

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 00:50
 Operator : UA\AJ
 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 30 01:28:37 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.409	3.993	180.2E6	26294051	20.151	20.996
28)	SA Decachlor...	8.114	9.028	226.8E6	38882432	19.495	20.442
Target Compounds							
2)	A alpha-BHC	3.846	4.372	137.5E6	22450099	9.772	9.692
3)	MA gamma-BHC...	4.127	4.653	129.0E6	22132769	9.994	10.303
6)	B beta-BHC	4.378	4.814	57766866	10135660	10.115	10.620
12)	B 4,4'-DDE	5.545	6.312	2758990	197889	0.217m	0.104m#
14)	MA Endrin	5.930	6.673	571.0E6	85695244	48.891	50.816
16)	A 4,4'-DDD	6.060	6.794	101.0E6	14593851	9.601	10.233m
17)	MA 4,4'-DDT	6.297	7.096	966.3E6	129.3E6	91.409	96.994
18)	B Endrin al...	6.370	6.996	5972682	1009036	0.605m	0.681m
20)	A Methoxychlor	6.845	7.552	1185.8E6	184.2E6	204.093	225.950
21)	B Endrin ke...	7.070	7.683	36807666	4869299	2.939	2.696

(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

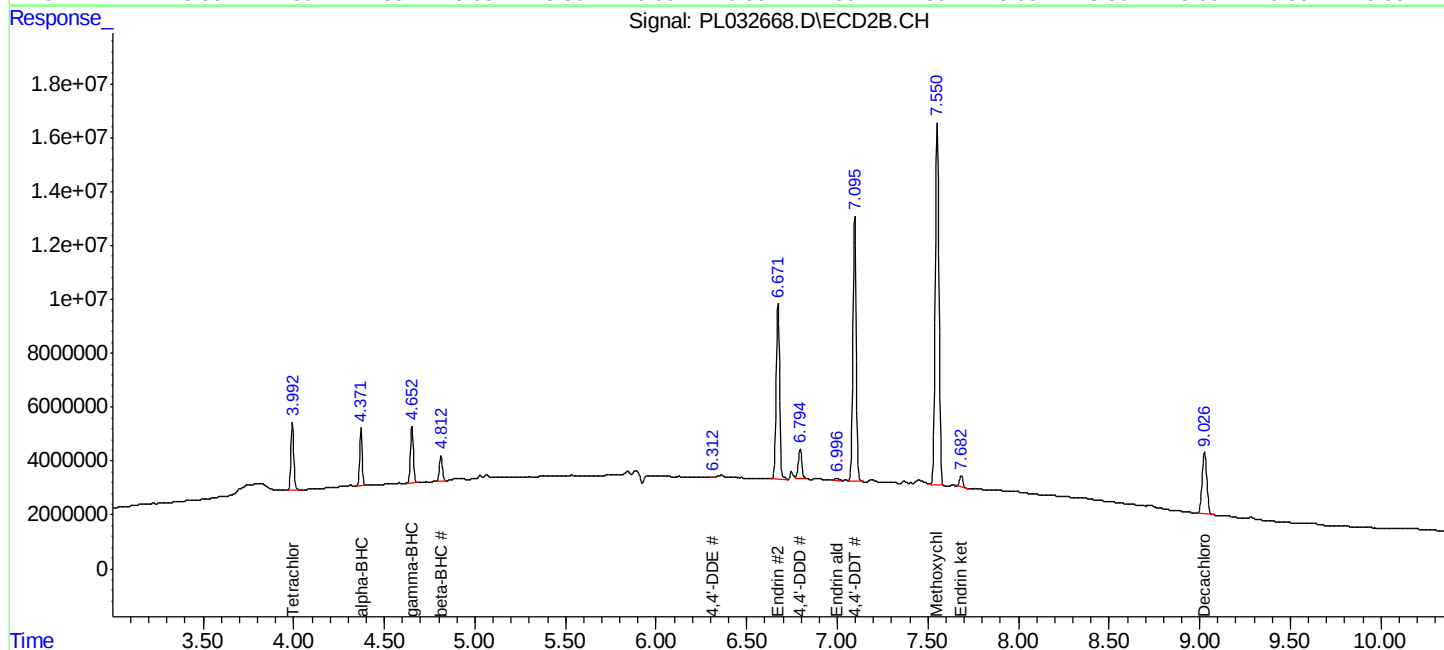
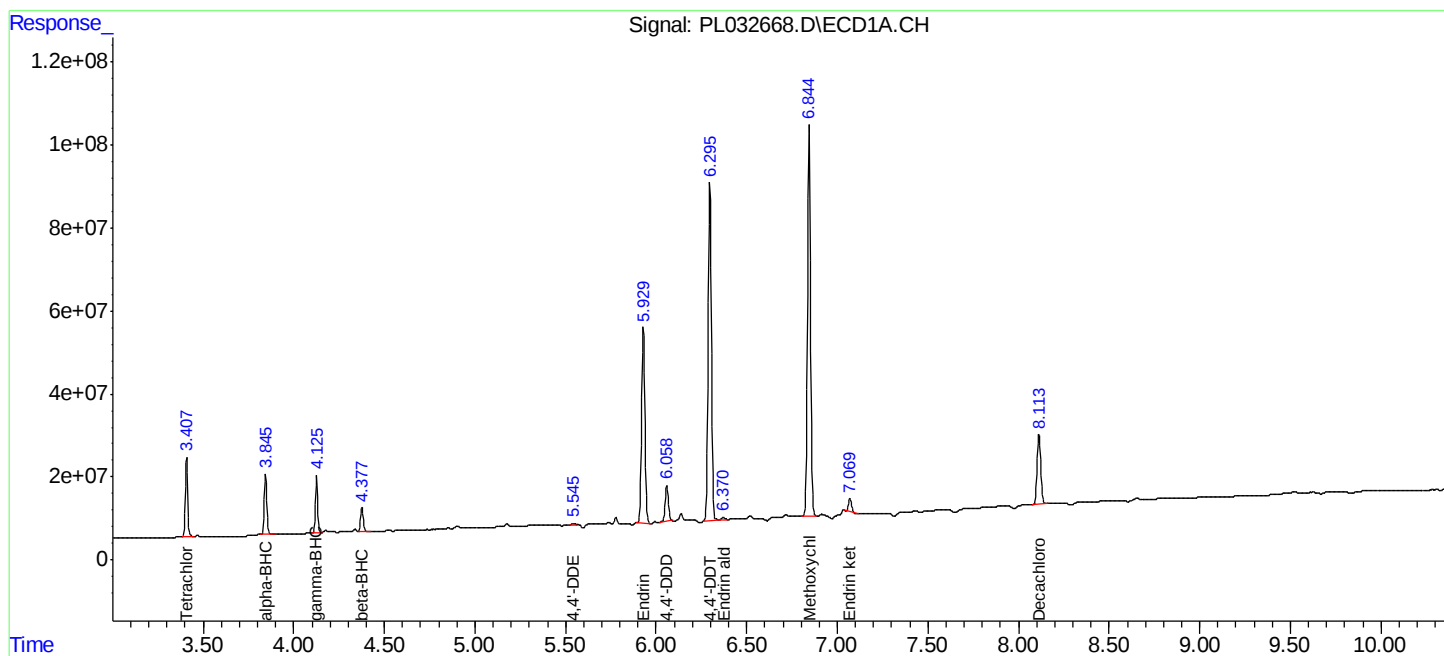
Instrument :
ECD_L
ClientSampled :
PEM

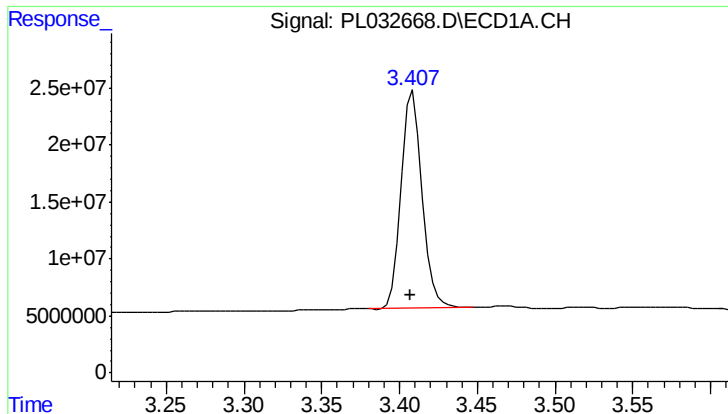
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Integration File signal 1: autoint1.e
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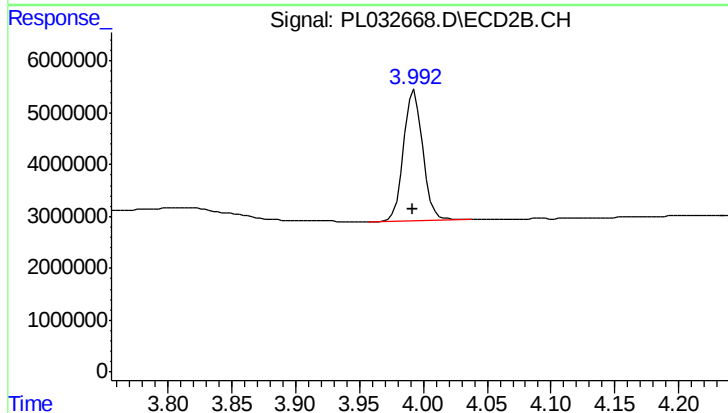
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 180153416
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

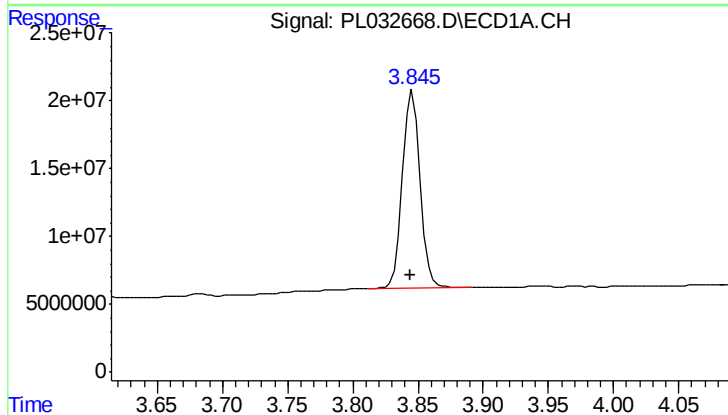
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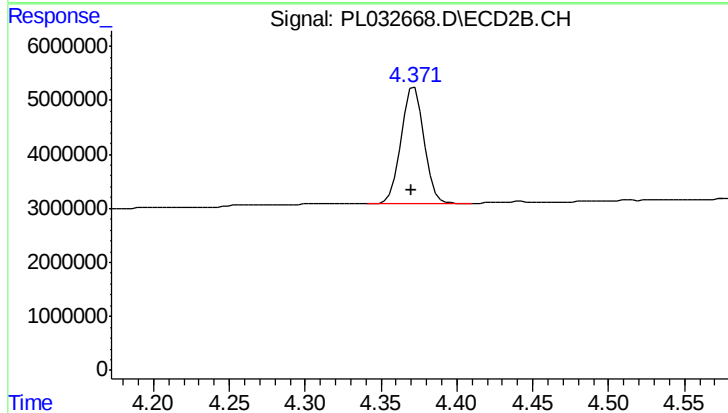
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 26294051
Conc: 21.00 ng/ml



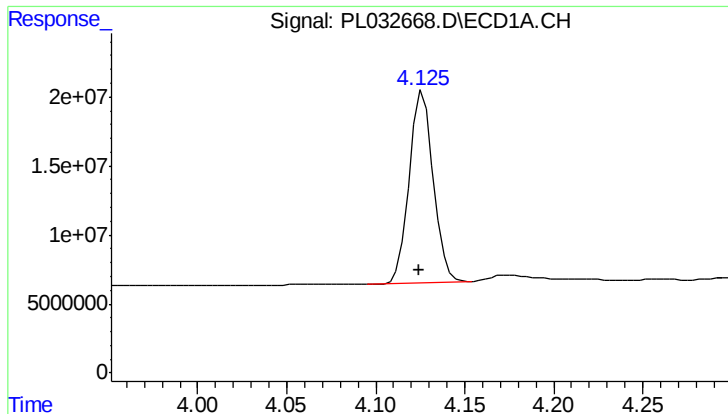
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 137495498
Conc: 9.77 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 22450099
Conc: 9.69 ng/ml



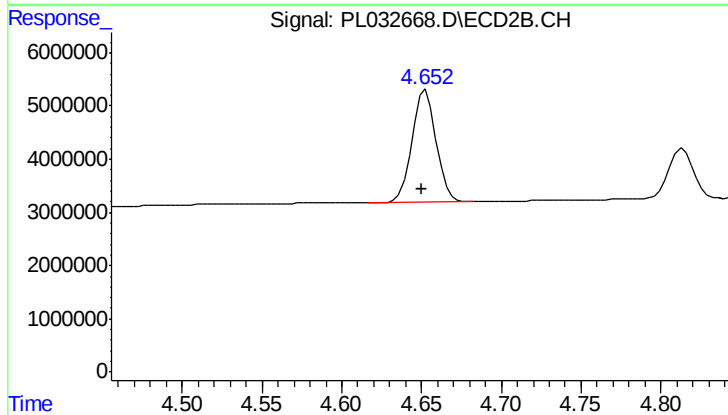
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 129045931
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

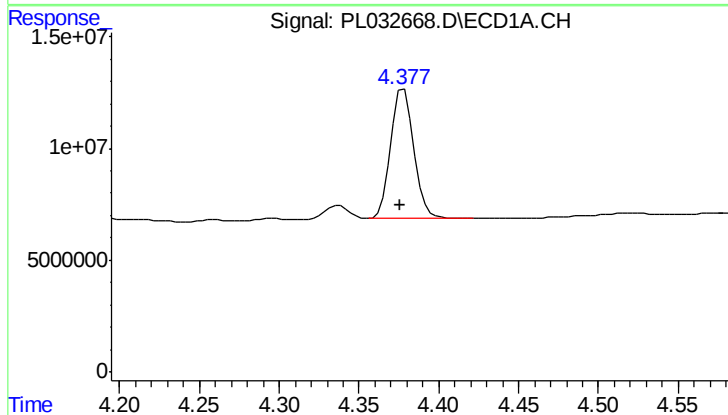
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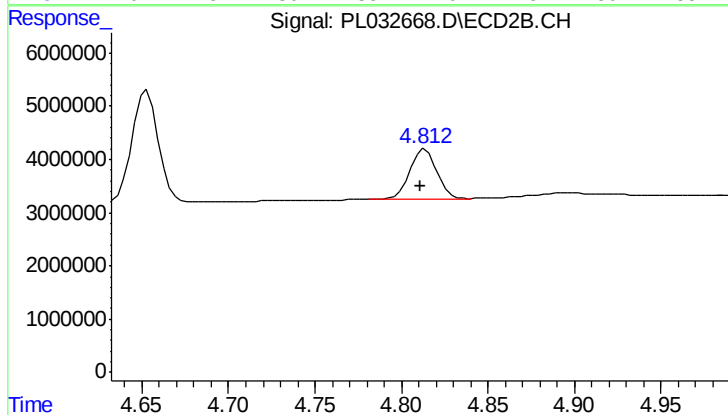
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 22132769
Conc: 10.30 ng/ml



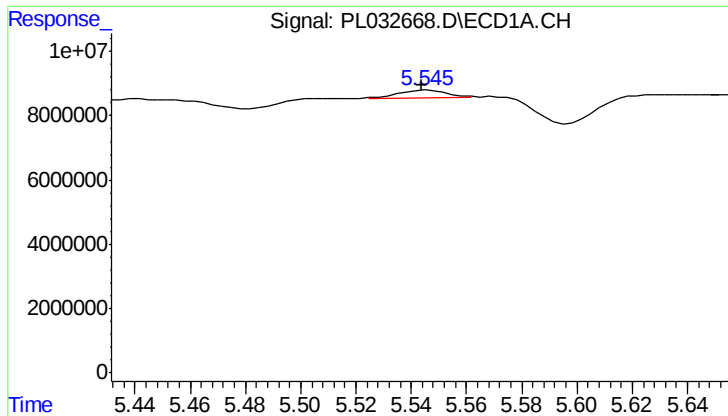
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 57766866
Conc: 10.11 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 10135660
Conc: 10.62 ng/ml



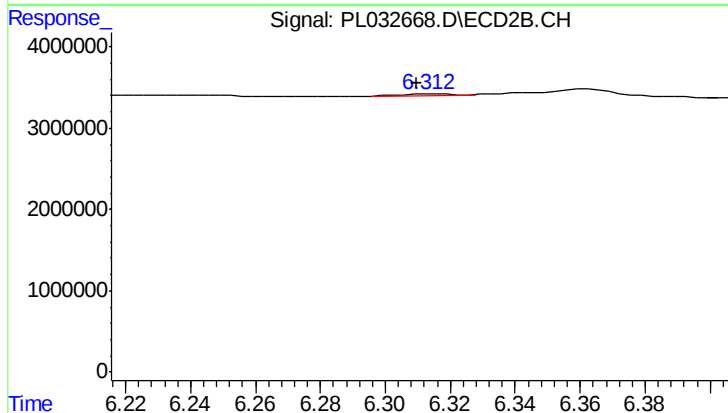
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2758990
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

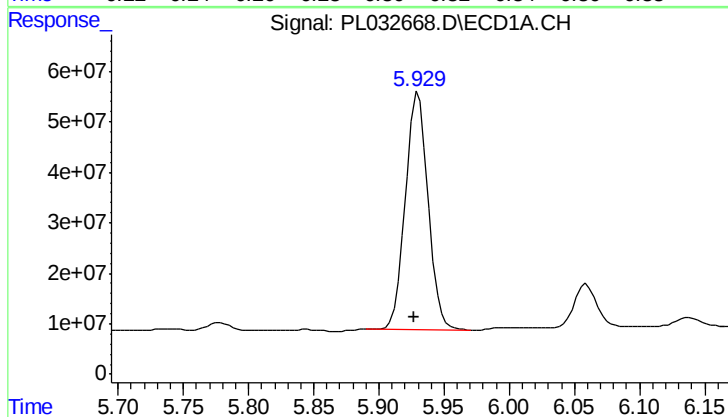
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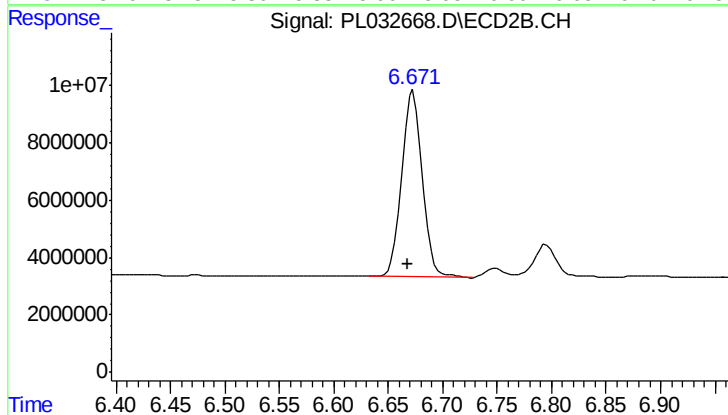
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 197889
Conc: 0.10 ng/ml m



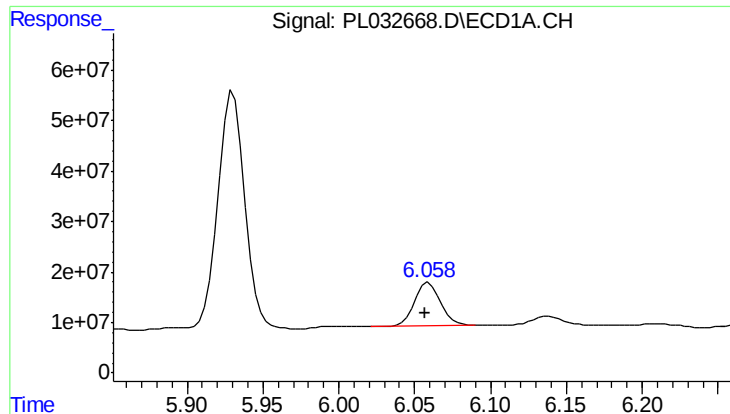
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 570960945
Conc: 48.89 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 85695244
Conc: 50.82 ng/ml



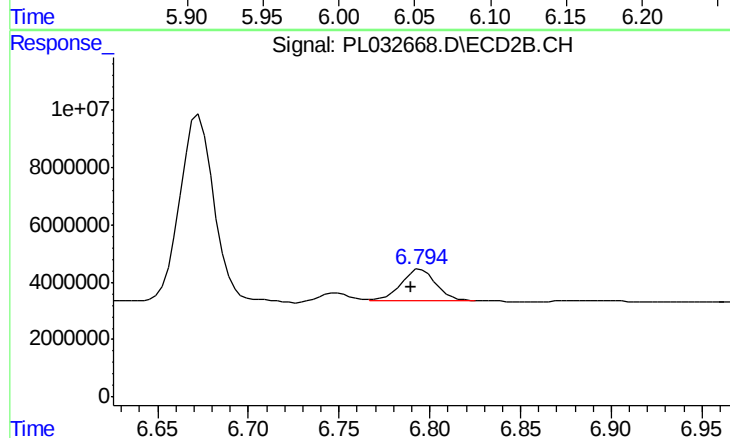
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 101014398
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

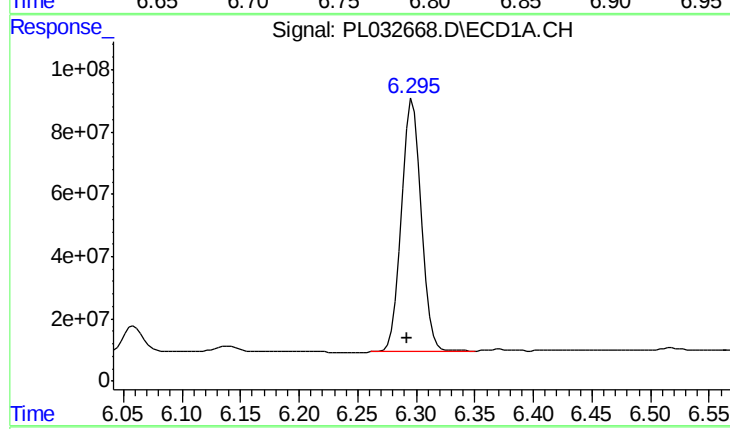
Manual Integrations
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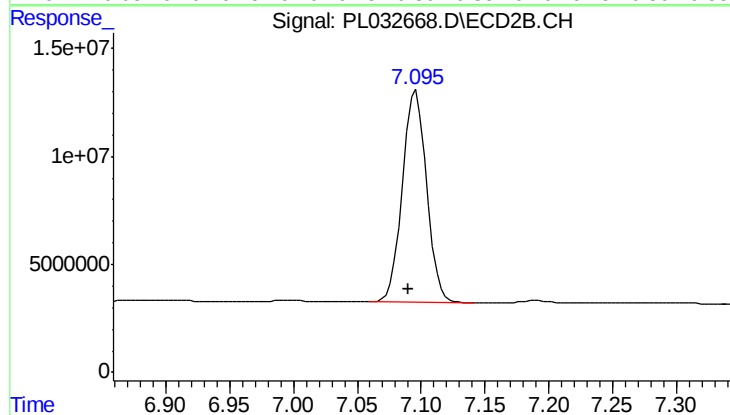
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 14593851
Conc: 10.23 ng/ml m



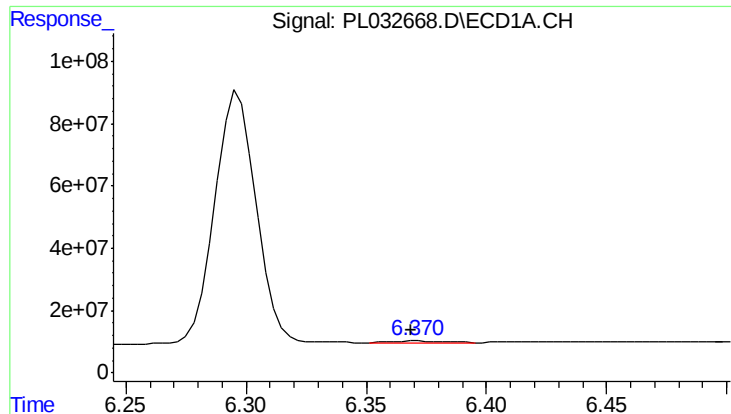
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 966286628
Conc: 91.41 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 129332843
Conc: 96.99 ng/ml



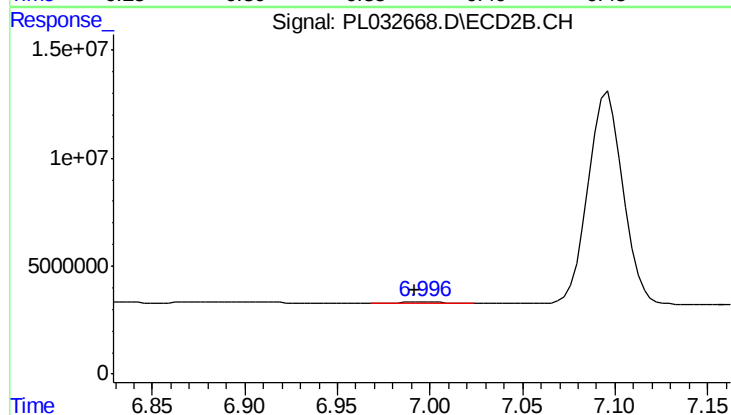
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 5972682
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

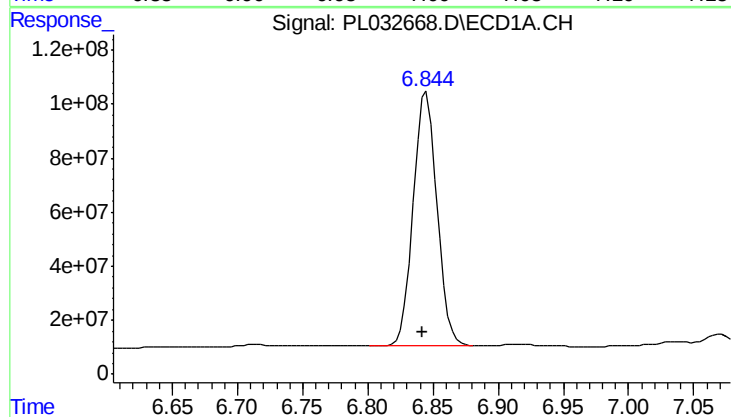
Manual Integrations
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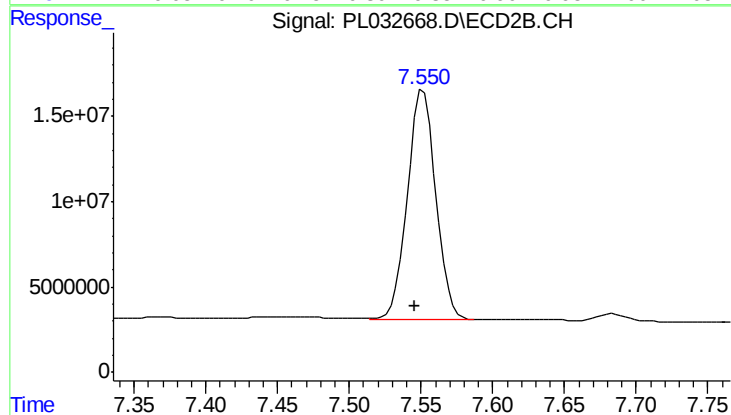
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 1009036
Conc: 0.68 ng/ml m



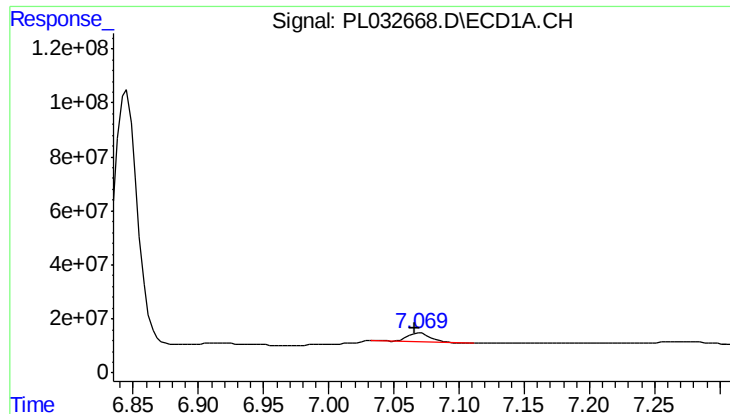
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 1185820235
Conc: 204.09 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 184173038
Conc: 225.95 ng/ml



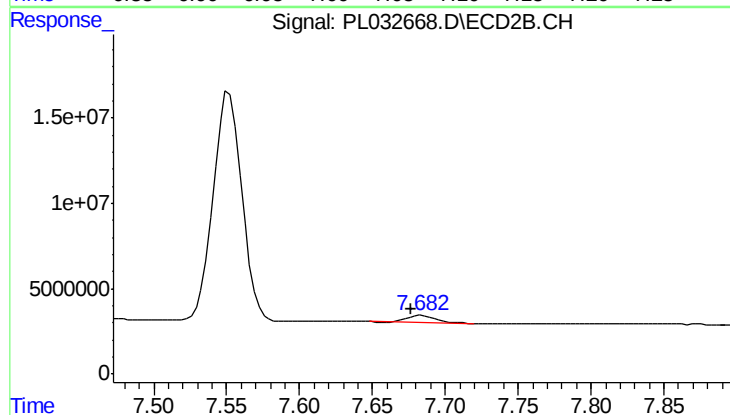
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 36807666
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

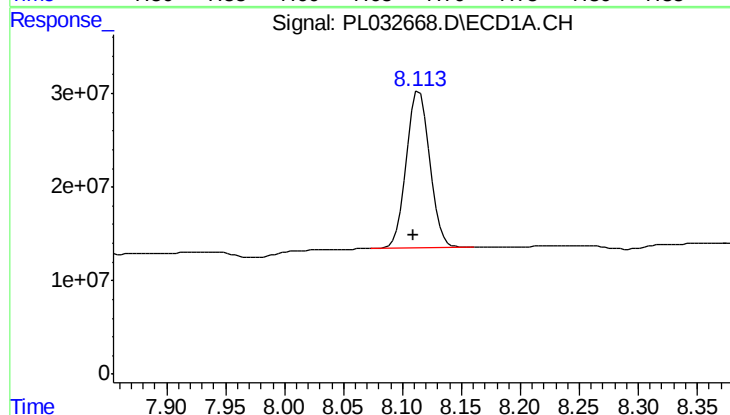
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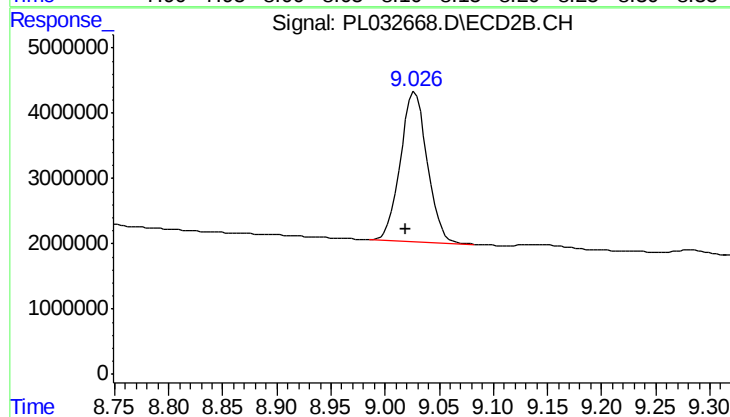
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 4869299
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 226831071
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.008 min
Response: 38882432
Conc: 20.44 ng/ml