

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 21:19
 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: Oct 04 04:17:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.806	162.4E6	61755326	22.189	19.556
28)	SA Decachlor...	7.811	8.730	166.3E6	52340374	17.494	16.528
Target Compounds							
2)	A alpha-BHC	3.631	4.177	121.5E6	43460041	10.381	9.167
3)	MA gamma-BHC...	3.900	4.451	115.9E6	42410645	10.664	9.345
6)	B beta-BHC	4.153	4.614	51404261	20340352	12.179	10.180
12)	B 4,4'-DDE	5.279	6.080	3688198	1044684	0.334m	0.259m
14)	MA Endrin	5.644	6.433	523.9E6	154.9E6	52.739	47.421
16)	A 4,4'-DDD	5.785	6.560	28331270	7320608	3.069	2.304m
17)	MA 4,4'-DDT	6.013	6.857	953.0E6	280.8E6	117.850m	92.139
18)	B Endrin al...	6.084	6.757	6438567	1986331	0.767m	0.664m
20)	A Methoxychlor	6.561	7.314	1160.8E6	343.3E6	240.316	225.270
21)	B Endrin ke...	6.768	7.436	19885765	5313541	1.833m	1.728m

(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

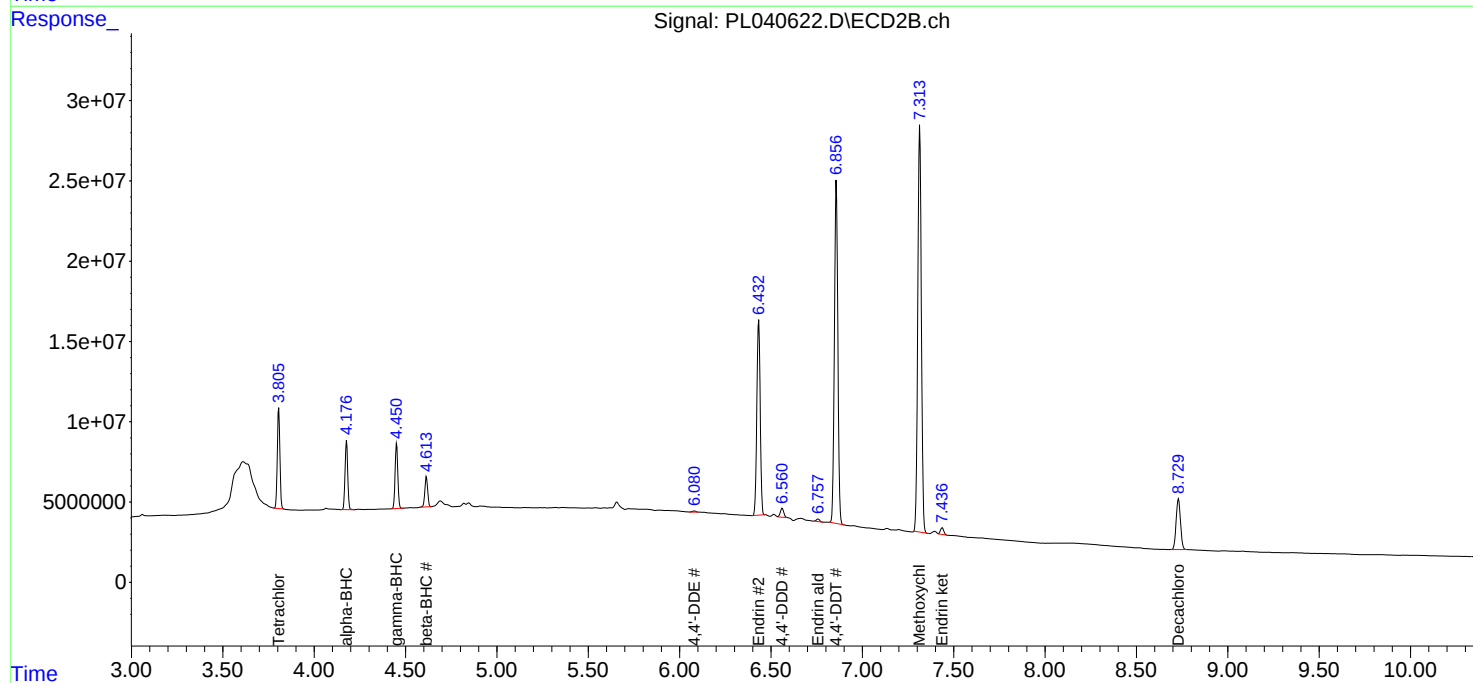
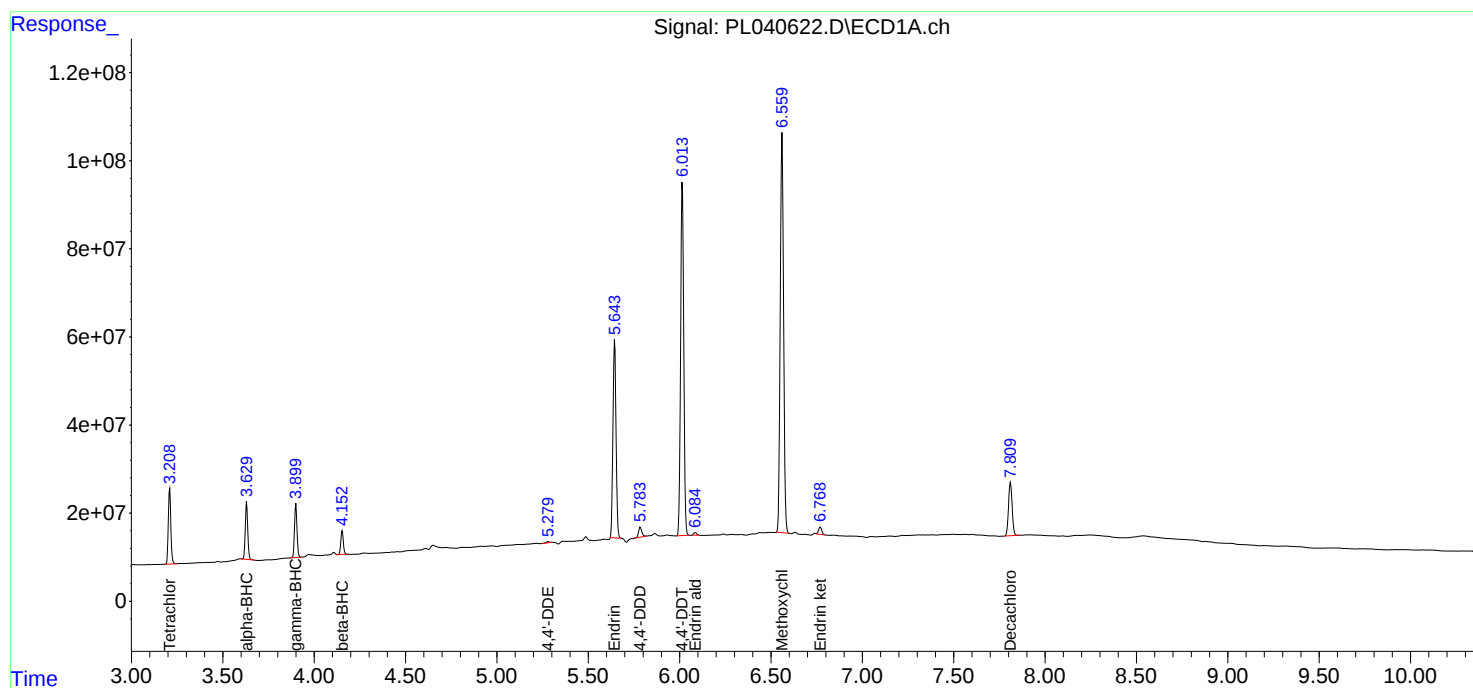
Instrument :
ECD_L
ClientSampled :
PEM

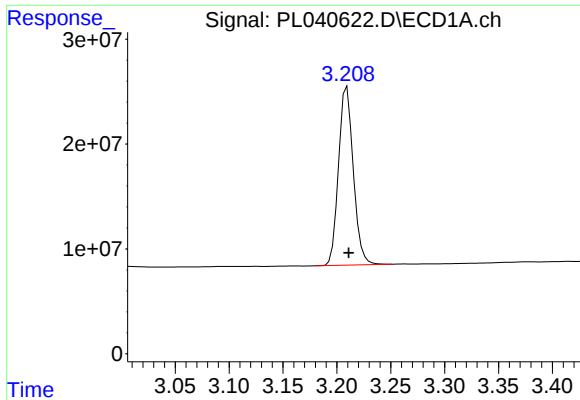
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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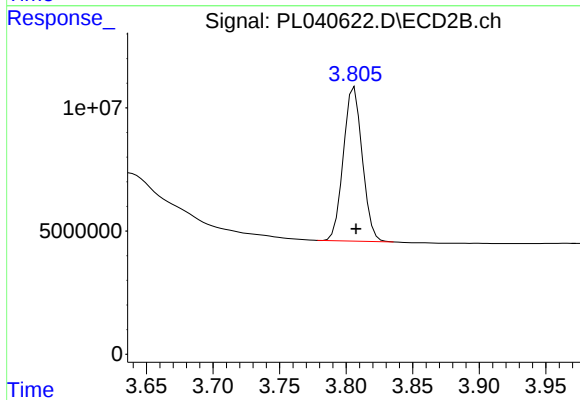
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 162425223
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

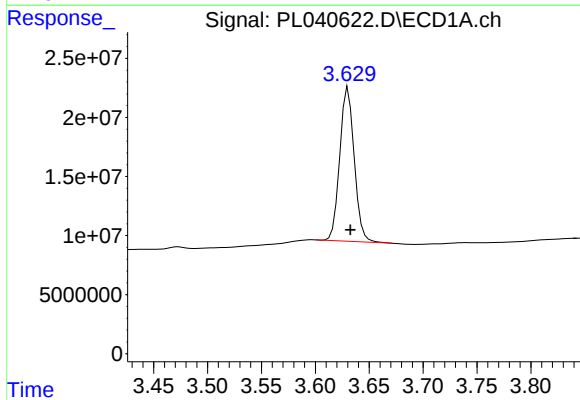
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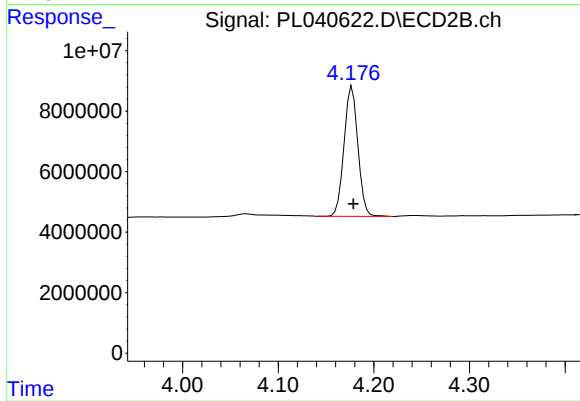
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 61755326
Conc: 19.56 ng/ml



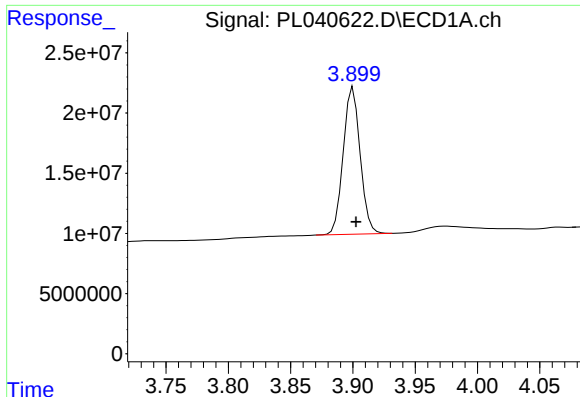
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 121467674
Conc: 10.38 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 43460041
Conc: 9.17 ng/ml



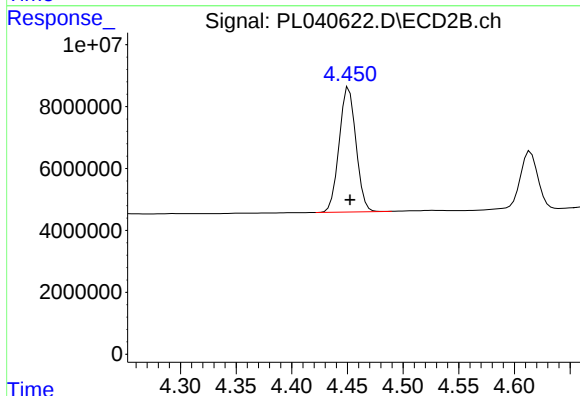
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 115949196
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

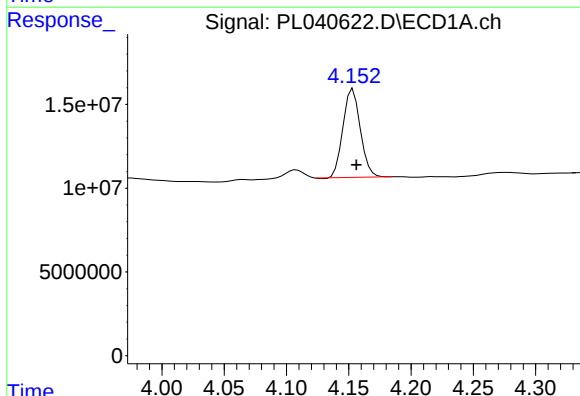
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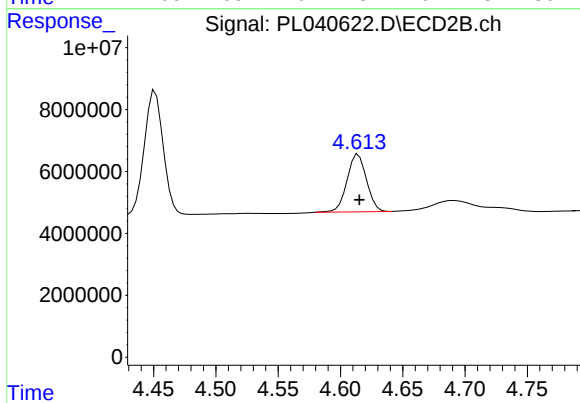
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 42410645
Conc: 9.35 ng/ml



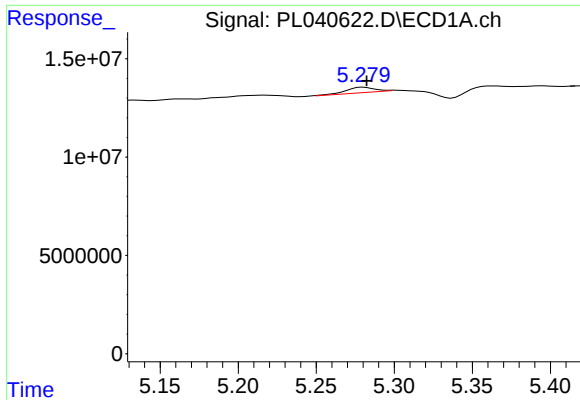
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 51404261
Conc: 12.18 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 20340352
Conc: 10.18 ng/ml



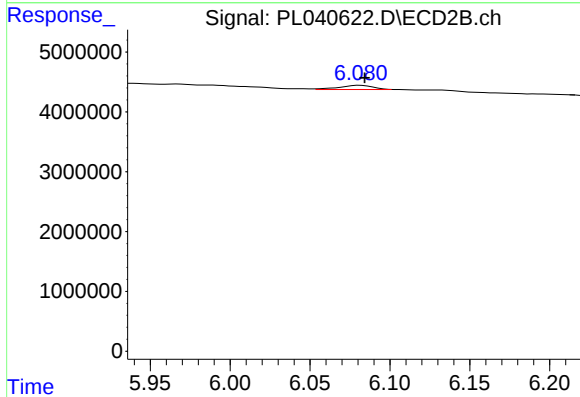
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 3688198
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

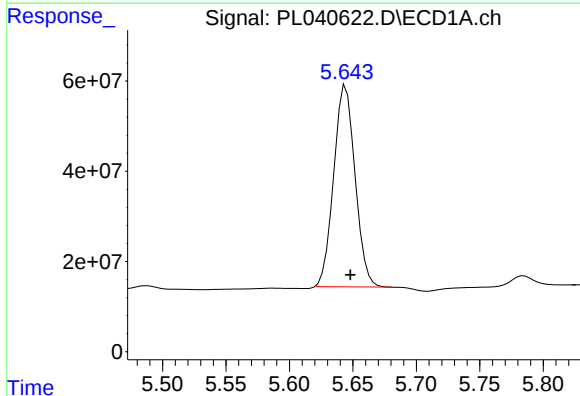
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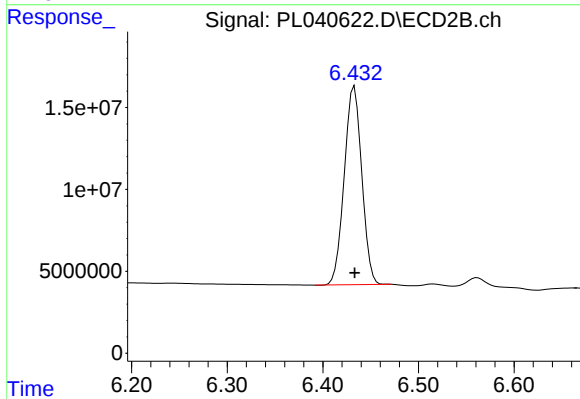
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 1044684
Conc: 0.26 ng/ml m



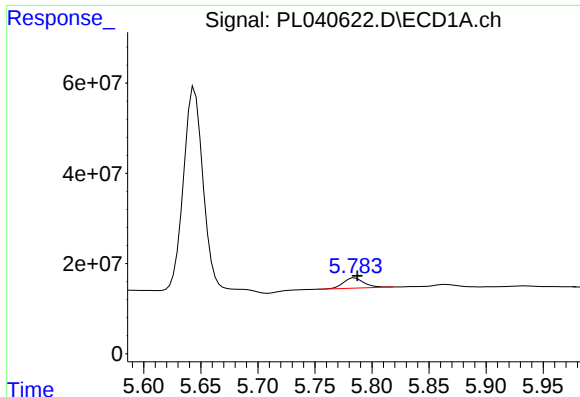
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 523904952
Conc: 52.74 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 154915909
Conc: 47.42 ng/ml



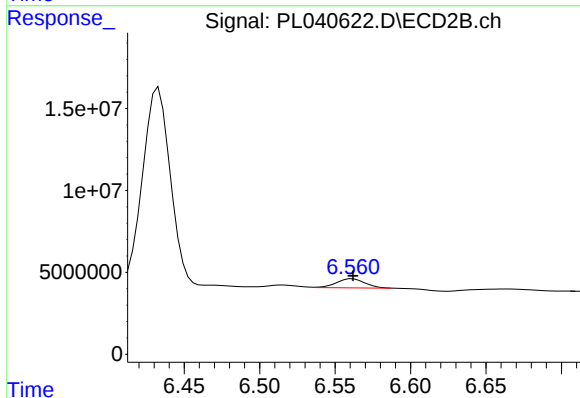
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 28331270
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

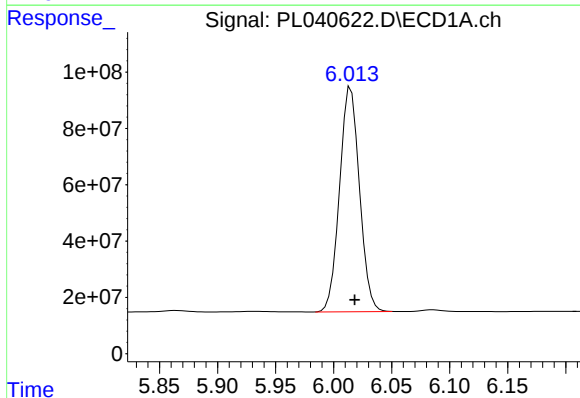
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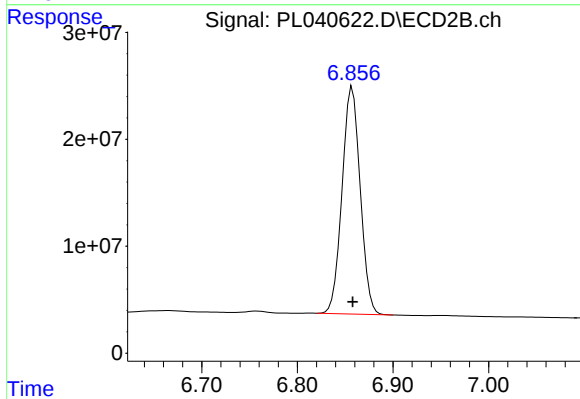
#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 7320608
Conc: 2.30 ng/ml m



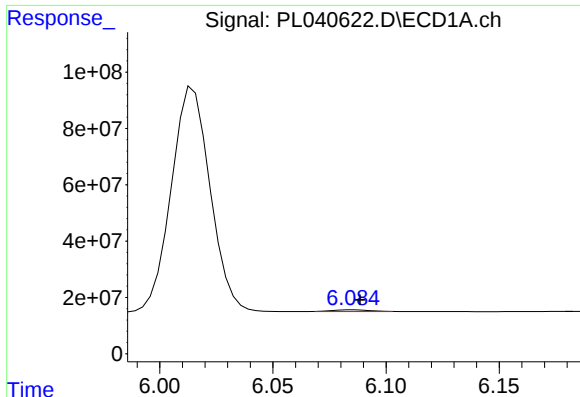
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 953029517
Conc: 117.85 ng/ml m



#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 280771066
Conc: 92.14 ng/ml



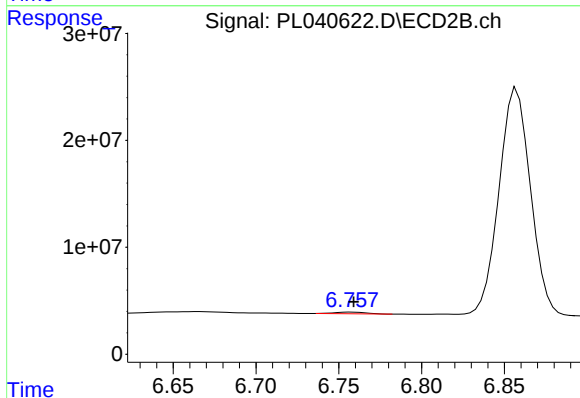
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 6438567
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

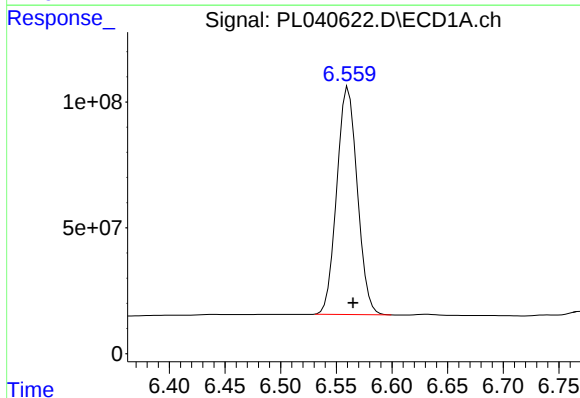
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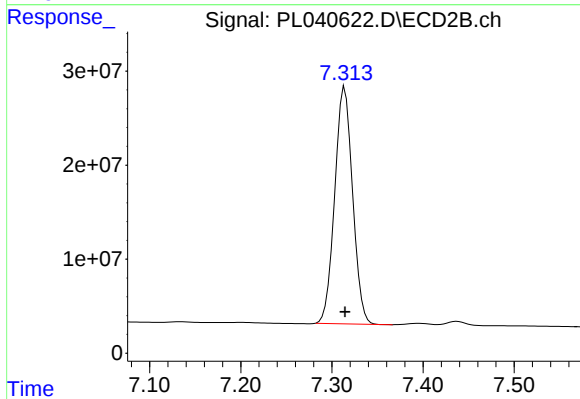
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 1986331
Conc: 0.66 ng/ml m



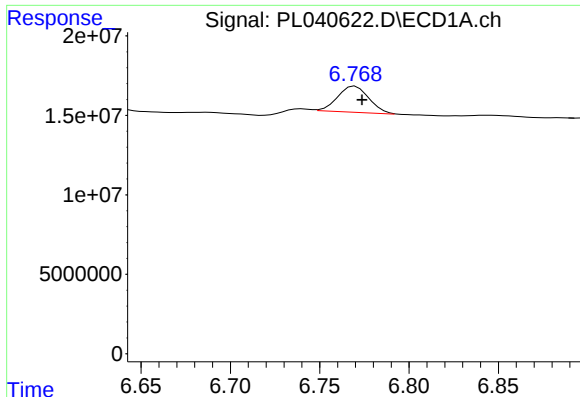
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1160802942
Conc: 240.32 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 343297006
Conc: 225.27 ng/ml



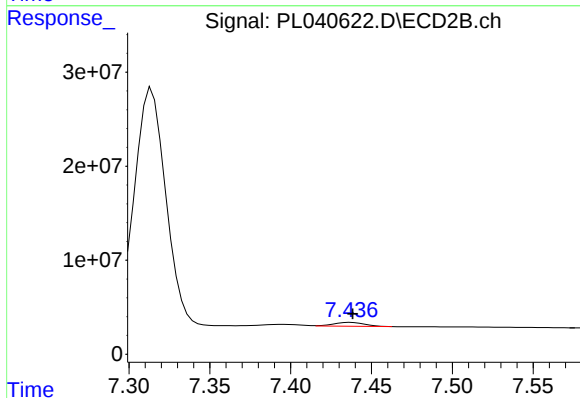
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 19885765
Conc: 1.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

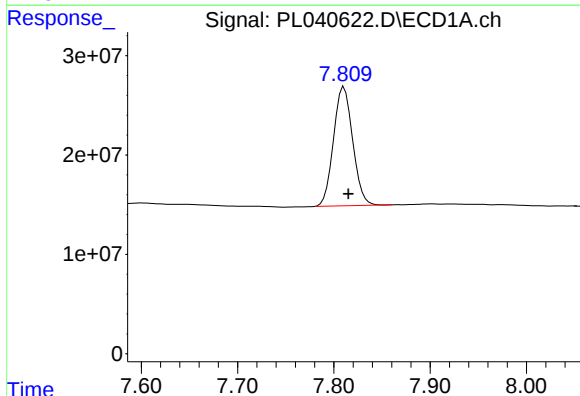
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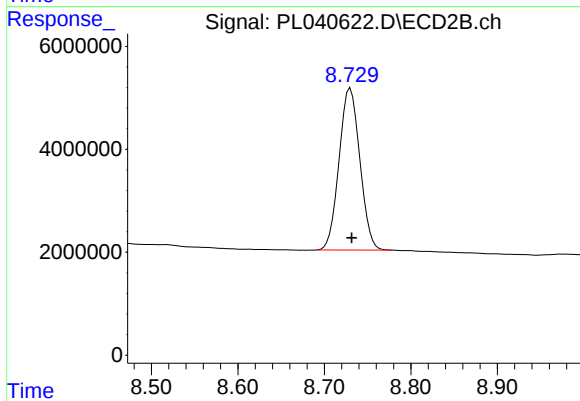
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 5313541
Conc: 1.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 166294633
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 52340374
Conc: 16.53 ng/ml