

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 20:21
 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: Apr 22 01:01:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	220.4E6	44950959	21.864	20.713
28)	SA Decachlor...	8.204	8.979	205.4E6	45726644	19.927	20.471
Target Compounds							
2)	A alpha-BHC	3.892	4.342	175.1E6	31048737	10.080	9.456
3)	MA gamma-BHC...	4.176	4.625	156.6E6	30610446	10.775	9.423
6)	B beta-BHC	4.429	4.799	80222979	15228073	12.703	10.967
12)	B 4,4'-DDE	5.614	6.275	2847539	438165	0.217m	0.148m#
14)	MA Endrin	6.006	6.640	633.6E6	126.3E6	54.277	50.553
16)	A 4,4'-DDD	6.132	6.765	8624954	1704419	0.863	0.747m
17)	MA 4,4'-DDT	6.372	7.063	1102.4E6	217.0E6	108.614	97.443
18)	B Endrin al...	6.441	6.971	3558584	374341	0.381m	0.168m#
20)	A Methoxychlor	6.917	7.523	1338.7E6	287.7E6	242.844	226.201
21)	B Endrin ke...	7.150	7.663	11280488	2258005	1.013	0.913m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

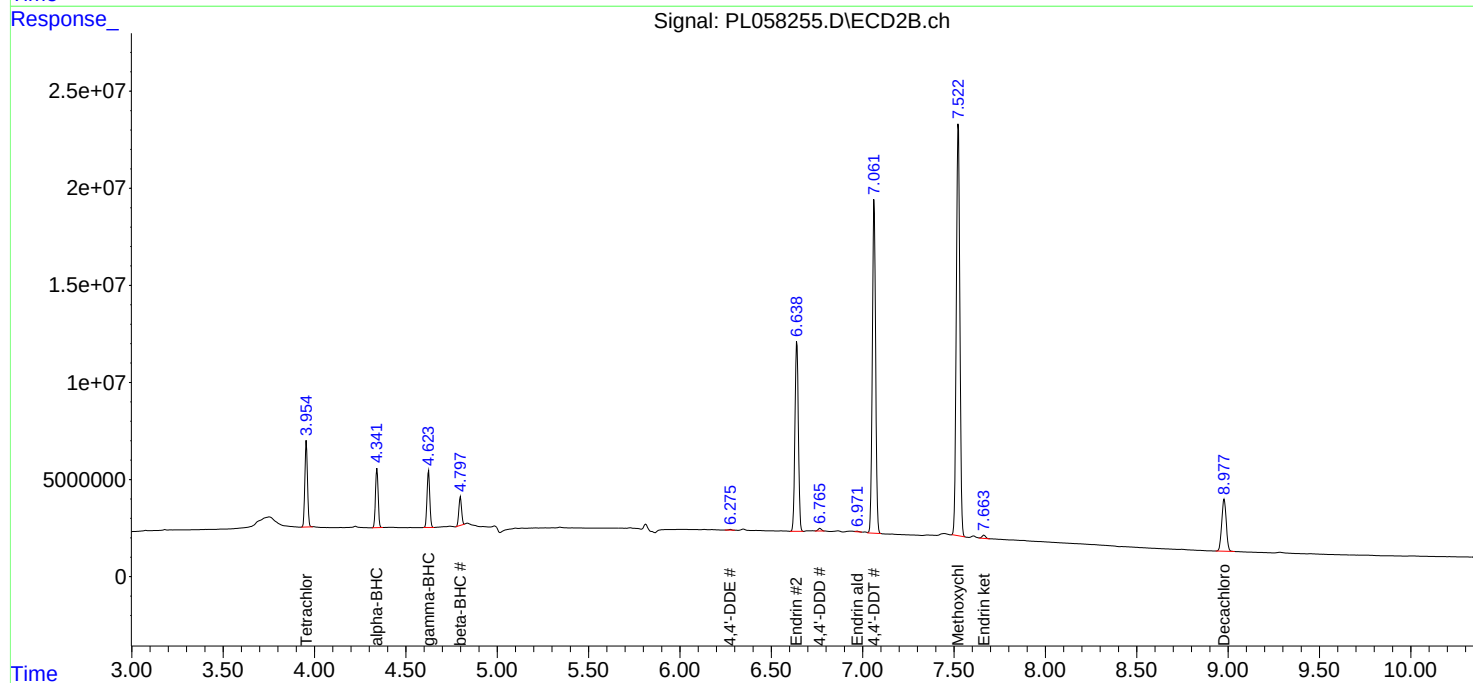
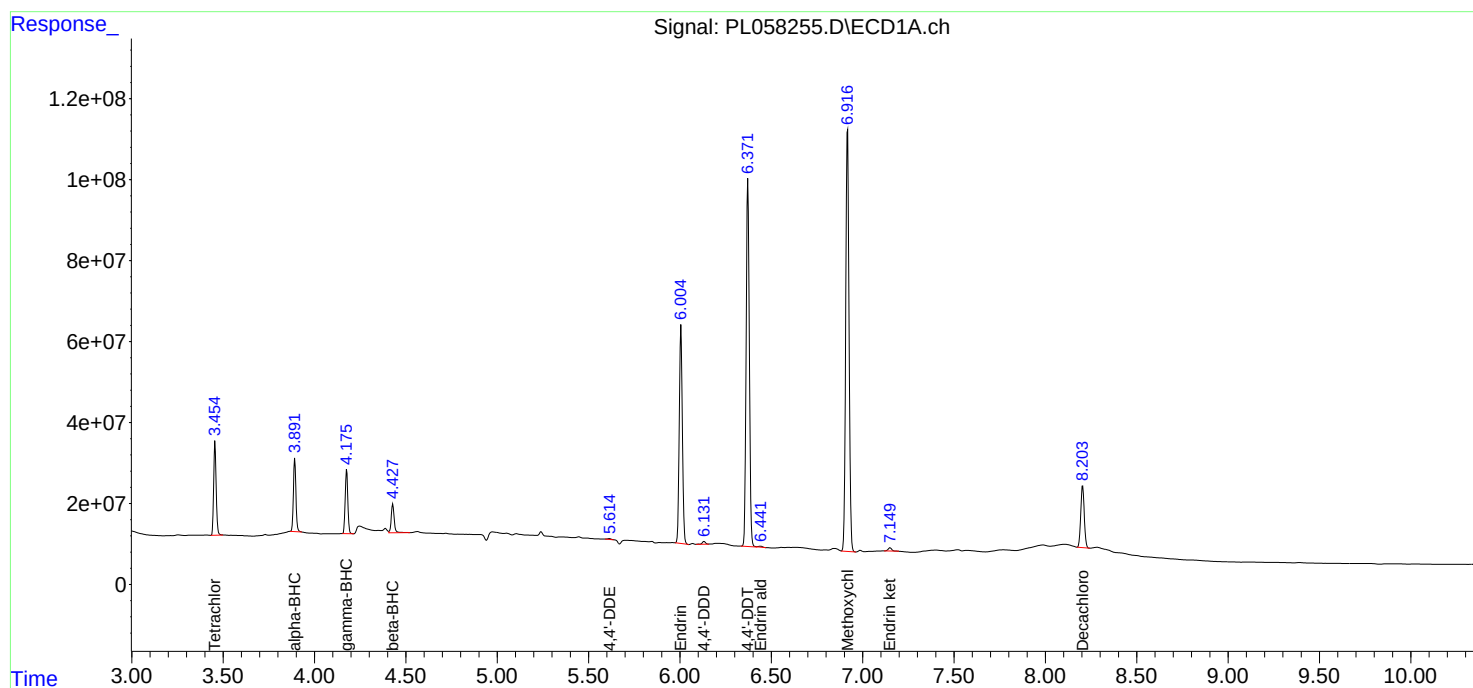
Instrument :
ECD_L
ClientSampled :
PEM

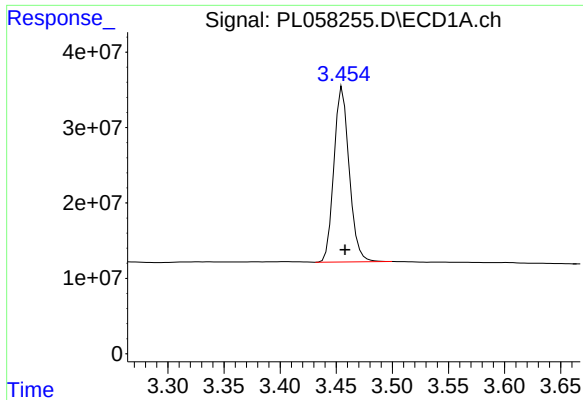
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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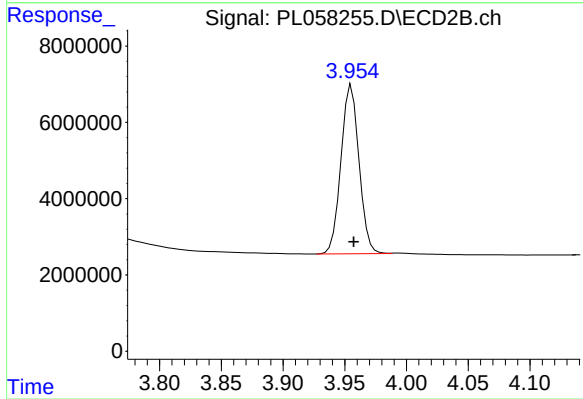
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 220415372
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

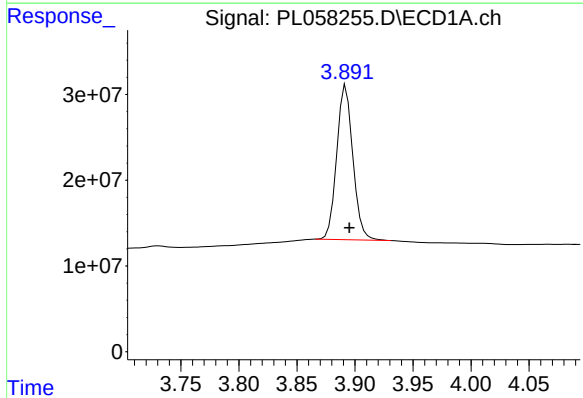
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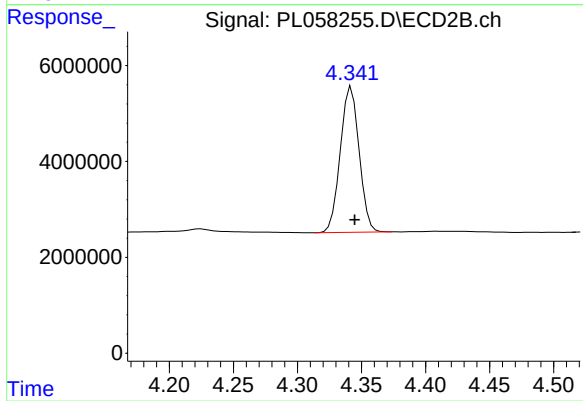
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 44950959
Conc: 20.71 ng/ml



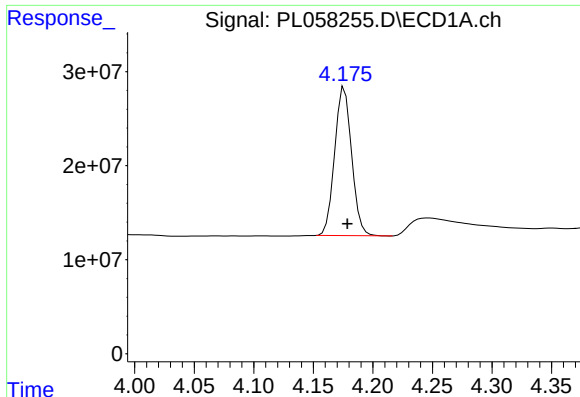
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 175101494
Conc: 10.08 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 31048737
Conc: 9.46 ng/ml



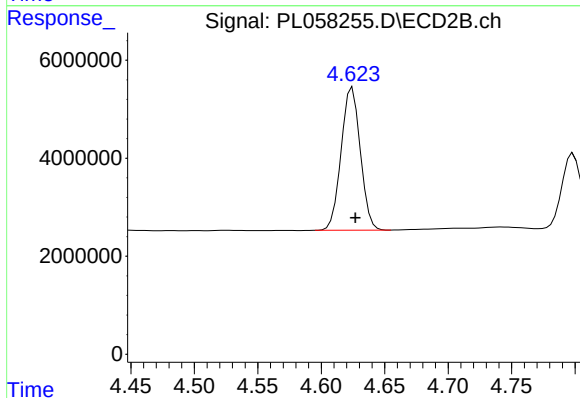
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 156617440
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

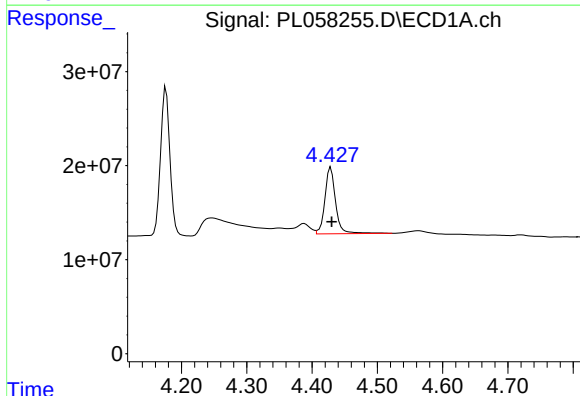
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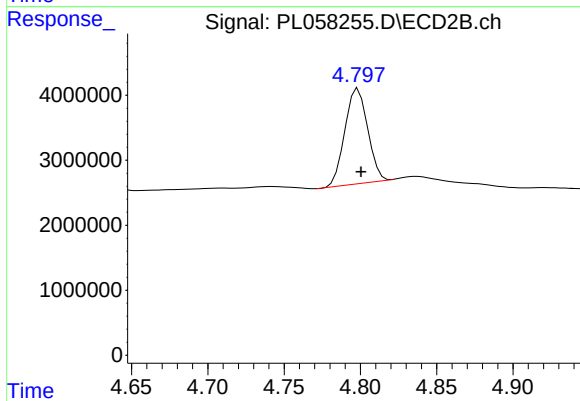
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 30610446
Conc: 9.42 ng/ml



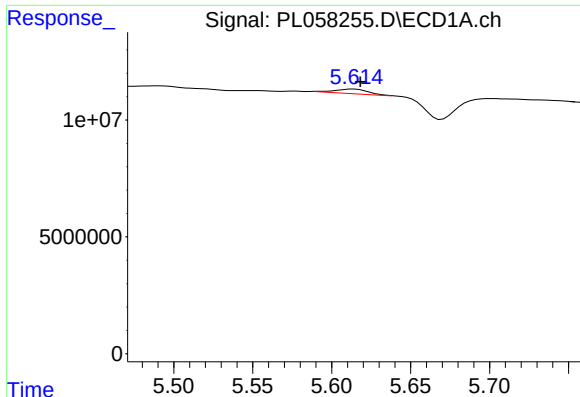
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 80222979
Conc: 12.70 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 15228073
Conc: 10.97 ng/ml



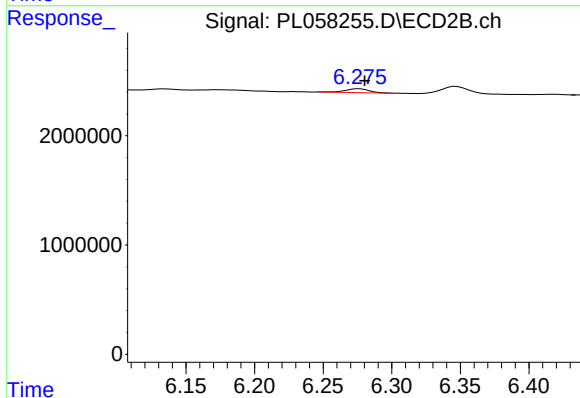
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 2847539
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

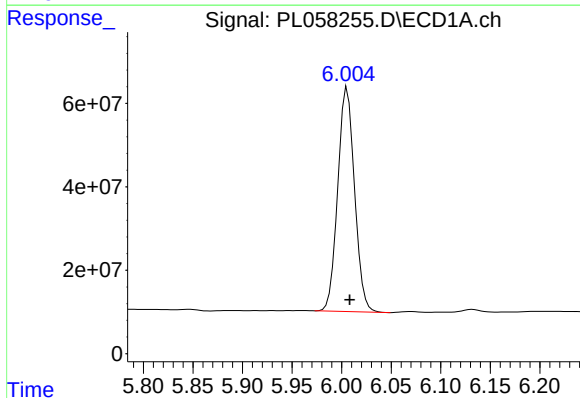
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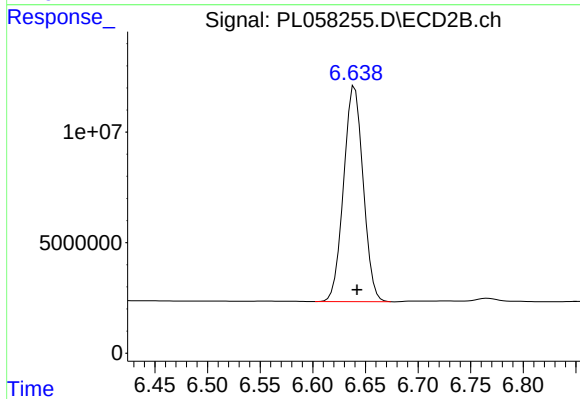
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 438165
Conc: 0.15 ng/ml m



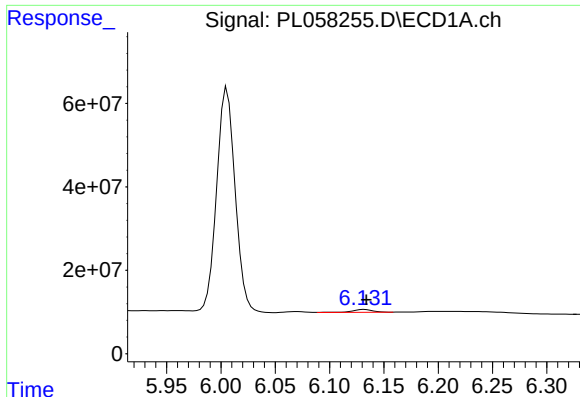
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 633564591
Conc: 54.28 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 126309309
Conc: 50.55 ng/ml



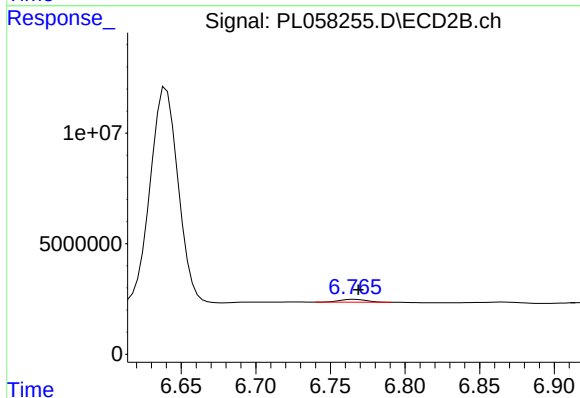
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 8624954
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

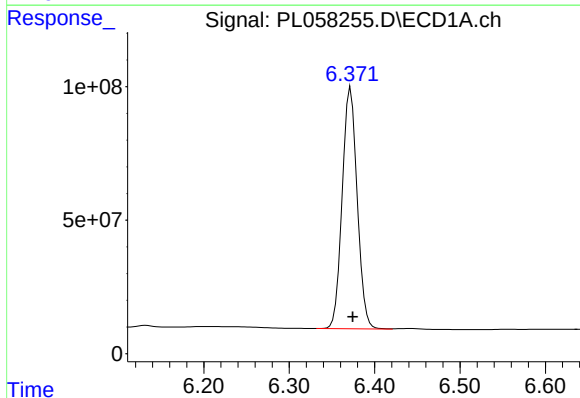
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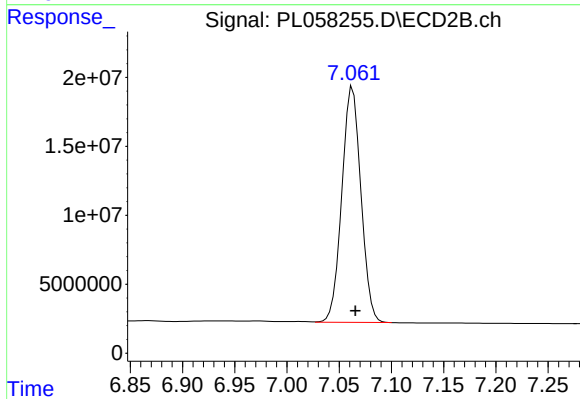
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 1704419
Conc: 0.75 ng/ml m



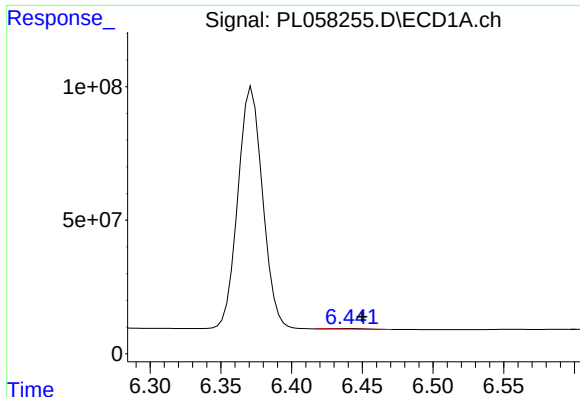
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1102371426
Conc: 108.61 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 217041389
Conc: 97.44 ng/ml



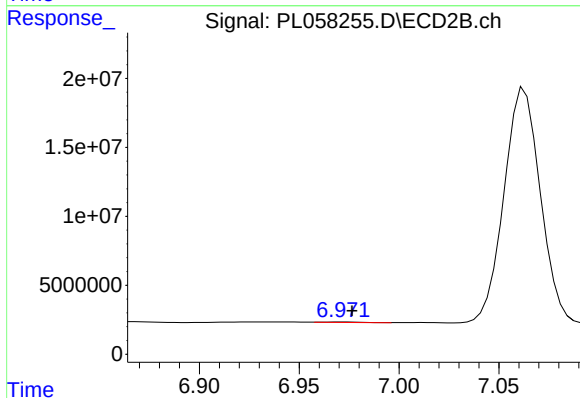
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 3558584
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

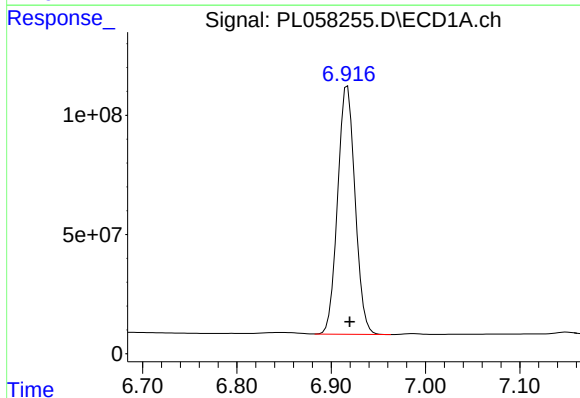
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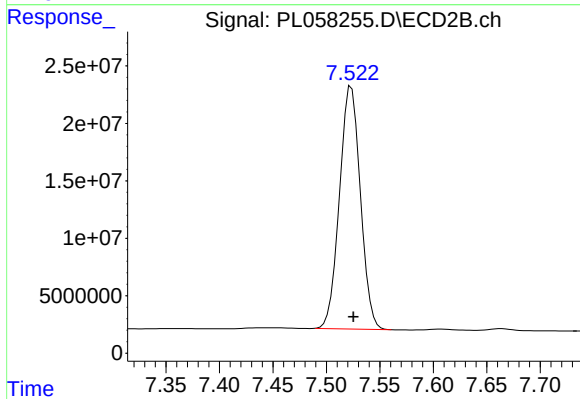
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 374341
Conc: 0.17 ng/ml m



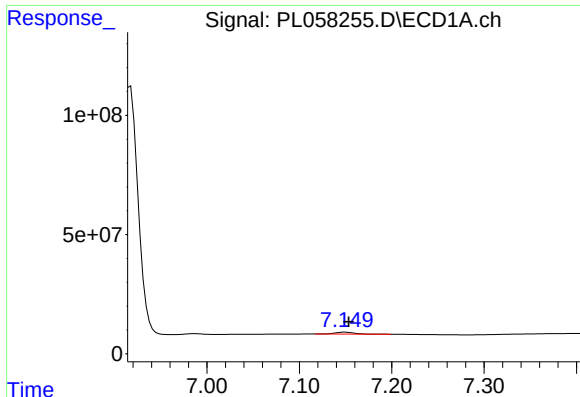
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 1338701435
Conc: 242.84 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 287731002
Conc: 226.20 ng/ml



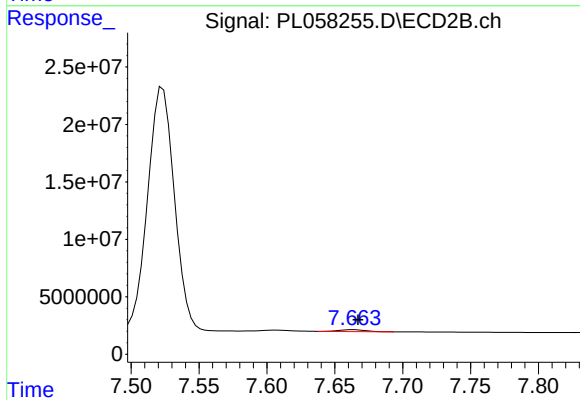
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 11280488
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

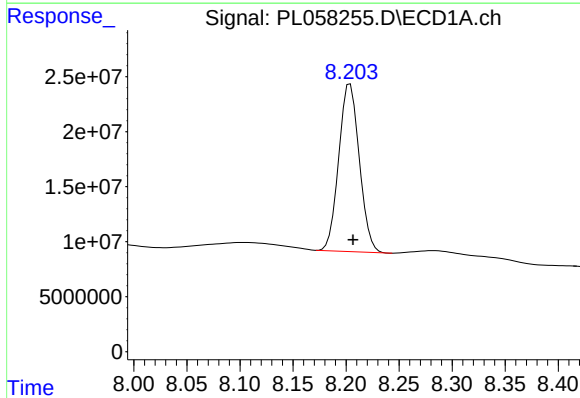
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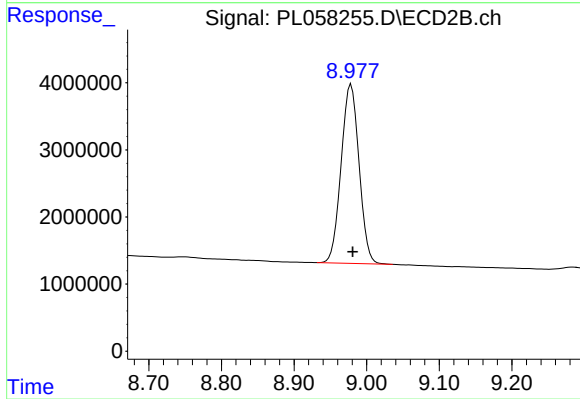
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 2258005
Conc: 0.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 205420112
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 45726644
Conc: 20.47 ng/ml