

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 10:18
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 45 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 17 00:52:18 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...	3.299	3.903	148.2E6	63427310	19.115	19.878
28)	SA Decachlor...	7.951	8.888	159.7E6	59170414	19.168	21.785
Target Compounds							
2)	A alpha-BHC	3.726	4.281	113.8E6	48729587	8.973	9.417
3)	MA gamma-BHC...	4.001	4.559	105.8E6	43208986	9.243	9.492
6)	B beta-BHC	4.257	4.722	48337599	17233996	9.829	8.783
12)	B 4,4'-DDE	5.400	6.204	3233135	838860	0.305m	0.221m#
14)	MA Endrin	5.775	6.564	426.0E6	142.8E6	41.516	43.855
16)	A 4,4'-DDD	5.910	6.686	15522728	5219537	1.790m	1.805m
17)	MA 4,4'-DDT	6.144	6.986	804.5E6	286.4E6	88.883	95.743
18)	B Endrin al...	6.216	6.887	8570769	2525852	1.118m	0.962m
20)	A Methoxychlor	6.691	7.441	1014.0E6	339.4E6	218.760	239.837
21)	B Endrin ke...	6.908	7.574	22904822	5773363	2.345	2.026

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

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Acq On : 15 Sep 2018 10:18
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Sample : PEM
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ALS Vial : 45 Sample Multiplier: 1

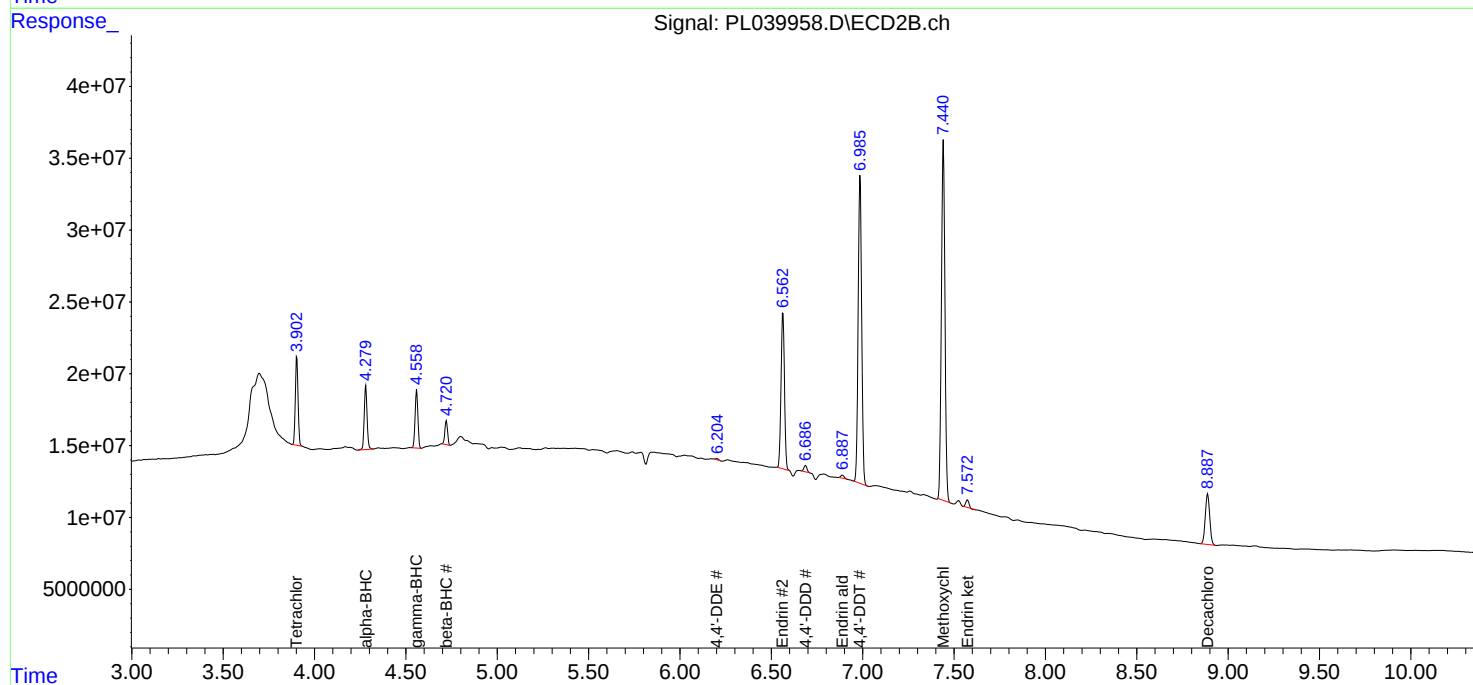
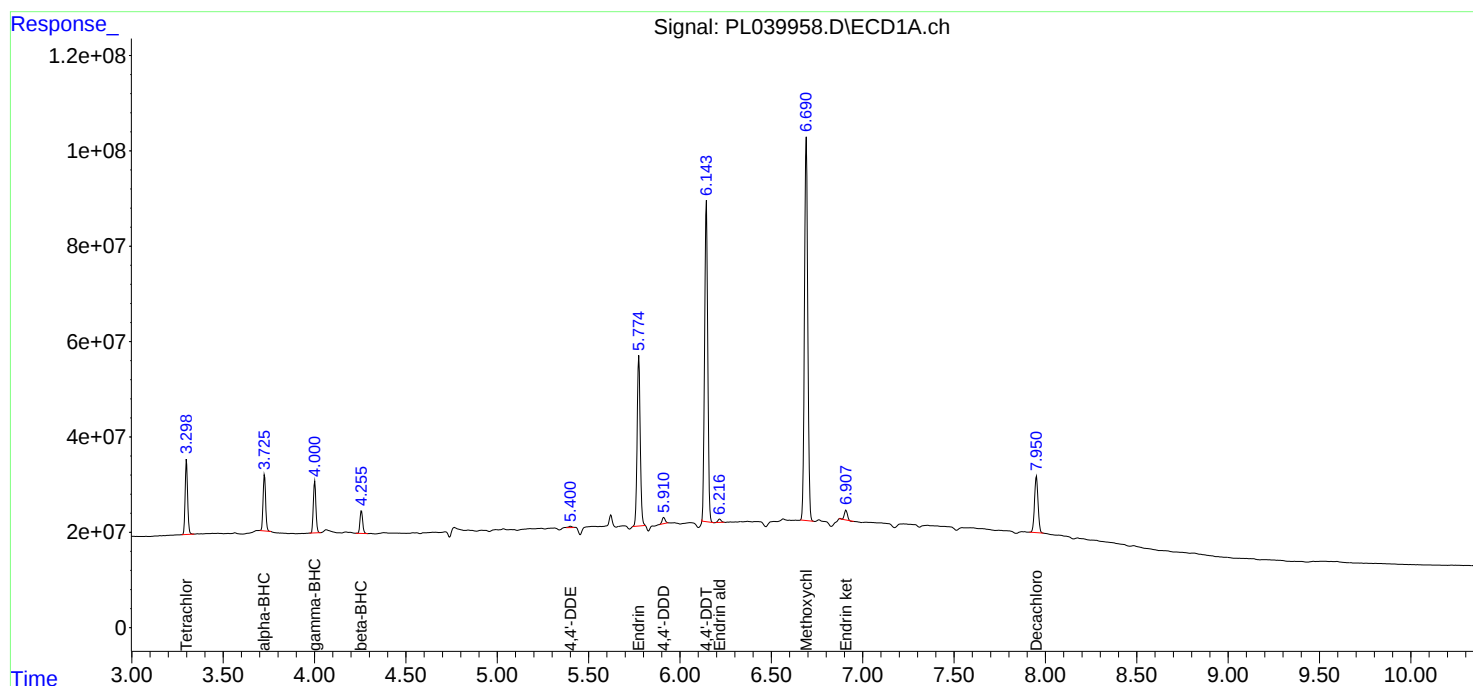
Instrument :
ECD_L
ClientSampleId :
PEM

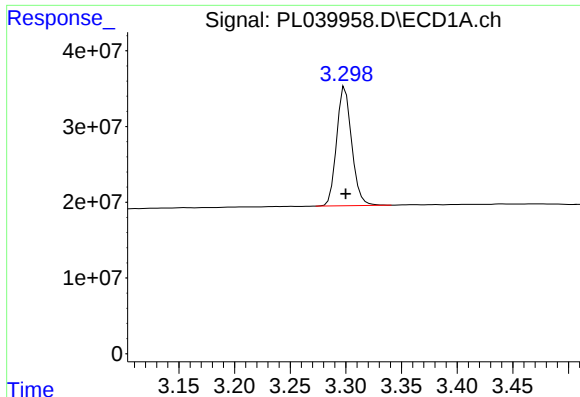
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Integration File signal 1: autoint1.e
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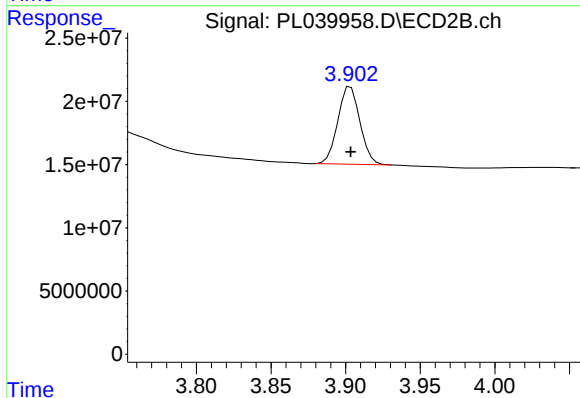
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 148236562
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

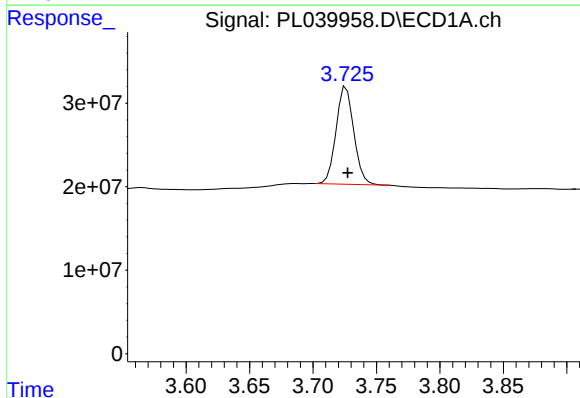
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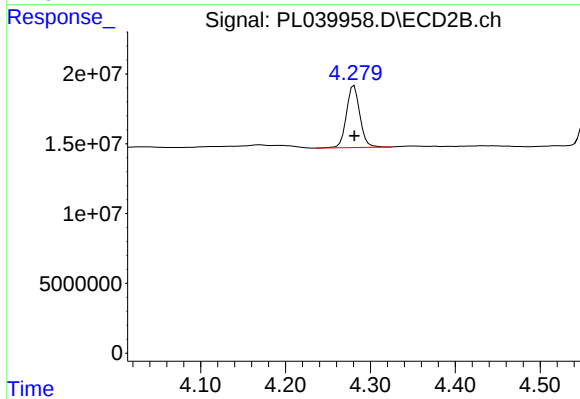
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 63427310
Conc: 19.88 ng/ml



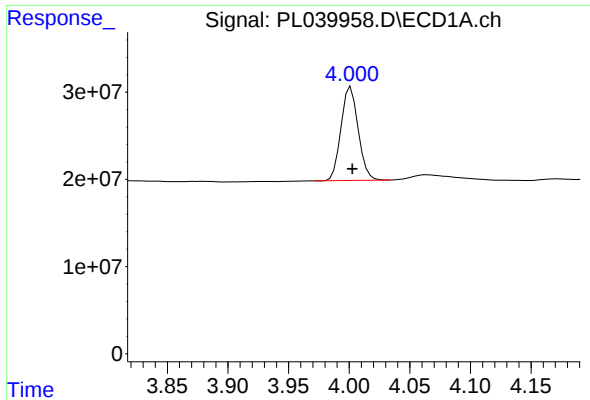
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 113829391
Conc: 8.97 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 48729587
Conc: 9.42 ng/ml



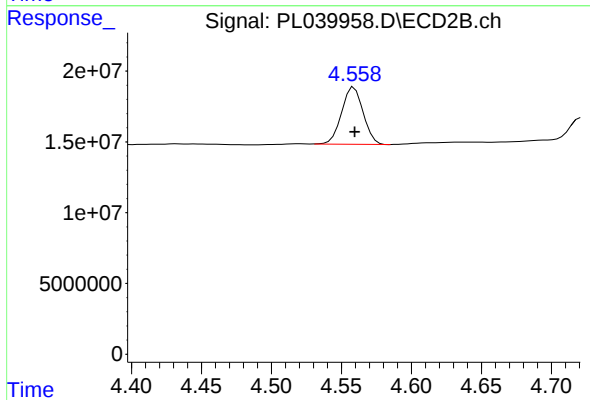
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 105776662
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

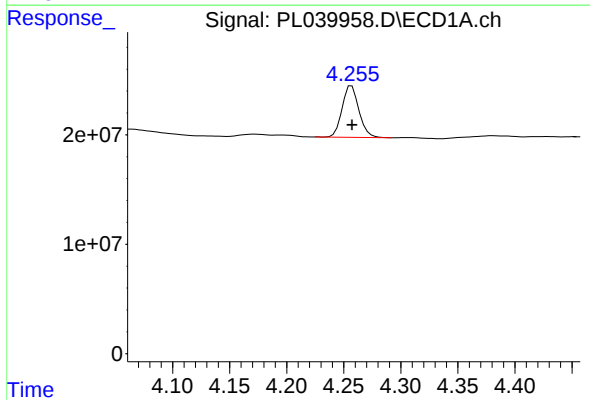
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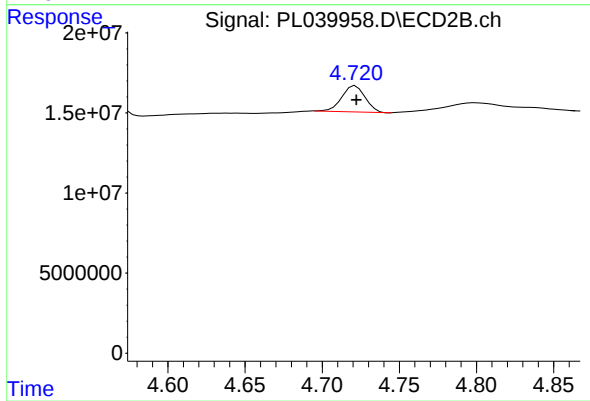
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 43208986
Conc: 9.49 ng/ml



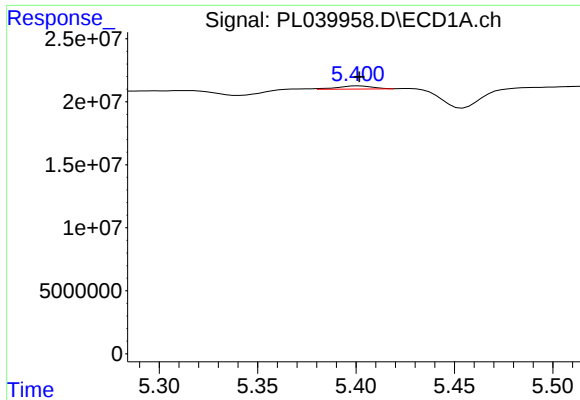
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 48337599
Conc: 9.83 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 17233996
Conc: 8.78 ng/ml



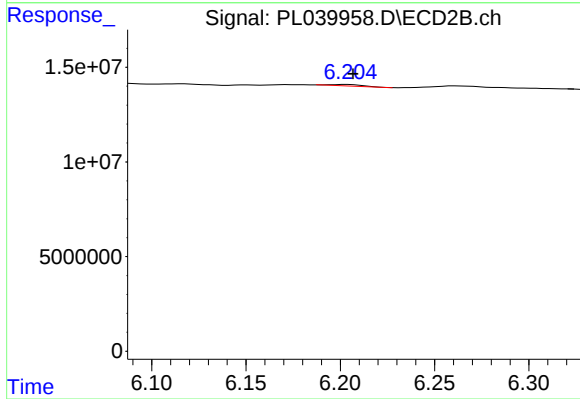
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 3233135
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

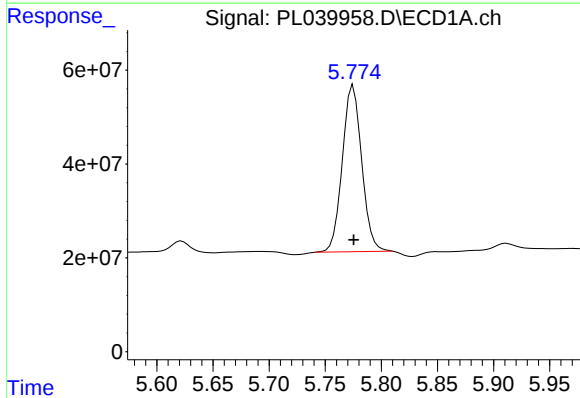
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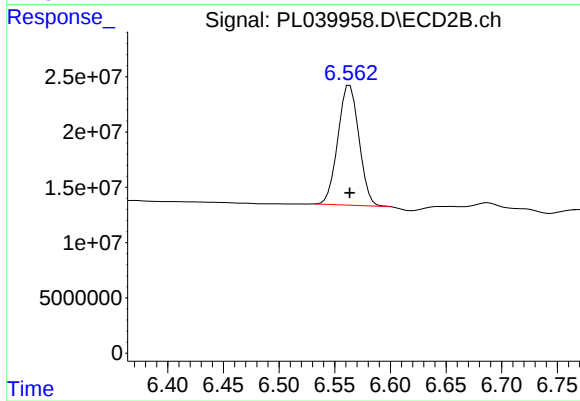
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 838860
Conc: 0.22 ng/ml m



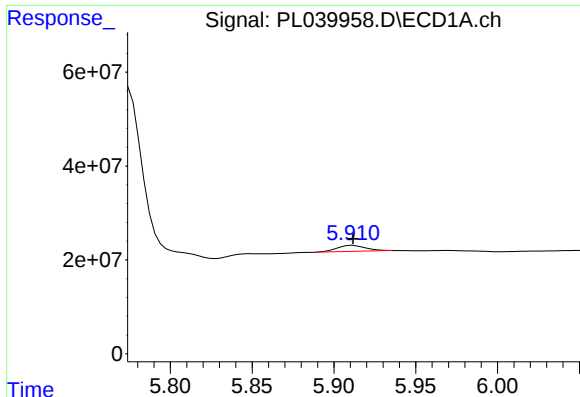
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 426021606
Conc: 41.52 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 142765724
Conc: 43.85 ng/ml



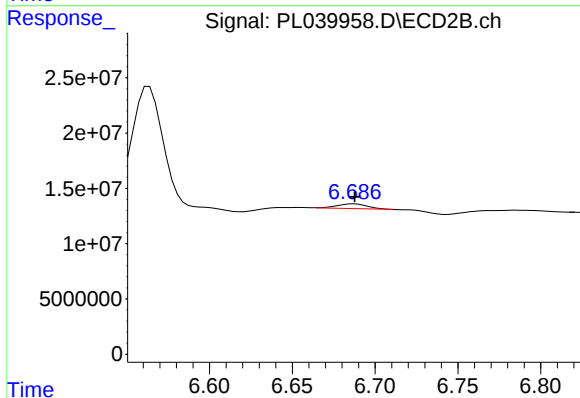
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 15522728
Conc: 1.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

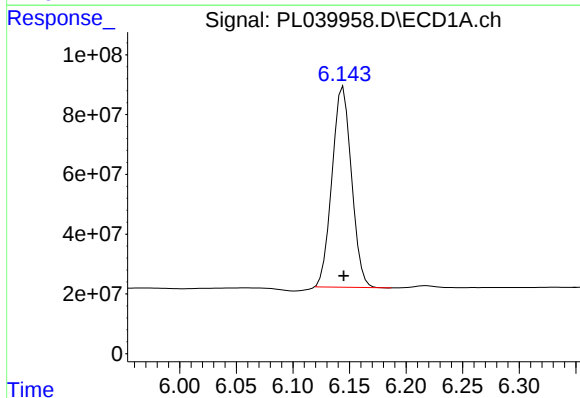
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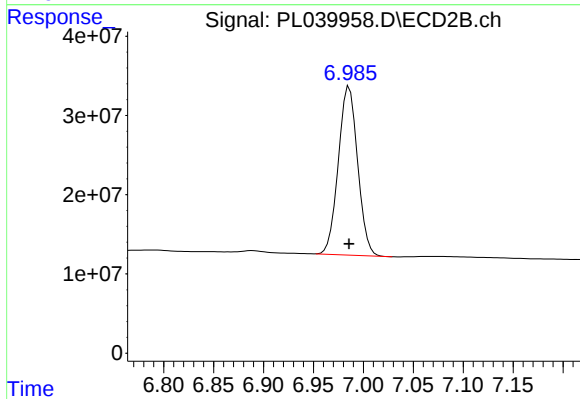
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 5219537
Conc: 1.81 ng/ml m



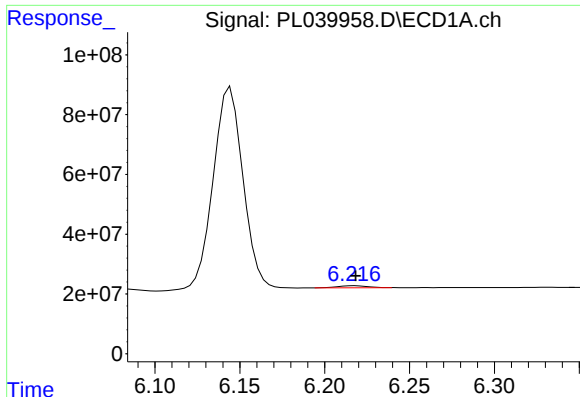
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 804510588
Conc: 88.88 ng/ml



#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 286436991
Conc: 95.74 ng/ml



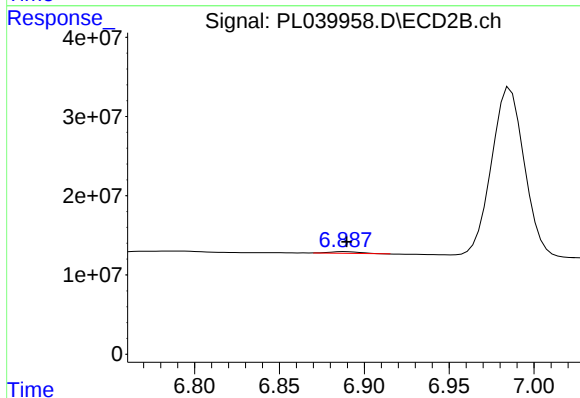
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 8570769
Conc: 1.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

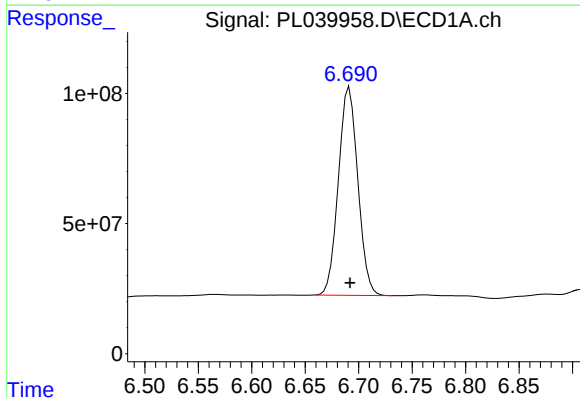
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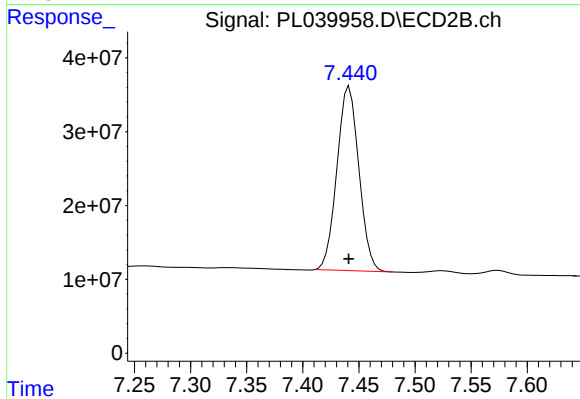
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 2525852
Conc: 0.96 ng/ml m



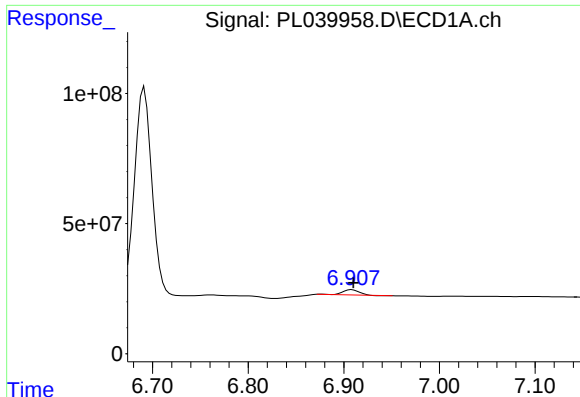
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1013980008
Conc: 218.76 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 339426243
Conc: 239.84 ng/ml



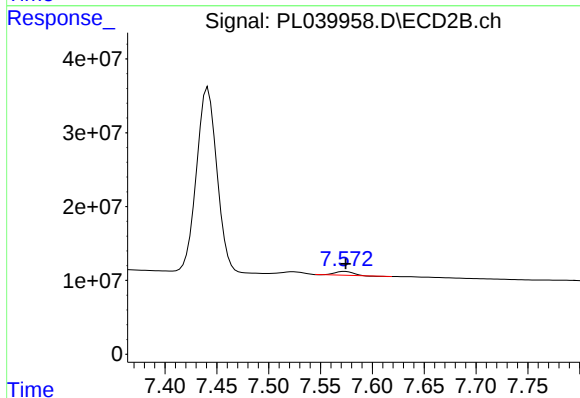
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 22904822
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

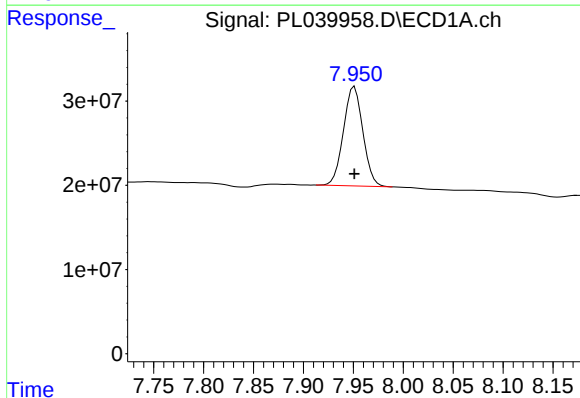
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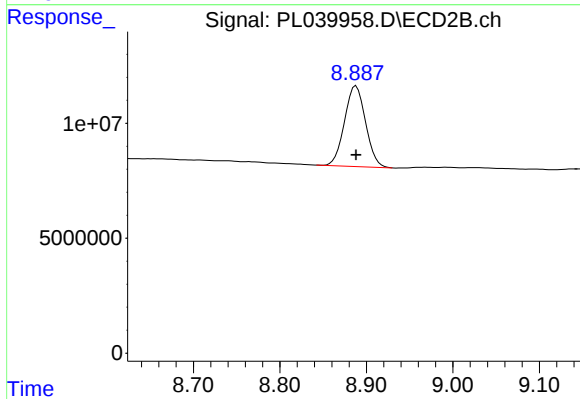
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 5773363
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 159716601
Conc: 19.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 59170414
Conc: 21.79 ng/ml