

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
 Data File : PL048475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 11:03
 Operator : AJ\SJ
 Sample : PEM56
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:59:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.940	220.4E6	55944095	21.256	21.221
27)	SA Decachlor...	7.998	8.979	213.8E6	54841483	20.061	20.117
Target Compounds							
2)	A alpha-BHC	3.756	4.329	159.8E6	33422932	9.928	9.213
3)	MA gamma-BHC...	4.032	4.612	145.5E6	32363789	9.842	9.460
4)	MA Heptachlor	4.286f	0.000	63692280	0	4.065	N.D. #
6)	B beta-BHC	4.286	4.787	63692280	15462232	9.230	9.742
14)	MA Endrin	5.816	6.634	594.5E6	125.7E6	47.631	47.801
16)	A 4,4'-DDD	5.951	6.762	16808980	4446084	1.560	1.818
17)	MA 4,4'-DDT	6.185	7.059	1051.8E6	235.6E6	94.404	93.678
18)	B Endrin al...	6.185f	0.000	1051.8E6	0	104.922	N.D. #
20)	A Methoxychlor	6.731	7.519	1262.1E6	308.5E6	228.886	225.953
21)	B Endrin ke...	6.950	7.661	21078916	4250257	1.793	1.611
23)	Toxaphene-2	0.000	6.634	0	125.7E6	N.D.	7025.308
24)	Toxaphene-3	6.185	7.059	1051.8E6	235.6E6	5398.183	10000.523 #
26)	Toxaphene-5	0.000	7.519	0	308.5E6	N.D.	9369.509

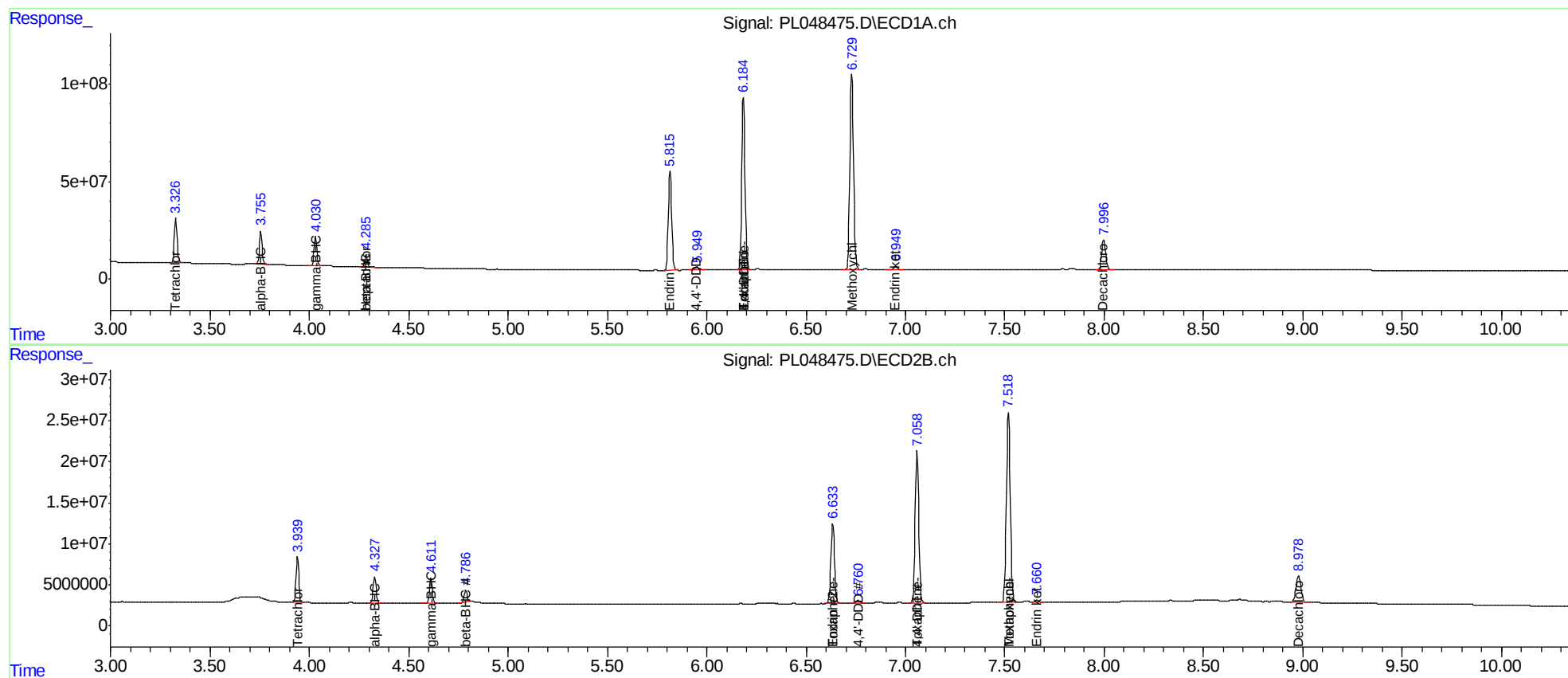
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

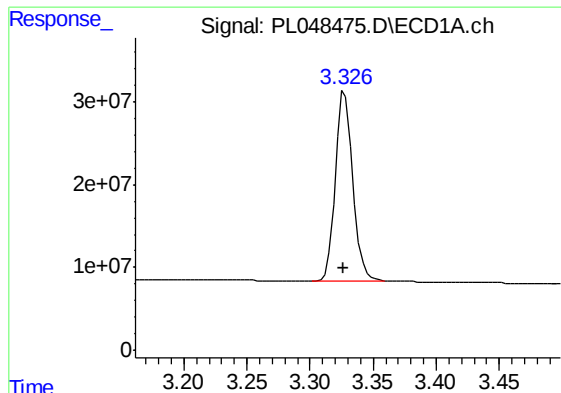
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
Data File : PL048475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:03
Operator : AJ\SJ
Sample : PEM56
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM56

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 00:59:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 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 x 0.50µm

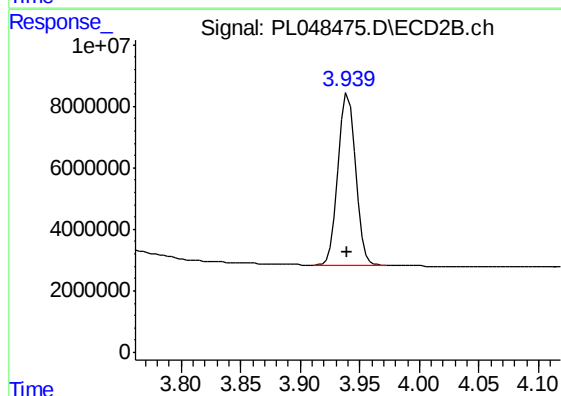




#1 Tetrachloro-m-xylene

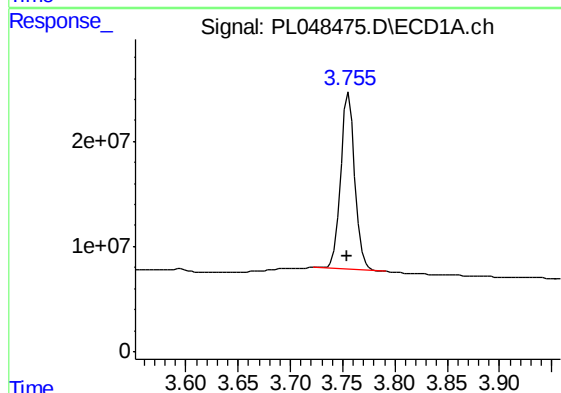
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 220381564
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



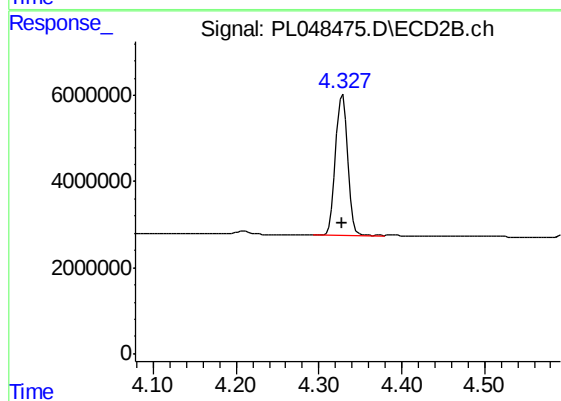
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 55944095
Conc: 21.22 ng/ml



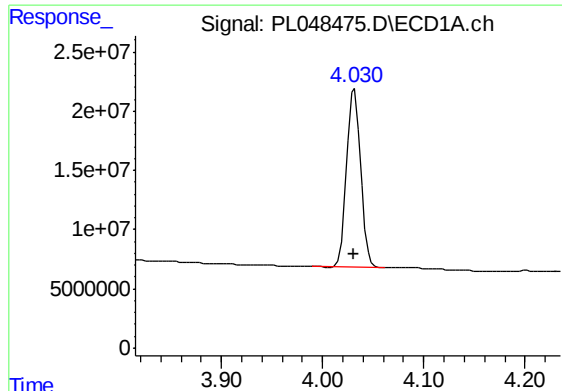
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 159818937
Conc: 9.93 ng/ml



#2 alpha-BHC

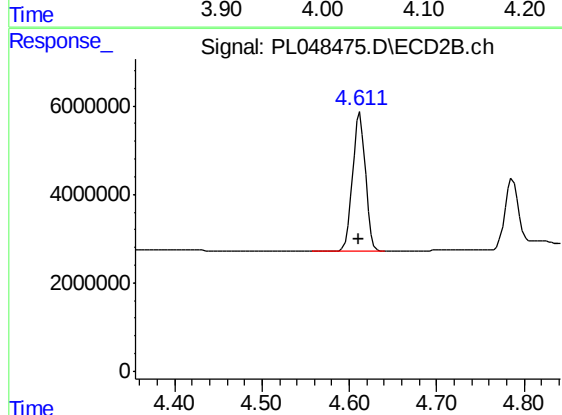
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 33422932
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

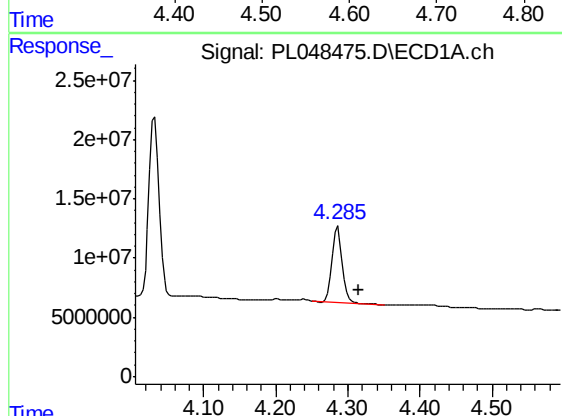
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 145475491
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



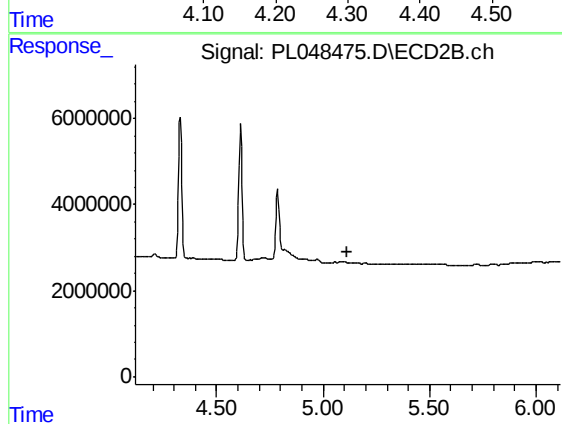
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 32363789
Conc: 9.46 ng/ml



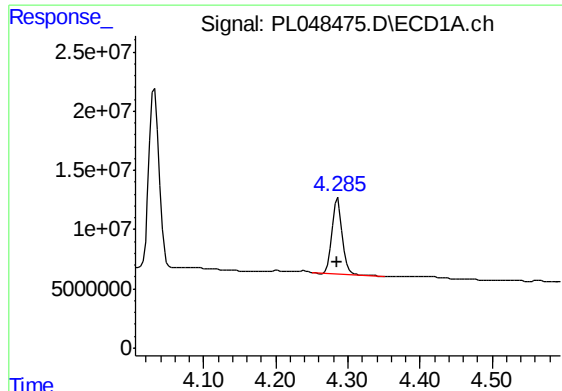
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.030 min
Response: 63692280
Conc: 4.06 ng/ml



#4 Heptachlor

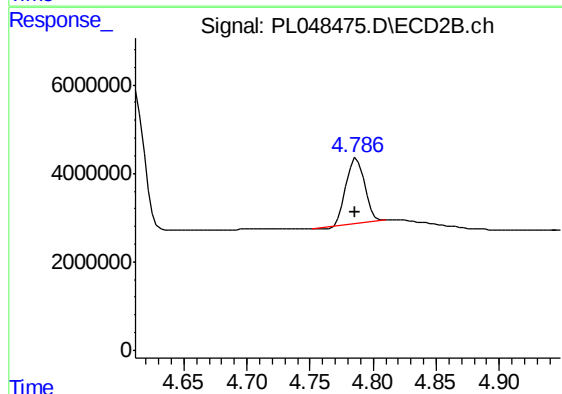
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

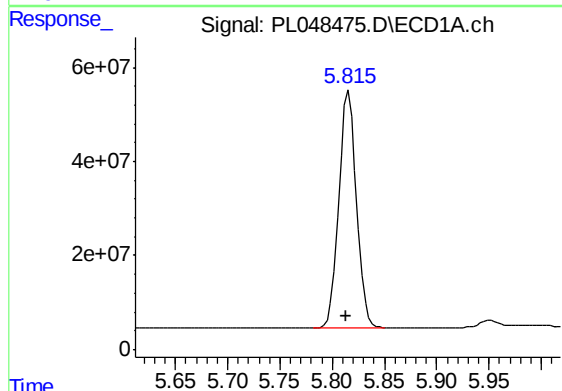
R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 63692280
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



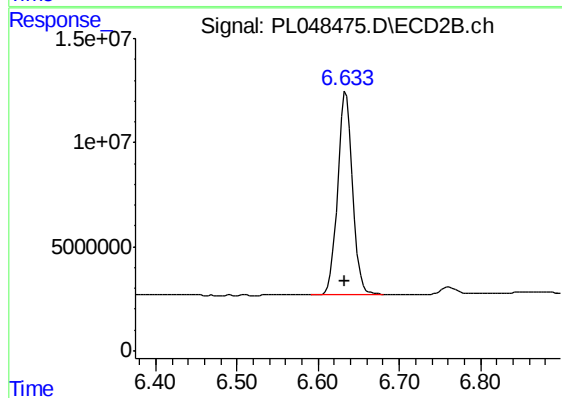
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 15462232
Conc: 9.74 ng/ml



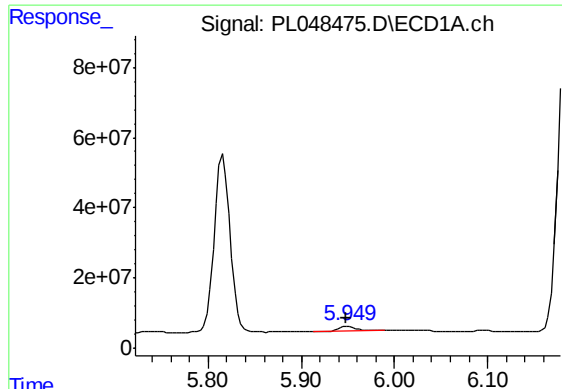
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 594491862
Conc: 47.63 ng/ml



#14 Endrin

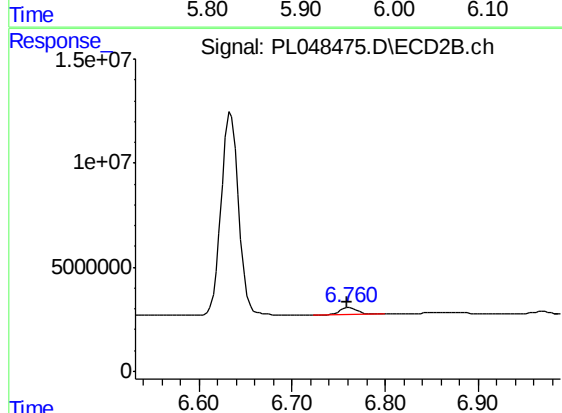
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 125719438
Conc: 47.80 ng/ml



#16 4,4'-DDD

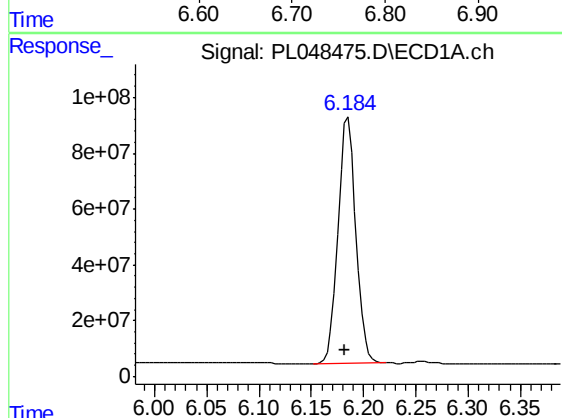
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 16808980
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



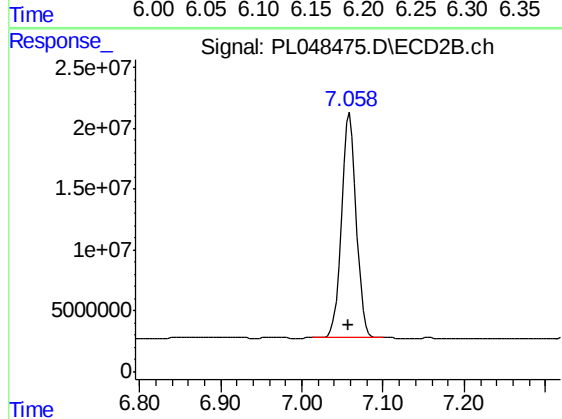
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 4446084
Conc: 1.82 ng/ml



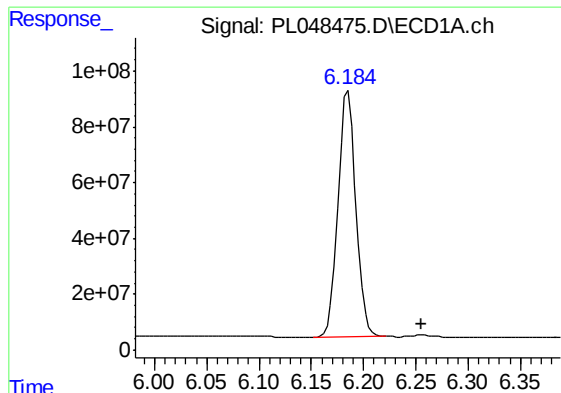
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 1051759360
Conc: 94.40 ng/ml



#17 4,4'-DDT

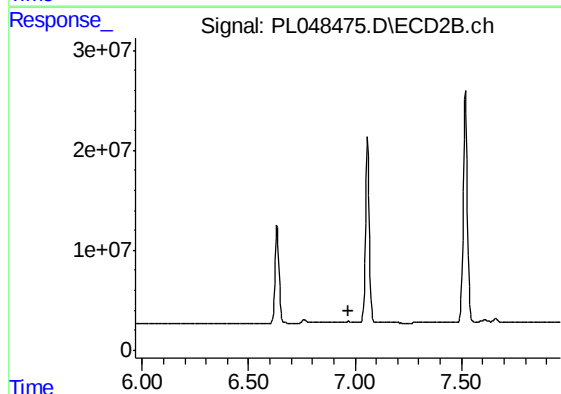
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 235556403
Conc: 93.68 ng/ml



#18 Endrin aldehyde

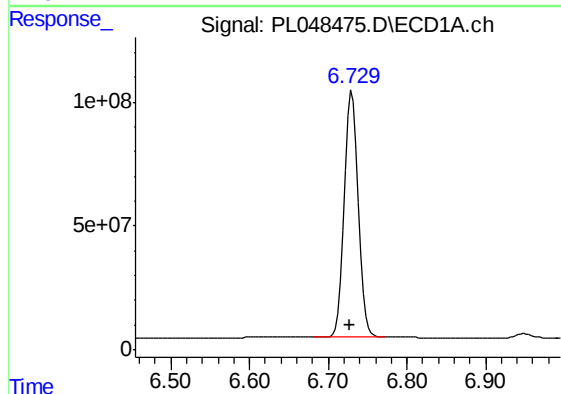
R.T.: 6.185 min
Delta R.T.: -0.070 min
Response: 1051759360
Conc: 104.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



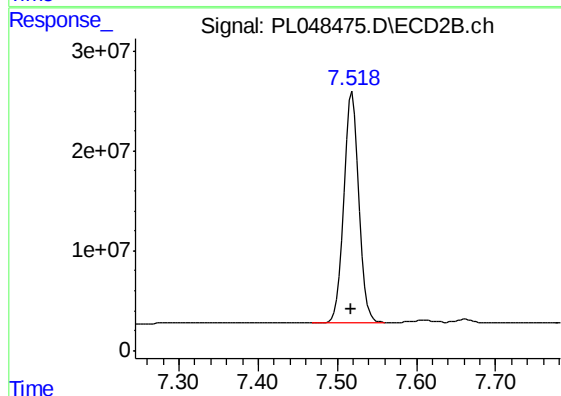
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



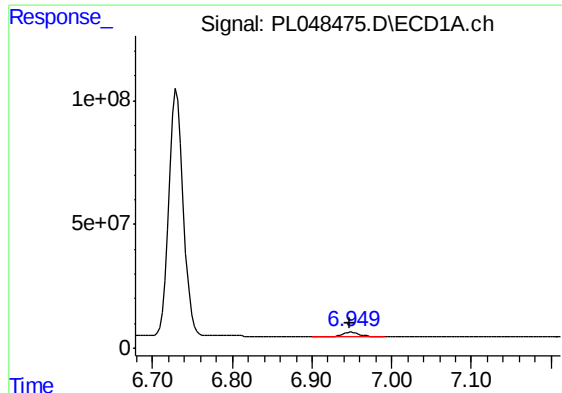
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 1262106494
Conc: 228.89 ng/ml



#20 Methoxychlor

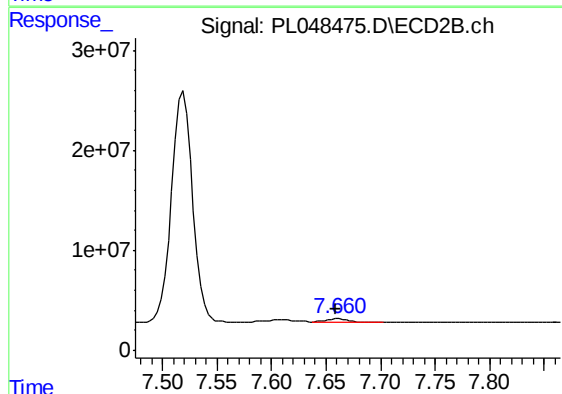
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 308520384
Conc: 225.95 ng/ml



#21 Endrin ketone

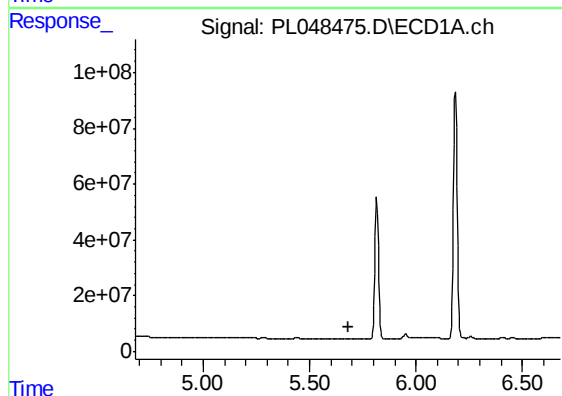
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 21078916
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



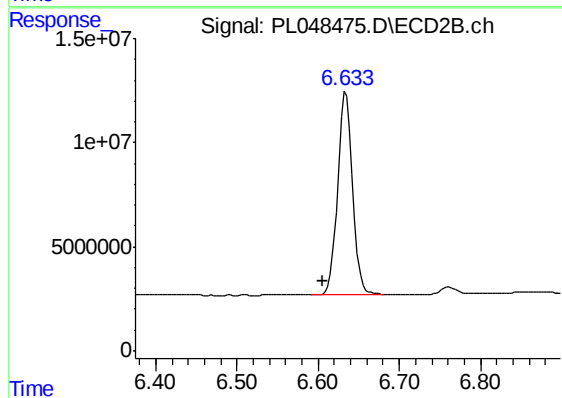
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 4250257
Conc: 1.61 ng/ml



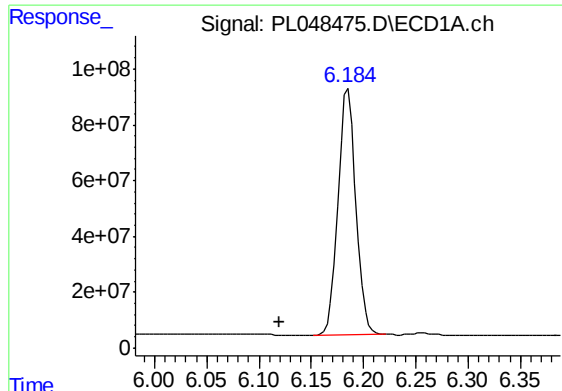
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

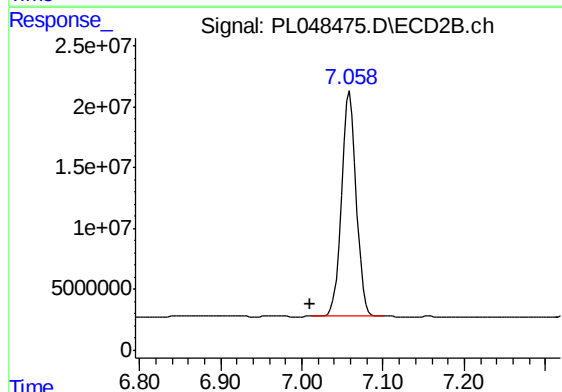
R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 125719438
Conc: 7025.31 ng/ml



#24 Toxaphene-3

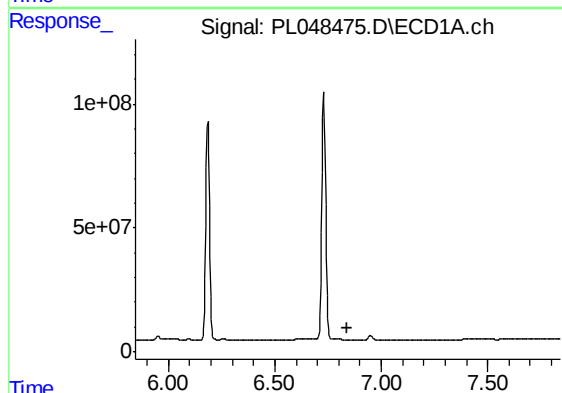
R.T.: 6.185 min
Delta R.T.: 0.066 min
Response: 1051759360
Conc: 5398.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



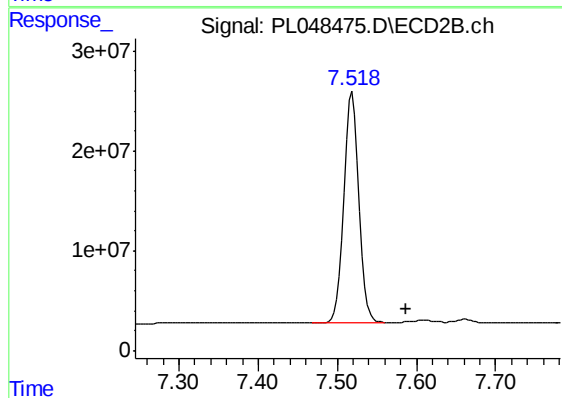
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: 0.048 min
Response: 235556403
Conc: 10000.52 ng/ml



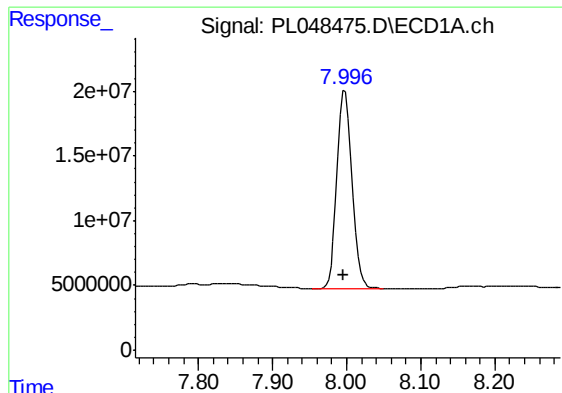
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

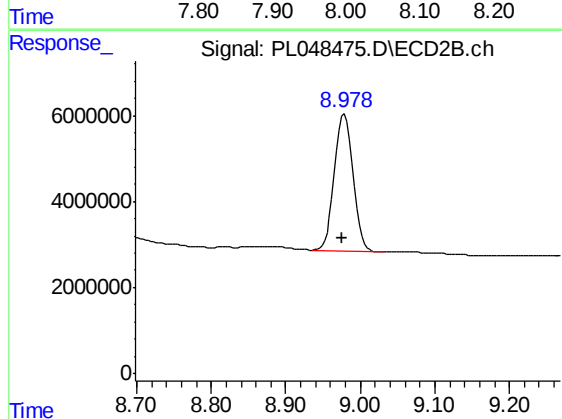
R.T.: 7.519 min
Delta R.T.: -0.067 min
Response: 308520384
Conc: 9369.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 213772735
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



#27 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 54841483
Conc: 20.12 ng/ml