

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 19:35
 Operator : AJ\SJ
 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: Oct 20 00:06:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.104	125.0E6	62690543	22.812	22.484
28)	SA Decachlor...	8.223	9.234	130.6E6	57186244	25.114	22.115
Target Compounds							
2)	A alpha-BHC	3.917	4.499	85942517	41766583	10.846	10.794
3)	MA gamma-BHC...	4.200	4.788	80892579	40805305	11.078	11.460
4)	MA Heptachlor	4.453f	0.000	39324427	0	5.336	N.D. #
6)	B beta-BHC	4.453	4.956	39324427	16708682	12.393	10.425
8)	B Heptachlo...	5.264f	6.063f	3597010	30496167	0.548	10.633 #
12)	B 4,4'-DDE	5.637	0.000	6578502	0	1.157	N.D. #
14)	MA Endrin	6.026	6.838	346.8E6	120.2E6	60.371	53.839
16)	A 4,4'-DDD	6.154	6.955	10026844	5702716	2.220	2.722
17)	MA 4,4'-DDT	6.393	7.256	618.2E6	261.8E6	135.733	125.862
18)	B Endrin al...	6.469	7.171	5249757	2025298	1.252	1.021
20)	A Methoxychlor	6.942	7.711	748.7E6	332.9E6	287.841	282.782
21)	B Endrin ke...	7.172	7.868	10652699	5186197	2.035	2.205
23)	Chlordane-1	4.374	0.000	3604192	0	14.122	N.D. #
27)	Chlordane-5	0.000	7.171	0	2025298	N.D.	22.890 #

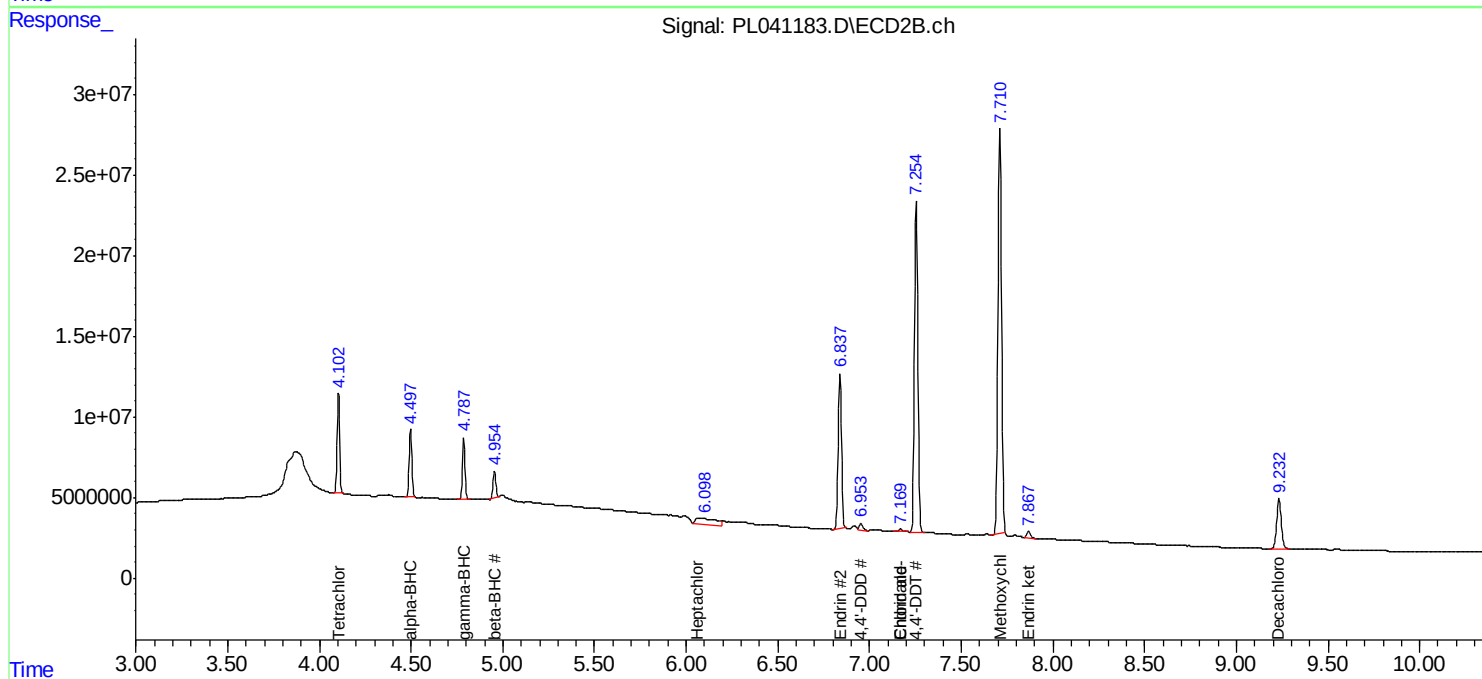
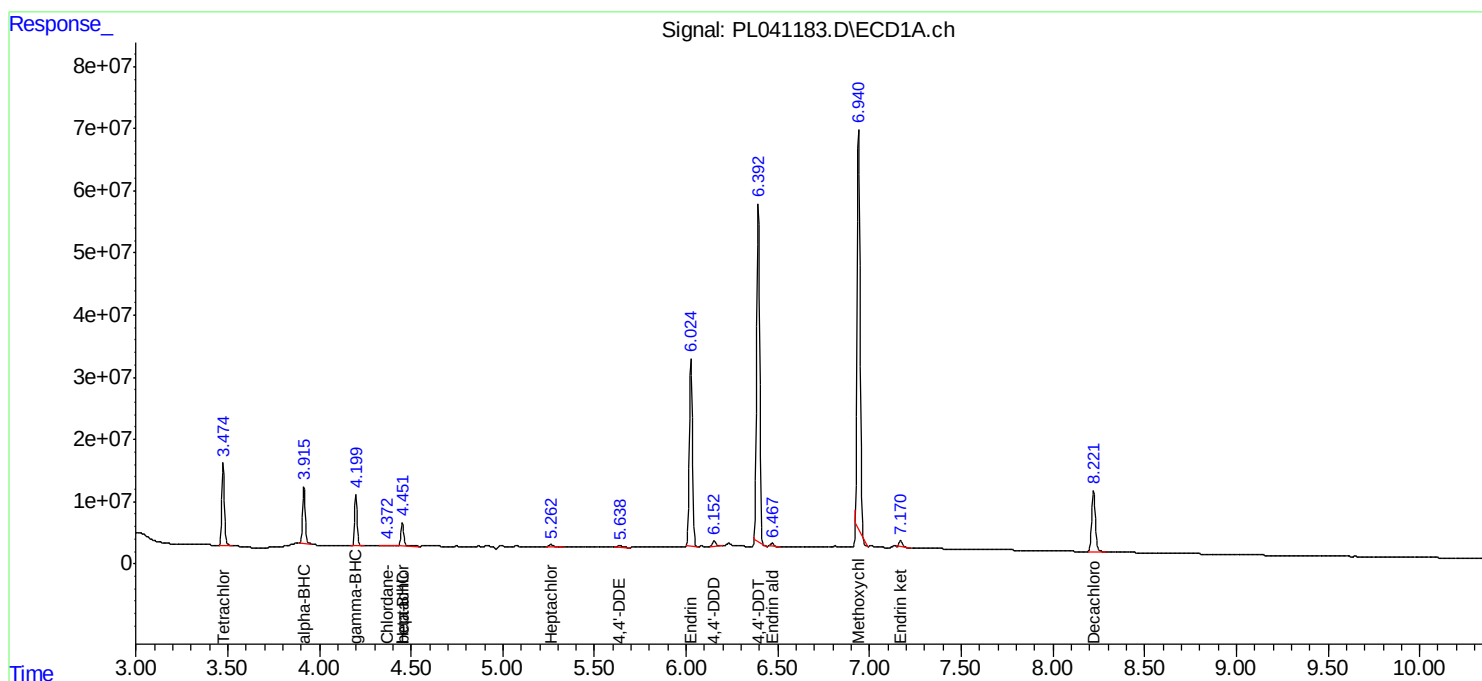
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

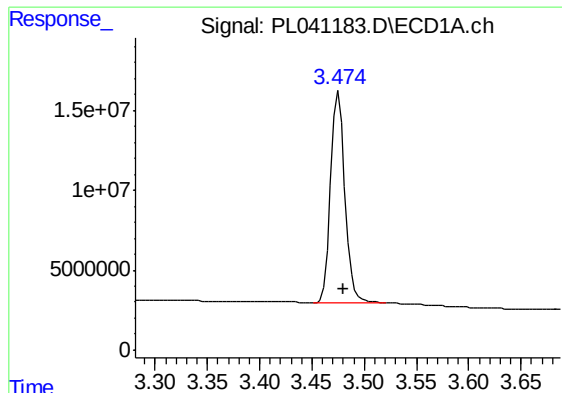
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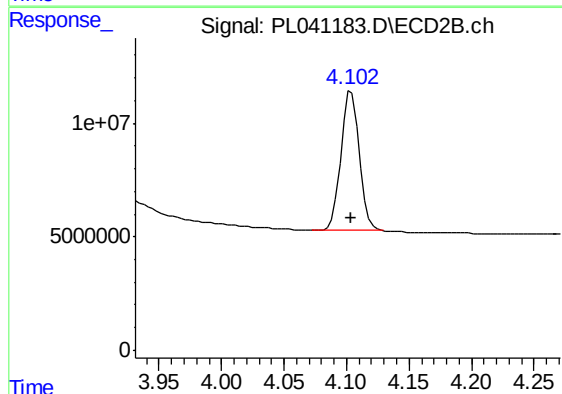




#1 Tetrachloro-m-xylene

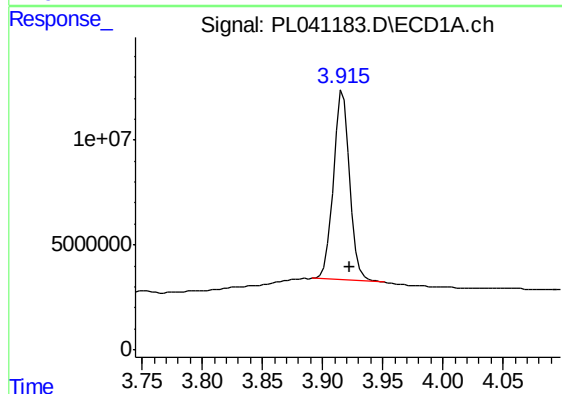
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 125028263
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



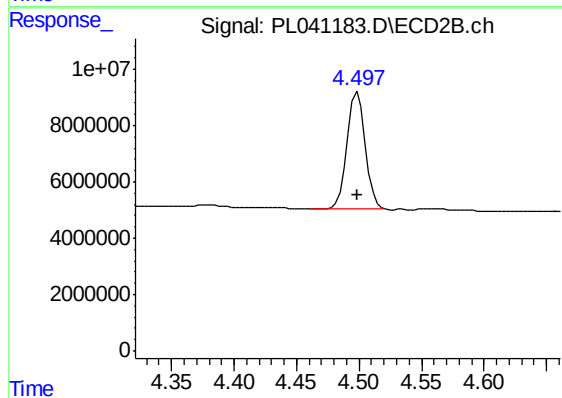
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62690543
Conc: 22.48 ng/ml



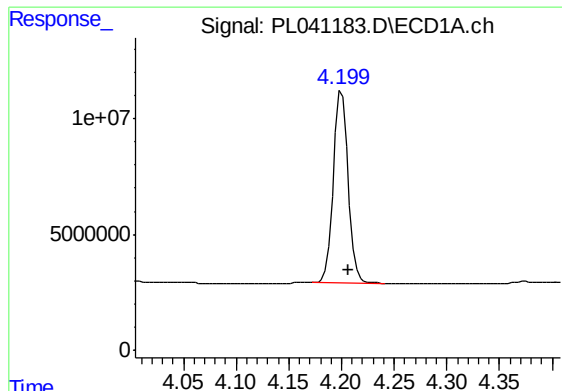
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 85942517
Conc: 10.85 ng/ml



#2 alpha-BHC

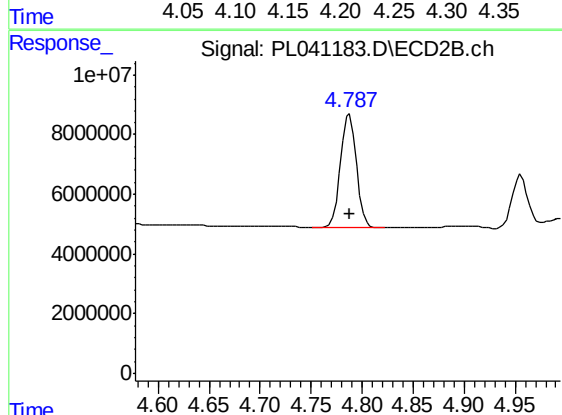
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 41766583
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

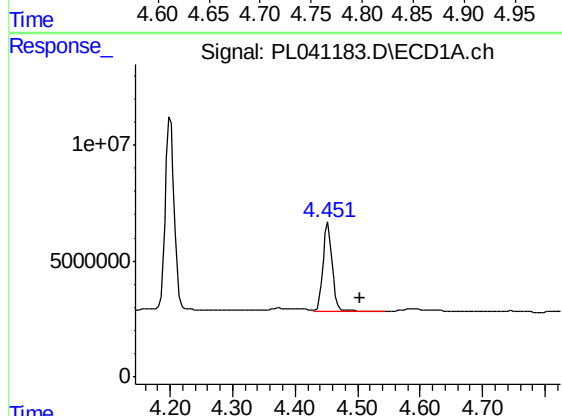
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 80892579
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



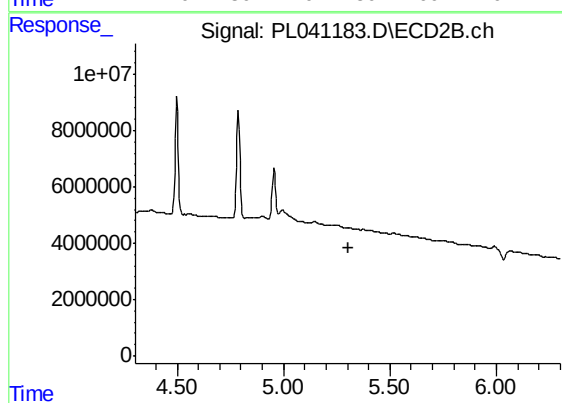
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 40805305
Conc: 11.46 ng/ml



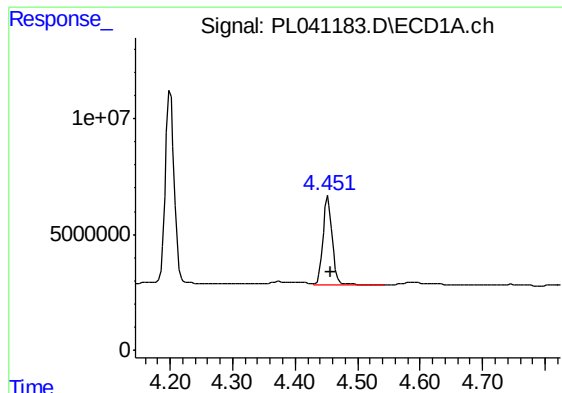
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.052 min
Response: 39324427
Conc: 5.34 ng/ml



#4 Heptachlor

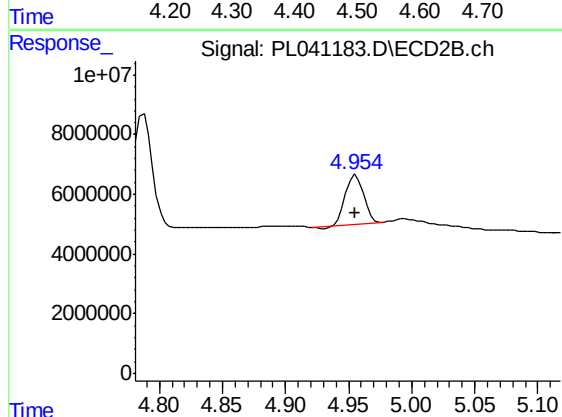
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

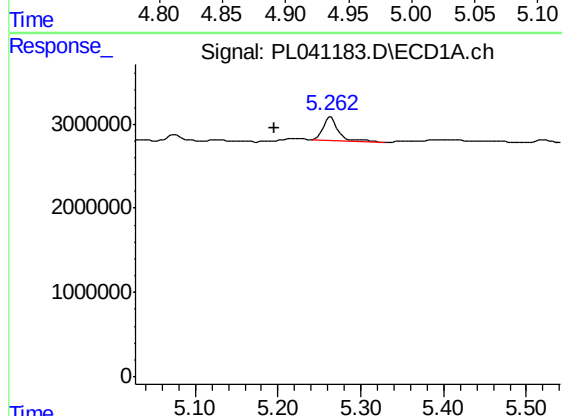
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 39324427
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



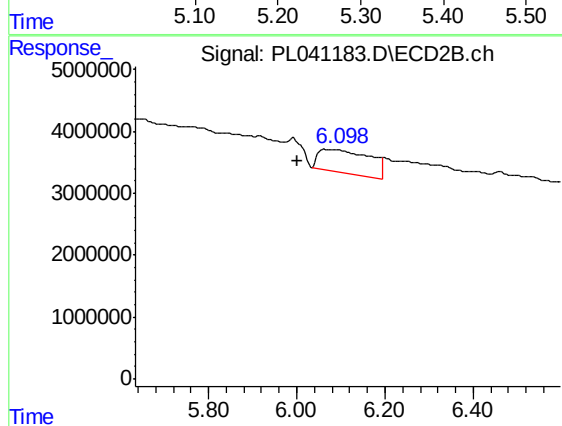
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 16708682
Conc: 10.43 ng/ml



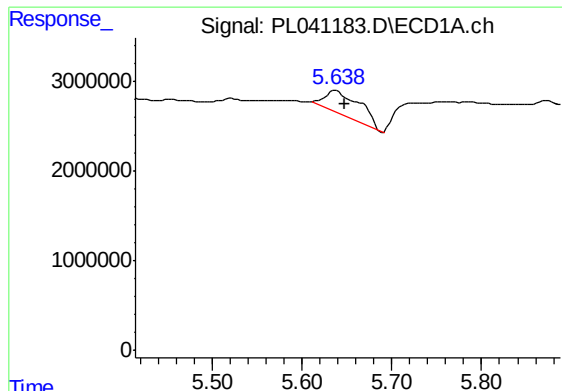
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.068 min
Response: 3597010
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

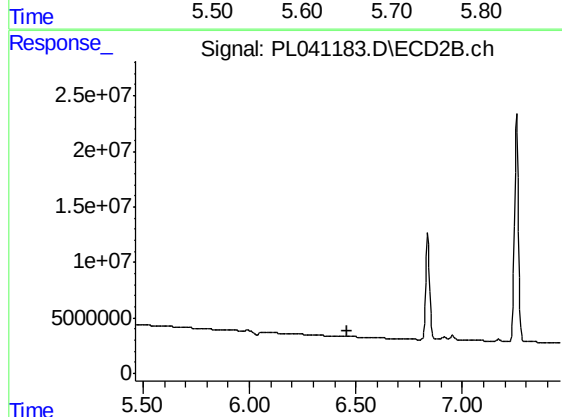
R.T.: 6.063 min
Delta R.T.: 0.063 min
Response: 30496167
Conc: 10.63 ng/ml



#12 4,4'-DDE

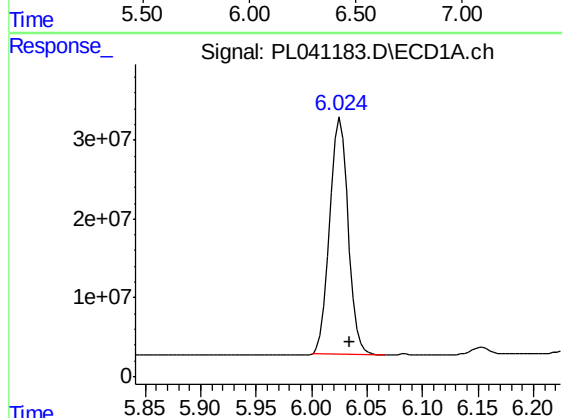
R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 6578502
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



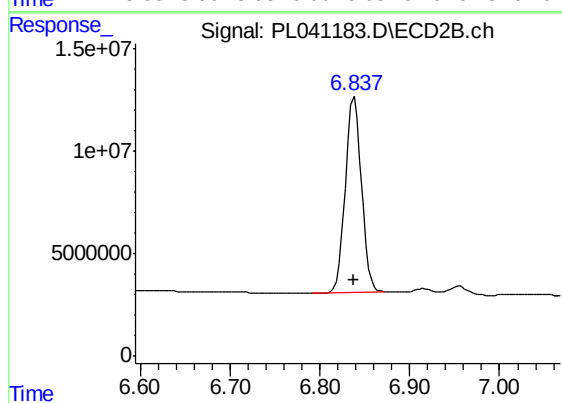
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



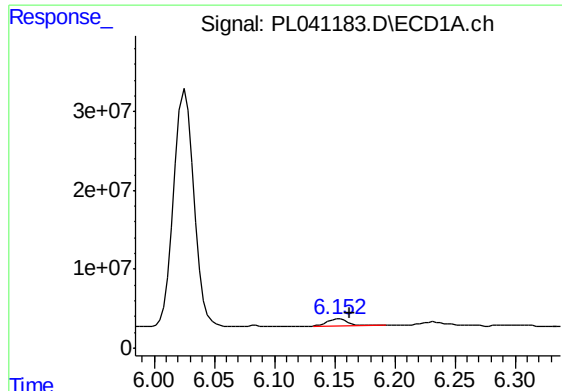
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 346771160
Conc: 60.37 ng/ml



#14 Endrin

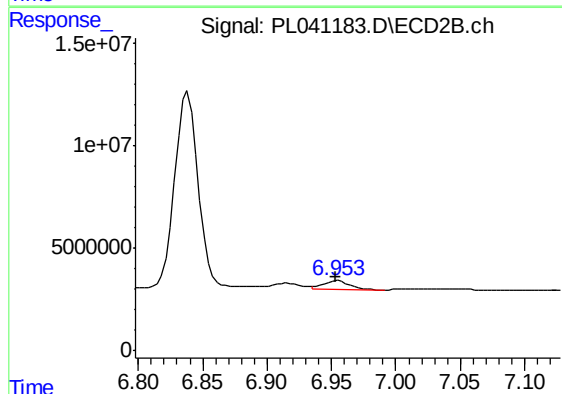
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 120176868
Conc: 53.84 ng/ml



#16 4,4'-DDD

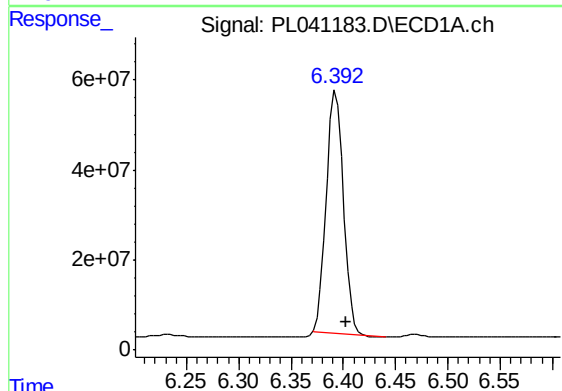
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 10026844
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



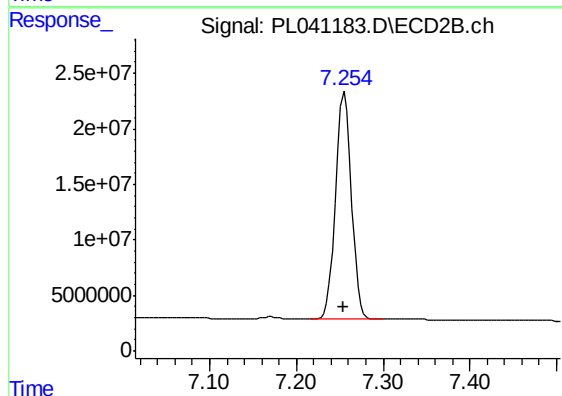
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 5702716
Conc: 2.72 ng/ml



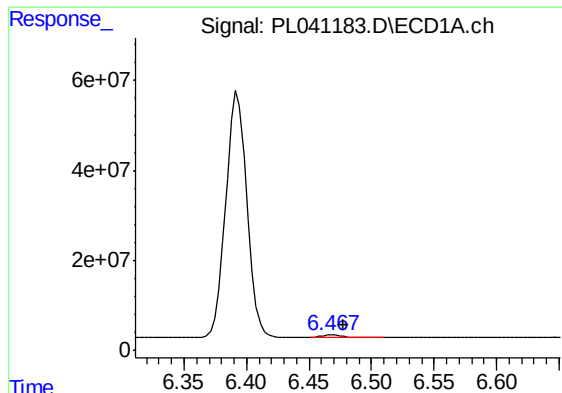
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 618215592
Conc: 135.73 ng/ml



#17 4,4'-DDT

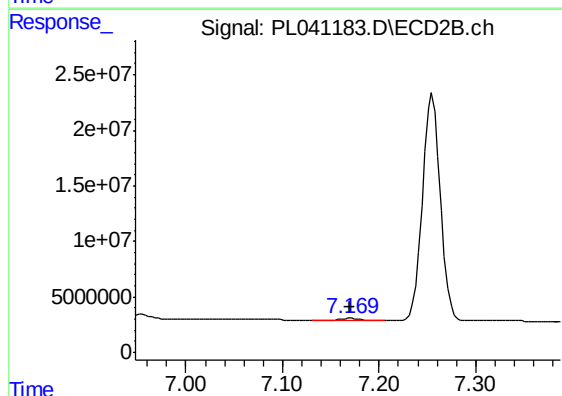
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 261806460
Conc: 125.86 ng/ml



#18 Endrin aldehyde

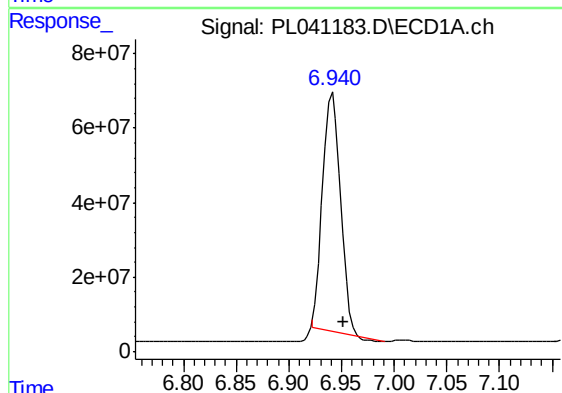
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 5249757
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



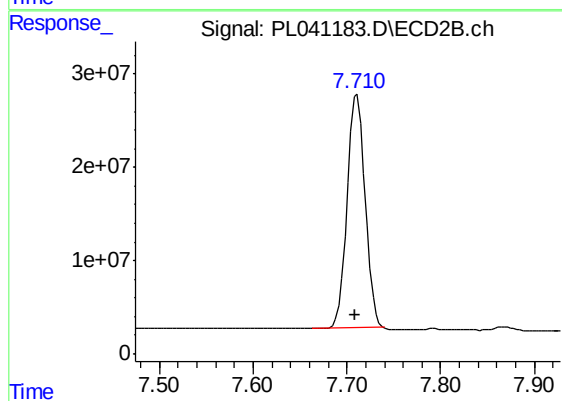
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 2025298
Conc: 1.02 ng/ml



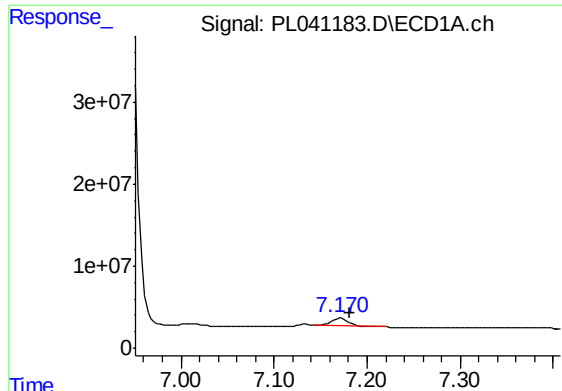
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 748731709
Conc: 287.84 ng/ml



#20 Methoxychlor

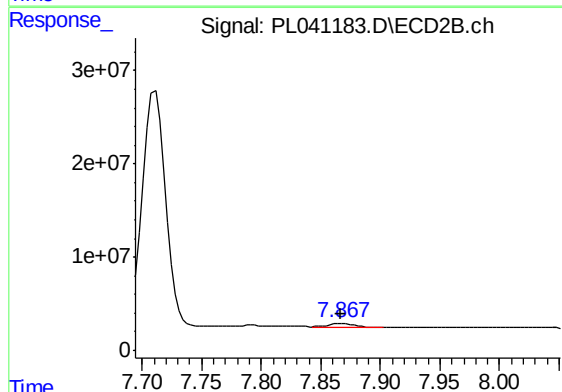
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 332877928
Conc: 282.78 ng/ml



#21 Endrin ketone

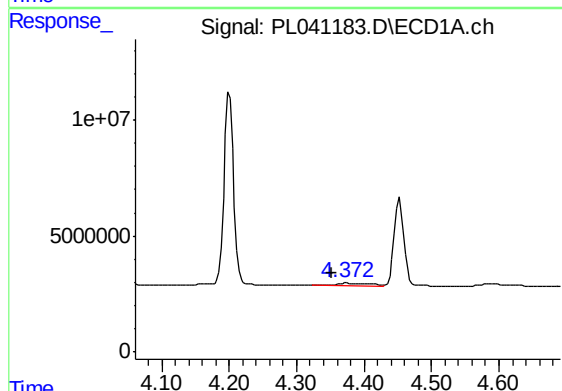
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 10652699
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



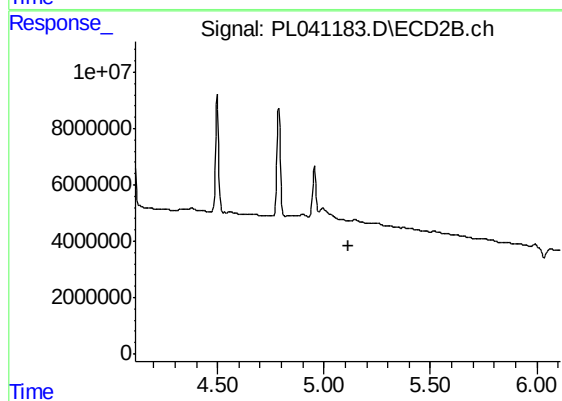
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 5186197
Conc: 2.21 ng/ml



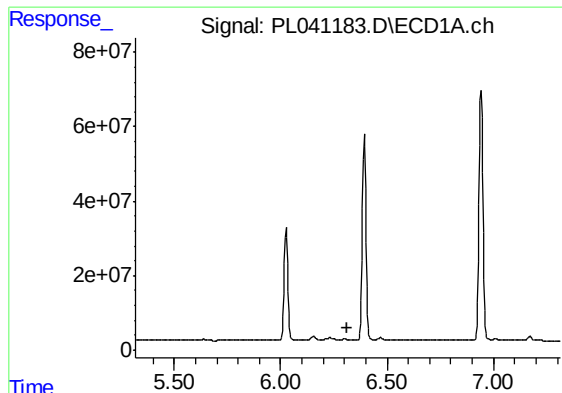
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.021 min
Response: 3604192
Conc: 14.12 ng/ml



#23 Chlordane-1

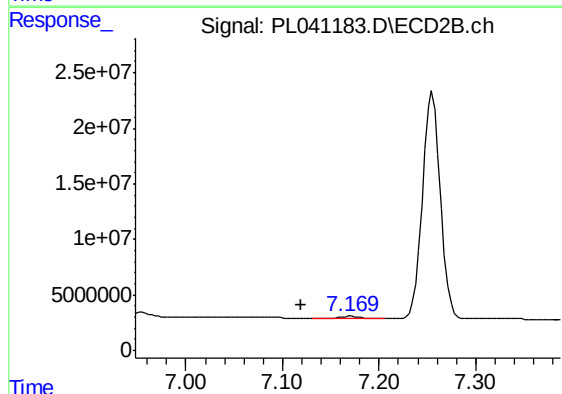
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

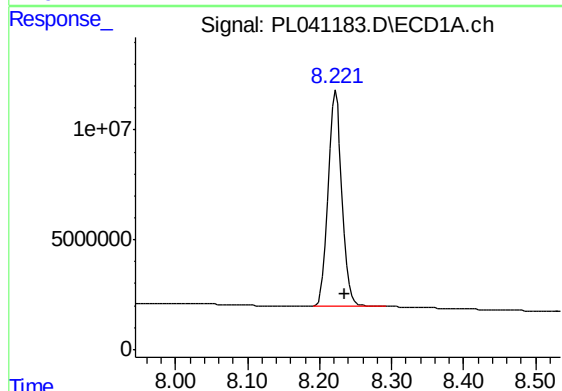
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



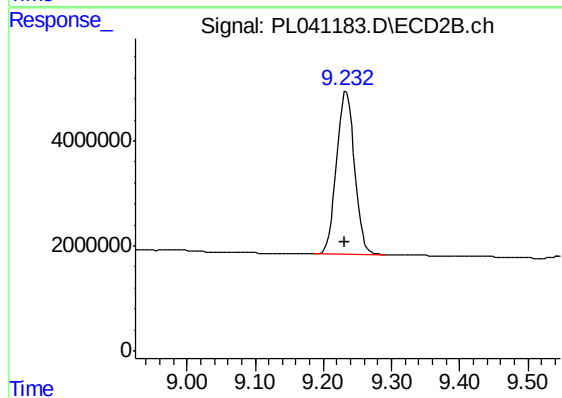
#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 2025298
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 130578880
Conc: 25.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 57186244
Conc: 22.12 ng/ml