

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 14:45
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:13:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 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...	3.384	4.008	117.7E6	50992856	21.634	21.637
28)	SA Decachlor...	8.087	9.079	129.7E6	50353830	21.938	22.239
Target Compounds							
2)	A alpha-BHC	3.817	4.399	76409988	30884225	9.262	9.334
3)	MA gamma-BHC...	4.097	4.685	69354404	30520996	9.529	9.910
6)	B beta-BHC	4.349	4.855	31763856	14679102	10.744m	10.848m
12)	B 4,4'-DDE	5.516	6.349	1291420	637943	0.220m	0.266m
14)	MA Endrin	5.899	6.718	327.8E6	119.5E6	56.352	51.359
16)	A 4,4'-DDD	6.030	6.838	2474595	918404	0.528m	0.454m
17)	MA 4,4'-DDT	6.267	7.138	638.1E6	231.3E6	126.813	105.884
18)	B Endrin al...	6.338	7.049	2752543	1214814	0.585m	0.607m
20)	A Methoxychlor	6.814	7.596	821.3E6	300.3E6	314.600	255.698
21)	B Endrin ke...	7.038	7.742	7213329	2568861	1.155	1.082m

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

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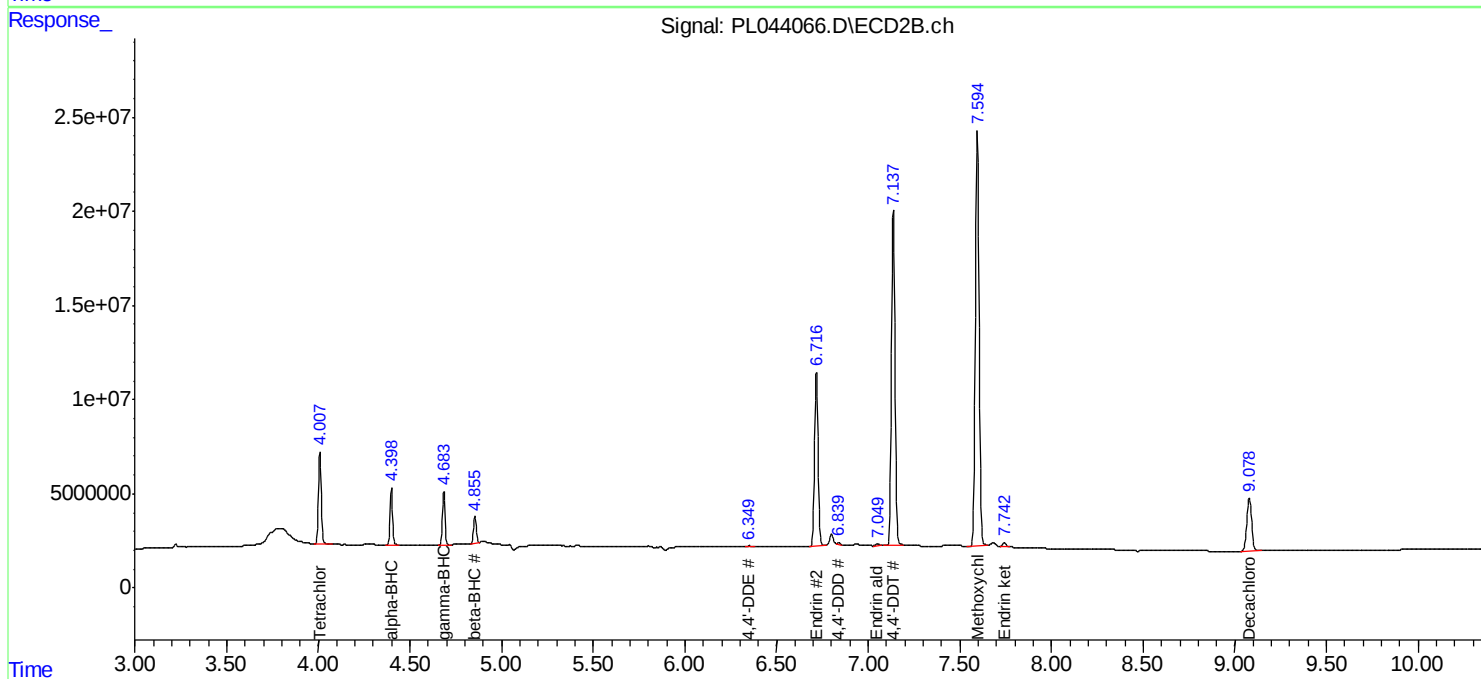
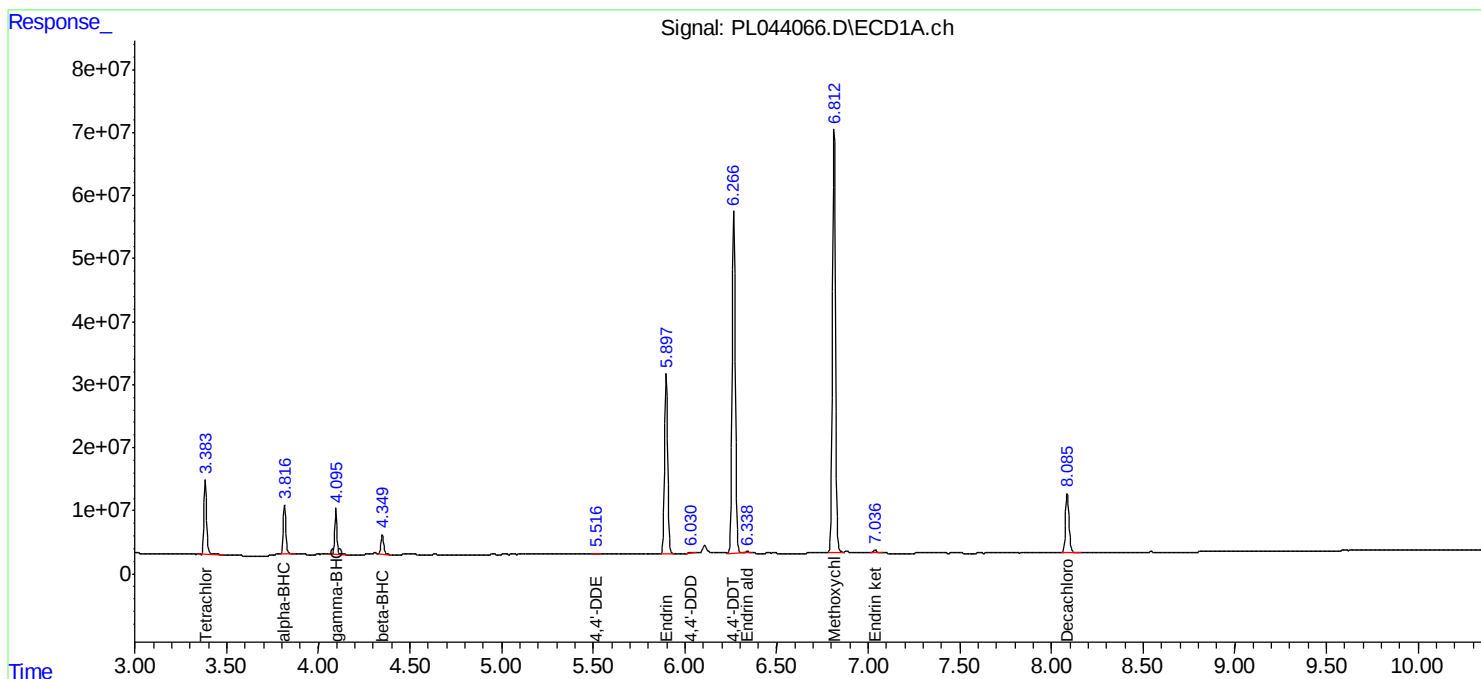
Instrument :
ECD_L
ClientSampled :
PEM

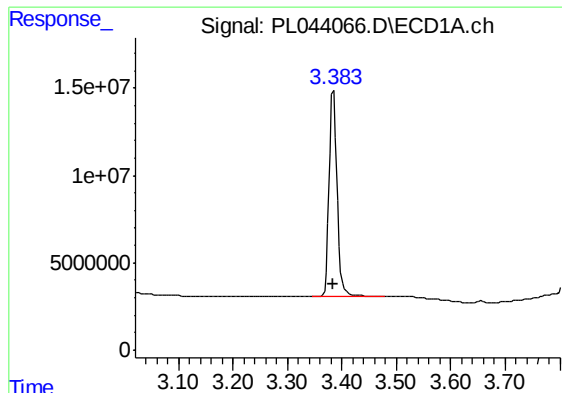
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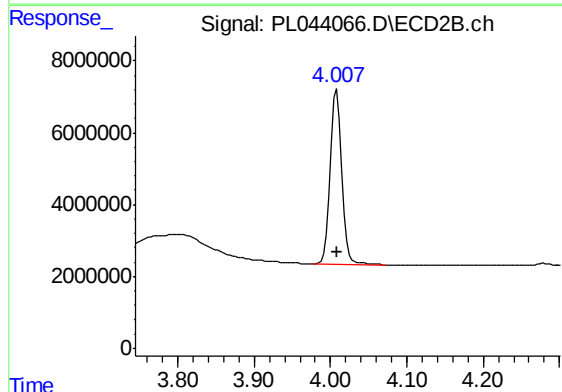
#1 Tetrachloro-m-xylene

R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 117711254
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

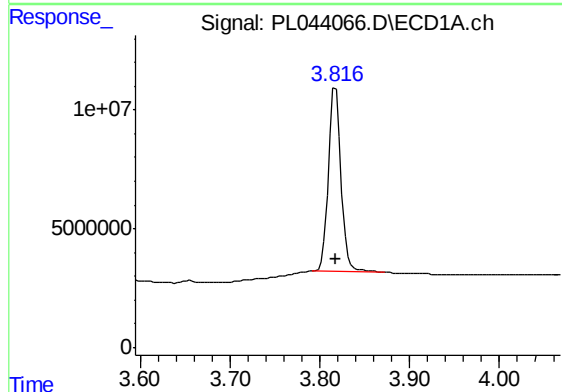
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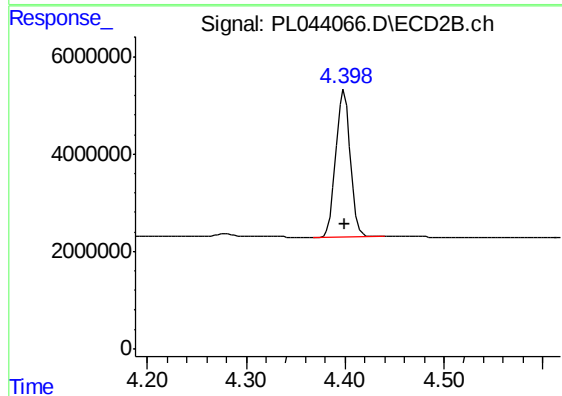
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 50992856
Conc: 21.64 ng/ml



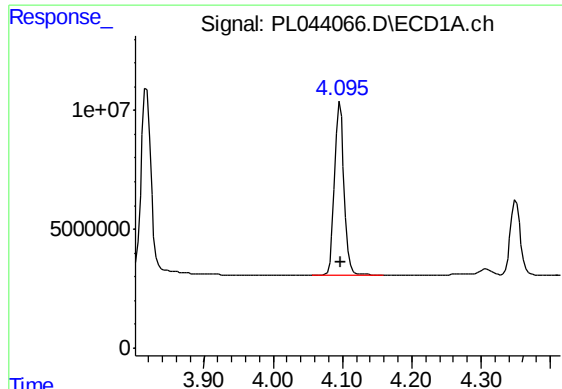
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 76409988
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 30884225
Conc: 9.33 ng/ml



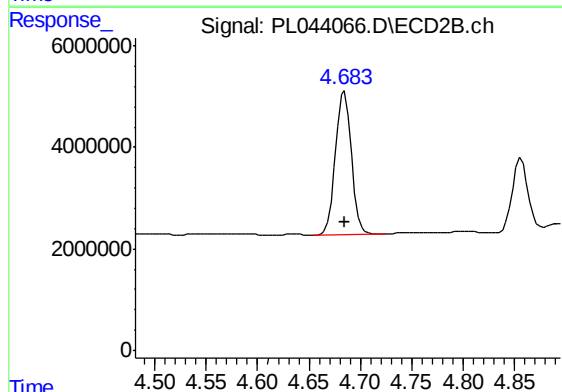
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 69354404
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

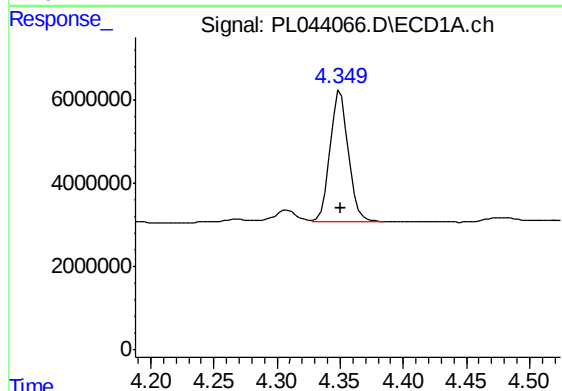
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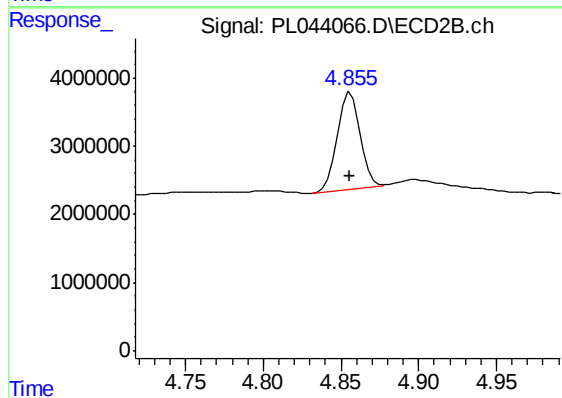
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 30520996
Conc: 9.91 ng/ml



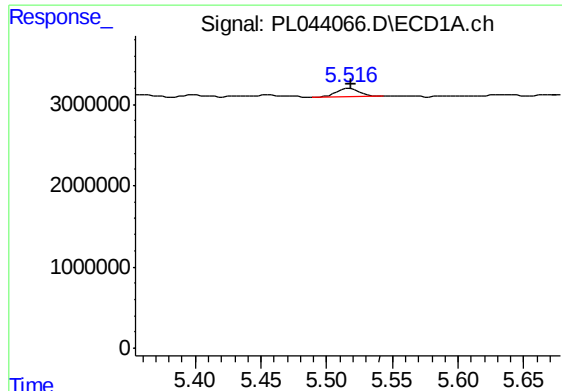
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 31763856
Conc: 10.74 ng/ml m



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 14679102
Conc: 10.85 ng/ml m



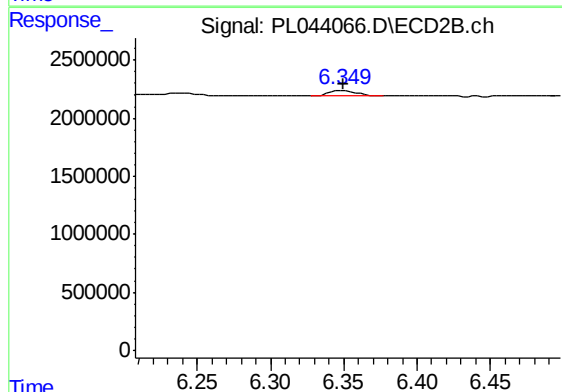
#12 4,4'-DDE

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 1291420
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

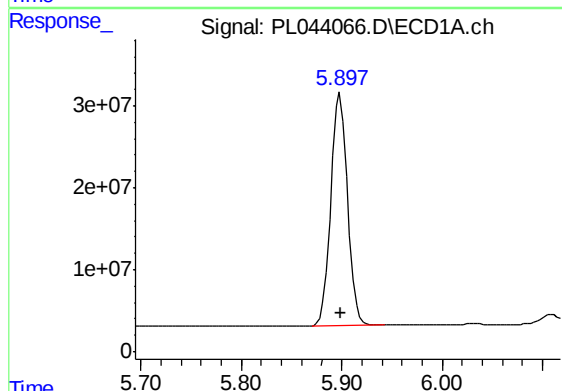
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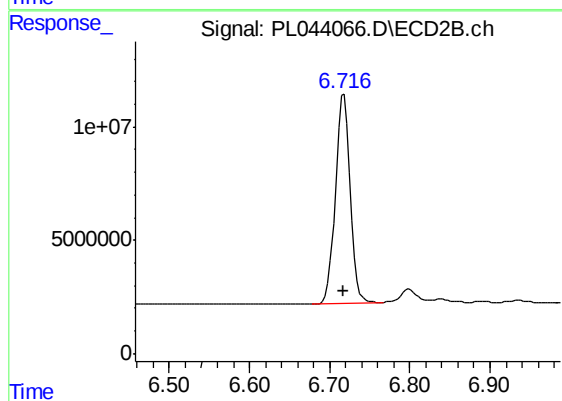
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 637943
Conc: 0.27 ng/ml m



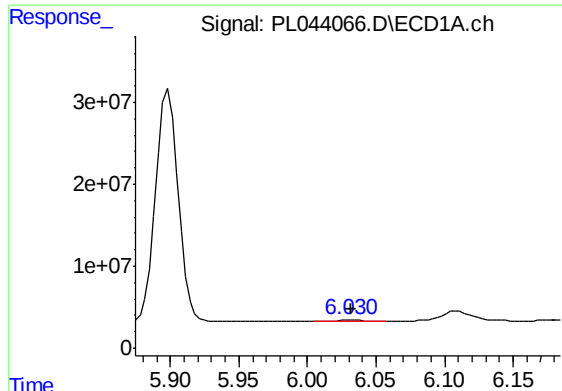
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 327788047
Conc: 56.35 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 119479437
Conc: 51.36 ng/ml



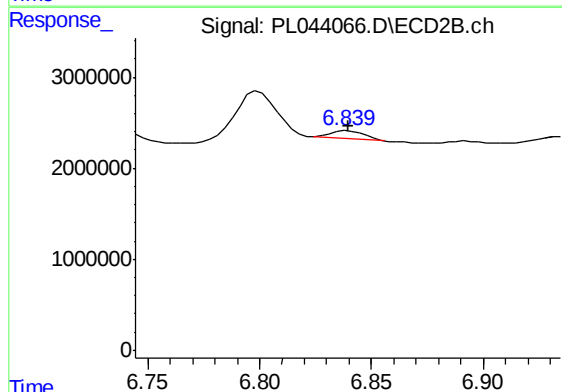
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 2474595
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

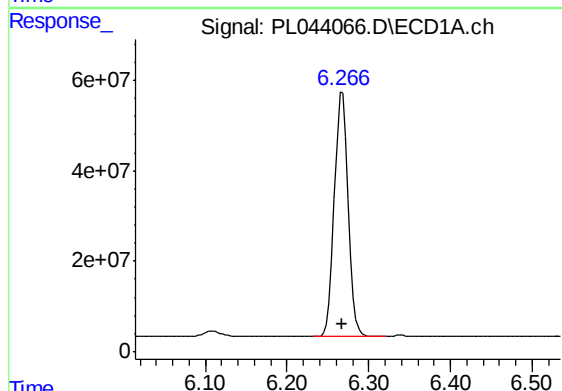
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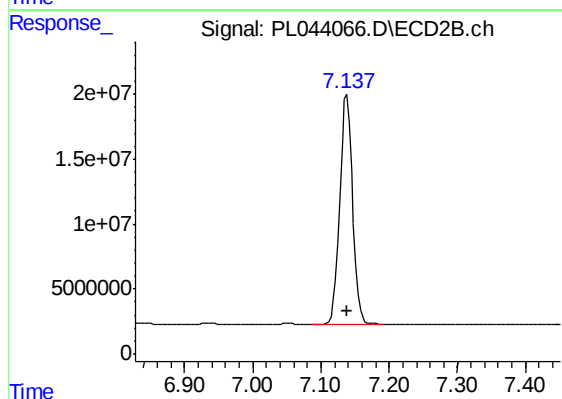
#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 918404
Conc: 0.45 ng/ml m



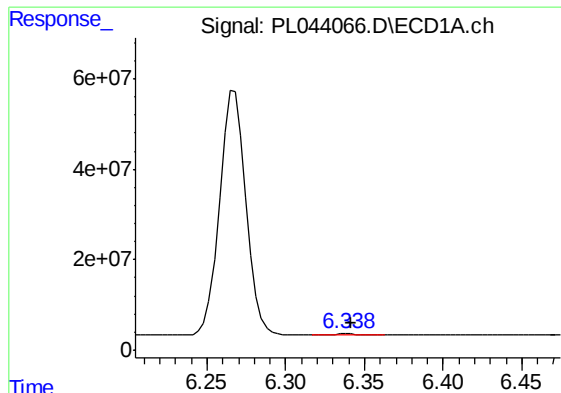
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 638085370
Conc: 126.81 ng/ml



#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 231343799
Conc: 105.88 ng/ml



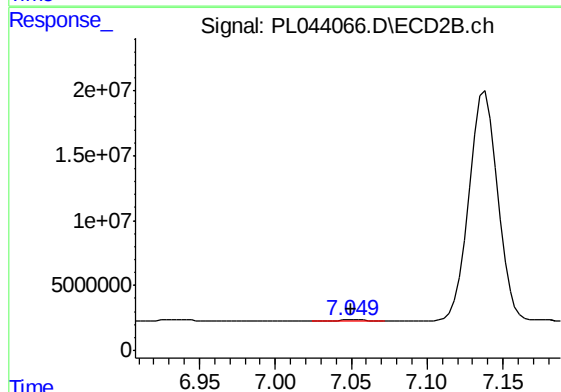
#18 Endrin aldehyde

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 2752543
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

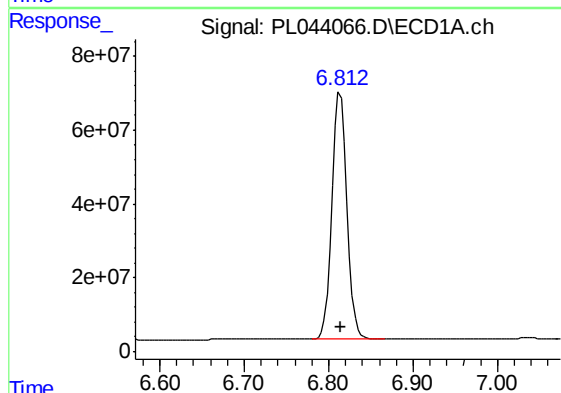
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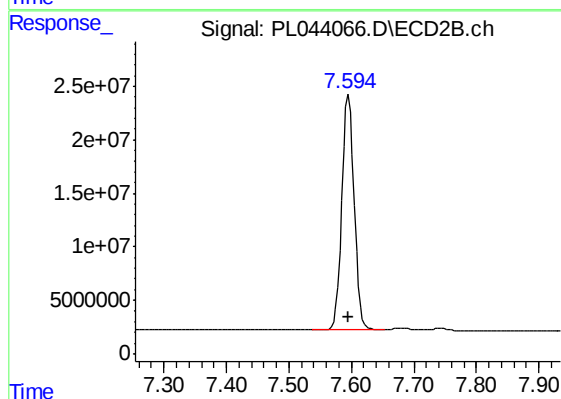
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1214814
Conc: 0.61 ng/ml m



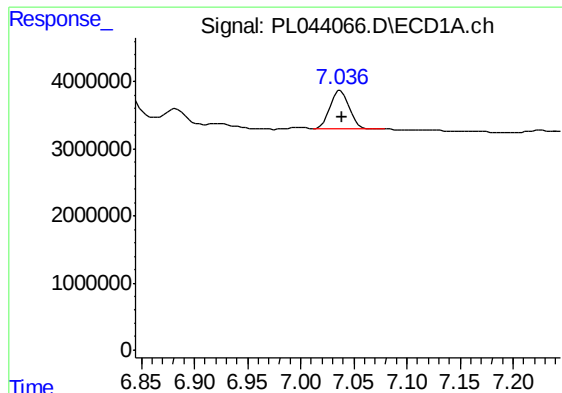
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 821262701
Conc: 314.60 ng/ml



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 300276140
Conc: 255.70 ng/ml



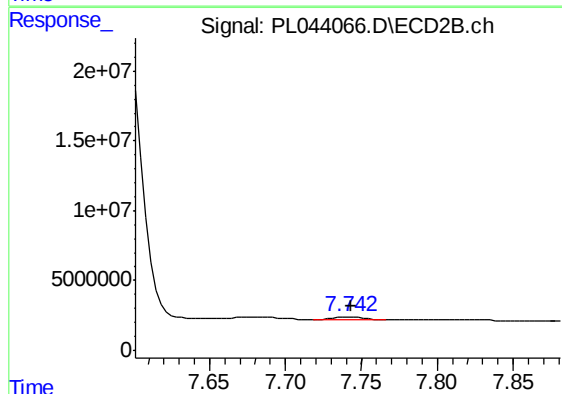
#21 Endrin ketone

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 7213329
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

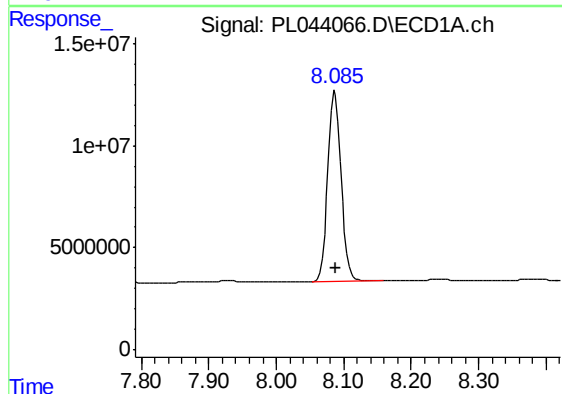
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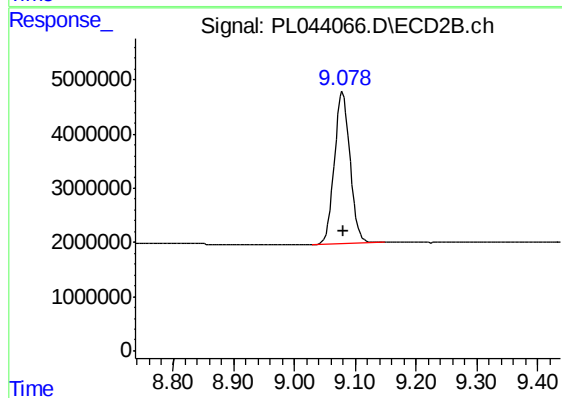
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 2568861
Conc: 1.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 129663333
Conc: 21.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 50353830
Conc: 22.24 ng/ml