

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 12:09
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/3/2018 6:33:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:46:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.927	154.3E6	62055584	20.720	23.641
28)	SA Decachlor...	7.993	8.935	149.4E6	57613670	19.690	23.569
Target Compounds							
2)	A alpha-BHC	3.756	4.307	119.6E6	43752731	10.123	11.305
3)	MA gamma-BHC...	4.032	4.587	113.3E6	41315444	10.808	11.439
6)	B beta-BHC	4.287	4.749	53051097	18281301	11.239	12.052
12)	B 4,4'-DDE	5.436	6.240	2187200	818876	0.228m	0.306m#
14)	MA Endrin	5.815	6.599	430.5E6	134.4E6	49.547	56.298
16)	A 4,4'-DDD	5.949	6.721	24851793	6274630	3.388	2.931m
17)	MA 4,4'-DDT	6.183	7.022	810.0E6	257.2E6	109.042	120.649
18)	B Endrin al...	6.254	6.925	3435556	1436132	0.540m	0.736 #
20)	A Methoxychlor	6.731	7.478	955.4E6	323.0E6	248.320	283.628
21)	B Endrin ke...	6.948	7.610	16275846	6003304	2.074m	2.519m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

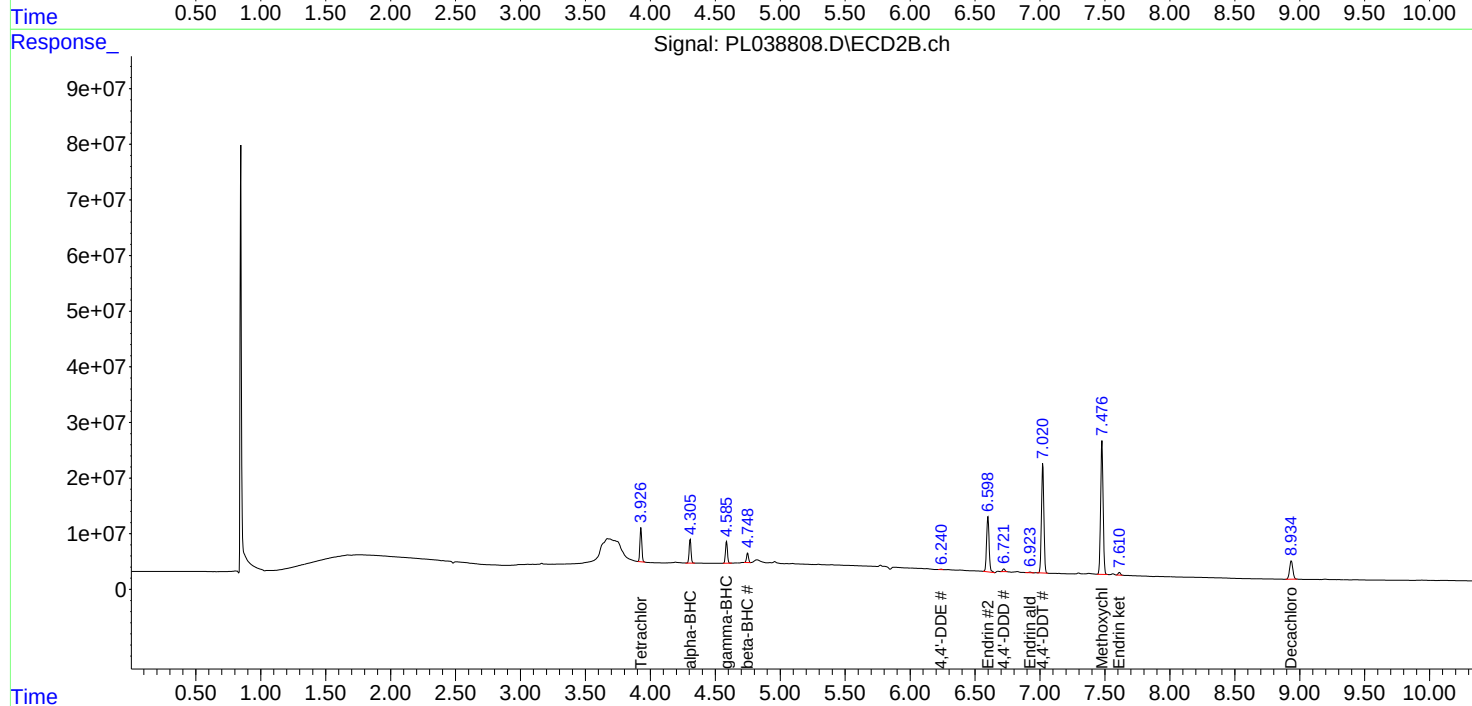
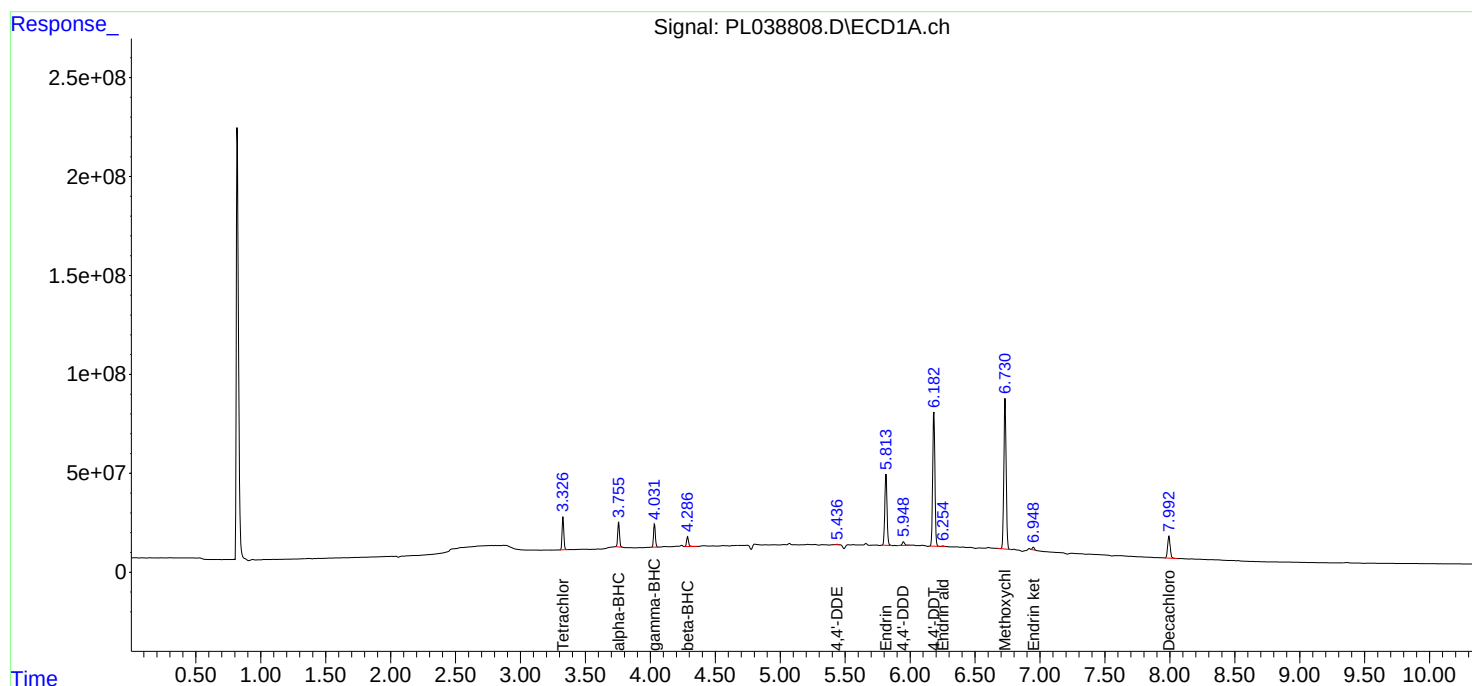
Instrument :
ECD_L
ClientSampled :
PEM

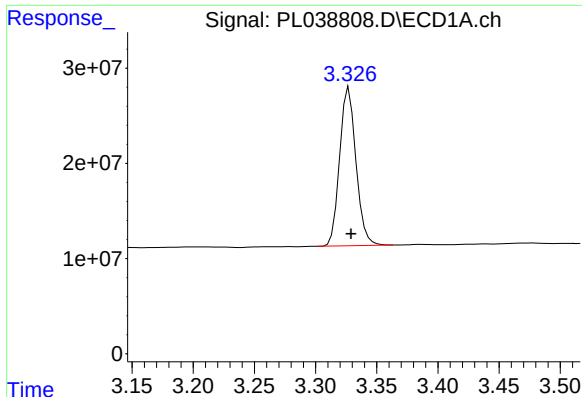
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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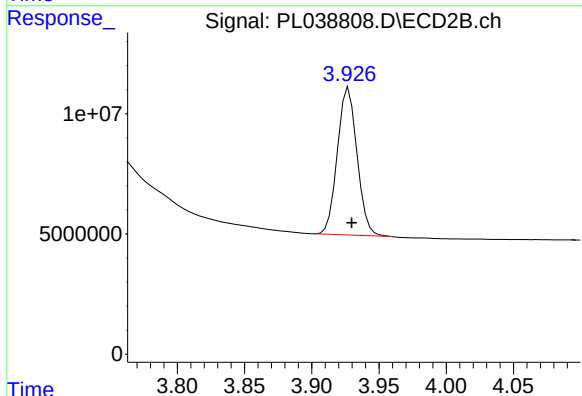
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 154291508
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

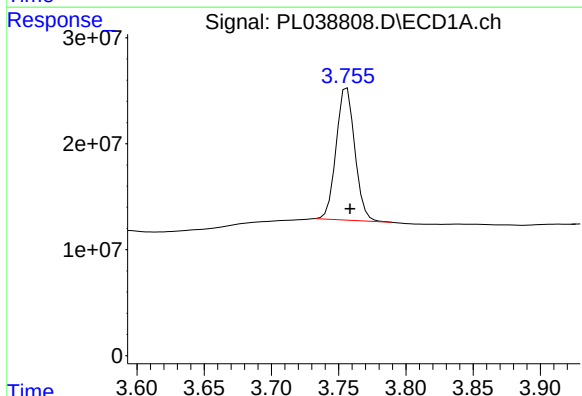
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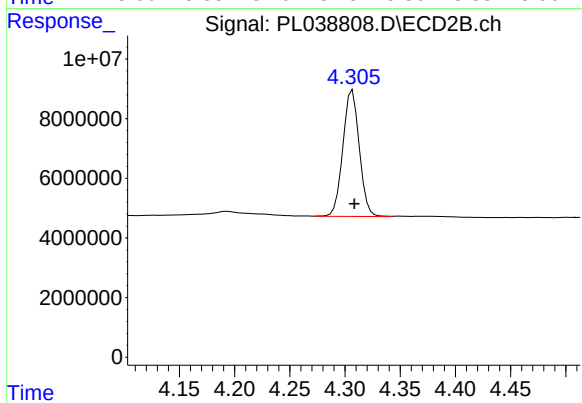
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 62055584
Conc: 23.64 ng/ml



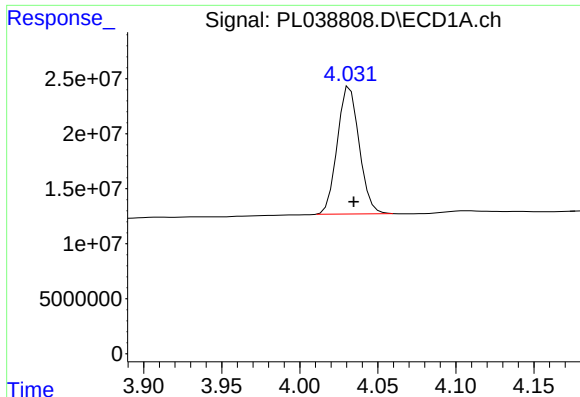
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 119602842
Conc: 10.12 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43752731
Conc: 11.31 ng/ml



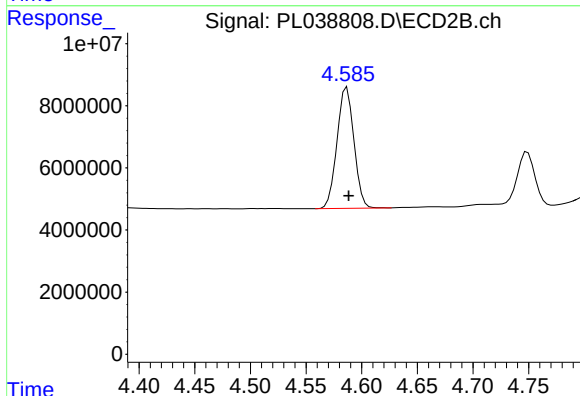
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 113311448
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

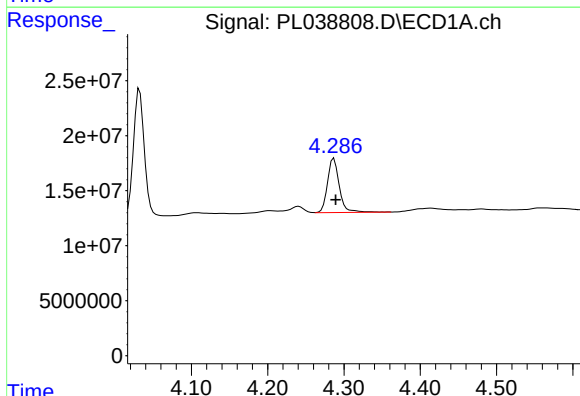
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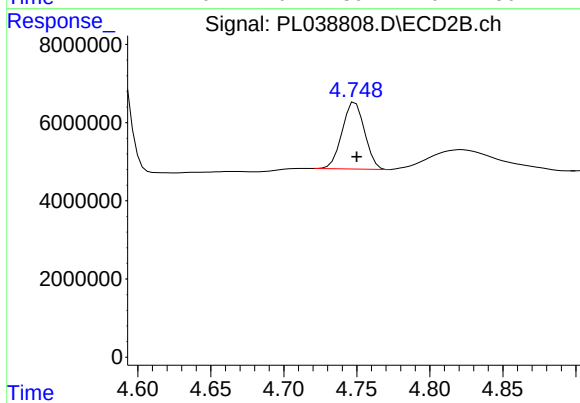
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 41315444
Conc: 11.44 ng/ml



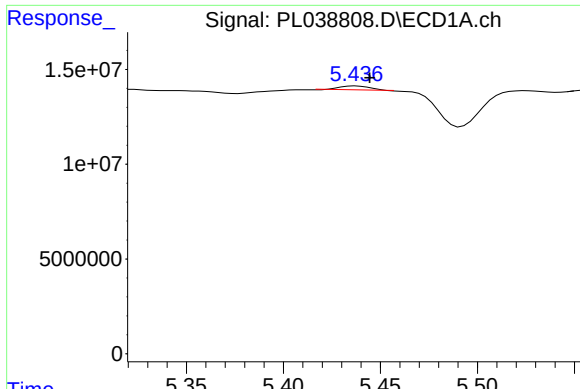
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 53051097
Conc: 11.24 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 18281301
Conc: 12.05 ng/ml



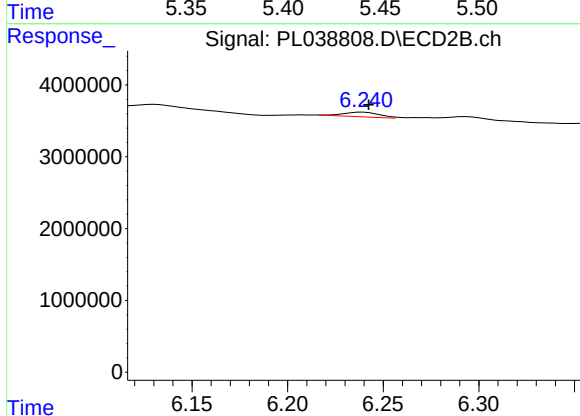
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 2187200
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

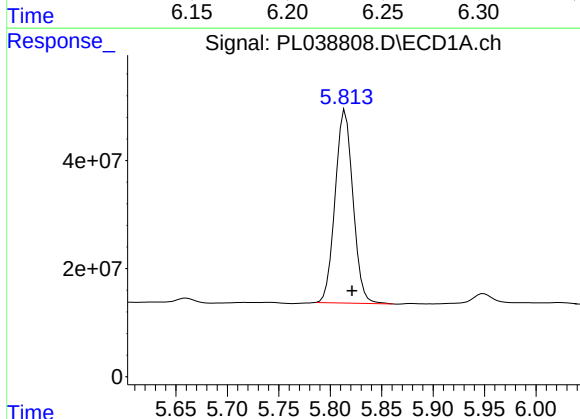
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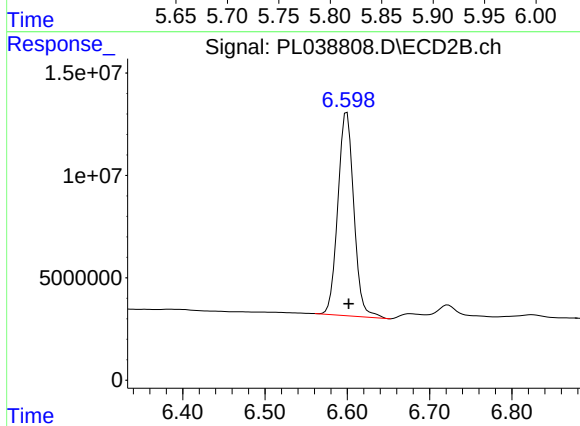
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 818876
Conc: 0.31 ng/ml m



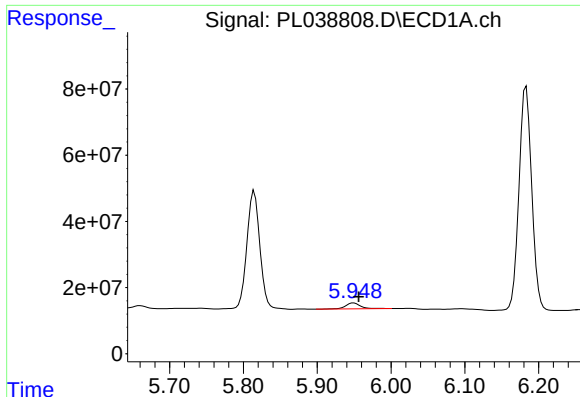
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 430486915
Conc: 49.55 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 134448176
Conc: 56.30 ng/ml



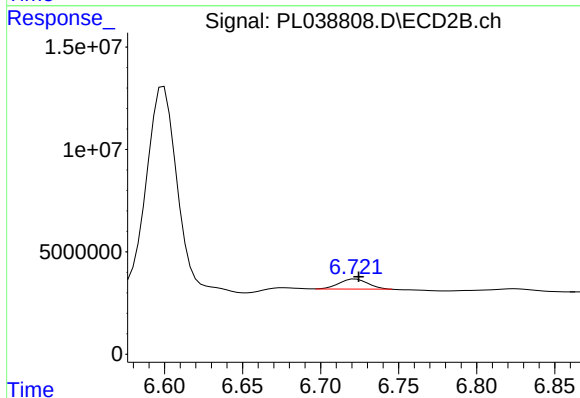
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 24851793
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

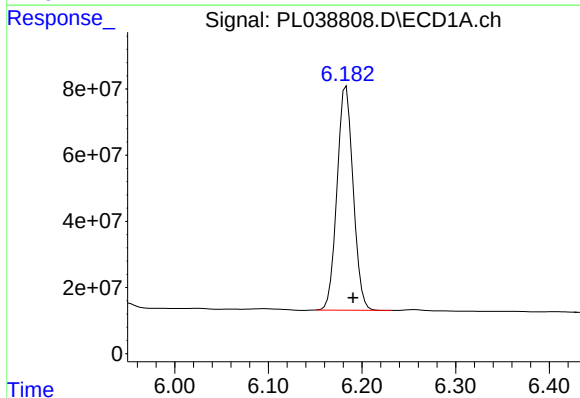
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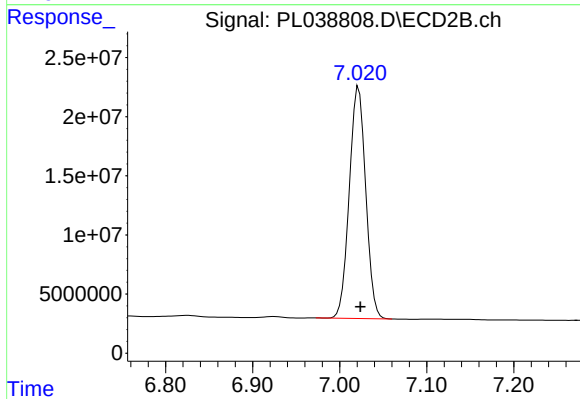
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 6274630
Conc: 2.93 ng/ml m



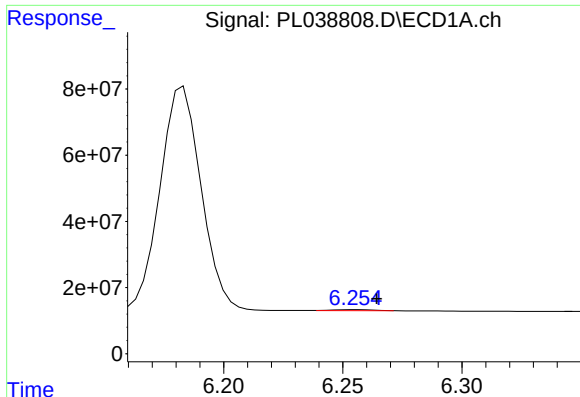
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 810040102
Conc: 109.04 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 257227598
Conc: 120.65 ng/ml



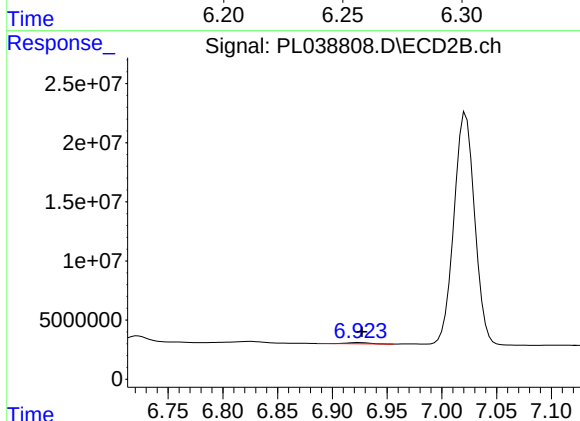
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 3435556
Conc: 0.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

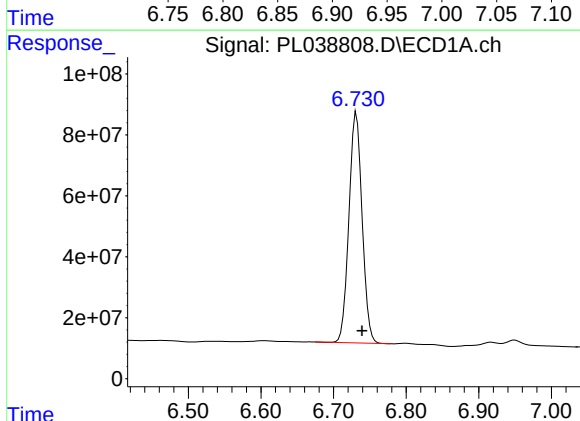
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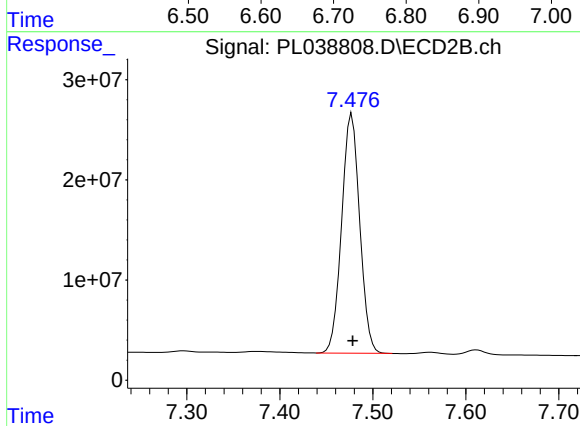
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1436132
Conc: 0.74 ng/ml



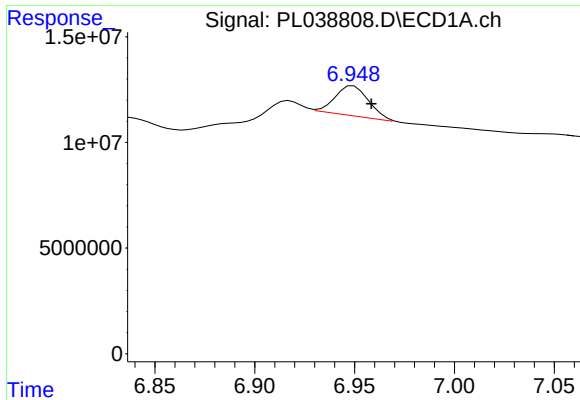
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 955405790
Conc: 248.32 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 322957117
Conc: 283.63 ng/ml



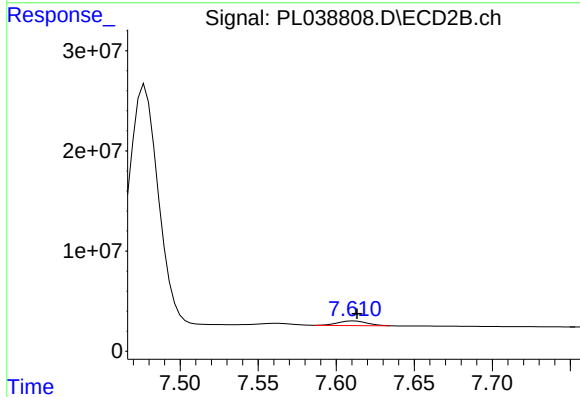
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 16275846
Conc: 2.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

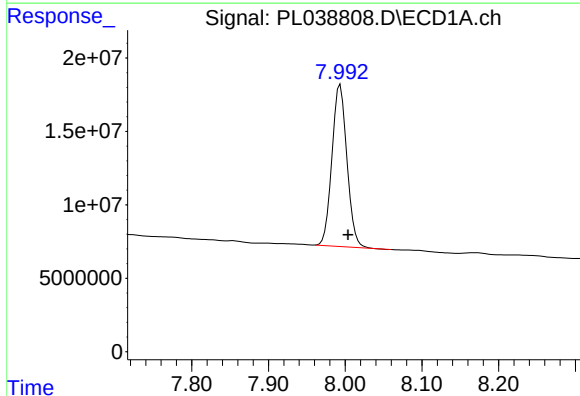
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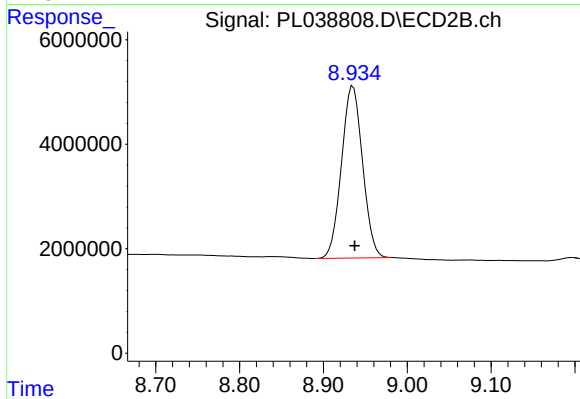
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 6003304
Conc: 2.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 149365651
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57613670
Conc: 23.57 ng/ml