

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
 Data File : PL040829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 02:46
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/10/2018 3:47:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:51:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 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...	3.482	4.102	101.5E6	56831627	22.057	21.523
28)	SA Decachlor...	8.236	9.226	104.4E6	55065814	22.599	23.186
Target Compounds							
2)	A alpha-BHC	3.924	4.497	65919719	35675309	10.305	9.748
3)	MA gamma-BHC...	4.208	4.785	61679450	34248037	10.383	10.146
6)	B beta-BHC	4.457	4.953	30147108	19118913	11.586m	12.071
12)	B 4,4'-DDE	5.649	6.457	1598162	583335	0.341	0.230m#
14)	MA Endrin	6.037	6.835	268.2E6	113.2E6	58.458	54.052
16)	A 4,4'-DDD	6.166	6.950	4609929	3614177	1.227	1.750 #
17)	MA 4,4'-DDT	6.405	7.251	413.0E6	223.7E6	144.707	118.745
18)	B Endrin al...	6.481	7.165	4109183	1403788	1.167	0.736m#
20)	A Methoxychlor	6.955	7.705	597.3E6	304.5E6	343.978	284.218
21)	B Endrin ke...	7.184	7.863	6829499	3234897	1.600	1.389

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

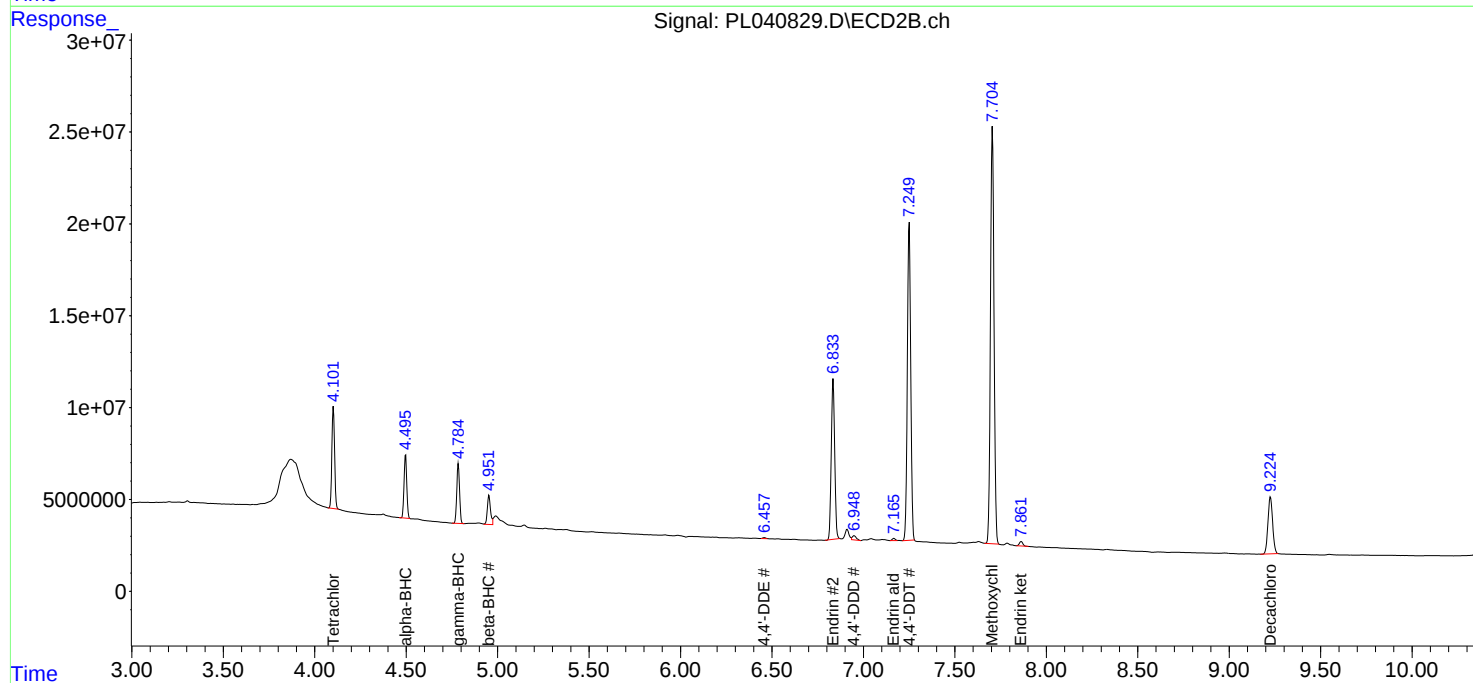
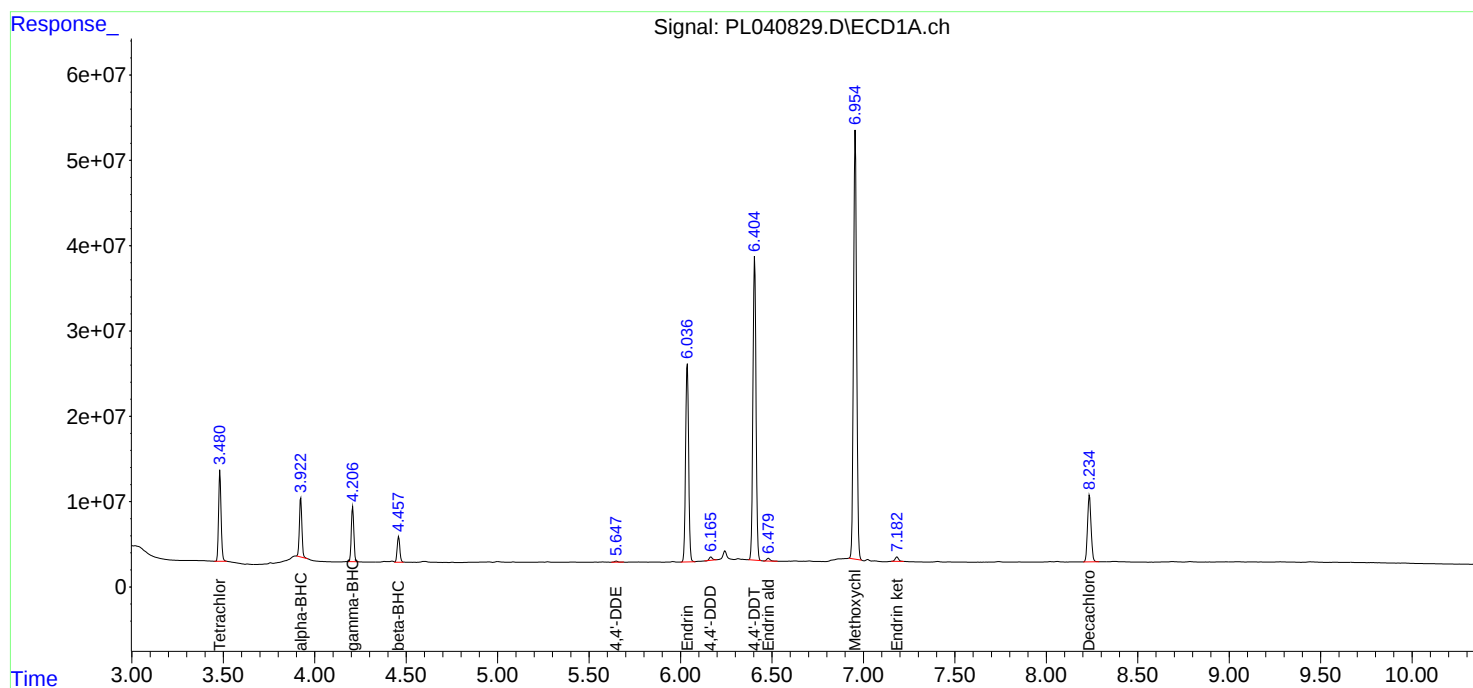
Instrument :
ECD_L
ClientSampled :
PEM

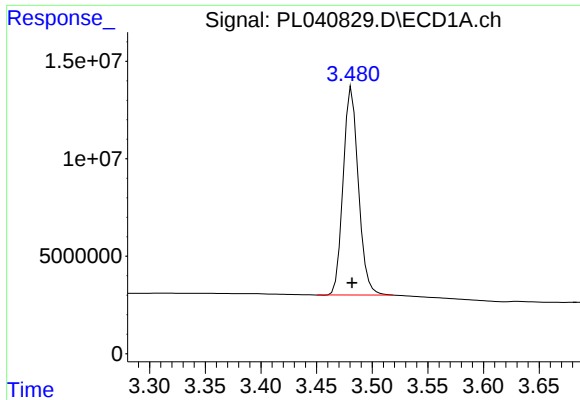
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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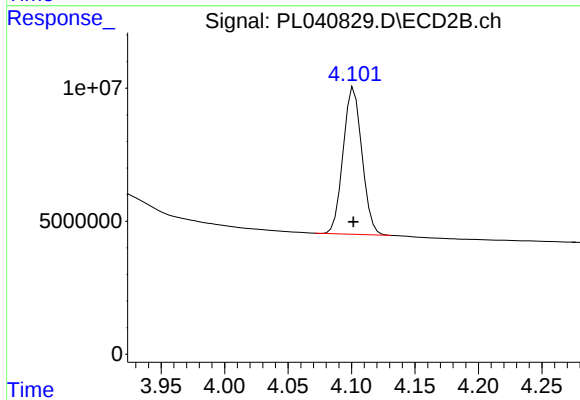
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 101474363
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

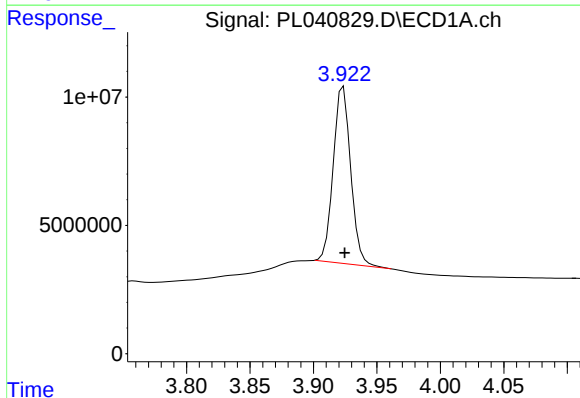
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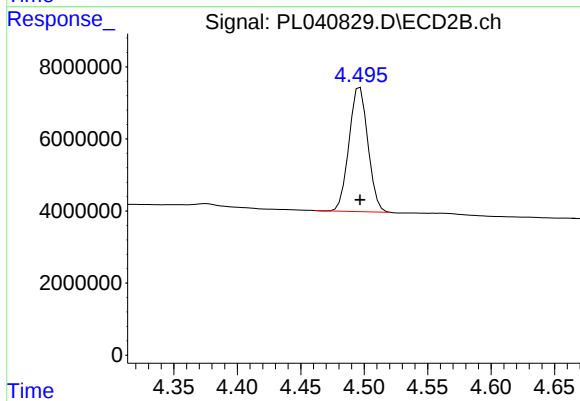
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 56831627
Conc: 21.52 ng/ml



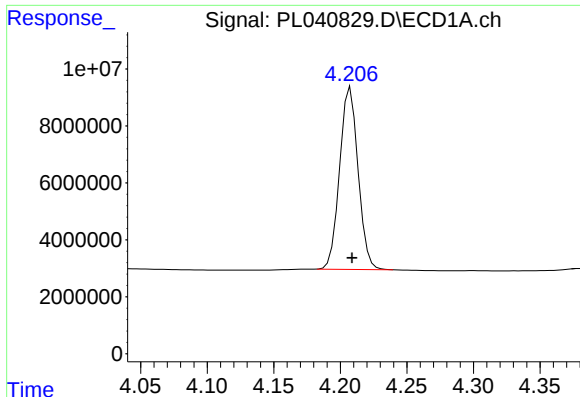
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 65919719
Conc: 10.31 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 35675309
Conc: 9.75 ng/ml



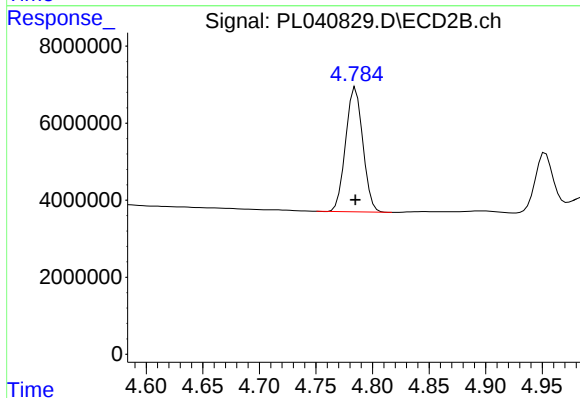
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 61679450
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

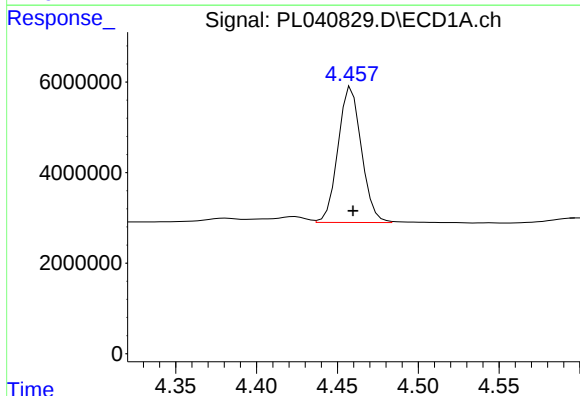
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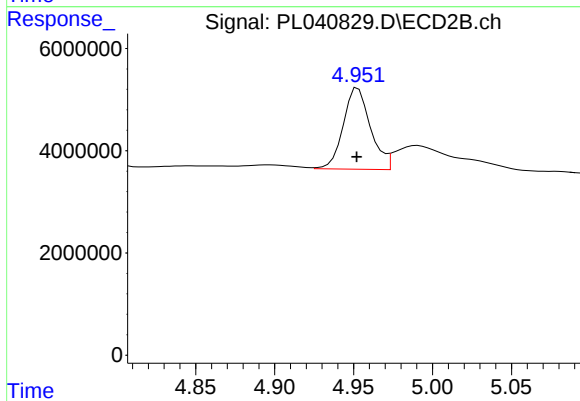
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 34248037
Conc: 10.15 ng/ml



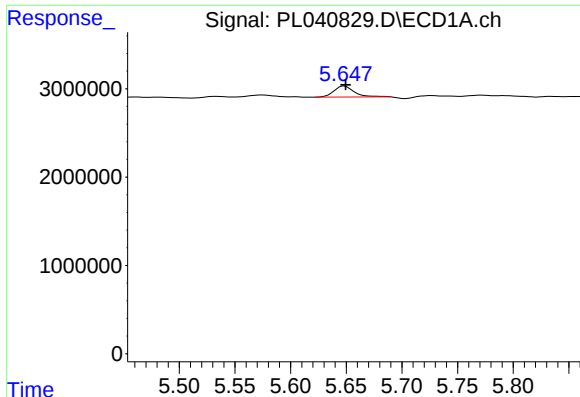
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 30147108
Conc: 11.59 ng/ml m



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 19118913
Conc: 12.07 ng/ml



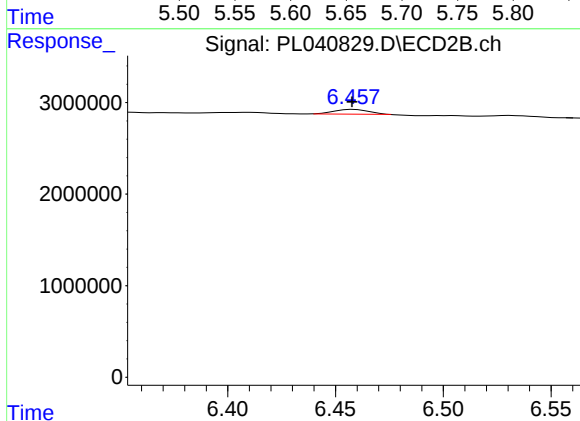
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 1598162
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

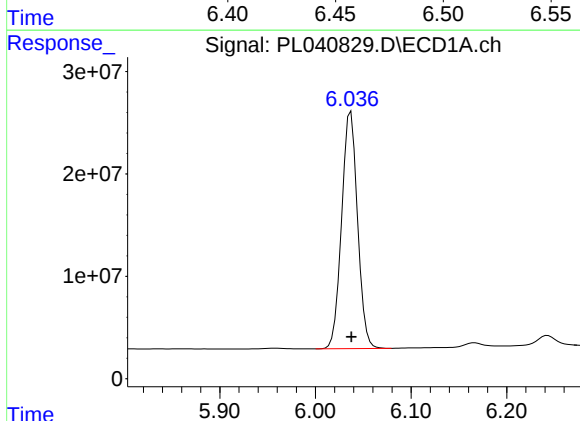
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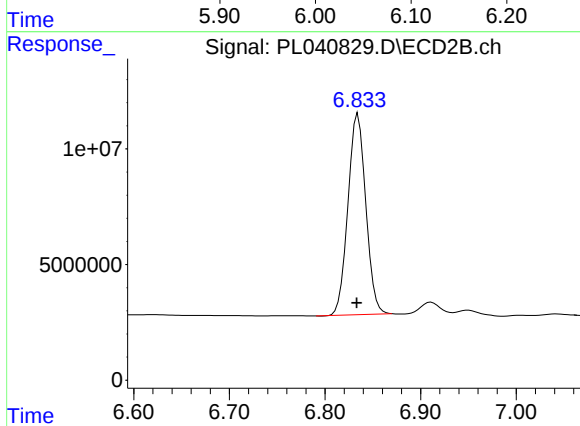
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 583335
Conc: 0.23 ng/ml m



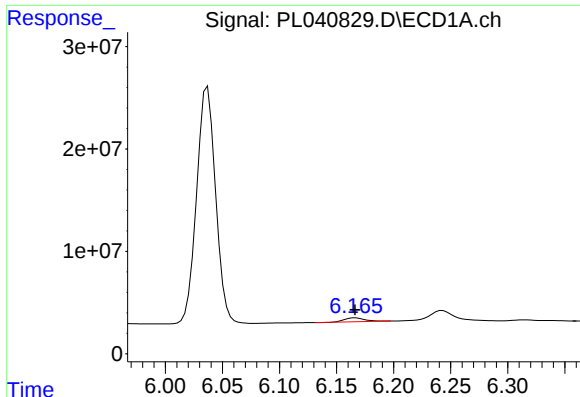
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 268230465
Conc: 58.46 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 113222580
Conc: 54.05 ng/ml



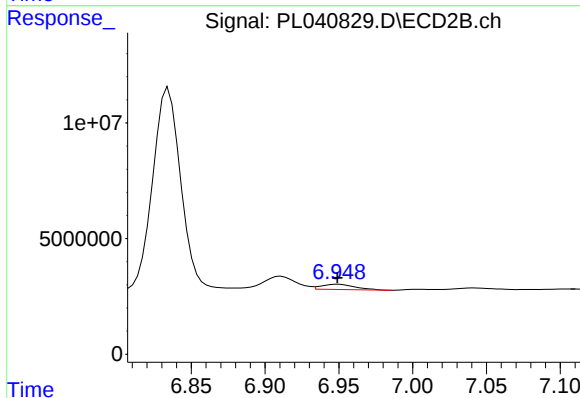
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 4609929
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

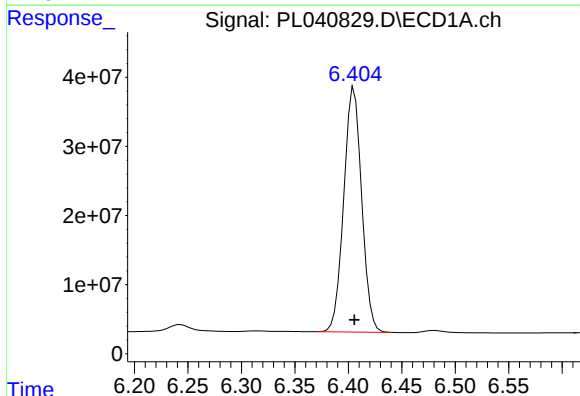
Manual Integrations
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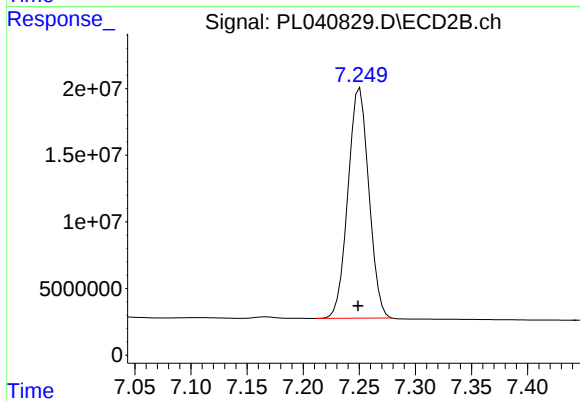
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 3614177
Conc: 1.75 ng/ml



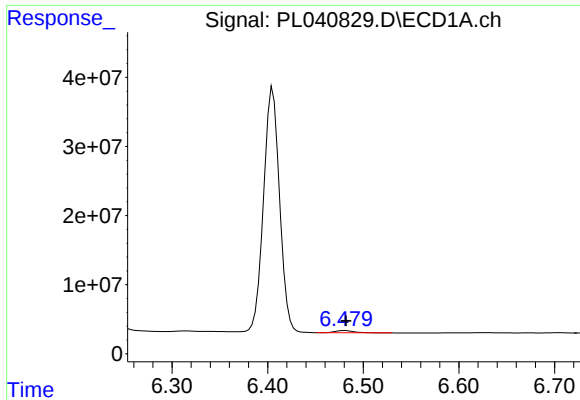
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 413030444
Conc: 144.71 ng/ml



#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 223675242
Conc: 118.75 ng/ml



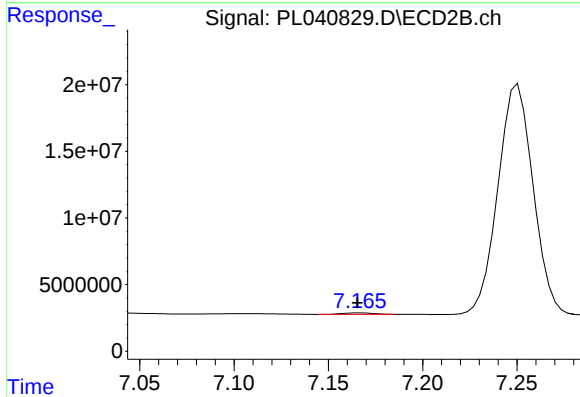
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 4109183
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

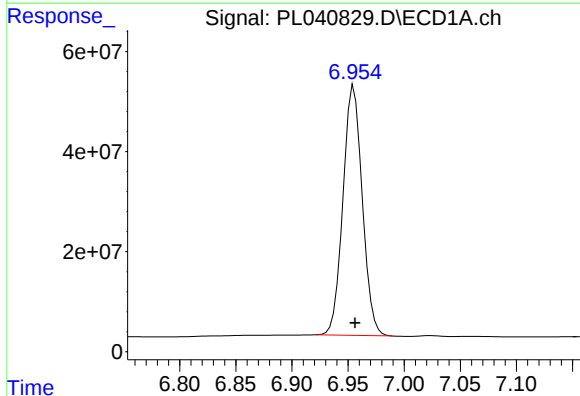
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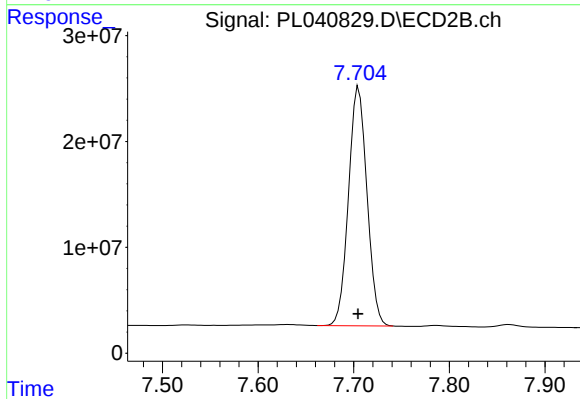
#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1403788
Conc: 0.74 ng/ml m



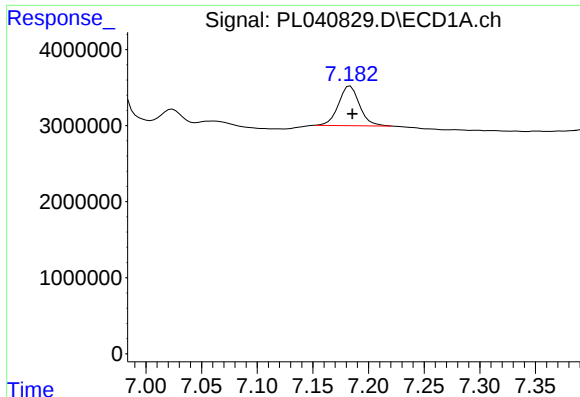
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 597268605
Conc: 343.98 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 304505795
Conc: 284.22 ng/ml



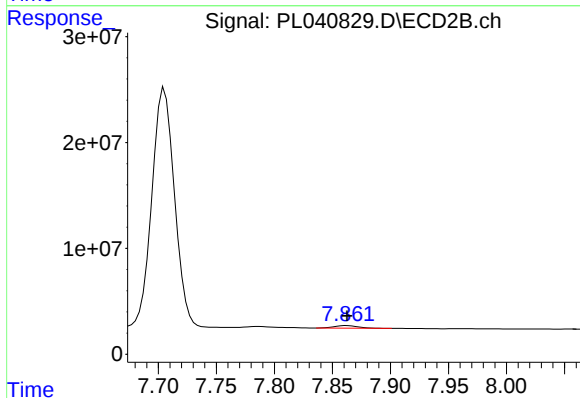
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 6829499
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

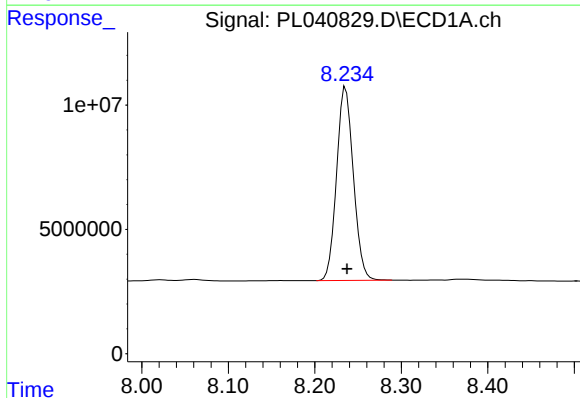
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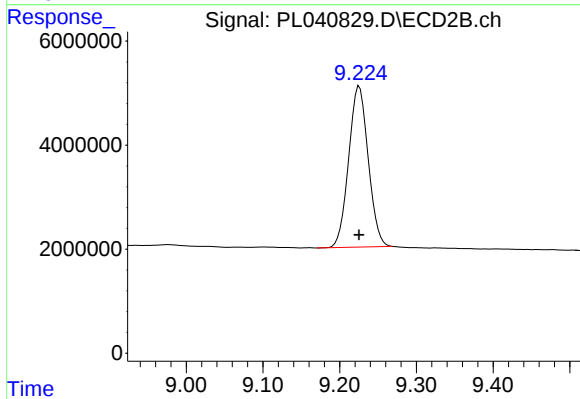
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3234897
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 104443358
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 55065814
Conc: 23.19 ng/ml