

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 12:14
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/26/2018 10:34:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:04:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.103	122.4E6	59768474	22.331	21.436
28)	SA Decachlor...	8.219	9.233	130.7E6	53575300	25.139m	20.719
Target Compounds							
2)	A alpha-BHC	3.916	4.498	84292974	40570353	10.638	10.485
3)	MA gamma-BHC...	4.200	4.787	78526870	39114306	10.754	10.985
6)	B beta-BHC	4.452	4.953	37757020	15898010	11.899	9.919m
12)	B 4,4'-DDE	5.636	6.462	1546680	736210	0.272	0.278m
14)	MA Endrin	6.024	6.837	341.3E6	126.8E6	59.416m	56.813
16)	A 4,4'-DDD	6.154	6.952	5342780	2285289	1.183	1.091m
17)	MA 4,4'-DDT	6.390	7.254	617.0E6	254.8E6	135.466m	122.496
18)	B Endrin al...	6.467	7.171	3860570	939371	0.921	0.473m#
20)	A Methoxychlor	6.939	7.710	800.8E6	321.3E6	307.843m	272.907
21)	B Endrin ke...	7.170	7.867	7818898	2932371	1.494	1.247

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

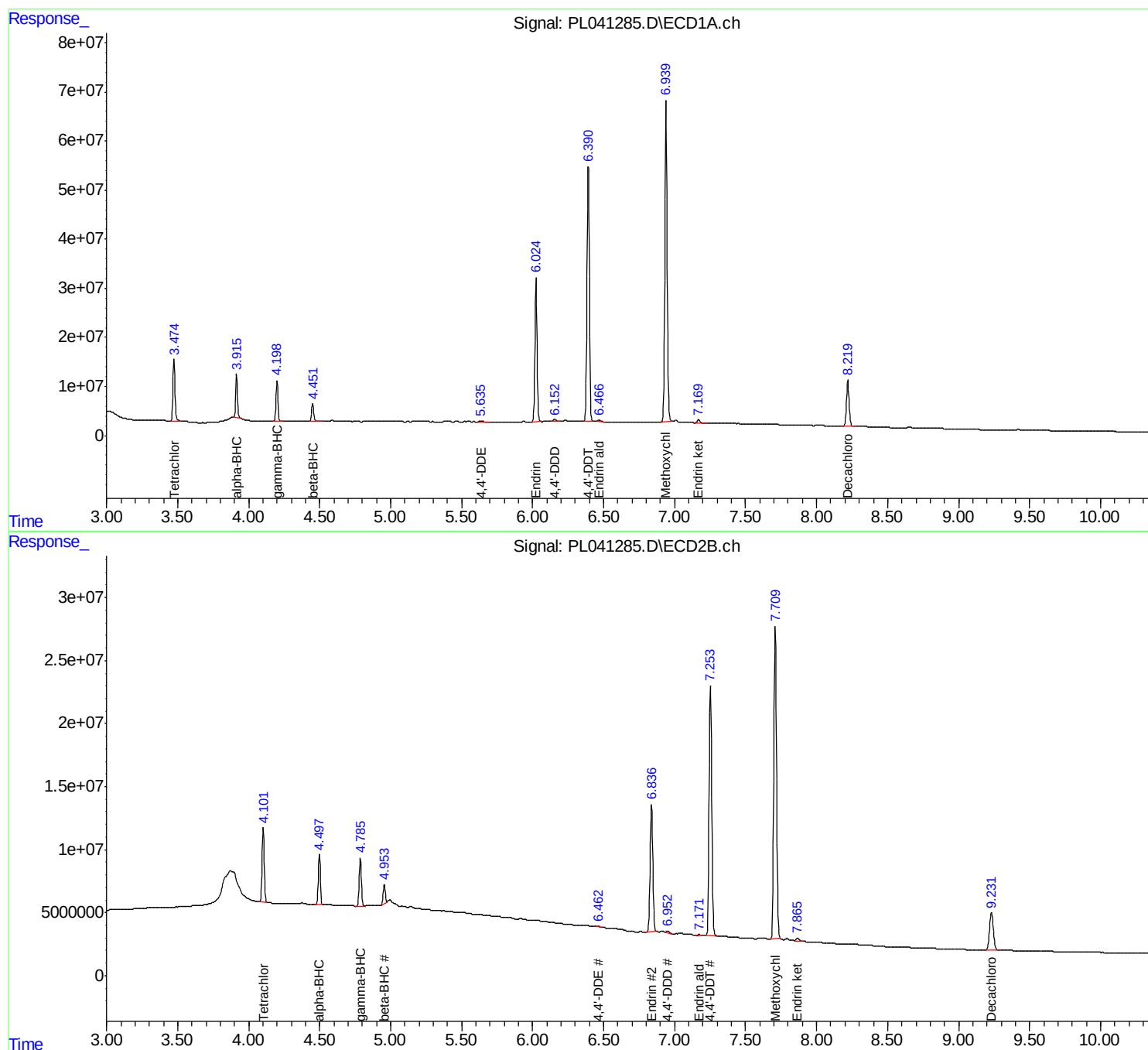
Instrument :
ECD_L
ClientSampled :
PEM

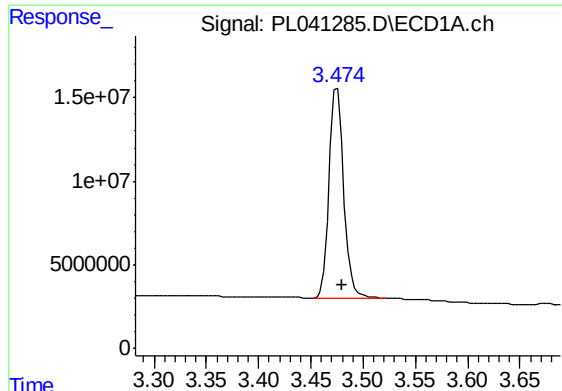
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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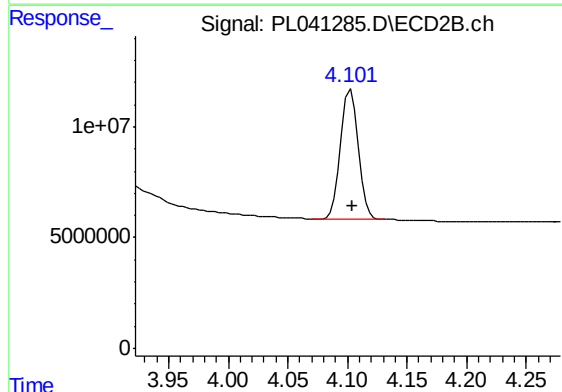
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 122391064
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

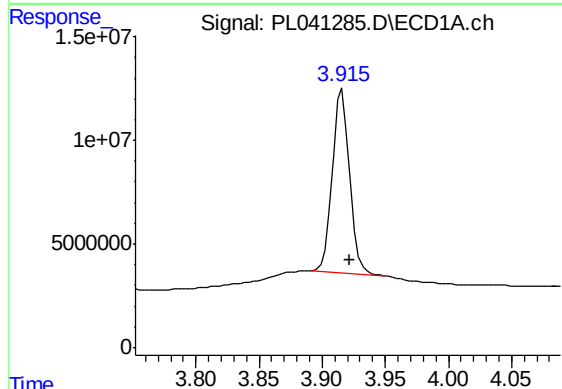
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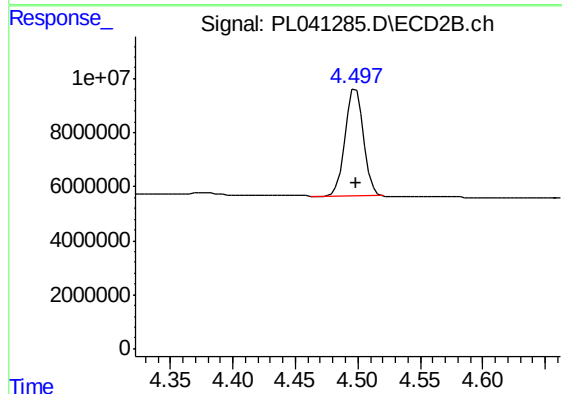
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 59768474
Conc: 21.44 ng/ml



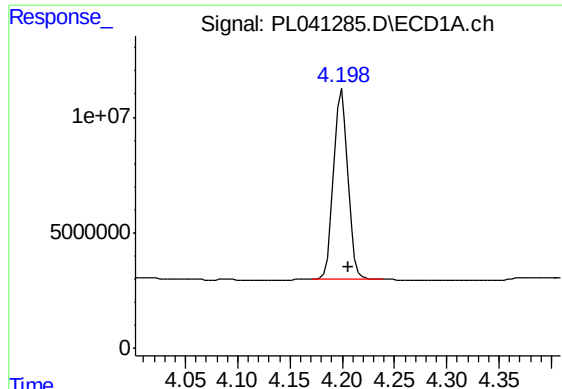
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 84292974
Conc: 10.64 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 40570353
Conc: 10.49 ng/ml



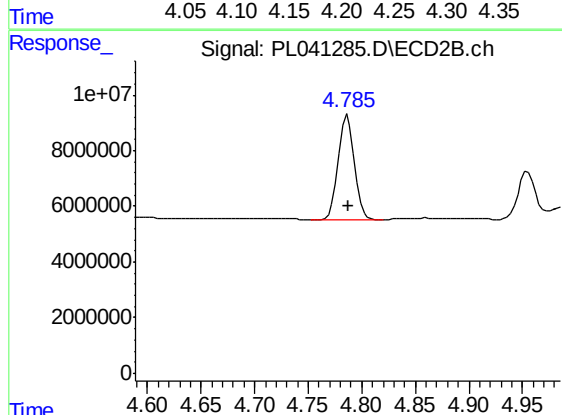
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 78526870
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

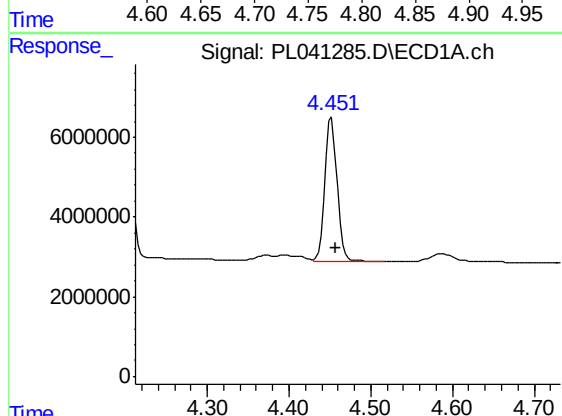
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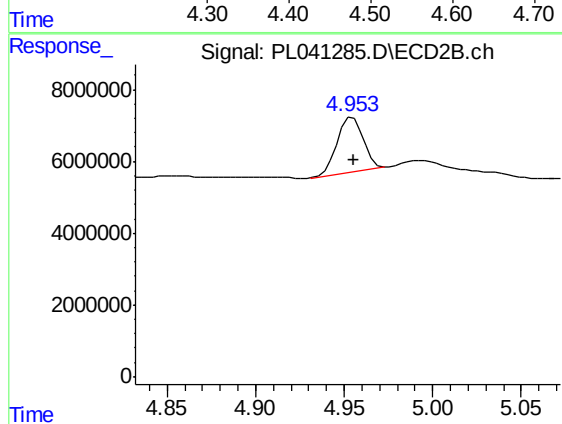
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 39114306
Conc: 10.98 ng/ml



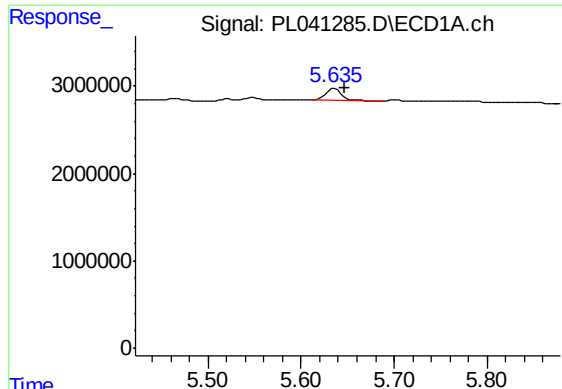
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 37757020
Conc: 11.90 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 15898010
Conc: 9.92 ng/ml m



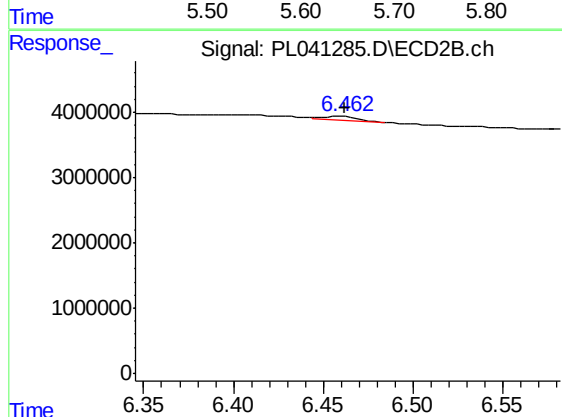
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 1546680
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

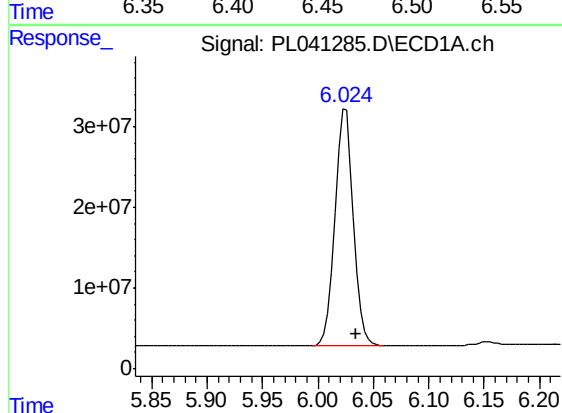
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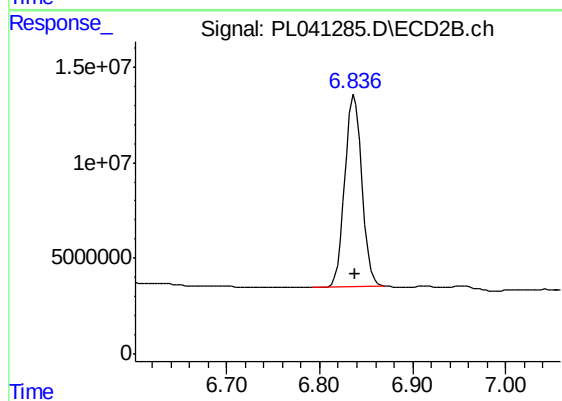
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 736210
Conc: 0.28 ng/ml m



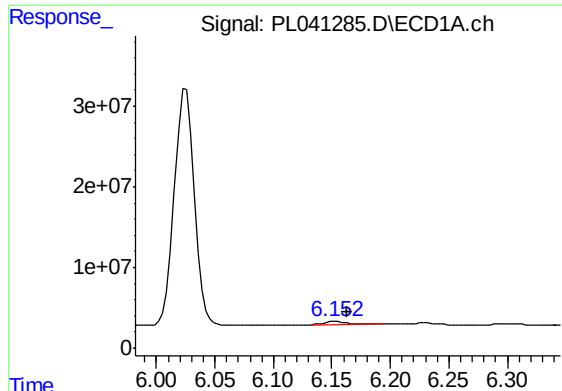
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 341287789
Conc: 59.42 ng/ml m



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 126814220
Conc: 56.81 ng/ml



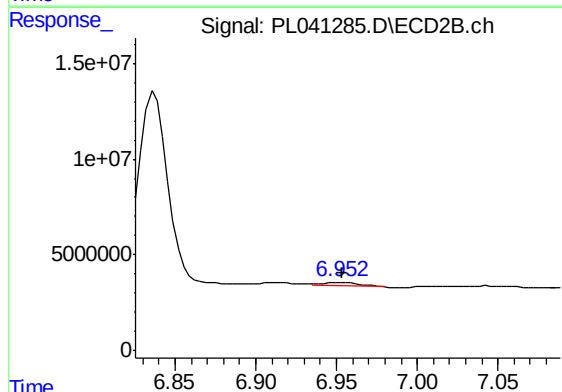
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 5342780
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

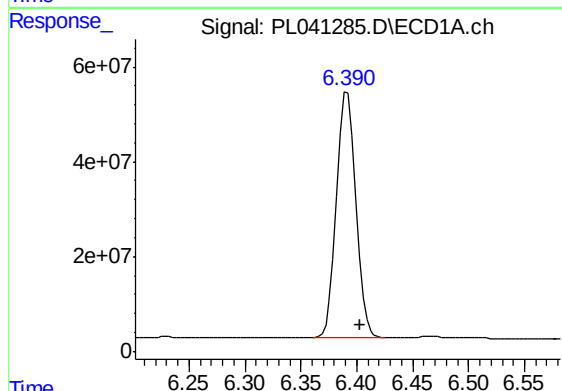
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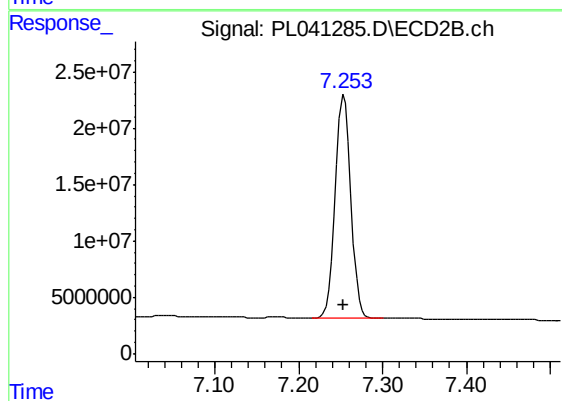
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 2285289
Conc: 1.09 ng/ml m



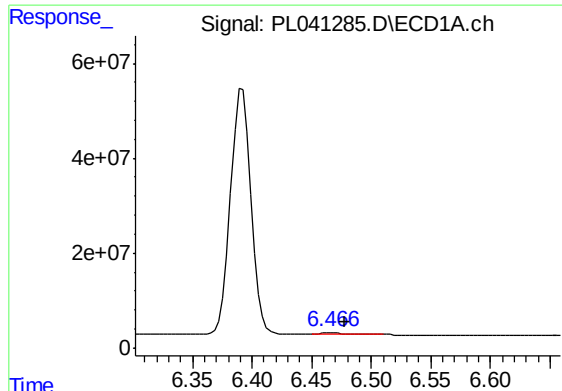
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 616997216
Conc: 135.47 ng/ml m



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 254805705
Conc: 122.50 ng/ml



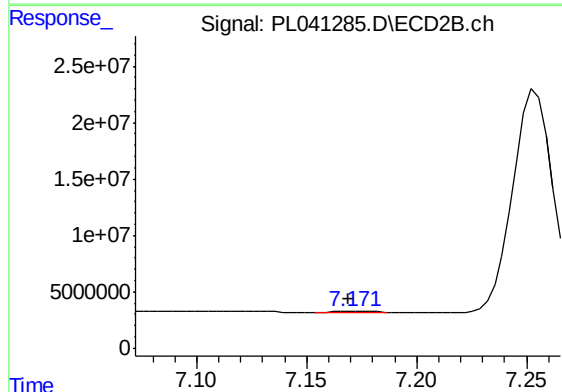
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 3860570
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

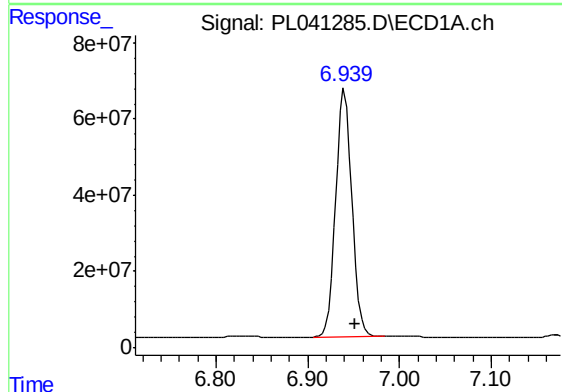
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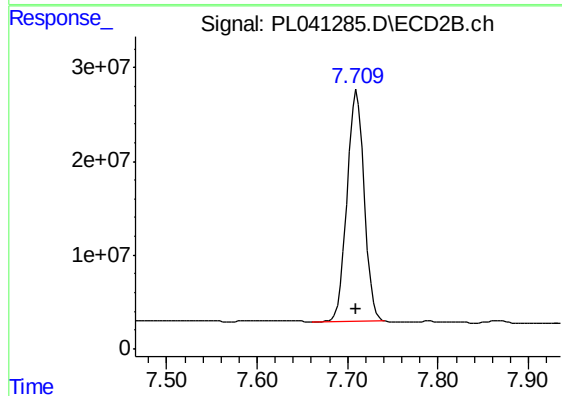
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 939371
Conc: 0.47 ng/ml m



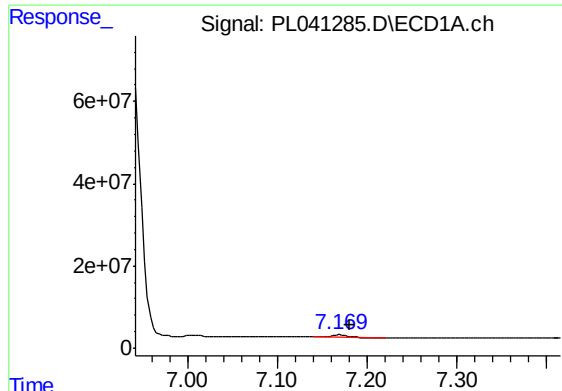
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 800762044
Conc: 307.84 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 321253215
Conc: 272.91 ng/ml



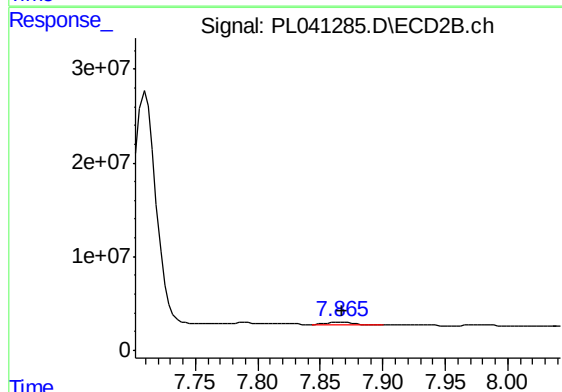
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 7818898
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

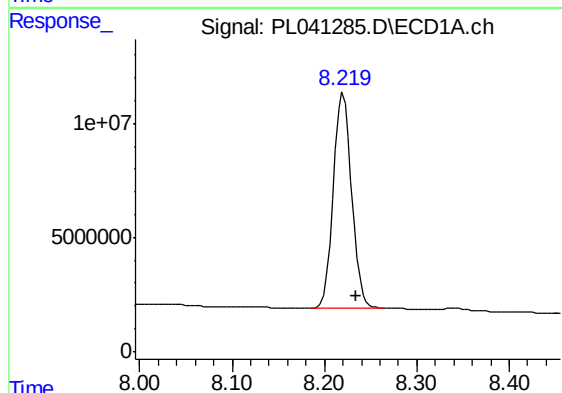
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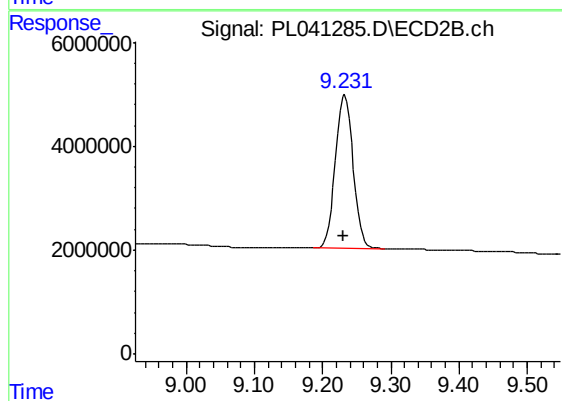
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 2932371
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.015 min
Response: 130709130
Conc: 25.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 53575300
Conc: 20.72 ng/ml