

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 15:32
 Operator : SG\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: Jan 01 00:42:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	228.6E6	63823790	21.735	24.155
28)	SA Decachlor...	8.315	9.151	200.4E6	49494840	21.594	22.422
Target Compounds							
2)	A alpha-BHC	3.978	4.440	182.7E6	43501116	10.504	11.812
3)	MA gamma-BHC...	4.264	4.726	160.4E6	40285316	9.727	11.784
6)	B beta-BHC	4.515	4.897	73967070	20777310	10.786	12.652
8)	B Heptachlo...	0.000	5.923	0	7284724	N.D.	2.858 #
10)	B gamma-Chl...	0.000	6.131f	0	2041352	N.D.	0.769 #
14)	MA Endrin	6.111	6.763	627.0E6	119.2E6	49.330	55.561
15)	B Endosulfa...	0.000	6.981	0	2729262	N.D.	1.151 #
16)	A 4,4'-DDD	6.233	6.885	57945527	14461330	6.033	7.607 #
17)	MA 4,4'-DDT	6.476	7.185	1036.9E6	207.8E6	102.994	105.871
18)	B Endrin al...	0.000	7.097	0	2511233	N.D.	1.301 #
20)	A Methoxychlor	7.021	7.645	1189.6E6	263.3E6	246.830	244.005
21)	B Endrin ke...	7.260	7.796	48638409	9549837	4.640	4.288
25)	Chlordane-3	0.000	6.131f	0	2041352	N.D.	6.343 #

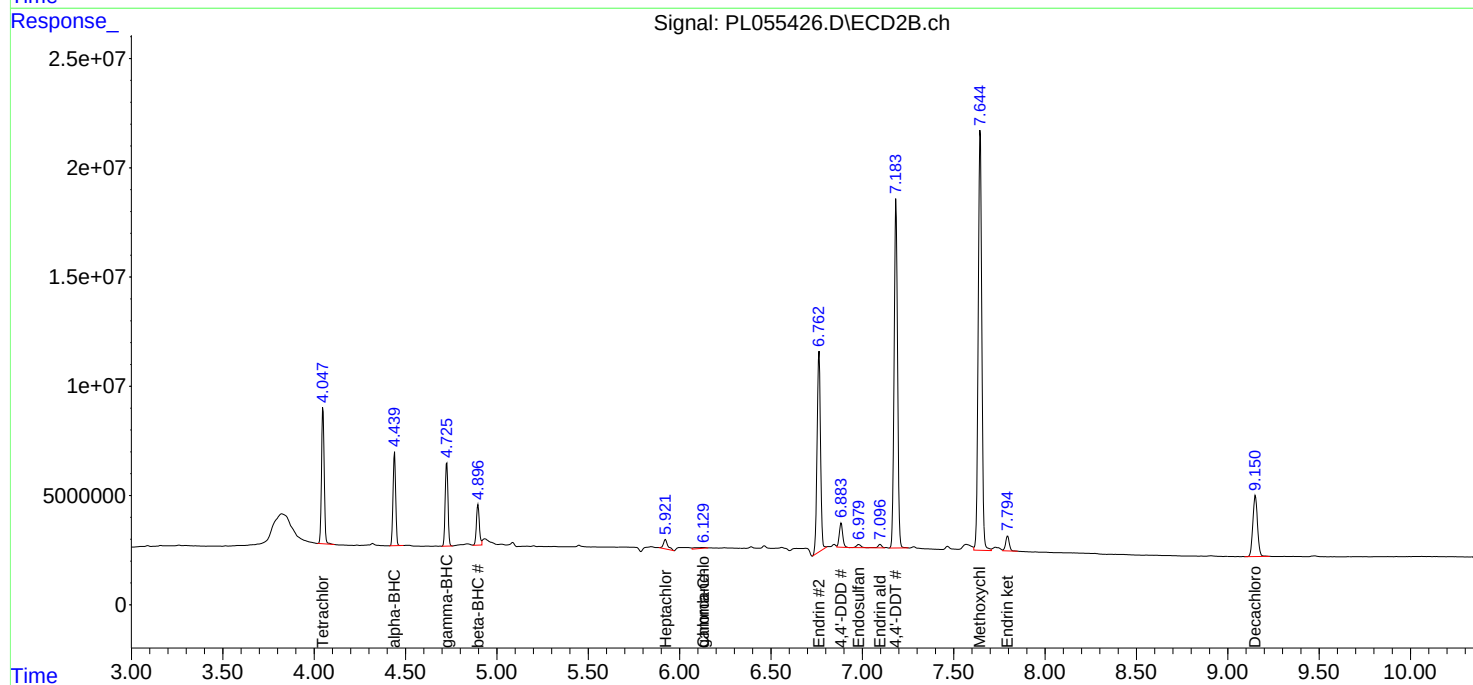
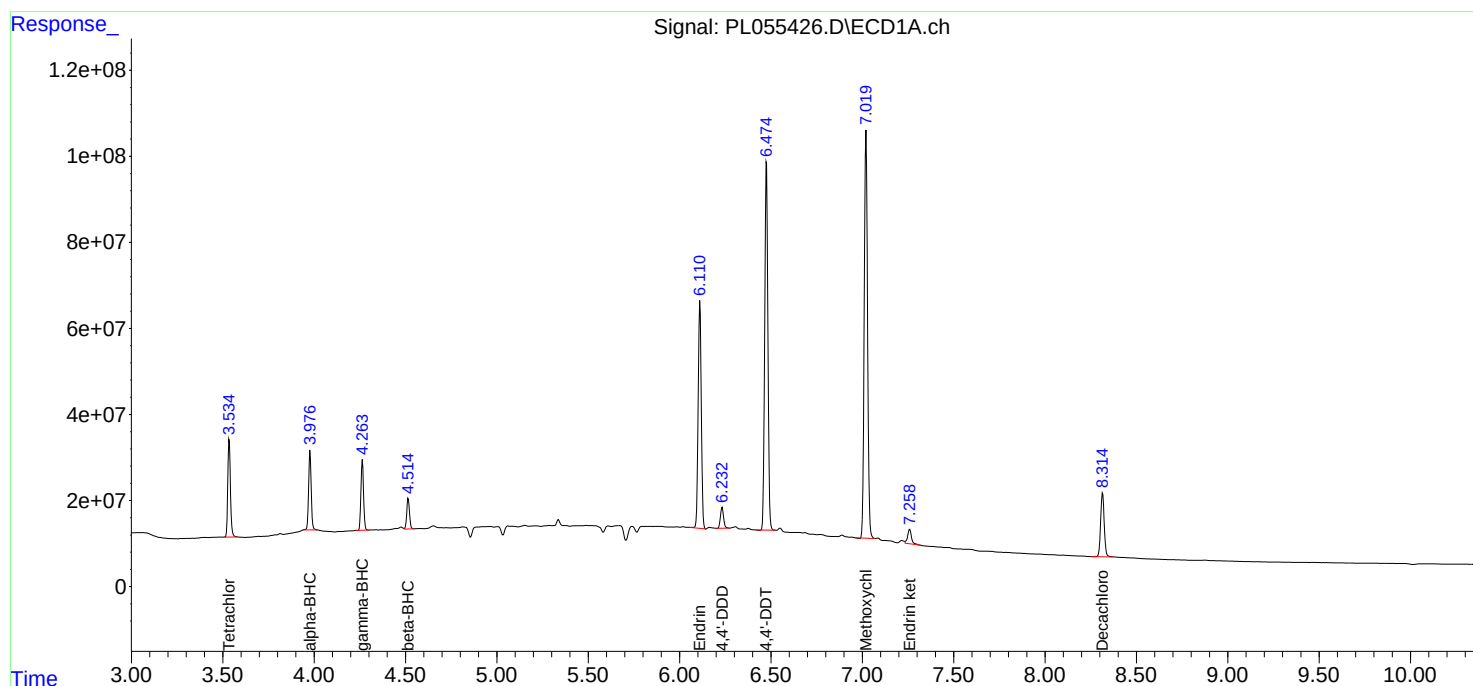
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

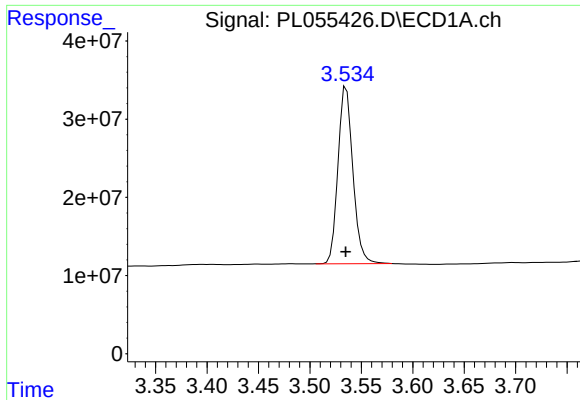
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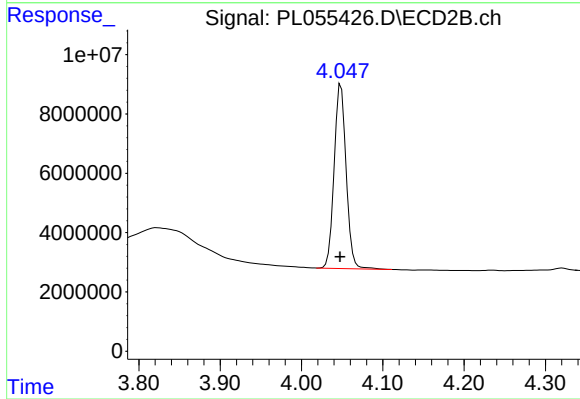




#1 Tetrachloro-m-xylene

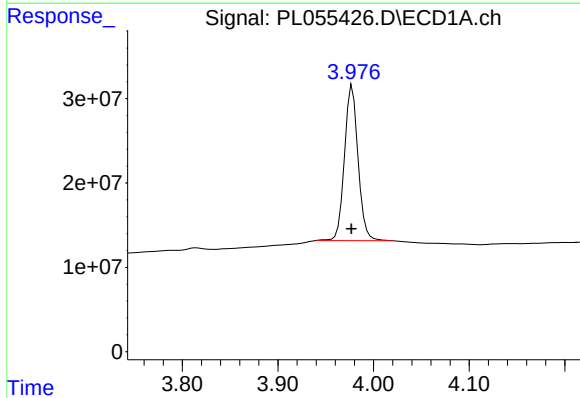
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 228579073
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



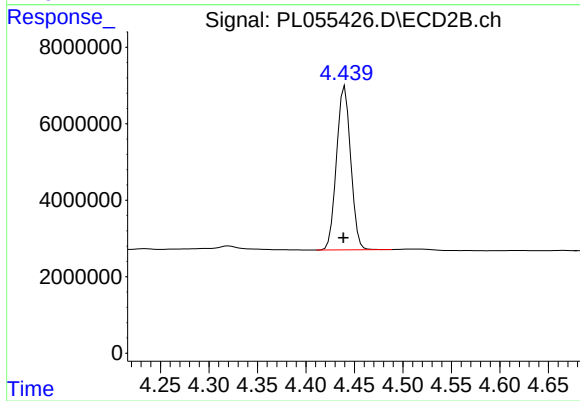
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 63823790
Conc: 24.16 ng/ml



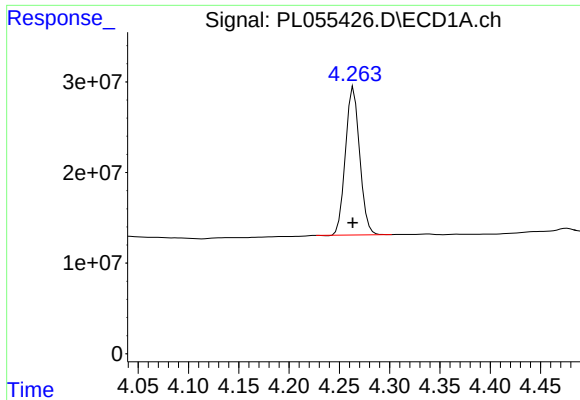
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 182736795
Conc: 10.50 ng/ml



#2 alpha-BHC

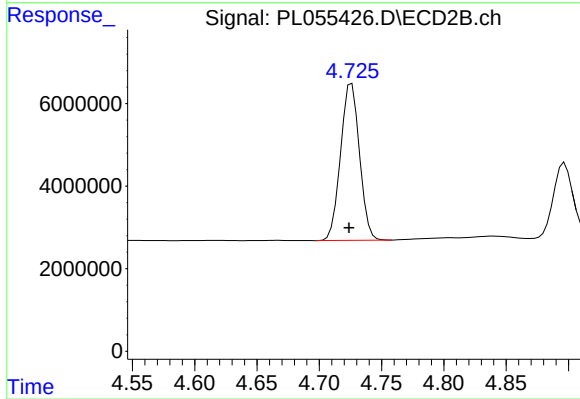
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 43501116
Conc: 11.81 ng/ml



#3 gamma-BHC (Lindane)

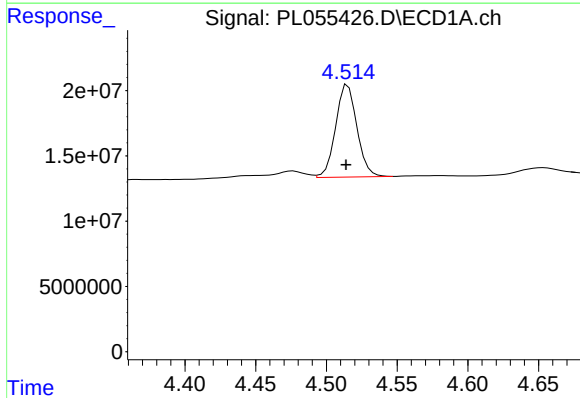
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 160380599
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



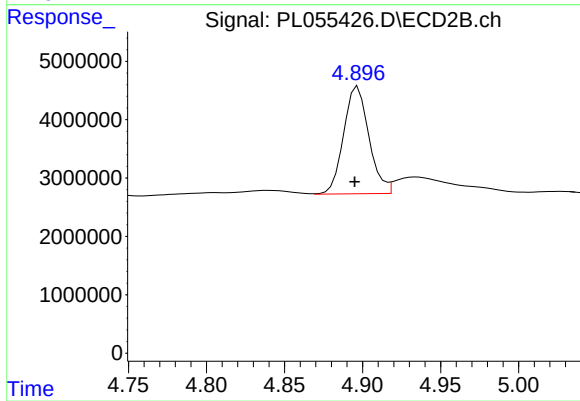
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 40285316
Conc: 11.78 ng/ml



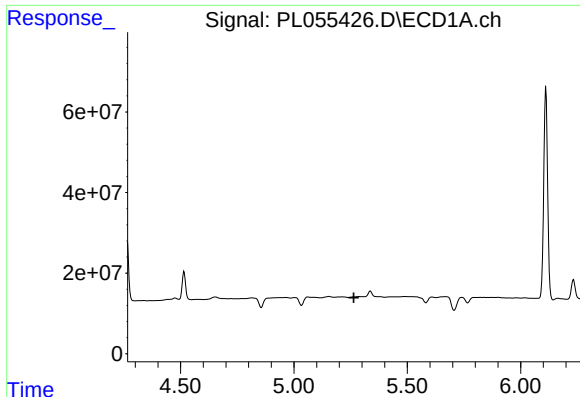
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 73967070
Conc: 10.79 ng/ml



#6 beta-BHC

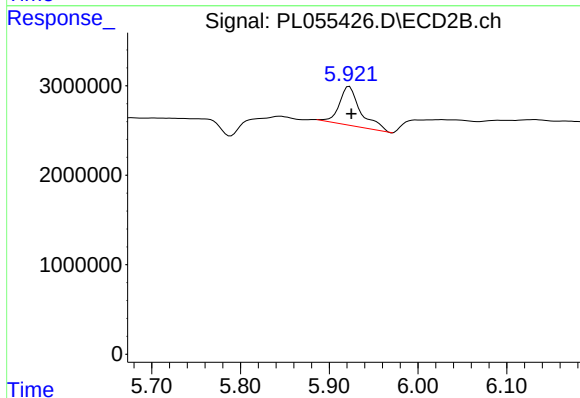
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 20777310
Conc: 12.65 ng/ml



#8 Heptachlor epoxide

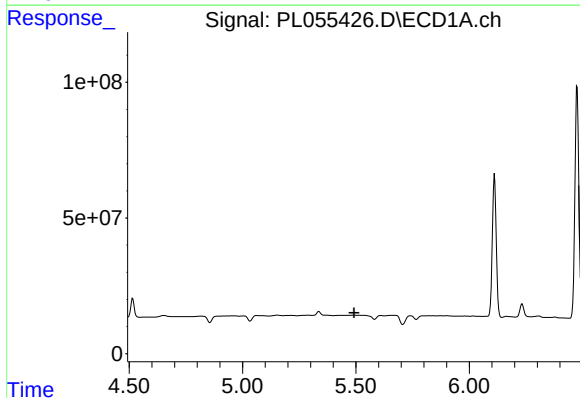
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



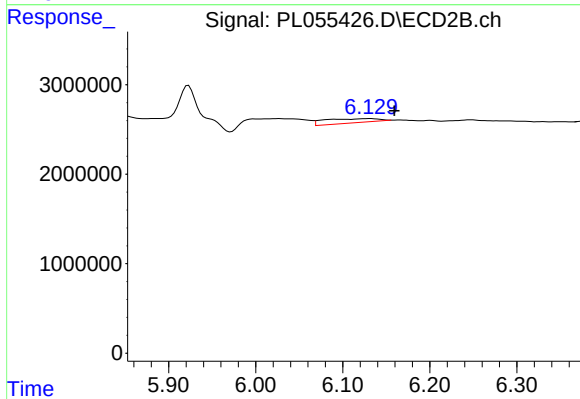
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 7284724
Conc: 2.86 ng/ml



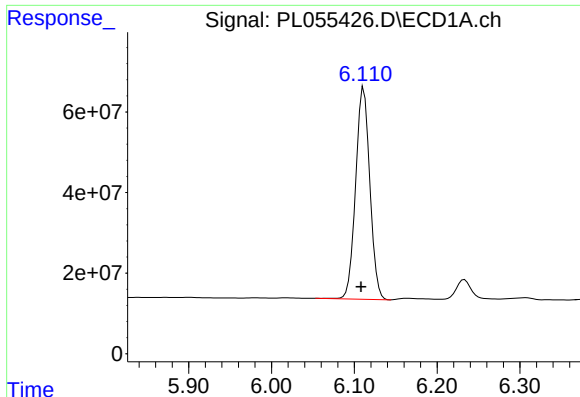
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

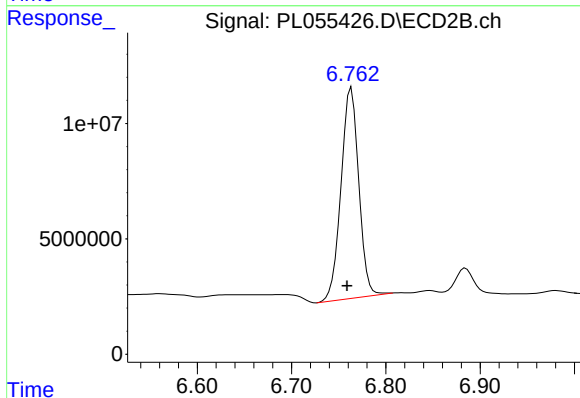
R.T.: 6.131 min
Delta R.T.: -0.028 min
Response: 2041352
Conc: 0.77 ng/ml



#14 Endrin

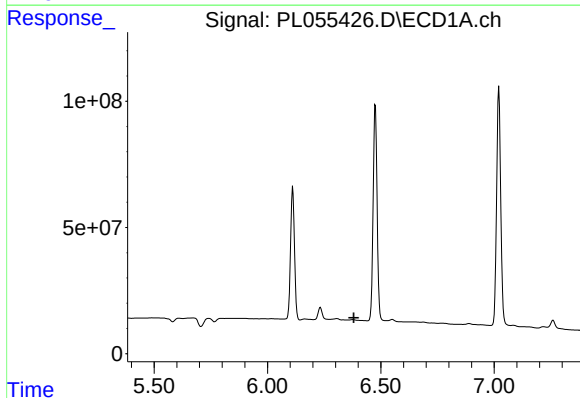
R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 626959448
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



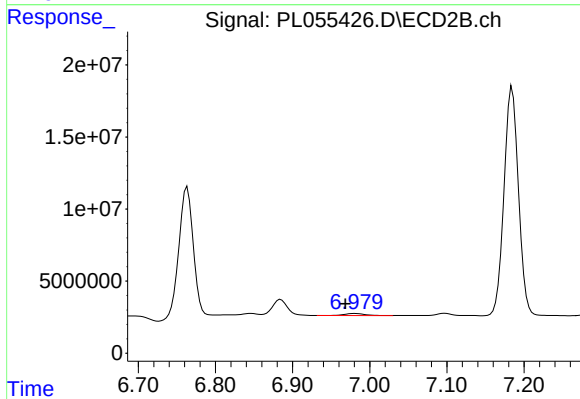
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 119231842
Conc: 55.56 ng/ml



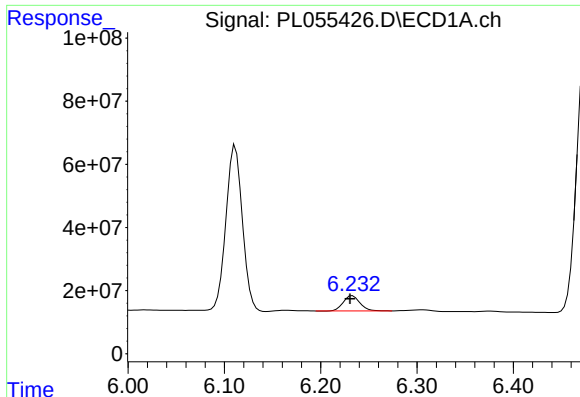
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#15 Endosulfan II

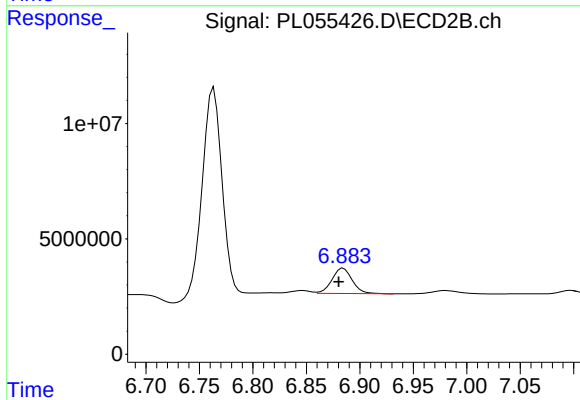
R.T.: 6.981 min
Delta R.T.: 0.012 min
Response: 2729262
Conc: 1.15 ng/ml



#16 4,4'-DDD

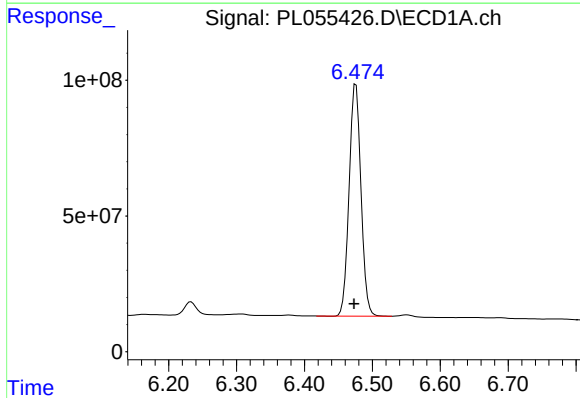
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 57945527
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



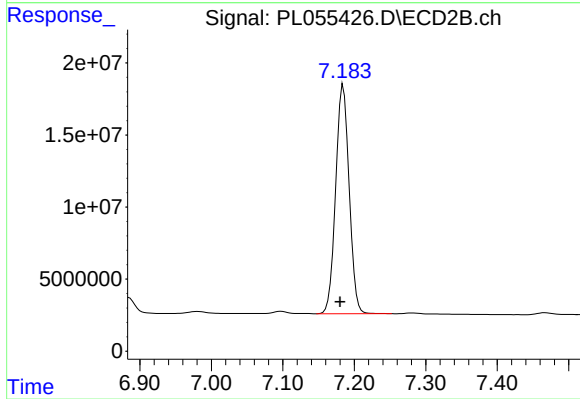
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 14461330
Conc: 7.61 ng/ml



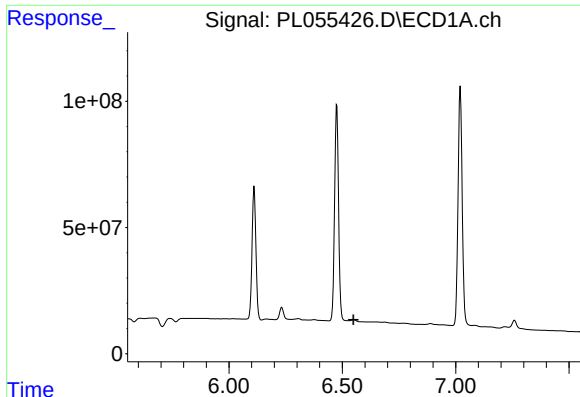
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 1036852041
Conc: 102.99 ng/ml



#17 4,4'-DDT

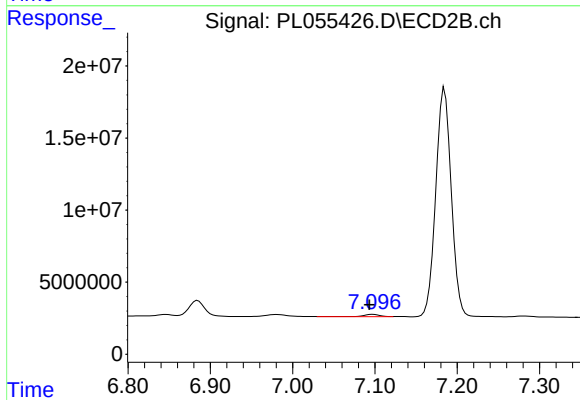
R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 207784435
Conc: 105.87 ng/ml



#18 Endrin aldehyde

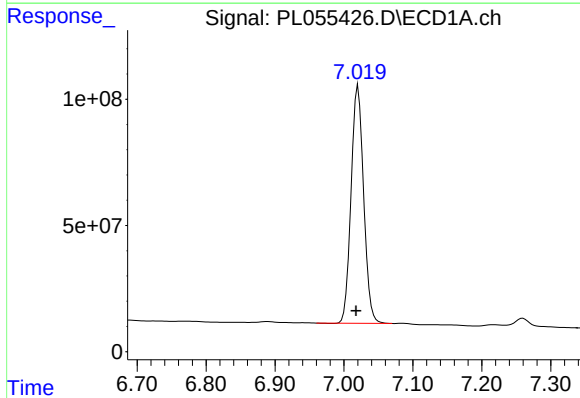
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



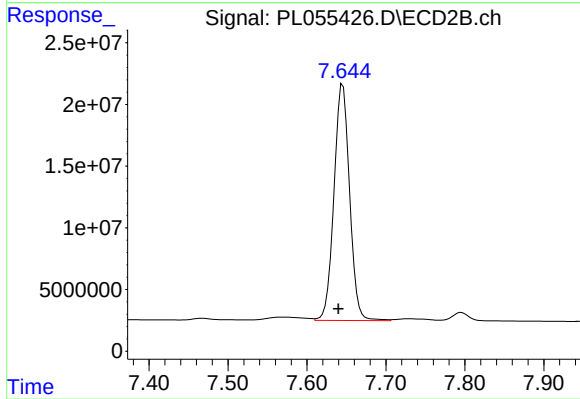
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 2511233
Conc: 1.30 ng/ml



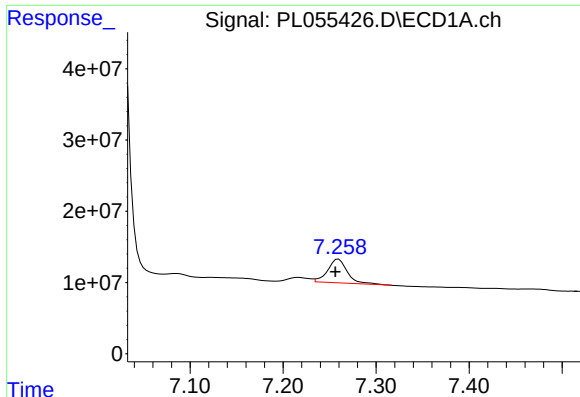
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 1189578661
Conc: 246.83 ng/ml



#20 Methoxychlor

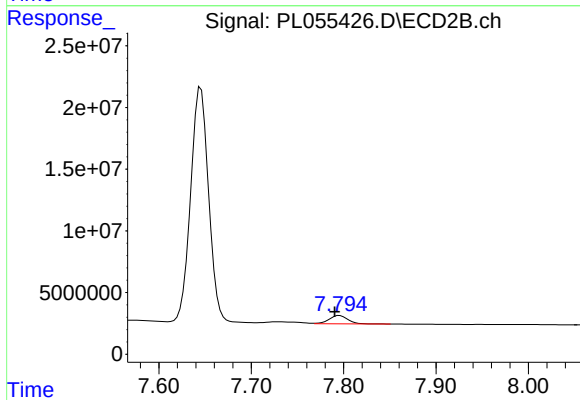
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 263346844
Conc: 244.00 ng/ml



#21 Endrin ketone

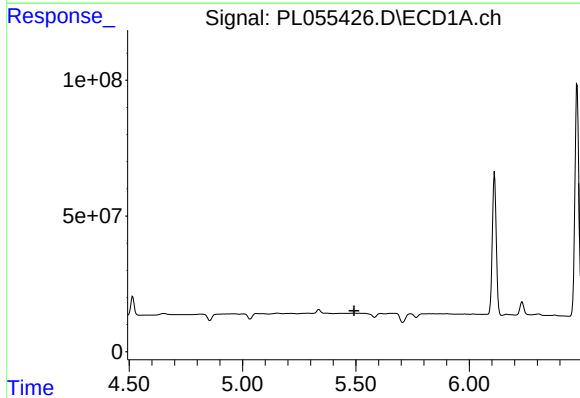
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 48638409
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



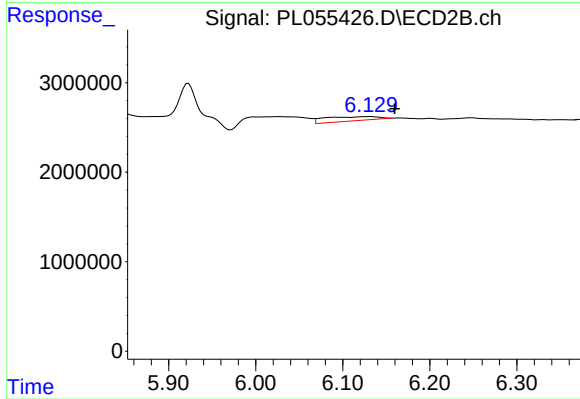
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.005 min
Response: 9549837
Conc: 4.29 ng/ml



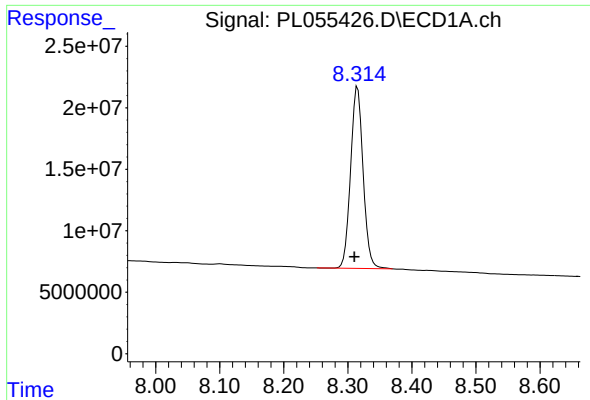
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#25 Chlordane-3

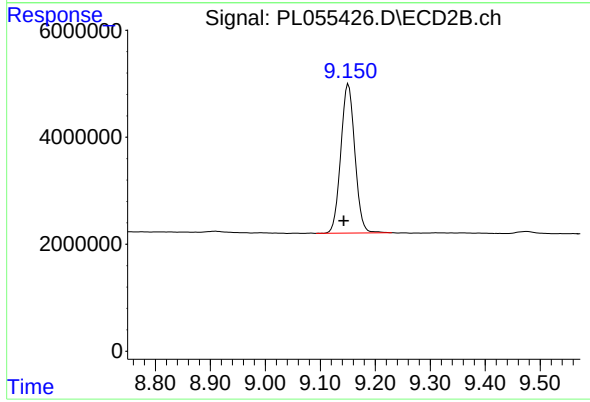
R.T.: 6.131 min
Delta R.T.: -0.028 min
Response: 2041352
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 200364019
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 49494840
Conc: 22.42 ng/ml