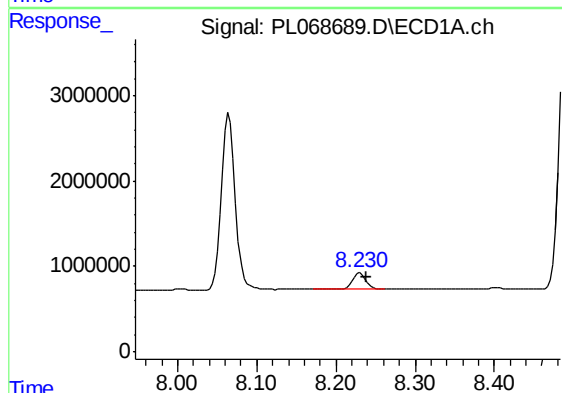
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



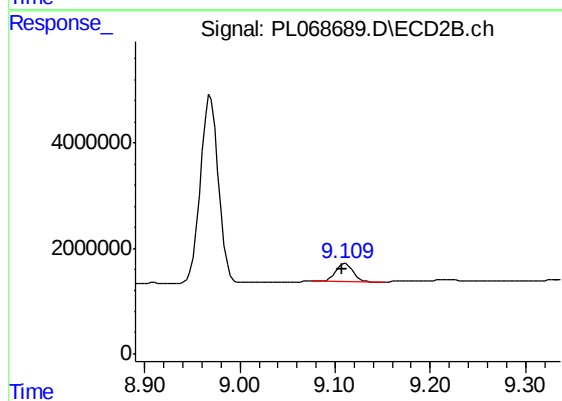
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 533222
Conc: 0.59 ng/ml



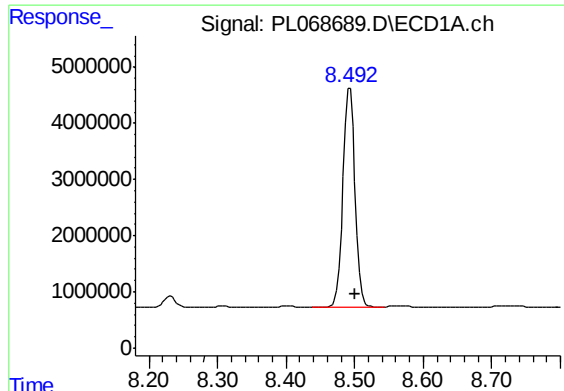
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 2288919
Conc: 5.12 ng/ml



#16 4,4'-DDD

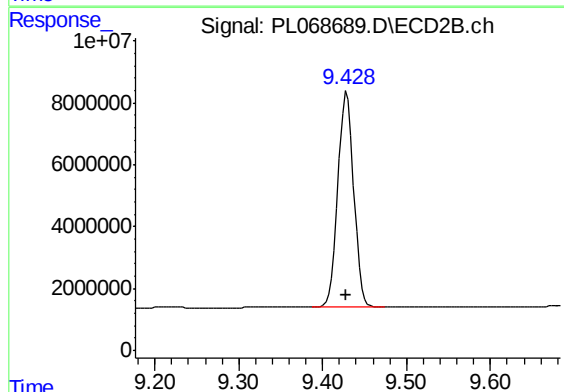
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 4367688
Conc: 5.13 ng/ml



#17 4,4'-DDT

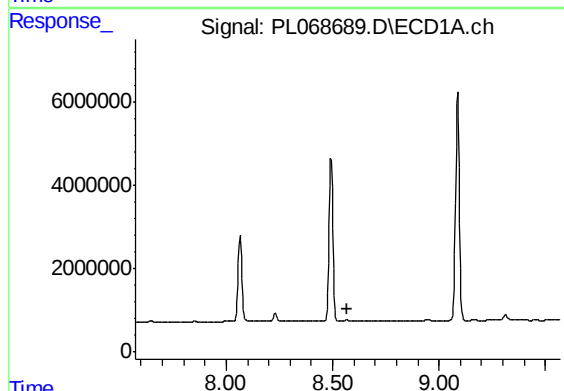
R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 47110123
Conc: 93.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



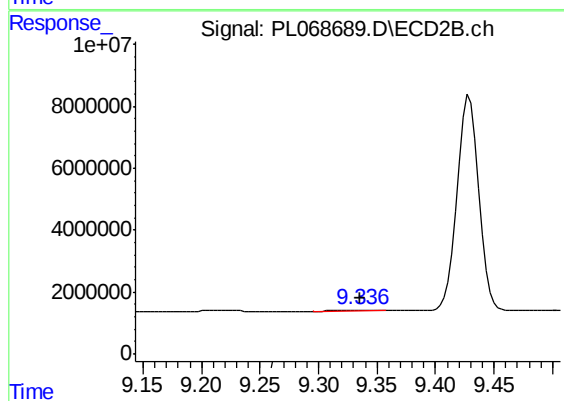
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 91182951
Conc: 96.61 ng/ml



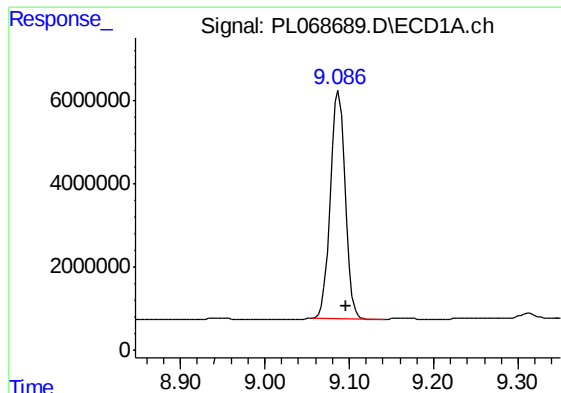
#18 Endrin aldehyde

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



#18 Endrin aldehyde

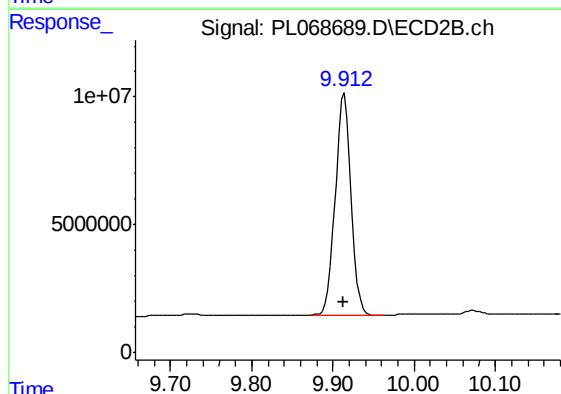
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 337571
Conc: 0.47 ng/ml



#20 Methoxychlor

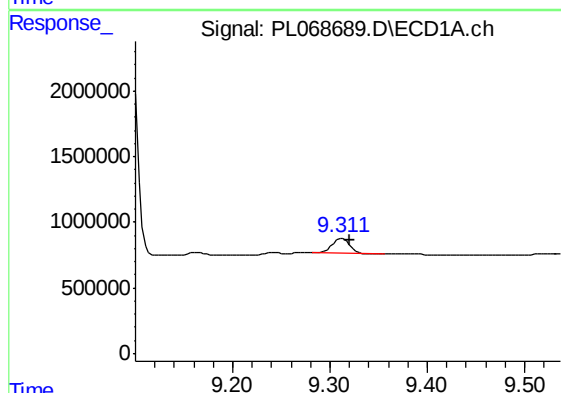
R.T.: 9.088 min
Delta R.T.: -0.009 min
Response: 66911329
Conc: 213.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



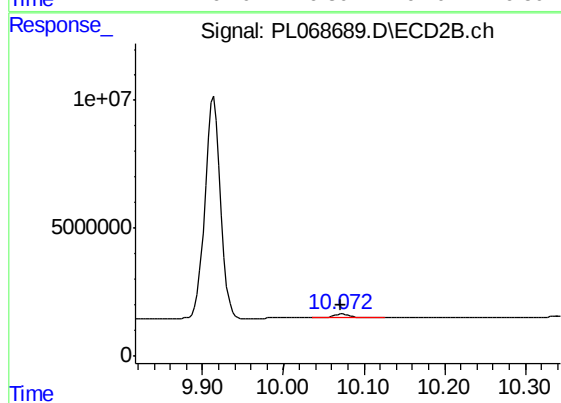
#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 117346276
Conc: 230.98 ng/ml



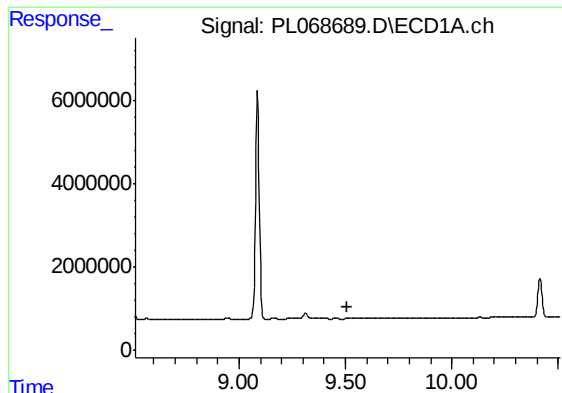
#21 Endrin ketone

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 1391054
Conc: 2.35 ng/ml



#21 Endrin ketone

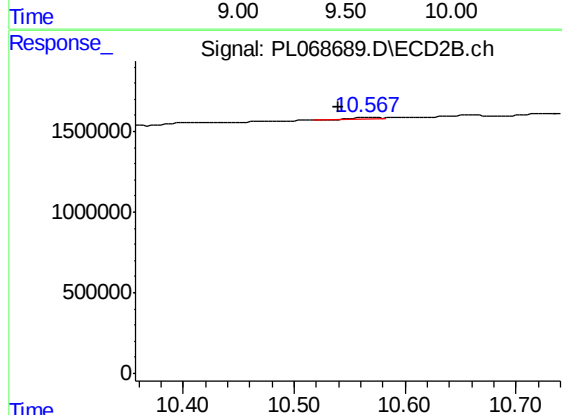
R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 1982825
Conc: 1.99 ng/ml



#22 Mirex

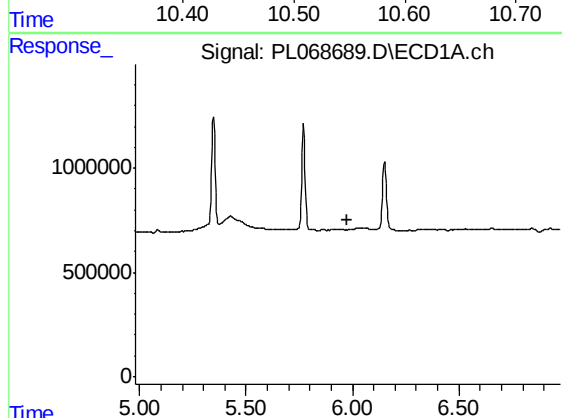
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



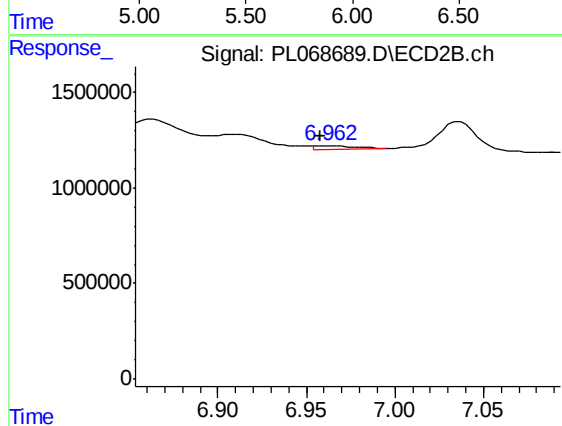
#22 Mirex

R.T.: 10.569 min
Delta R.T.: 0.029 min
Response: 99273
Conc: 0.13 ng/ml



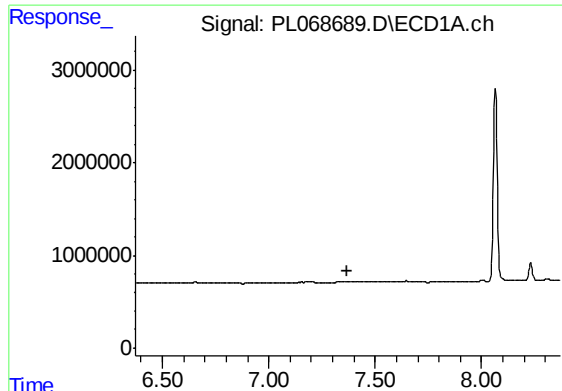
#23 Chlordane-1

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



#23 Chlordane-1

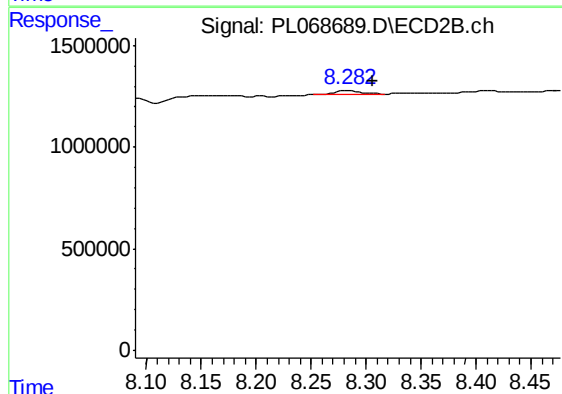
R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 270465
Conc: 6.68 ng/ml



#25 Chlordane-3

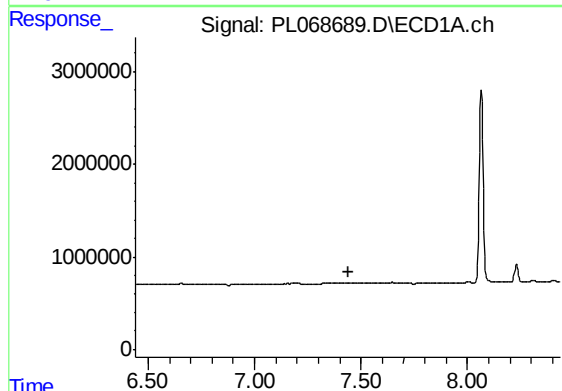
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



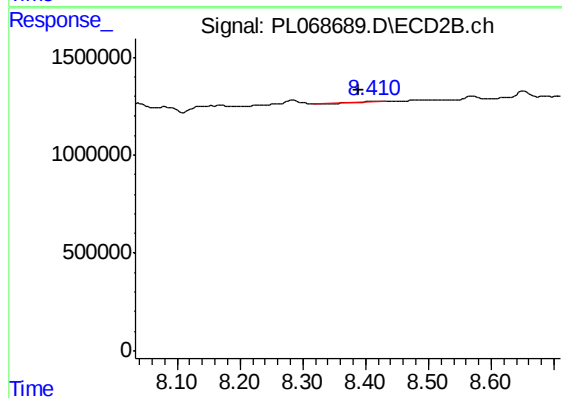
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: -0.023 min
Response: 301195
Conc: 1.94 ng/ml



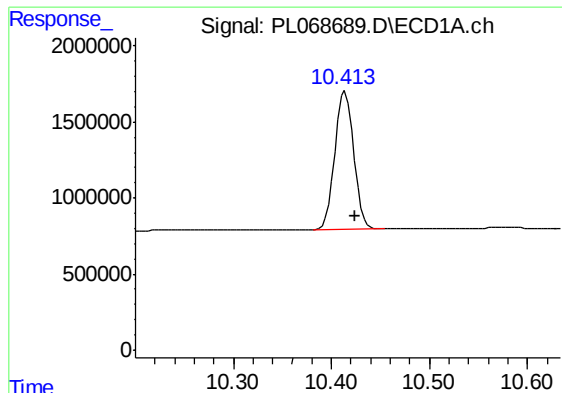
#26 Chlordane-4

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



#26 Chlordane-4

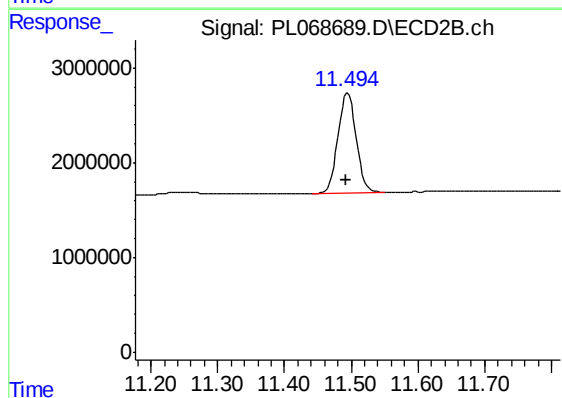
R.T.: 8.411 min
Delta R.T.: 0.022 min
Response: 75841
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 12137843
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 19968672
Conc: 22.39 ng/ml