

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 08:12
 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: Jan 29 10:30:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.499	4.016	224.6E6	62580045	21.445	21.402
28)	SA Decachlor...	8.254	9.094	207.0E6	47496050	19.665	20.998
Target Compounds							
2)	A alpha-BHC	3.938	4.405	180.3E6	43443599	10.116	9.925
3)	MA gamma-BHC...	4.221	4.689	157.7E6	40577960	9.632	9.895
6)	B beta-BHC	4.471	4.861	70900061	17030677	10.764	10.388
12)	B 4,4'-DDE	5.666	6.353	2113137	692522	0.146m	0.231m#
14)	MA Endrin	6.055	6.723	666.7E6	127.3E6	47.449	48.567
16)	A 4,4'-DDD	6.178	6.846	21996591	4996774	2.046m	2.118m
17)	MA 4,4'-DDT	6.420	7.145	1120.0E6	221.2E6	102.481	96.369
18)	B Endrin al...	6.493	7.056	3932521	481426	0.359m	0.212m#
20)	A Methoxychlor	6.964	7.606	1277.4E6	274.4E6	240.463	223.810
21)	B Endrin ke...	7.198	7.752	15346394	3110921	1.173m	1.166m

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

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Acq On : 29 Jan 2020 08:12
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

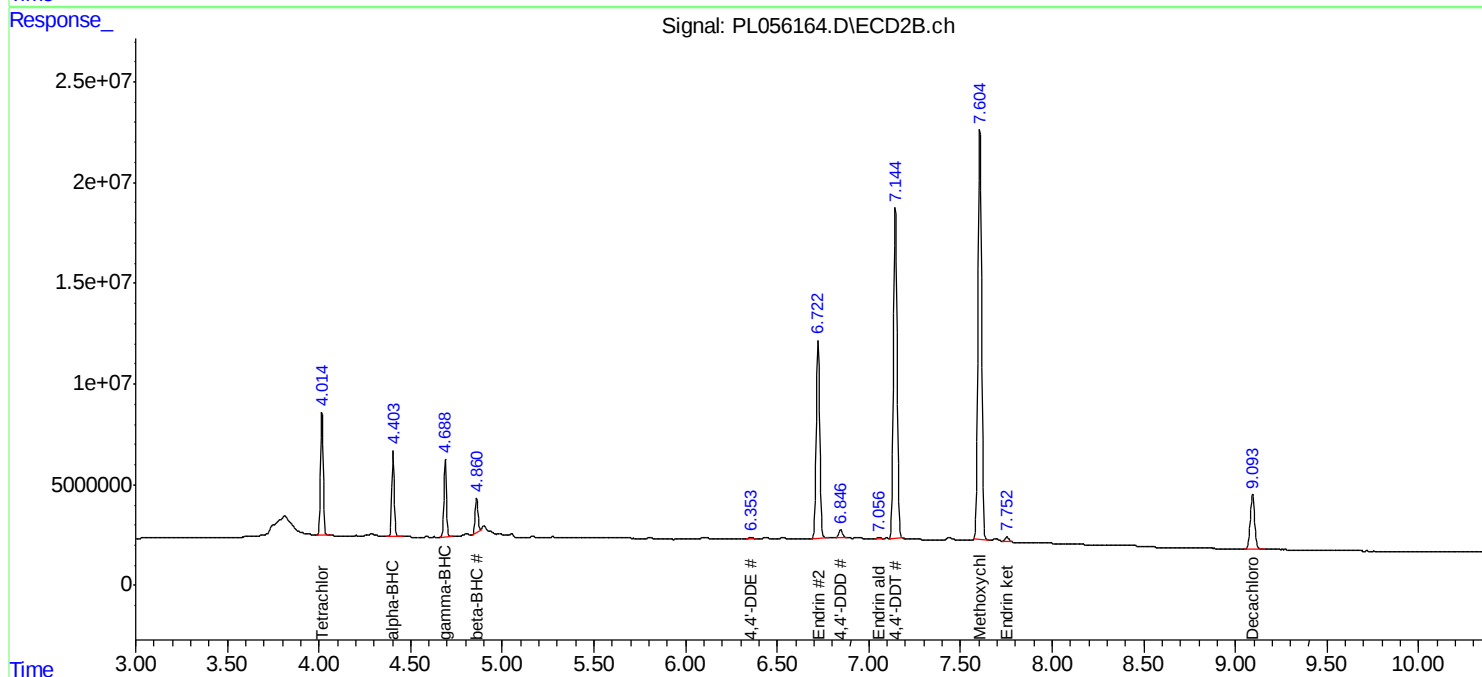
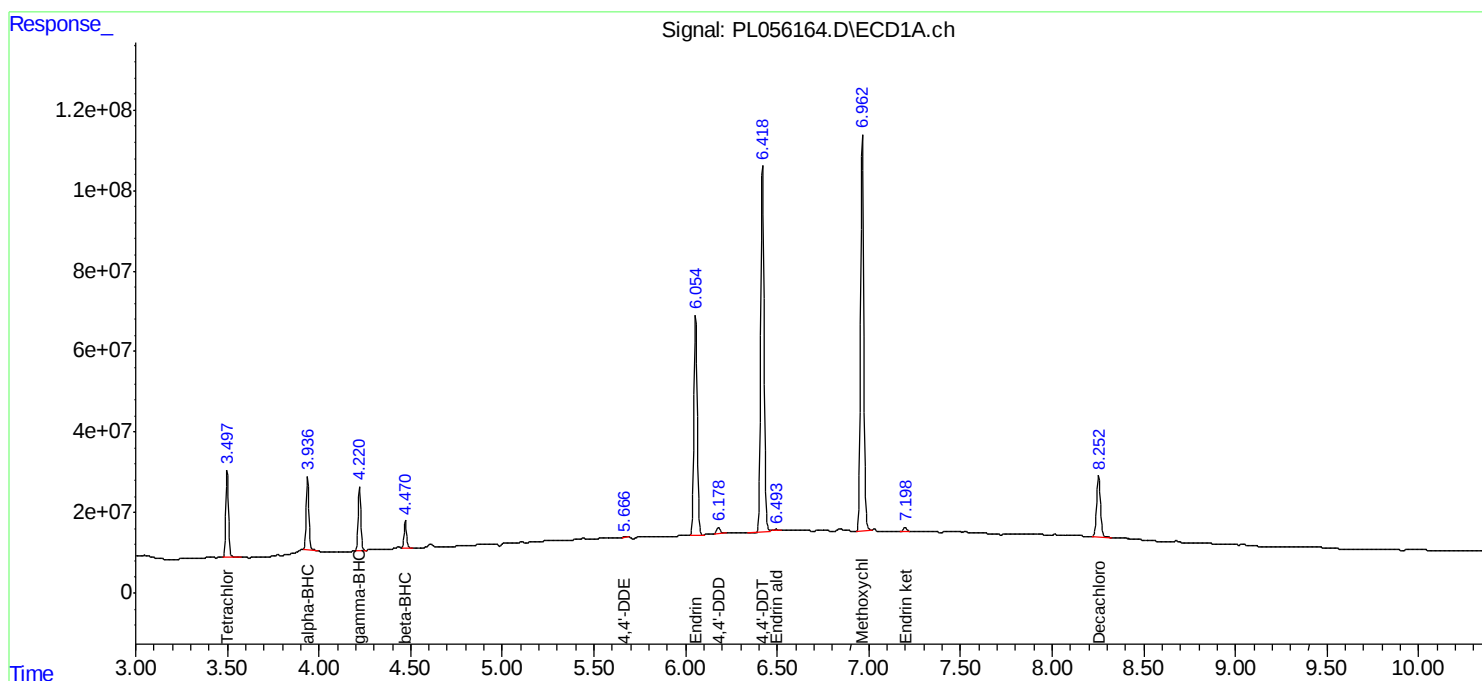
Instrument :
ECD_L
ClientSampled :
PEM

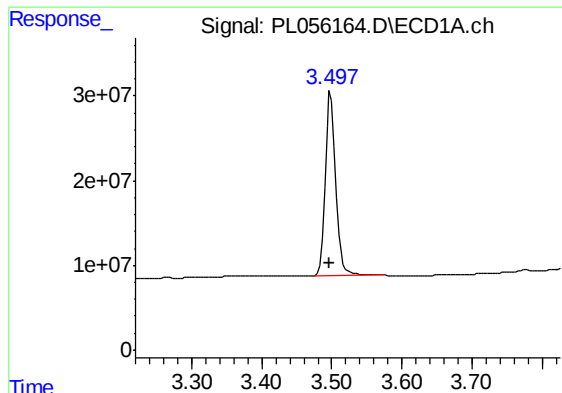
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 10:30:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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QLast Update : Tue Jan 28 13:10:37 2020
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Volume Inj. : 1 µl
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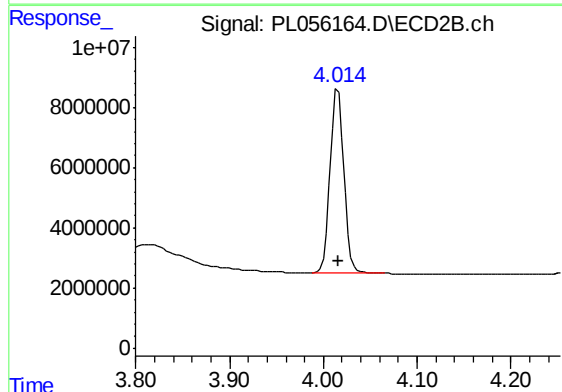
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 224597281
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

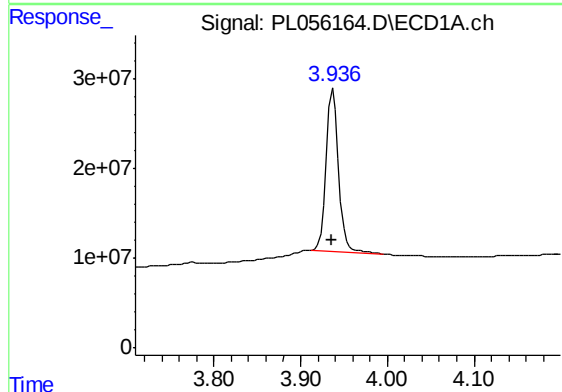
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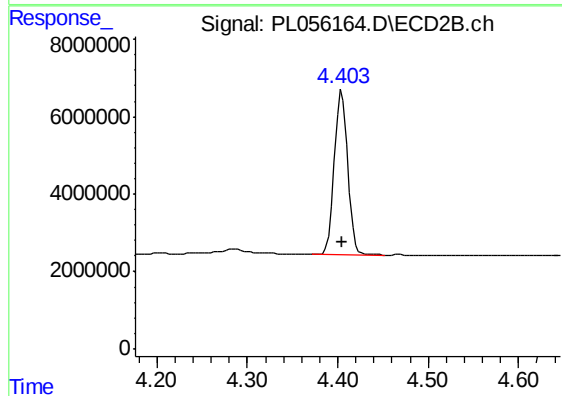
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 62580045
Conc: 21.40 ng/ml



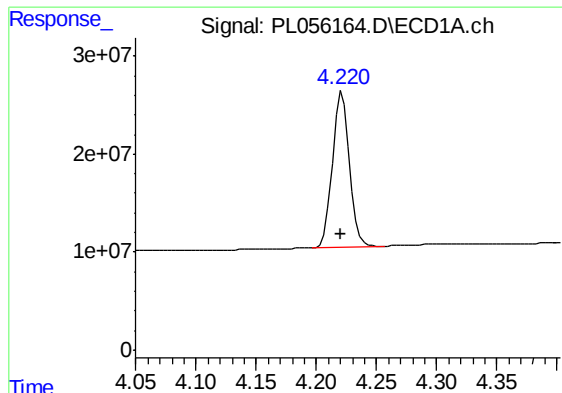
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 180266871
Conc: 10.12 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 43443599
Conc: 9.92 ng/ml



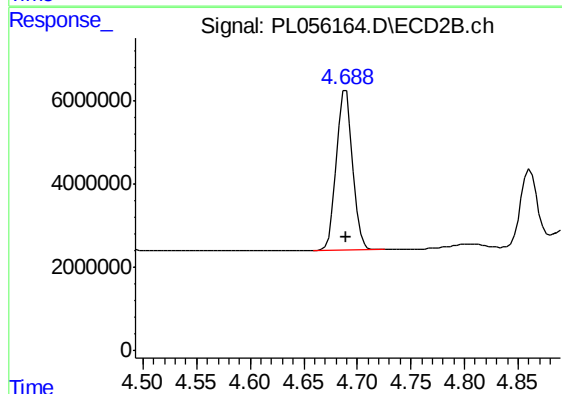
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 157718797
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

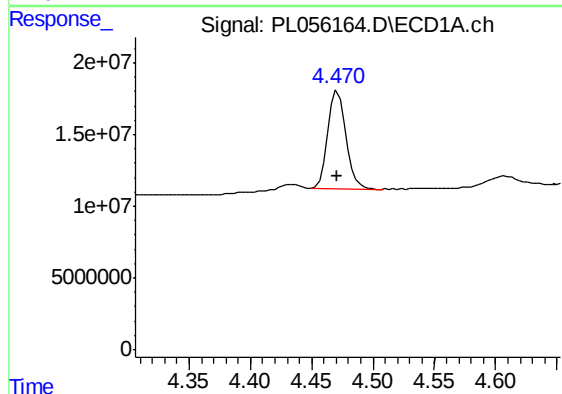
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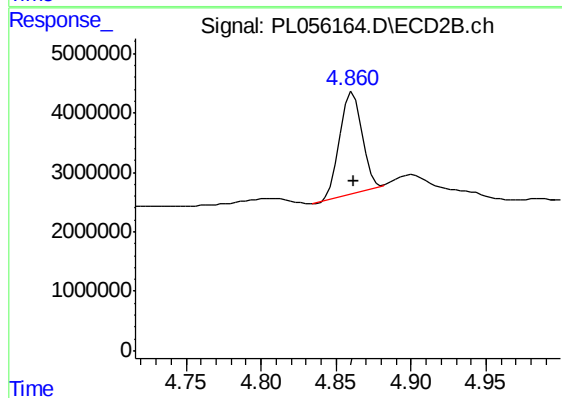
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 40577960
Conc: 9.90 ng/ml



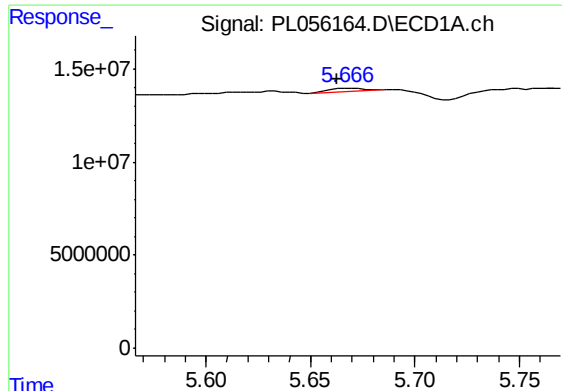
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 70900061
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 17030677
Conc: 10.39 ng/ml



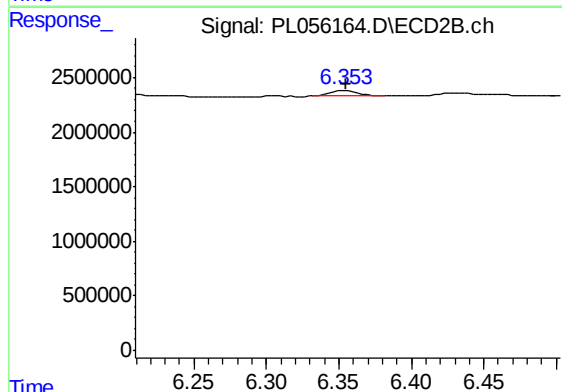
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 2113137
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

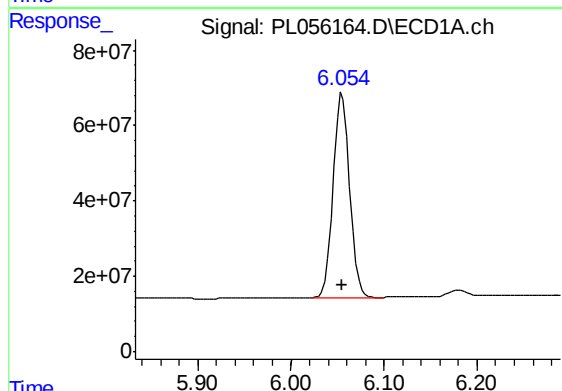
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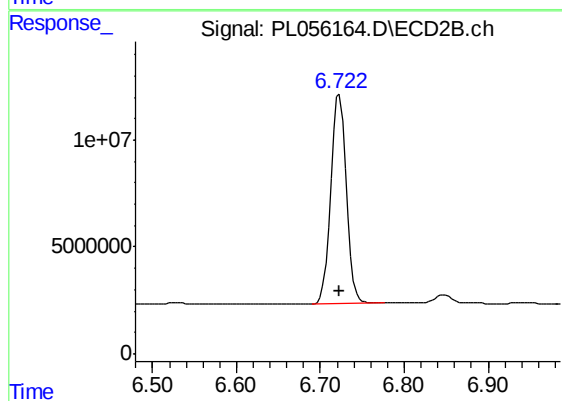
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 692522
Conc: 0.23 ng/ml m



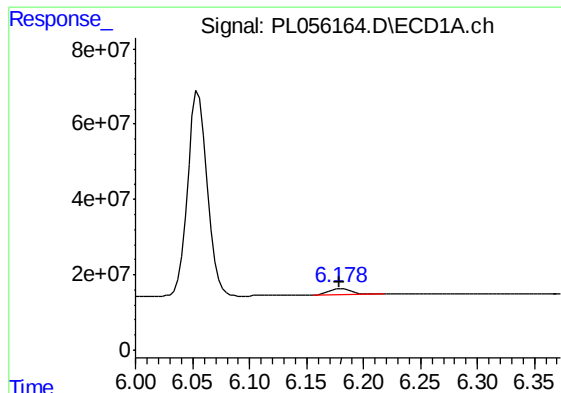
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 666744225
Conc: 47.45 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 127277693
Conc: 48.57 ng/ml



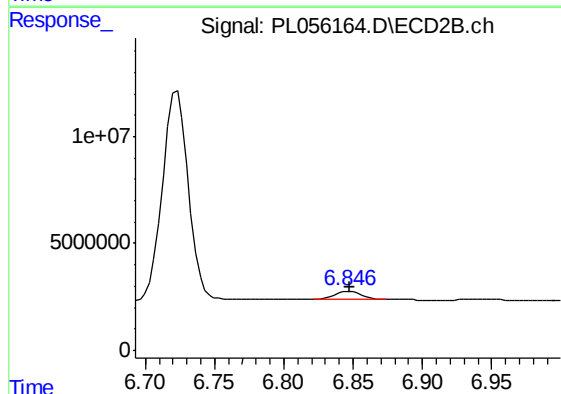
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 21996591
Conc: 2.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

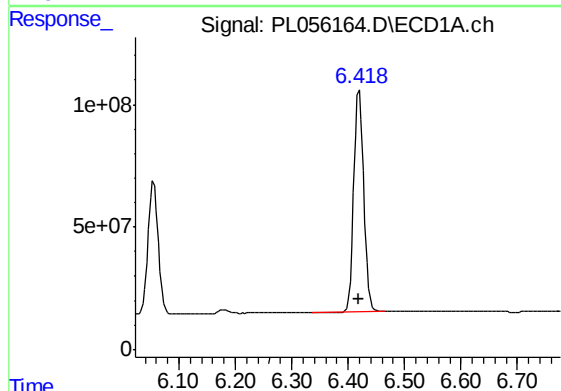
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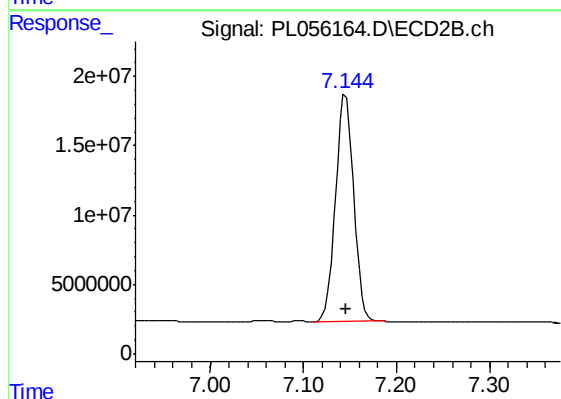
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 4996774
Conc: 2.12 ng/ml m



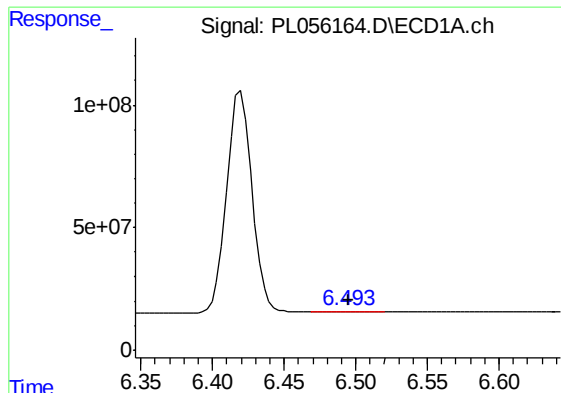
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 1119992680
Conc: 102.48 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 221239532
Conc: 96.37 ng/ml



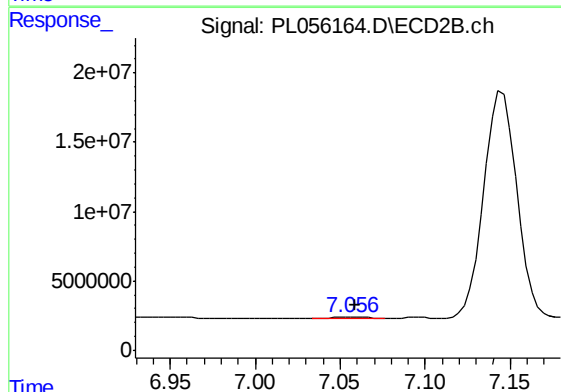
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 3932521
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

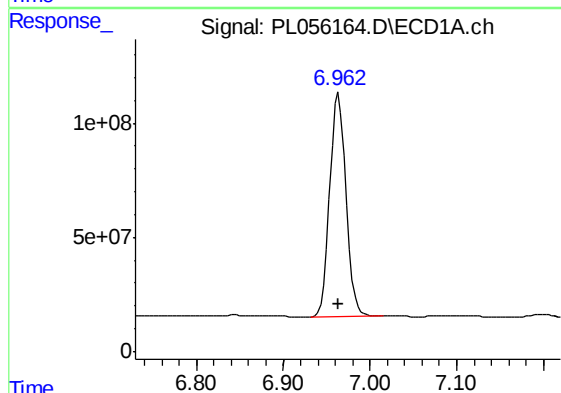
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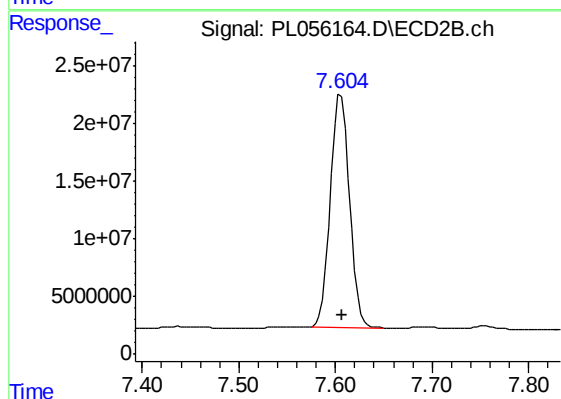
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 481426
Conc: 0.21 ng/ml m



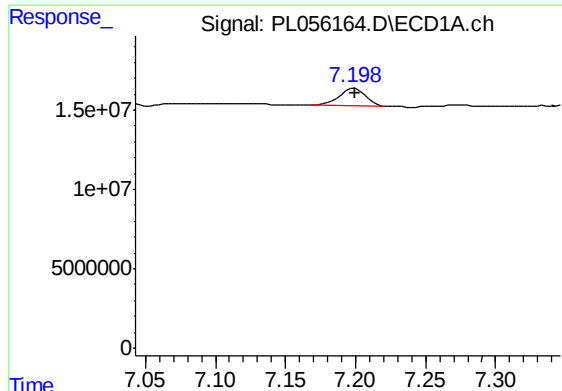
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1277396813
Conc: 240.46 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 274412176
Conc: 223.81 ng/ml



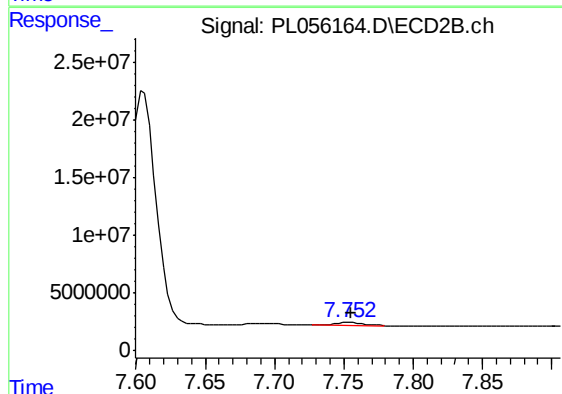
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 15346394
Conc: 1.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

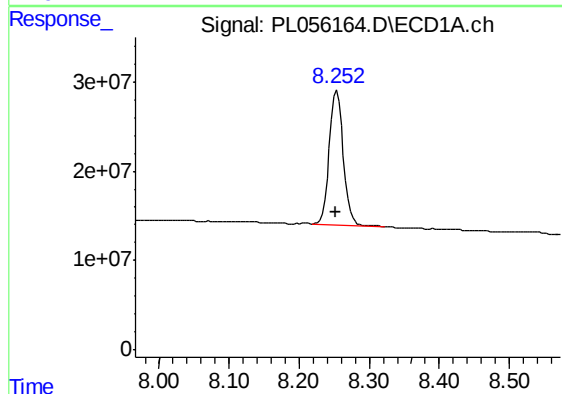
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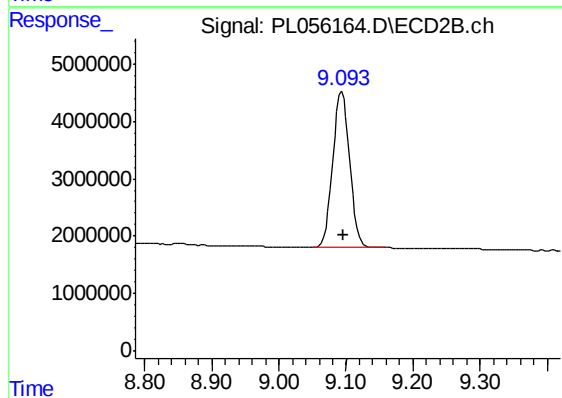
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 3110921
Conc: 1.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 207030394
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 47496050
Conc: 21.00 ng/ml