

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 09:27
 Operator : SG\AJ
 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: Nov 01 01:14:49 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	4.045	224.2E6	51640708	20.687	20.637
28)	SA Decachlor...	8.327	9.123	178.0E6	51773087	18.146	18.385
Target Compounds							
2)	A alpha-BHC	3.985	4.436	180.2E6	33409929	10.337	9.664
3)	MA gamma-BHC...	4.272	4.721	145.6E6	31092810	9.348	9.655
6)	B beta-BHC	4.522	4.891	65831378	17060342	9.990	11.045
12)	B 4,4'-DDE	5.728	6.384	1570458	735777	0.132m	0.261m#
14)	MA Endrin	6.122	6.754	515.2E6	105.5E6	44.451	43.464
16)	A 4,4'-DDD	6.244	6.875	55209636	15470160	6.203	7.423
17)	MA 4,4'-DDT	6.486	7.174	900.5E6	202.7E6	90.906	87.642
18)	B Endrin al...	6.562	7.085	11935523	1771441	1.302	0.806m#
20)	A Methoxychlor	7.032	7.632	1052.0E6	275.1E6	213.370	211.819
21)	B Endrin ke...	7.270	7.781	32256576	8127985	2.996	3.152

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

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Acq On : 31 Oct 2019 09:27
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

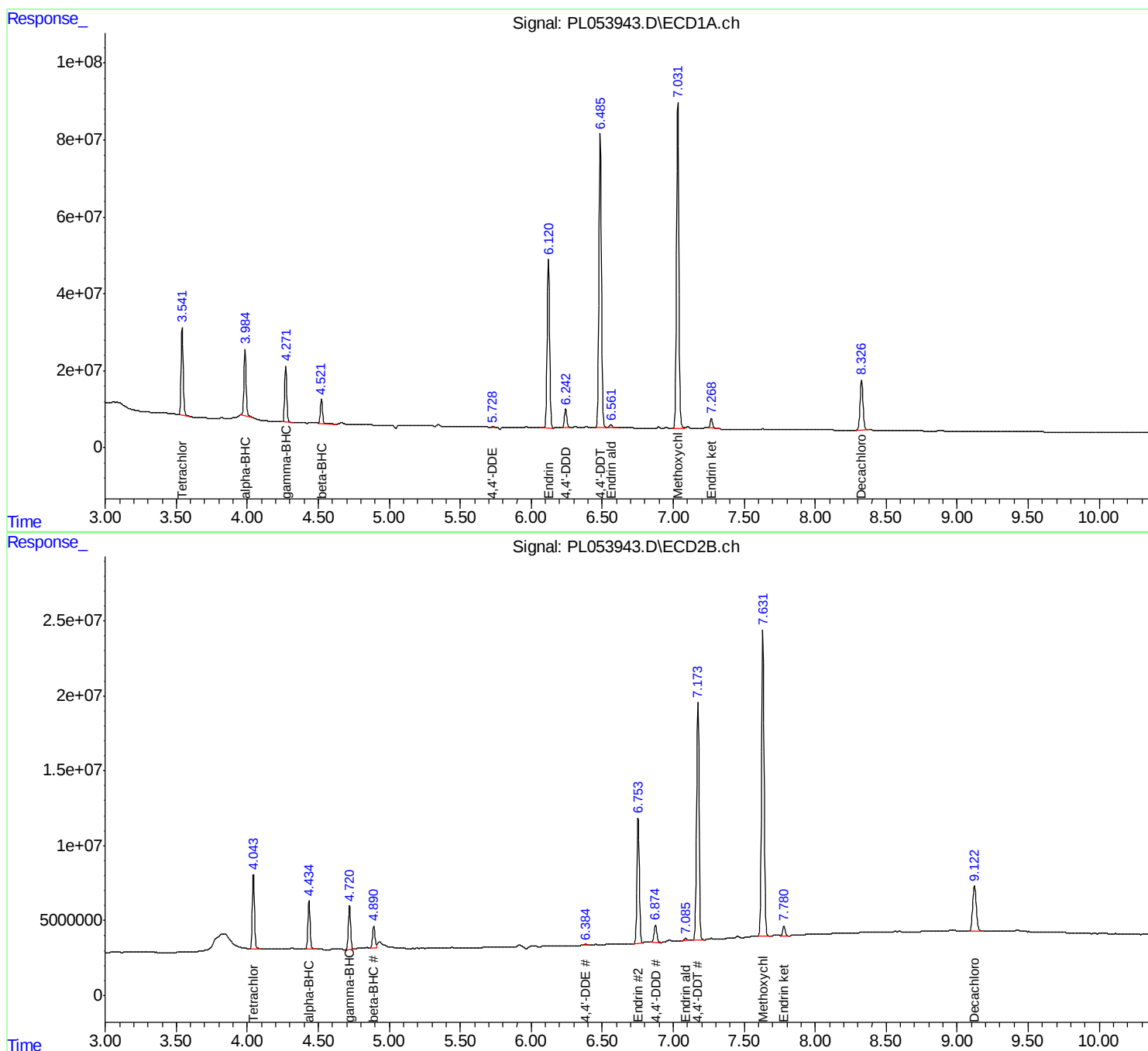
Instrument :
ECD_L
ClientSampled :
PEM

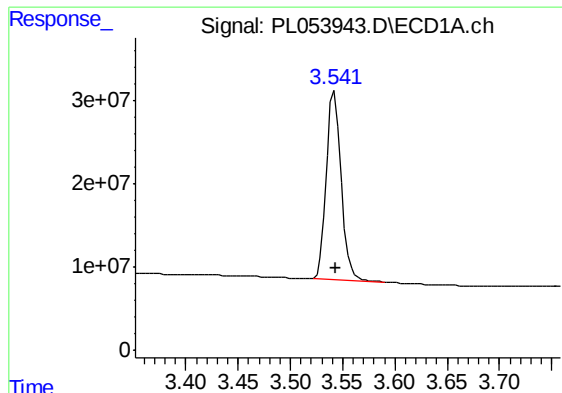
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:14:49 2019
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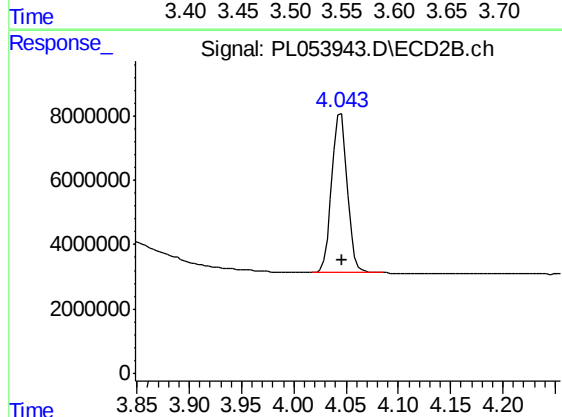
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 224236228
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

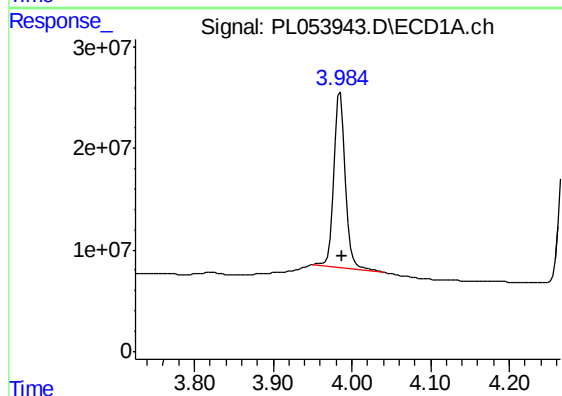
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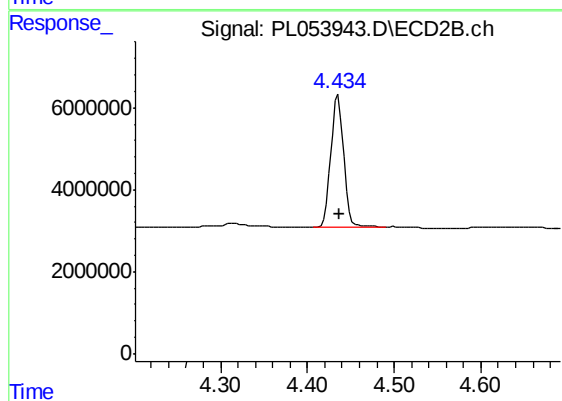
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 51640708
Conc: 20.64 ng/ml



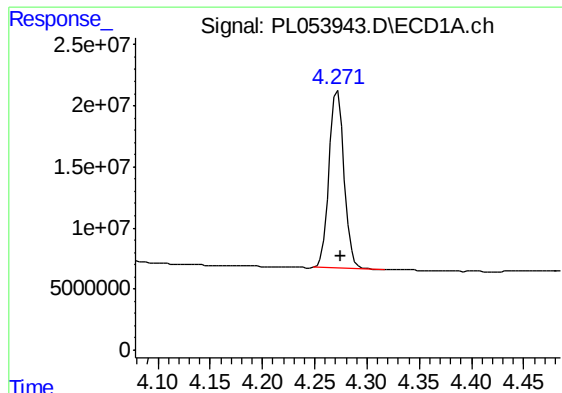
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 180246771
Conc: 10.34 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 33409929
Conc: 9.66 ng/ml



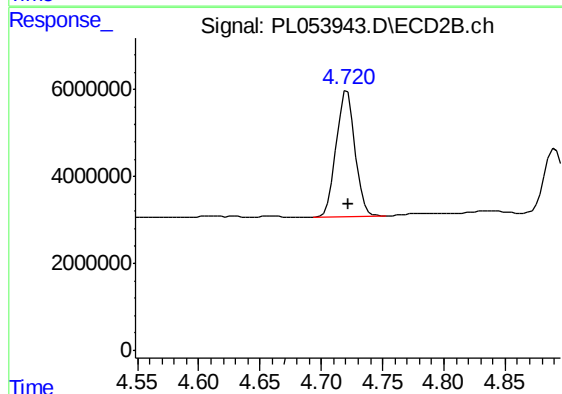
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 145580633
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

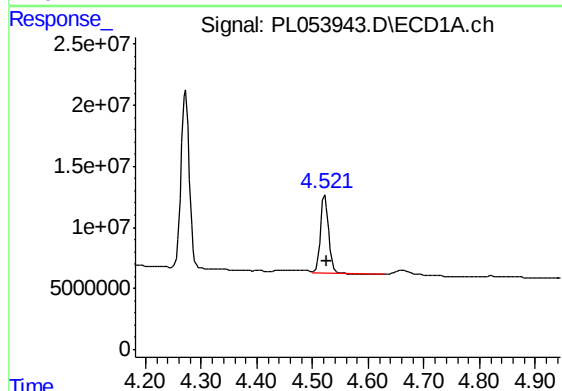
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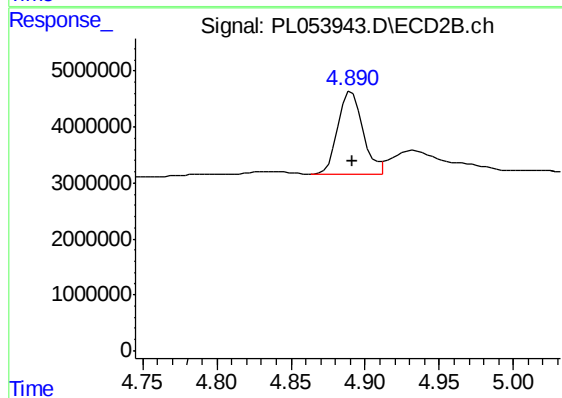
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 31092810
Conc: 9.66 ng/ml



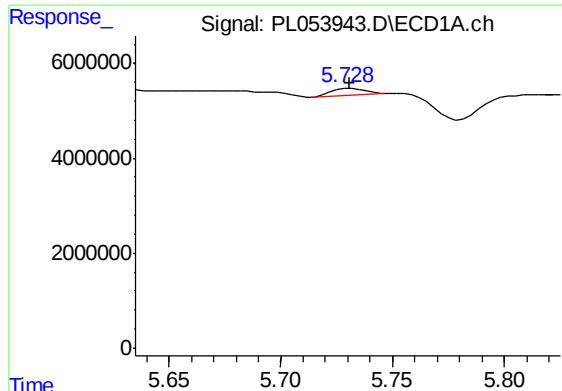
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 65831378
Conc: 9.99 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 17060342
Conc: 11.04 ng/ml



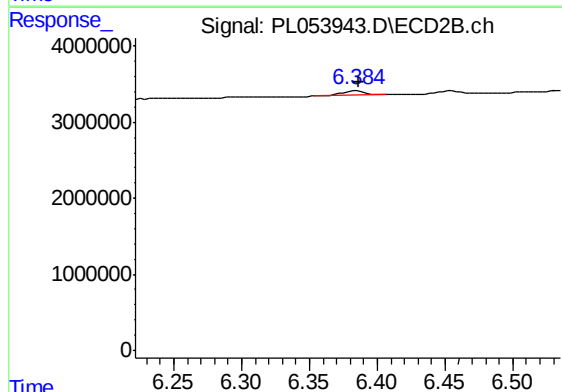
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1570458
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

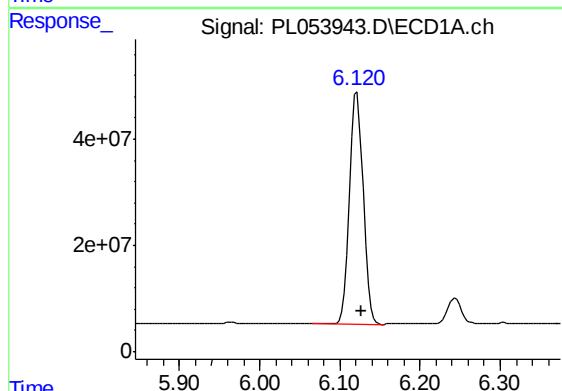
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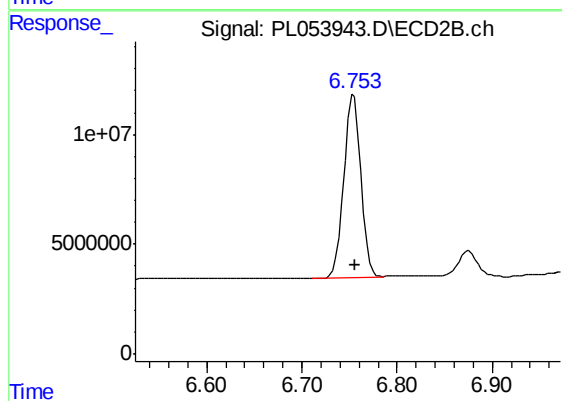
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 735777
Conc: 0.26 ng/ml m



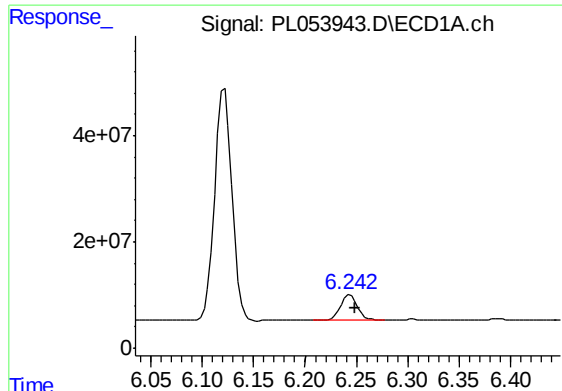
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 515241802
Conc: 44.45 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 105495274
Conc: 43.46 ng/ml



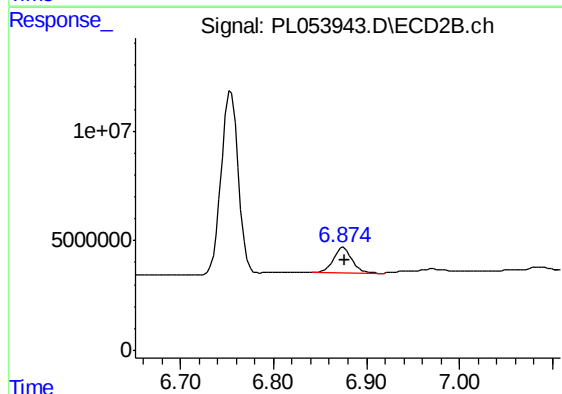
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 55209636
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

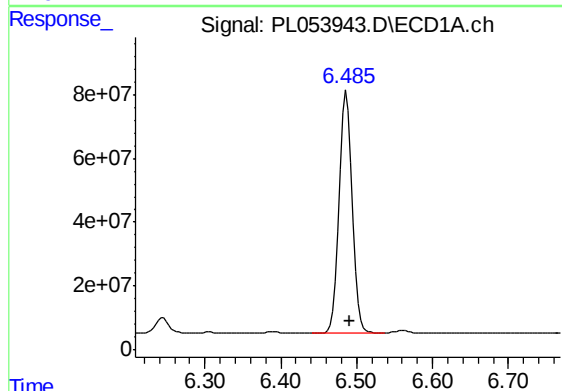
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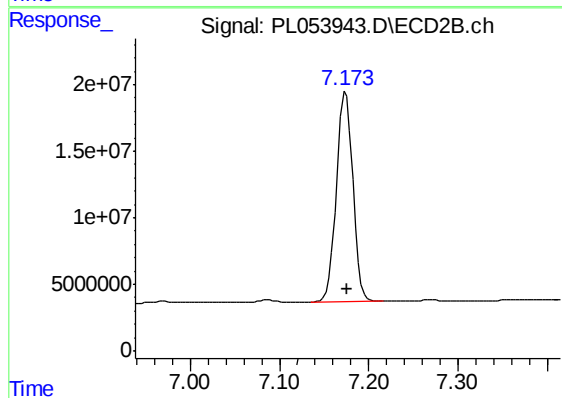
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 15470160
Conc: 7.42 ng/ml



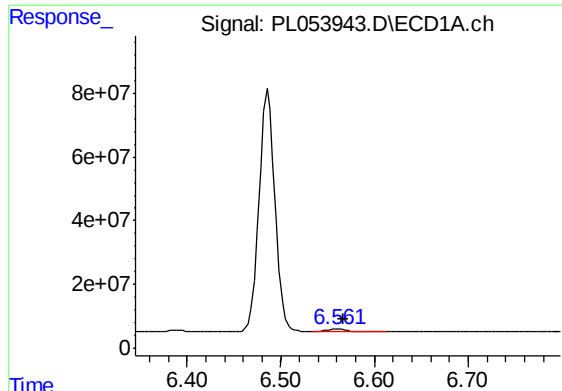
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 900543500
Conc: 90.91 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 202674210
Conc: 87.64 ng/ml



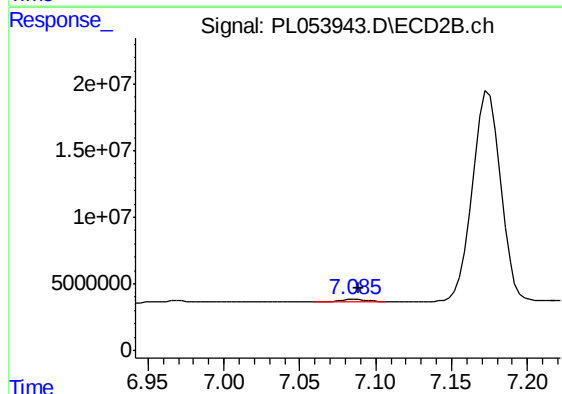
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 11935523
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

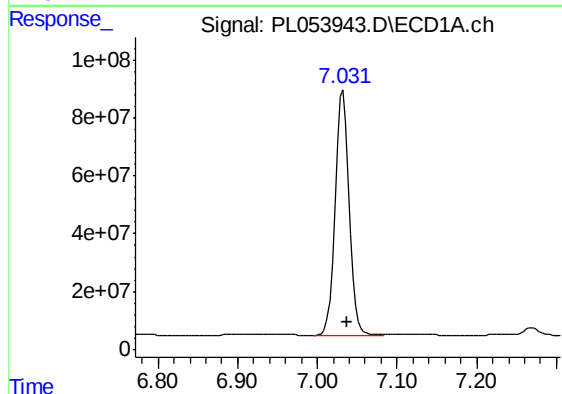
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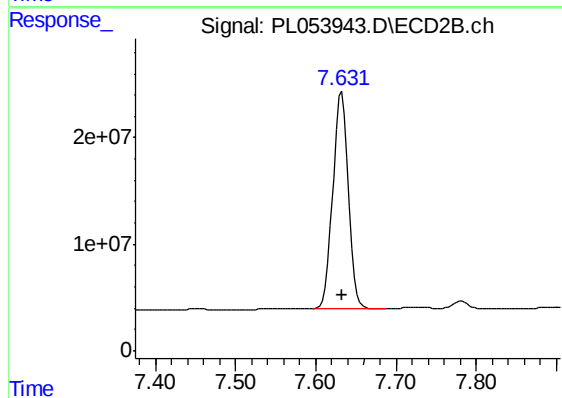
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1771441
Conc: 0.81 ng/ml m



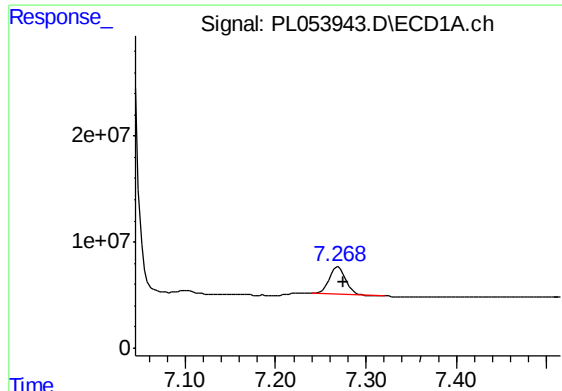
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 1051987235
Conc: 213.37 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 275133629
Conc: 211.82 ng/ml



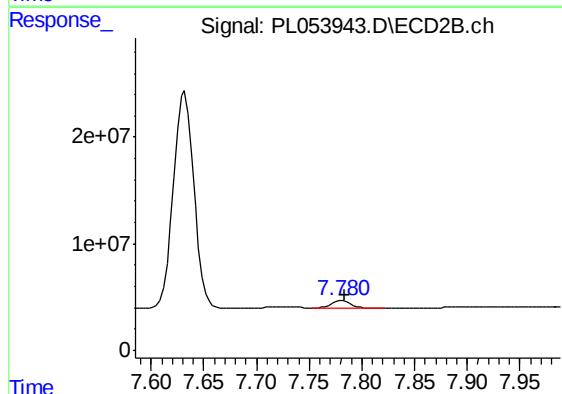
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 32256576
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

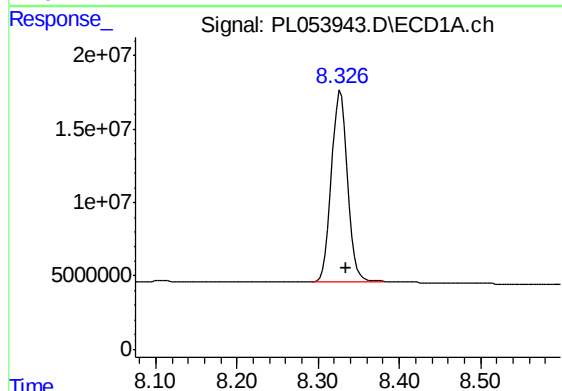
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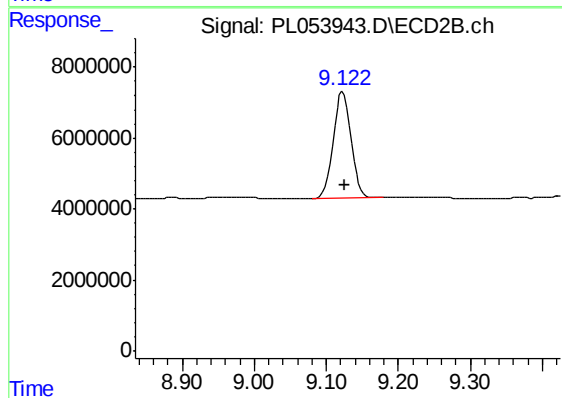
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 8127985
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 178036935
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 51773087
Conc: 18.39 ng/ml