

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 11:16
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/17/2019 4:52:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:33:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.975	173.8E6	52351831	23.889	22.865
28)	SA Decachlor...	8.034	9.028	200.3E6	59293854	23.810	25.575
Target Compounds							
2)	A alpha-BHC	3.786	4.365	120.6E6	32020400	10.338	9.965
3)	MA gamma-BHC...	4.063	4.649	117.1E6	31609491	10.900	10.561
6)	B beta-BHC	4.316	4.823	53735242	15614435	11.935	11.778
14)	MA Endrin	5.852	6.675	547.7E6	126.3E6	58.150	52.871m
16)	A 4,4'-DDD	5.985	6.800	9410231	2440382	1.245	1.213
17)	MA 4,4'-DDT	6.220	7.096	994.1E6	253.0E6	131.250	120.643m
18)	B Endrin al...	6.290	7.009	3021365	541996	0.403m	0.255m#
20)	A Methoxychlor	6.764	7.556	1197.7E6	339.4E6	281.819	266.264m
21)	B Endrin ke...	6.985	7.702	17395514	2364360	1.881m	0.952 #

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

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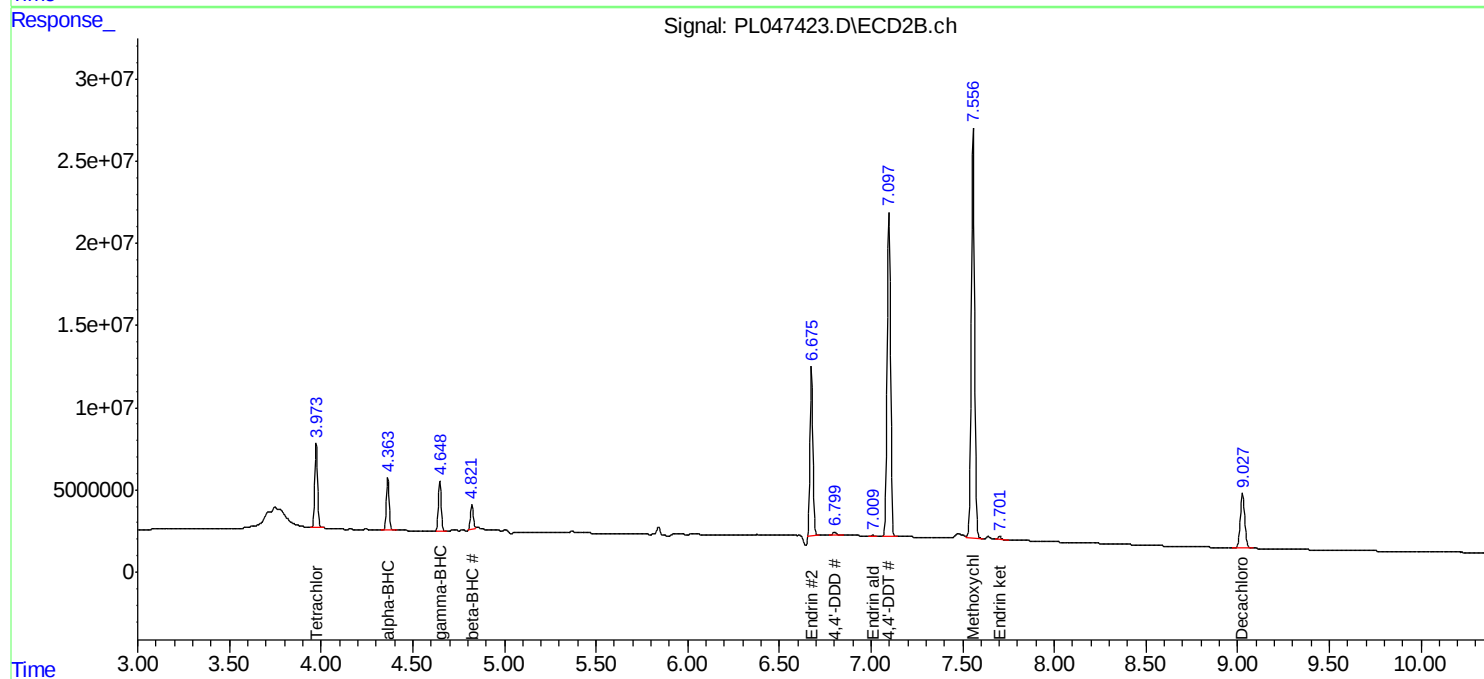
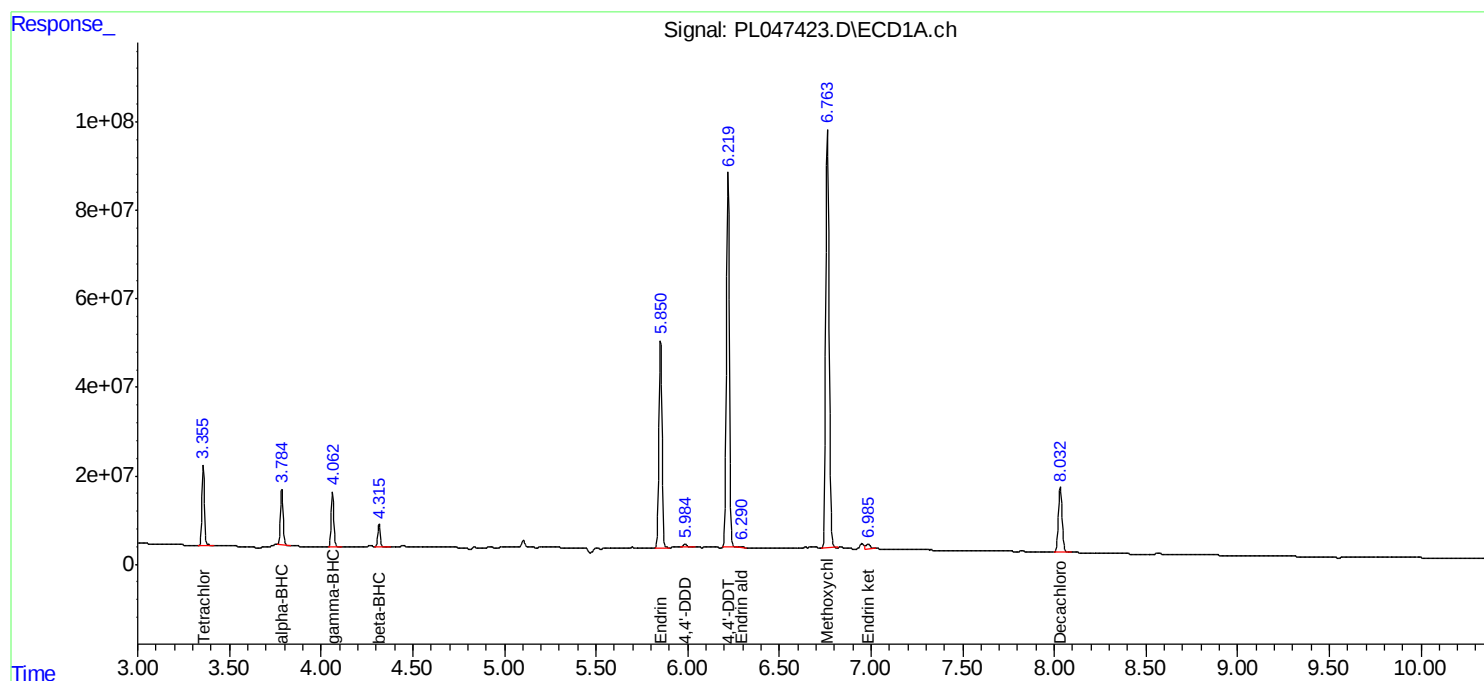
Instrument :
ECD_L
ClientSampled :
PEM

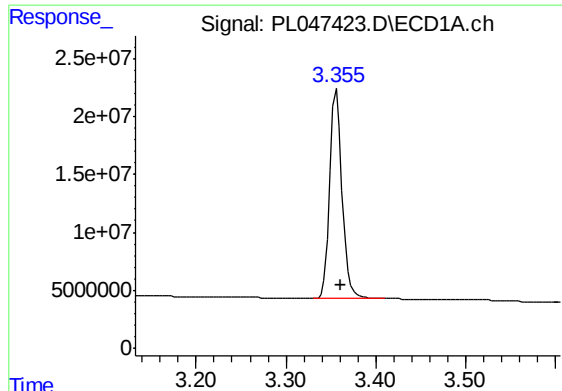
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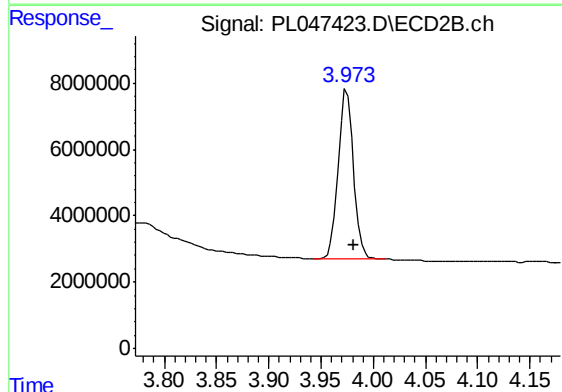
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 173786056
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

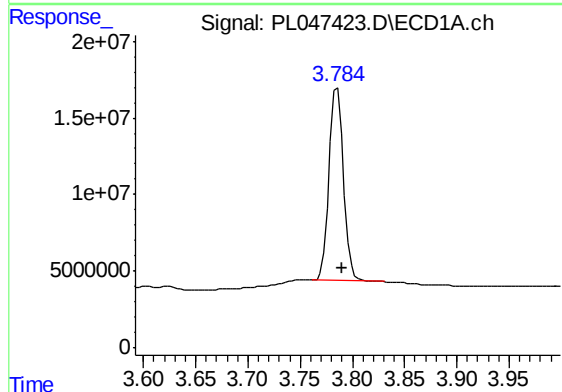
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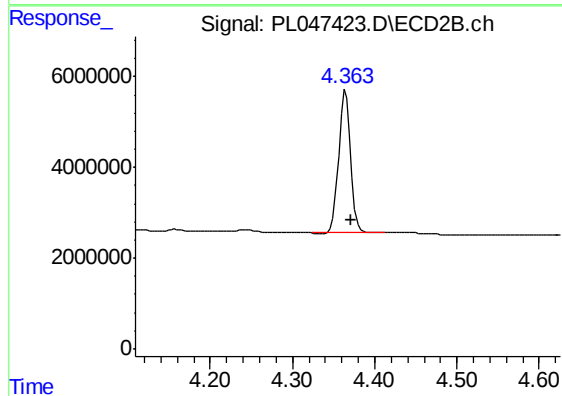
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 52351831
Conc: 22.86 ng/ml



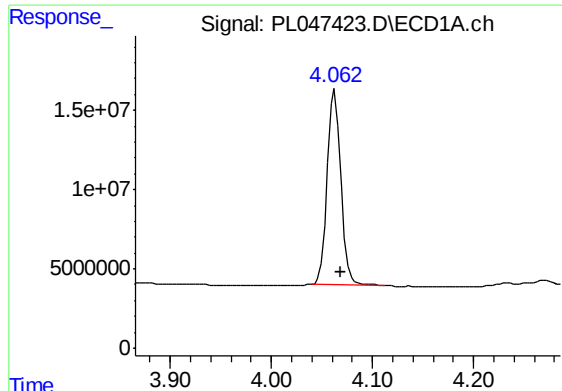
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 120563326
Conc: 10.34 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 32020400
Conc: 9.96 ng/ml



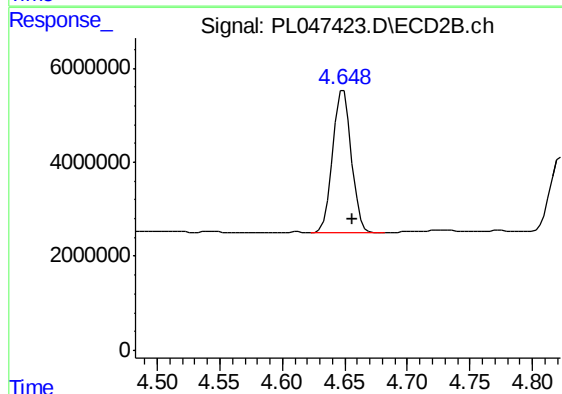
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 117115934
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

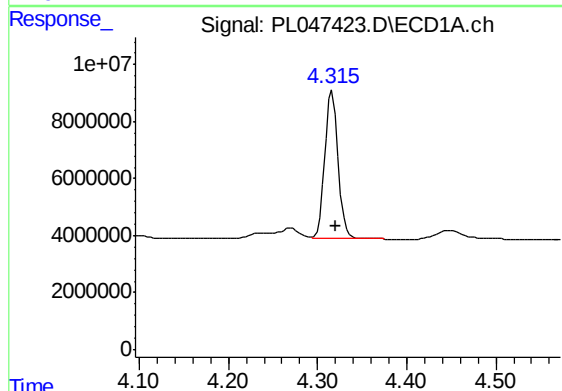
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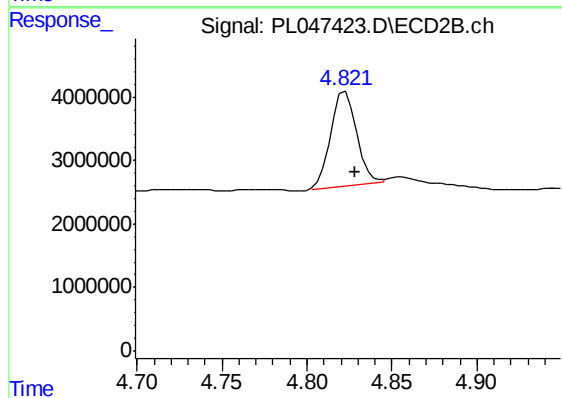
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 31609491
Conc: 10.56 ng/ml



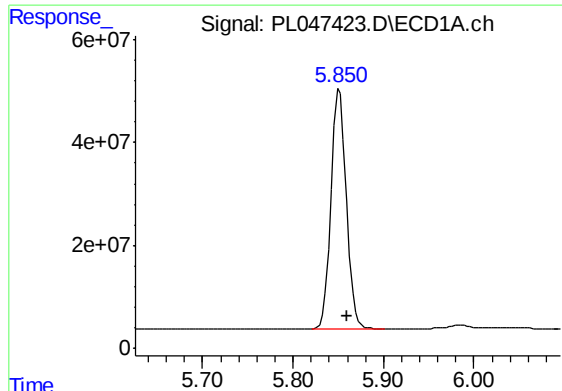
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 53735242
Conc: 11.93 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 15614435
Conc: 11.78 ng/ml



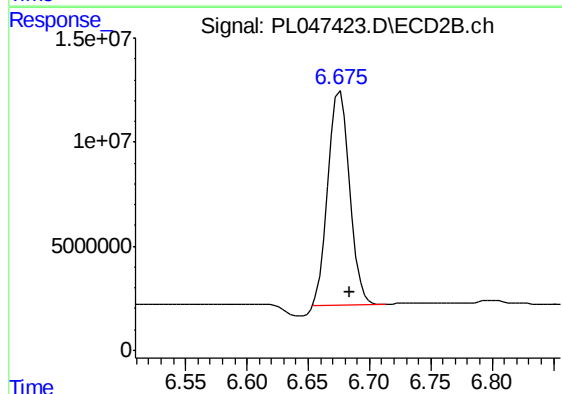
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 547728650
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

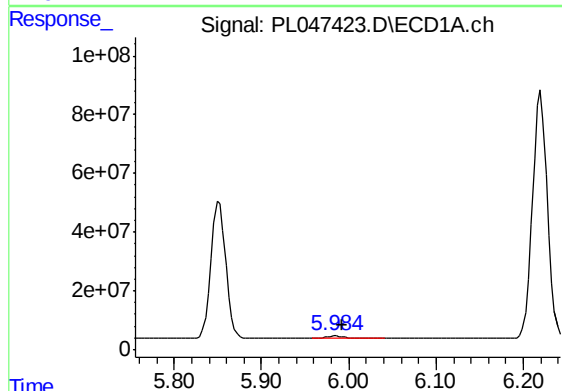
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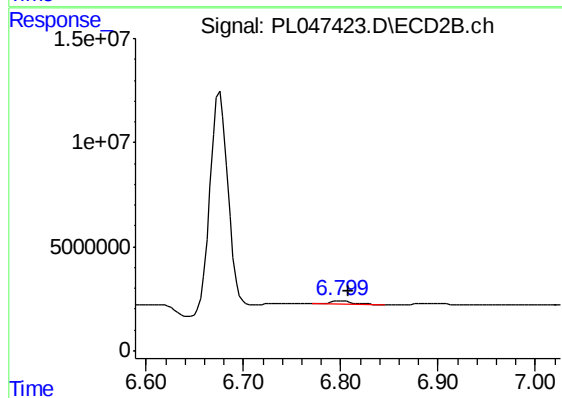
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 126348790
Conc: 52.87 ng/ml m



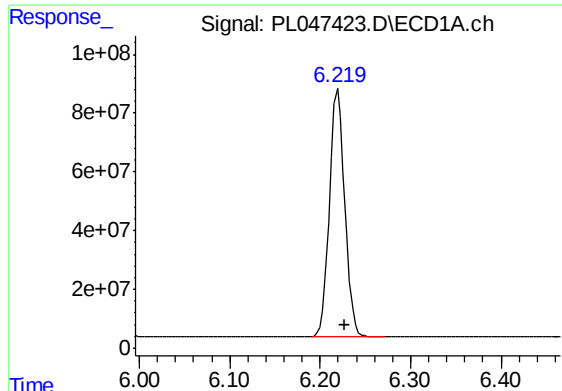
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 9410231
Conc: 1.24 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 2440382
Conc: 1.21 ng/ml



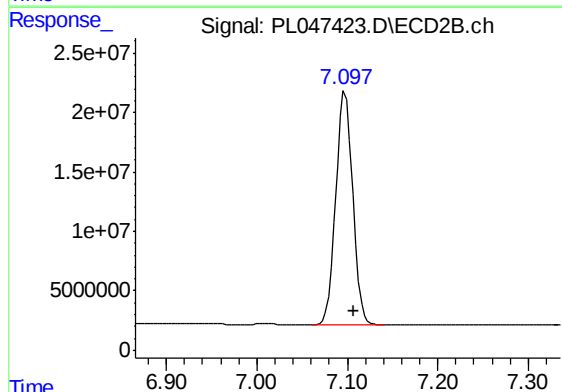
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 994135661
Conc: 131.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

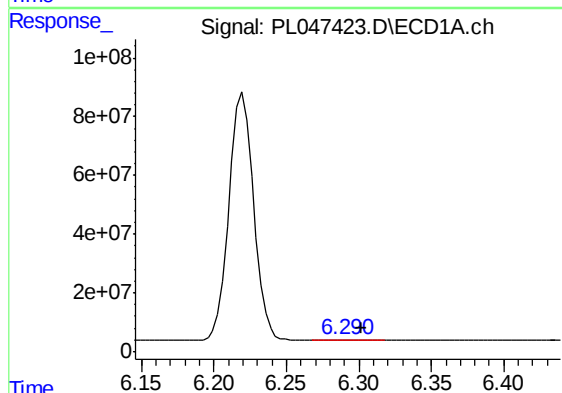
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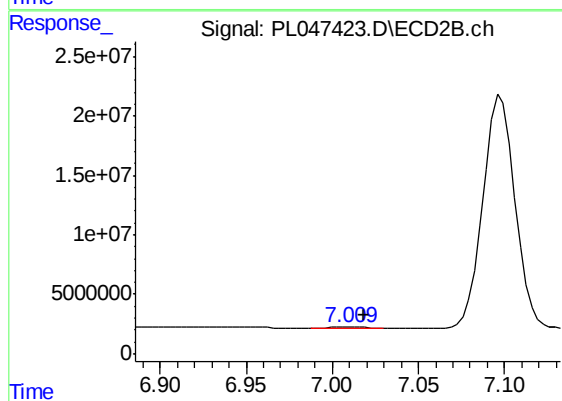
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 252982323
Conc: 120.64 ng/ml m



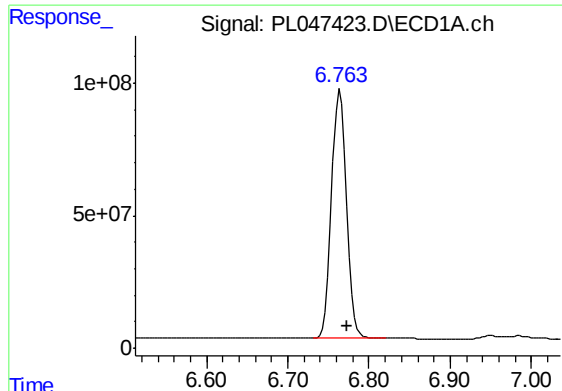
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 3021365
Conc: 0.40 ng/ml m



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 541996
Conc: 0.26 ng/ml m



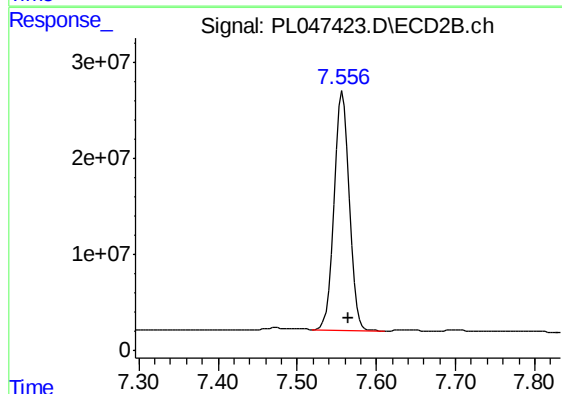
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 1197694940
Conc: 281.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

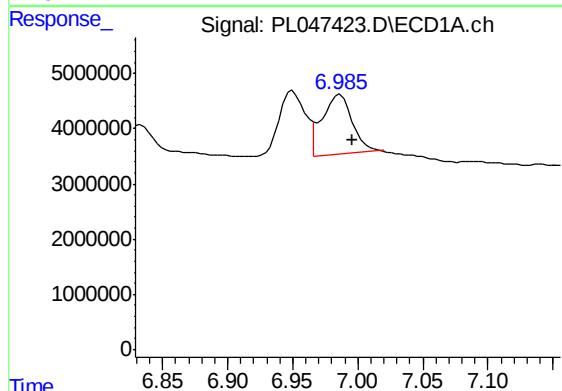
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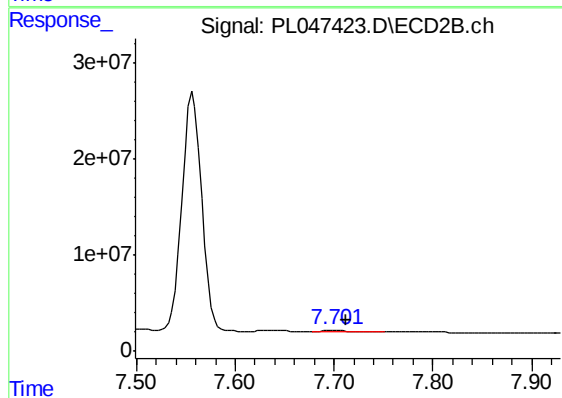
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 339426654
Conc: 266.26 ng/ml m



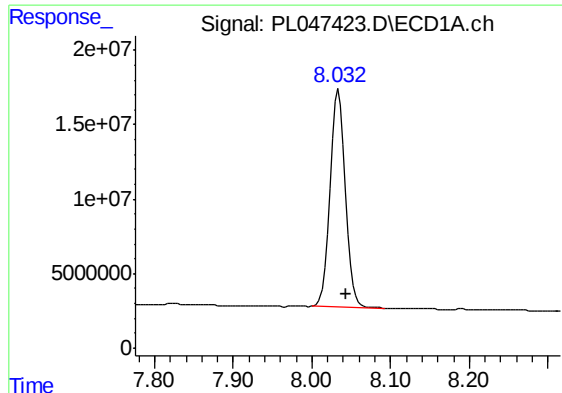
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 17395514
Conc: 1.88 ng/ml m



#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 2364360
Conc: 0.95 ng/ml



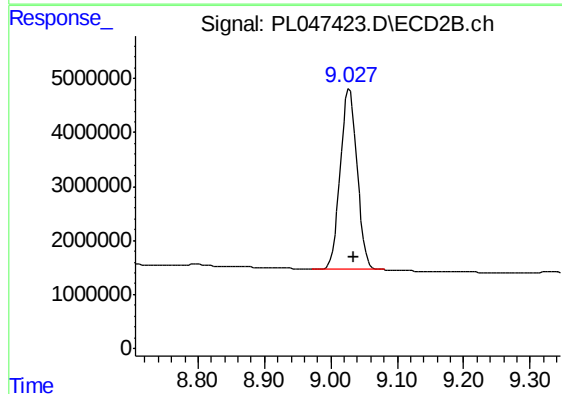
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 200265798
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 59293854
Conc: 25.57 ng/ml