

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 17:32
 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 17 02:41:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.969	205.2E6	59875888	22.206	22.602
28)	SA Decachlor...	8.238	8.959	162.4E6	41474369	18.493	19.949
Target Compounds							
2)	A alpha-BHC	3.929	4.352	160.4E6	40935939	10.145	10.326
3)	MA gamma-BHC...	4.212	4.632	146.6E6	37343293	9.921	10.045
6)	B beta-BHC	4.461	4.800	66733556	16429257	10.919	10.761
12)	B 4,4'-DDE	5.661	6.270	1647629	543520	0.133m	0.205m#
14)	MA Endrin	6.043	6.636	552.0E6	115.0E6	47.800	51.005
16)	A 4,4'-DDD	6.167	6.757	8697572	1158303	0.918m	0.559m#
17)	MA 4,4'-DDT	6.407	7.052	950.6E6	211.4E6	110.684	107.238
18)	B Endrin al...	6.480	6.963	12490042	312569	1.323m	0.154m#
20)	A Methoxychlor	6.950	7.506	1129.7E6	257.8E6	263.148	246.241
21)	B Endrin ke...	7.183	7.652	9011120	1578719	0.795m	0.663m

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

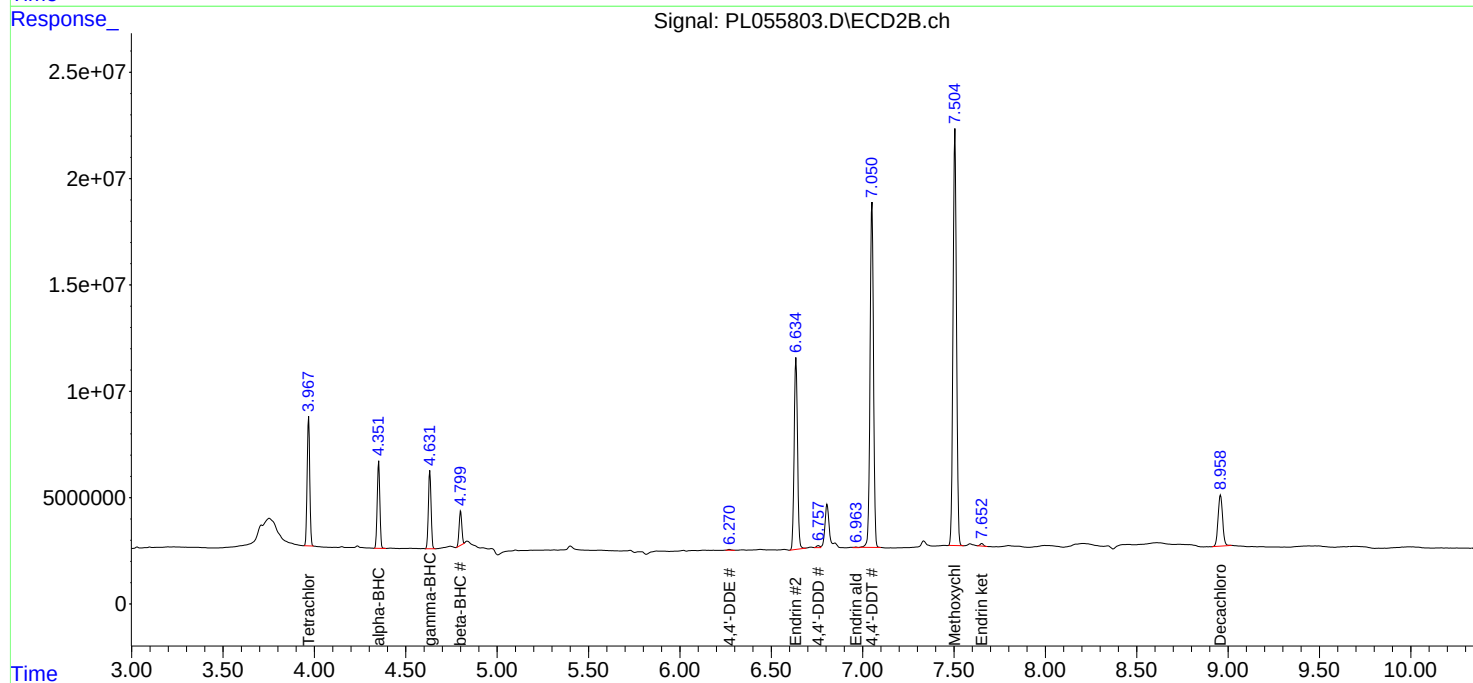
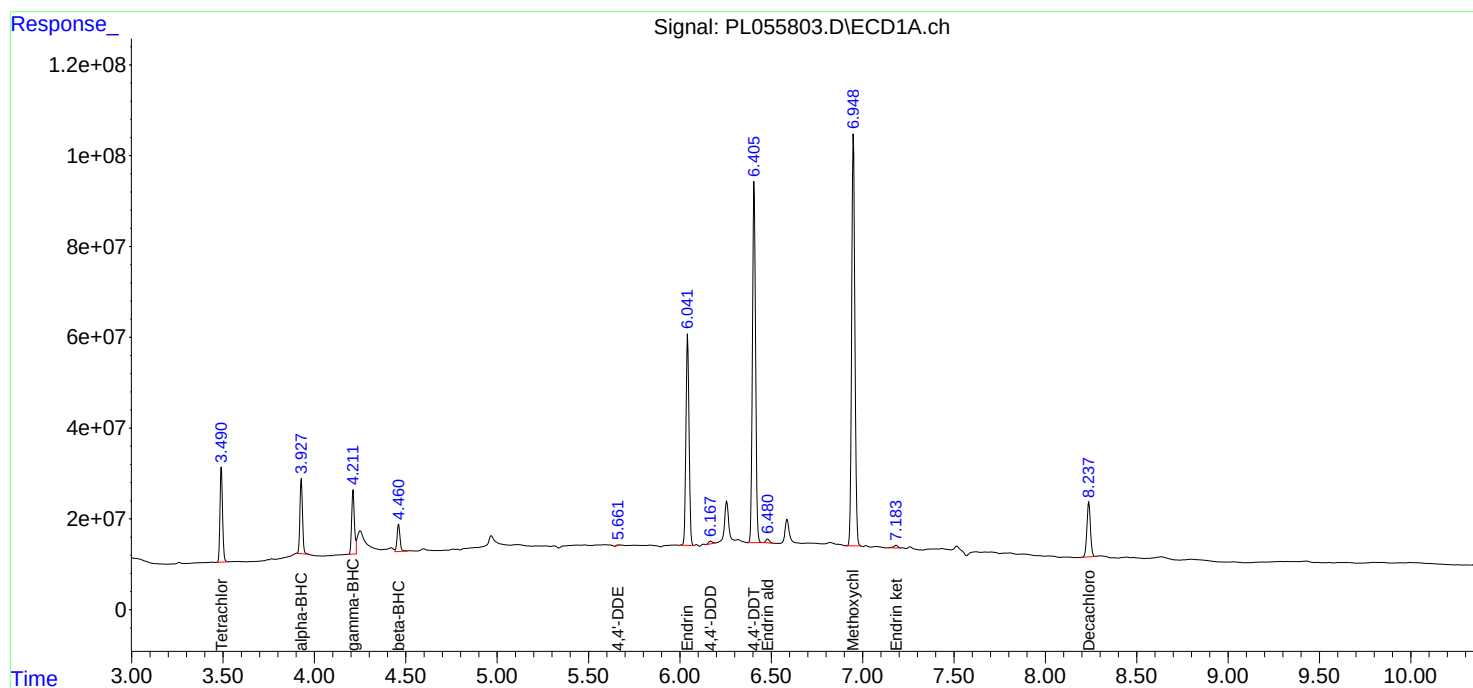
Instrument :
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ClientSampleId :
PEM

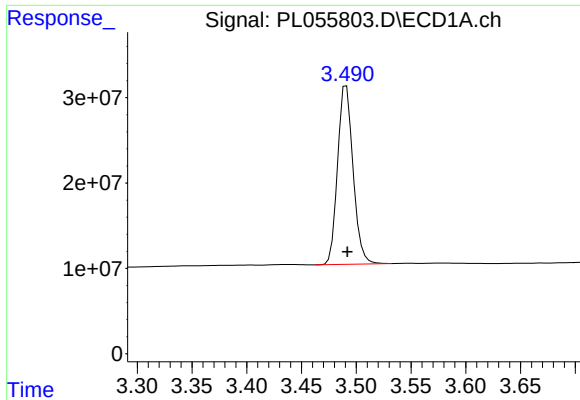
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 02:41:19 2020
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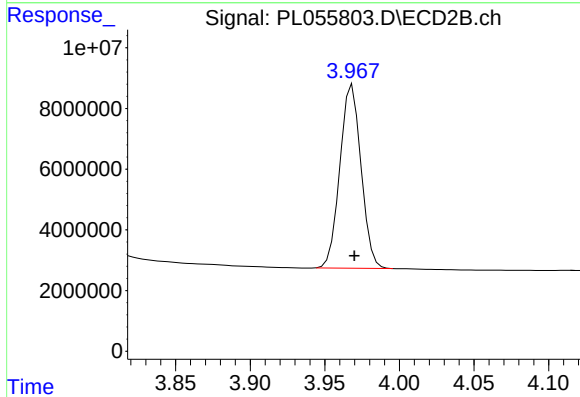
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 205195124
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

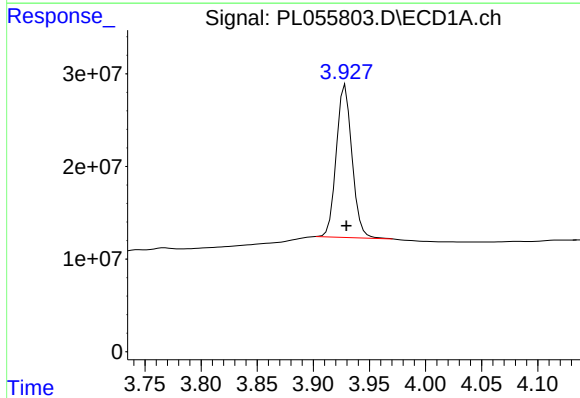
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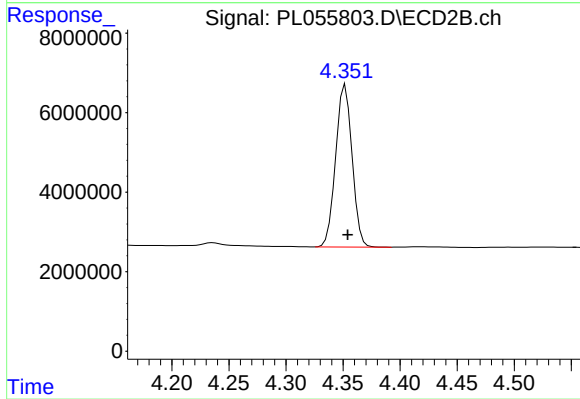
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 59875888
Conc: 22.60 ng/ml



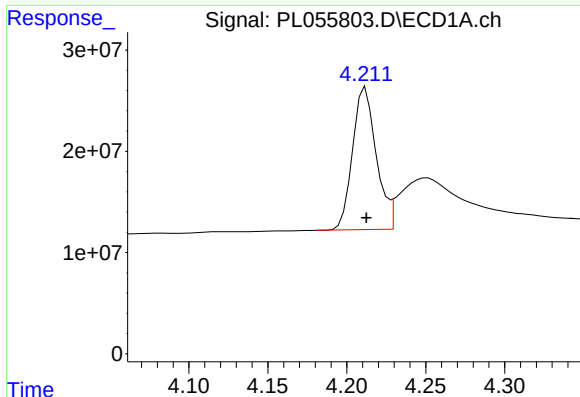
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 160353657
Conc: 10.15 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 40935939
Conc: 10.33 ng/ml



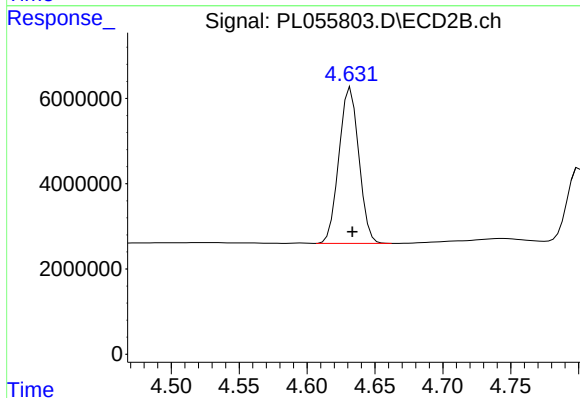
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 146552625
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

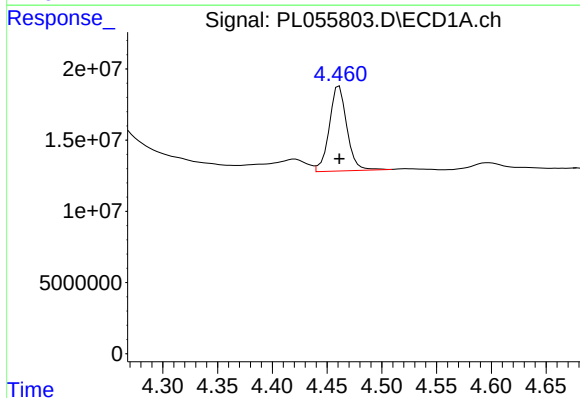
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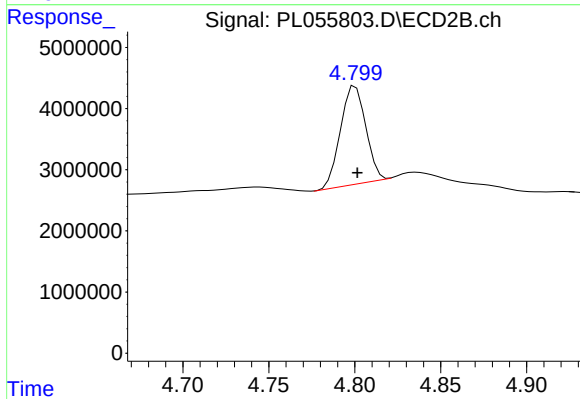
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 37343293
Conc: 10.04 ng/ml



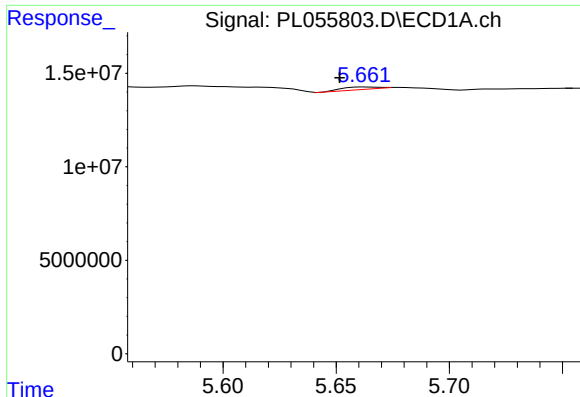
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 66733556
Conc: 10.92 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 16429257
Conc: 10.76 ng/ml



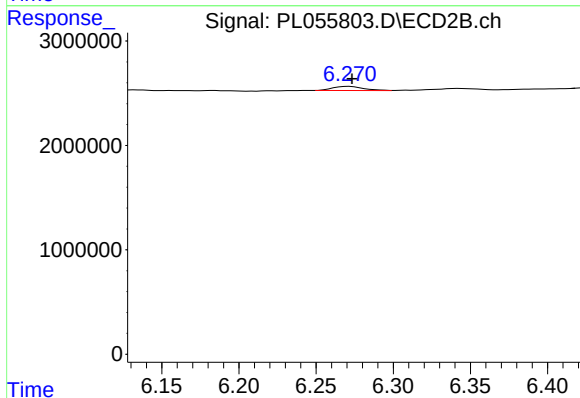
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 1647629
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

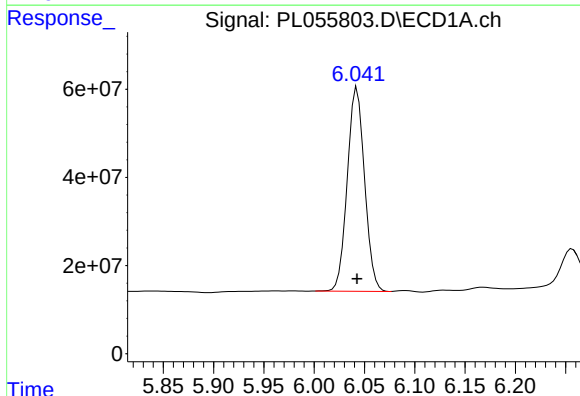
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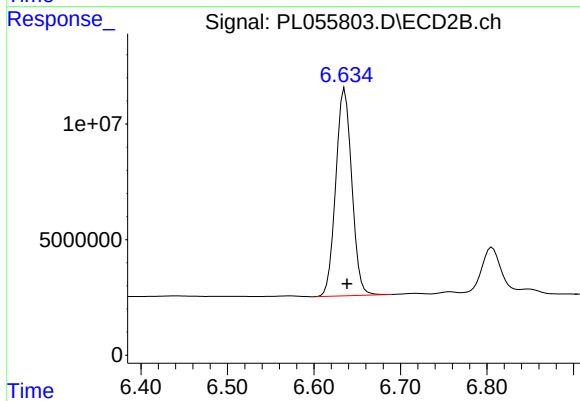
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 543520
Conc: 0.20 ng/ml m



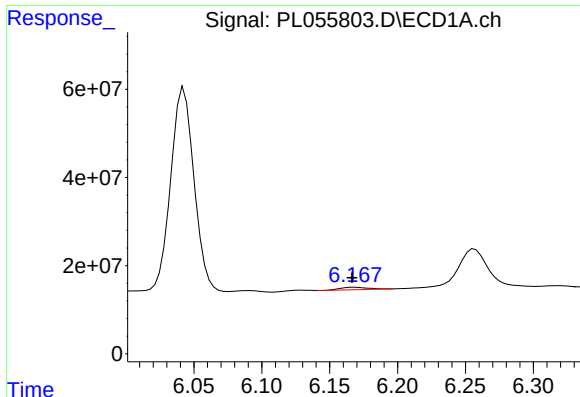
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 551985527
Conc: 47.80 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 115019302
Conc: 51.01 ng/ml



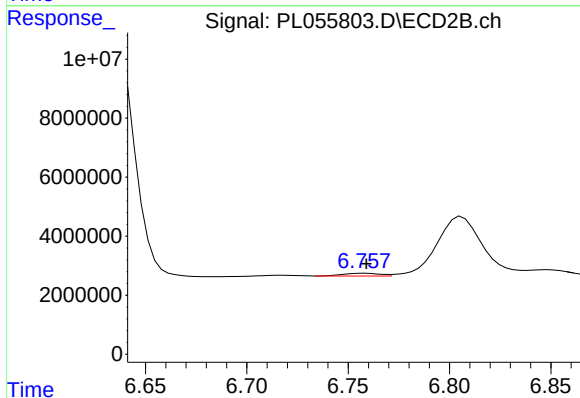
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 8697572
Conc: 0.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

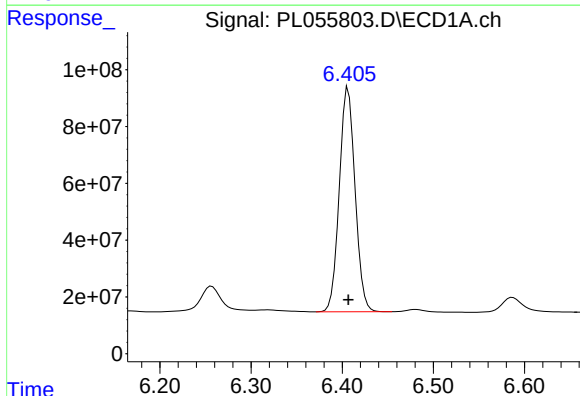
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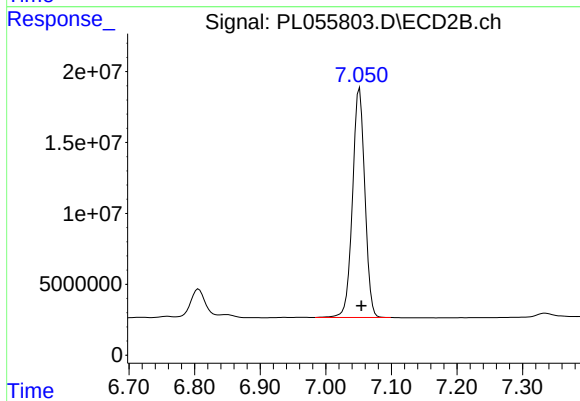
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 1158303
Conc: 0.56 ng/ml m



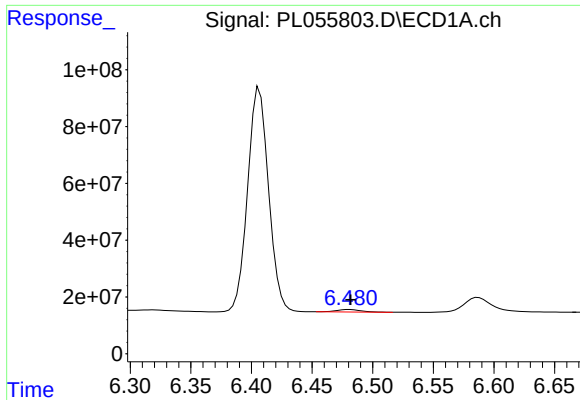
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 950551524
Conc: 110.68 ng/ml



#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 211443787
Conc: 107.24 ng/ml



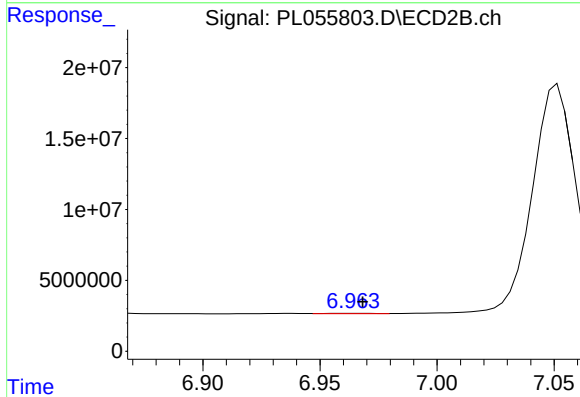
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 12490042
Conc: 1.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

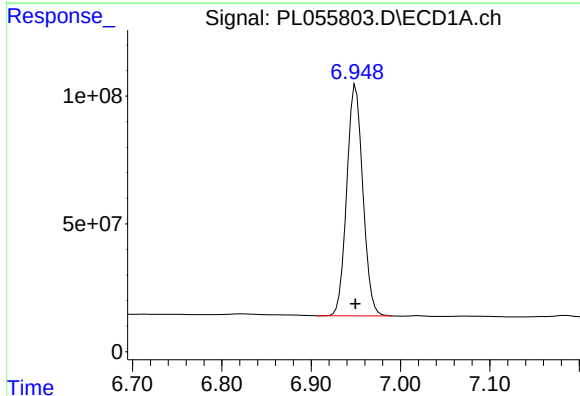
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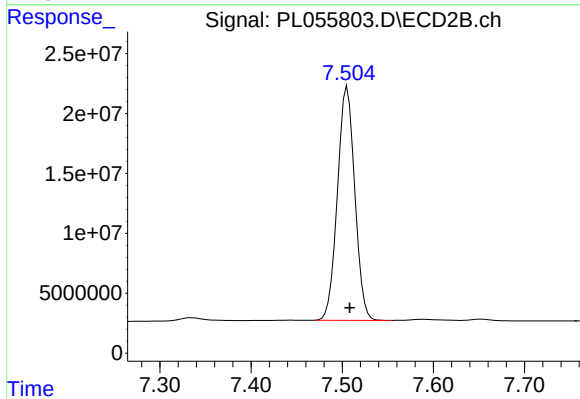
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 312569
Conc: 0.15 ng/ml m



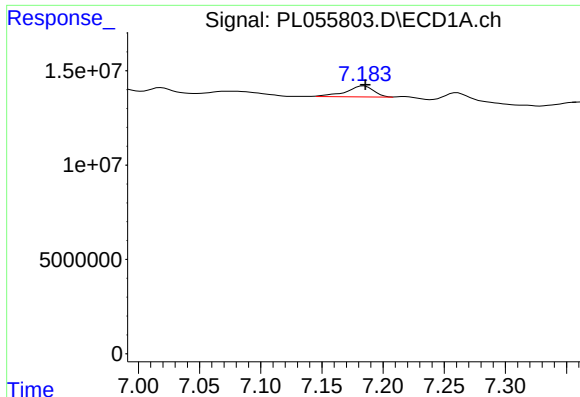
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1129669336
Conc: 263.15 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 257776351
Conc: 246.24 ng/ml



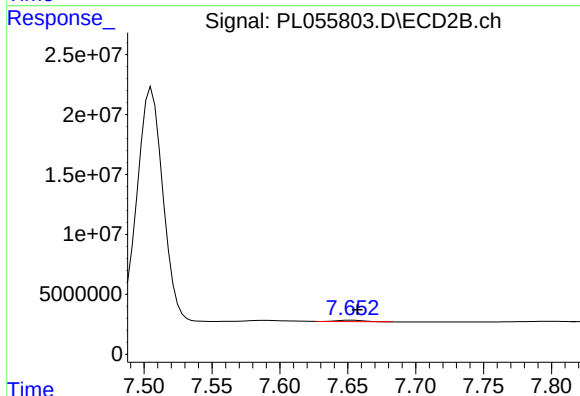
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 9011120
Conc: 0.79 ng/ml m

Instrument :
ECD_L
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PEM

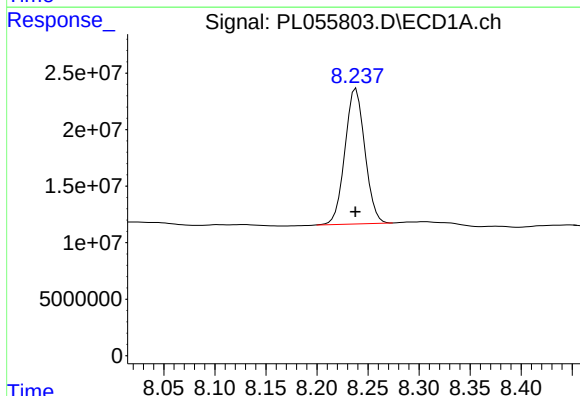
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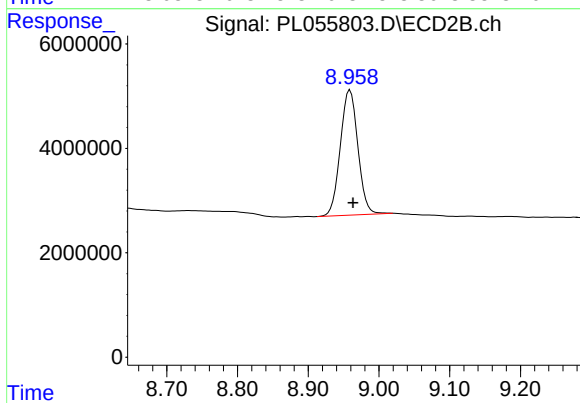
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 1578719
Conc: 0.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 162397683
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 41474369
Conc: 19.95 ng/ml