

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 12:56
 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: Jun 29 23:26:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.936	152.1E6	57296677	19.232	20.709
28)	SA Decachlor...	8.013	8.947	131.0E6	45149411	21.710	22.757
Target Compounds							
2)	A alpha-BHC	3.764	4.315	116.2E6	38063233	9.490	9.809
3)	MA gamma-BHC...	4.041	4.595	94835413	35926313	9.194	10.402
6)	B beta-BHC	4.295	4.756	47547655	16952275	10.425	10.512
12)	B 4,4'-DDE	5.452	6.247	1986022	491021	0.225m	0.193m
14)	MA Endrin	5.829	6.610	402.3E6	122.0E6	51.070	53.060
16)	A 4,4'-DDD	5.963	6.730	4863160	1320392	0.741m	0.643m
17)	MA 4,4'-DDT	6.199	7.031	760.3E6	246.9E6	117.754	116.568
18)	B Endrin al...	6.270	6.933	1680754	559092	0.301m	0.278m
20)	A Methoxychlor	6.748	7.486	878.4E6	305.3E6	258.444	272.767
21)	B Endrin ke...	6.965	7.619	10006958	2325448	1.407m	1.146m

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

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Sample : PEM
Misc :
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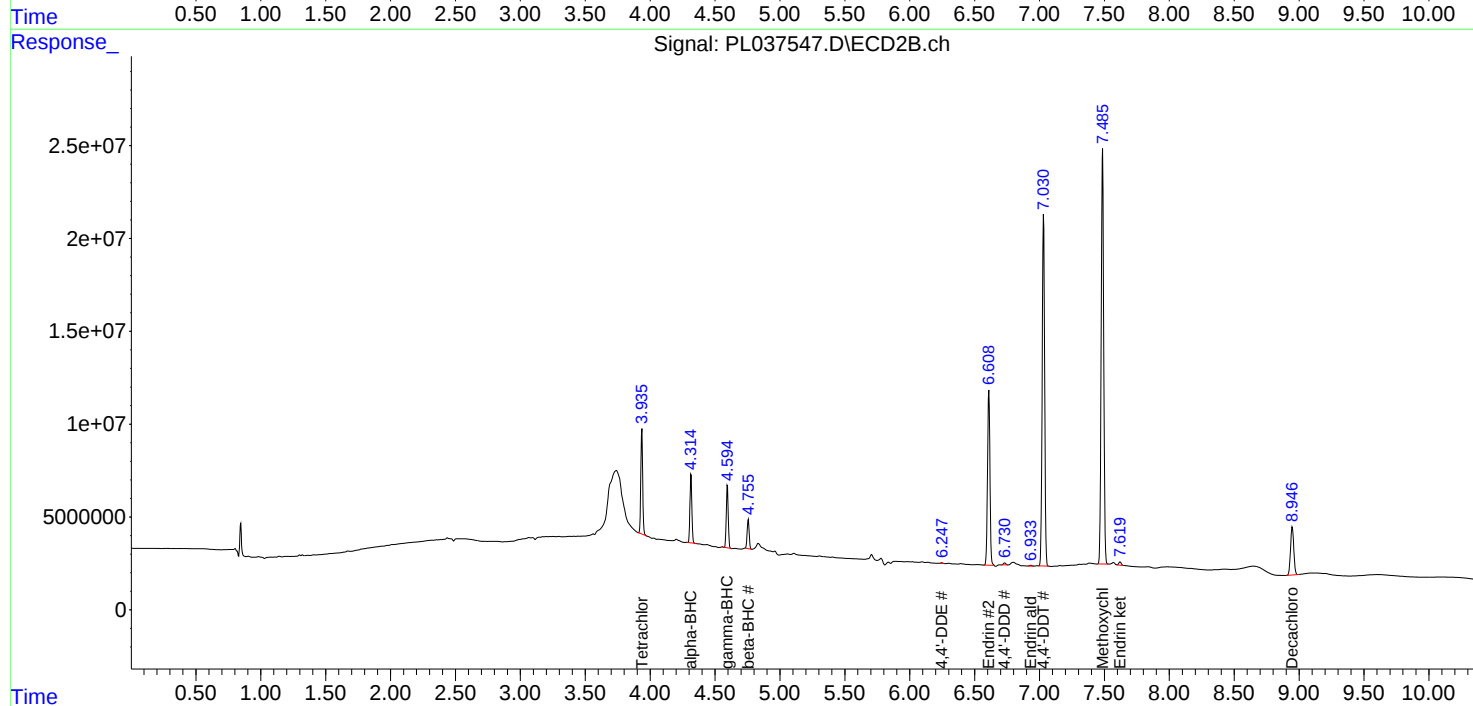
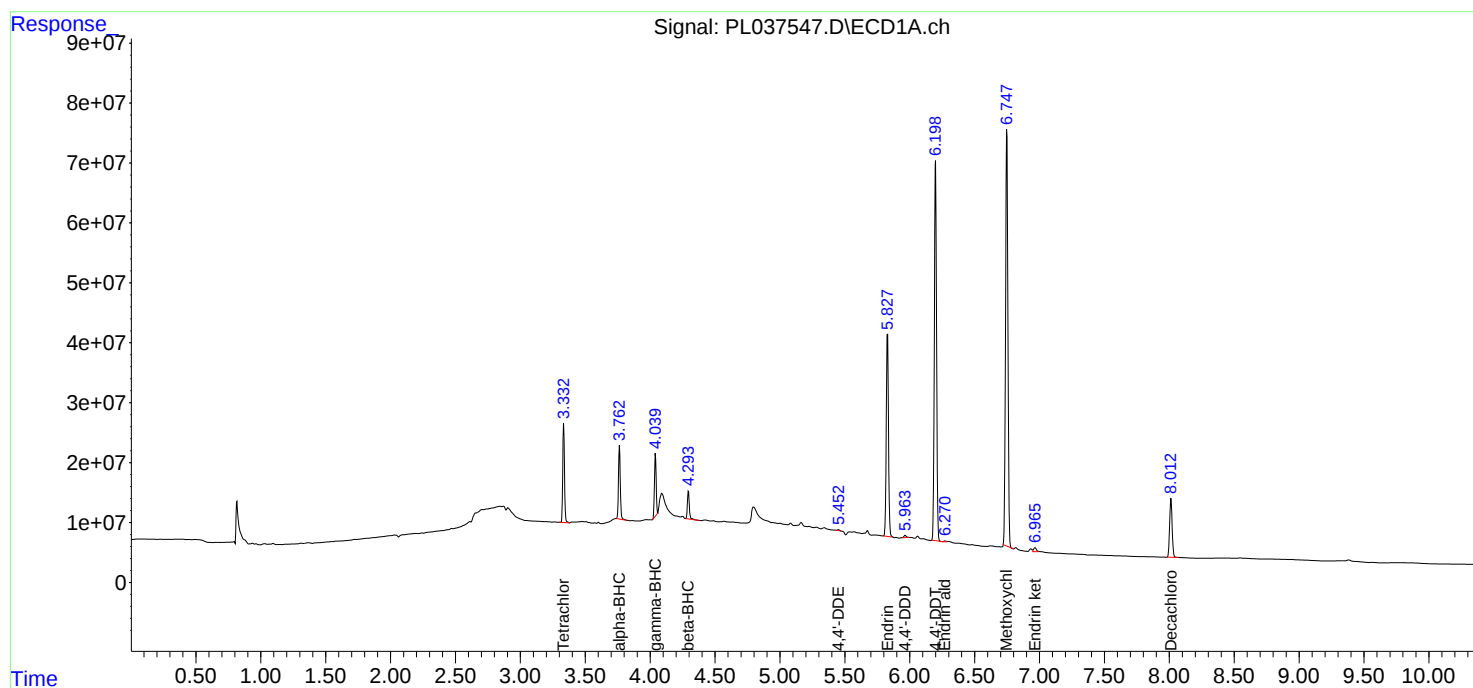
Instrument :
ECD_L
ClientSampleId :
PEM

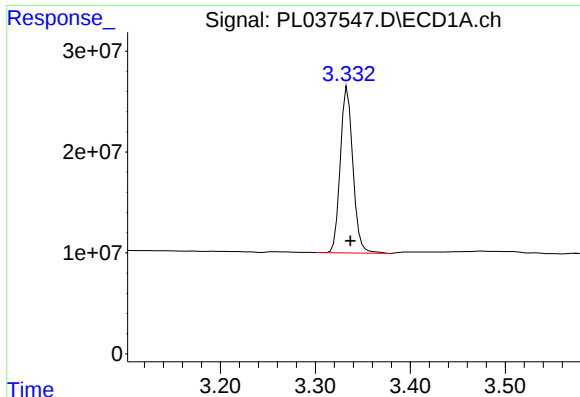
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Integration File signal 1: autoint1.e
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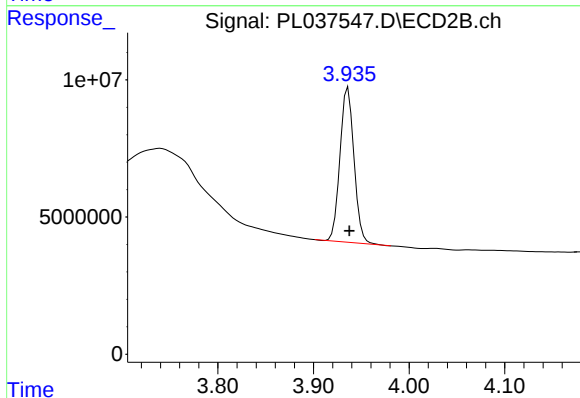
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 152129487
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

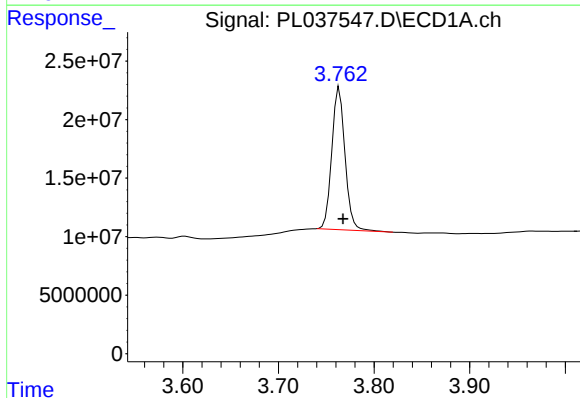
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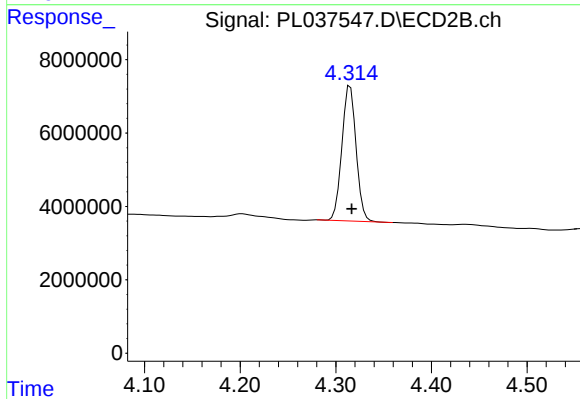
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 57296677
Conc: 20.71 ng/ml



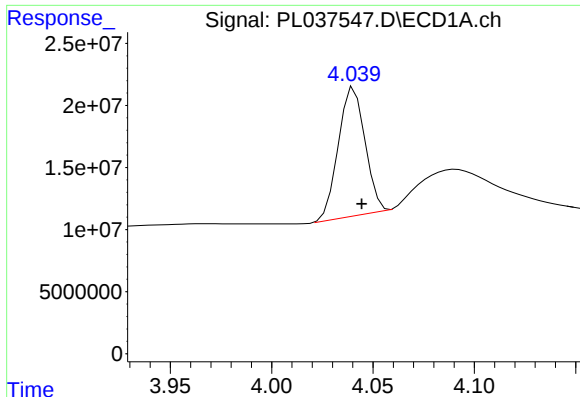
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 116189772
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 38063233
Conc: 9.81 ng/ml



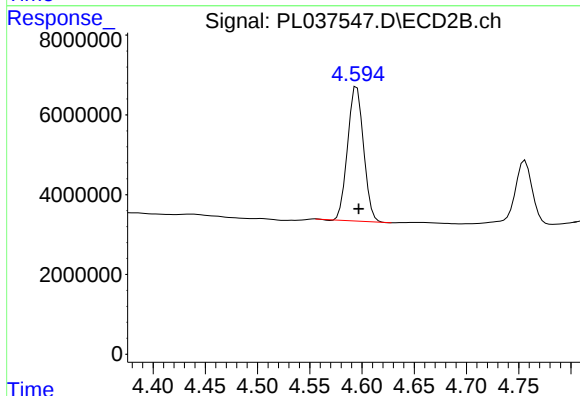
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 94835413
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

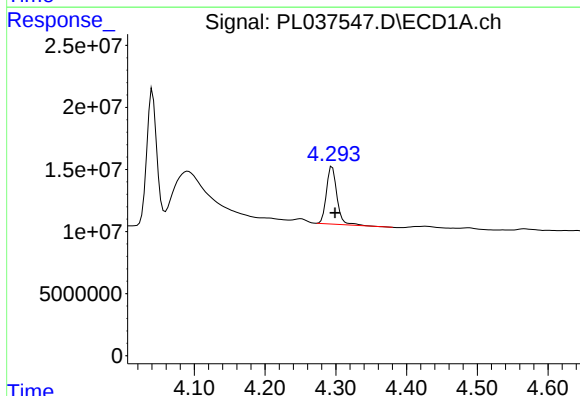
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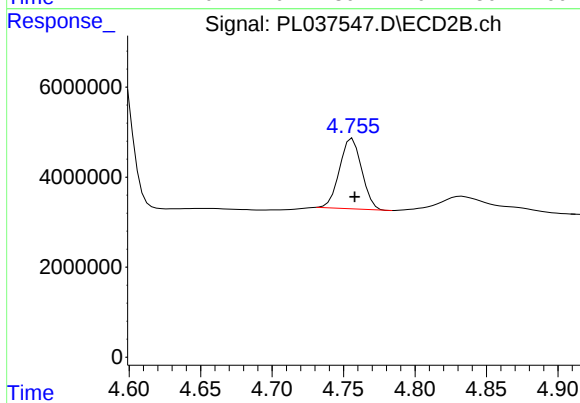
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 35926313
Conc: 10.40 ng/ml



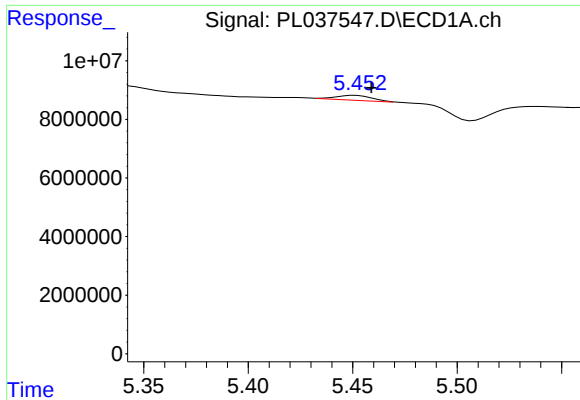
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 47547655
Conc: 10.43 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16952275
Conc: 10.51 ng/ml



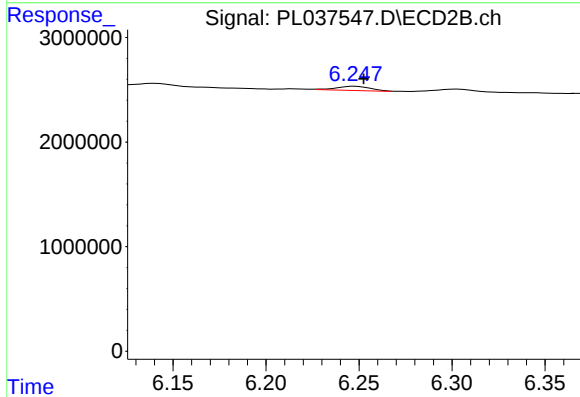
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 1986022
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

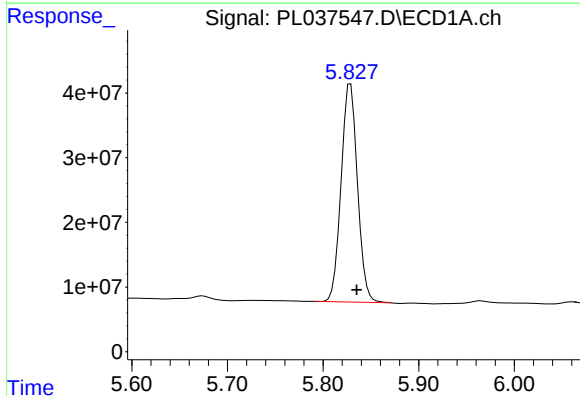
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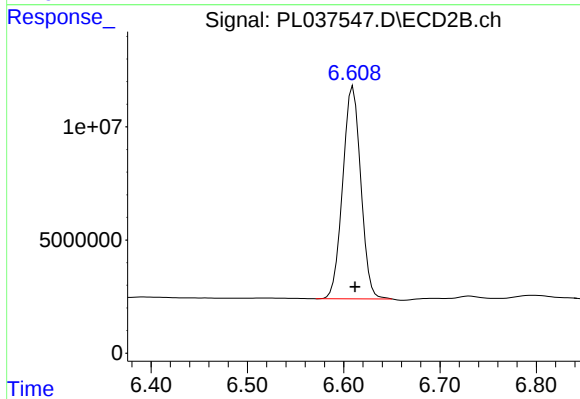
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 491021
Conc: 0.19 ng/ml m



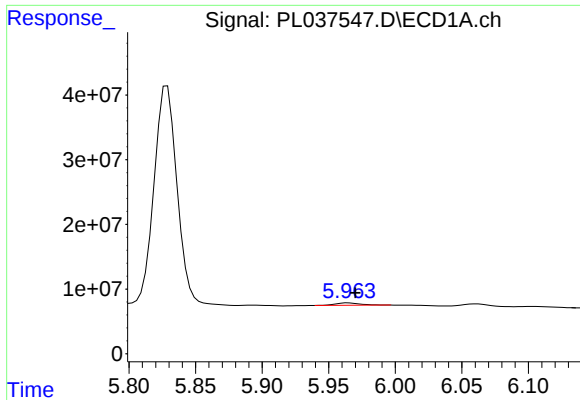
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 402308556
Conc: 51.07 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 122000449
Conc: 53.06 ng/ml



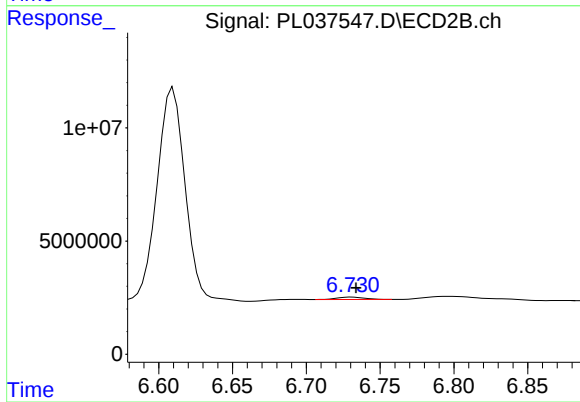
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 4863160
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

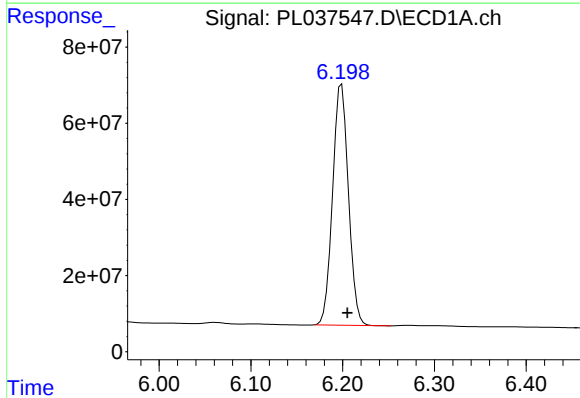
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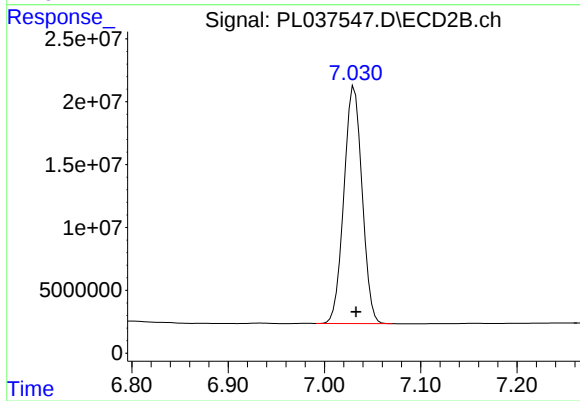
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 1320392
Conc: 0.64 ng/ml m



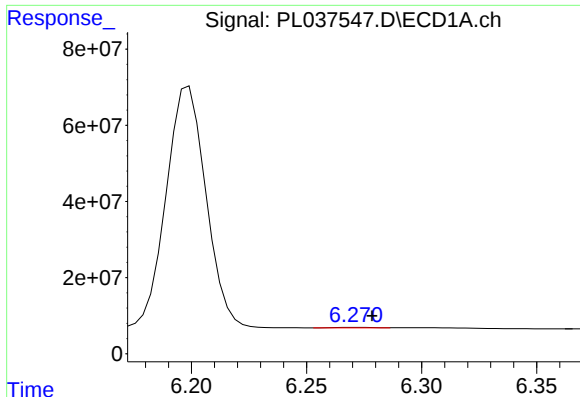
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 760260457
Conc: 117.75 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 246911408
Conc: 116.57 ng/ml



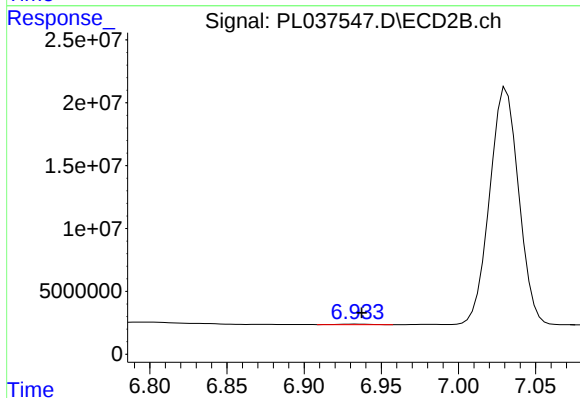
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 1680754
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

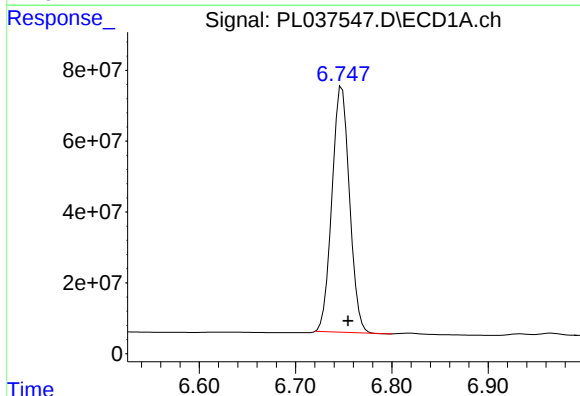
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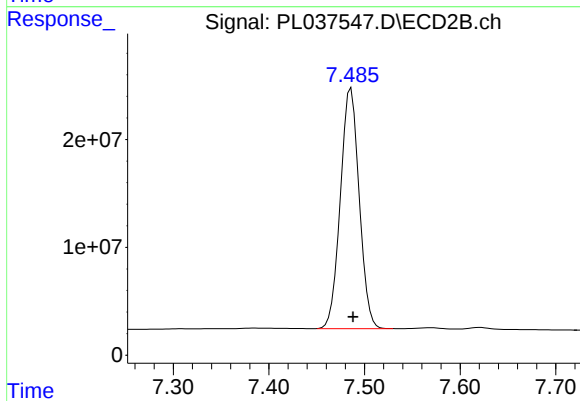
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 559092
Conc: 0.28 ng/ml m



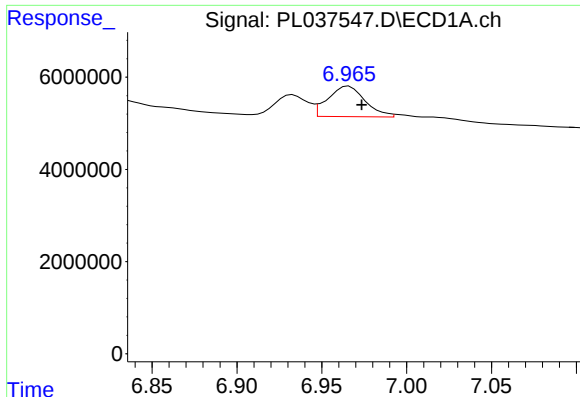
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 878448433
Conc: 258.44 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 305320630
Conc: 272.77 ng/ml



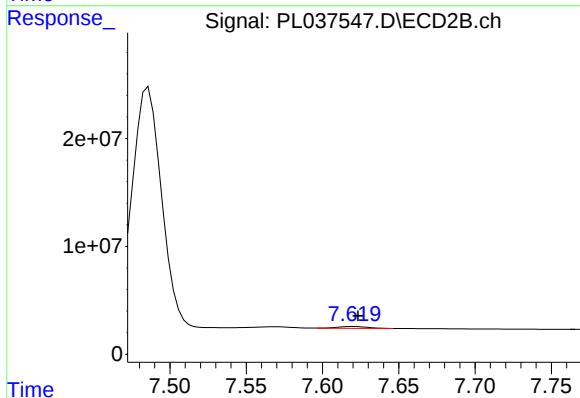
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 10006958
Conc: 1.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

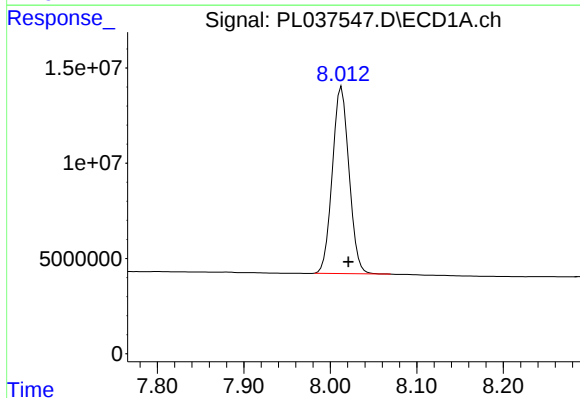
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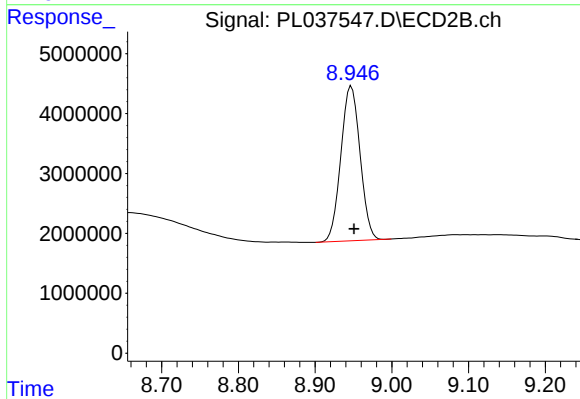
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 2325448
Conc: 1.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 130997248
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 45149411
Conc: 22.76 ng/ml