

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 01:45
 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: Apr 27 03:38:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.331	3.943	210.5E6	54286256	22.763	22.740
28)	SA Decachlor...	8.005	8.988	221.0E6	60060879	19.745	21.040
Target Compounds							
2)	A alpha-BHC	3.759	4.332	148.9E6	34207419	10.183	10.307
3)	MA gamma-BHC...	4.035	4.615	140.7E6	33951265	10.618	10.825
6)	B beta-BHC	4.289	4.789	66381689	17449158	11.749	12.110m
12)	B 4,4'-DDE	5.443	6.273	3036441	815779	0.244m	0.295m
14)	MA Endrin	5.821	6.639	602.5E6	129.4E6	50.697	50.639
16)	A 4,4'-DDD	5.956	6.766	33880408	9004218	3.446	4.011
17)	MA 4,4'-DDT	6.190	7.064	1083.4E6	242.3E6	108.664	101.716
18)	B Endrin al...	6.263	6.975	13697637	3021960	1.452	1.308
20)	A Methoxychlor	6.737	7.524	1300.0E6	324.5E6	244.430	231.425
21)	B Endrin ke...	6.957	7.666	32135985	7628429	2.710	2.713

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

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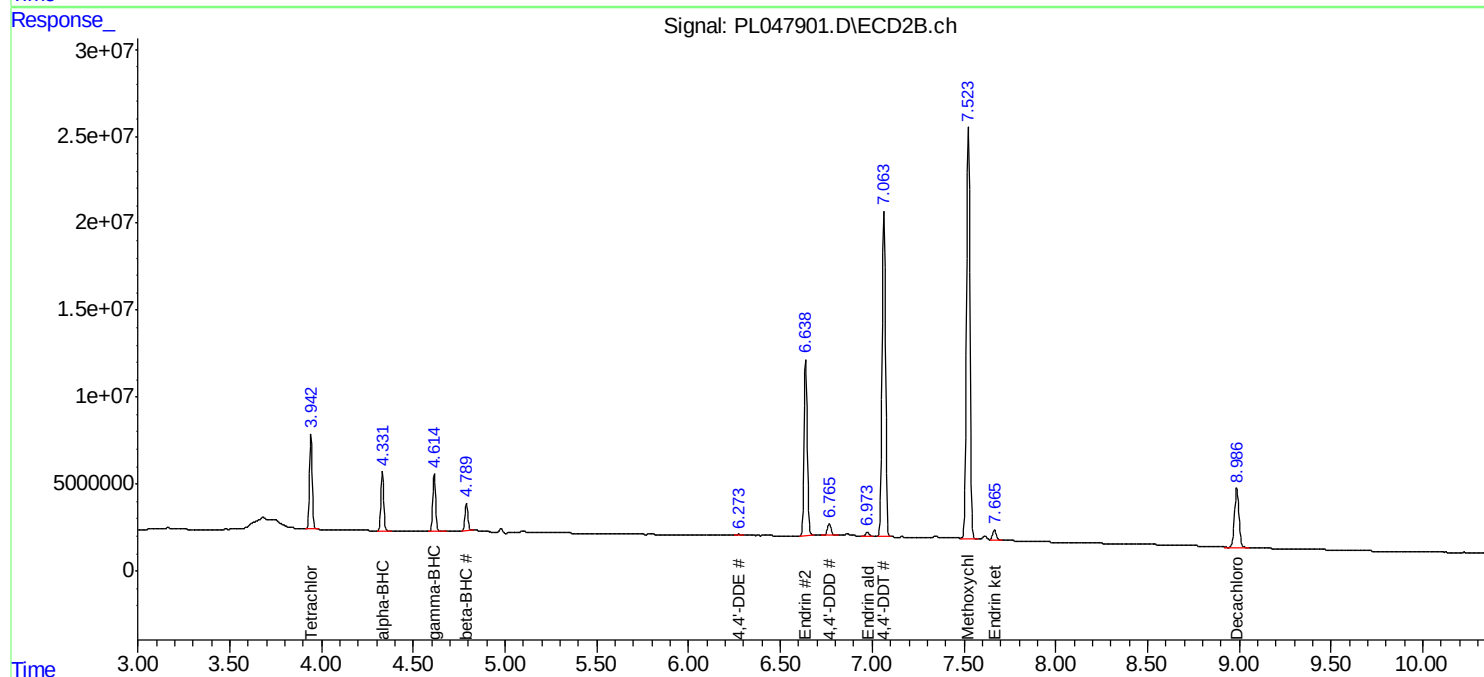
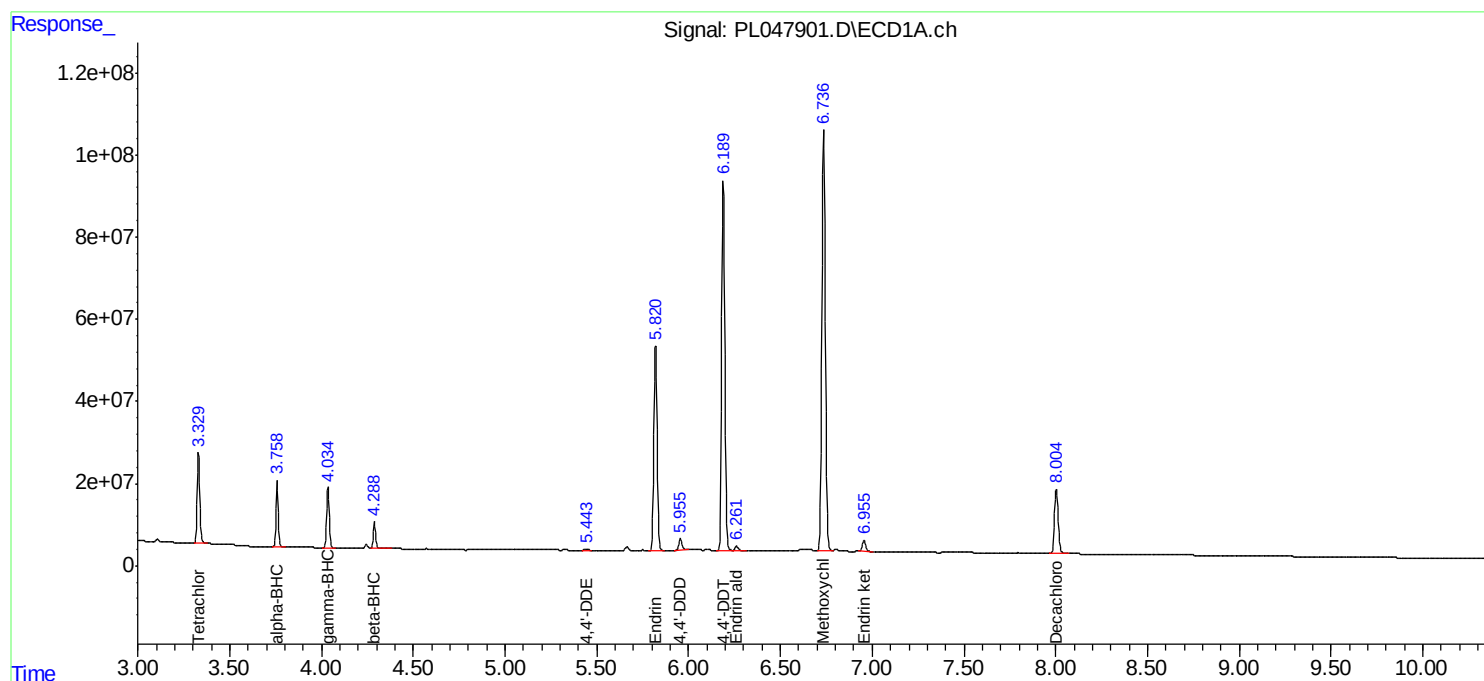
Instrument :
ECD_L
ClientSampleId :
PEM

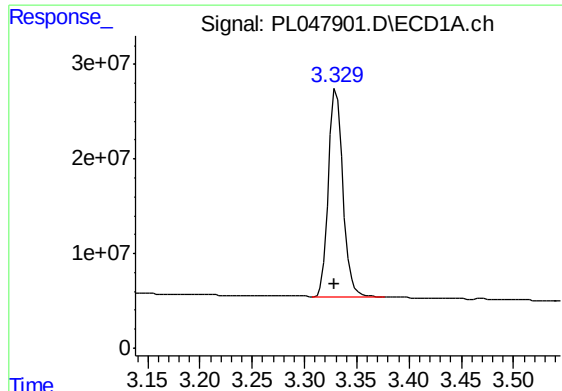
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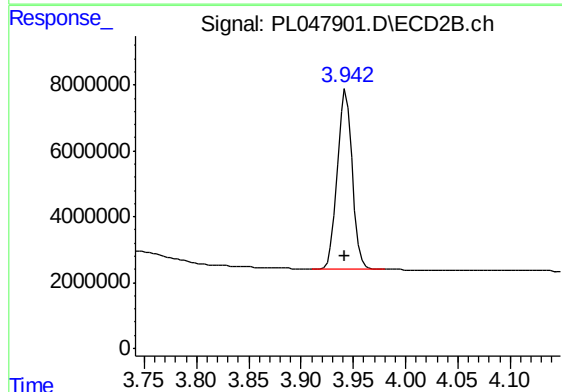
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 210516703
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

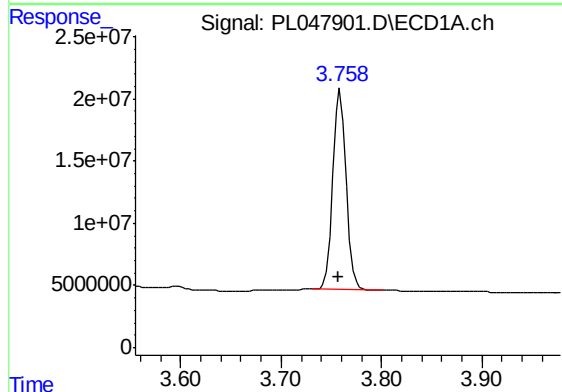
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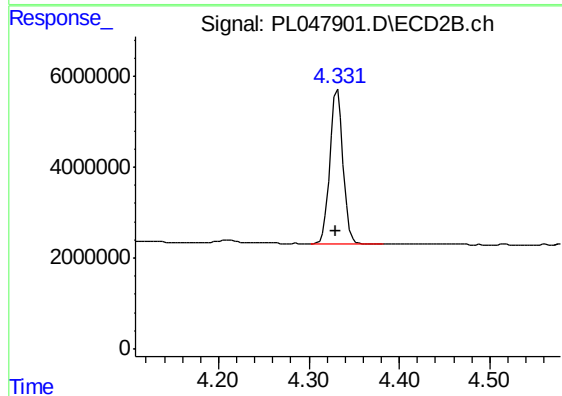
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 54286256
Conc: 22.74 ng/ml



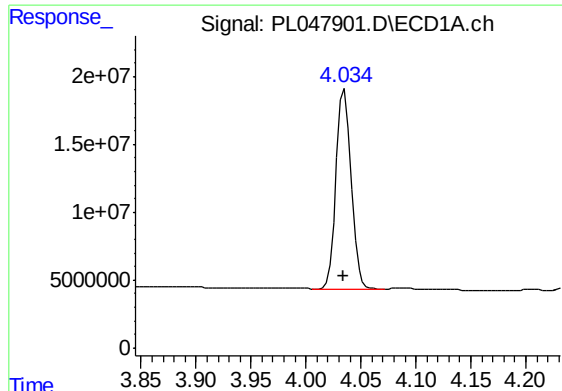
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 148866524
Conc: 10.18 ng/ml



#2 alpha-BHC

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 34207419
Conc: 10.31 ng/ml



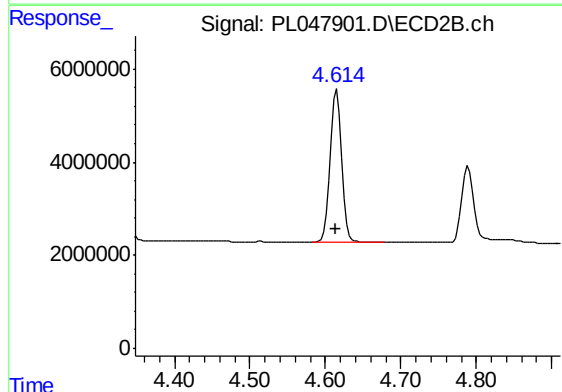
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 140741734
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

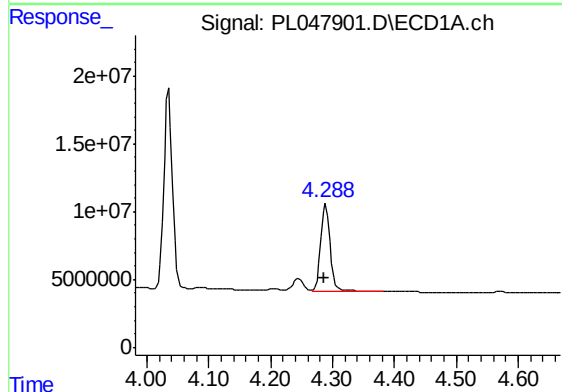
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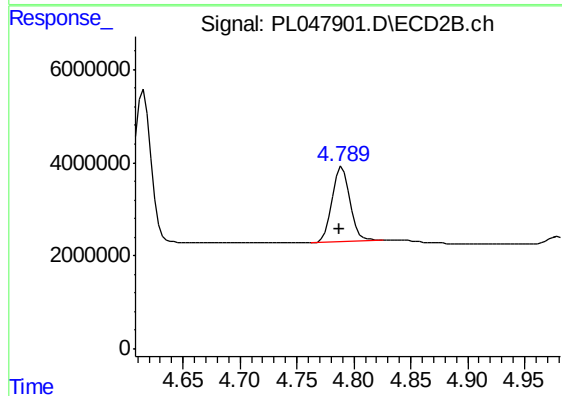
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 33951265
Conc: 10.82 ng/ml



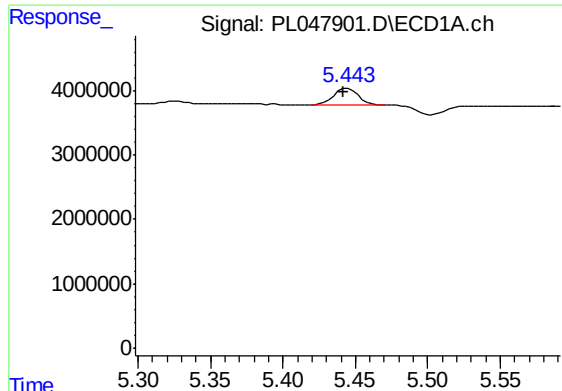
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 66381689
Conc: 11.75 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 17449158
Conc: 12.11 ng/ml m



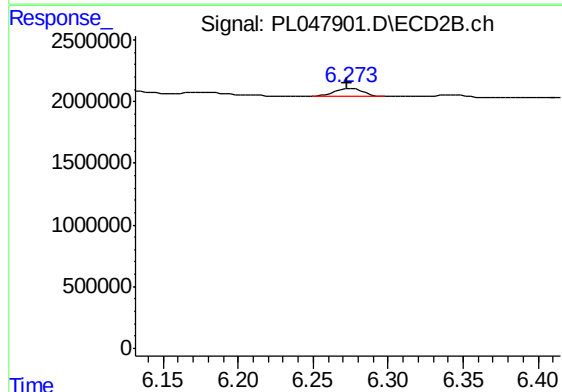
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 3036441
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

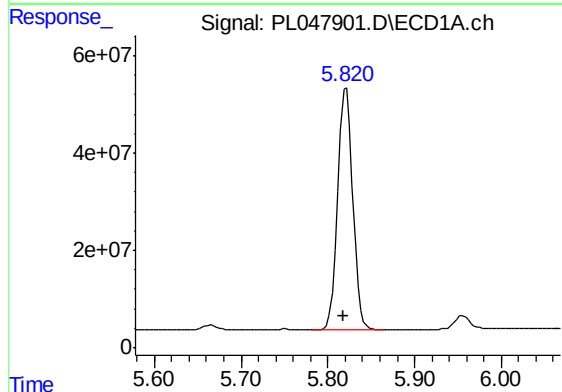
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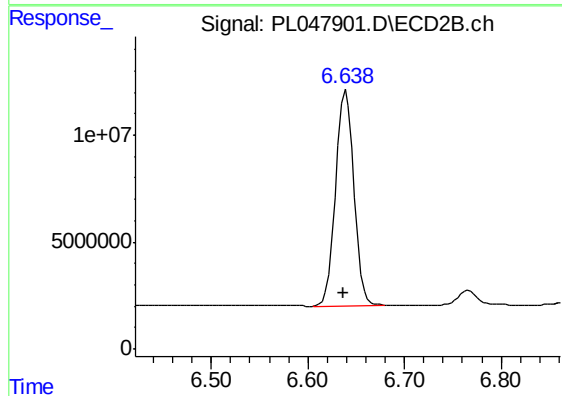
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 815779
Conc: 0.30 ng/ml m



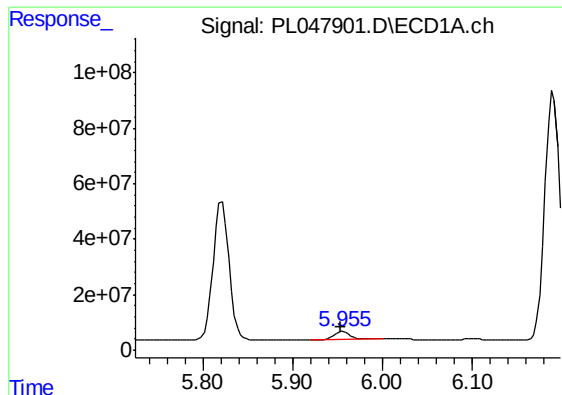
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 602468649
Conc: 50.70 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 129350191
Conc: 50.64 ng/ml



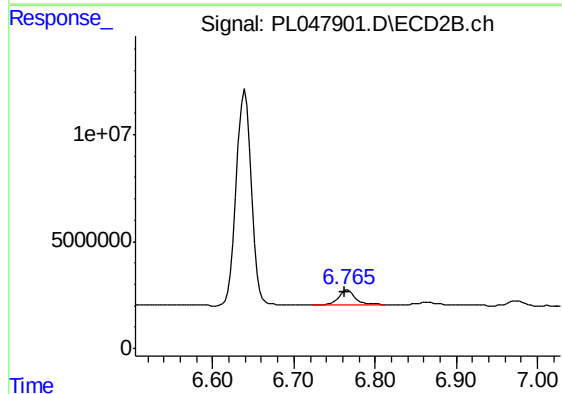
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 33880408
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

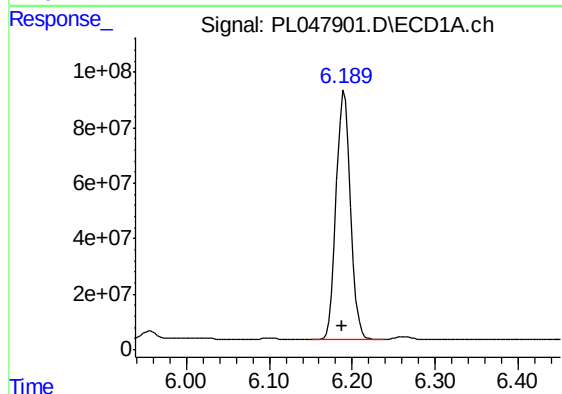
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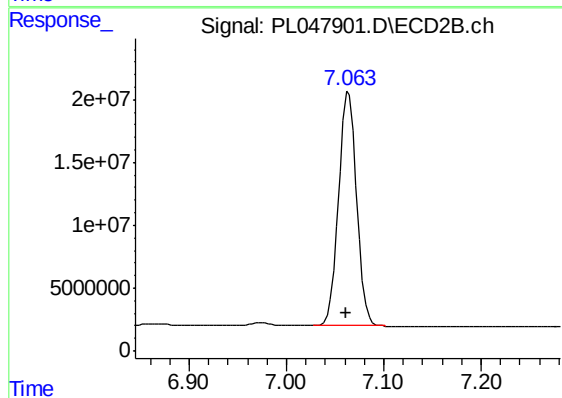
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 9004218
Conc: 4.01 ng/ml



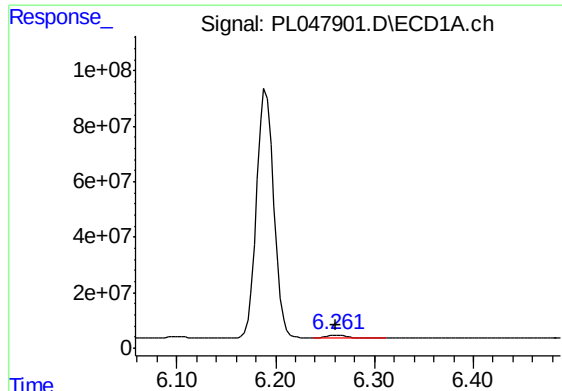
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 1083364474
Conc: 108.66 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 242307111
Conc: 101.72 ng/ml



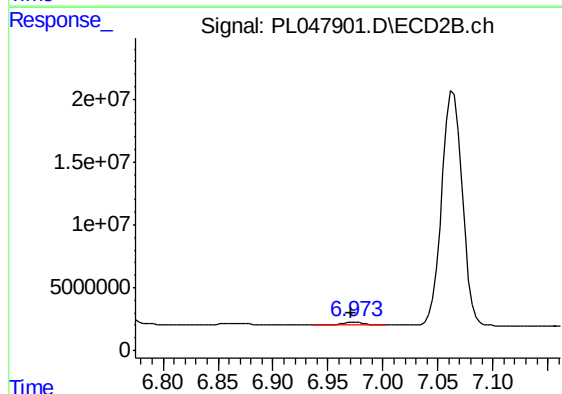
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 13697637
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

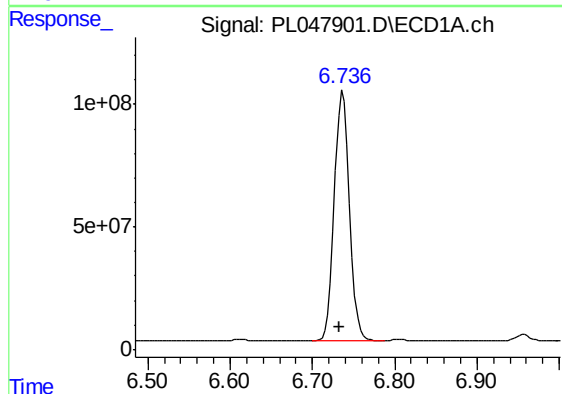
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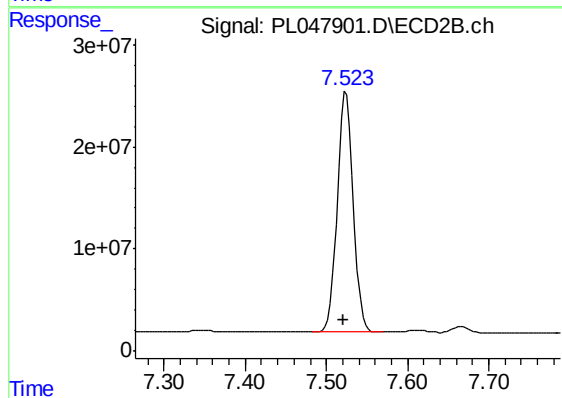
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 3021960
Conc: 1.31 ng/ml



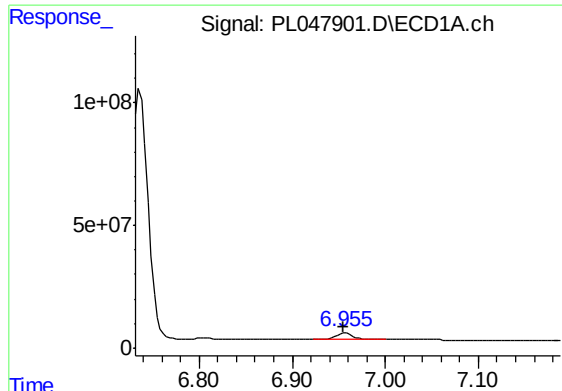
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 1300041899
Conc: 244.43 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 324493713
Conc: 231.43 ng/ml



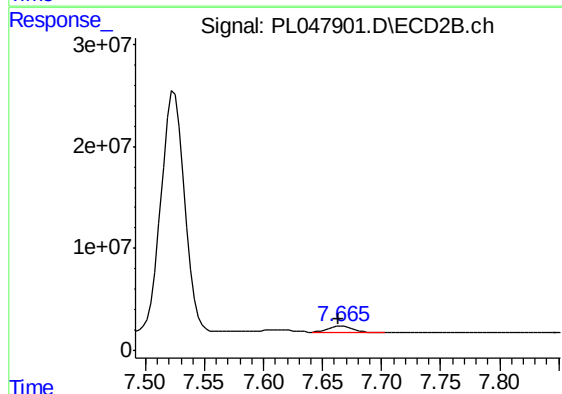
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 32135985
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

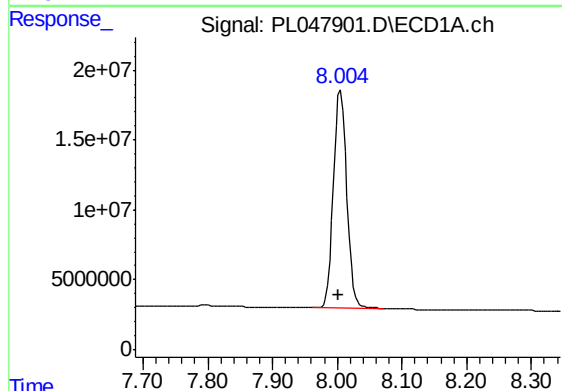
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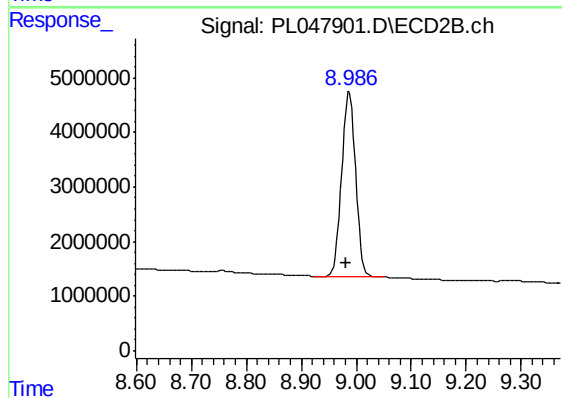
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 7628429
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 221039338
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.006 min
Response: 60060879
Conc: 21.04 ng/ml