

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 1:23
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:18:44 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	187.3E6	26008135	20.953	20.768
28)	SA Decachlor...	8.115	9.028	244.7E6	38039057	21.028	19.999
Target Compounds							
2)	A alpha-BHC	3.846	4.372	144.0E6	21612576	10.235	9.330
3)	MA gamma-BHC...	4.127	4.653	139.0E6	21609506	10.763	10.060
6)	B beta-BHC	4.379	4.814	61646475	10259935	10.794	10.750
12)	B 4,4'-DDE	5.546	6.311	2796333	272581	0.220m	0.143m#
14)	MA Endrin	5.931	6.673	560.2E6	82003358	47.966	48.626
16)	A 4,4'-DDD	6.062	6.794	38657945	7646923	3.674	5.362m#
17)	MA 4,4'-DDT	6.298	7.096	1140.8E6	141.7E6	107.917	106.233
18)	B Endrin al...	6.373	6.994	11054099	2004212	1.119	1.353m
20)	A Methoxychlor	6.846	7.552	1361.3E6	197.9E6	234.294	242.773
21)	B Endrin ke...	7.070	7.682	41599304	5823662	3.321m	3.225m

(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

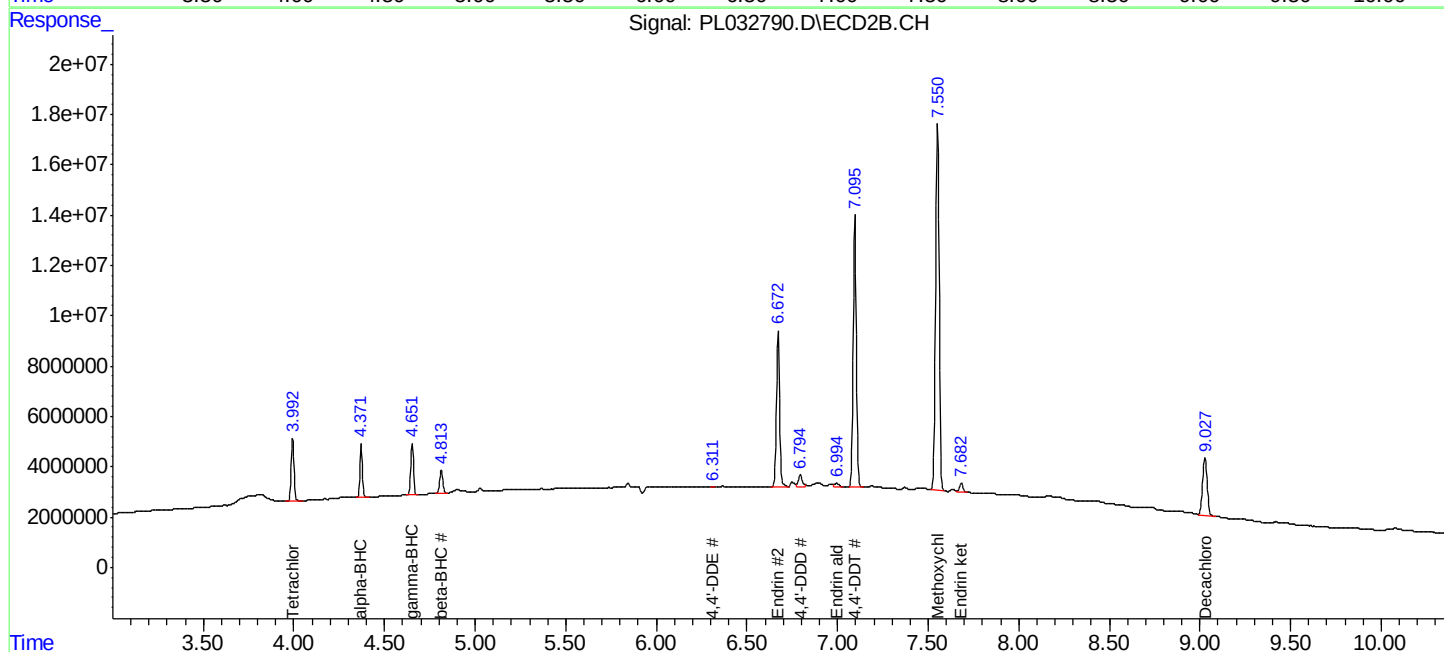
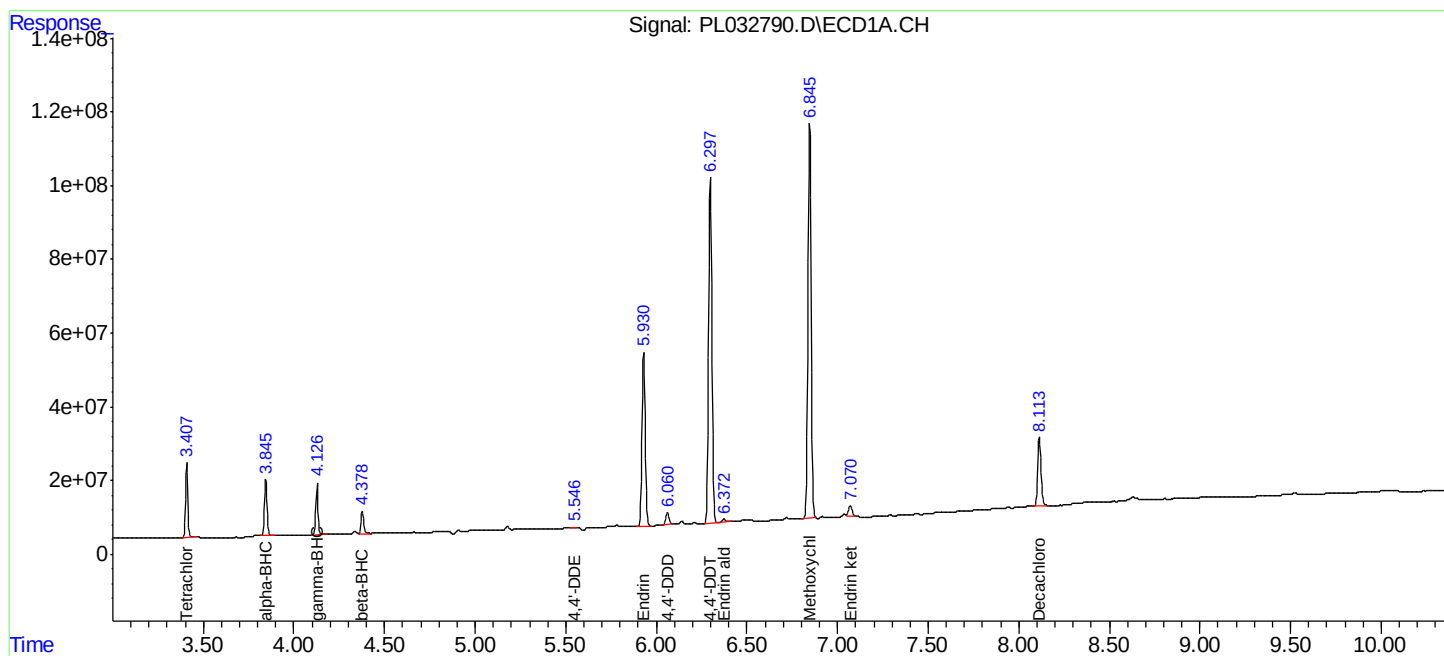
Instrument :
ECD_L
ClientSampled :
PEM

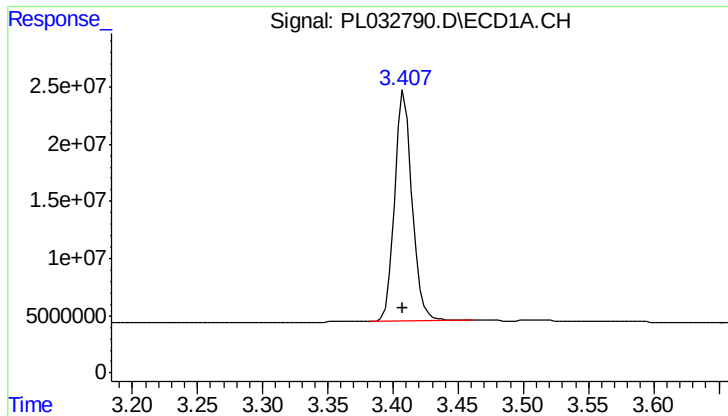
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Integration File signal 1: autoint1.e
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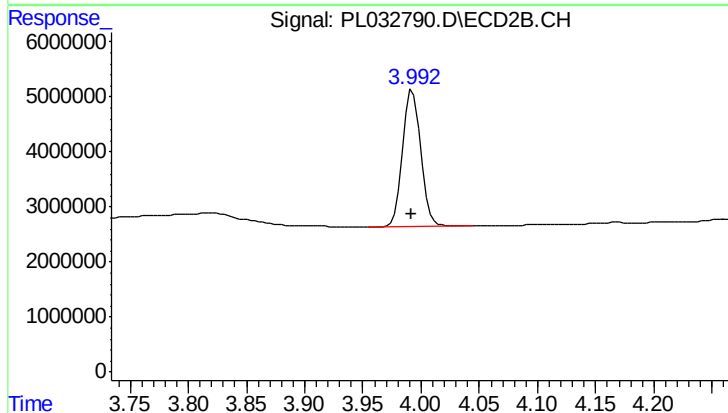
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 187327221
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

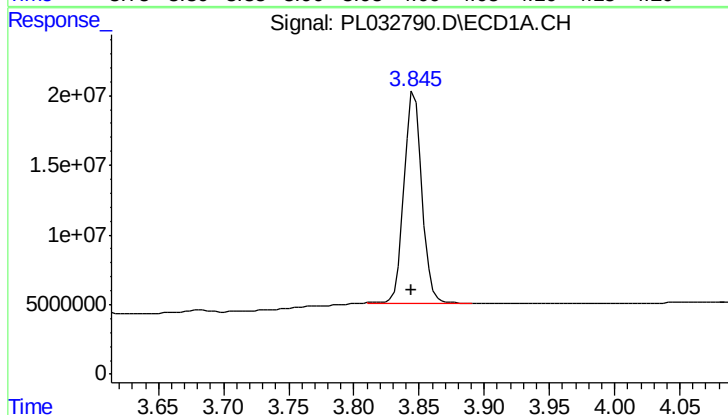
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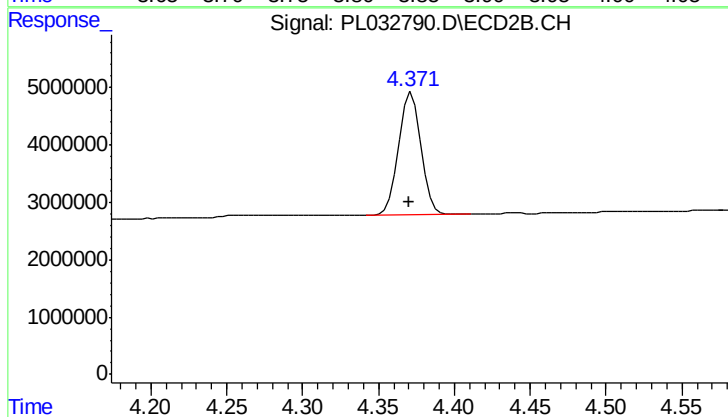
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 26008135
Conc: 20.77 ng/ml



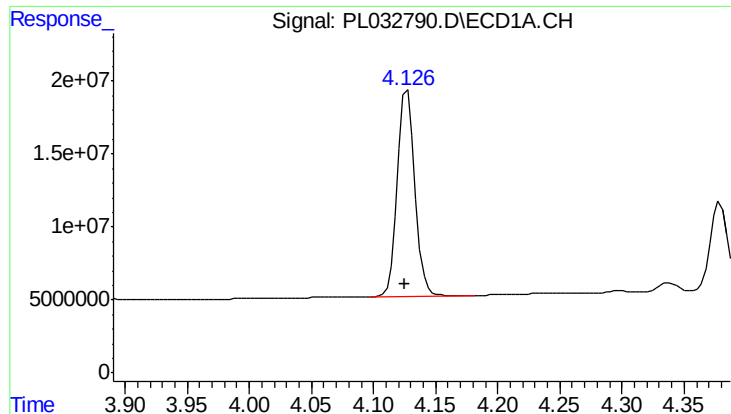
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 144014163
Conc: 10.24 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 21612576
Conc: 9.33 ng/ml



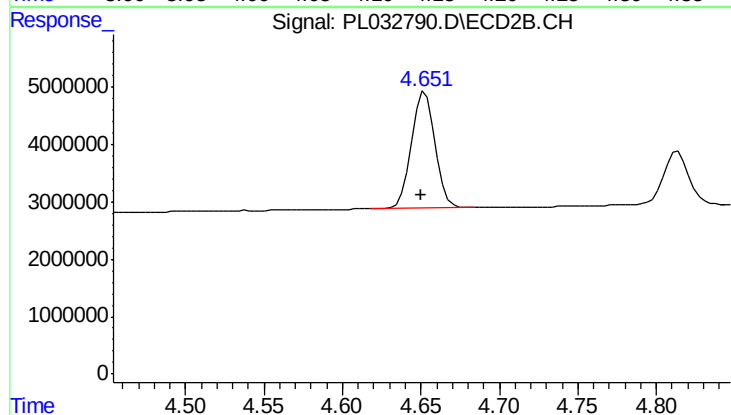
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 138968959
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

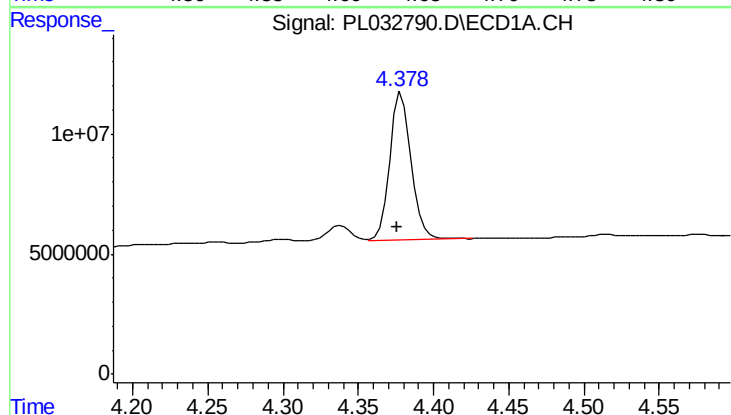
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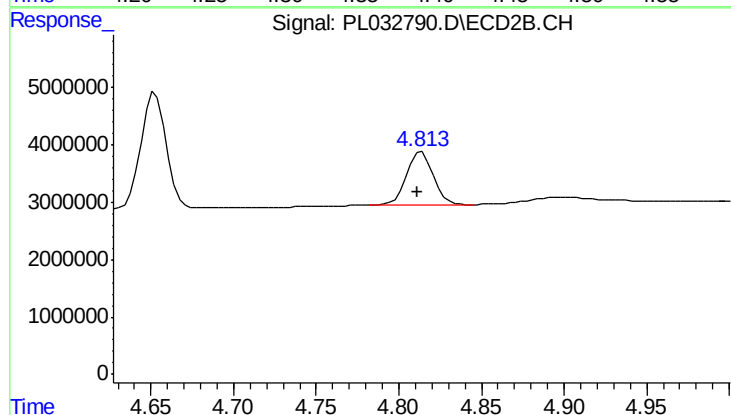
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 21609506
Conc: 10.06 ng/ml



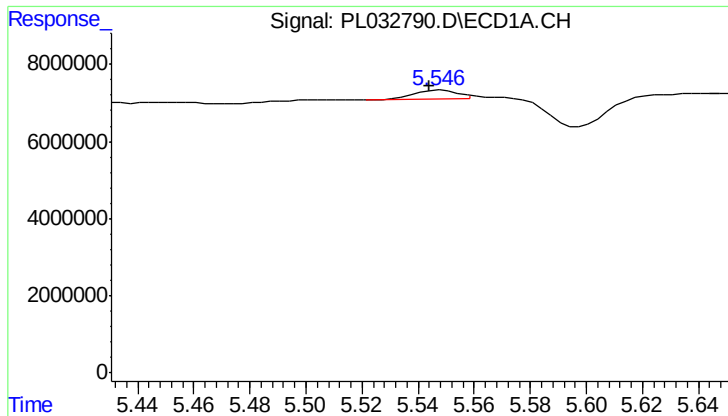
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 61646475
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 10259935
Conc: 10.75 ng/ml



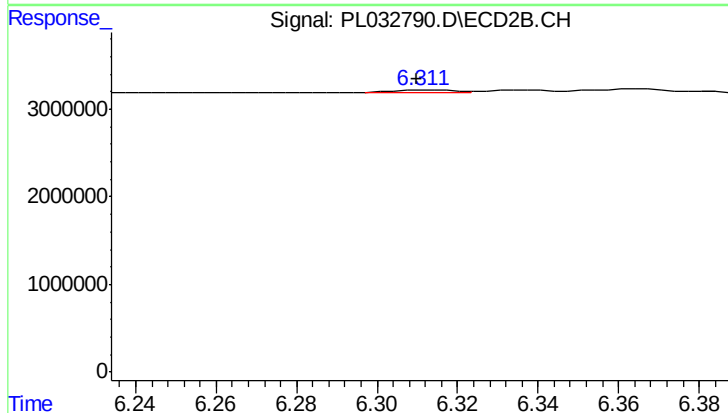
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 2796333
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

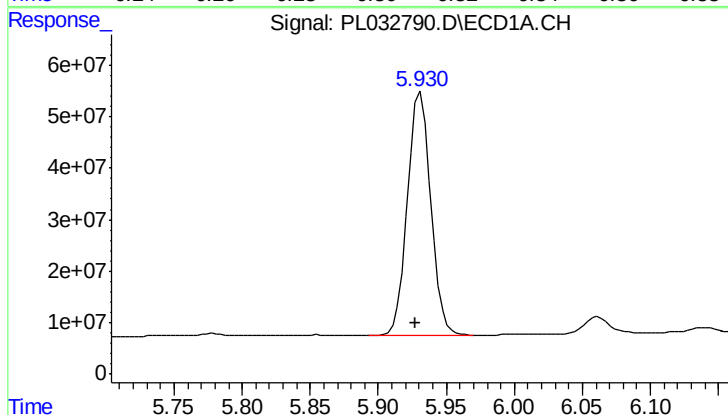
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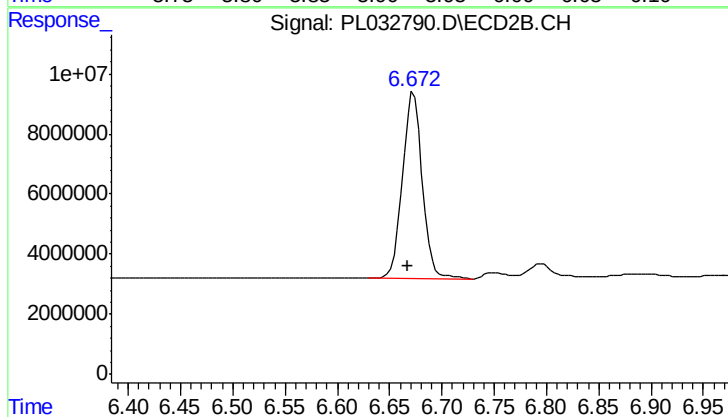
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 272581
Conc: 0.14 ng/ml m



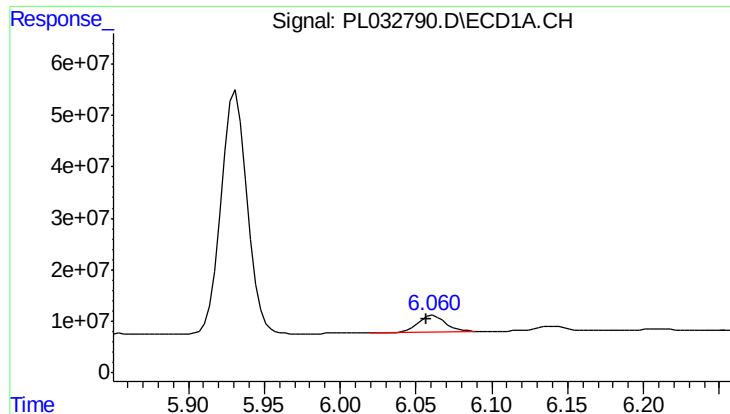
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 560154949
Conc: 47.97 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 82003358
Conc: 48.63 ng/ml



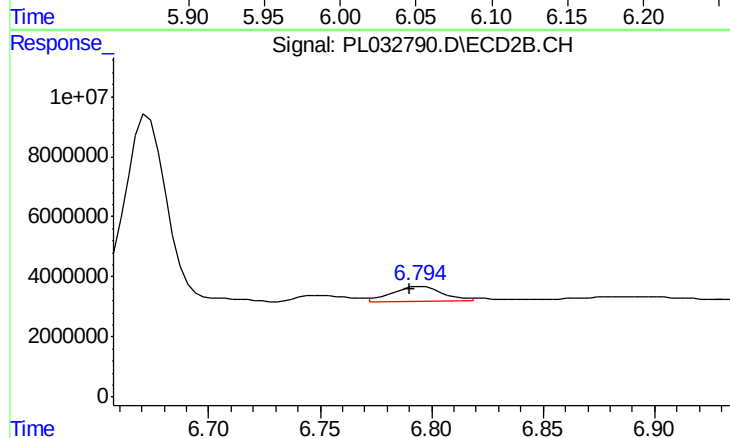
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 38657945
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

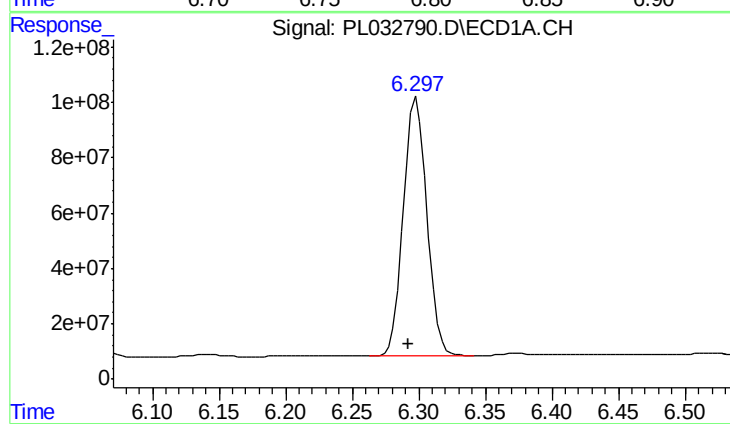
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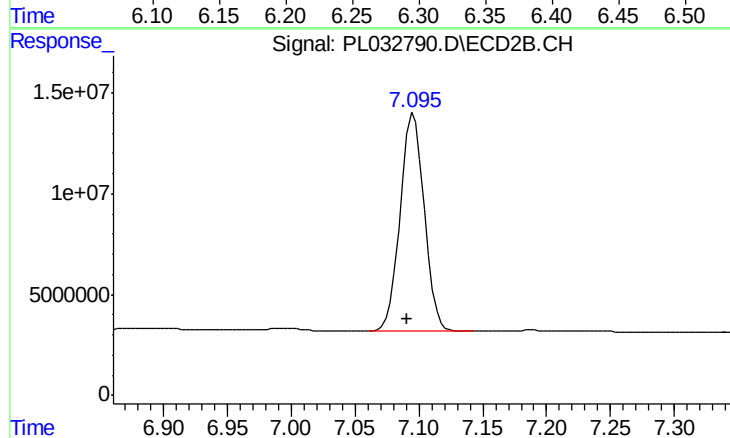
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 7646923
Conc: 5.36 ng/ml m



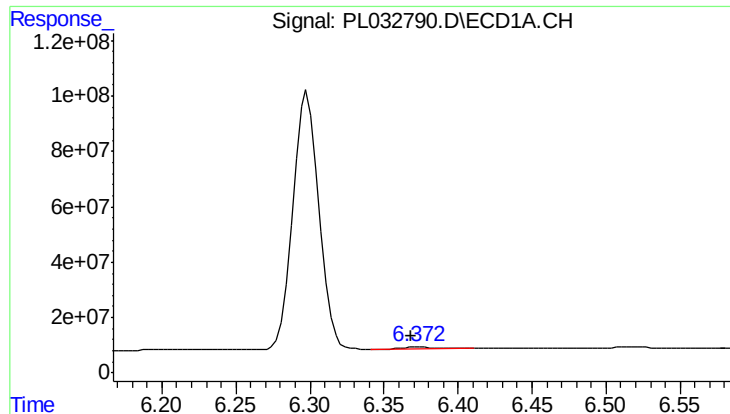
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 1140792307
Conc: 107.92 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 141652772
Conc: 106.23 ng/ml



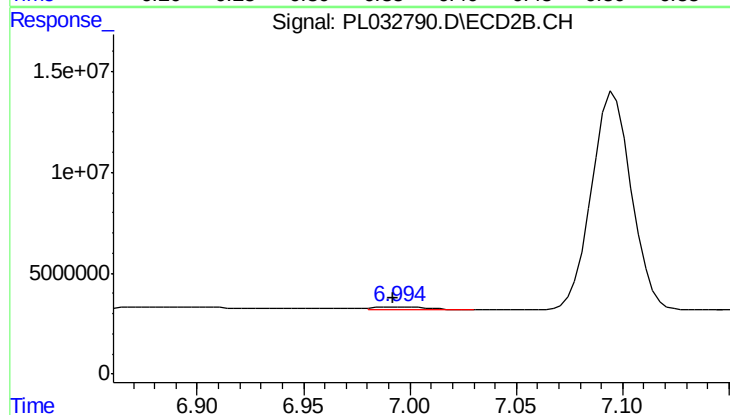
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.005 min
Response: 11054099
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

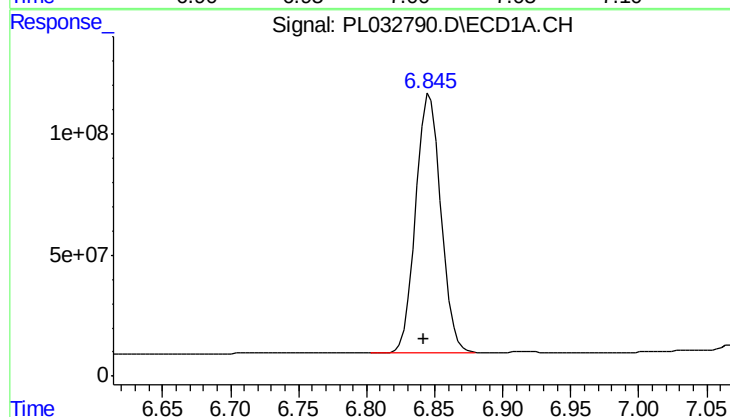
Manual Integrations
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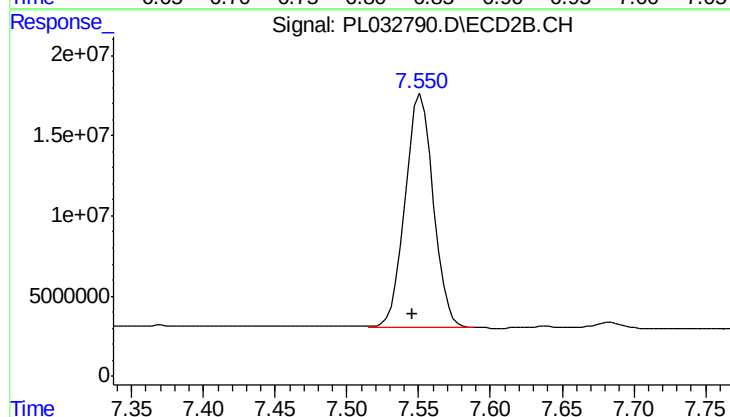
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 2004212
Conc: 1.35 ng/ml m



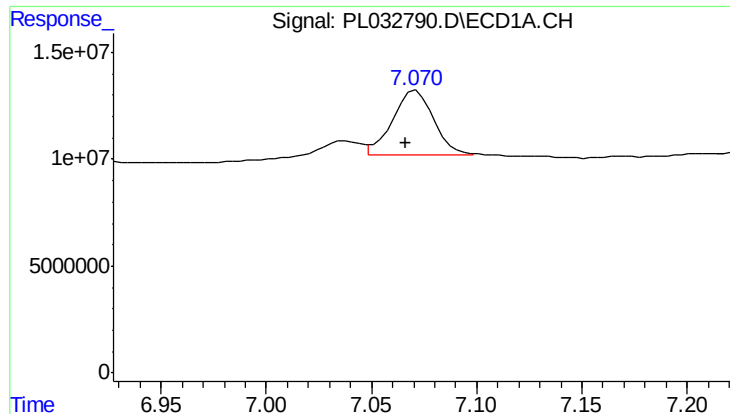
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.005 min
Response: 1361296380
Conc: 234.29 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 197886111
Conc: 242.77 ng/ml



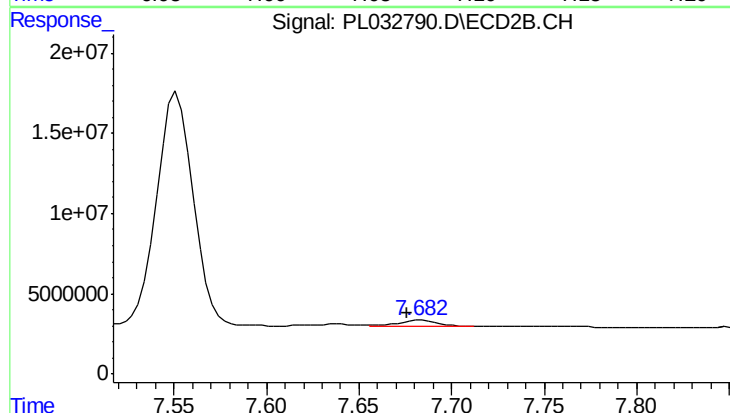
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 41599304
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

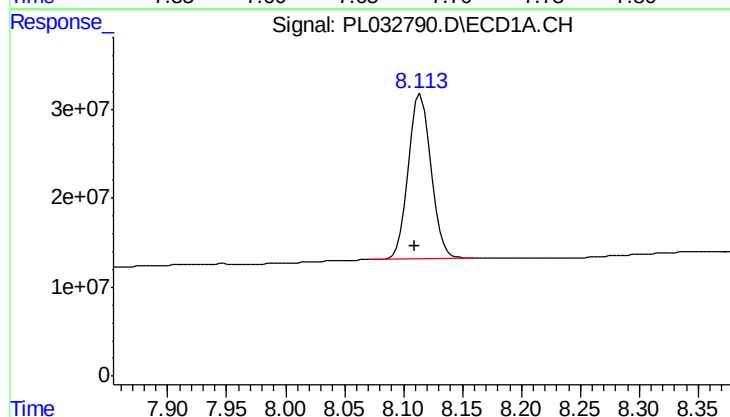
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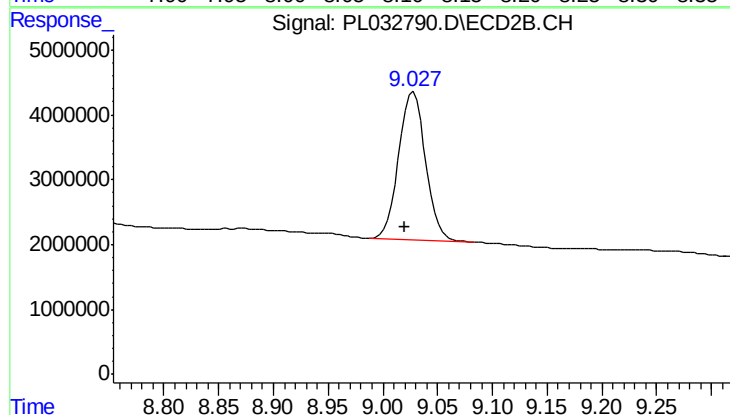
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 5823662
Conc: 3.22 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 244670466
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 38039057
Conc: 20.00 ng/ml