

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 16:35
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:14:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.051	241.1E6	58149749	20.723	22.788
28)	SA Decachlor...	8.322	9.154	189.8E6	50553554	19.825	21.087
Target Compounds							
2)	A alpha-BHC	3.981	4.443	193.2E6	38826804	10.177	10.959
3)	MA gamma-BHC...	4.268	4.728	165.4E6	36192639	9.702	11.100
6)	B beta-BHC	4.519	4.899	76527218	15797527	10.318	11.218
8)	B Heptachlo...	5.266	5.924	7512838	22445042	0.497	8.985 #
9)	A Endosulfan I	5.603	0.000	27059107	0	1.984	N.D. #
12)	B 4,4'-DDE	5.738f	0.000	6788704	0	0.510	N.D. #
14)	MA Endrin	6.117	6.765	624.6E6	114.0E6	49.054	51.455
16)	A 4,4'-DDD	6.239	6.886	36011853	9239262	3.687	4.812 #
17)	MA 4,4'-DDT	6.481	7.186	1049.3E6	210.5E6	100.162	106.226
18)	B Endrin al...	0.000	7.099	0	884189	N.D.	0.451 #
20)	A Methoxychlor	7.027	7.646	1204.6E6	271.6E6	240.356	238.093
21)	B Endrin ke...	7.265	7.797	12294773	3364261	1.131	1.495 #
23)	Chlordane-1	4.447f	0.000	4705426	0	11.923	N.D. #

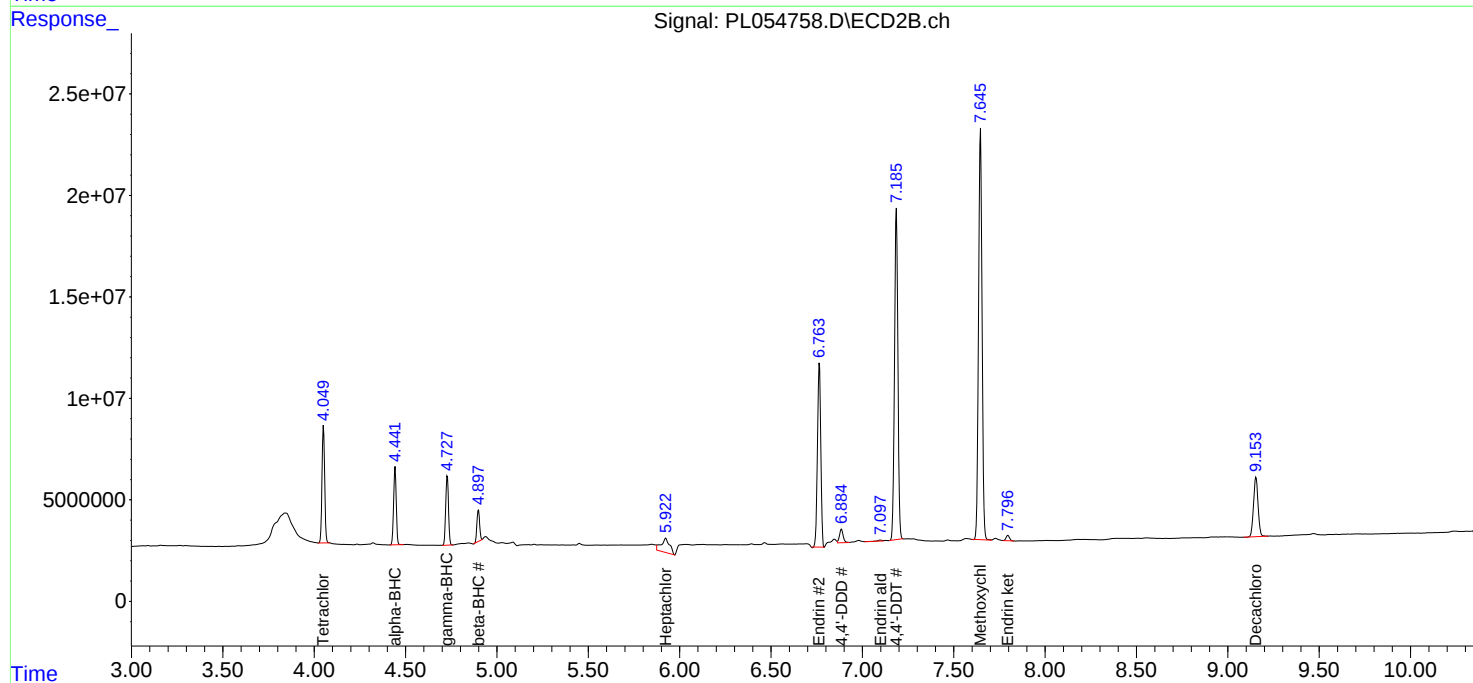
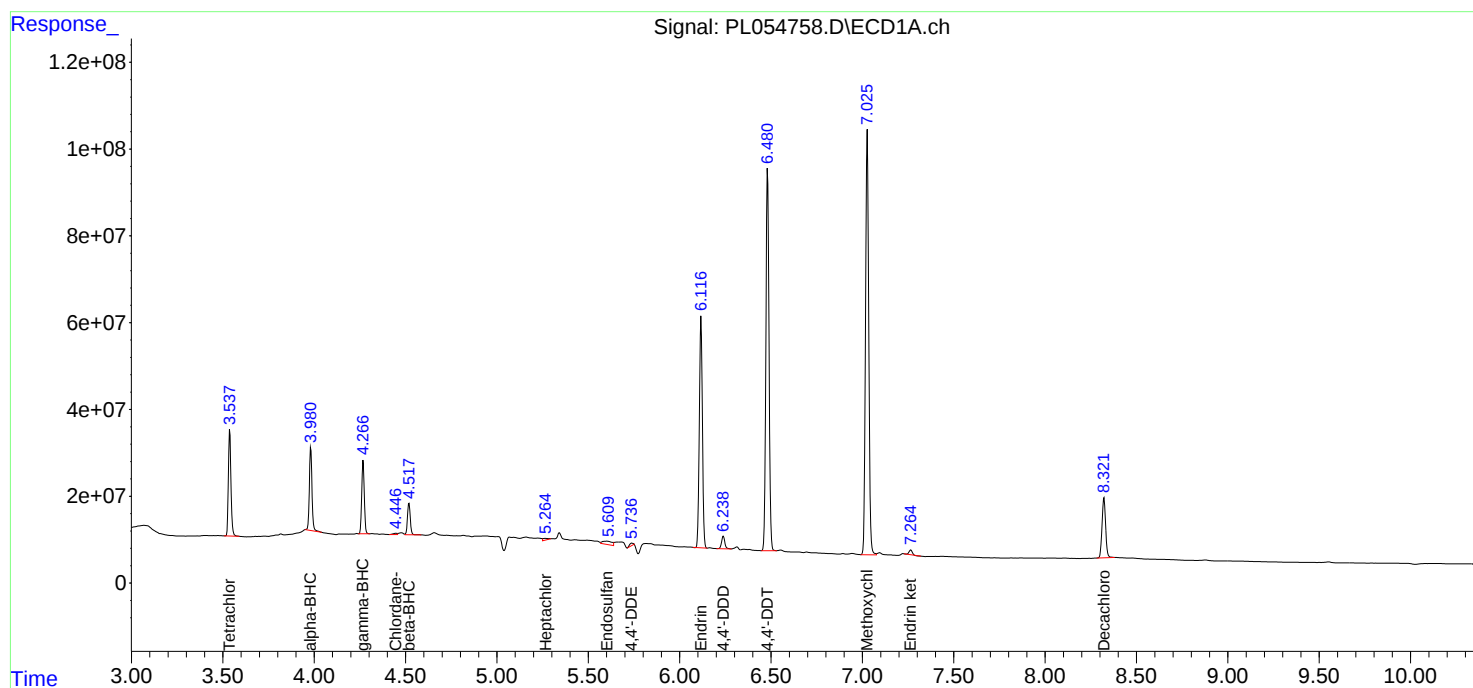
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

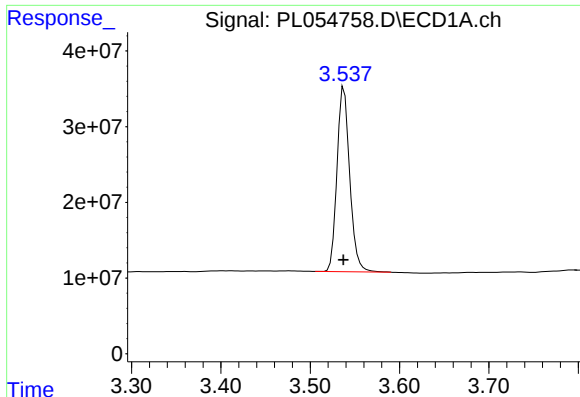
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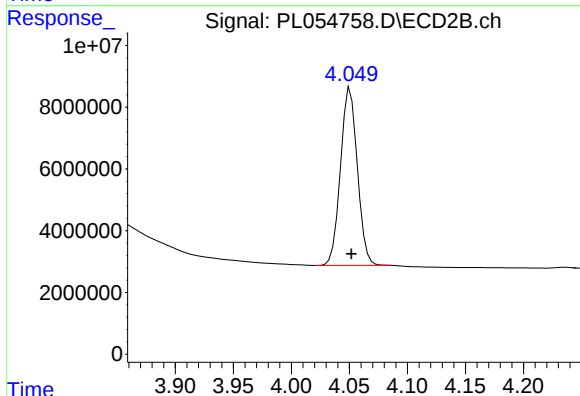




#1 Tetrachloro-m-xylene

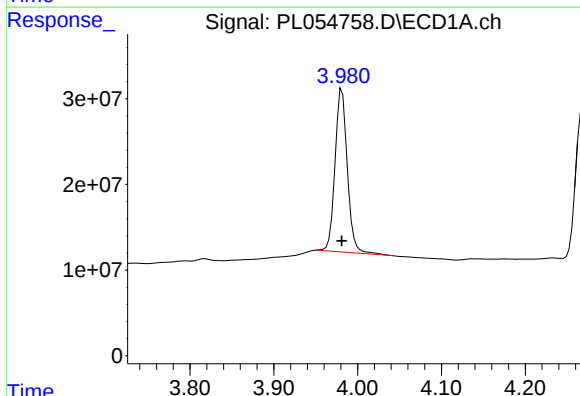
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 241095205
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



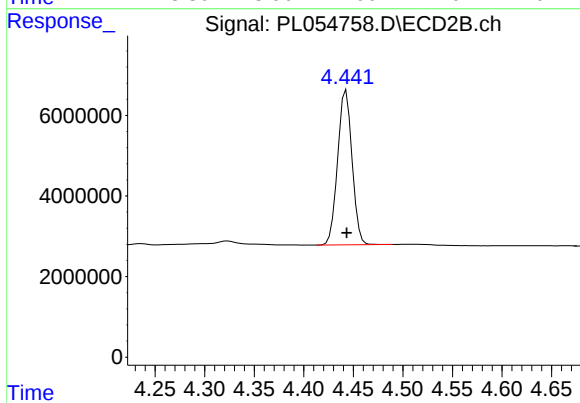
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 58149749
Conc: 22.79 ng/ml



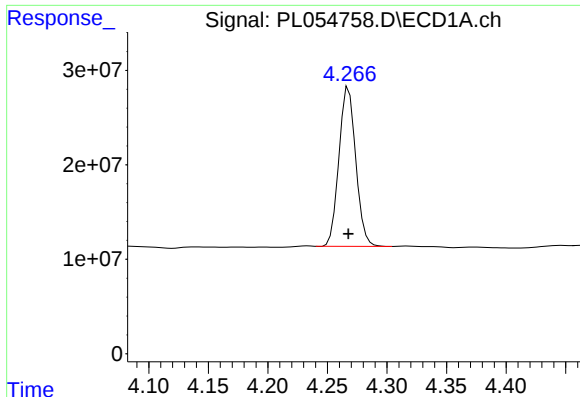
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 193193826
Conc: 10.18 ng/ml



#2 alpha-BHC

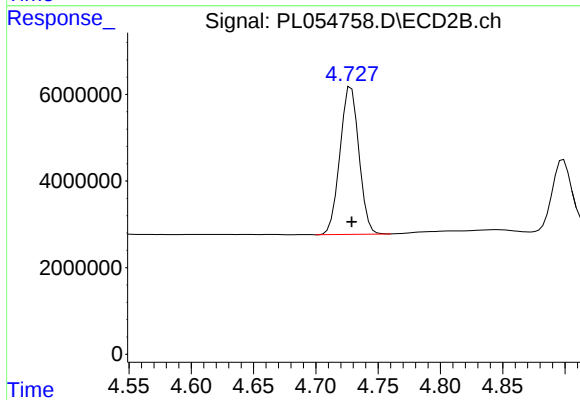
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 38826804
Conc: 10.96 ng/ml



#3 gamma-BHC (Lindane)

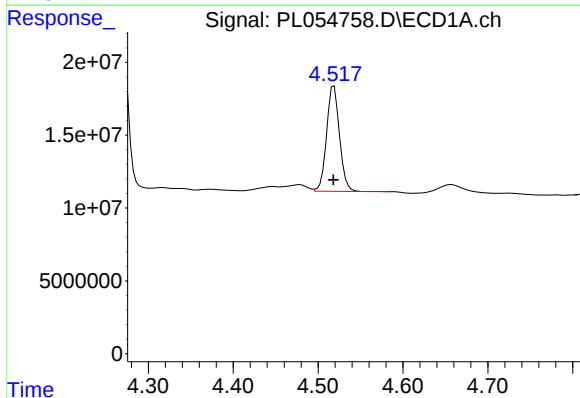
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 165386527
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



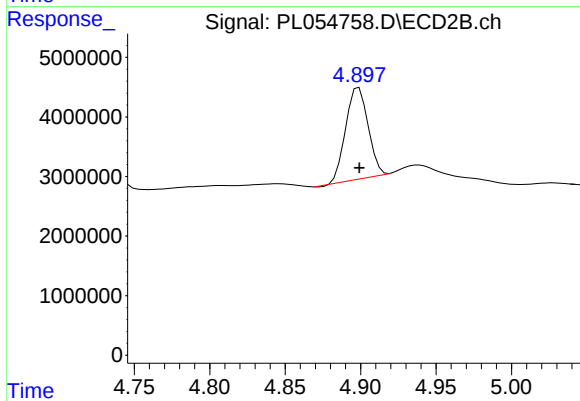
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 36192639
Conc: 11.10 ng/ml



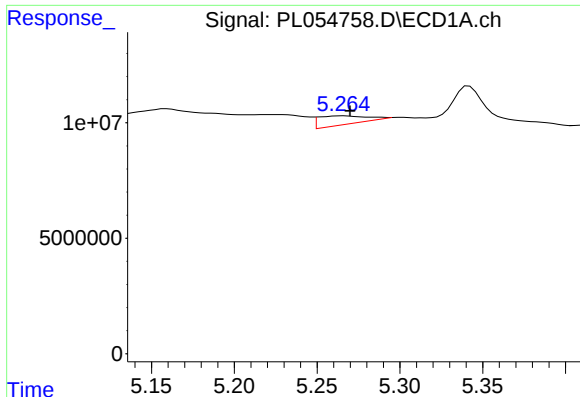
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 76527218
Conc: 10.32 ng/ml



#6 beta-BHC

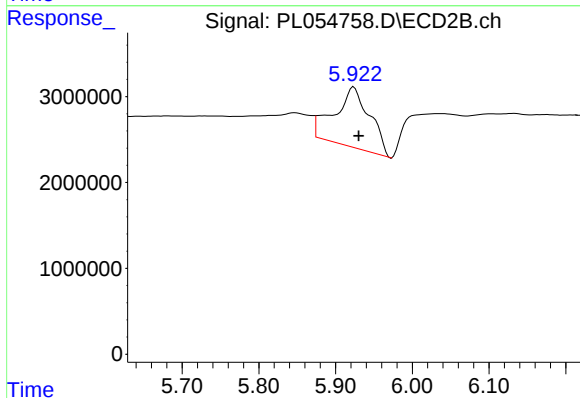
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 15797527
Conc: 11.22 ng/ml



#8 Heptachlor epoxide

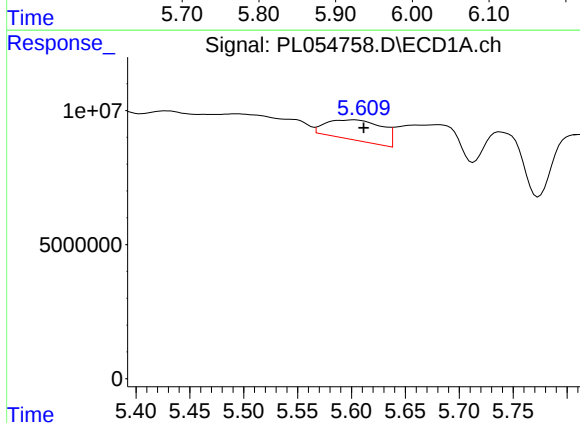
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 7512838
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



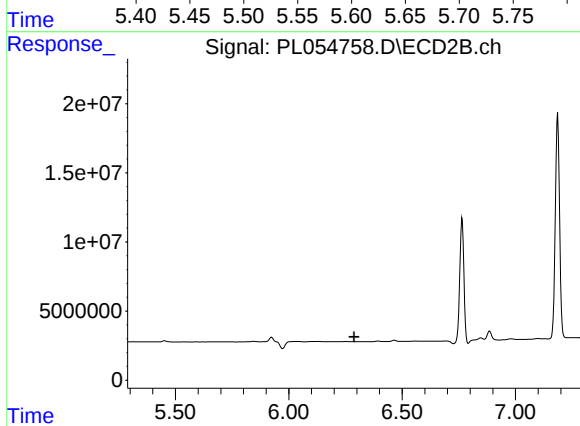
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 22445042
Conc: 8.98 ng/ml



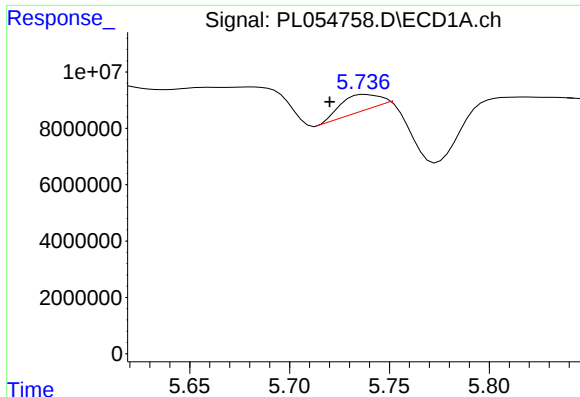
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 27059107
Conc: 1.98 ng/ml



#9 Endosulfan I

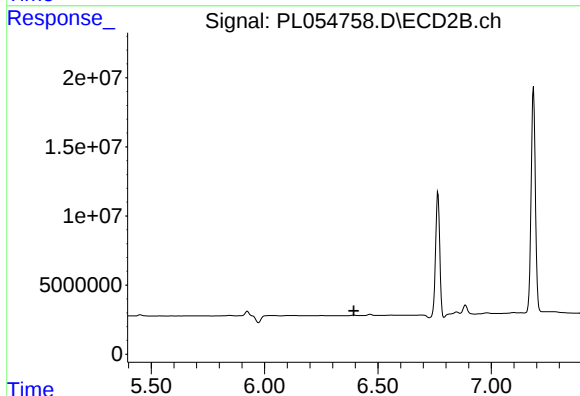
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

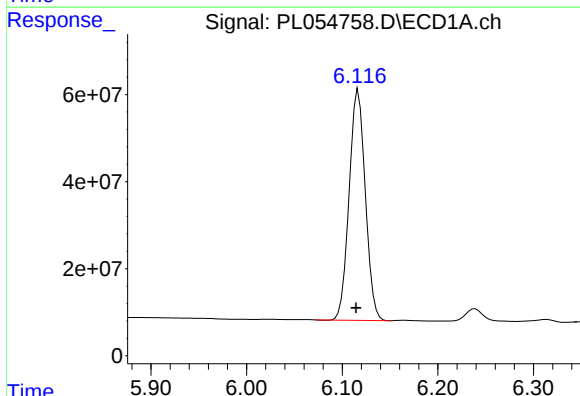
R.T.: 5.738 min
Delta R.T.: 0.018 min
Response: 6788704
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



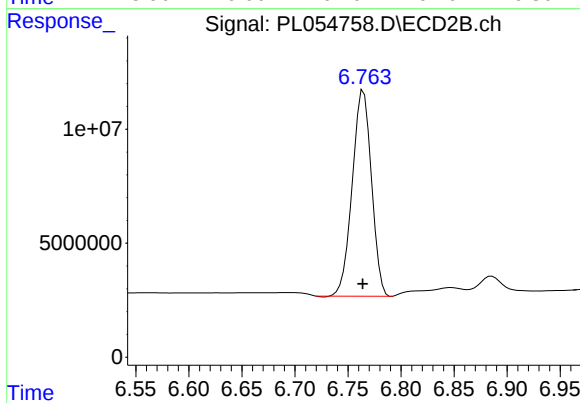
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



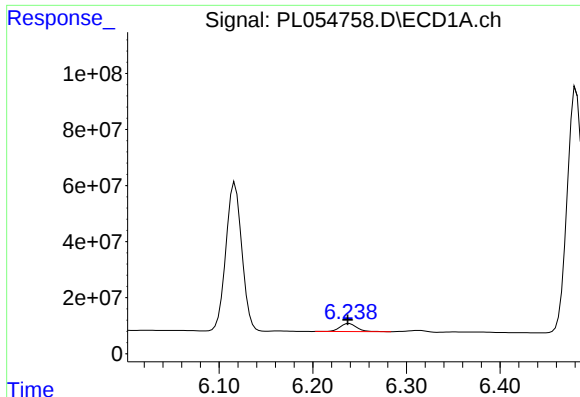
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 624641320
Conc: 49.05 ng/ml



#14 Endrin

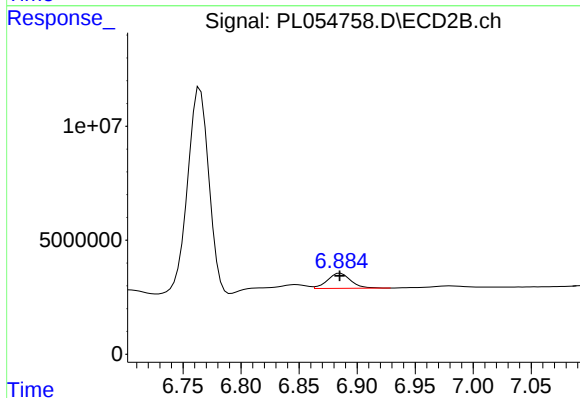
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 113992823
Conc: 51.45 ng/ml



#16 4,4'-DDD

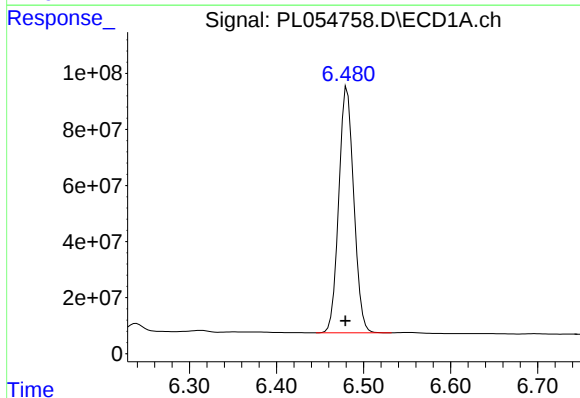
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 36011853
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



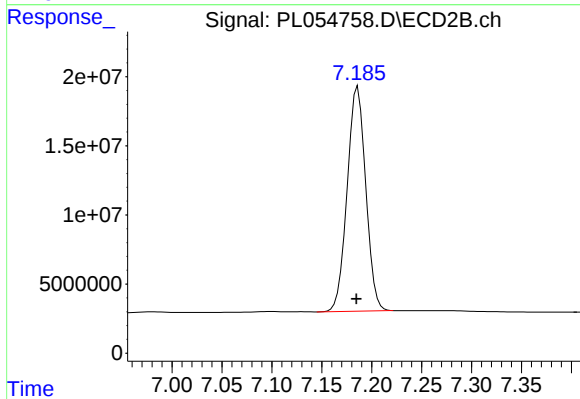
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 9239262
Conc: 4.81 ng/ml



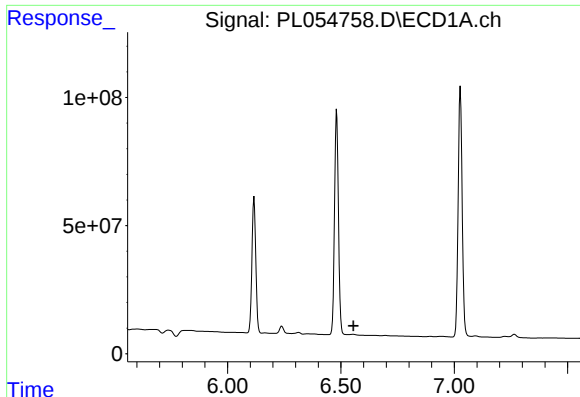
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 1049320959
Conc: 100.16 ng/ml



#17 4,4'-DDT

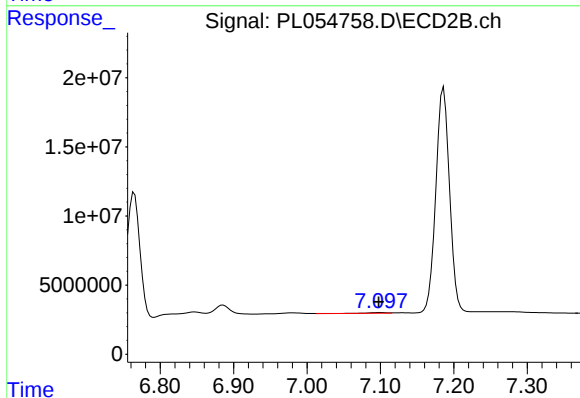
R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 210469953
Conc: 106.23 ng/ml



#18 Endrin aldehyde

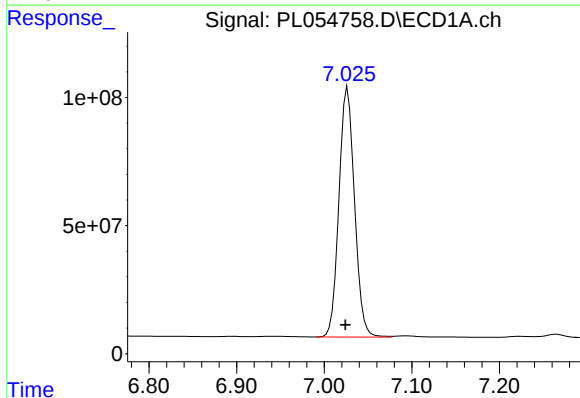
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



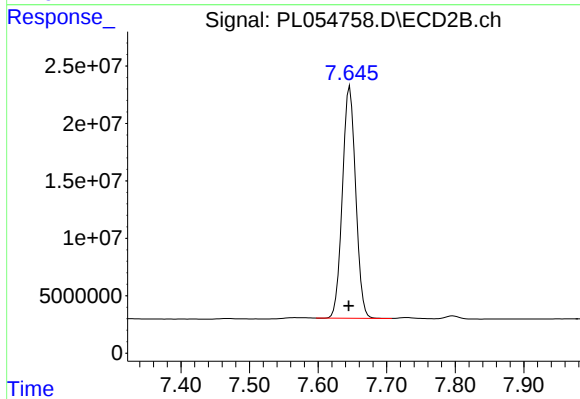
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 884189
Conc: 0.45 ng/ml



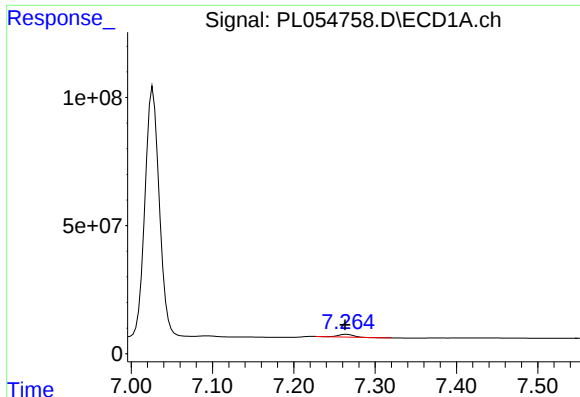
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 1204608736
Conc: 240.36 ng/ml



#20 Methoxychlor

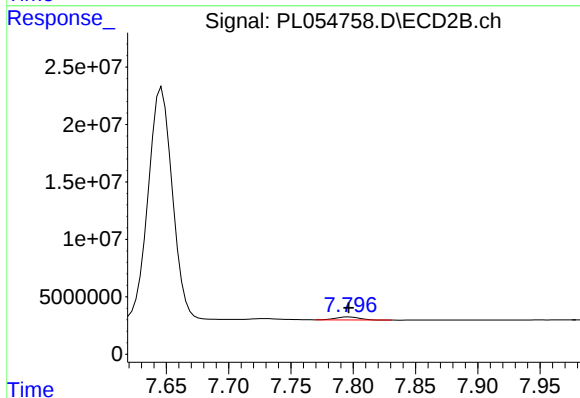
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 271589743
Conc: 238.09 ng/ml



#21 Endrin ketone

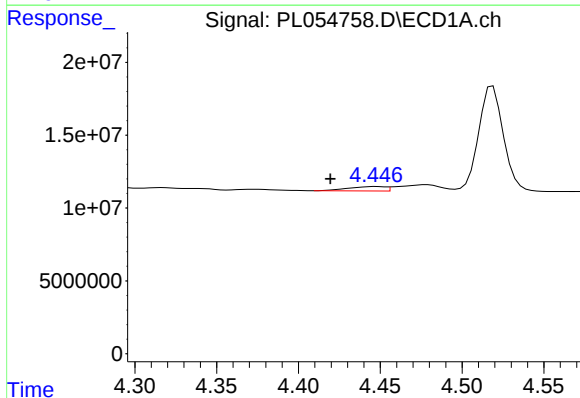
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 12294773
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



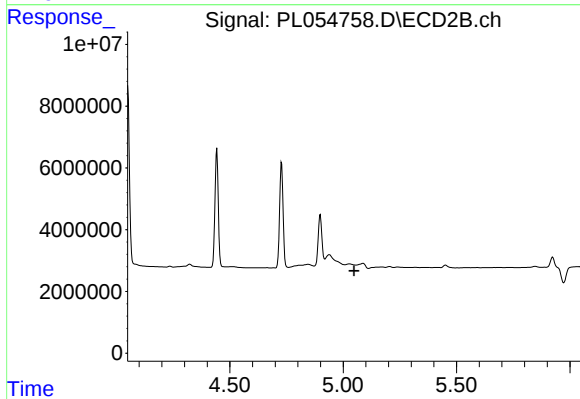
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 3364261
Conc: 1.49 ng/ml



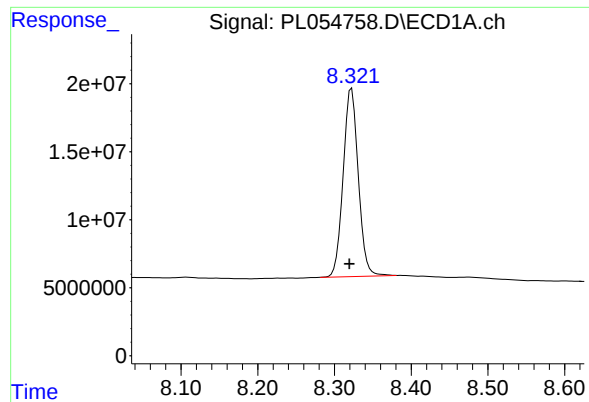
#23 Chlordane-1

R.T.: 4.447 min
Delta R.T.: 0.028 min
Response: 4705426
Conc: 11.92 ng/ml



#23 Chlordane-1

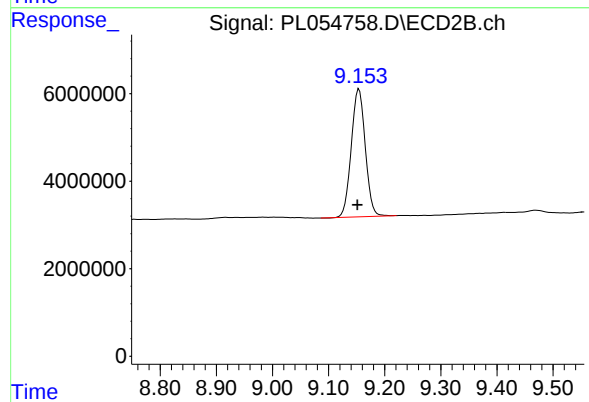
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 189845429
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 50553554
Conc: 21.09 ng/ml