

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 01:18
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/9/2019 9:25:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 07:02:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 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...	3.408	4.036	137.5E6	61300607	21.435	21.087
28)	SA Decachlor...	8.122	9.136	121.7E6	46391985	16.961	17.198
Target Compounds							
2)	A alpha-BHC	3.843	4.428	93036764	39596823	9.479	9.193
3)	MA gamma-BHC...	4.124	4.715	84999843	42049067	9.596	9.632
6)	B beta-BHC	4.376	4.886	41413209	18227866	10.496m	10.448
12)	B 4,4'-DDE	5.546	6.387	1065966	569967	0.144m	0.168m
14)	MA Endrin	5.931	6.757	333.3E6	114.6E6	47.063	42.393
16)	A 4,4'-DDD	6.063	6.875	5323646	2168046	0.870	0.757m
17)	MA 4,4'-DDT	6.300	7.178	623.9E6	234.0E6	104.199	78.501
18)	B Endrin al...	6.371	7.088	3670067	1777862	0.659m	0.752m
20)	A Methoxychlor	6.846	7.636	825.3E6	295.3E6	228.499	207.299
21)	B Endrin ke...	7.071	7.785	11794675	3922221	1.509m	1.301m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

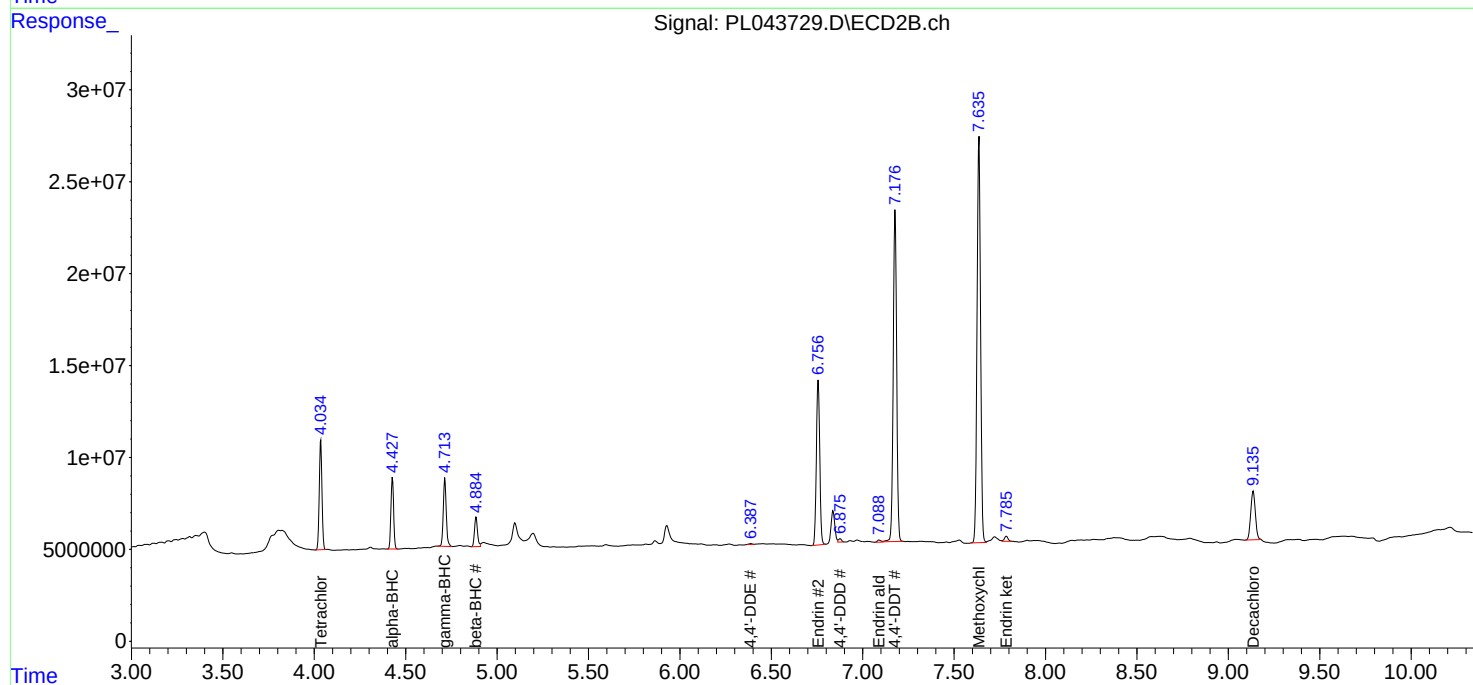
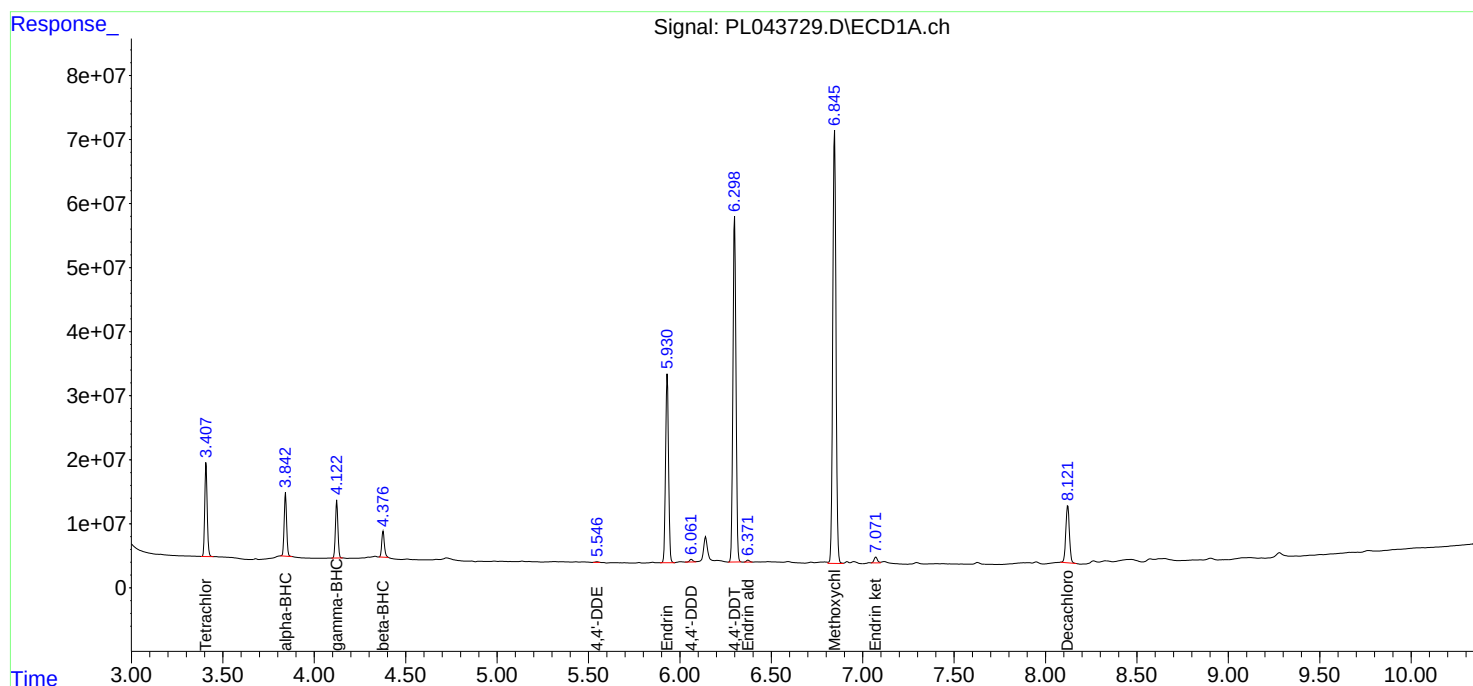
Instrument :
ECD_L
ClientSampled :
PEM

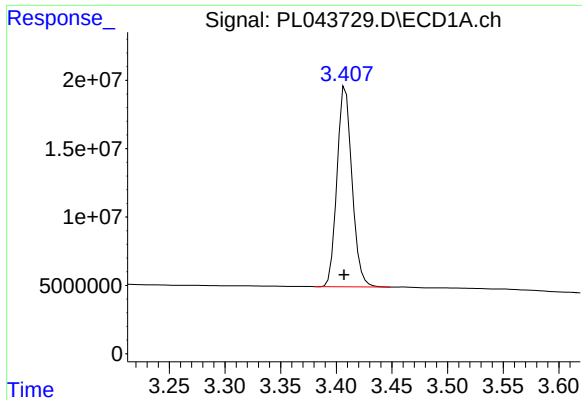
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
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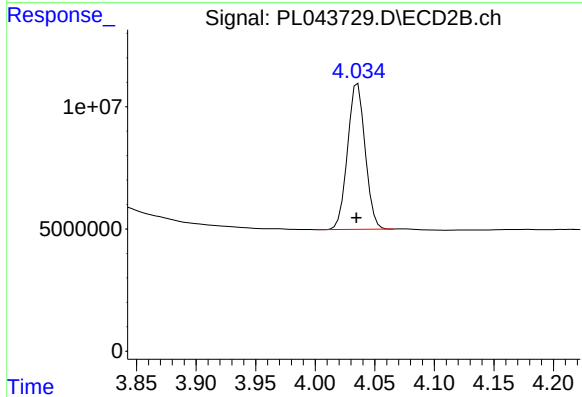
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 137544850
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

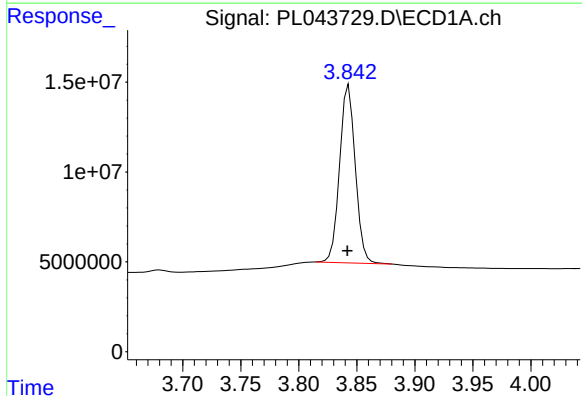
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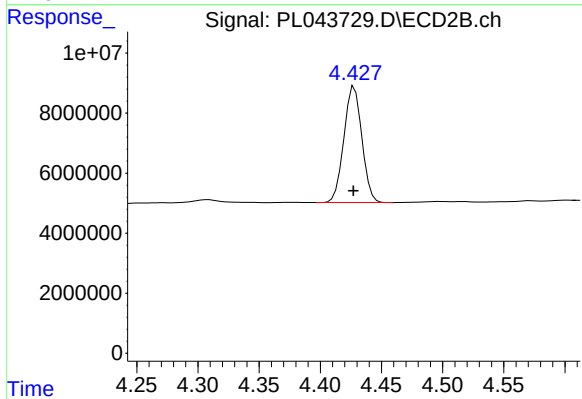
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 61300607
Conc: 21.09 ng/ml



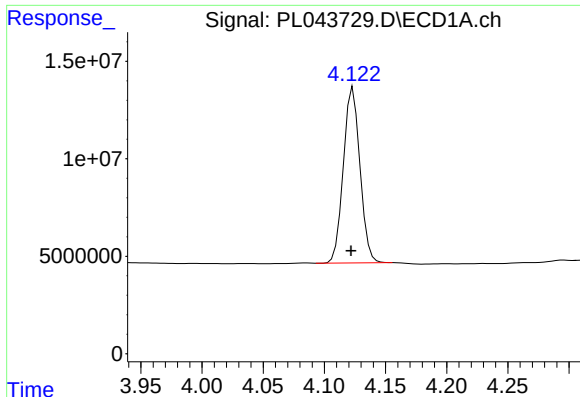
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 93036764
Conc: 9.48 ng/ml



#2 alpha-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 39596823
Conc: 9.19 ng/ml



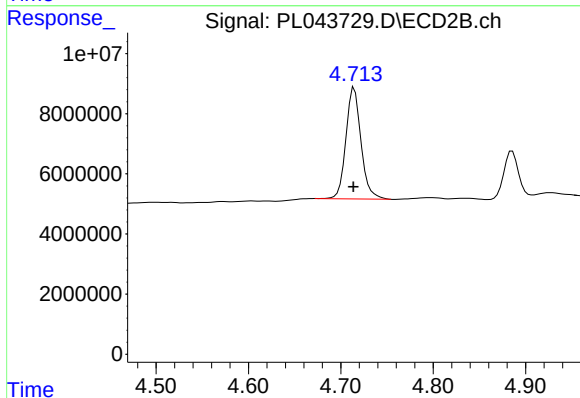
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 84999843
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

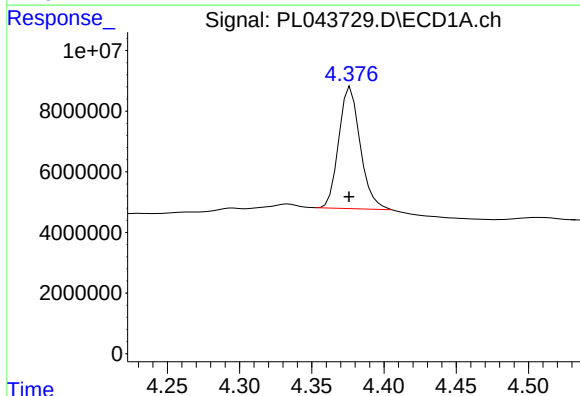
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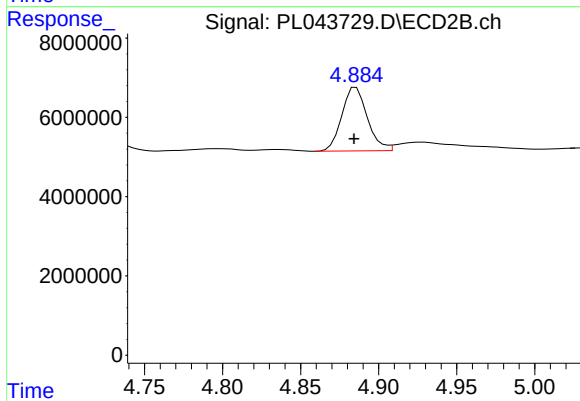
#3 gamma-BHC (Lindane)

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 42049067
Conc: 9.63 ng/ml



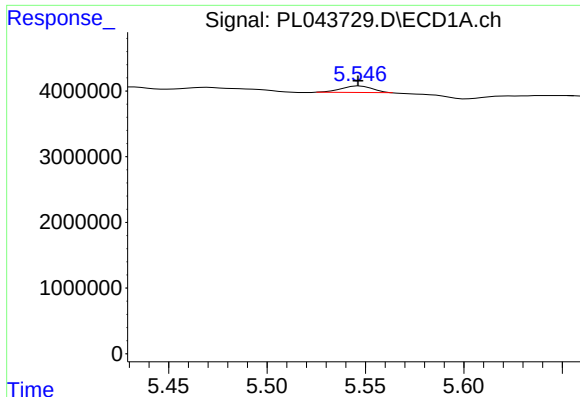
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 41413209
Conc: 10.50 ng/ml m



#6 beta-BHC

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 18227866
Conc: 10.45 ng/ml



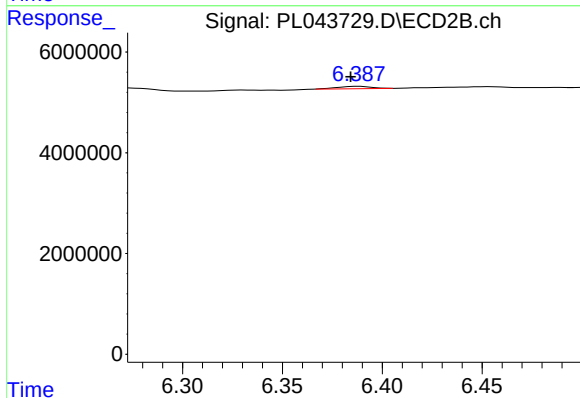
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1065966
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

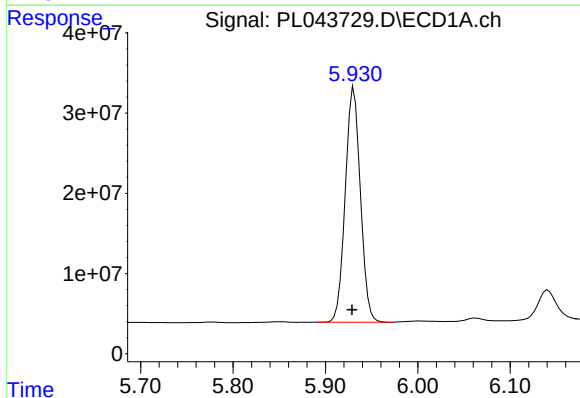
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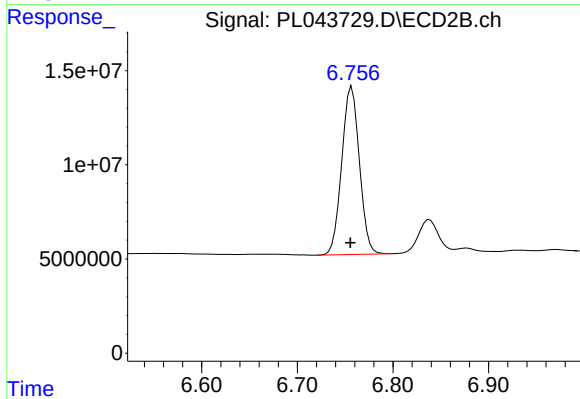
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 569967
Conc: 0.17 ng/ml m



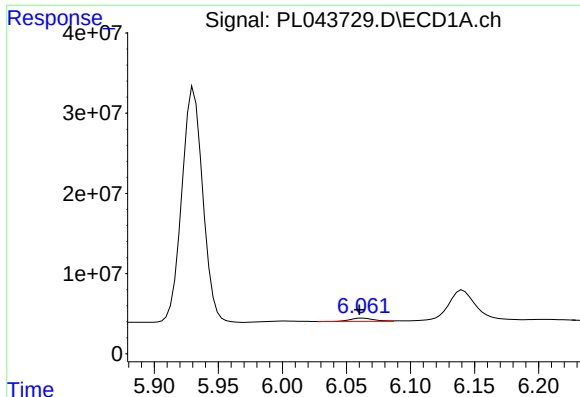
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 333289616
Conc: 47.06 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 114552039
Conc: 42.39 ng/ml



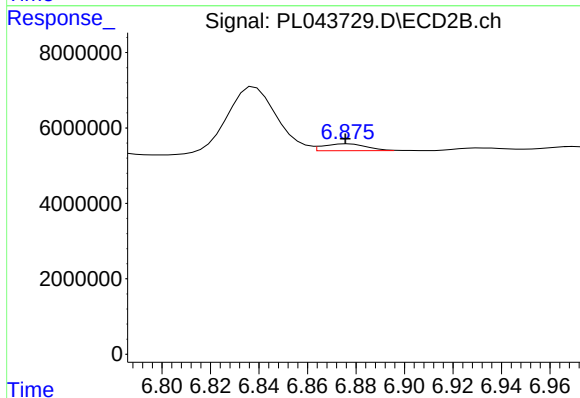
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 5323646
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

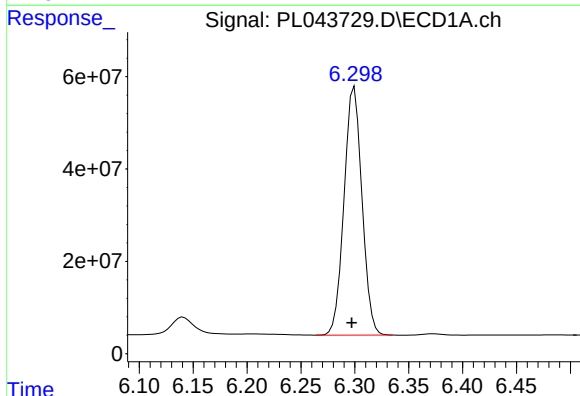
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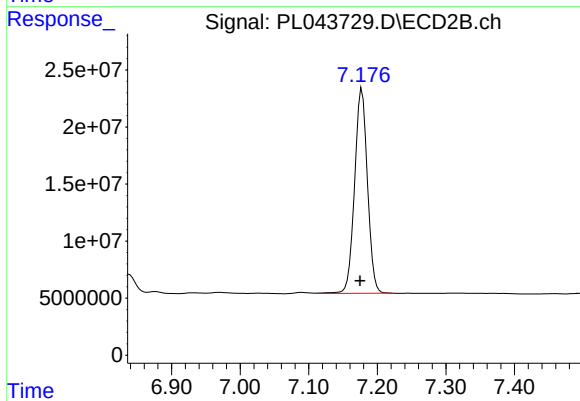
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2168046
Conc: 0.76 ng/ml m



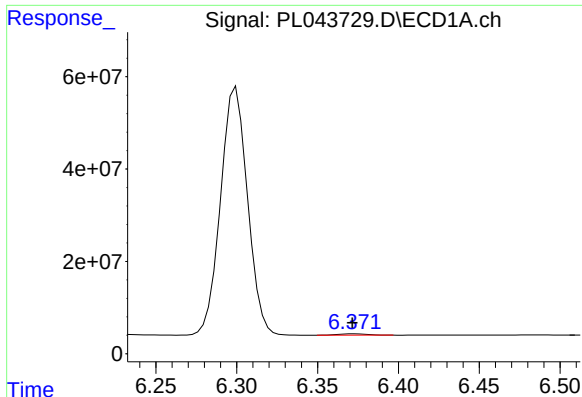
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 623918795
Conc: 104.20 ng/ml



#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 234031913
Conc: 78.50 ng/ml



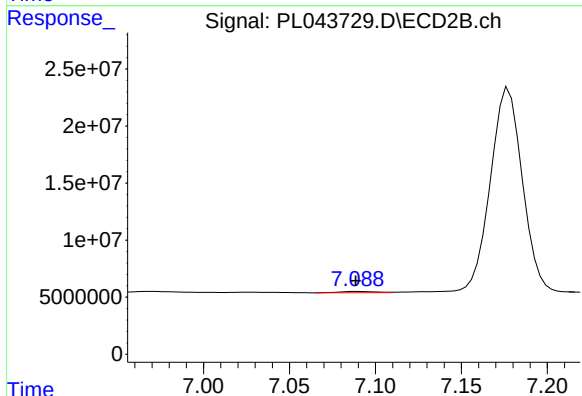
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 3670067
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

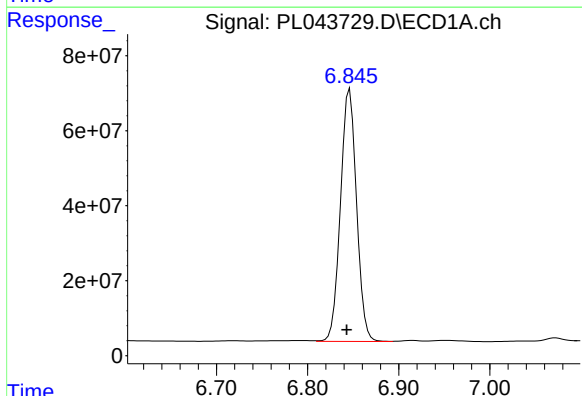
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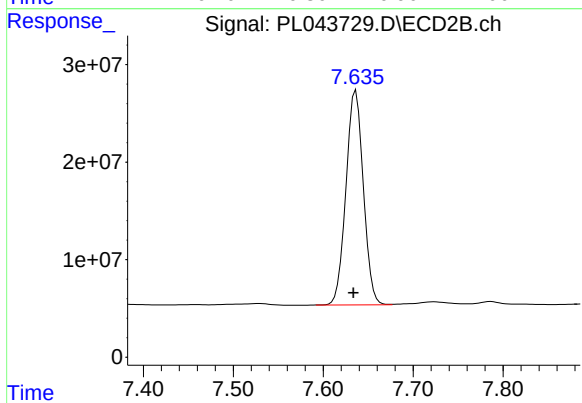
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1777862
Conc: 0.75 ng/ml m



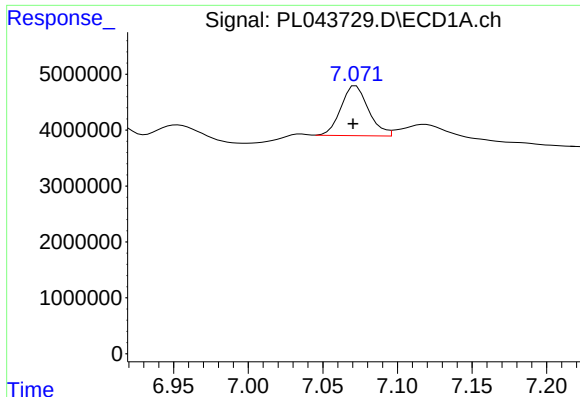
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 825310026
Conc: 228.50 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 295262756
Conc: 207.30 ng/ml



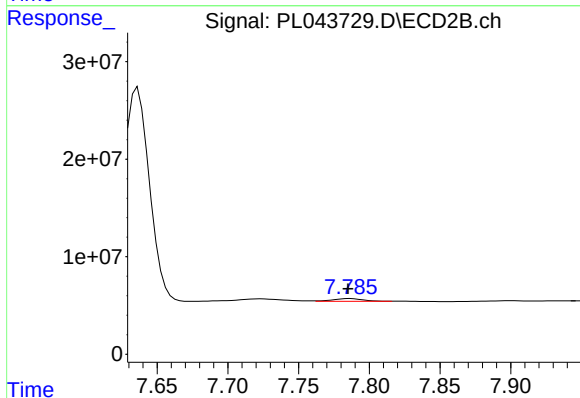
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 11794675
Conc: 1.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

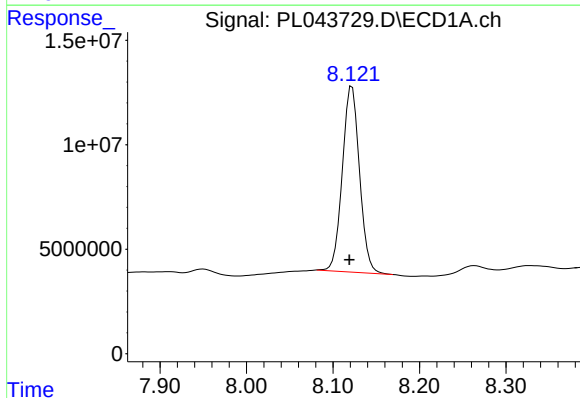
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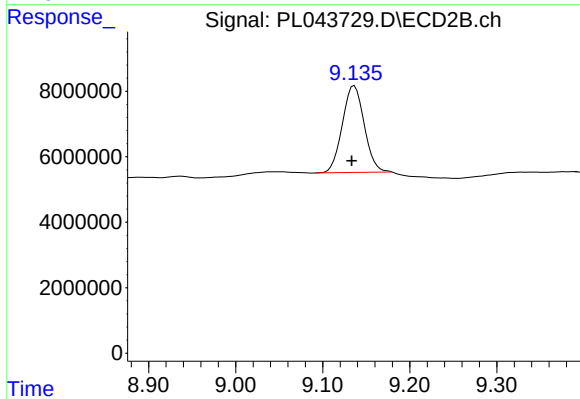
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 3922221
Conc: 1.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 121730488
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: 0.003 min
Response: 46391985
Conc: 17.20 ng/ml