

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 22:01
 Operator : AJ\SJ
 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: Sep 14 23:53:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.904	148.4E6	62993173	19.135	19.742
28)	SA Decachlor...	7.951	8.888	168.8E6	59297980	20.260	21.832
Target Compounds							
2)	A alpha-BHC	3.727	4.281	115.3E6	50308019	9.092	9.722
3)	MA gamma-BHC...	4.002	4.559	107.2E6	43910492	9.366	9.646
6)	B beta-BHC	4.257	4.722	50252209	17101244	10.218	8.715
12)	B 4,4'-DDE	5.399	6.207	1576280	2100737	0.149m	0.552m#
14)	MA Endrin	5.775	6.564	461.4E6	154.6E6	44.961	47.476
16)	A 4,4'-DDD	5.911	6.687	7894379	2563083	0.911m	0.887m
17)	MA 4,4'-DDT	6.144	6.986	836.0E6	297.9E6	92.357	99.572
18)	B Endrin al...	6.217	6.887	6877084	1527548	0.897m	0.582m#
20)	A Methoxychlor	6.691	7.442	1048.8E6	351.7E6	226.265	248.522
21)	B Endrin ke...	6.908	7.572	13412549	4080214	1.373m	1.432m

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

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Acq On : 14 Sep 2018 22:01
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

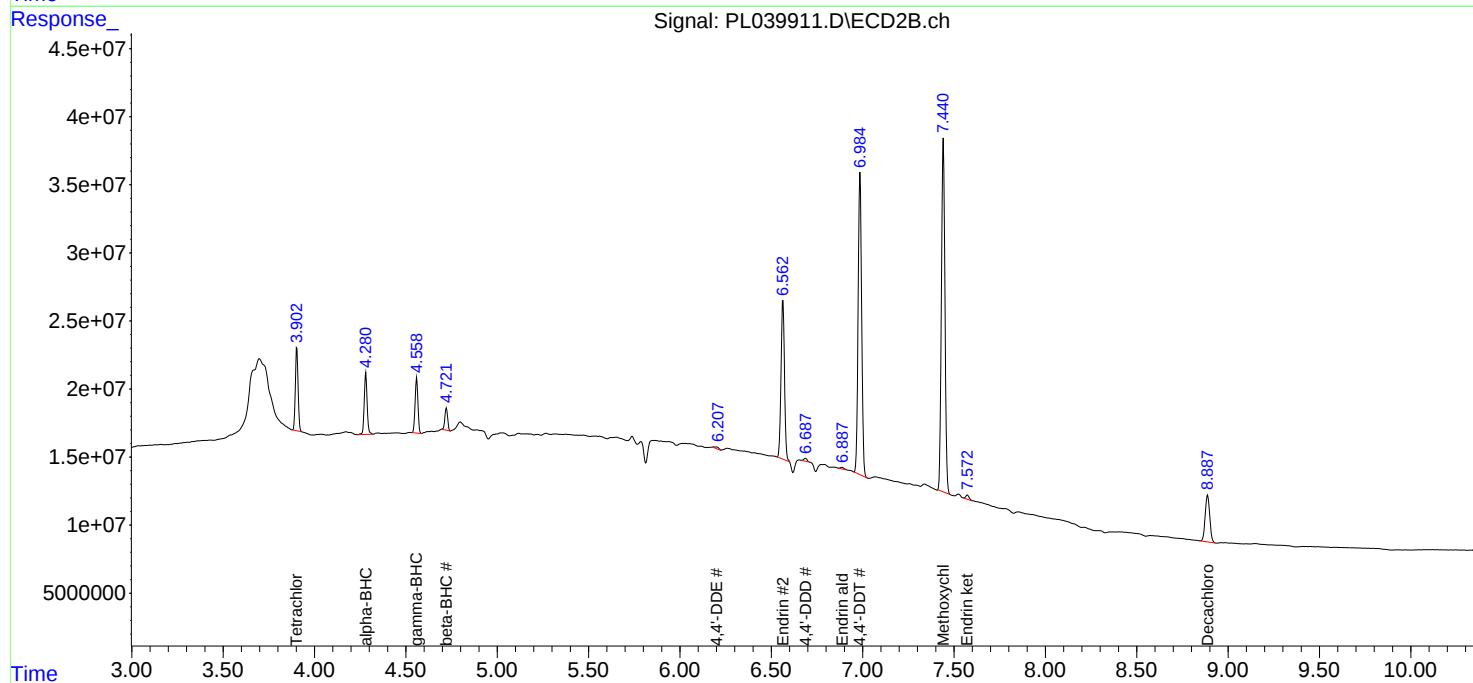
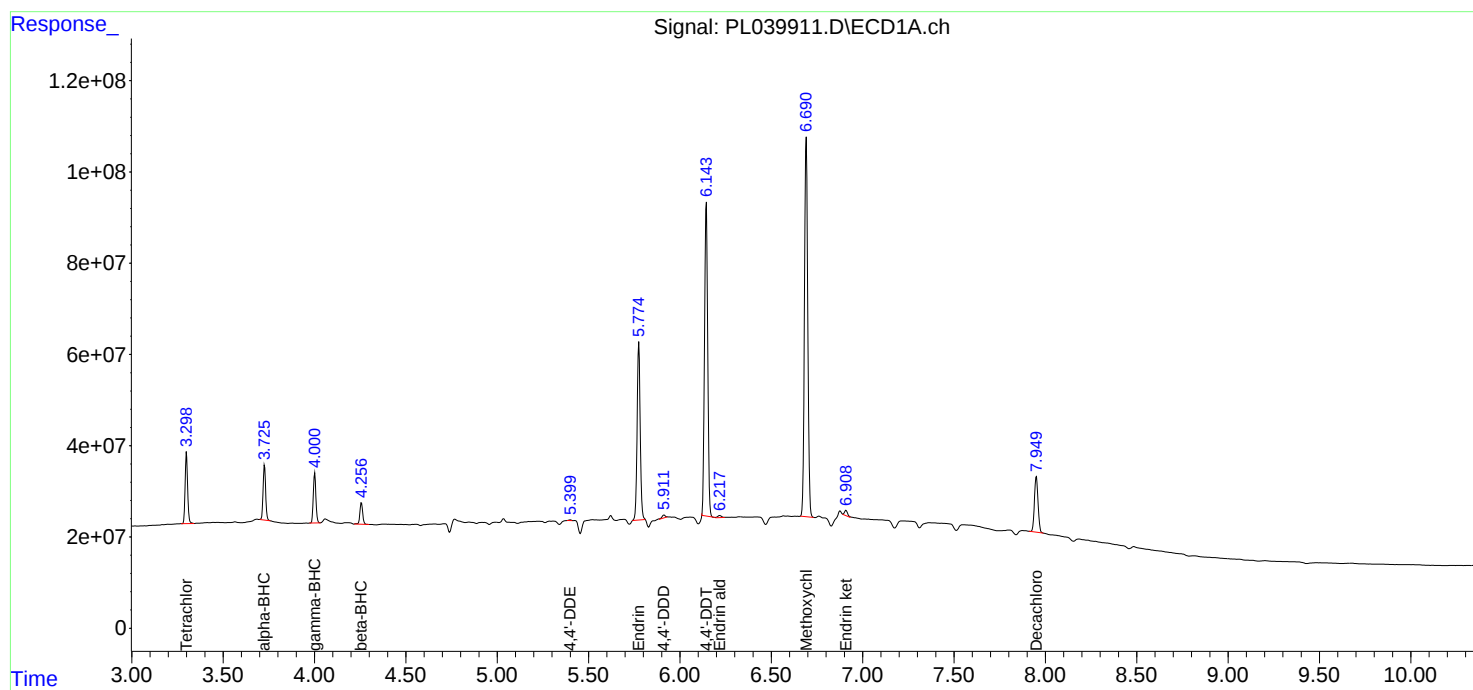
Instrument :
ECD_L
ClientSampled :
PEM

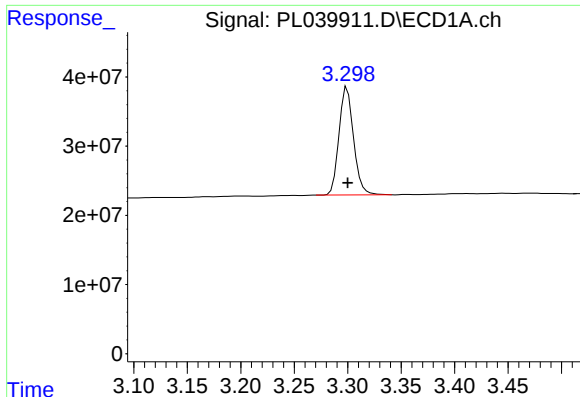
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
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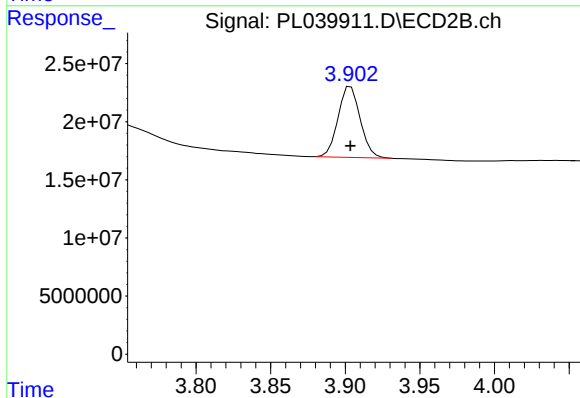
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 148392518
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

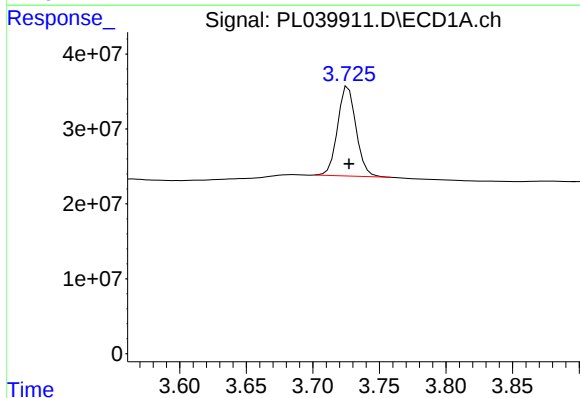
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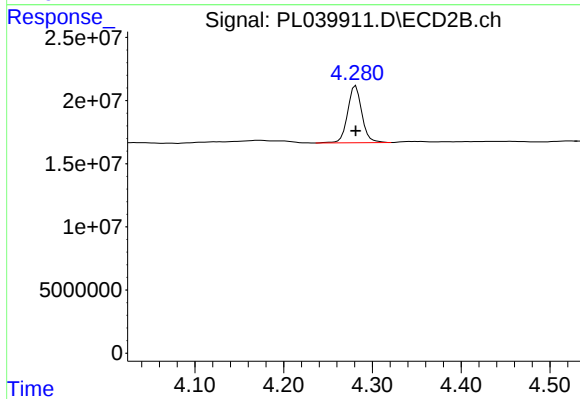
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 62993173
Conc: 19.74 ng/ml



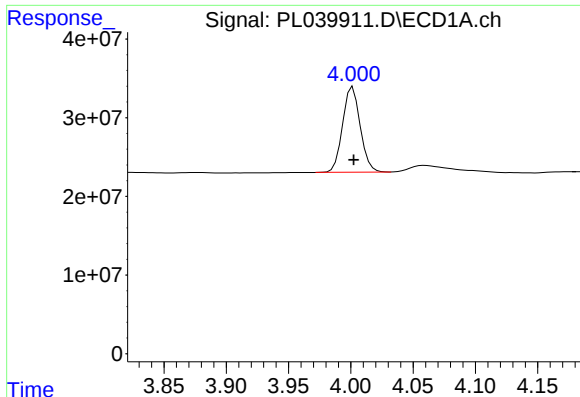
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 115343943
Conc: 9.09 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 50308019
Conc: 9.72 ng/ml



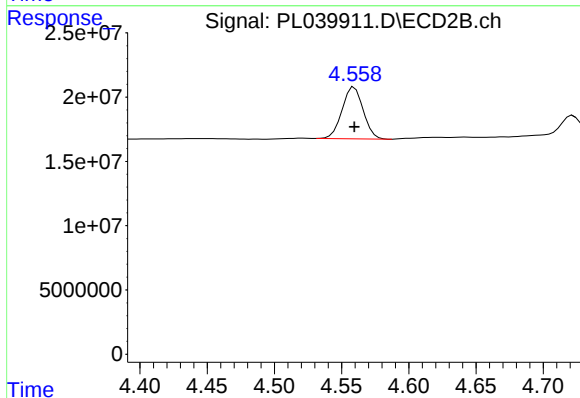
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 107181825
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

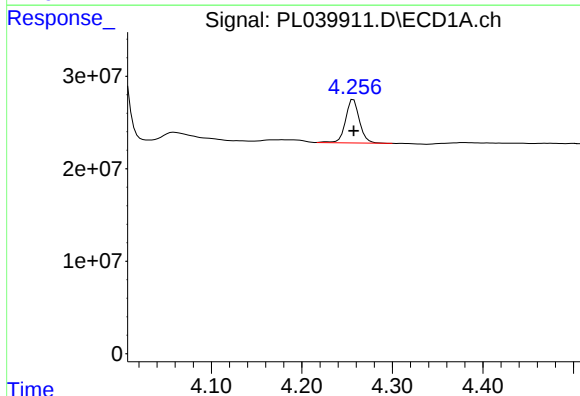
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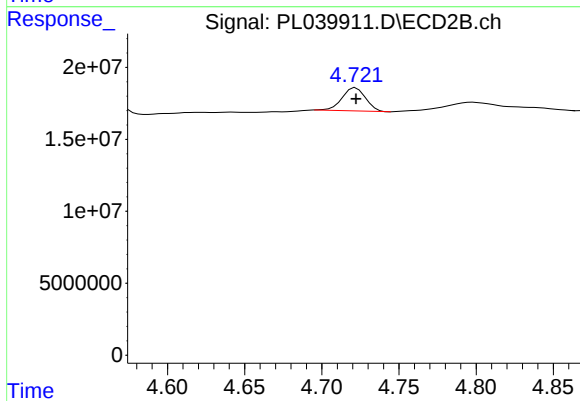
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 43910492
Conc: 9.65 ng/ml



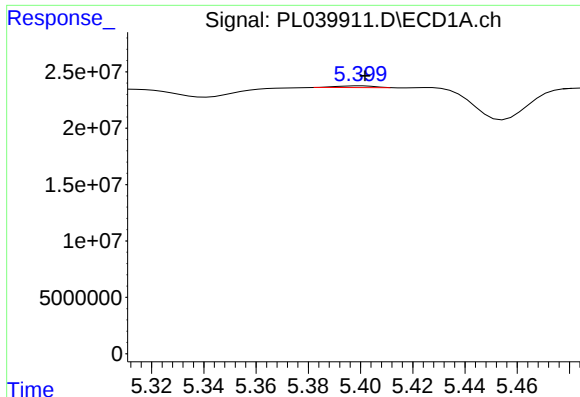
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 50252209
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 17101244
Conc: 8.72 ng/ml



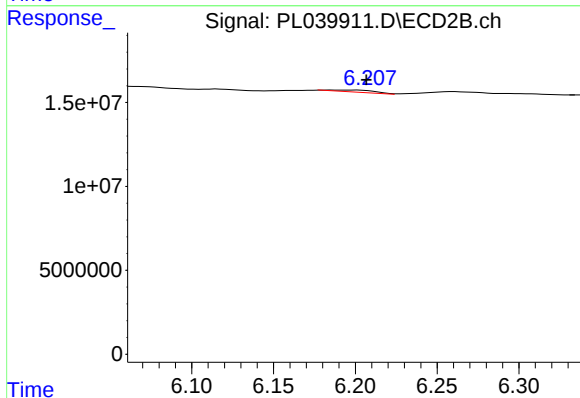
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 1576280
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

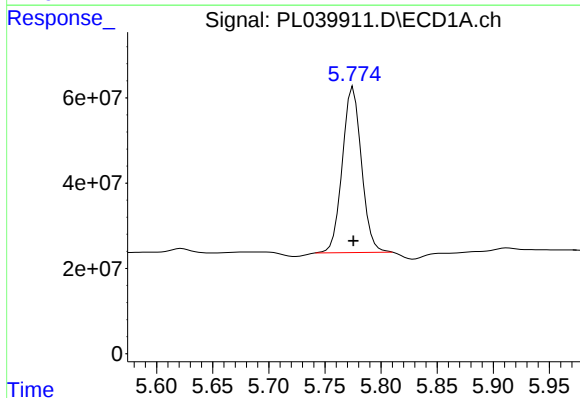
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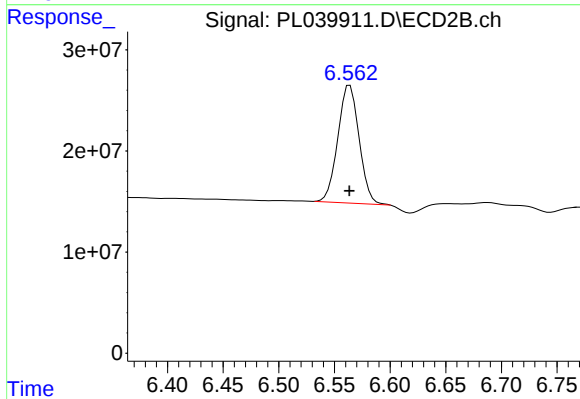
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2100737
Conc: 0.55 ng/ml m



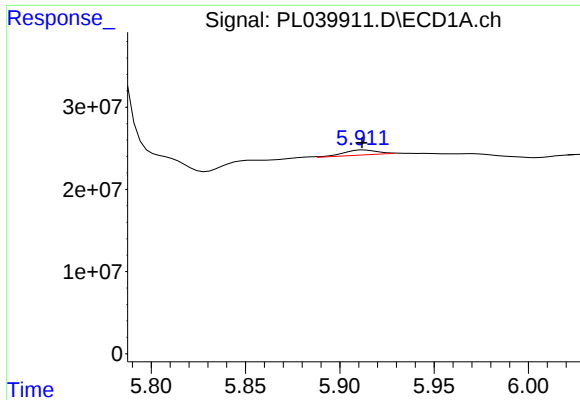
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 461372490
Conc: 44.96 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 154555599
Conc: 47.48 ng/ml



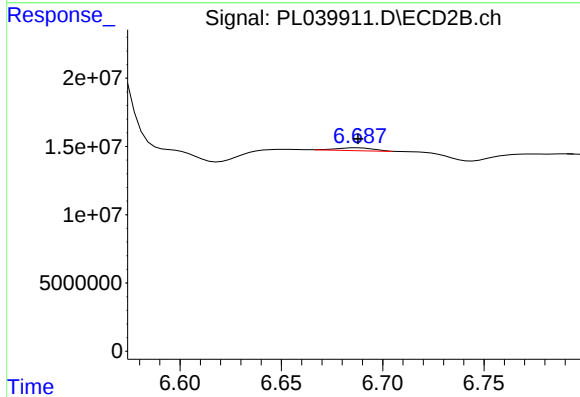
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 7894379
Conc: 0.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

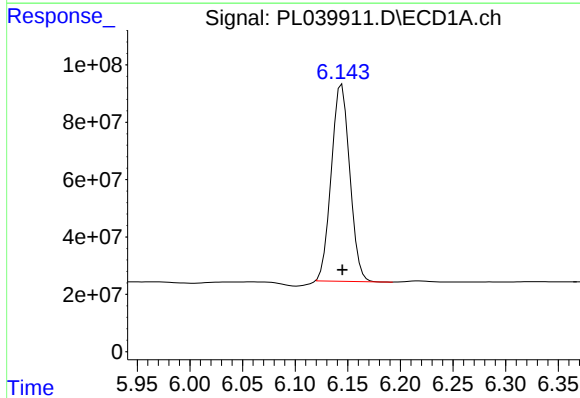
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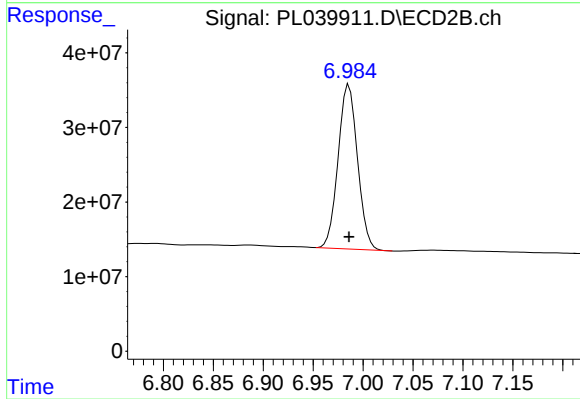
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 2563083
Conc: 0.89 ng/ml m



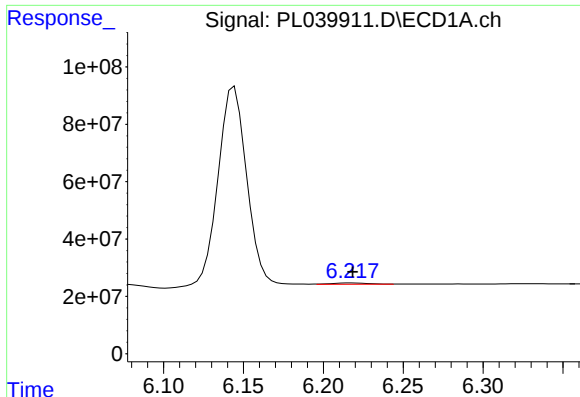
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 835953532
Conc: 92.36 ng/ml



#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 297893440
Conc: 99.57 ng/ml



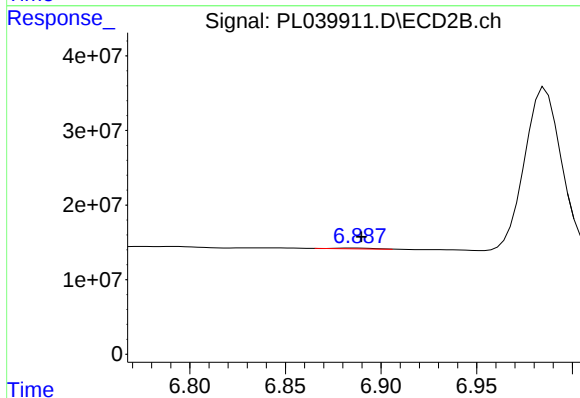
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 6877084
Conc: 0.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

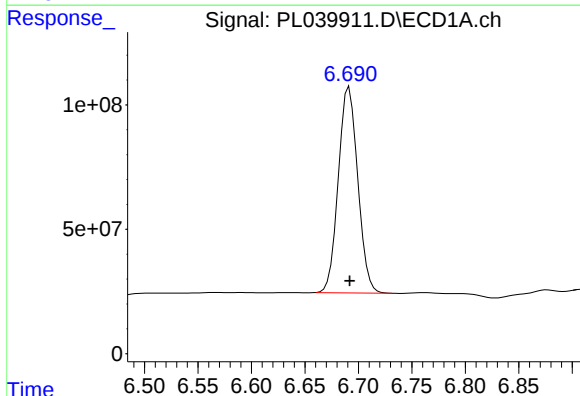
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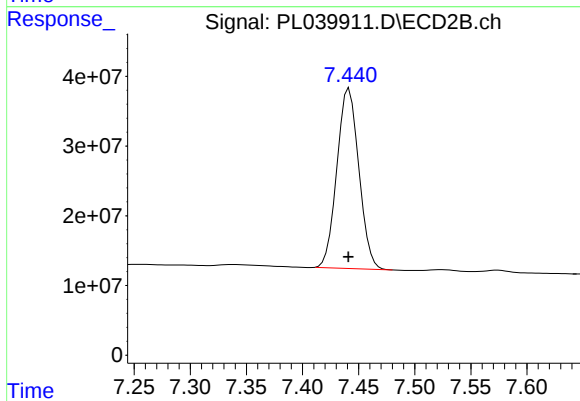
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 1527548
Conc: 0.58 ng/ml m



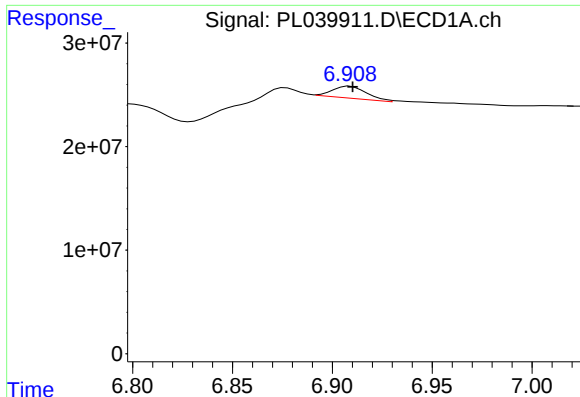
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1048765709
Conc: 226.26 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 351716935
Conc: 248.52 ng/ml



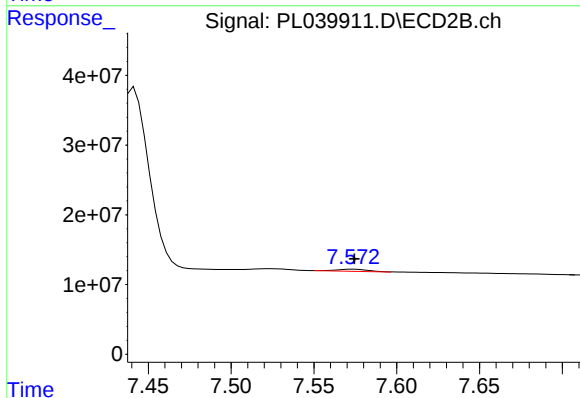
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 13412549
Conc: 1.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

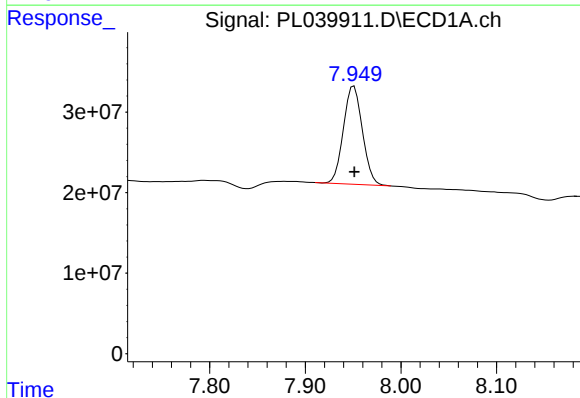
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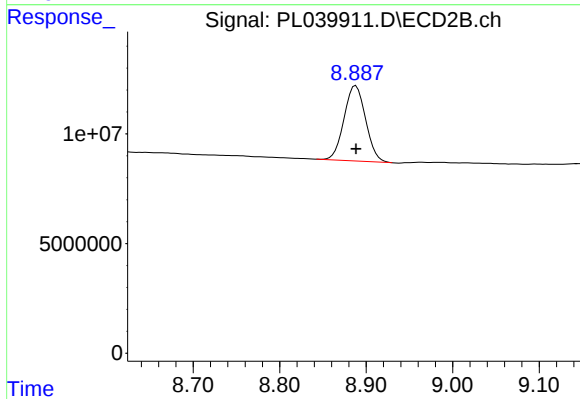
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 4080214
Conc: 1.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 168820283
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 59297980
Conc: 21.83 ng/ml