

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 00:19
 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 30 02:43:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	128.0E6	62434248	20.091	20.269
28)	SA Decachlor...	8.218	9.236	137.5E6	55644115	20.753	21.718
Target Compounds							
2)	A alpha-BHC	3.914	4.500	89063512	45986643	9.167	10.026
3)	MA gamma-BHC...	4.198	4.788	84468721	43384447	9.455	10.233
4)	MA Heptachlor	4.450f	0.000	39423599	0	4.301	N.D. #
6)	B beta-BHC	4.450	4.957	39423599	16935736	10.459	9.861
8)	B Heptachlo...	5.132f	5.992	1652145	19009544	0.205	5.407 #
12)	B 4,4'-DDE	5.634	0.000	3377255	0	0.472	N.D. #
14)	MA Endrin	6.022	6.839	371.0E6	134.8E6	50.722	49.585
16)	A 4,4'-DDD	6.151	0.000	3919197	0	0.674	N.D. #
17)	MA 4,4'-DDT	6.389	7.256	686.3E6	271.1E6	112.806	107.845
18)	B Endrin al...	6.464	0.000	2430951	0	0.441	N.D. #
20)	A Methoxychlor	6.937	7.712	906.3E6	339.3E6	269.624	261.927
21)	B Endrin ke...	7.167	7.869	7363835	2115412	1.020	0.804
23)	Chlordane-1	4.371	0.000	2928940	0	10.330	N.D. #

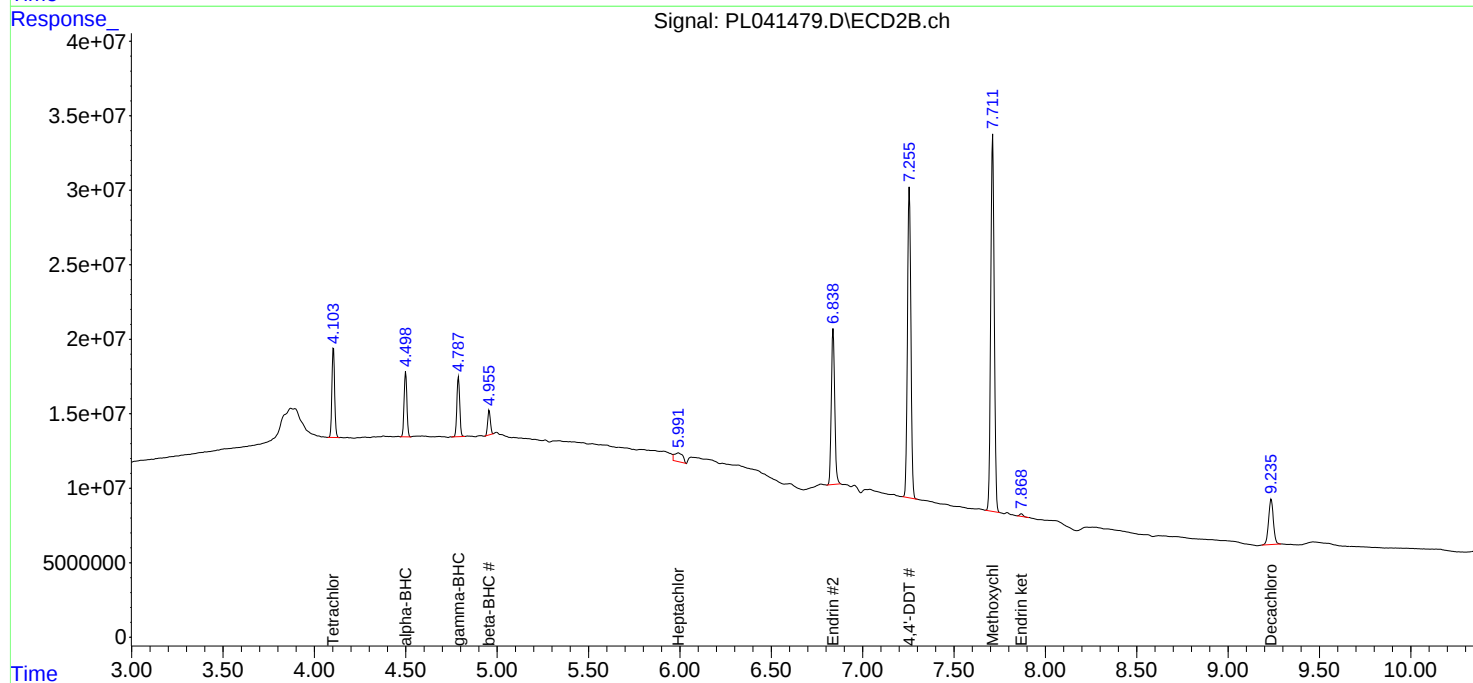
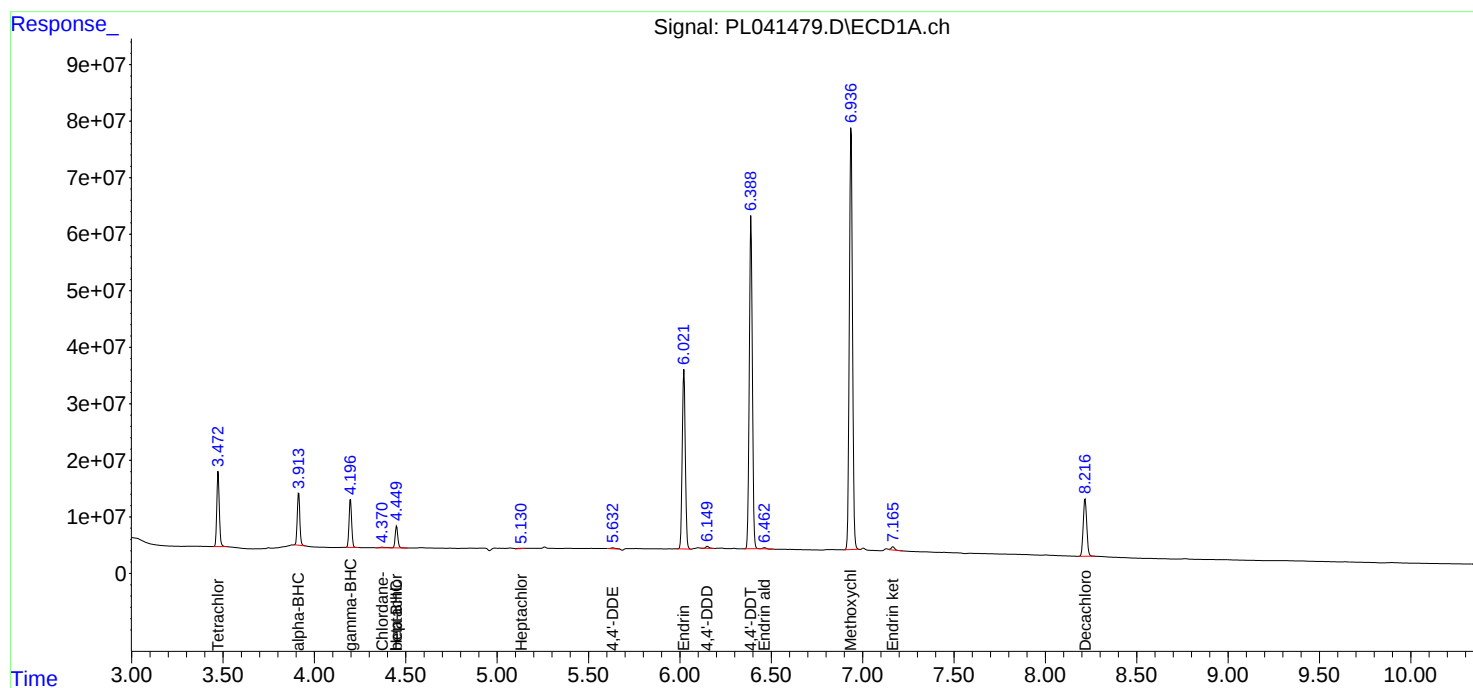
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

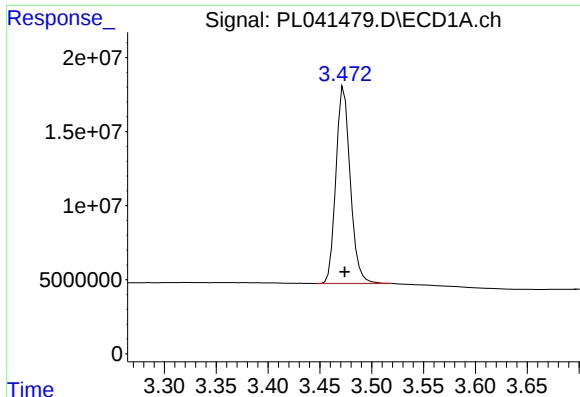
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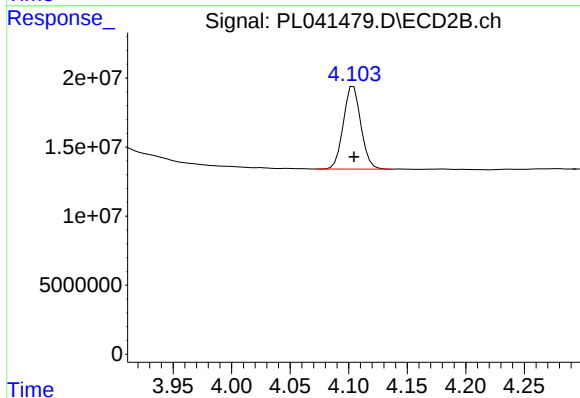




#1 Tetrachloro-m-xylene

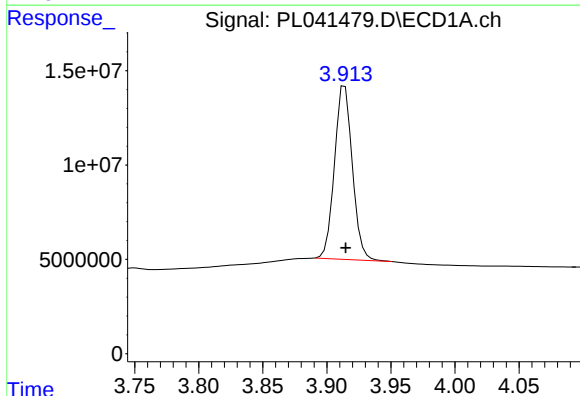
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 127981506
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



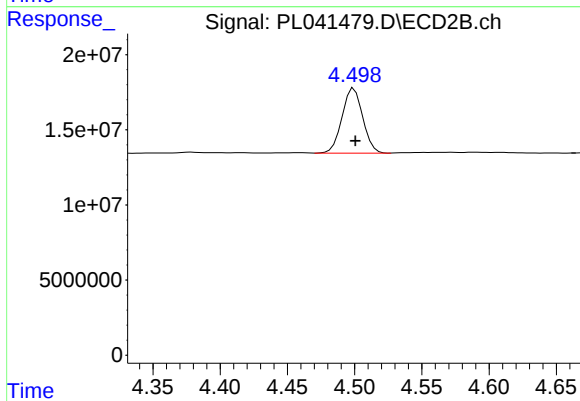
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62434248
Conc: 20.27 ng/ml



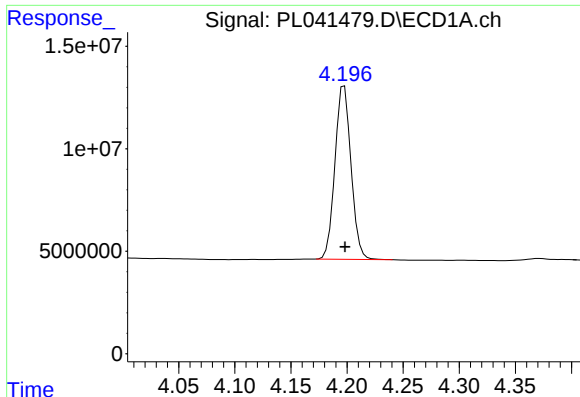
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 89063512
Conc: 9.17 ng/ml



#2 alpha-BHC

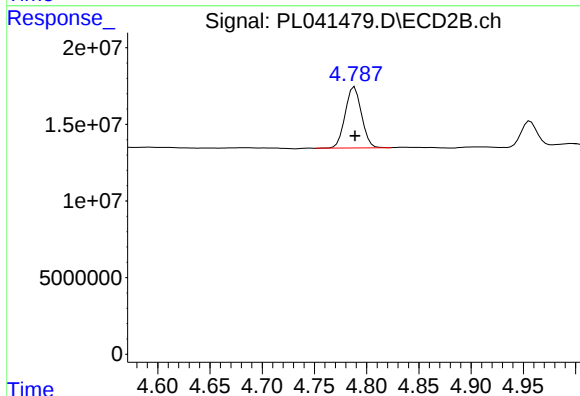
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 45986643
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

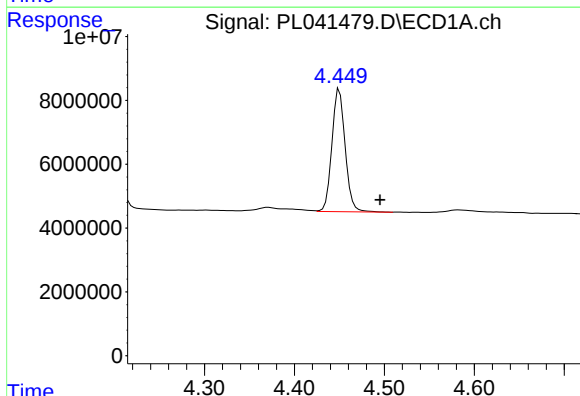
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 84468721
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



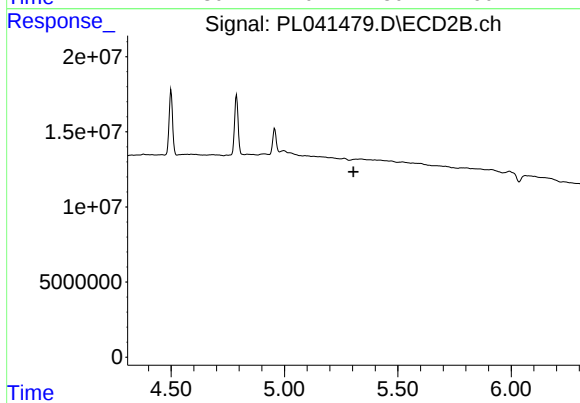
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 43384447
Conc: 10.23 ng/ml



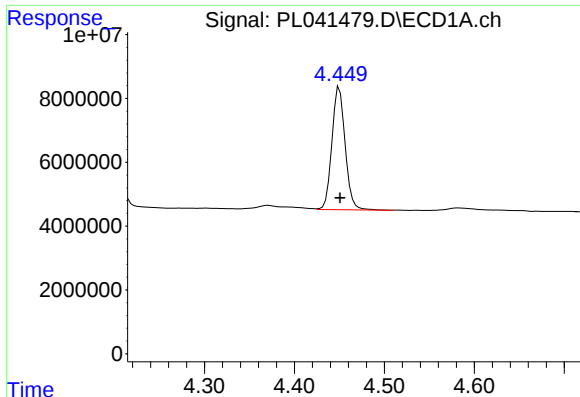
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.045 min
Response: 39423599
Conc: 4.30 ng/ml



#4 Heptachlor

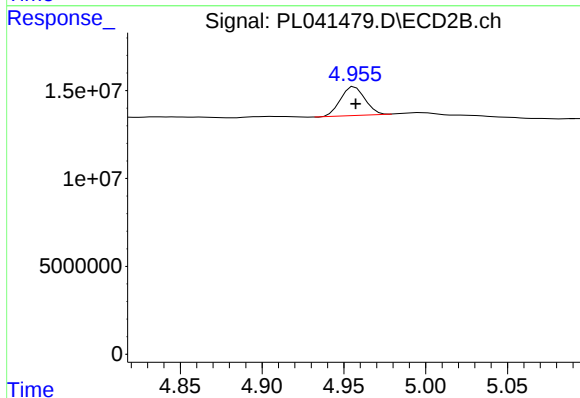
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

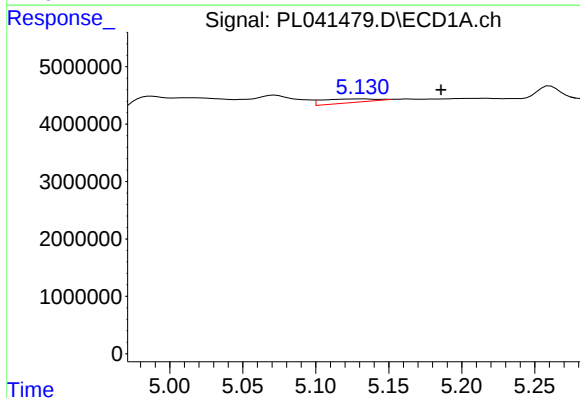
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 39423599
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



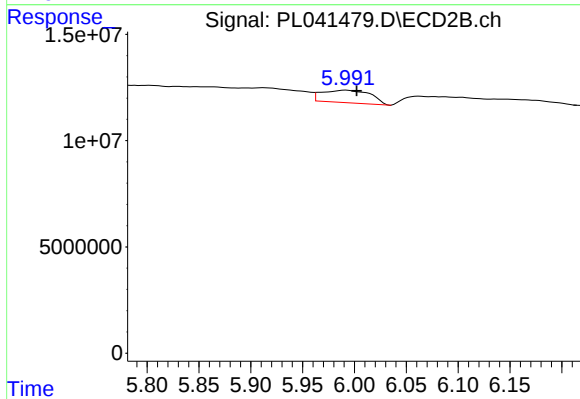
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 16935736
Conc: 9.86 ng/ml



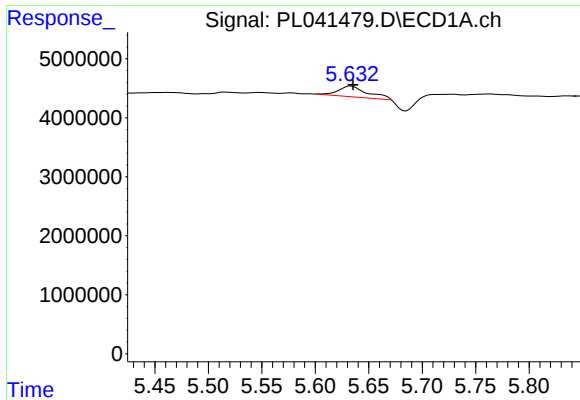
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.054 min
Response: 1652145
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

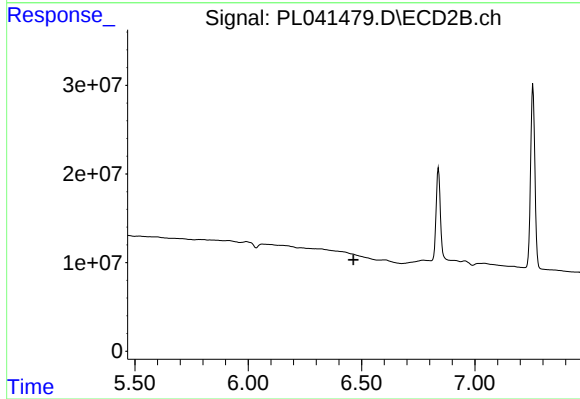
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 19009544
Conc: 5.41 ng/ml



#12 4,4'-DDE

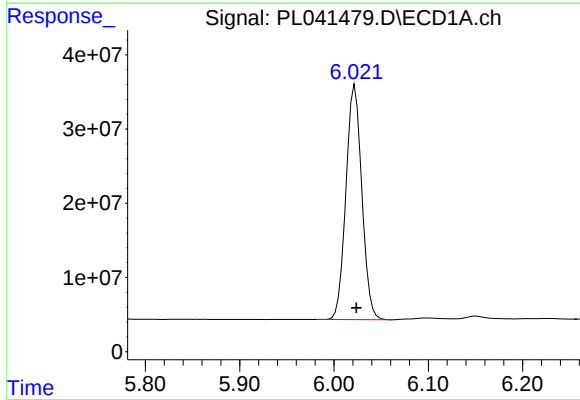
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 3377255
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



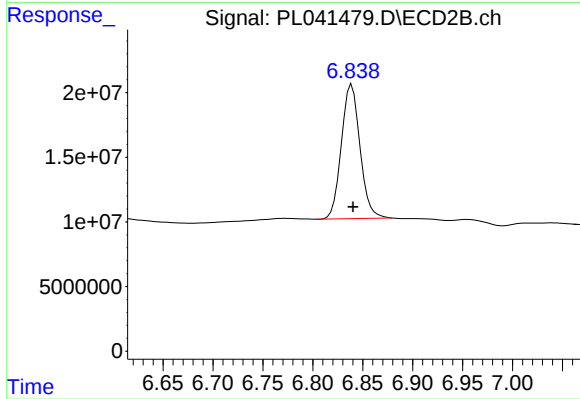
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



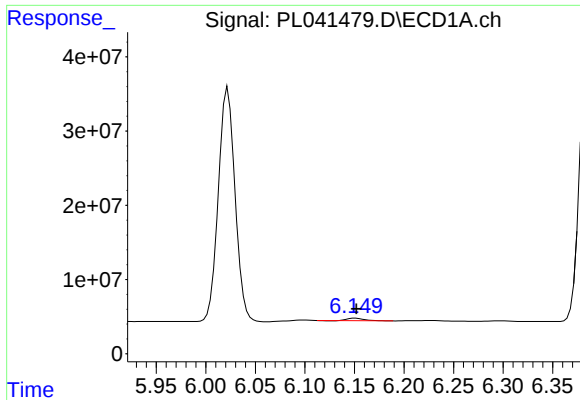
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 370986240
Conc: 50.72 ng/ml



#14 Endrin

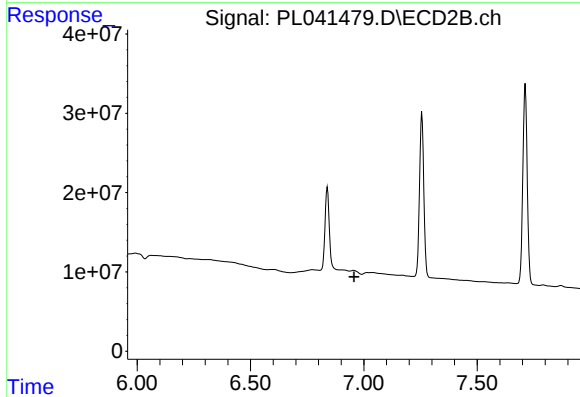
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 134798460
Conc: 49.58 ng/ml



#16 4,4'-DDD

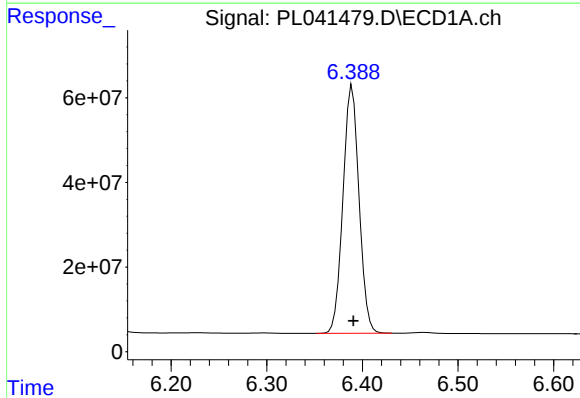
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 3919197
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



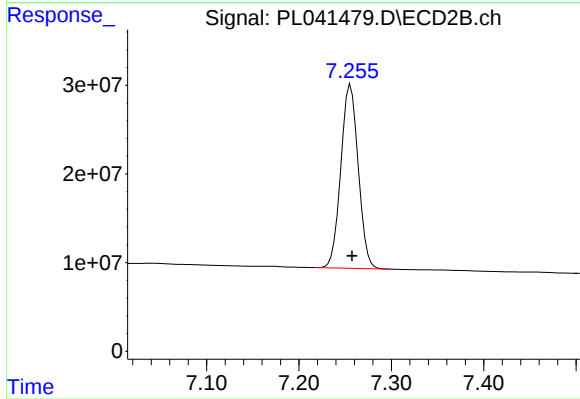
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



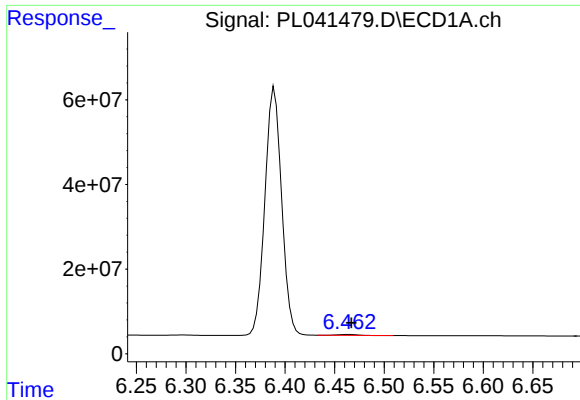
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 686280483
Conc: 112.81 ng/ml



#17 4,4'-DDT

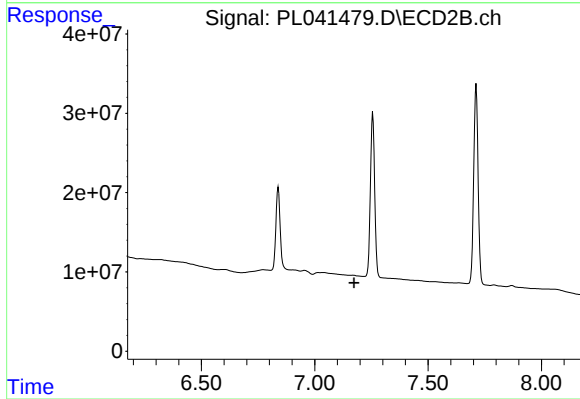
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 271125559
Conc: 107.85 ng/ml



#18 Endrin aldehyde

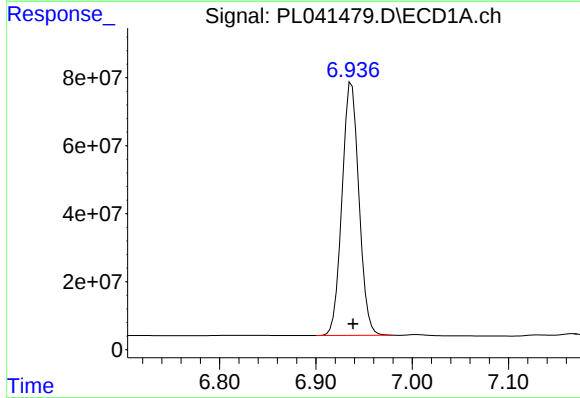
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2430951
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



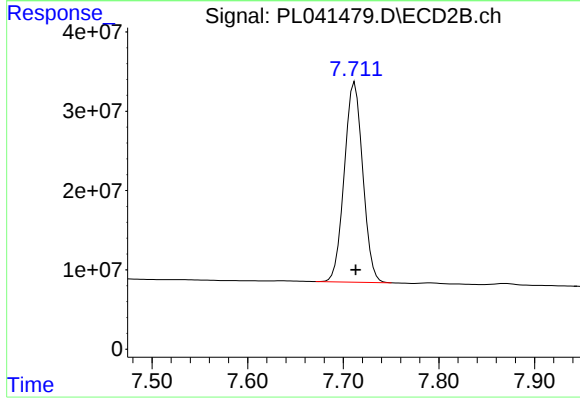
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



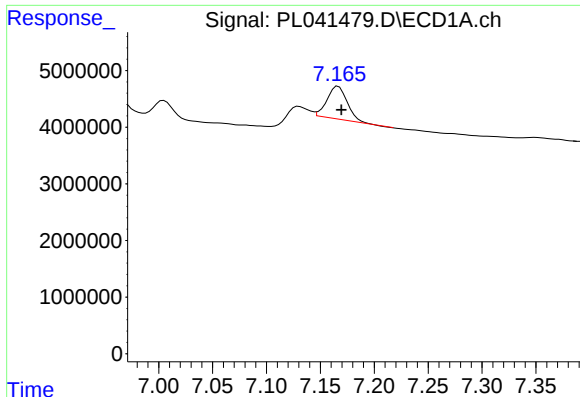
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 906342005
Conc: 269.62 ng/ml



#20 Methoxychlor

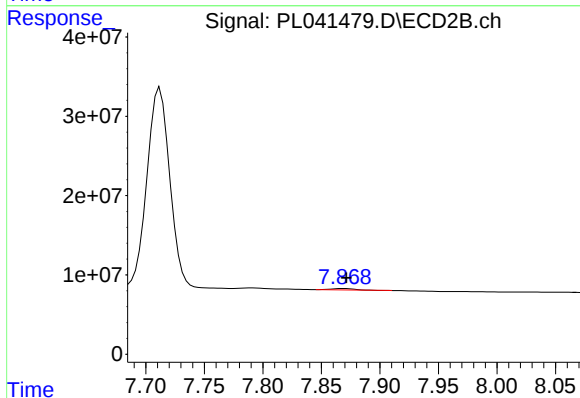
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 339329132
Conc: 261.93 ng/ml



#21 Endrin ketone

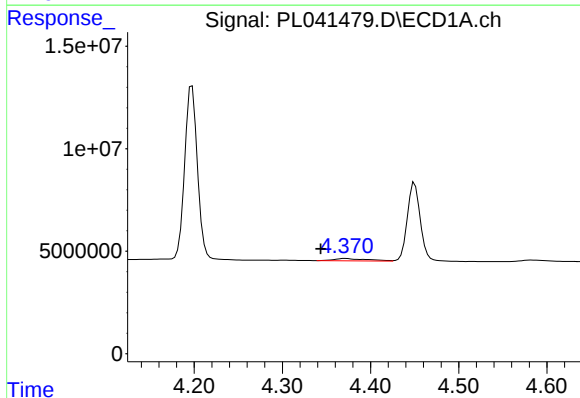
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 7363835
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



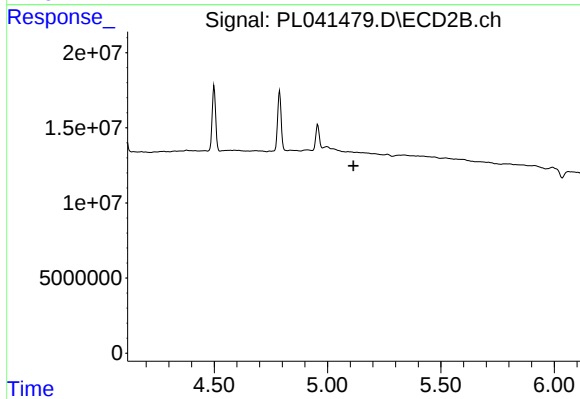
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 2115412
Conc: 0.80 ng/ml



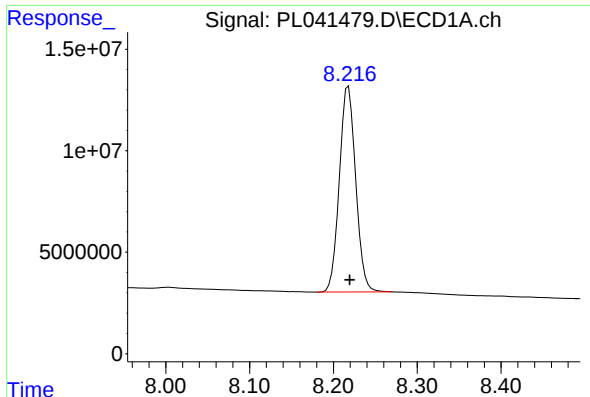
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 2928940
Conc: 10.33 ng/ml



#23 Chlordane-1

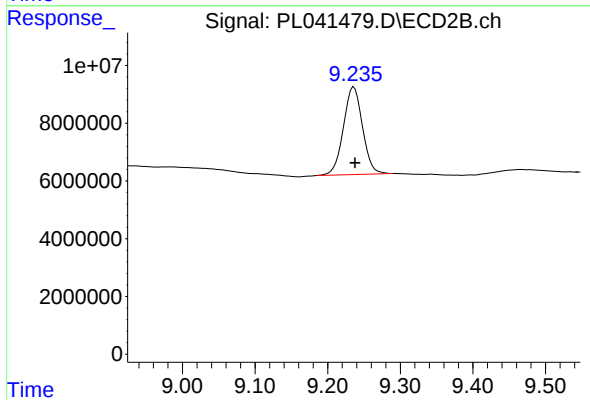
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 137470141
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 55644115
Conc: 21.72 ng/ml