

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 10:28
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:57:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	201.0E6	44447011	18.545	17.762
28)	SA Decachlor...	8.327	9.119	168.7E6	45738026	17.191	16.242
Target Compounds							
2)	A alpha-BHC	3.985	4.435	148.2E6	28802914	8.498	8.332
3)	MA gamma-BHC...	4.272	4.720	131.1E6	26835652	8.415	8.333
6)	B beta-BHC	4.522	4.890	60143135	13742614	9.127	8.897
12)	B 4,4'-DDE	5.725	6.383	2340633	371335	0.197m	0.132m#
14)	MA Endrin	6.121	6.752	538.0E6	102.6E6	46.412	42.269
16)	A 4,4'-DDD	6.243	6.876	2856283	552895	0.321m	0.265m
17)	MA 4,4'-DDT	6.486	7.172	948.9E6	198.7E6	95.790	85.905
18)	B Endrin al...	6.558	7.080	8224443	277071	0.897	0.126m#
20)	A Methoxychlor	7.031	7.629	1151.3E6	270.7E6	233.511	208.372
21)	B Endrin ke...	7.268	7.777	4311405	1038482	0.400	0.403m

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

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Acq On : 24 Oct 2019 10:28
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

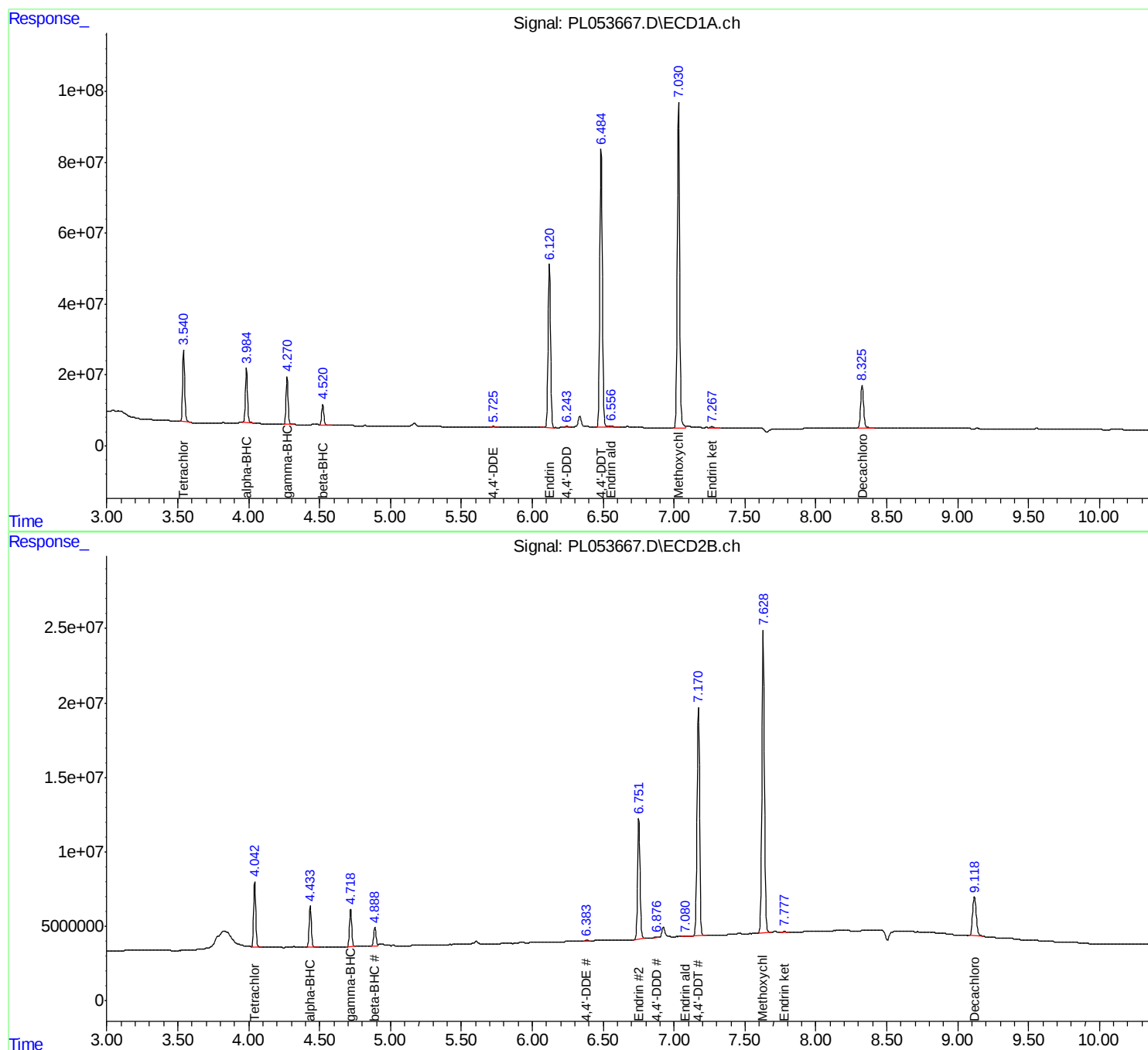
Instrument :
ECD_L
ClientSampled :
PEM

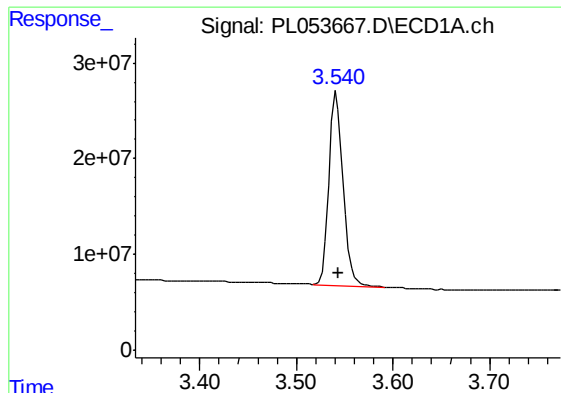
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:57:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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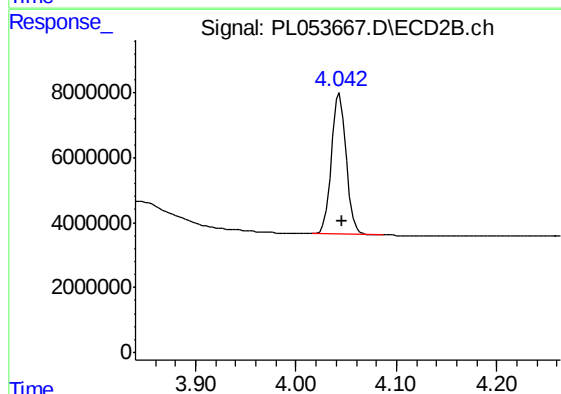
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 201021182
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

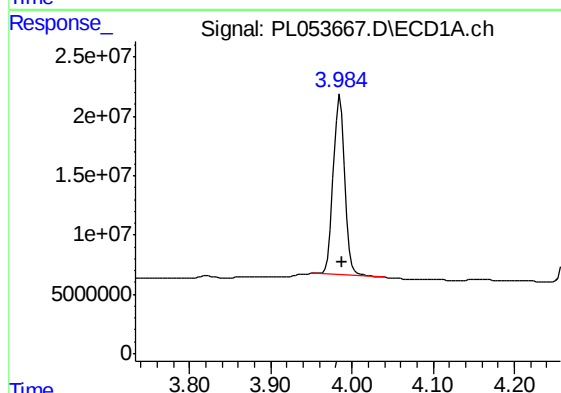
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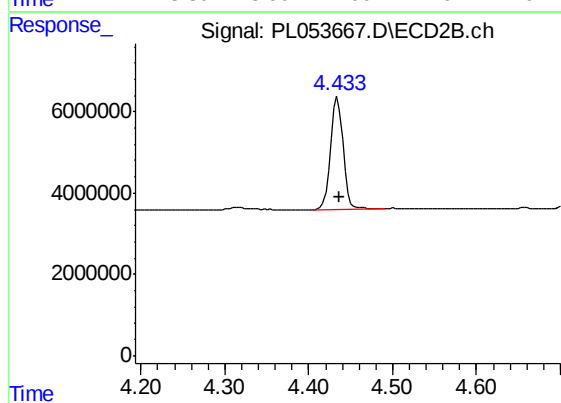
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 44447011
Conc: 17.76 ng/ml



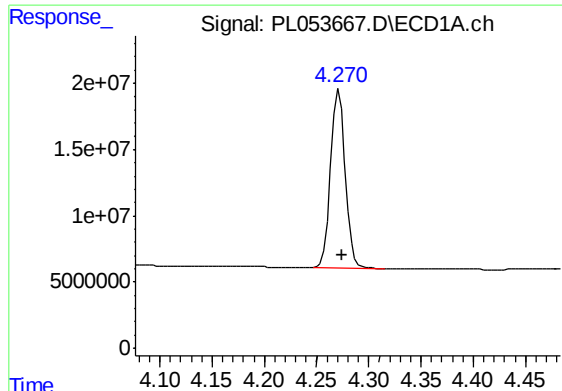
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 148181304
Conc: 8.50 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 28802914
Conc: 8.33 ng/ml



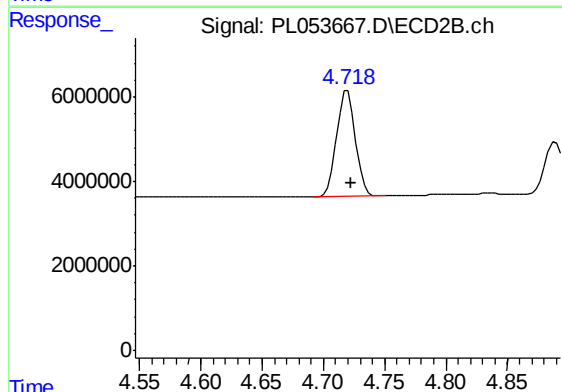
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 131058511
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

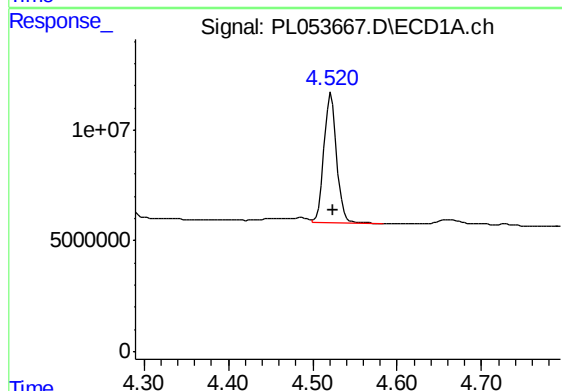
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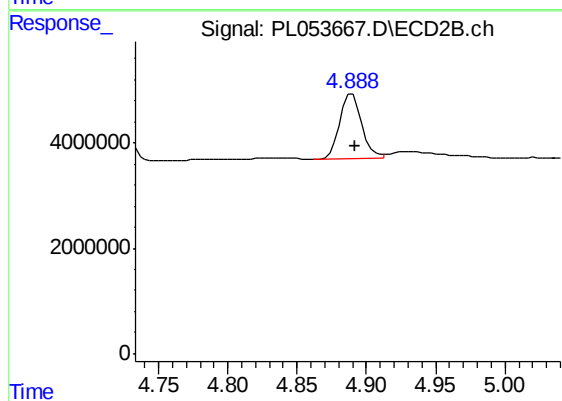
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 26835652
Conc: 8.33 ng/ml



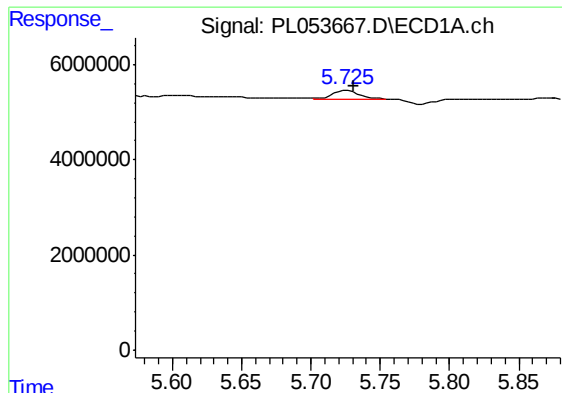
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 60143135
Conc: 9.13 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 13742614
Conc: 8.90 ng/ml



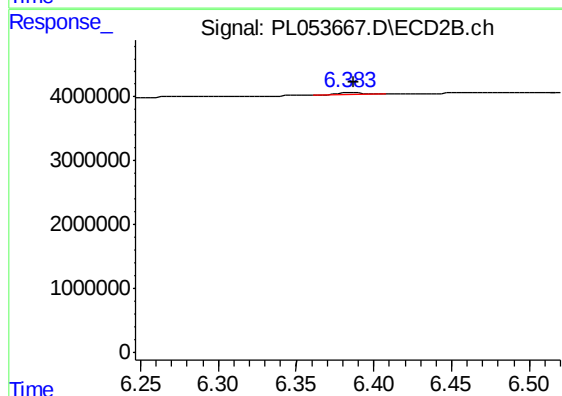
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 2340633
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

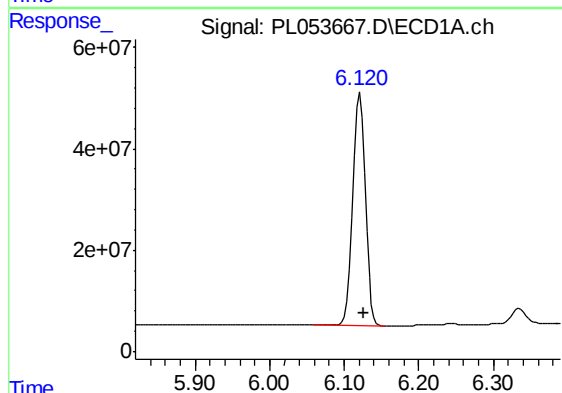
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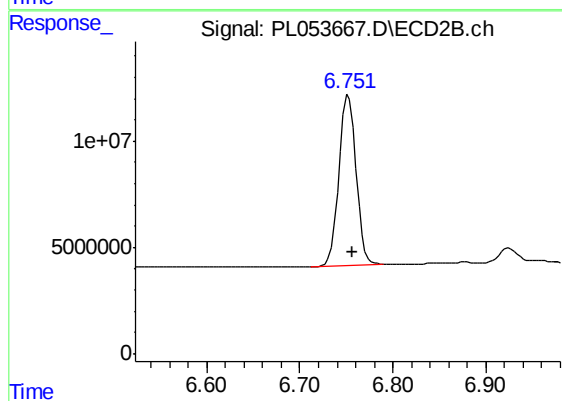
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 371335
Conc: 0.13 ng/ml m



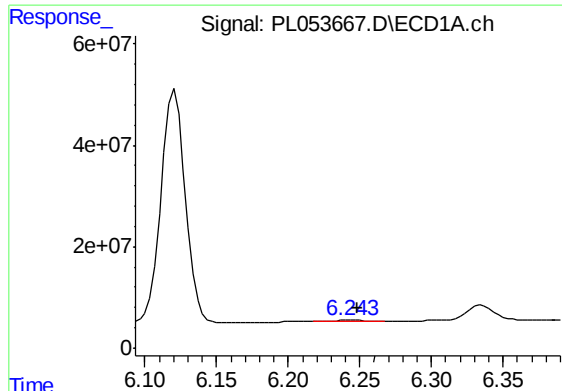
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 537976555
Conc: 46.41 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 102595565
Conc: 42.27 ng/ml



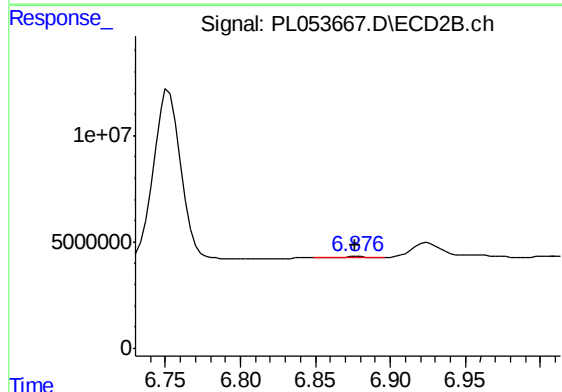
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 2856283
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

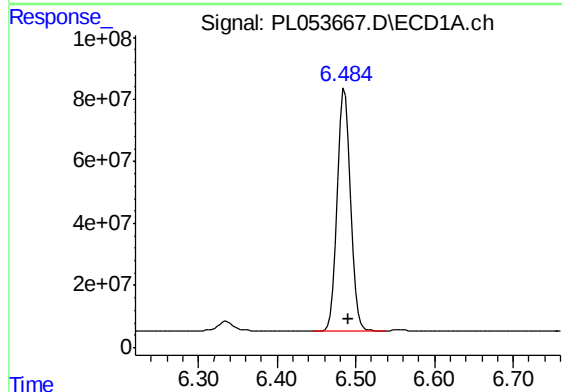
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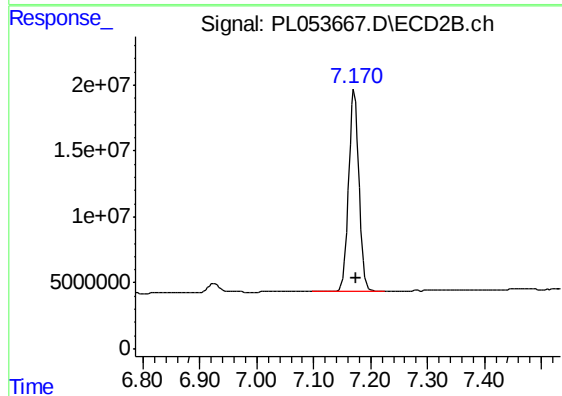
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 552895
Conc: 0.27 ng/ml m



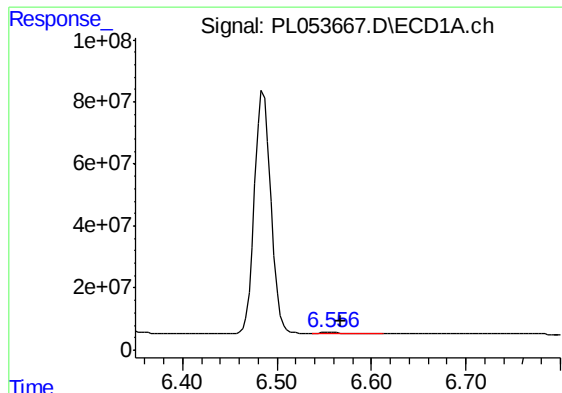
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 948927121
Conc: 95.79 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 198655719
Conc: 85.90 ng/ml



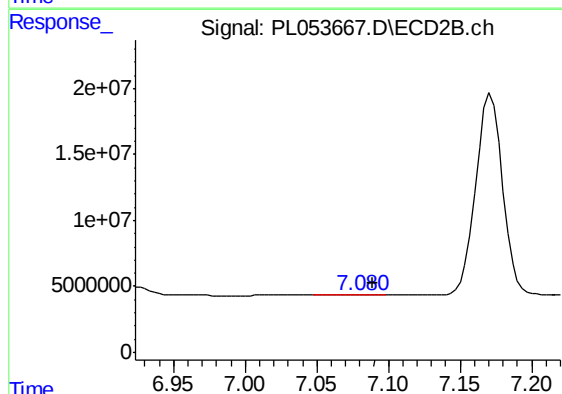
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 8224443
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

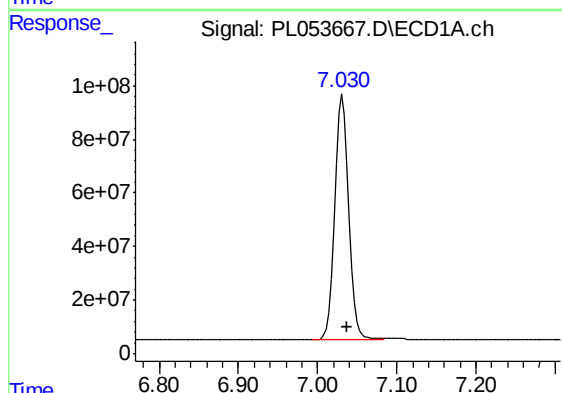
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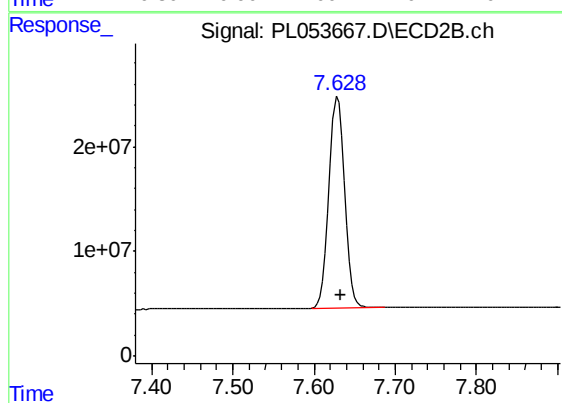
#18 Endrin aldehyde

R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 277071
Conc: 0.13 ng/ml m



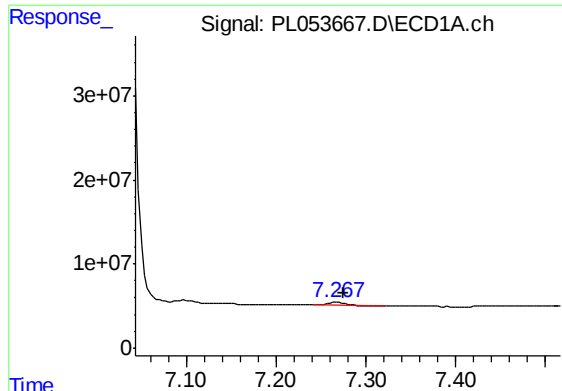
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 1151291260
Conc: 233.51 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 270656984
Conc: 208.37 ng/ml



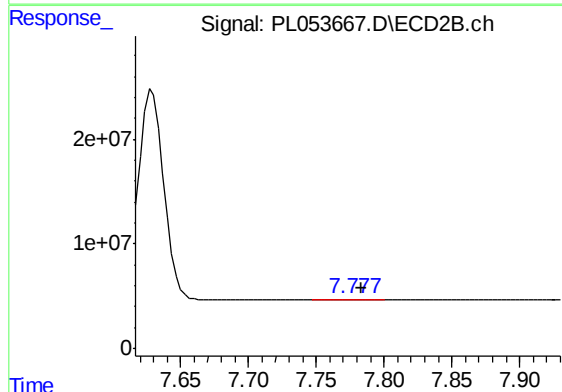
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 4311405
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

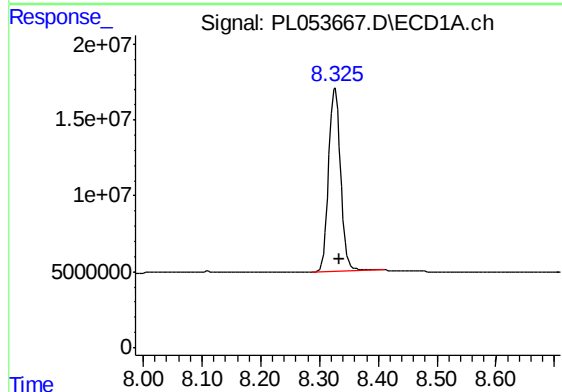
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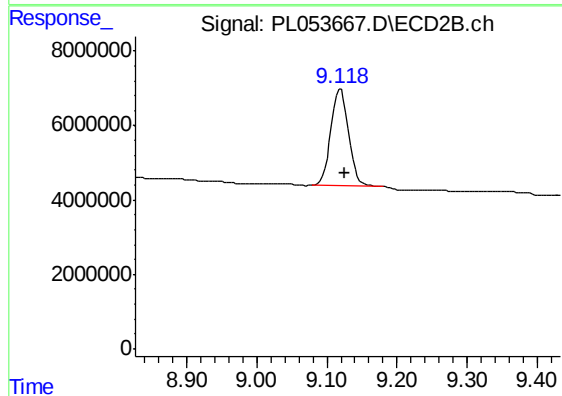
#21 Endrin ketone

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 1038482
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 168668839
Conc: 17.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 45738026
Conc: 16.24 ng/ml