

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 20:19
 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: Mar 19 01:02:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	126.3E6	38478647	18.358	17.968
28)	SA Decachlor...	8.041	9.035	151.4E6	43005039	18.092	18.821
Target Compounds							
2)	A alpha-BHC	3.791	4.369	87159028	23875543	7.847	7.857
3)	MA gamma-BHC...	4.068	4.654	83090929	23513510	8.221	8.324
6)	B beta-BHC	4.321	4.826	40527536	11736049	9.456	9.241
12)	B 4,4'-DDE	5.477	6.313	1399549	361735	0.159m	0.155m
14)	MA Endrin	5.858	6.682	400.4E6	95338115	44.456	41.902
16)	A 4,4'-DDD	5.991	6.805	6806411	1685571	0.930	0.876
17)	MA 4,4'-DDT	6.226	7.103	732.1E6	182.2E6	97.618	92.304
18)	B Endrin al...	6.298	7.014	5126937	927458	0.701m	0.454m#
20)	A Methoxychlor	6.771	7.562	976.1E6	259.8E6	222.253	211.667
21)	B Endrin ke...	6.992	7.707	9562727	2131718	1.038	0.896

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

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Data File : PL046102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 20:19
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

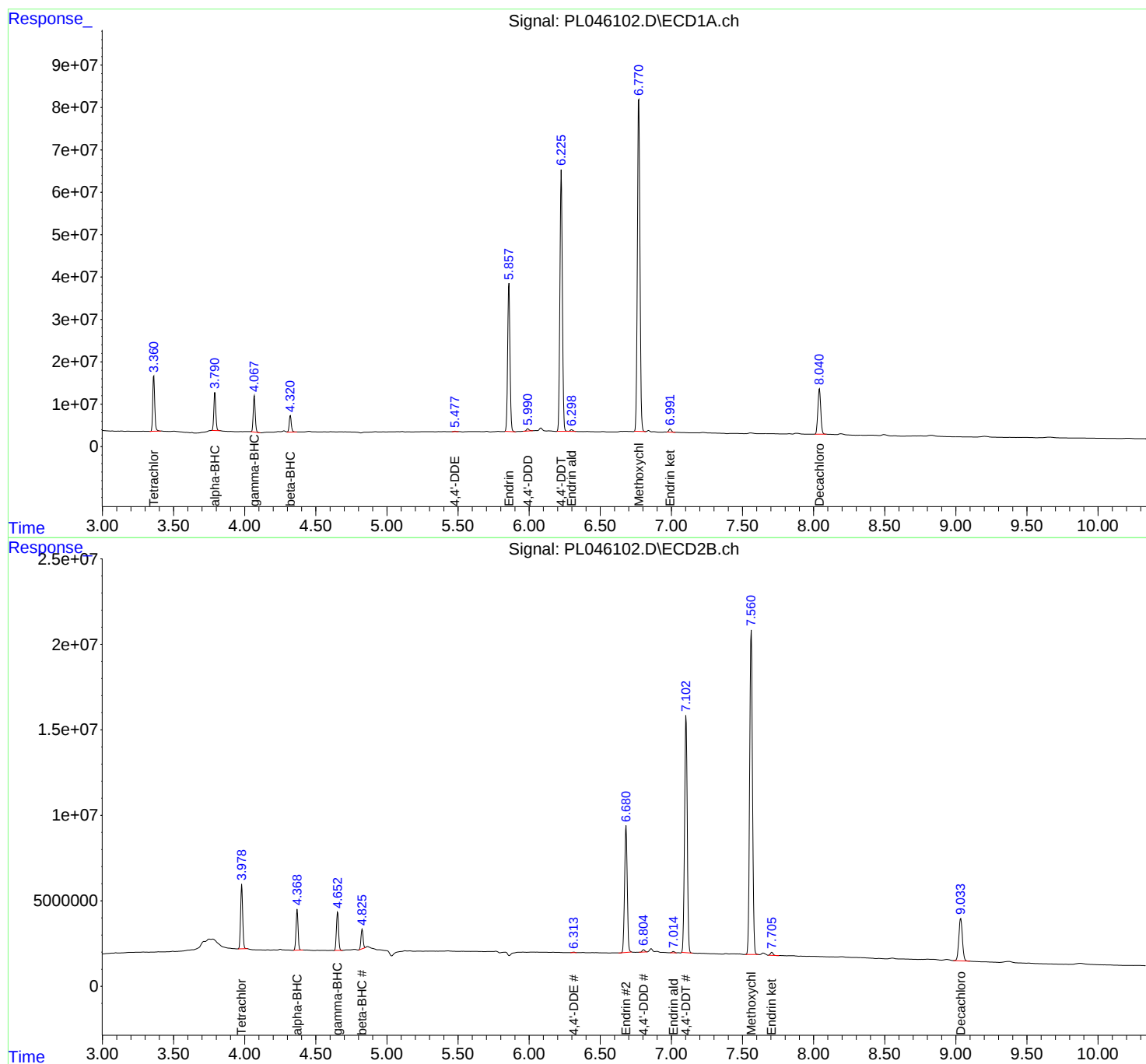
Instrument :
ECD_L
ClientSampled :
PEM

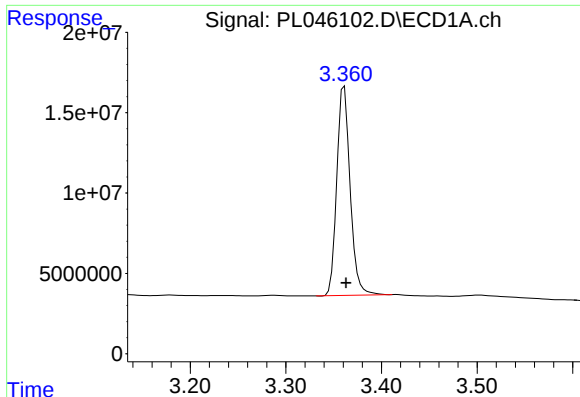
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:02:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





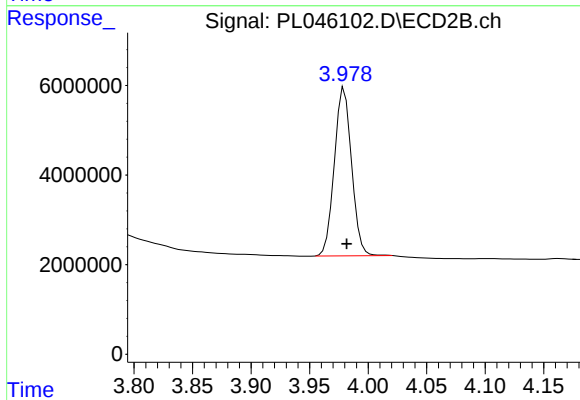
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 126291470
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

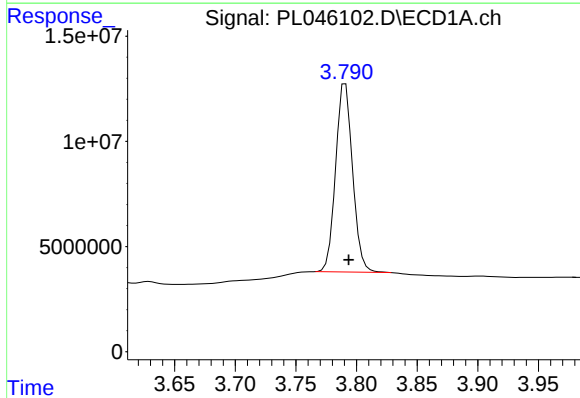
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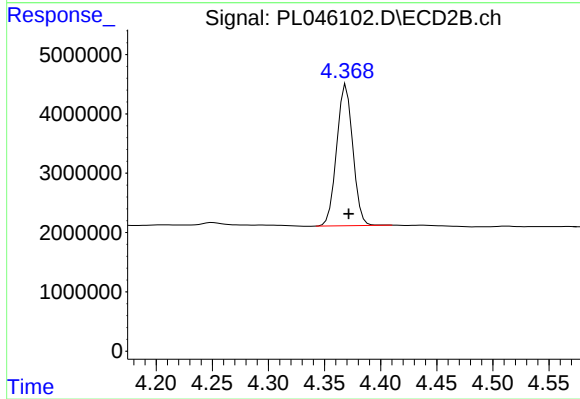
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 38478647
Conc: 17.97 ng/ml



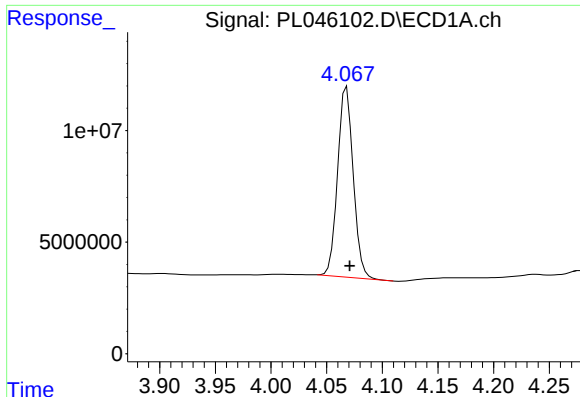
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 87159028
Conc: 7.85 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 23875543
Conc: 7.86 ng/ml



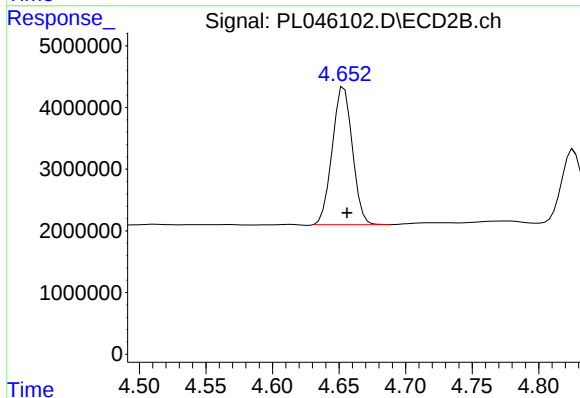
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 83090929
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

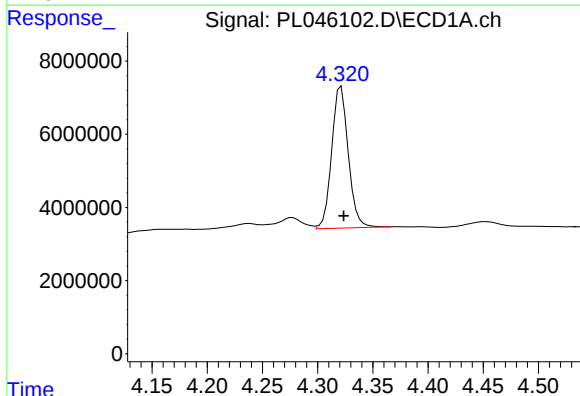
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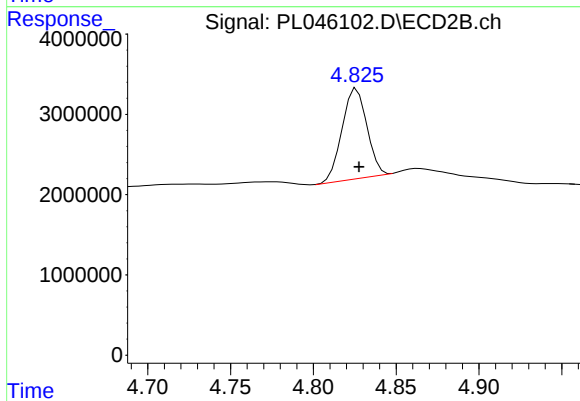
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 23513510
Conc: 8.32 ng/ml



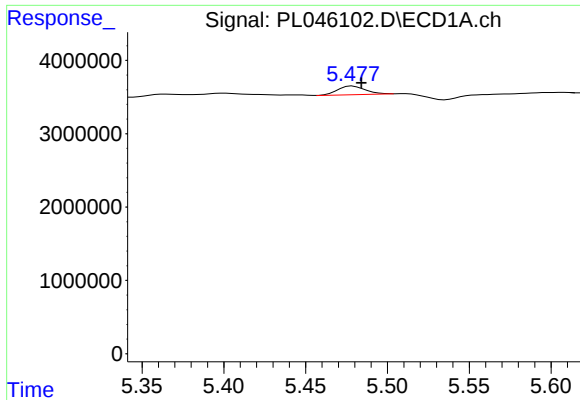
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 40527536
Conc: 9.46 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 11736049
Conc: 9.24 ng/ml



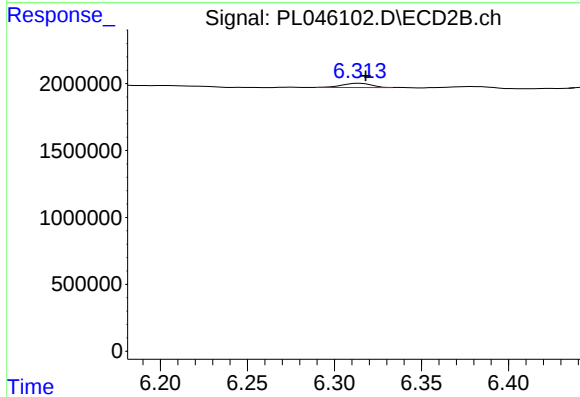
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 1399549
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

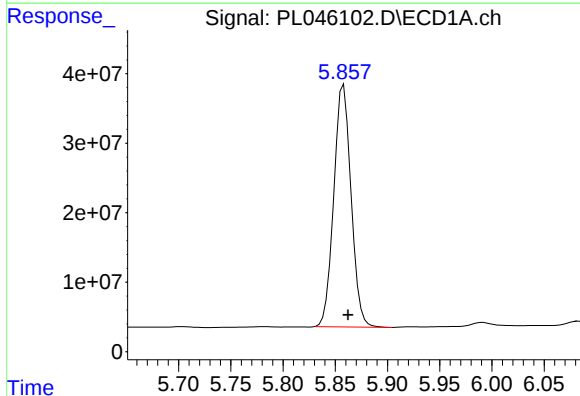
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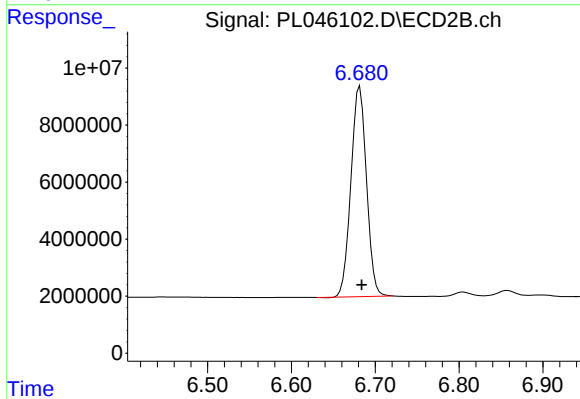
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 361735
Conc: 0.15 ng/ml m



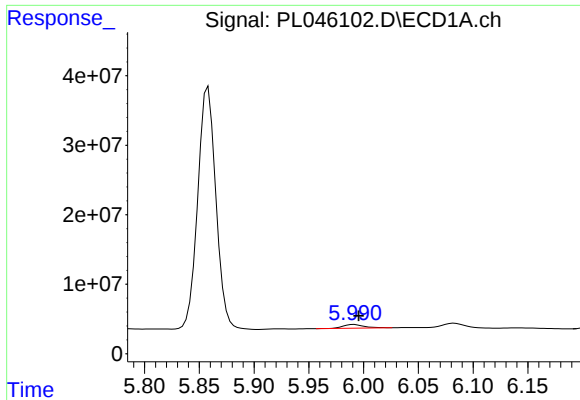
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 400361070
Conc: 44.46 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 95338115
Conc: 41.90 ng/ml



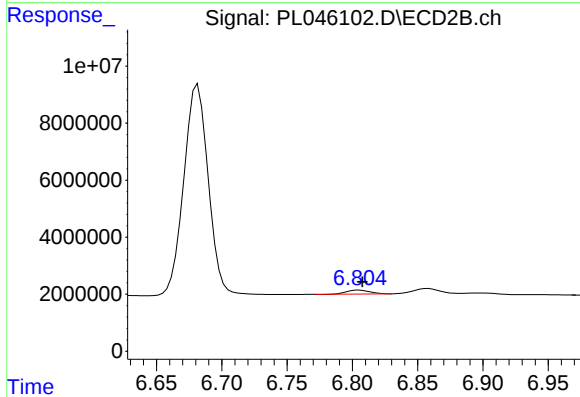
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 6806411
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

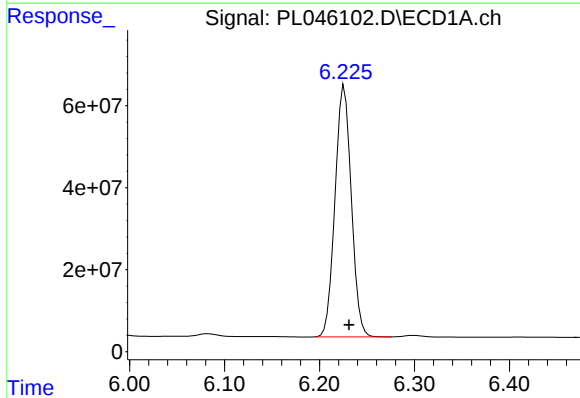
Manual Integrations
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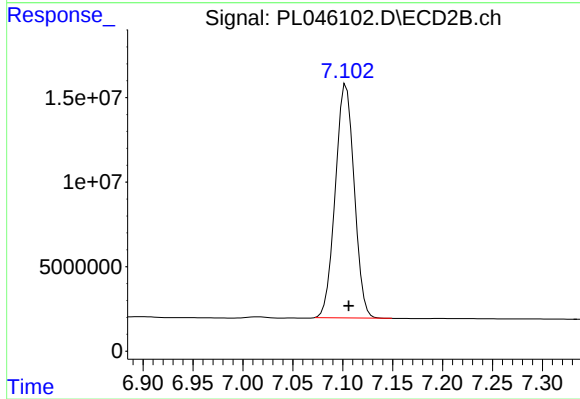
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 1685571
Conc: 0.88 ng/ml



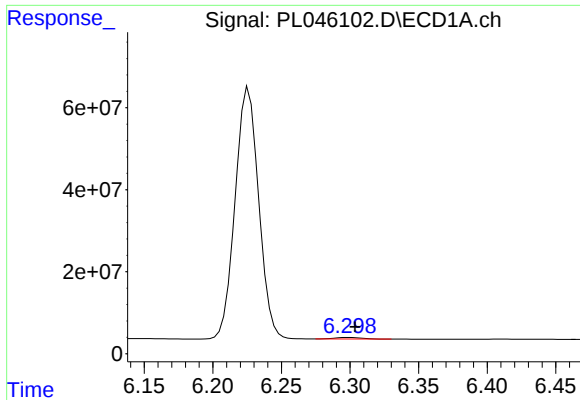
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 732146244
Conc: 97.62 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 182156097
Conc: 92.30 ng/ml



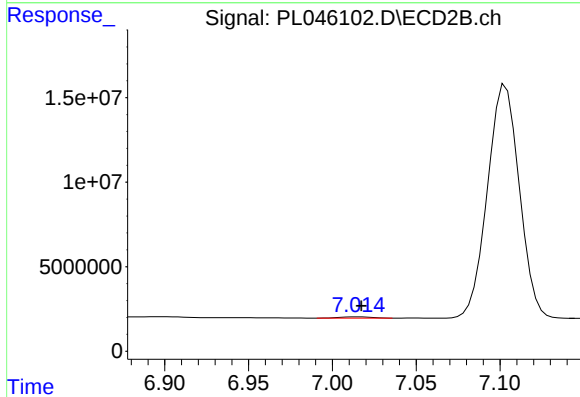
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 5126937
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

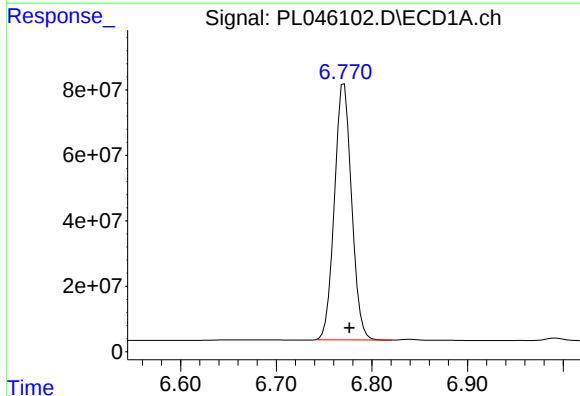
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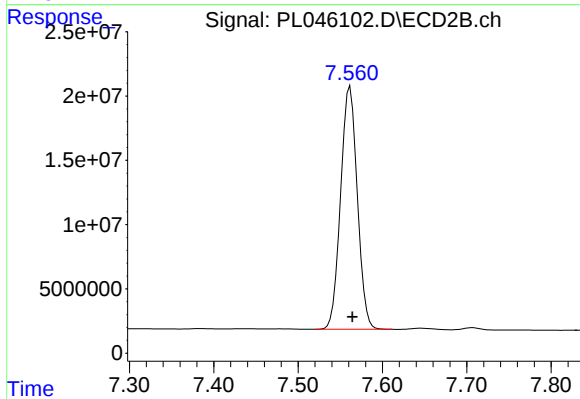
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 927458
Conc: 0.45 ng/ml m



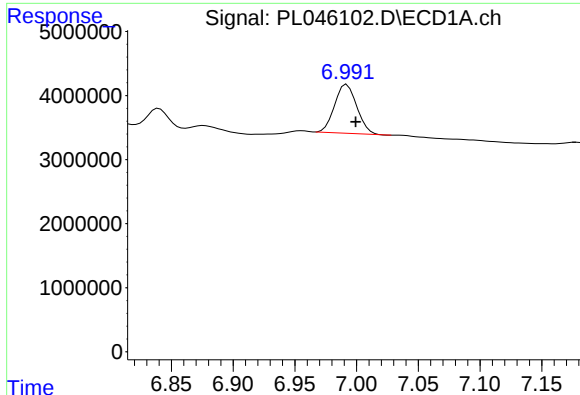
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 976073551
Conc: 222.25 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 259803843
Conc: 211.67 ng/ml



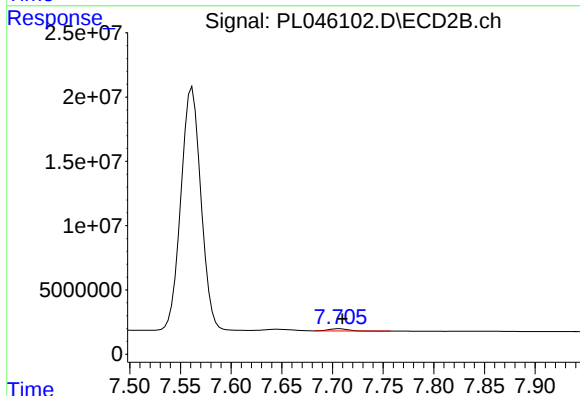
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 9562727
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

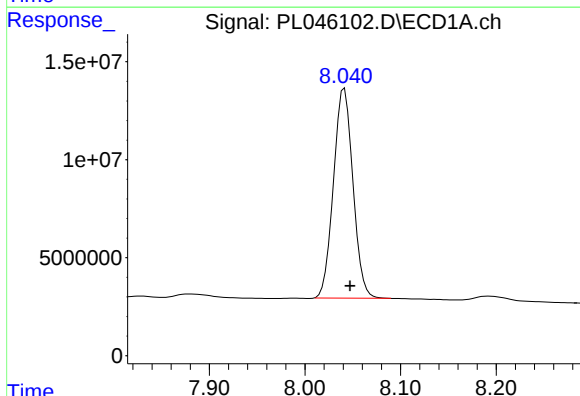
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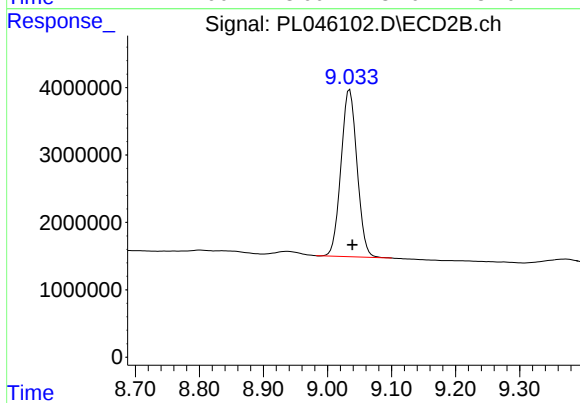
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 2131718
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 151384557
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 43005039
Conc: 18.82 ng/ml