

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 12:57
 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 05 07:10:00 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	3.805	166.1E6	62777675	22.691	19.880
28)	SA Decachlor...	7.810	8.730	197.9E6	56701077	20.823	17.905
Target Compounds							
2)	A alpha-BHC	3.630	4.176	124.2E6	42799900	10.617	9.027
3)	MA gamma-BHC...	3.900	4.450	121.5E6	40298579	11.173	8.880
6)	B beta-BHC	4.153	4.614	53492692	18446269	12.673	9.232 #
12)	B 4,4'-DDE	5.278	6.081	1889340	1023358	0.171m	0.254m#
14)	MA Endrin	5.643	6.432	566.5E6	149.0E6	57.028m	45.598
16)	A 4,4'-DDD	5.785	6.559	31595066	6829464	3.422	2.150m#
17)	MA 4,4'-DDT	6.013	6.857	1038.4E6	286.8E6	128.412m	94.131 #
18)	B Endrin al...	6.084	6.756	6707237	2005046	0.799m	0.670m
20)	A Methoxychlor	6.561	7.314	1270.2E6	365.0E6	262.973	239.541
21)	B Endrin ke...	6.768	7.435	30409055	5983904	2.803m	1.947m#

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

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Sample : PEM
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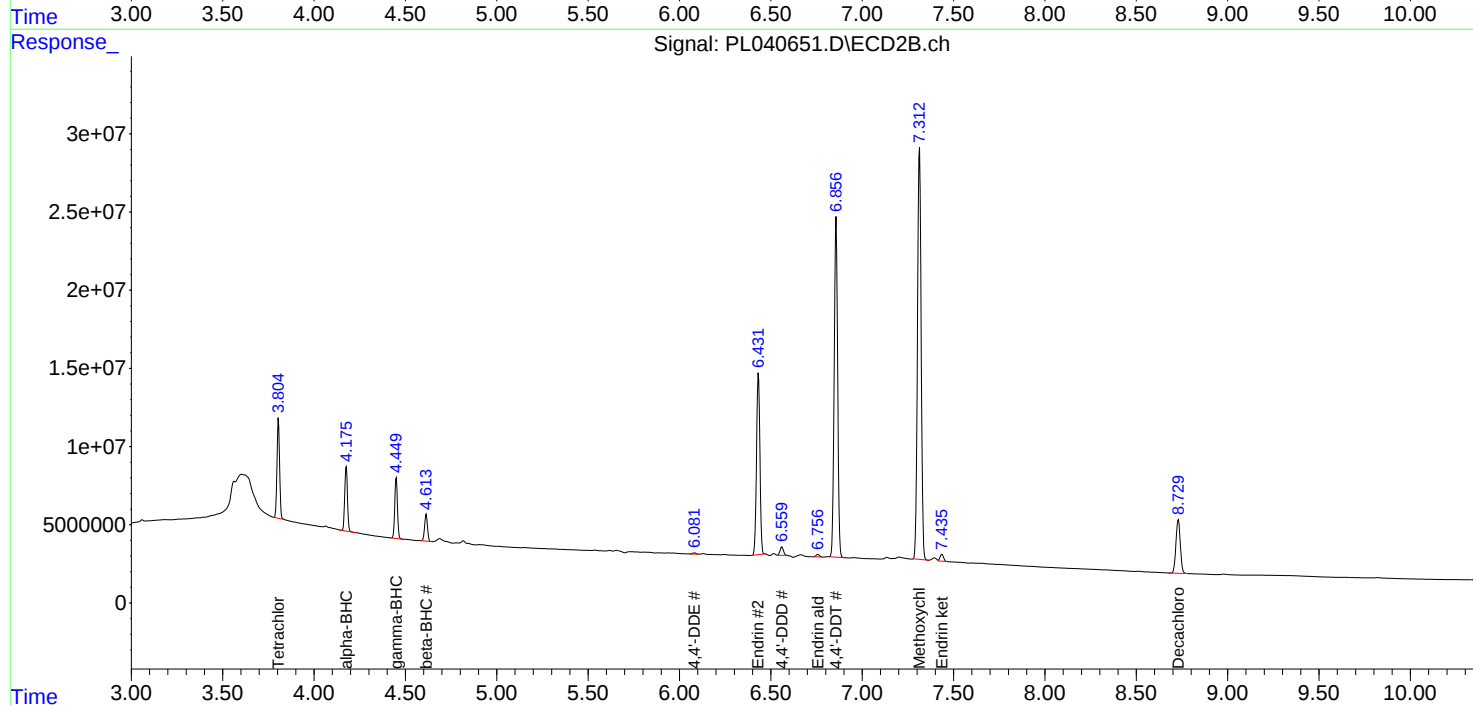
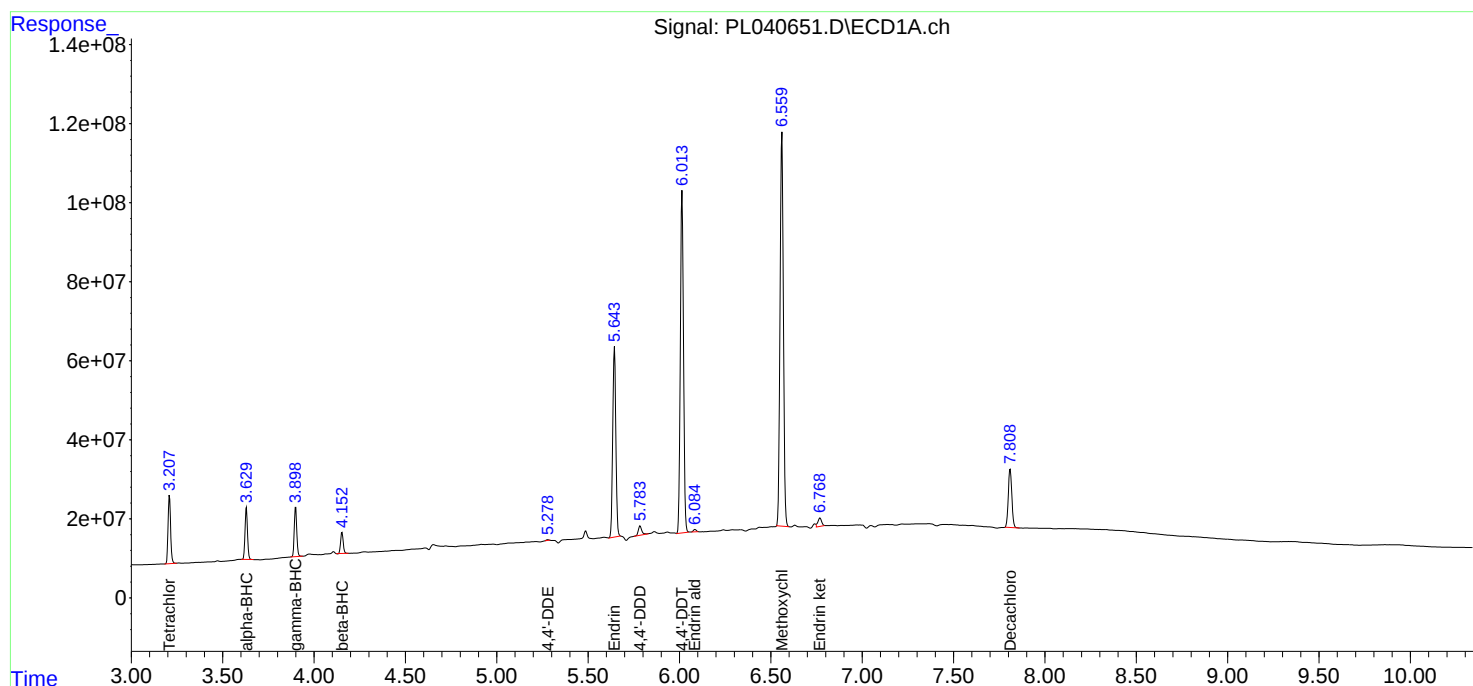
Instrument :
ECD_L
ClientSampleId :
PEM

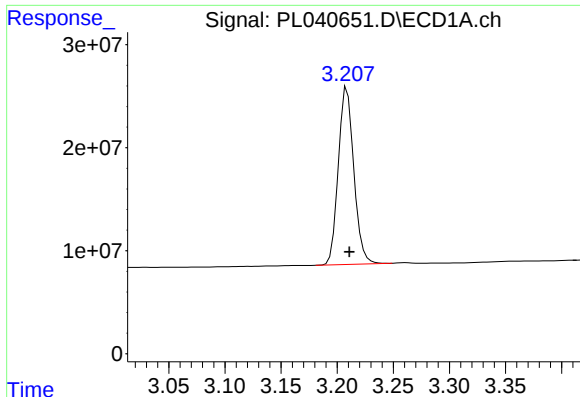
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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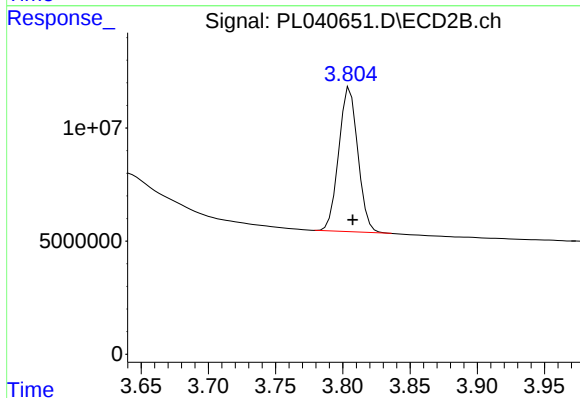
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 166097802
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

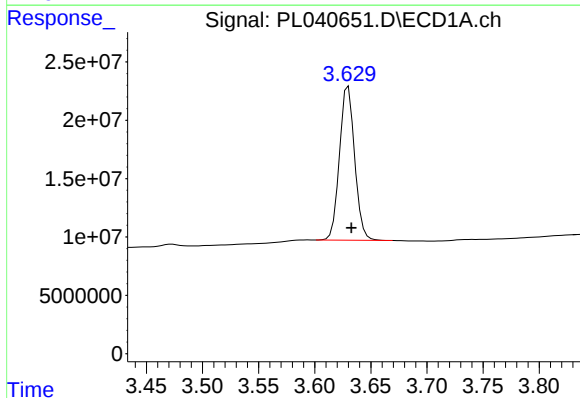
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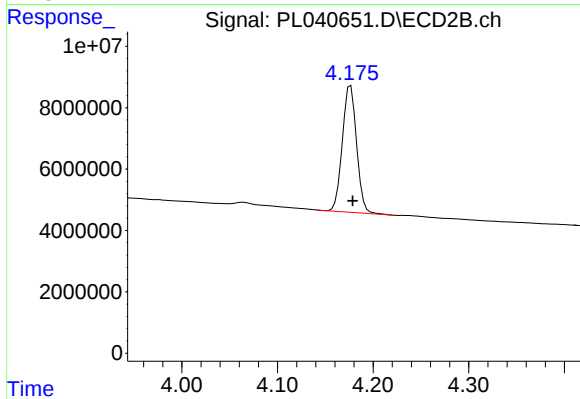
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 62777675
Conc: 19.88 ng/ml



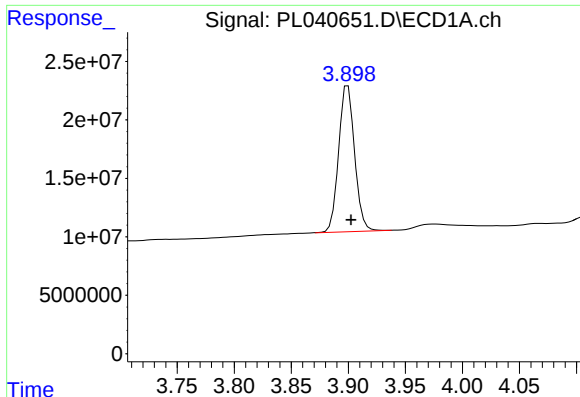
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 124221166
Conc: 10.62 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 42799900
Conc: 9.03 ng/ml



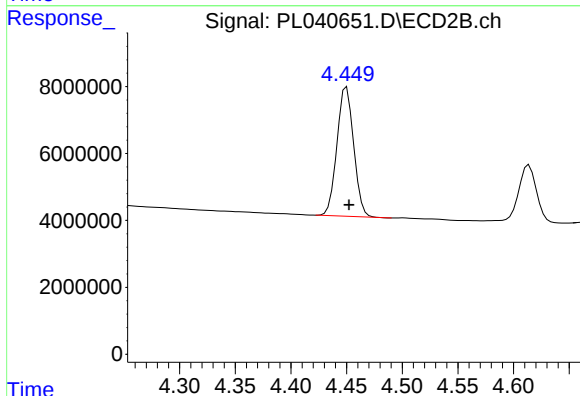
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 121477472
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

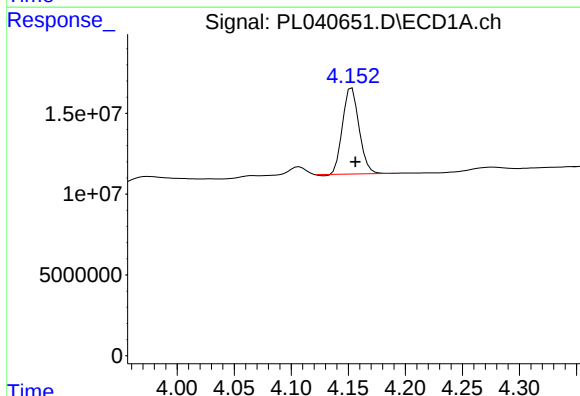
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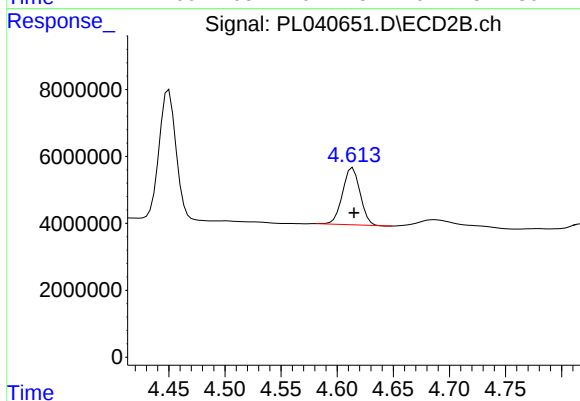
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 40298579
Conc: 8.88 ng/ml



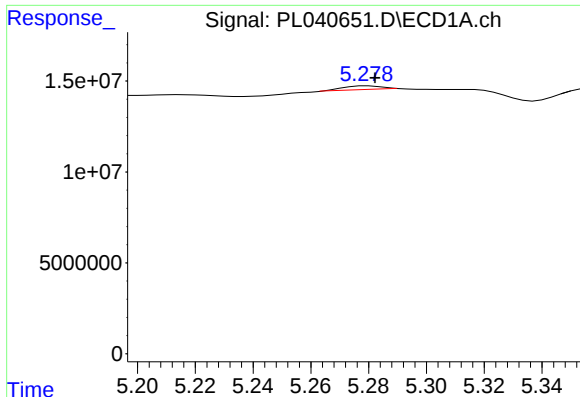
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 53492692
Conc: 12.67 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 18446269
Conc: 9.23 ng/ml



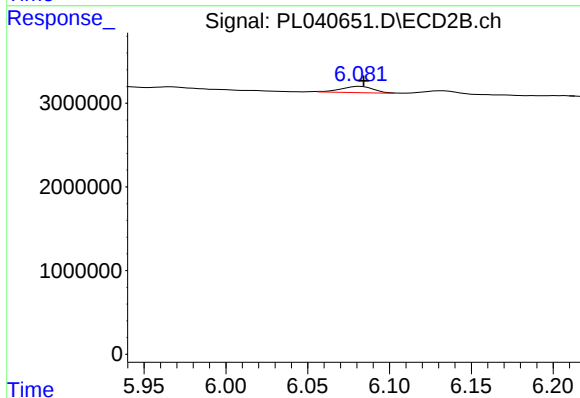
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 1889340
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

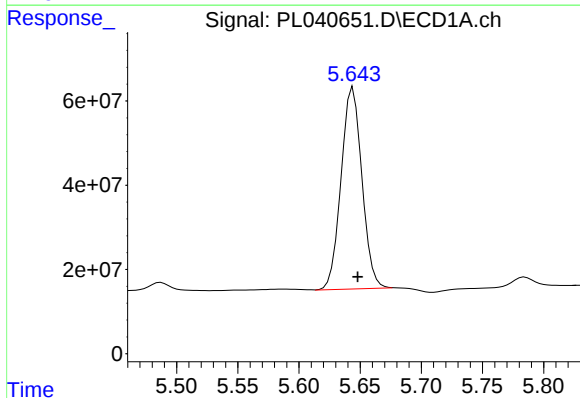
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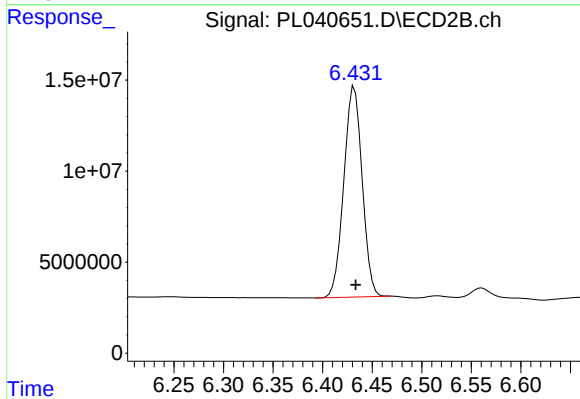
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 1023358
Conc: 0.25 ng/ml m



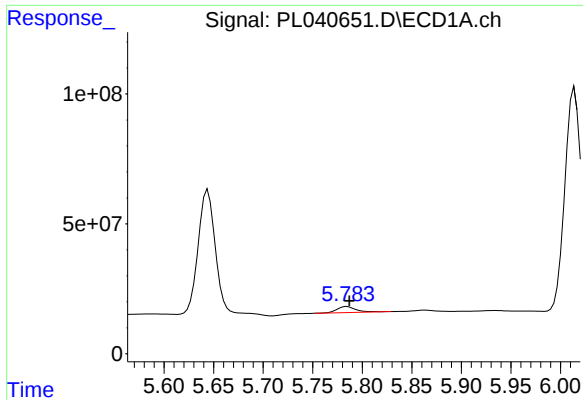
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 566509685
Conc: 57.03 ng/ml m



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 148959072
Conc: 45.60 ng/ml



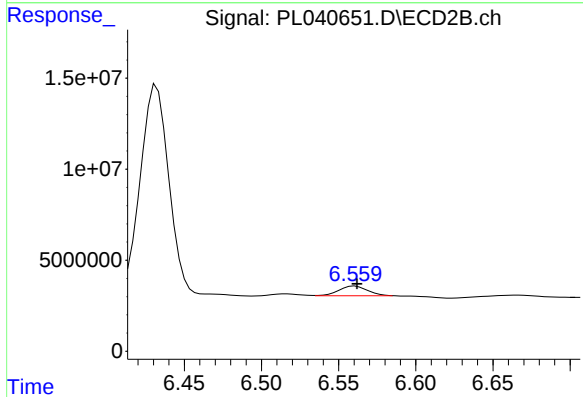
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 31595066
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

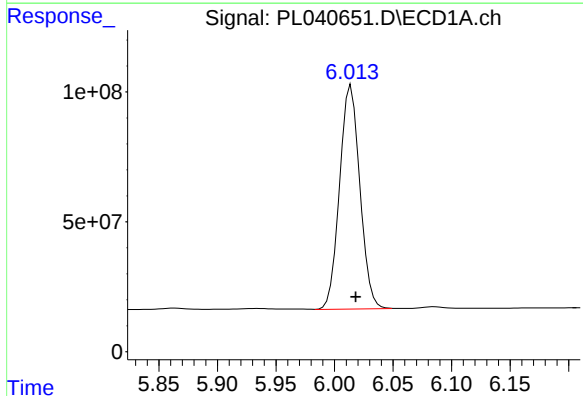
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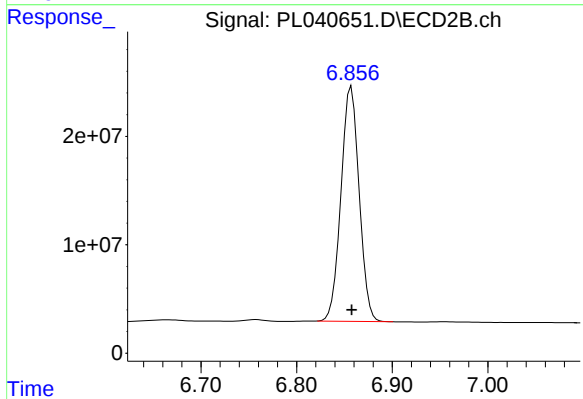
#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 6829464
Conc: 2.15 ng/ml m



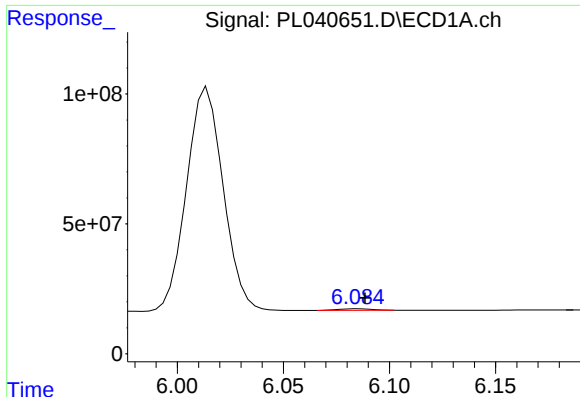
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 1038440985
Conc: 128.41 ng/ml m



#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 286839831
Conc: 94.13 ng/ml



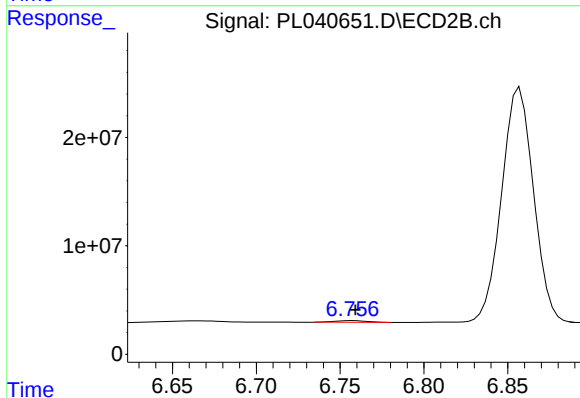
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 6707237
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

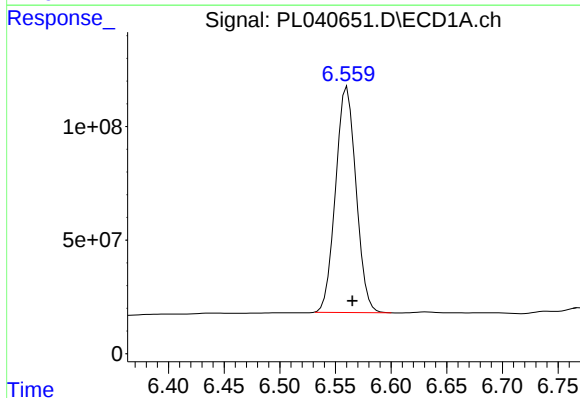
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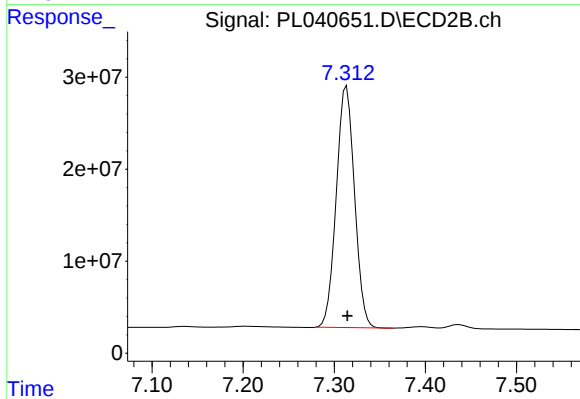
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 2005046
Conc: 0.67 ng/ml m



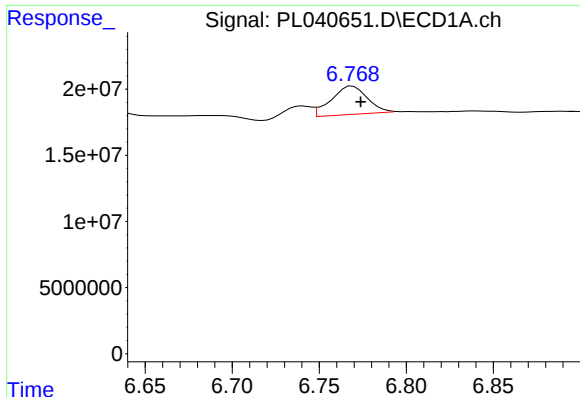
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 1270239129
Conc: 262.97 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 365044911
Conc: 239.54 ng/ml



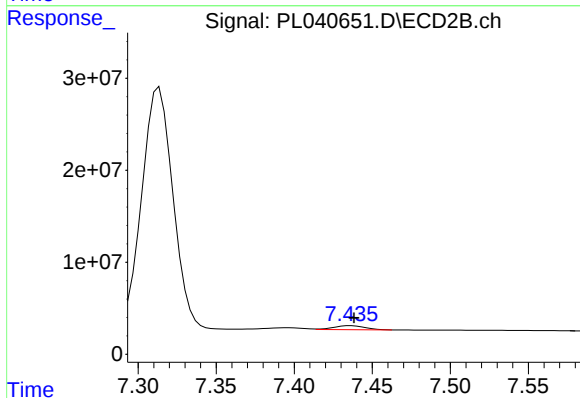
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 30409055
Conc: 2.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

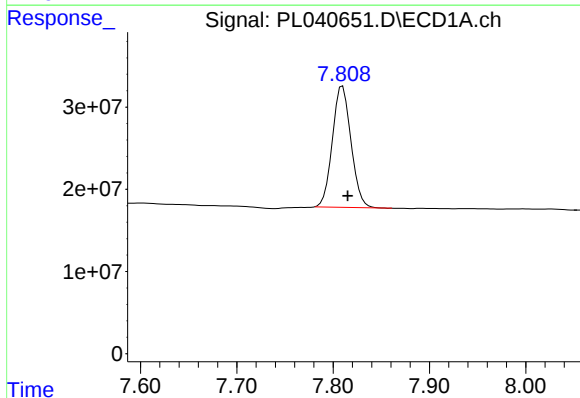
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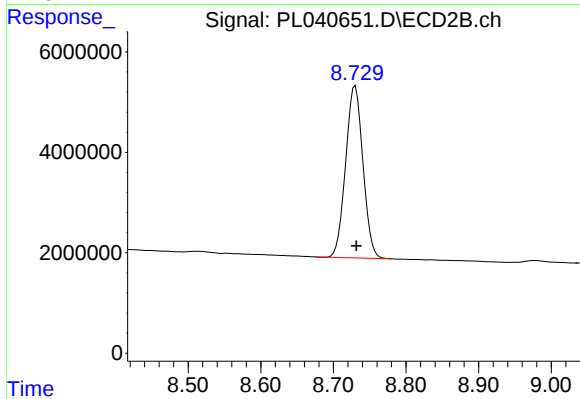
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 5983904
Conc: 1.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 197939314
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 56701077
Conc: 17.90 ng/ml