

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 18:10
 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: Nov 18 06:32:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	230.3E6	54360917	21.248	21.724
28)	SA Decachlor...	8.322	9.122	201.0E6	58263246	20.482	20.690
Target Compounds							
2)	A alpha-BHC	3.982	4.434	177.1E6	35854514	10.155	10.371
3)	MA gamma-BHC...	4.268	4.719	154.2E6	33427019	9.901	10.380
6)	B beta-BHC	4.519	4.890	73626500	17533515	11.173	11.351
8)	B Heptachlo...	5.292	5.915	13902110	19228369	1.030	6.593 #
12)	B 4,4'-DDE	5.740	0.000	15768911	0	1.327	N.D. #
14)	MA Endrin	6.116	6.753	571.9E6	109.7E6	49.340	45.217
15)	B Endosulfa...	6.384	6.969	3752002	1778892	0.336	0.696 #
16)	A 4,4'-DDD	6.238	6.874	46595949	11799179	5.236	5.662
17)	MA 4,4'-DDT	6.481	7.173	999.5E6	214.2E6	100.897	92.628
18)	B Endrin al...	6.556	7.086	10845681	2421749	1.183	1.102
20)	A Methoxychlor	7.026	7.631	1180.9E6	288.4E6	239.506	222.015
21)	B Endrin ke...	7.264	7.780	29401051	7891826	2.731	3.061
27)	Chlordane-5	6.384f	0.000	3752002	0	10.264	N.D. #

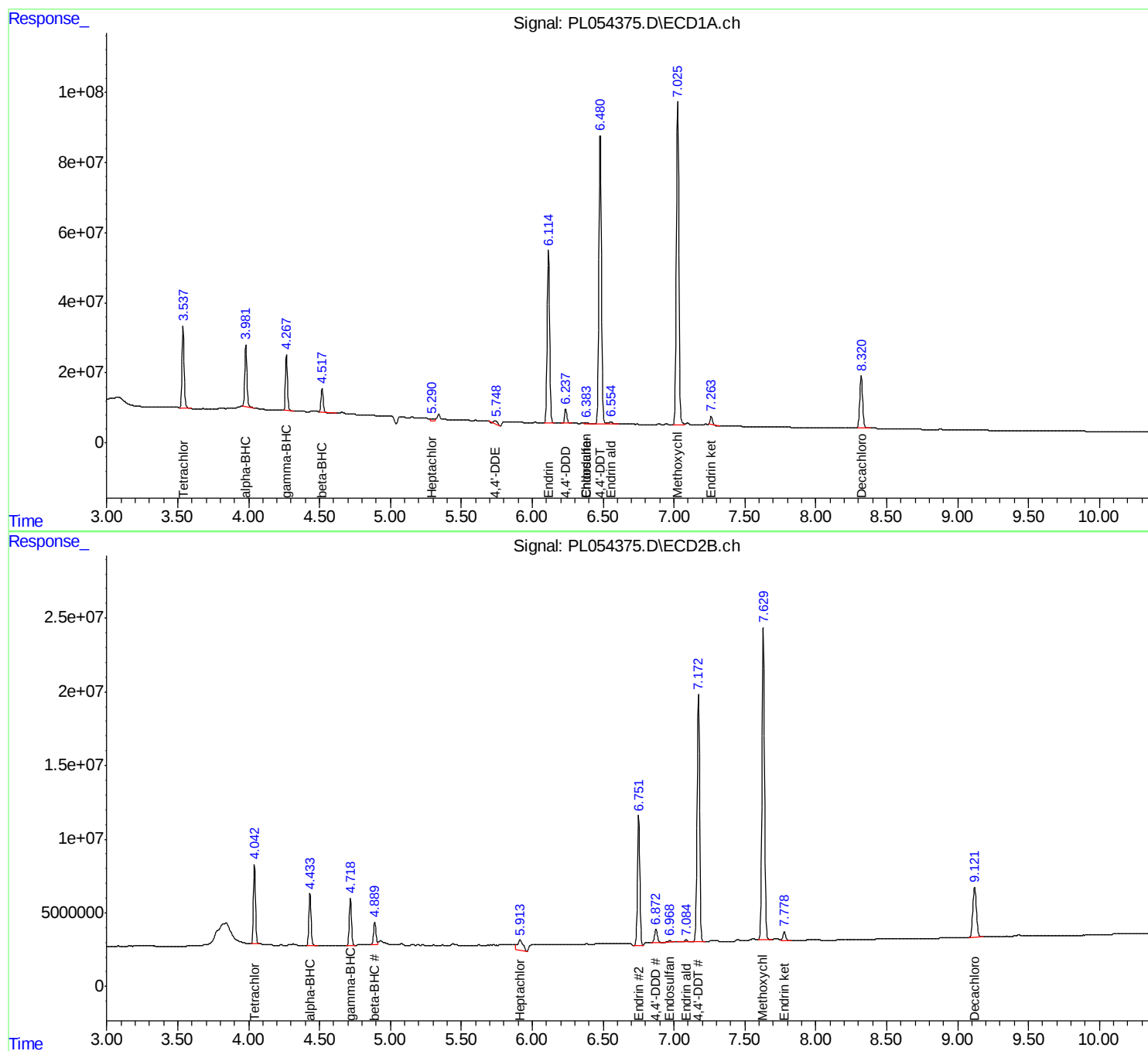
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

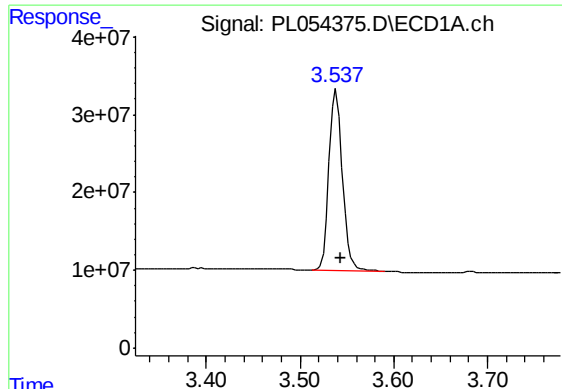
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 18:10
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:32:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

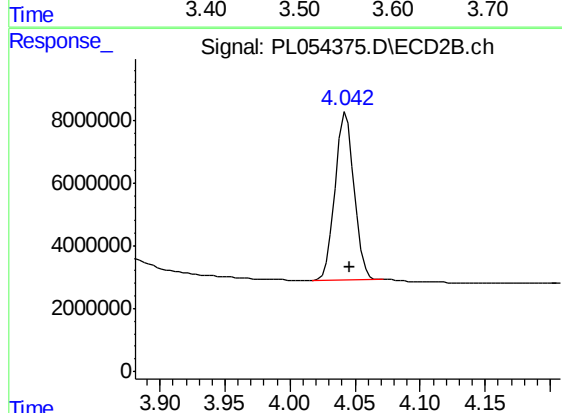




#1 Tetrachloro-m-xylene

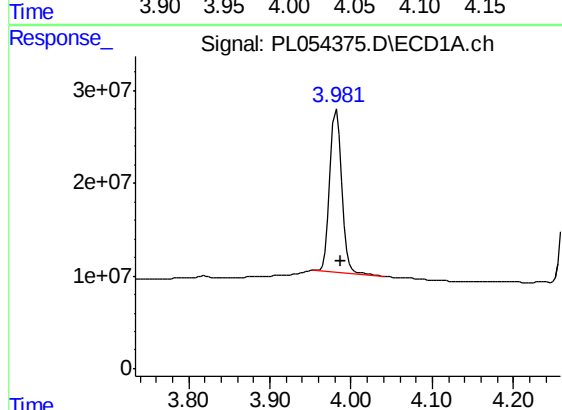
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 230312723
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



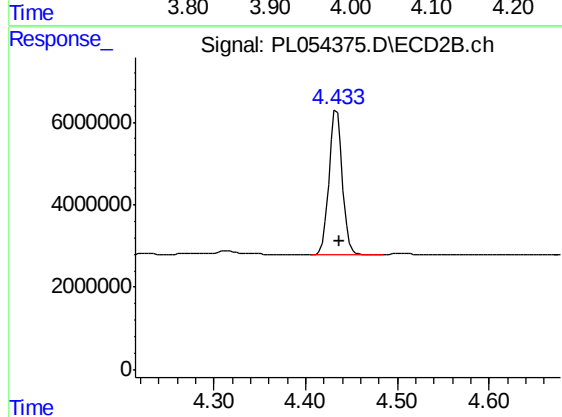
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 54360917
Conc: 21.72 ng/ml



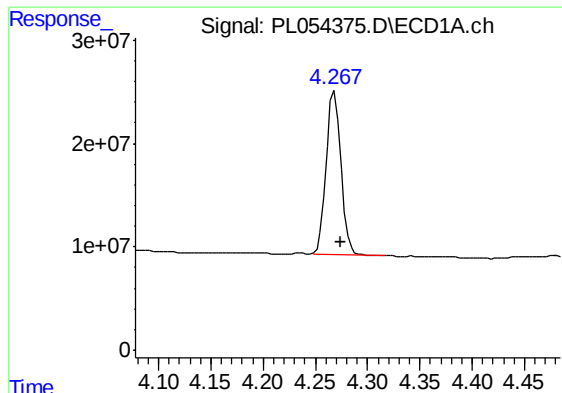
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 177070393
Conc: 10.16 ng/ml



#2 alpha-BHC

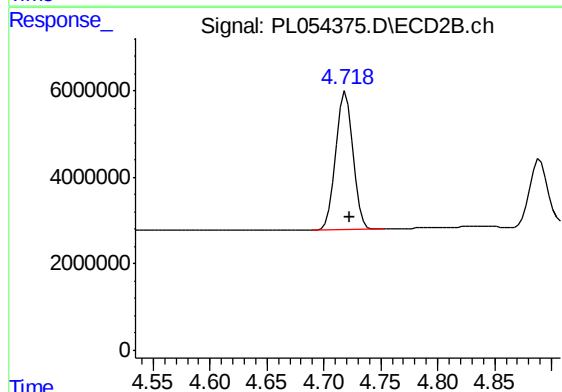
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 35854514
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

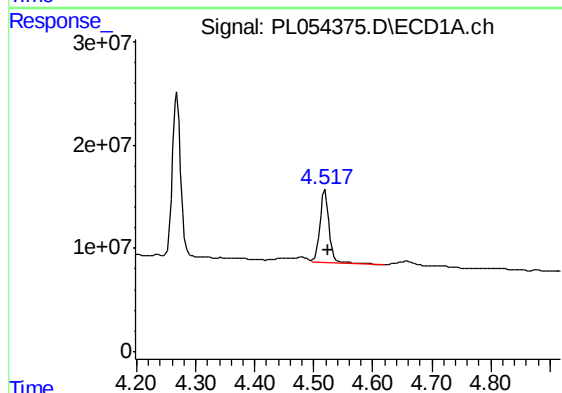
R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 154191755
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



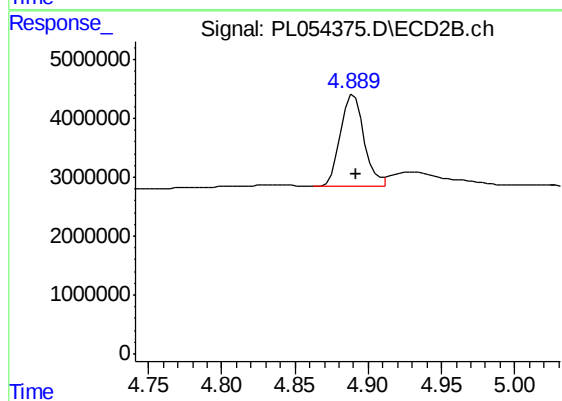
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 33427019
Conc: 10.38 ng/ml



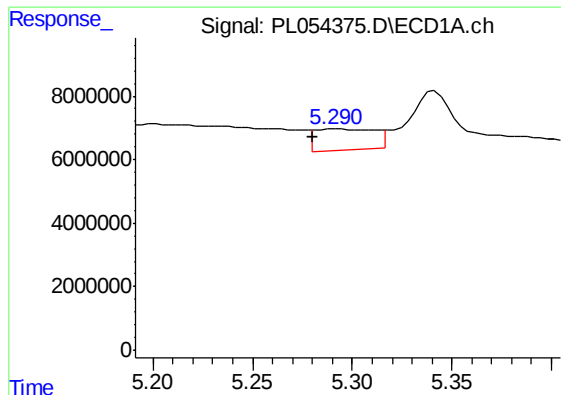
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 73626500
Conc: 11.17 ng/ml



#6 beta-BHC

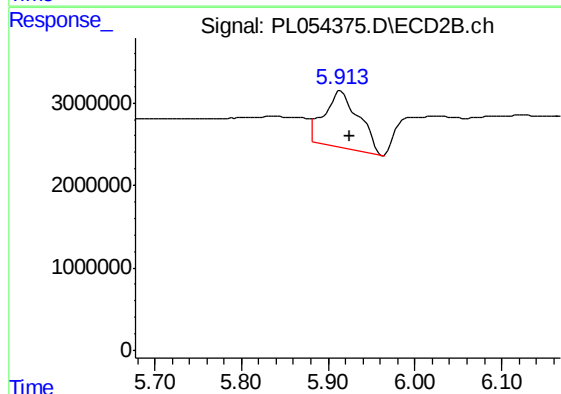
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 17533515
Conc: 11.35 ng/ml



#8 Heptachlor epoxide

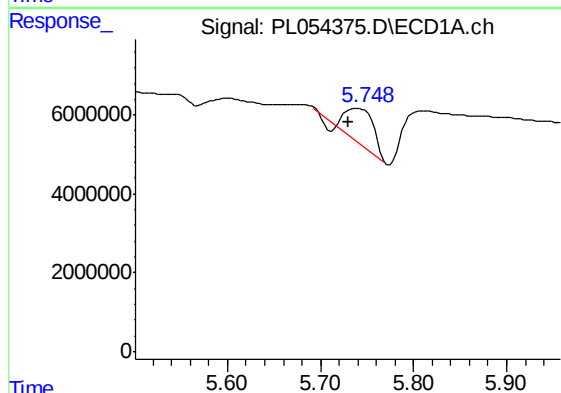
R.T.: 5.292 min
Delta R.T.: 0.011 min
Response: 13902110
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



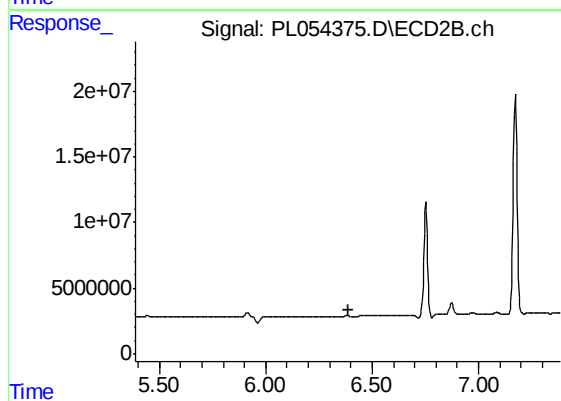
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 19228369
Conc: 6.59 ng/ml



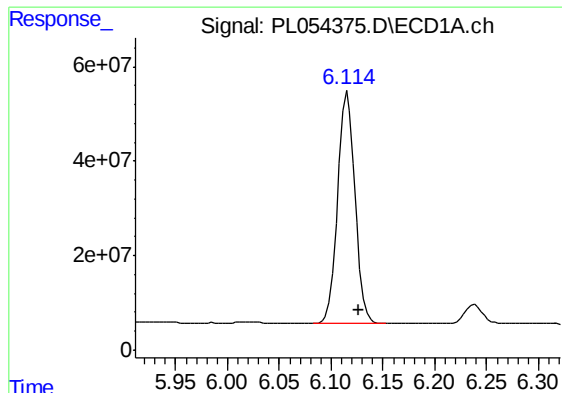
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.009 min
Response: 15768911
Conc: 1.33 ng/ml



#12 4,4'-DDE

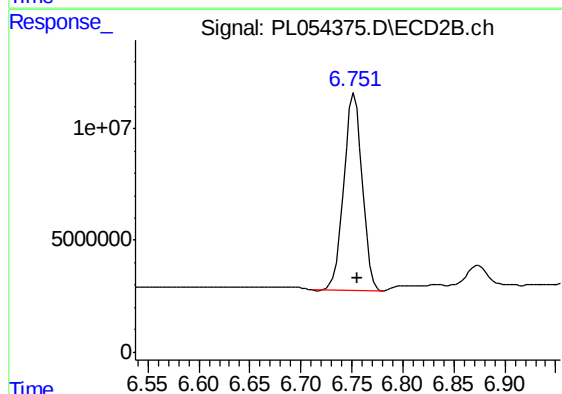
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#14 Endrin

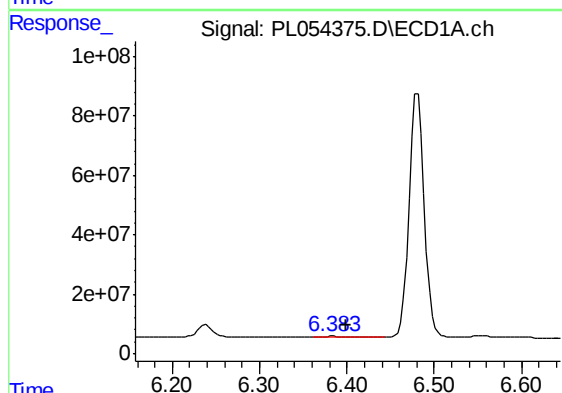
R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 571907738
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



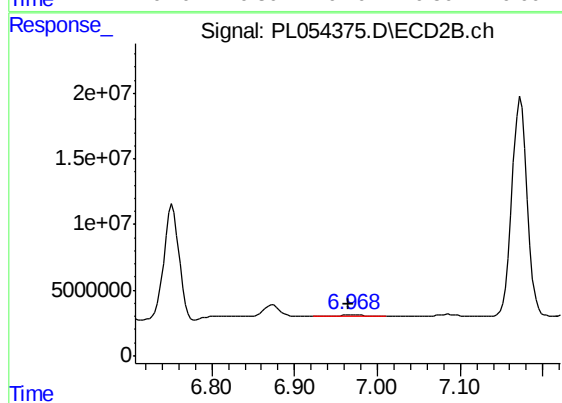
#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 109749667
Conc: 45.22 ng/ml



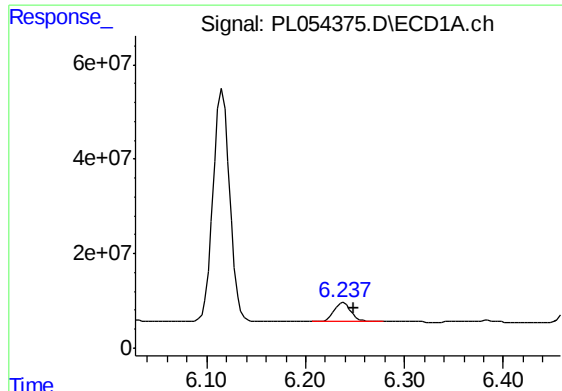
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: -0.015 min
Response: 3752002
Conc: 0.34 ng/ml



#15 Endosulfan II

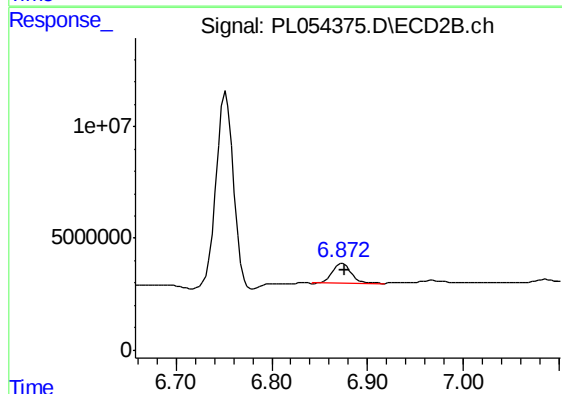
R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 1778892
Conc: 0.70 ng/ml



#16 4,4'-DDD

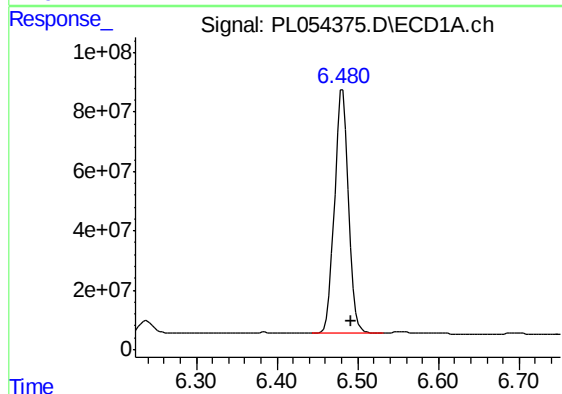
R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 46595949
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



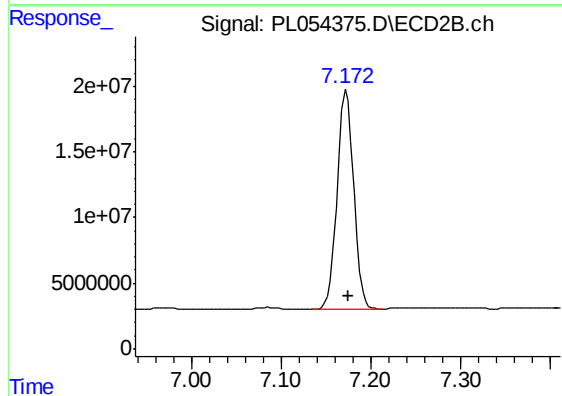
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 11799179
Conc: 5.66 ng/ml



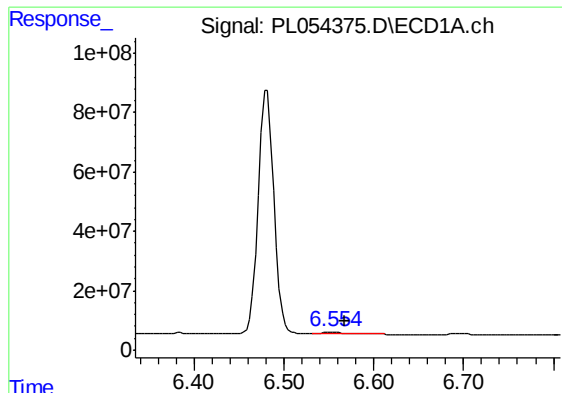
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 999514925
Conc: 100.90 ng/ml



#17 4,4'-DDT

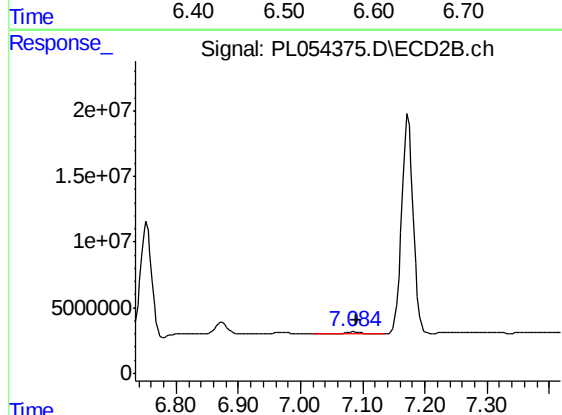
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 214203690
Conc: 92.63 ng/ml



#18 Endrin aldehyde

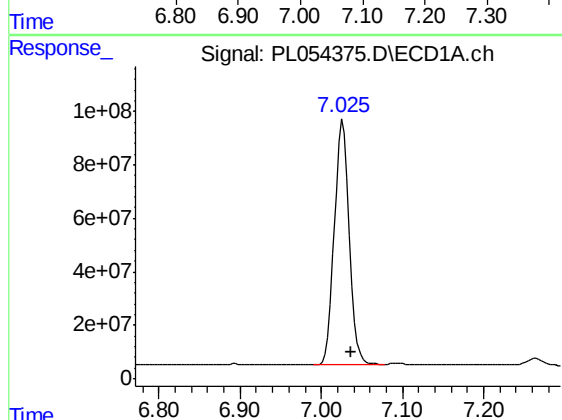
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 10845681
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



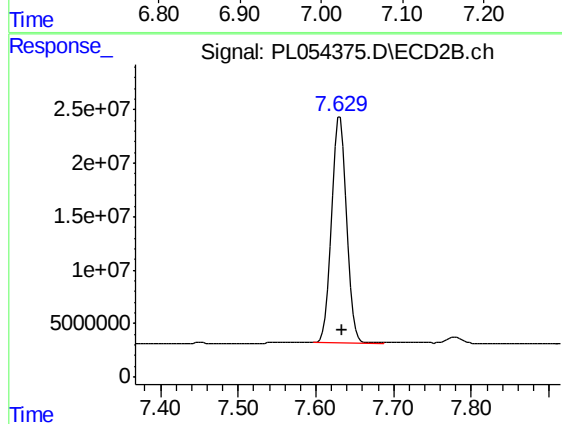
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 2421749
Conc: 1.10 ng/ml



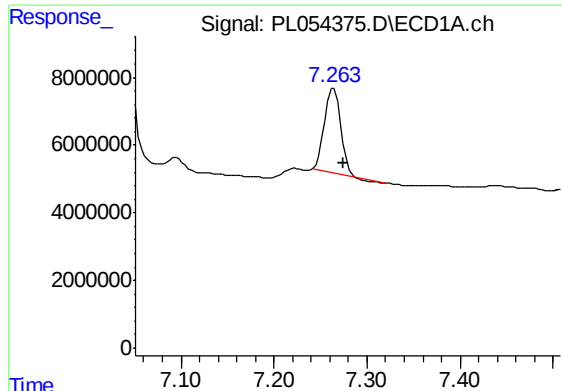
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 1180850228
Conc: 239.51 ng/ml



#20 Methoxychlor

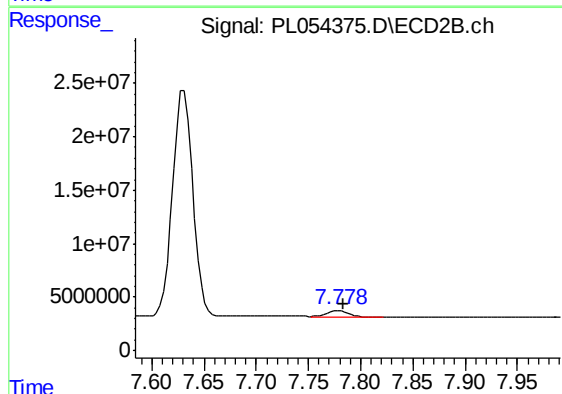
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 288377857
Conc: 222.02 ng/ml



#21 Endrin ketone

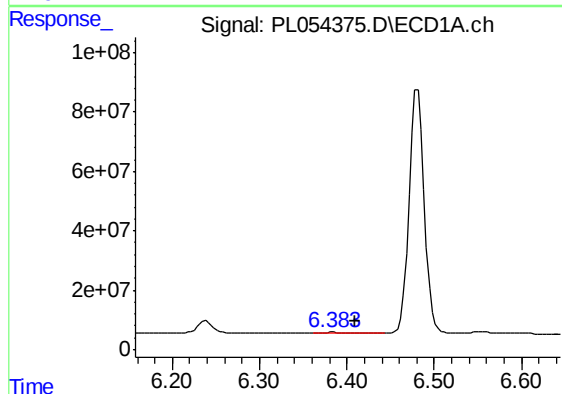
R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 29401051
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



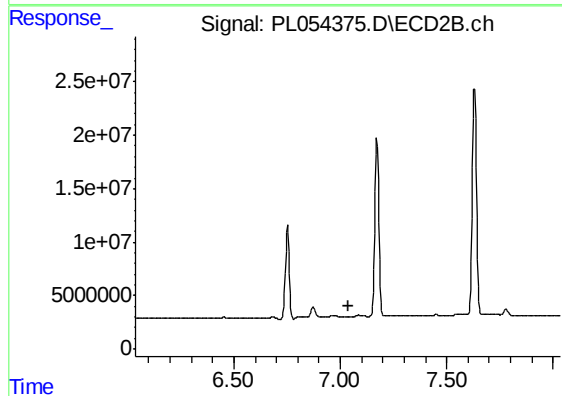
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 7891826
Conc: 3.06 ng/ml



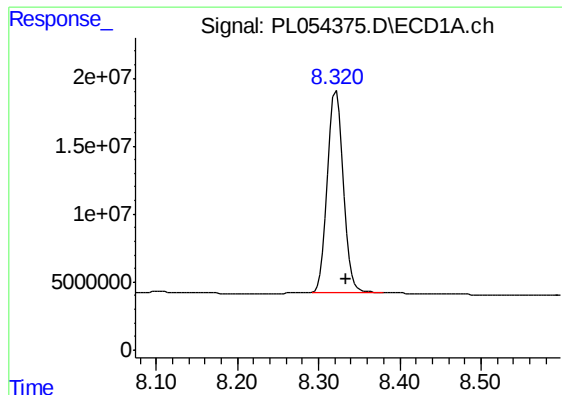
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.025 min
Response: 3752002
Conc: 10.26 ng/ml



#27 Chlordane-5

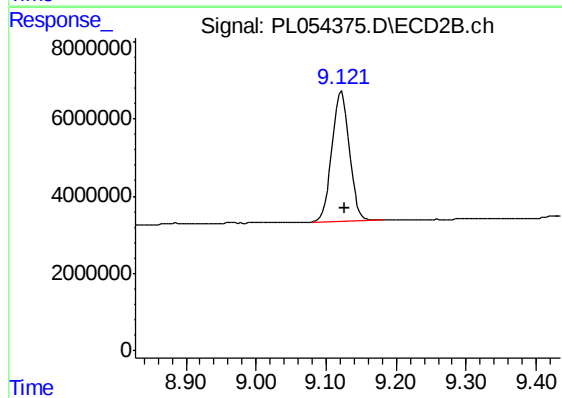
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 200959162
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 58263246
Conc: 20.69 ng/ml