

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 20:15
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/10/2019 11:16:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:48:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	181.6E6	46290237	21.222	21.187
28)	SA Decachlor...	7.967	8.946	214.7E6	50005410	17.692	16.428
Target Compounds							
2)	A alpha-BHC	3.739	4.310	147.2E6	31286778	10.162	9.709
3)	MA gamma-BHC...	4.014	4.593	139.6E6	29970167	10.613	9.519
6)	B beta-BHC	4.269	4.770	66288579	16469841	11.609	11.301
12)	B 4,4'-DDE	5.415	6.248	1657140	631890	0.121m	0.180 #
14)	MA Endrin	5.791	6.610	740.4E6	146.5E6	50.759	48.443
16)	A 4,4'-DDD	5.926	6.737	17306607	4041099	1.413	1.493m
17)	MA 4,4'-DDT	6.160	7.034	1314.9E6	297.5E6	103.122	101.603m
18)	B Endrin al...	6.231	6.948	7650488	1455192	0.658	0.515
20)	A Methoxychlor	6.704	7.496	1548.9E6	377.6E6	228.462	225.136
21)	B Endrin ke...	6.924	7.637	23293429	4468404	1.647	1.397

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

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

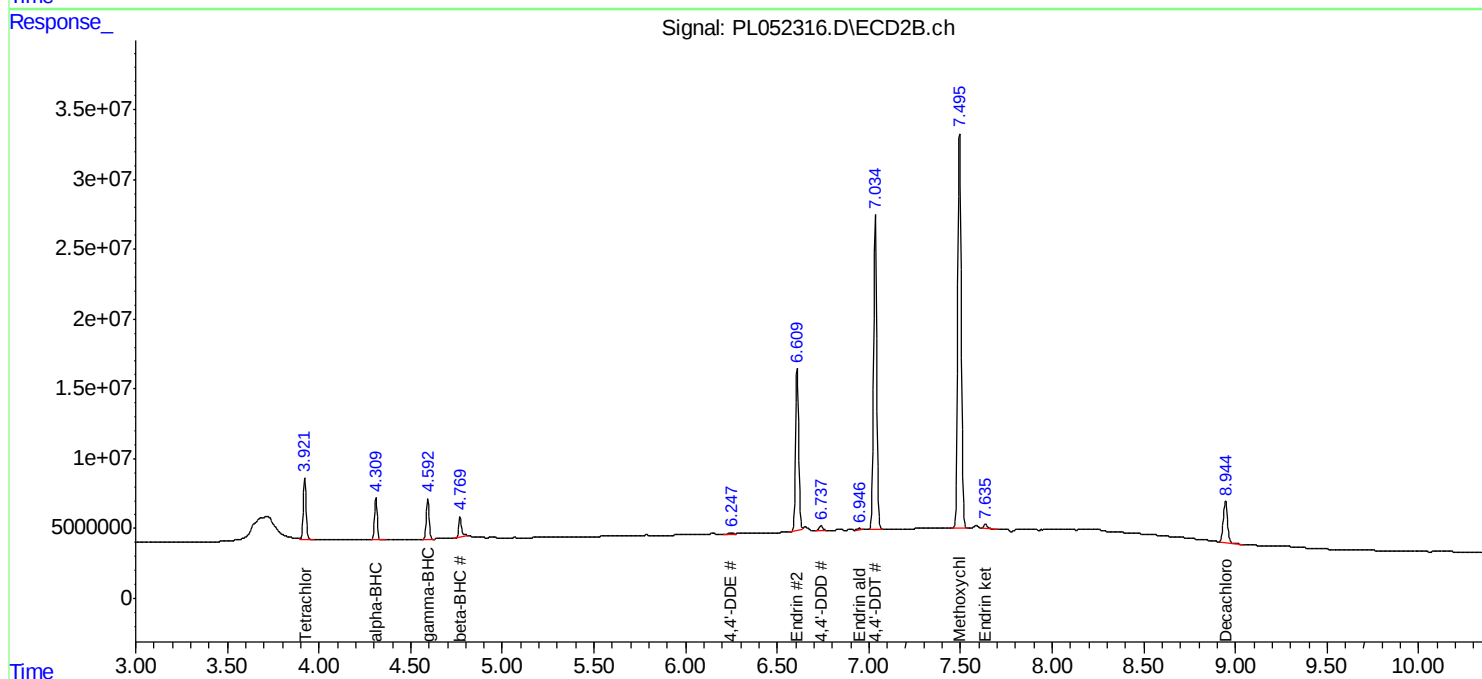
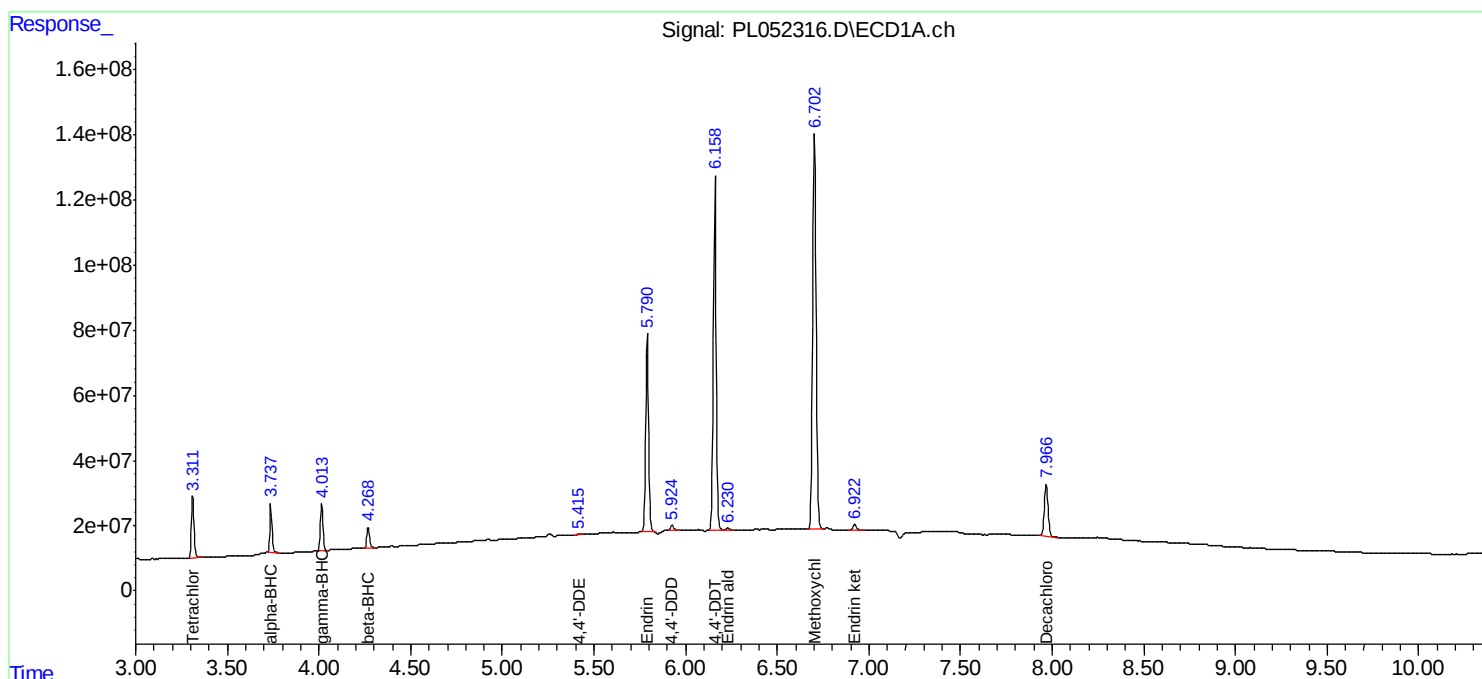
Instrument :
ECD_L
ClientSampled :
PEM

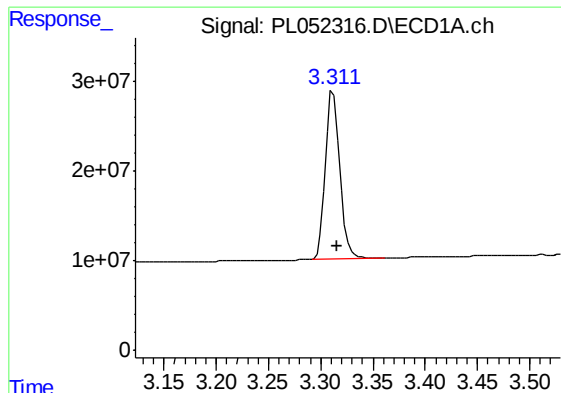
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Integration File signal 1: autoint1.e
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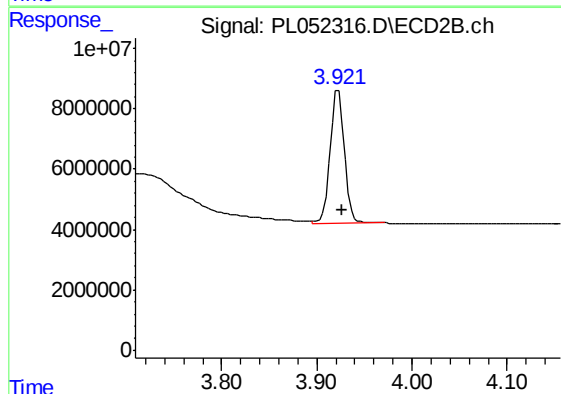
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 181630898
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

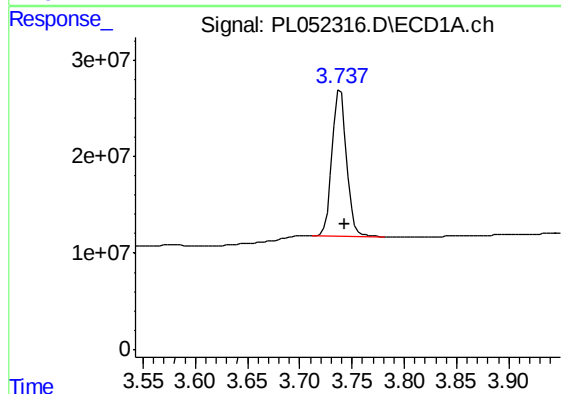
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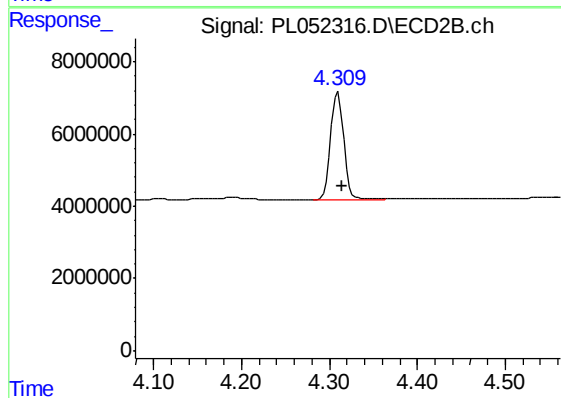
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 46290237
Conc: 21.19 ng/ml



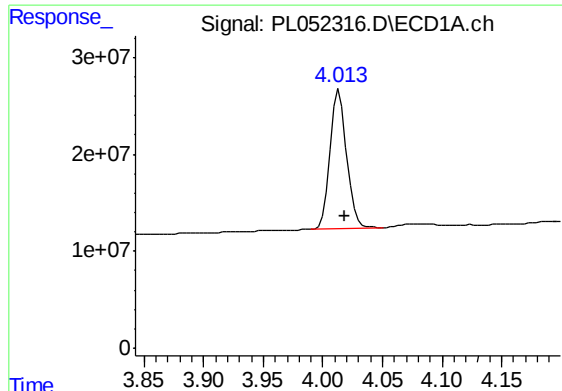
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 147244291
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 31286778
Conc: 9.71 ng/ml



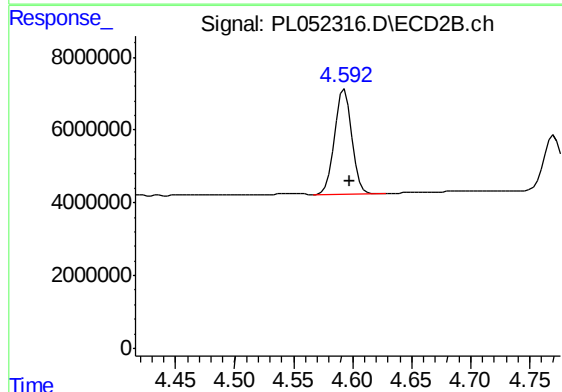
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 139630283
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

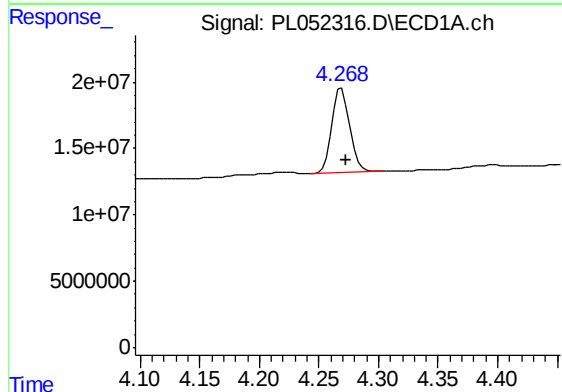
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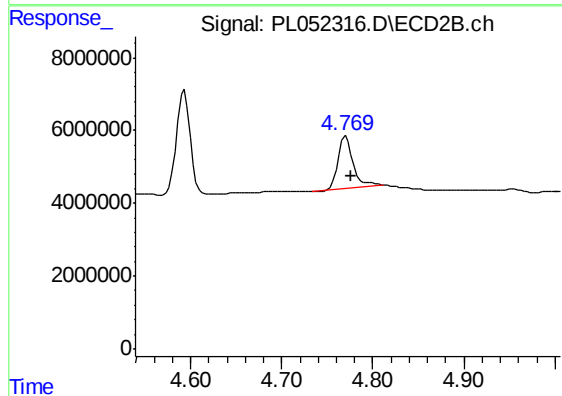
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 29970167
Conc: 9.52 ng/ml



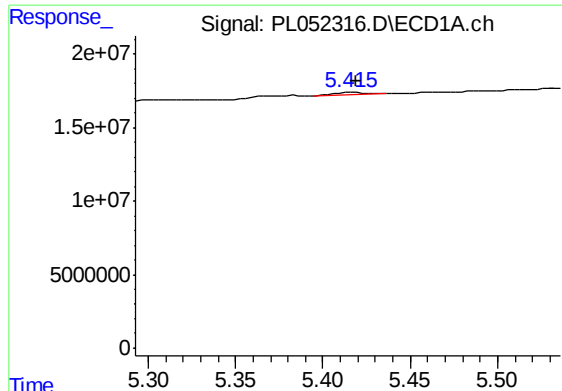
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 66288579
Conc: 11.61 ng/ml



#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 16469841
Conc: 11.30 ng/ml



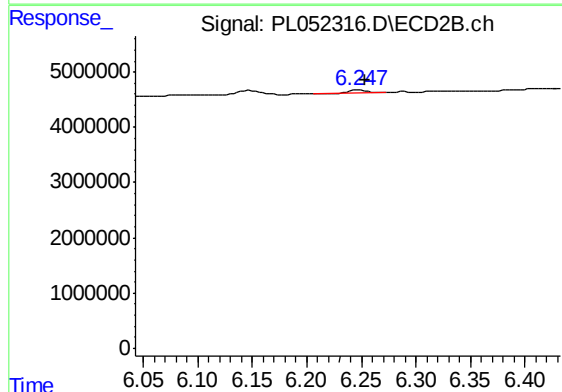
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 1657140
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

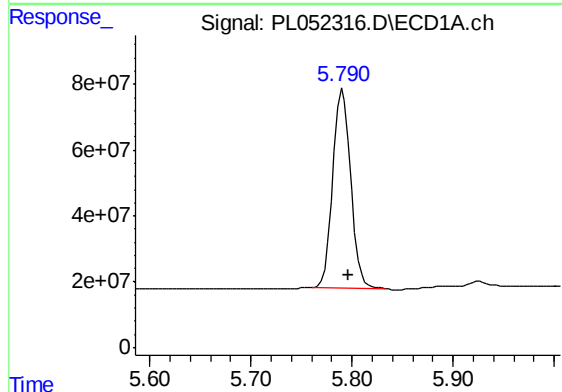
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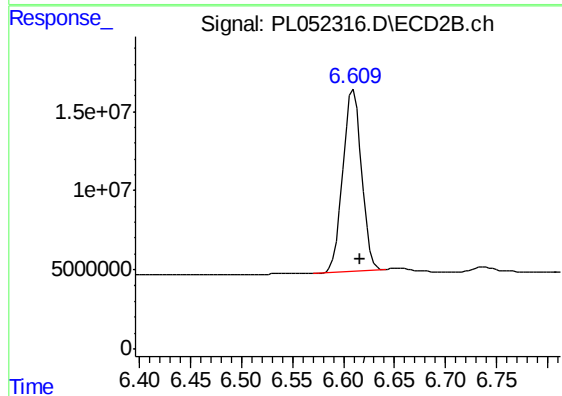
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 631890
Conc: 0.18 ng/ml



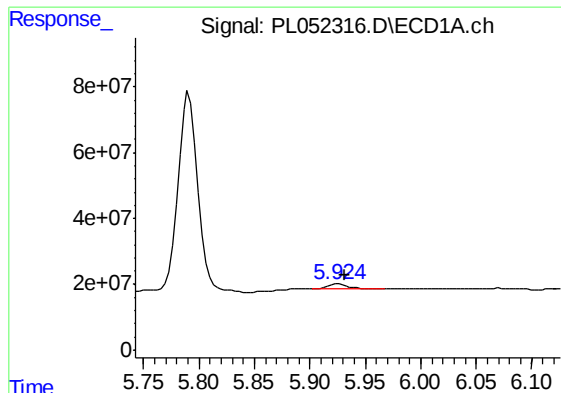
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 740376627
Conc: 50.76 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 146521973
Conc: 48.44 ng/ml



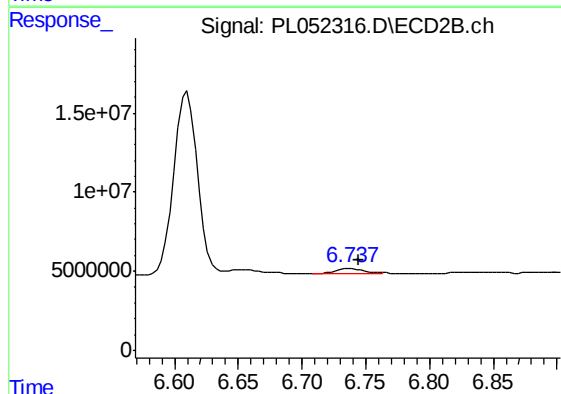
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 17306607
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

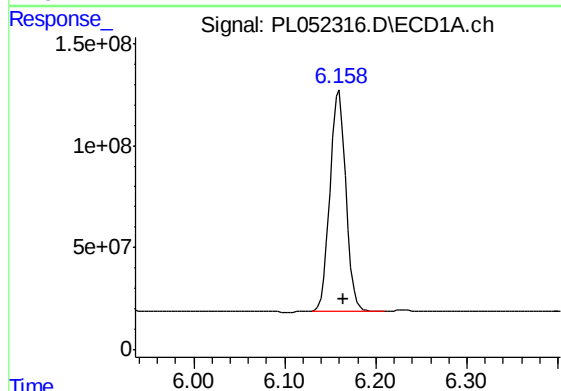
Manual Integrations
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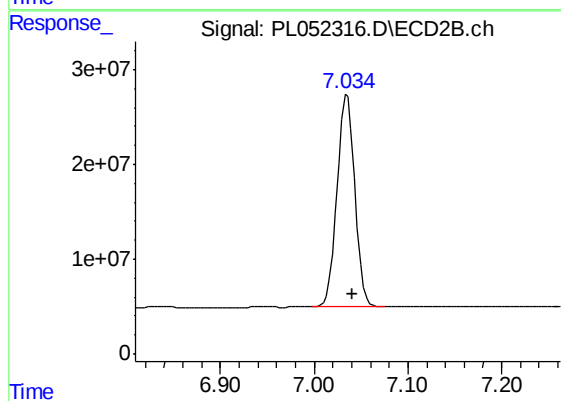
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 4041099
Conc: 1.49 ng/ml m



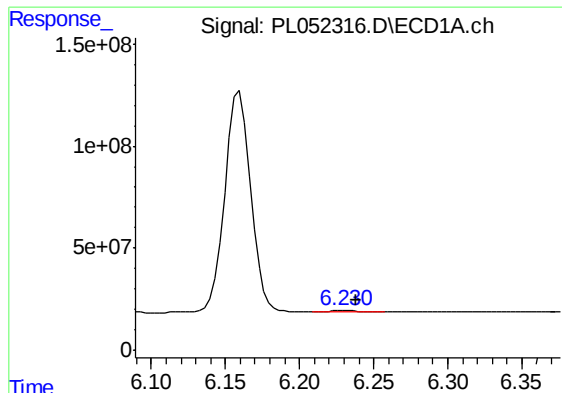
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 1314941263
Conc: 103.12 ng/ml



#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 297461398
Conc: 101.60 ng/ml m



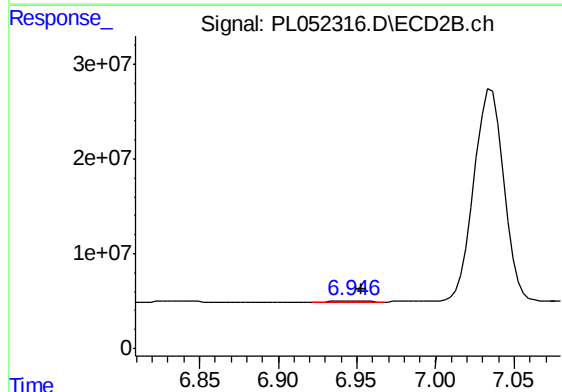
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 7650488
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

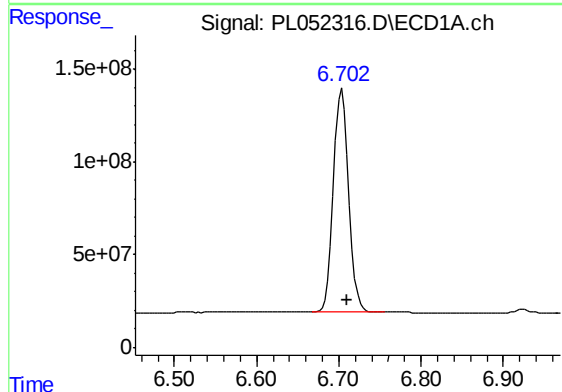
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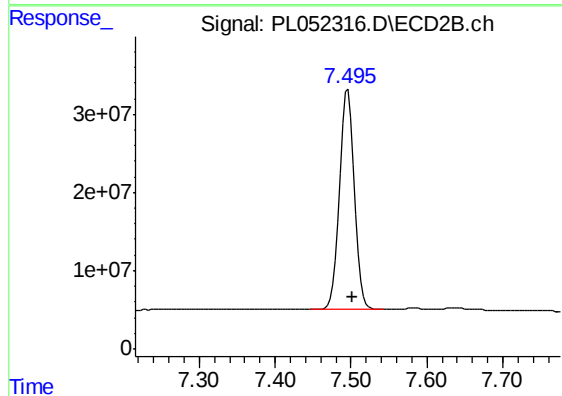
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 1455192
Conc: 0.51 ng/ml



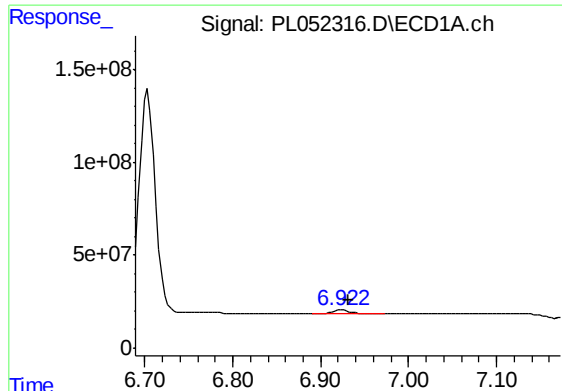
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 1548916118
Conc: 228.46 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 377598580
Conc: 225.14 ng/ml



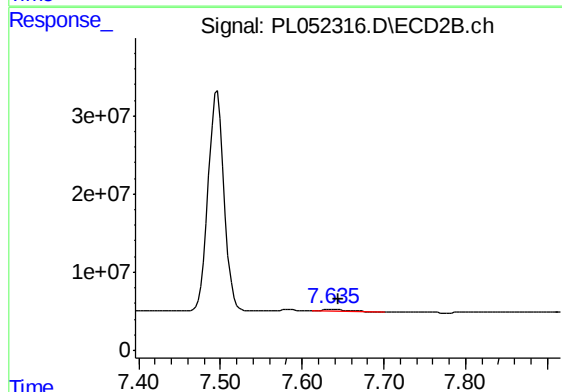
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 23293429
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

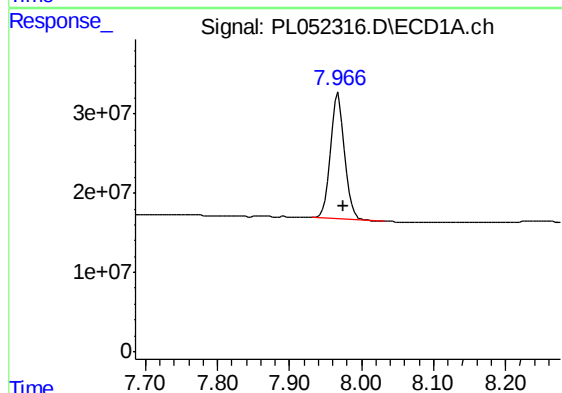
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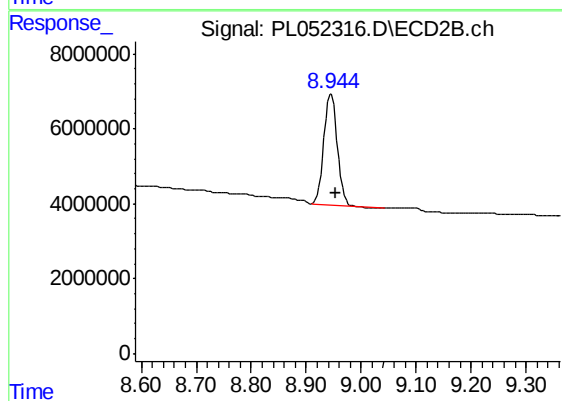
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 4468404
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 214747086
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.009 min
Response: 50005410
Conc: 16.43 ng/ml