

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 19:15
 Operator : UA\AJ
 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: Jul 06 04:38:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.935	140.7E6	56040214	17.789	20.255
28)	SA Decachlor...	8.011	8.945	129.2E6	44058415	21.408	22.207
Target Compounds							
2)	A alpha-BHC	3.763	4.314	113.8E6	37671011	9.299	9.708
3)	MA gamma-BHC...	4.040	4.594	99690744	35753998	9.665	10.352
6)	B beta-BHC	4.293	4.755	44204976	15974557	9.692m	9.906
12)	B 4,4'-DDE	5.449	6.246	1960546	421125	0.222m	0.165m#
14)	MA Endrin	5.827	6.608	364.8E6	111.5E6	46.303	48.504
16)	A 4,4'-DDD	5.962	6.729	16585187	4237043	2.525	2.064m
17)	MA 4,4'-DDT	6.197	7.029	689.2E6	226.2E6	106.756	106.769
18)	B Endrin al...	6.268	6.931	2199370	1094083	0.394m	0.544m#
20)	A Methoxychlor	6.745	7.485	816.4E6	289.2E6	240.198m	258.343
21)	B Endrin ke...	6.964	7.618	11417898	4081325	1.606	2.011m#

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

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Acq On : 05 Jul 2018 19:15
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

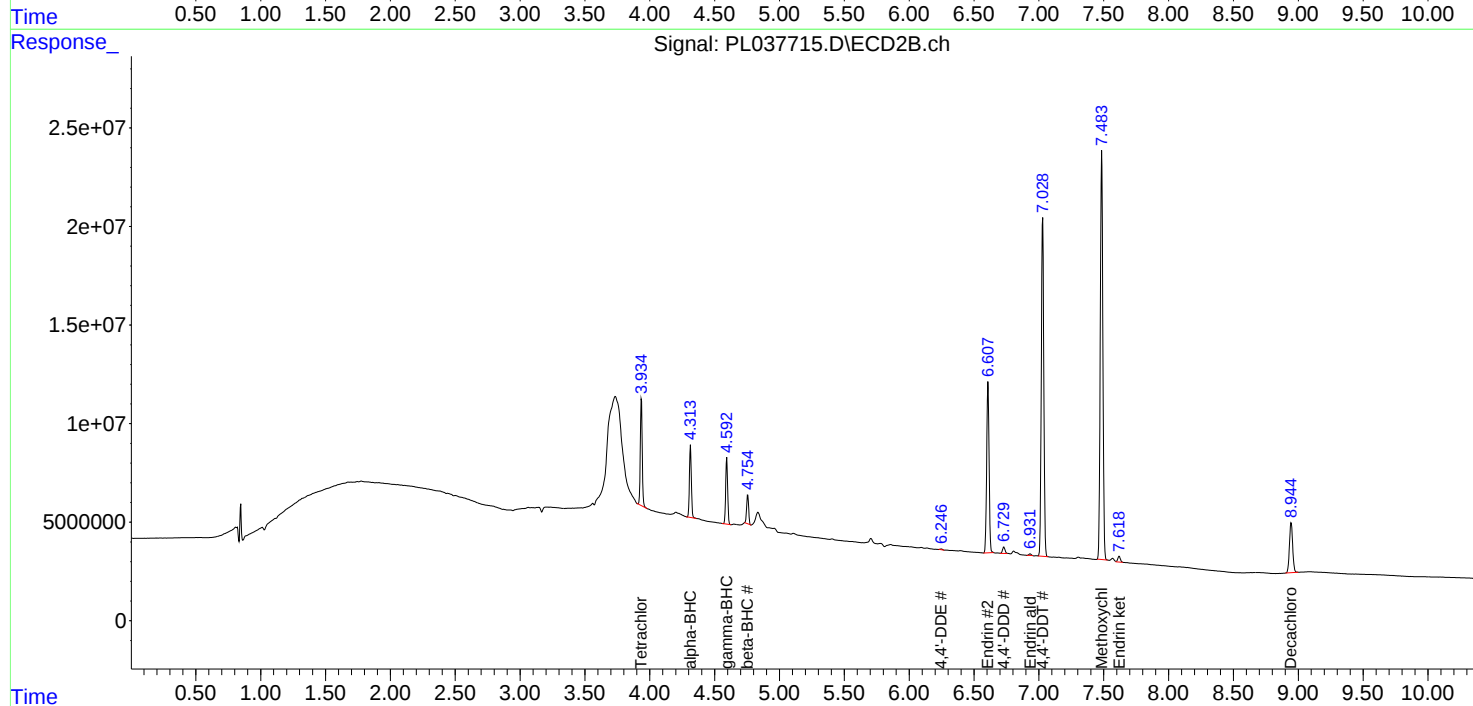
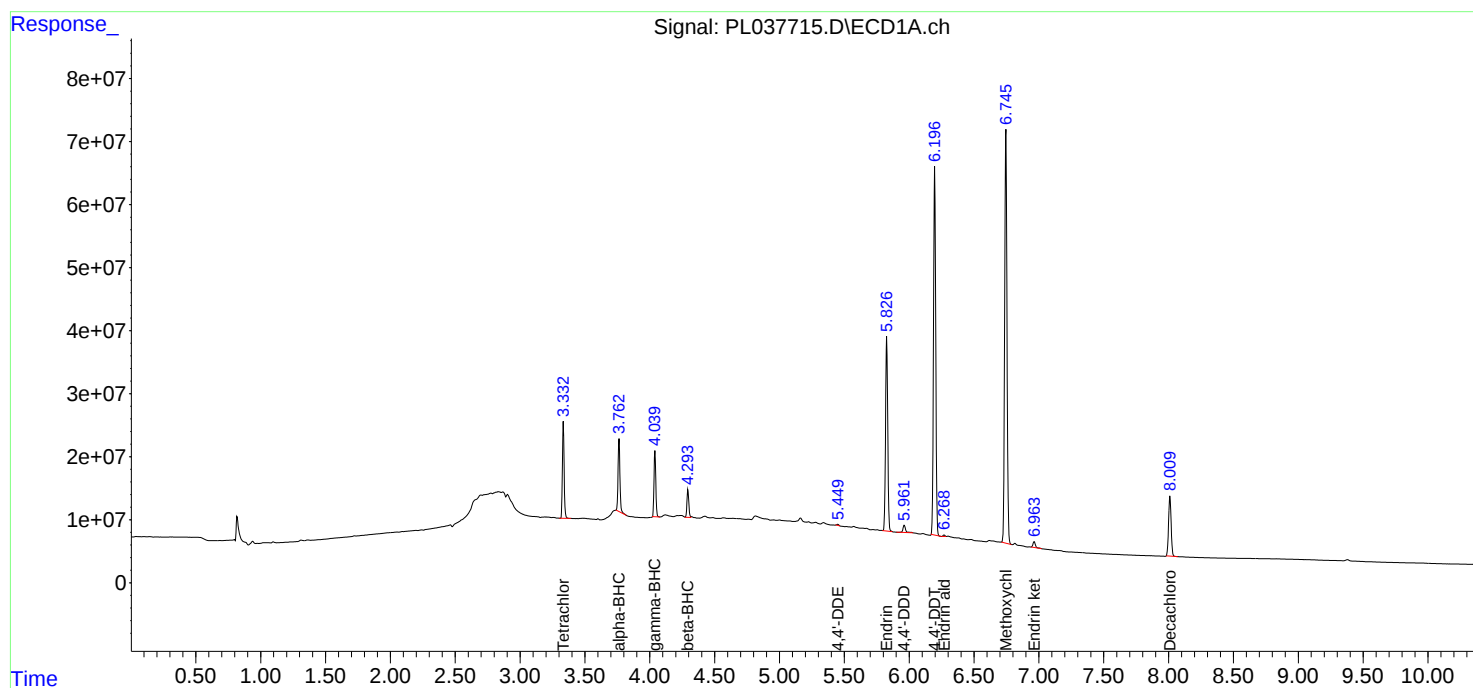
Instrument :
ECD_L
ClientSampled :
PEM

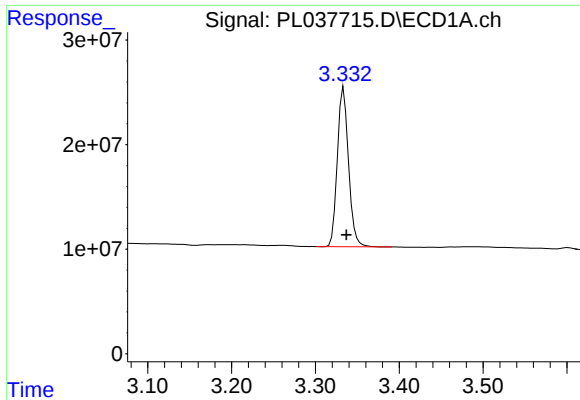
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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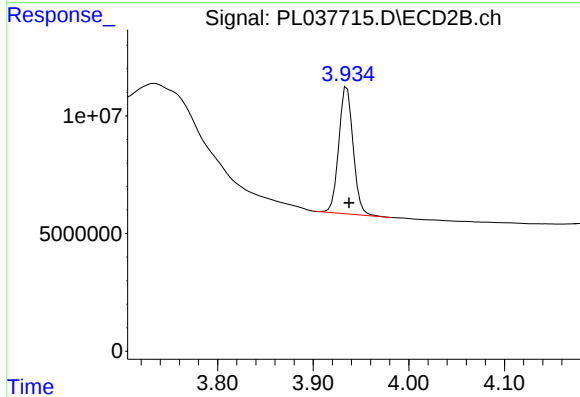
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 140720014
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

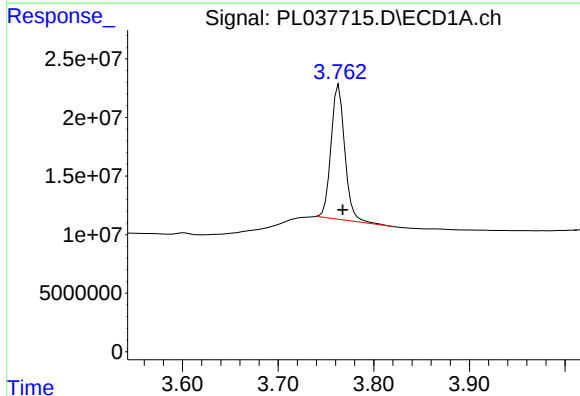
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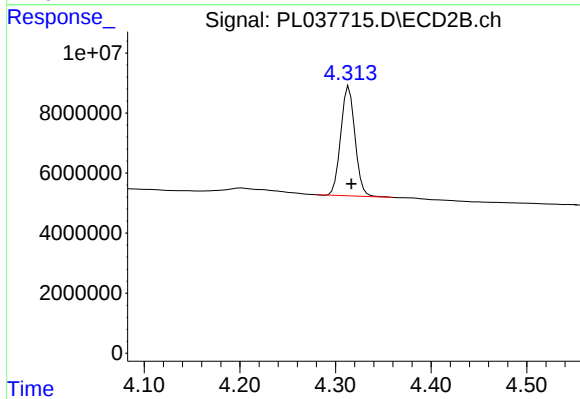
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 56040214
Conc: 20.26 ng/ml



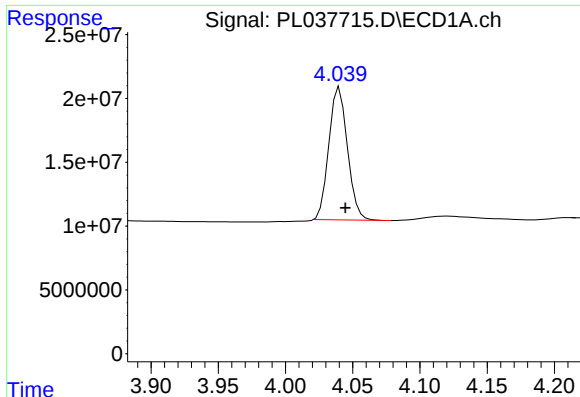
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 113847499
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 37671011
Conc: 9.71 ng/ml



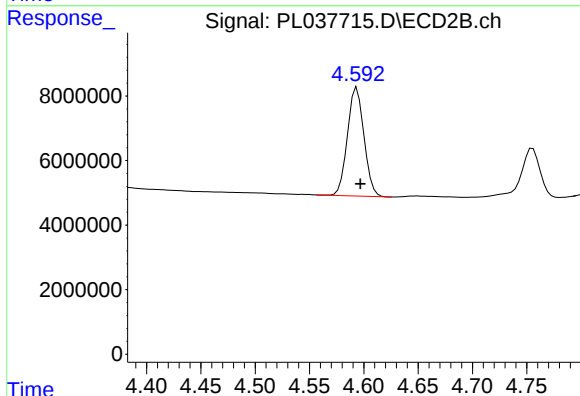
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 99690744
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

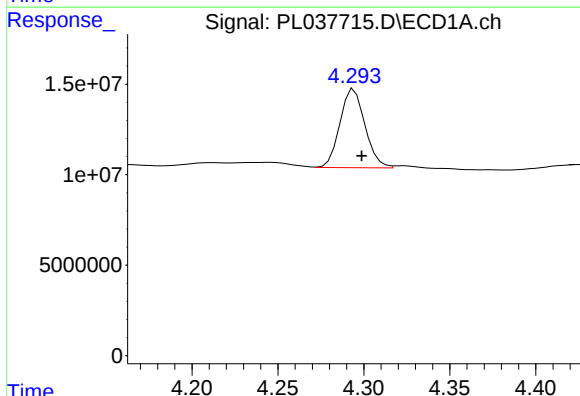
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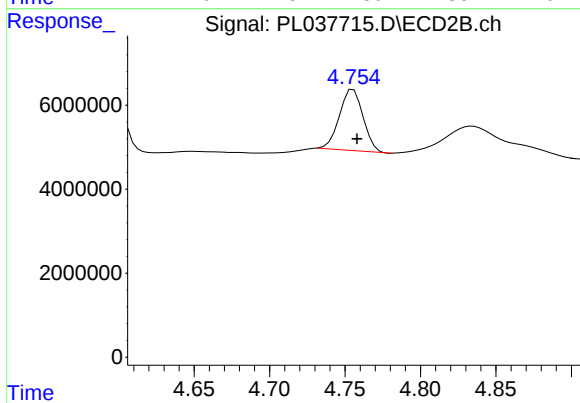
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 35753998
Conc: 10.35 ng/ml



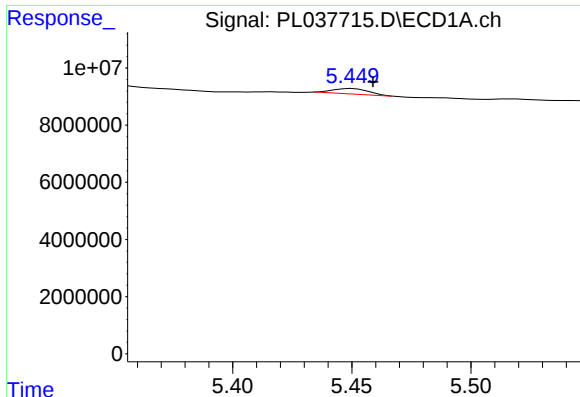
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 44204976
Conc: 9.69 ng/ml m



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 15974557
Conc: 9.91 ng/ml



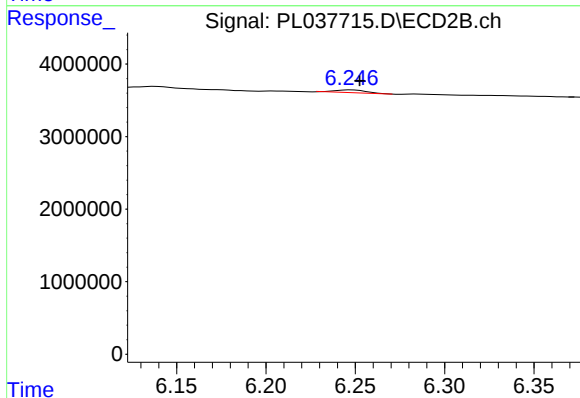
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 1960546
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

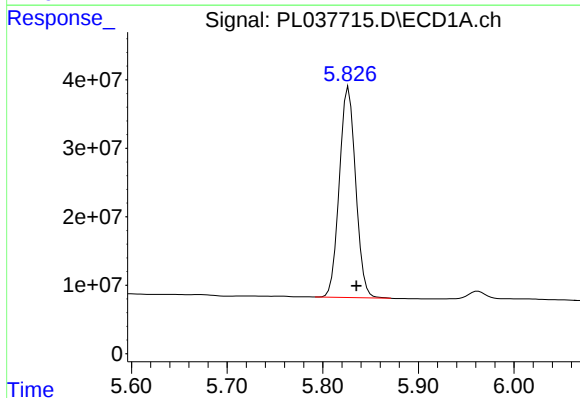
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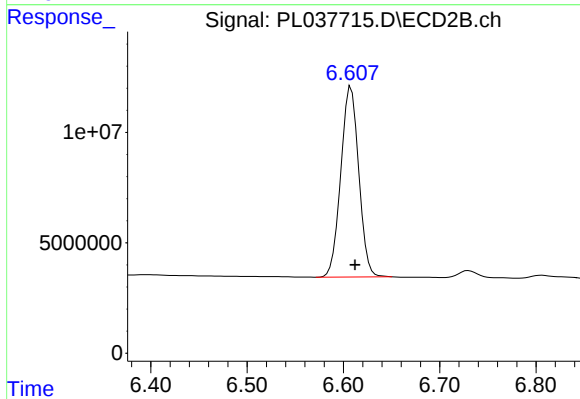
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 421125
Conc: 0.17 ng/ml m



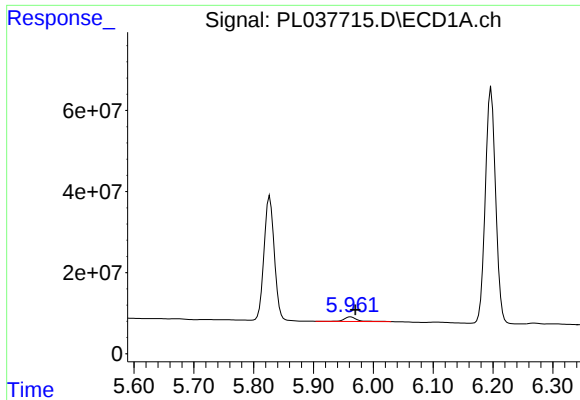
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 364755523
Conc: 46.30 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 111522980
Conc: 48.50 ng/ml



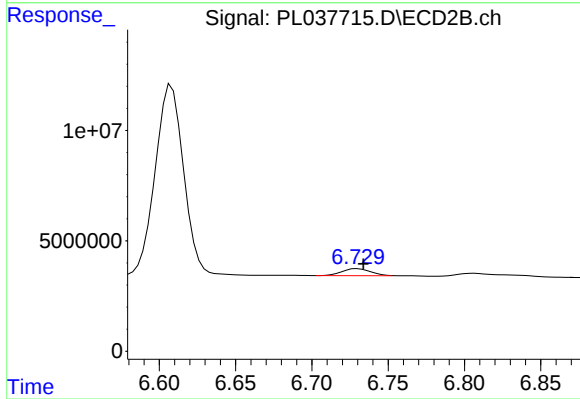
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 16585187
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

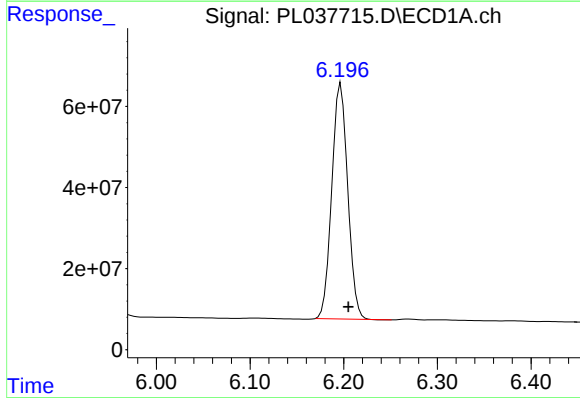
Manual Integrations
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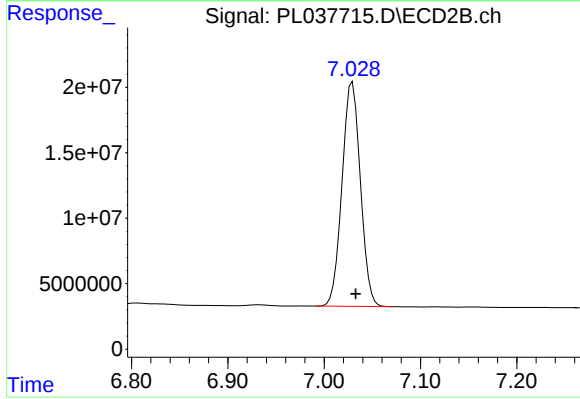
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 4237043
Conc: 2.06 ng/ml m



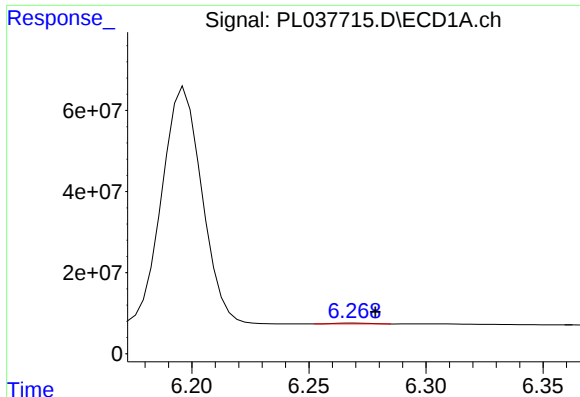
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 689248709
Conc: 106.76 ng/ml



#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 226156076
Conc: 106.77 ng/ml



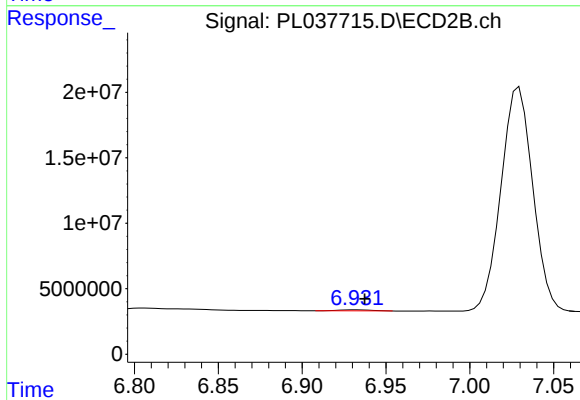
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 2199370
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

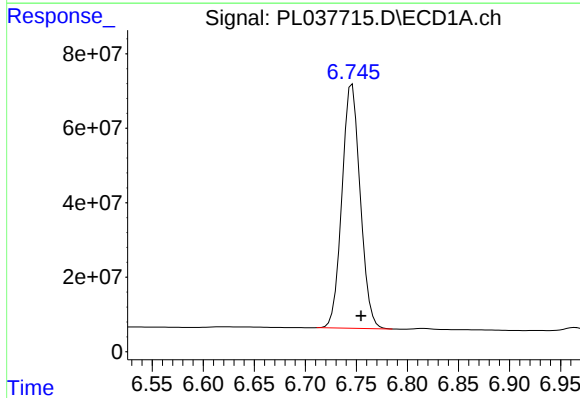
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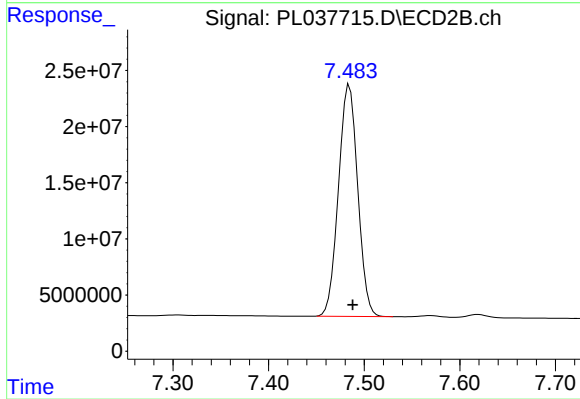
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 1094083
Conc: 0.54 ng/ml m



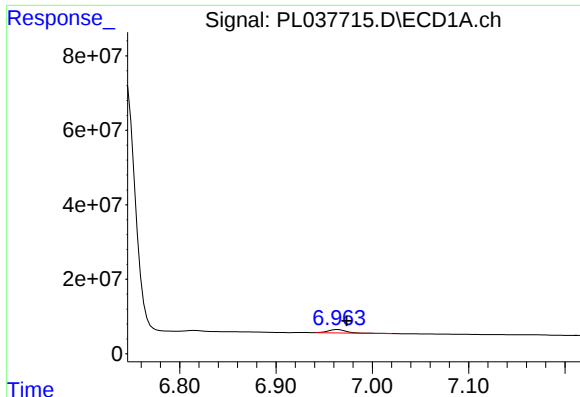
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 816432950
Conc: 240.20 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 289175136
Conc: 258.34 ng/ml



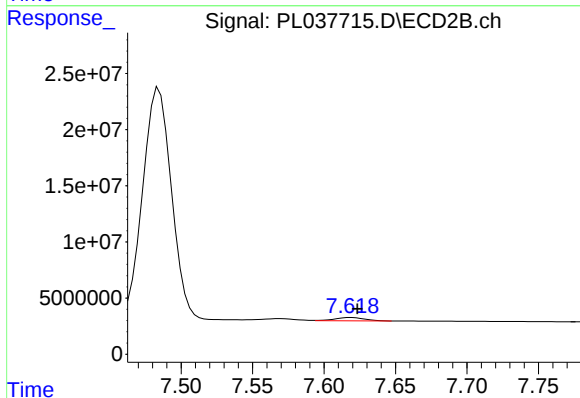
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 11417898
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

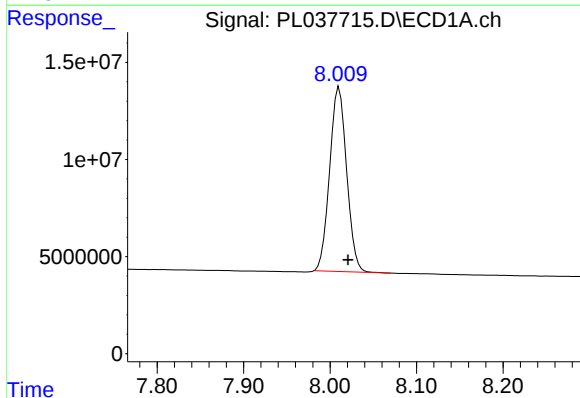
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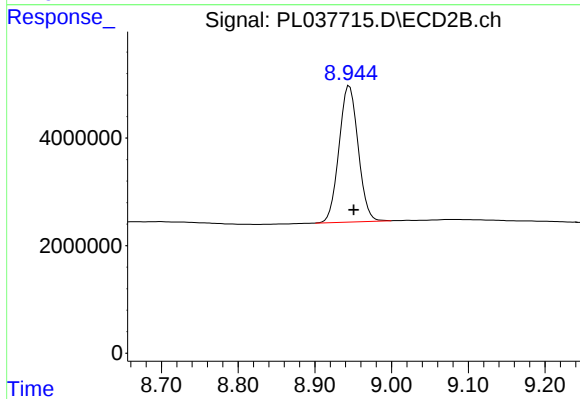
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 4081325
Conc: 2.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 129179425
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 44058415
Conc: 22.21 ng/ml