

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
 Data File : PL040807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2018 21:13
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/10/2018 3:47:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:42:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 01:25:05 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...	3.482	4.102	91674417	54479854	19.927	20.633
28)	SA Decachlor...	8.238	9.225	97026190	50122491	20.994	21.105
Target Compounds							
2)	A alpha-BHC	3.924	4.496	57179001	34559378	8.939	9.443
3)	MA gamma-BHC...	4.208	4.784	55023412	33213661	9.262	9.840
6)	B beta-BHC	4.458	4.952	26899806	17387232	10.338m	10.977
12)	B 4,4'-DDE	5.648	6.456	1225218	697240	0.262m	0.275m
14)	MA Endrin	6.038	6.833	242.9E6	110.8E6	52.946	52.917
16)	A 4,4'-DDD	6.166	6.949	3752561	2983613	0.999m	1.444 #
17)	MA 4,4'-DDT	6.406	7.249	344.6E6	207.9E6	120.729	110.391
18)	B Endrin al...	6.481	7.164	3287126	1013866	0.934m	0.531m#
20)	A Methoxychlor	6.957	7.705	520.3E6	285.7E6	299.665	266.673
21)	B Endrin ke...	7.185	7.862	5083868	2646178	1.191	1.137

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

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Acq On : 09 Oct 2018 21:13
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

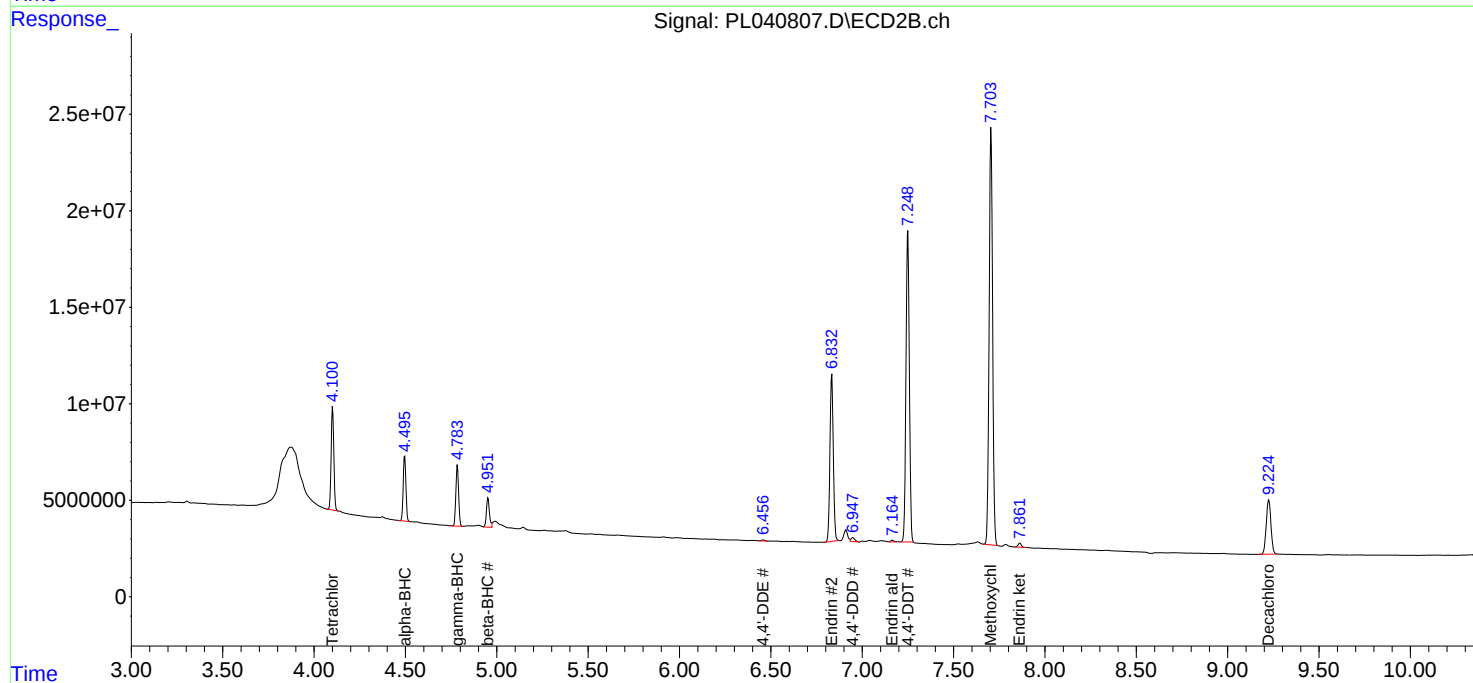
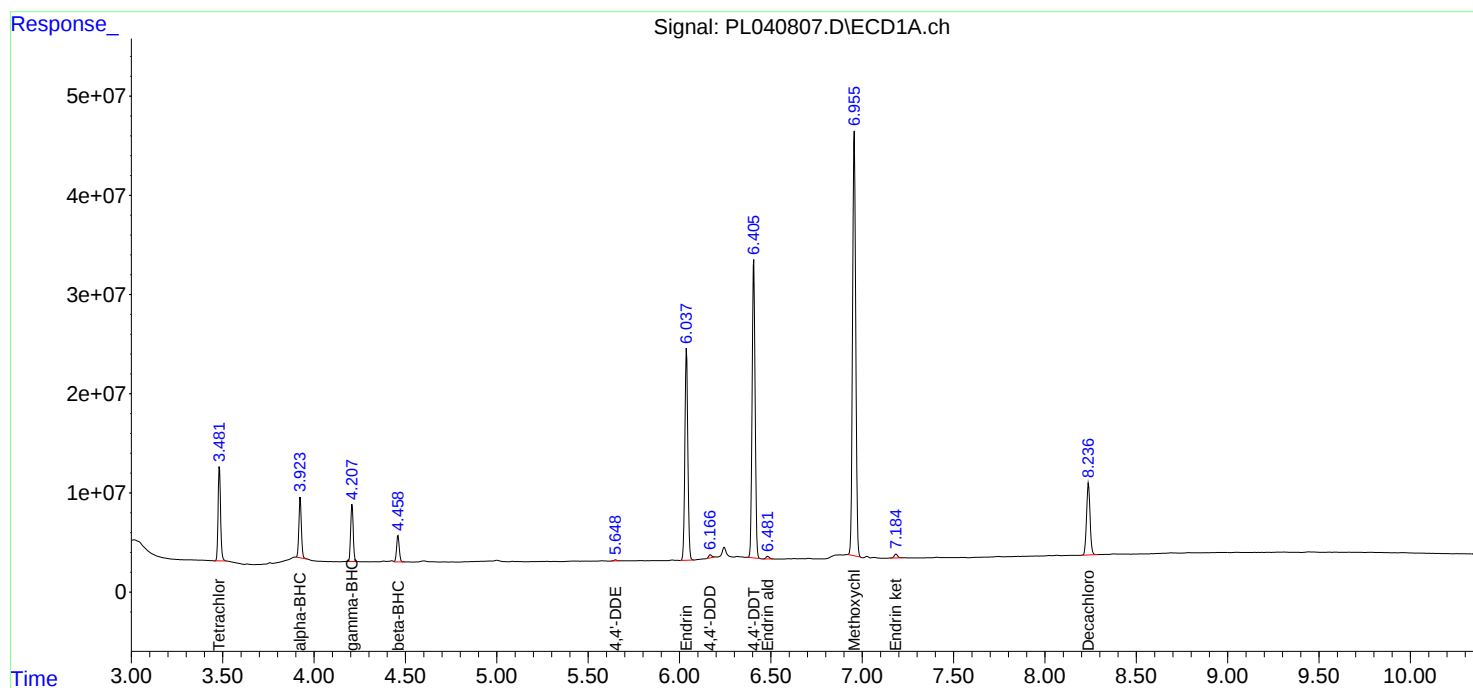
Instrument :
ECD_L
ClientSampled :
PEM

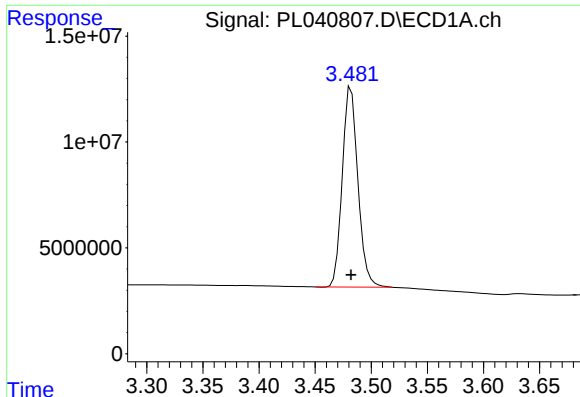
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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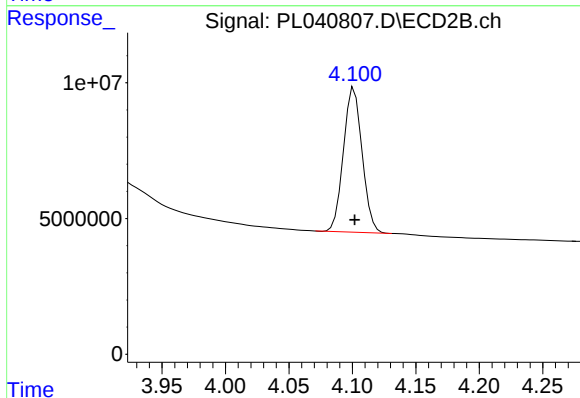
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 91674417
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

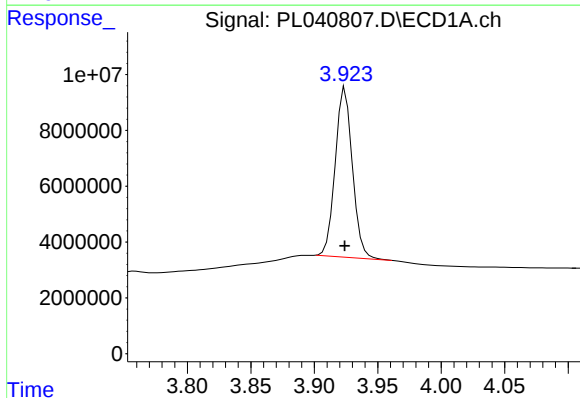
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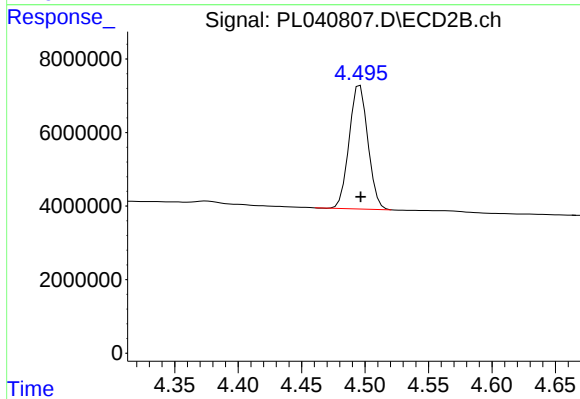
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 54479854
Conc: 20.63 ng/ml



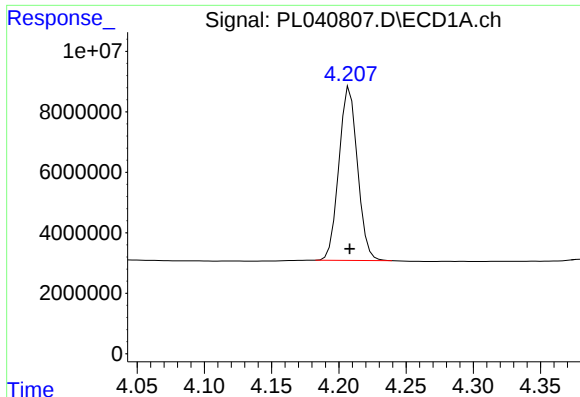
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 57179001
Conc: 8.94 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 34559378
Conc: 9.44 ng/ml



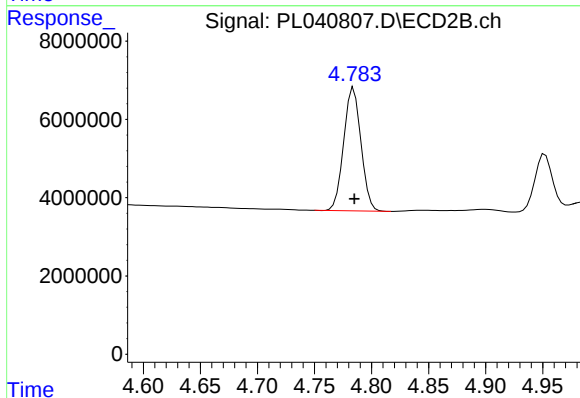
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 55023412
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

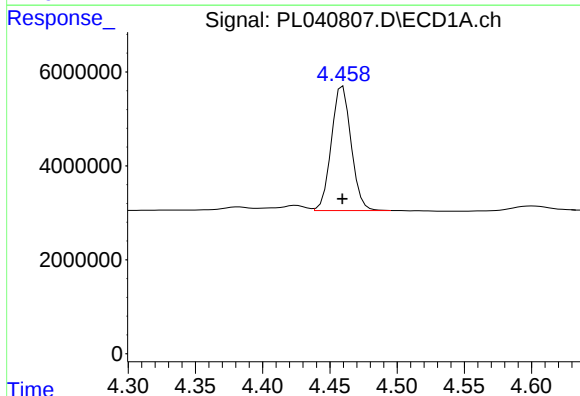
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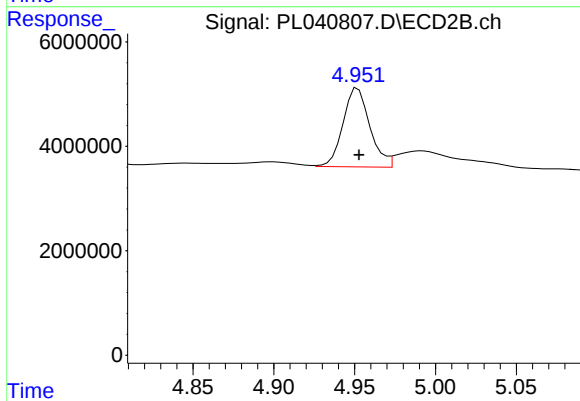
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 33213661
Conc: 9.84 ng/ml



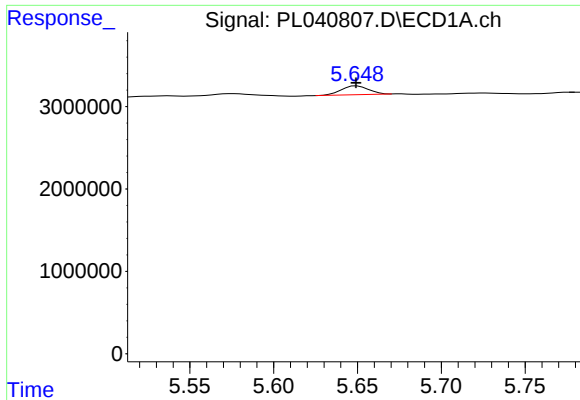
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 26899806
Conc: 10.34 ng/ml m



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 17387232
Conc: 10.98 ng/ml



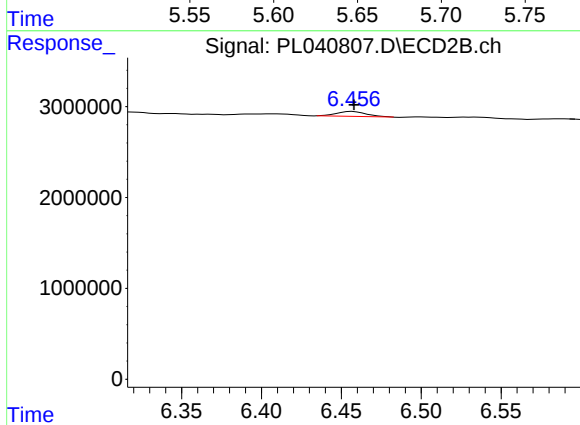
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1225218
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

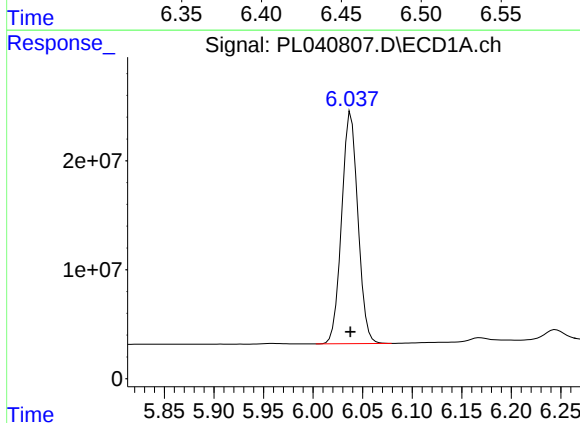
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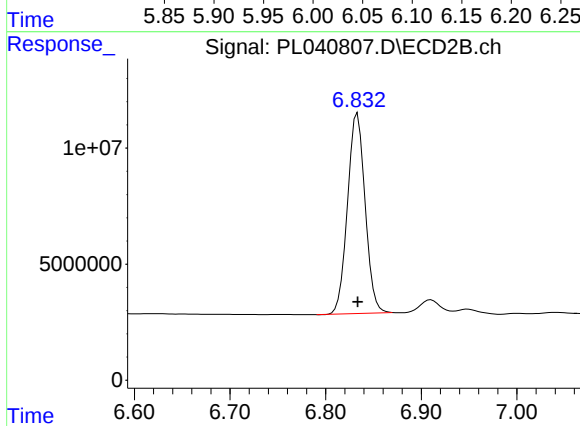
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 697240
Conc: 0.27 ng/ml m



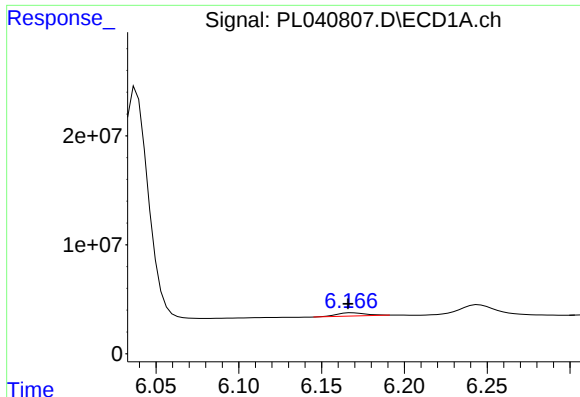
#14 Endrin

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 242938567
Conc: 52.95 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 110843238
Conc: 52.92 ng/ml



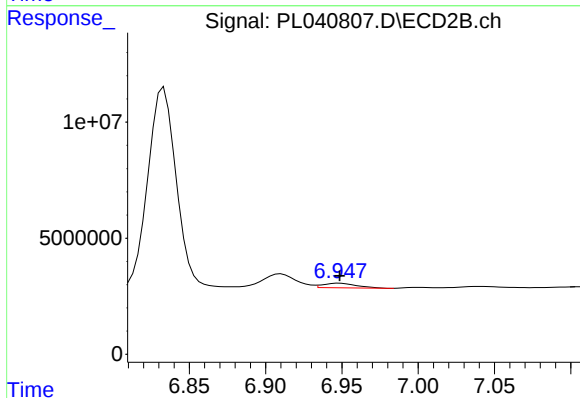
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 3752561
Conc: 1.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

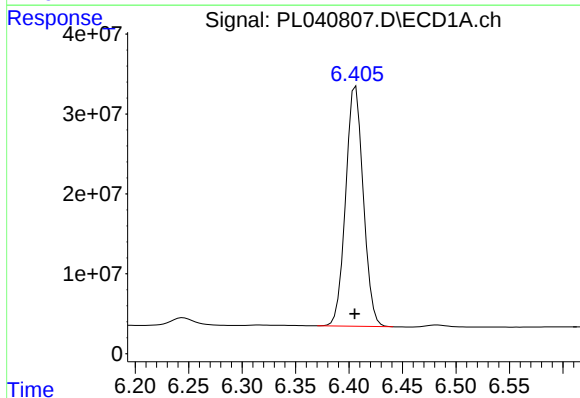
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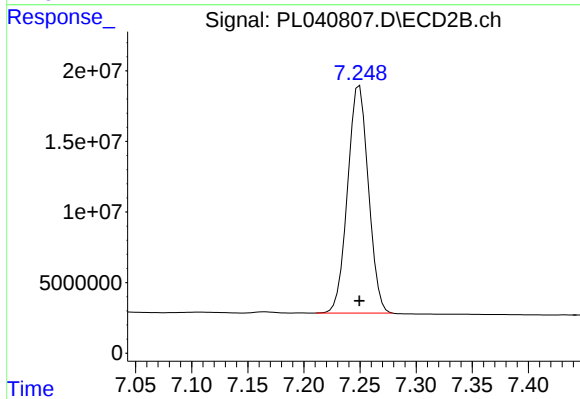
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 2983613
Conc: 1.44 ng/ml



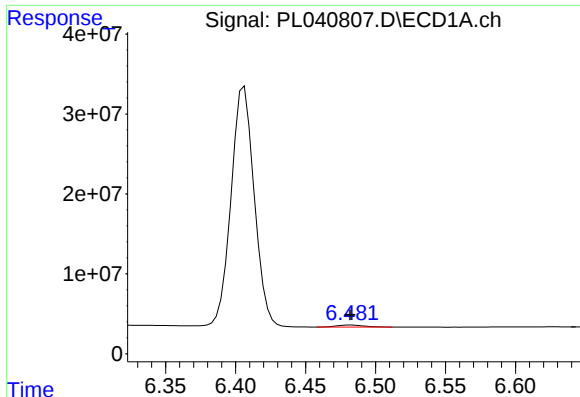
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 344589688
Conc: 120.73 ng/ml



#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 207939241
Conc: 110.39 ng/ml



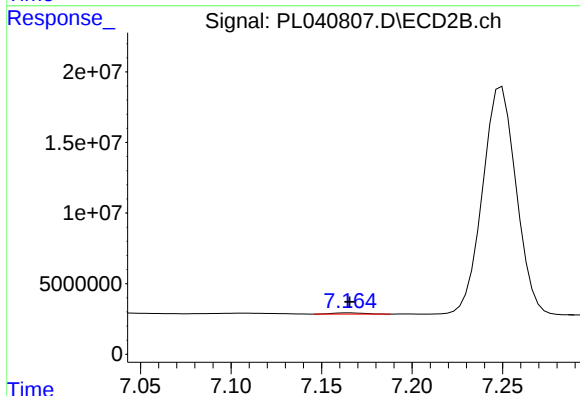
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 3287126
Conc: 0.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

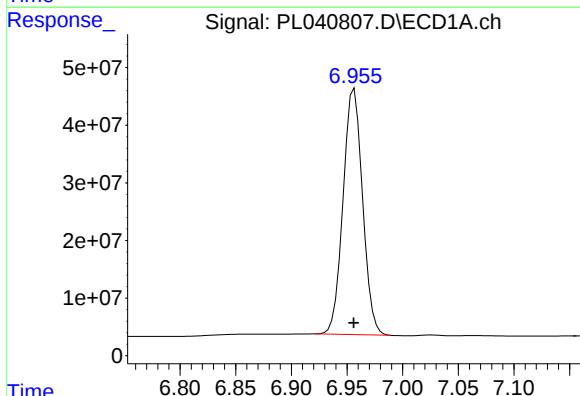
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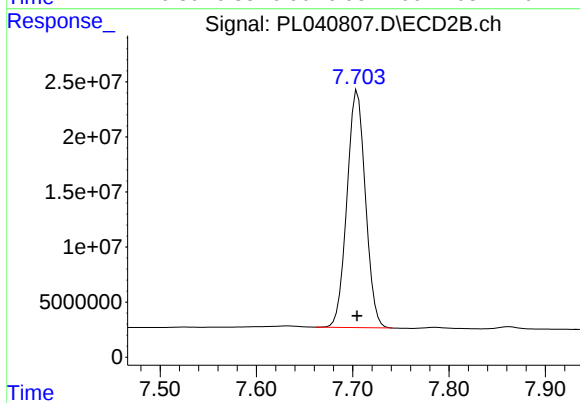
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 1013866
Conc: 0.53 ng/ml m



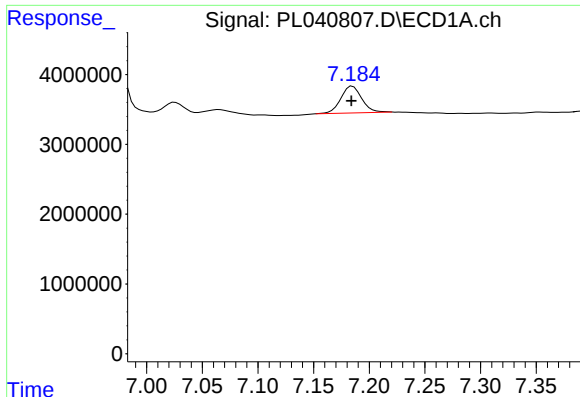
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 520326251
Conc: 299.67 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 285708384
Conc: 266.67 ng/ml



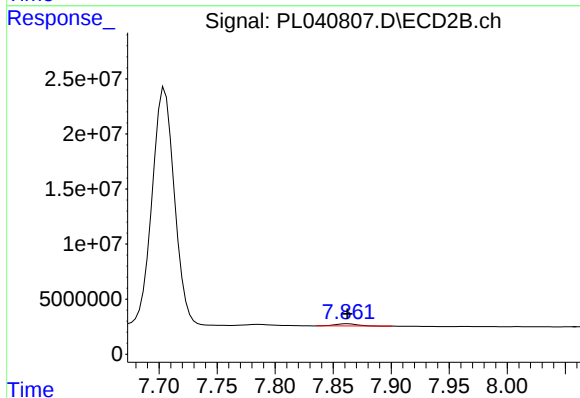
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 5083868
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

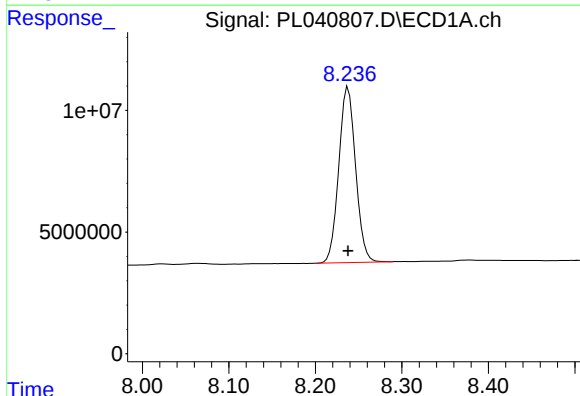
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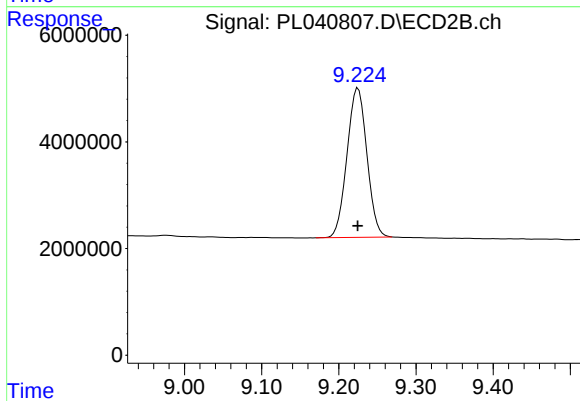
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 2646178
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 97026190
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 50122491
Conc: 21.10 ng/ml