

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 11:56
 Operator : AJ\MA
 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: Jun 17 14:14:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.070	36648200	53698708	21.223	20.638
28)	SA Decachlor...	8.288	9.178	33551510	48576095	20.404	20.492
Target Compounds							
2)	A alpha-BHC	3.958	4.462	23964185	35038424	9.573	9.116
3)	MA gamma-BHC...	4.244	4.749	20419215	32908676	9.311	9.018
6)	B beta-BHC	4.493	4.918	10151205	16123714	10.683	10.662
14)	MA Endrin	6.085	6.793	74447276	103.9E6	49.135	41.735
16)	A 4,4'-DDD	6.207	6.910	2572133	4961525	1.946m	2.138m
17)	MA 4,4'-DDT	6.451	7.212	134.3E6	225.0E6	106.449	98.804
18)	B Endrin al...	6.522	7.125	572945	364661	0.435	0.160m#
20)	A Methoxychlor	6.994	7.668	186.6E6	314.5E6	242.878m	238.478m
21)	B Endrin ke...	7.226	7.822	6724944	3555847	3.873m	1.355 #

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

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

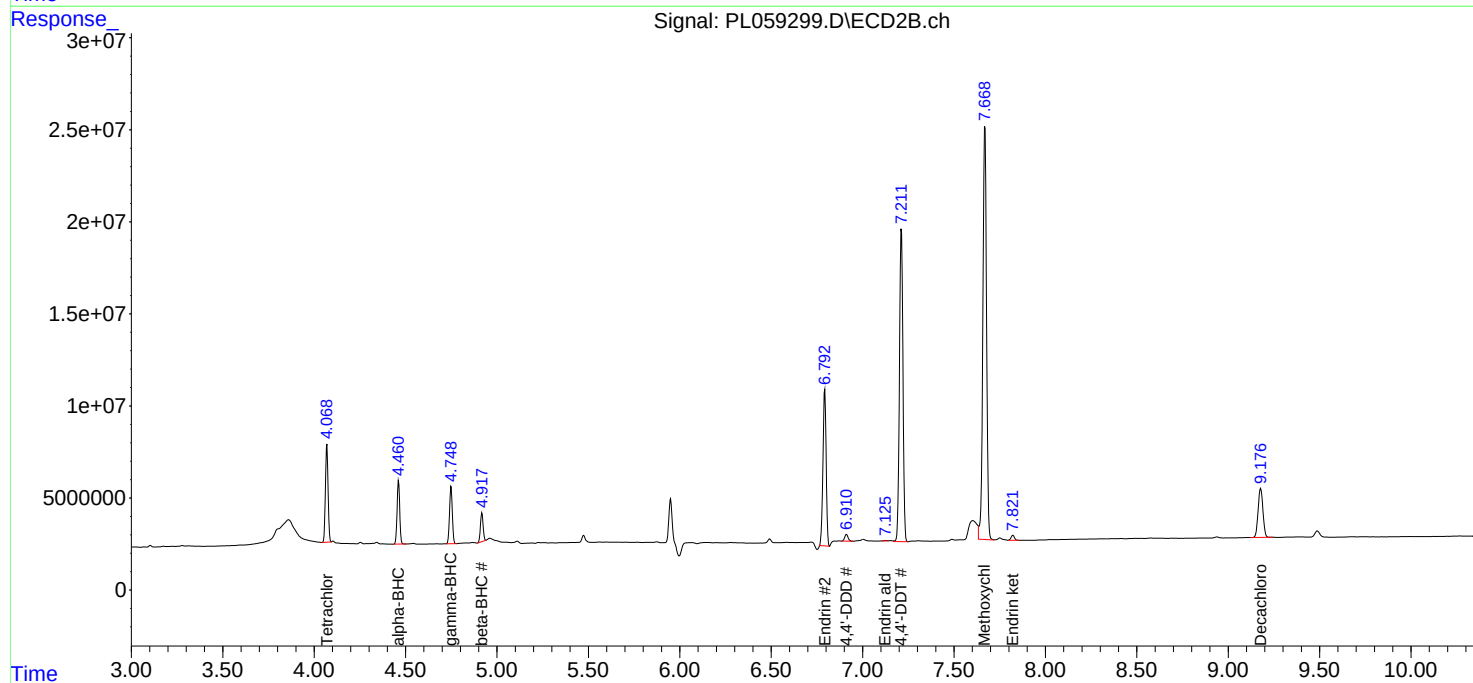
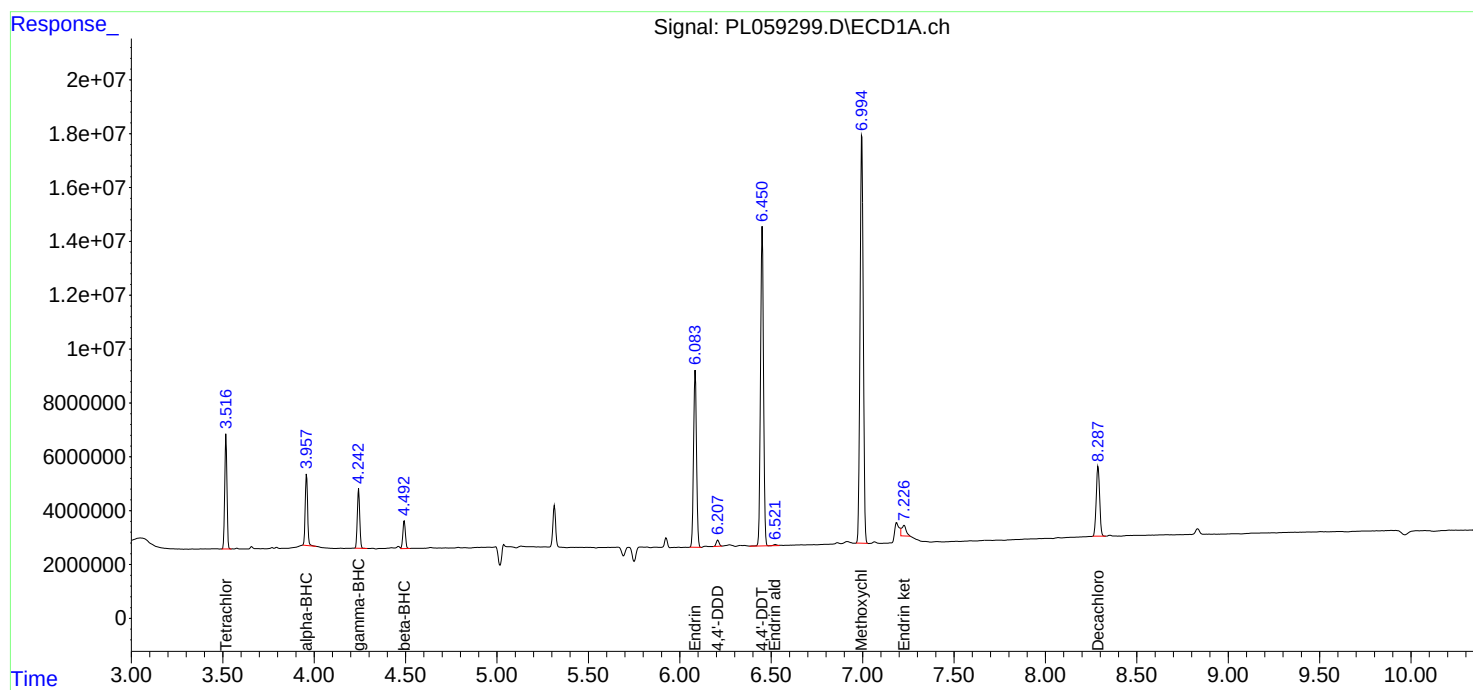
Instrument :
ECD_L
ClientSampled :
PEM

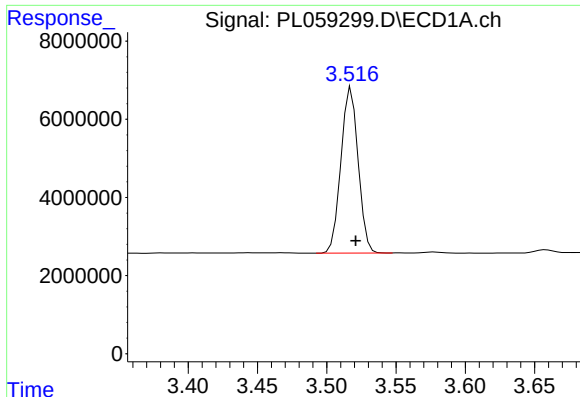
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 14:14:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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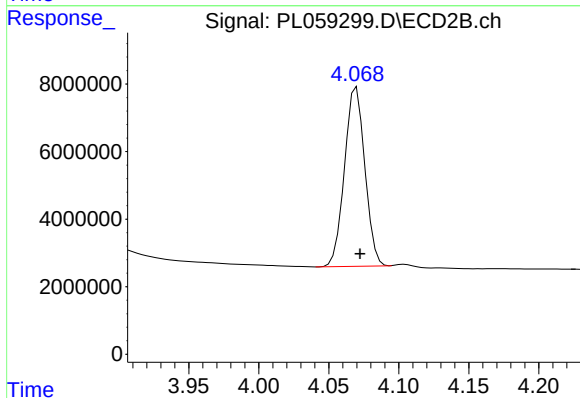
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 36648200
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

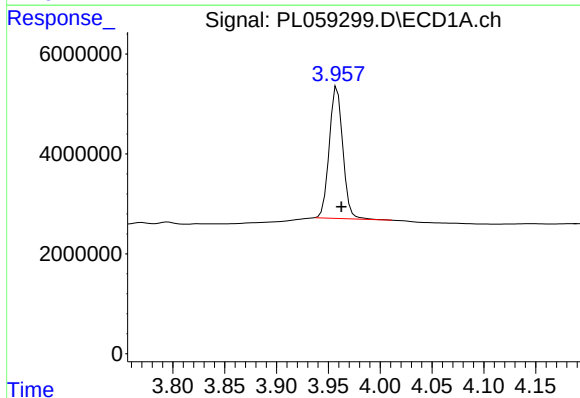
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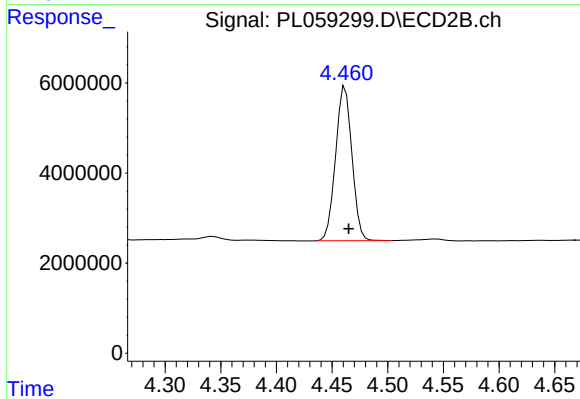
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 53698708
Conc: 20.64 ng/ml



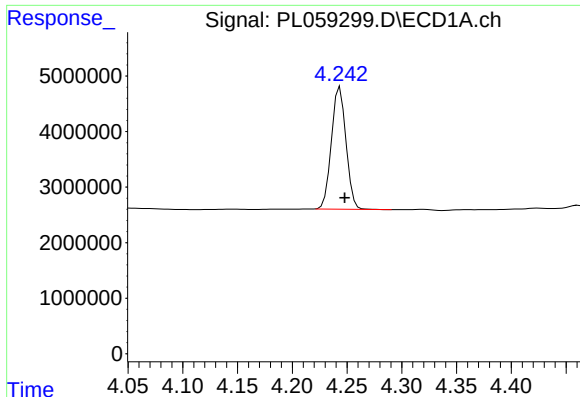
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 23964185
Conc: 9.57 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 35038424
Conc: 9.12 ng/ml



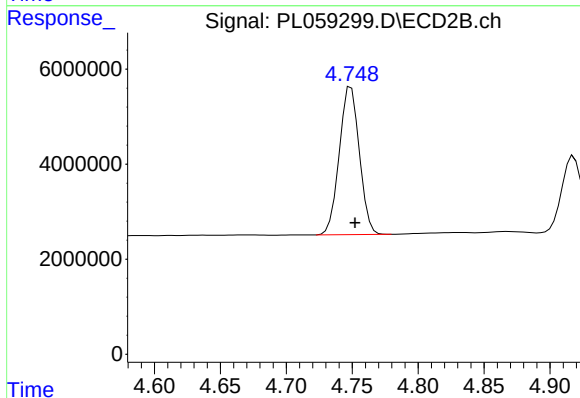
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 20419215
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

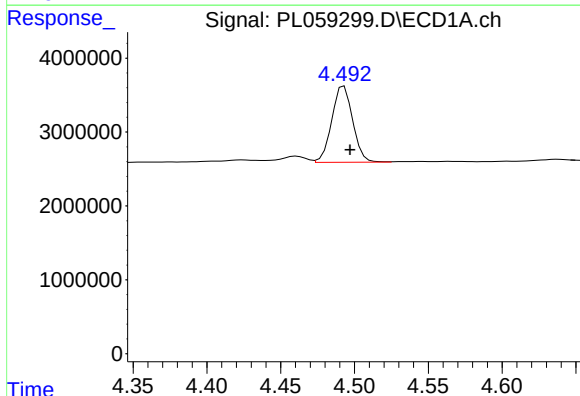
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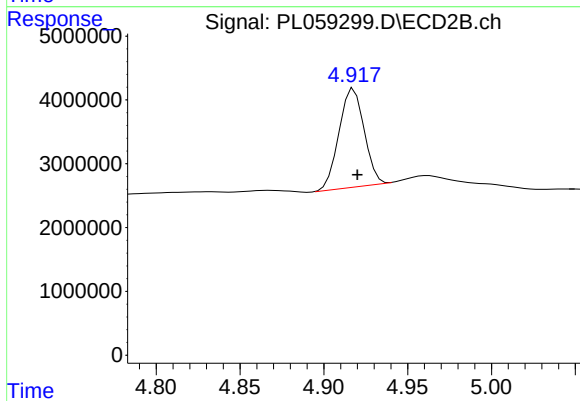
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 32908676
Conc: 9.02 ng/ml



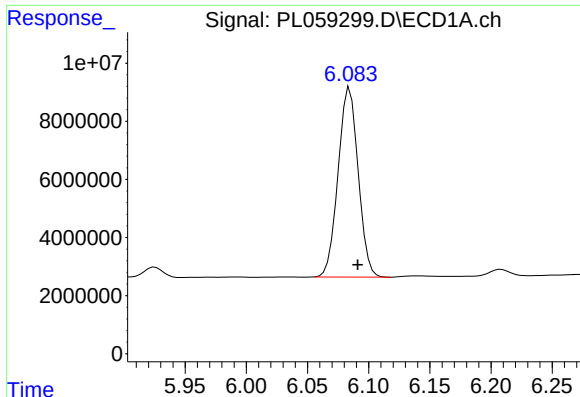
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 10151205
Conc: 10.68 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 16123714
Conc: 10.66 ng/ml



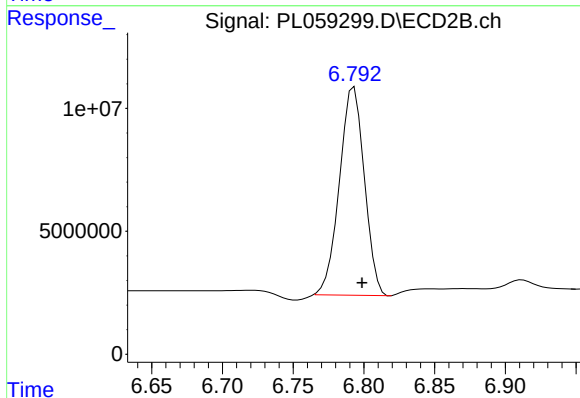
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 74447276
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

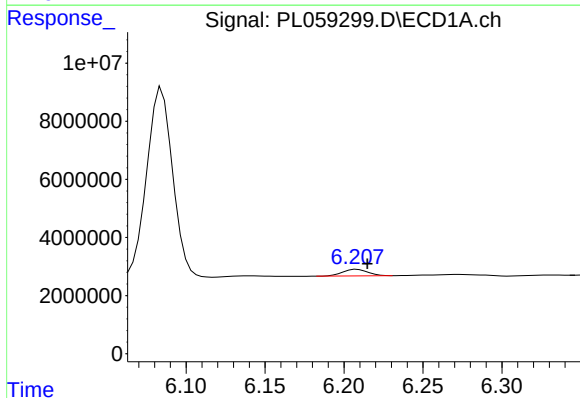
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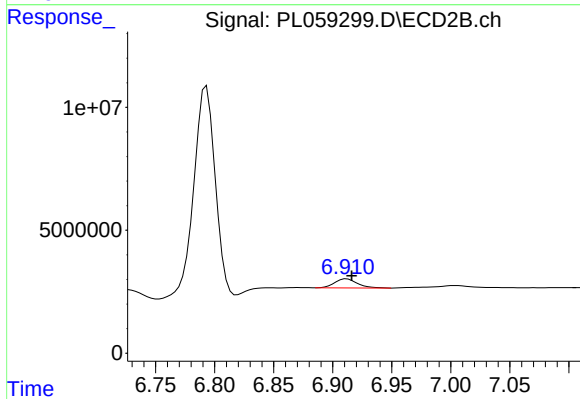
#14 Endrin

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 103936454
Conc: 41.74 ng/ml



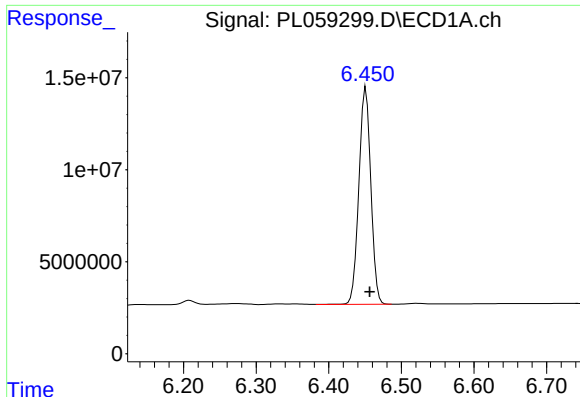
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 2572133
Conc: 1.95 ng/ml m



#16 4,4'-DDD

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 4961525
Conc: 2.14 ng/ml m



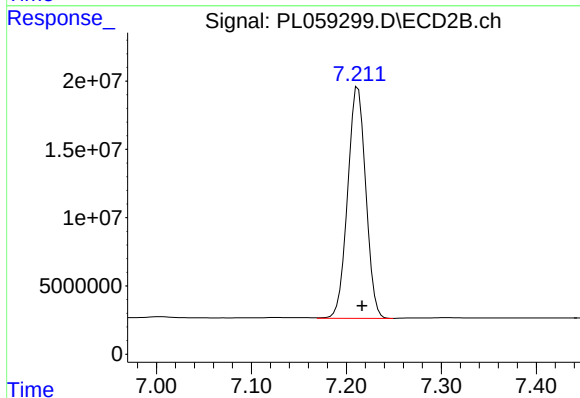
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 134278919
Conc: 106.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

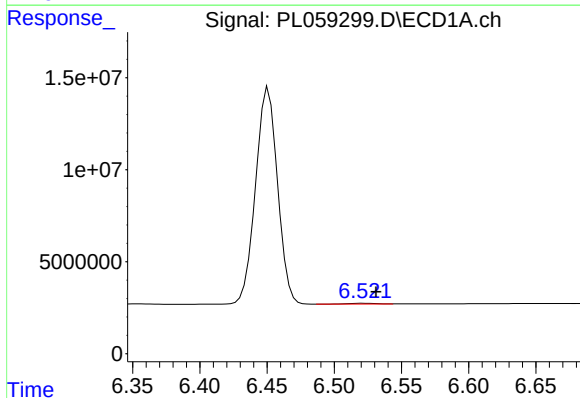
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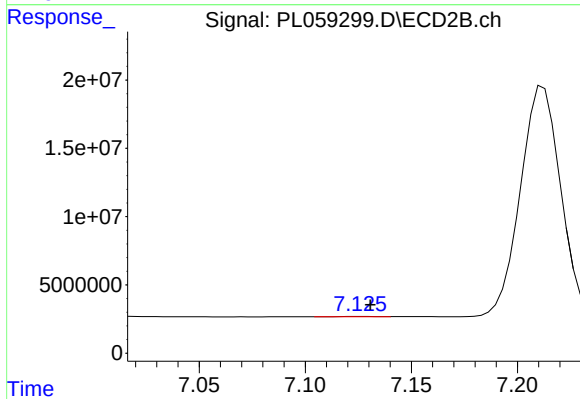
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 224996225
Conc: 98.80 ng/ml



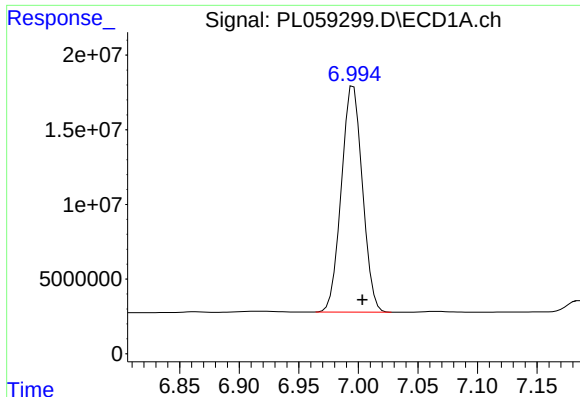
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 572945
Conc: 0.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 364661
Conc: 0.16 ng/ml m



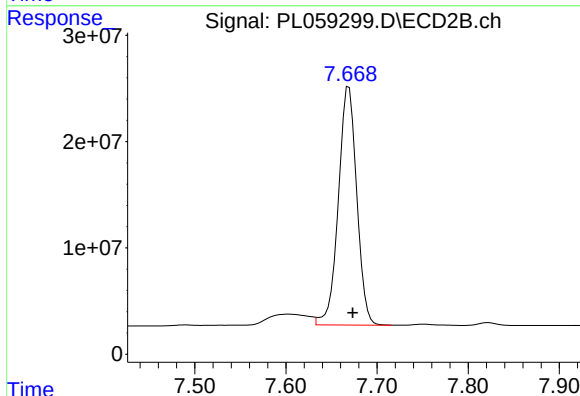
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 186563095
Conc: 242.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

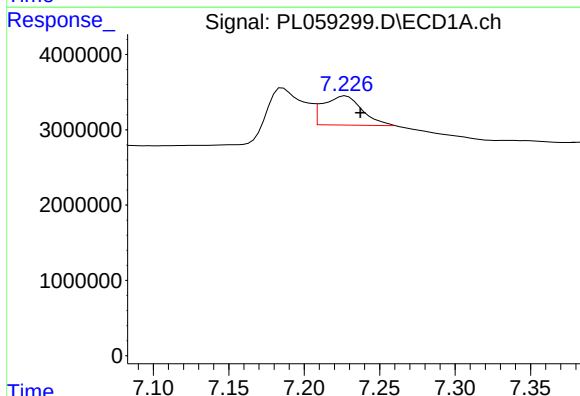
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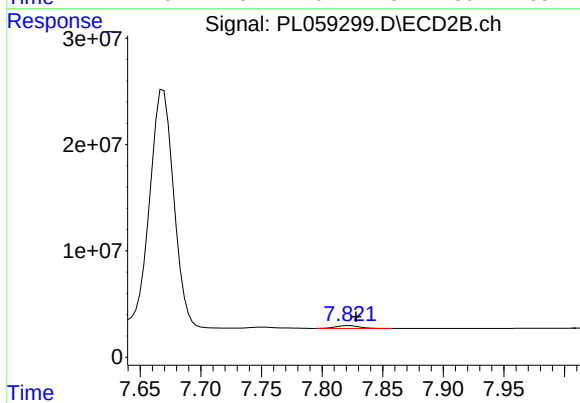
#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 314467084
Conc: 238.48 ng/ml m



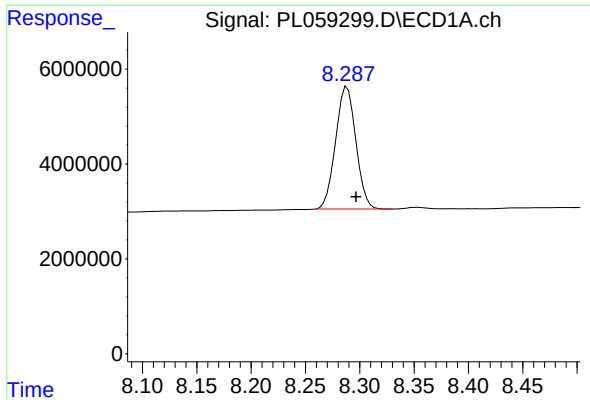
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 6724944
Conc: 3.87 ng/ml m



#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 3555847
Conc: 1.36 ng/ml



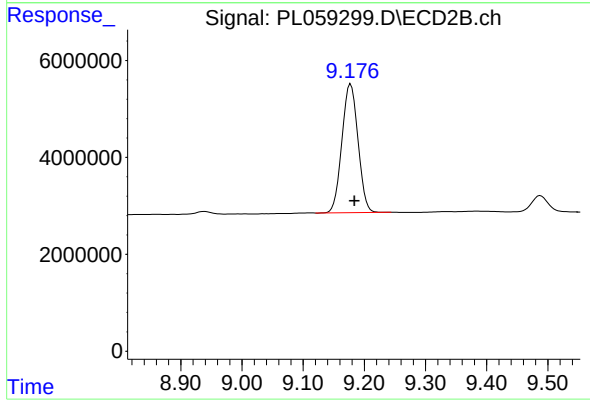
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 33551510
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 48576095
Conc: 20.49 ng/ml