

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 07:38
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/24/2018 11:58:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:20:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.250	3.843	162.1E6	68449473	21.312	20.961
28)	SA Decachlor...	7.878	8.796	191.8E6	69892886	21.660	21.844
Target Compounds							
2)	A alpha-BHC	3.674	4.217	120.1E6	45486055	9.999	9.540
3)	MA gamma-BHC...	3.946	4.493	113.6E6	44139720	10.297	9.997
6)	B beta-BHC	4.201	4.656	51110316	20527734	11.630	10.399
12)	B 4,4'-DDE	5.336	6.131	2353399	568998	0.223m	0.150m#
14)	MA Endrin	5.706	6.486	526.7E6	168.8E6	53.497	52.881
17)	MA 4,4'-DDT	6.077	6.910	942.8E6	321.9E6	111.518	112.683
18)	B Endrin al...	6.148	6.811	4726770	775619	0.610m	0.283m#
20)	A Methoxychlor	6.624	7.367	1188.8E6	392.5E6	253.636	257.696
21)	B Endrin ke...	6.835	7.492	8551016	1958808	0.875m	0.668m

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

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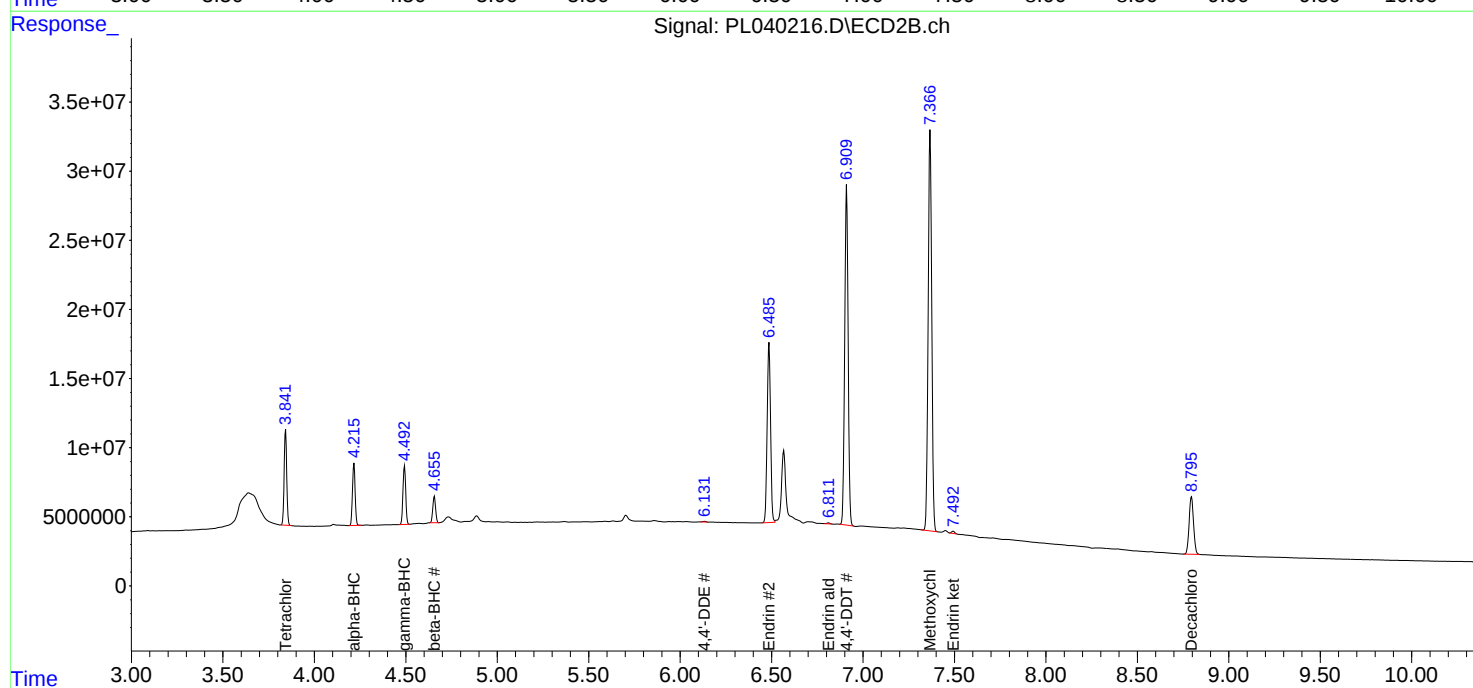
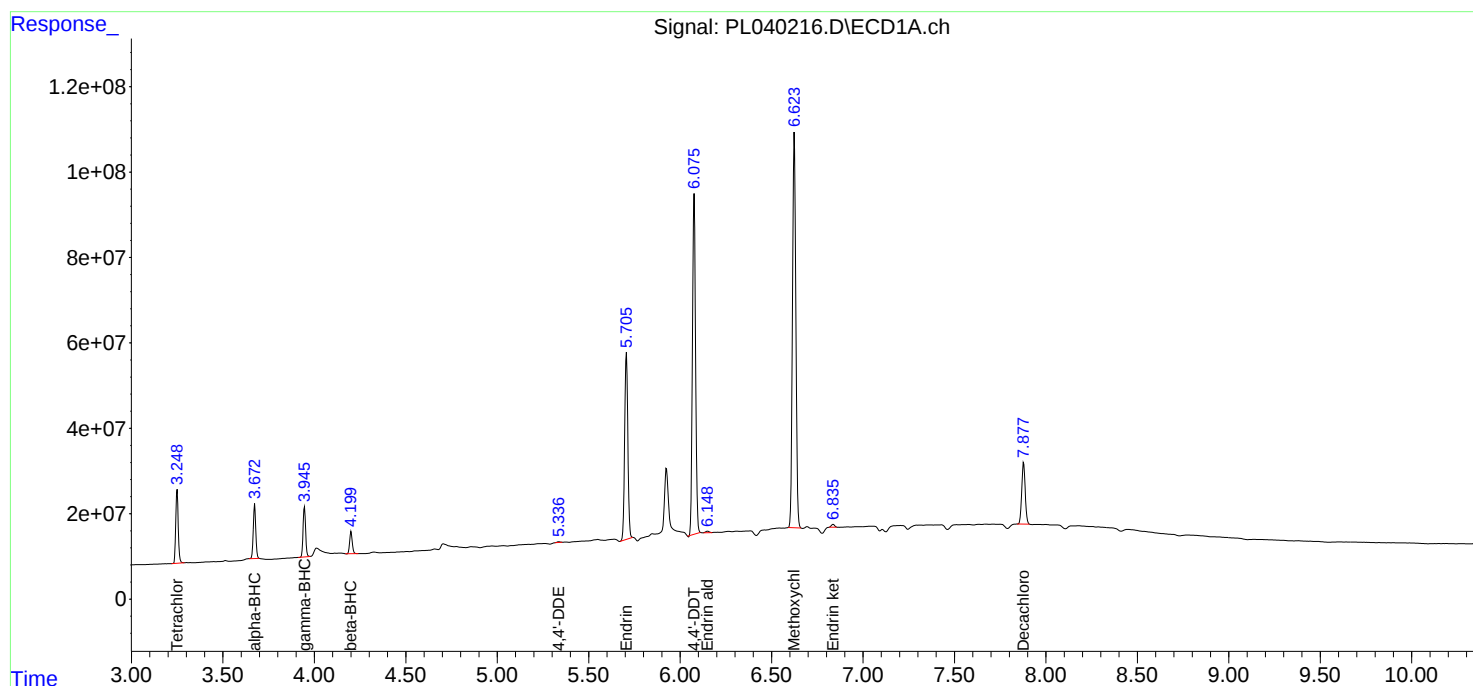
Instrument :
ECD_L
ClientSampleId :
PEM

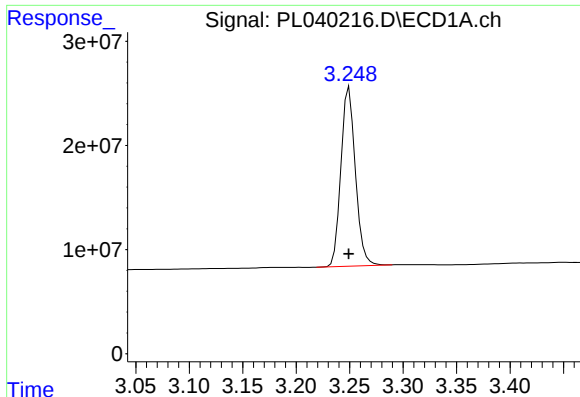
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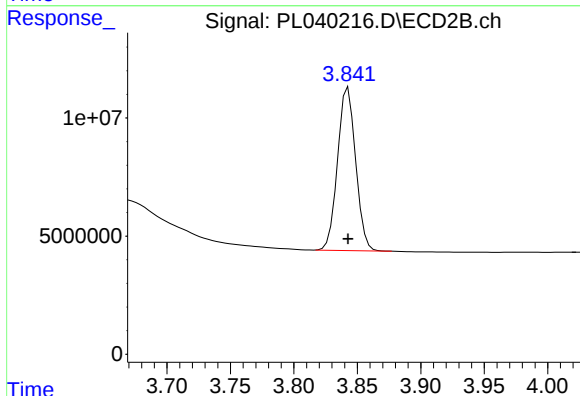
#1 Tetrachloro-m-xylene

R.T.: 3.250 min
Delta R.T.: 0.000 min
Response: 162145963
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

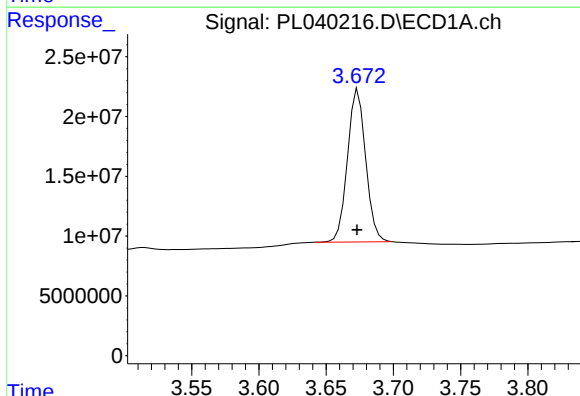
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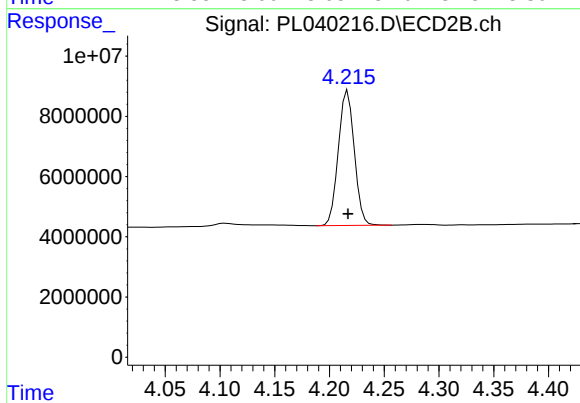
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 68449473
Conc: 20.96 ng/ml



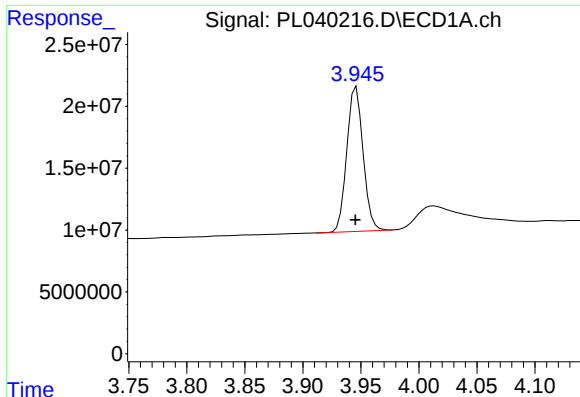
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 120131423
Conc: 10.00 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 45486055
Conc: 9.54 ng/ml



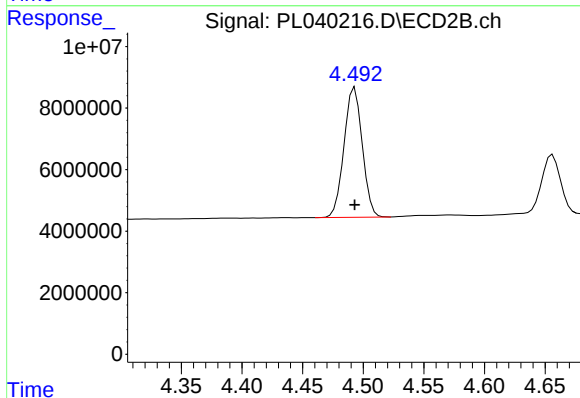
#3 gamma-BHC (Lindane)

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 113649233
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

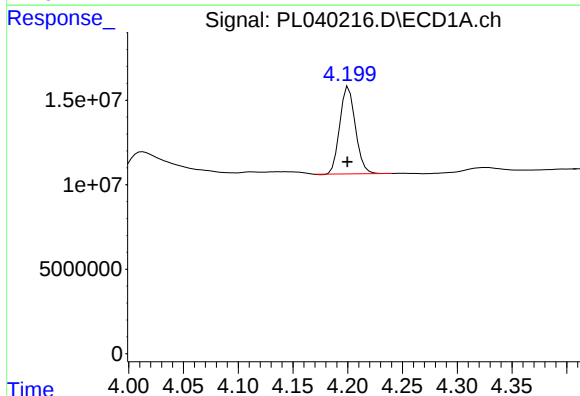
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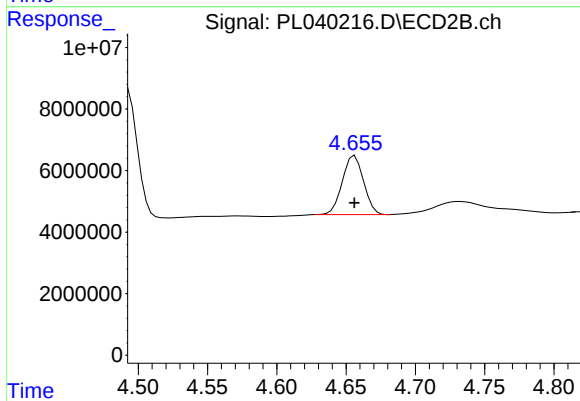
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 44139720
Conc: 10.00 ng/ml



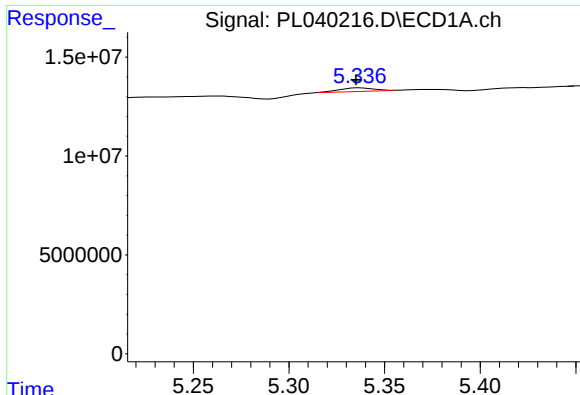
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 51110316
Conc: 11.63 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 20527734
Conc: 10.40 ng/ml



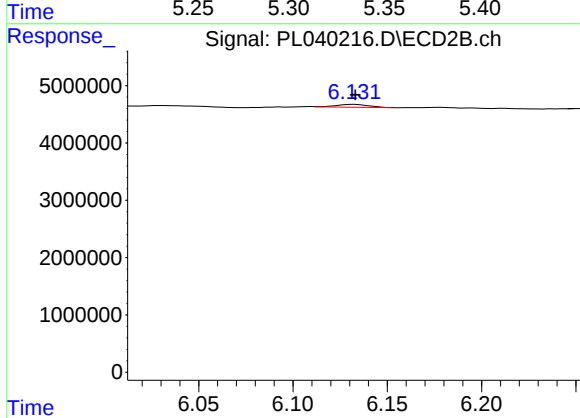
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 2353399
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

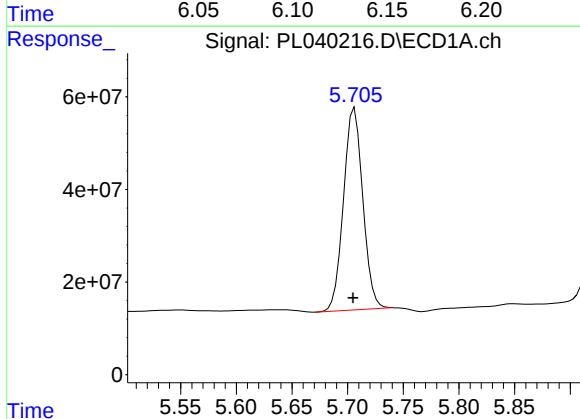
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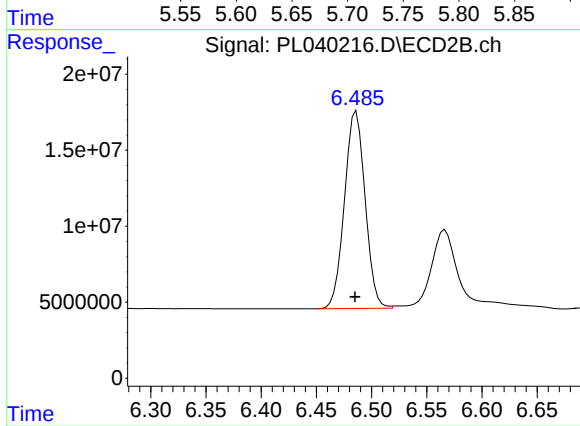
#12 4,4'-DDE

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 568998
Conc: 0.15 ng/ml m



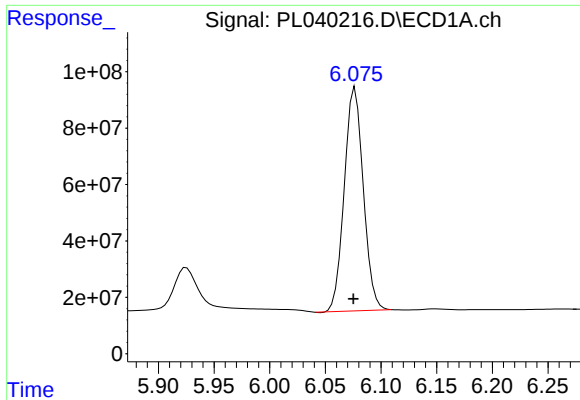
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 526681363
Conc: 53.50 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 168797283
Conc: 52.88 ng/ml



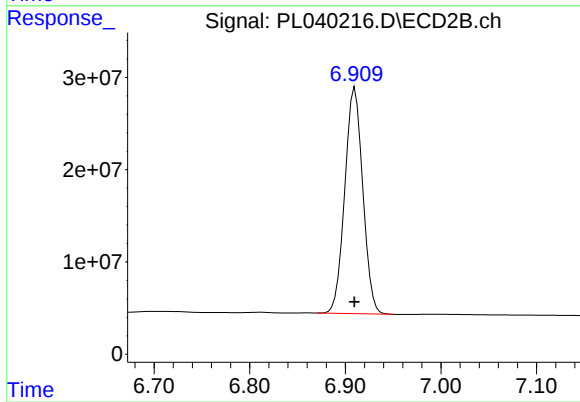
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 942757513
Conc: 111.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

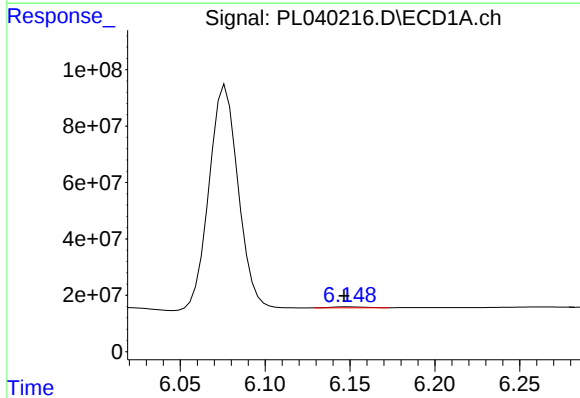
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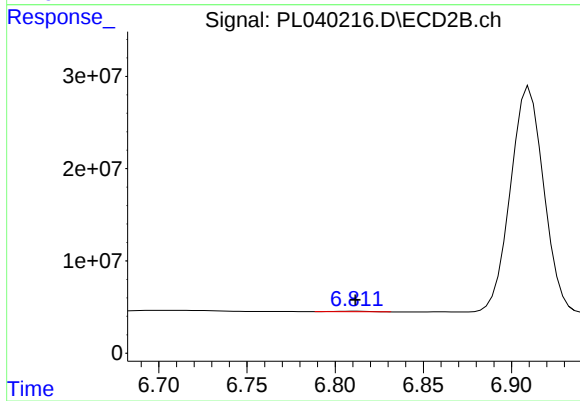
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 321859997
Conc: 112.68 ng/ml



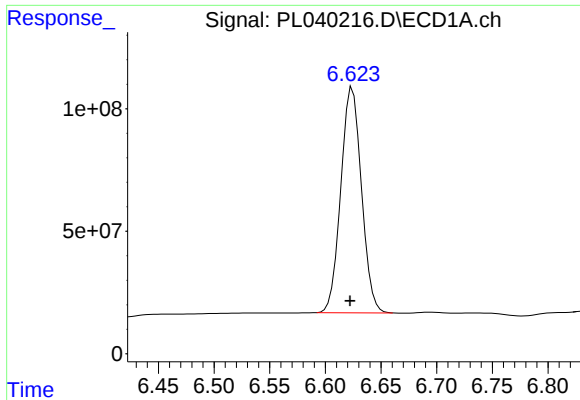
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 4726770
Conc: 0.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 775619
Conc: 0.28 ng/ml m



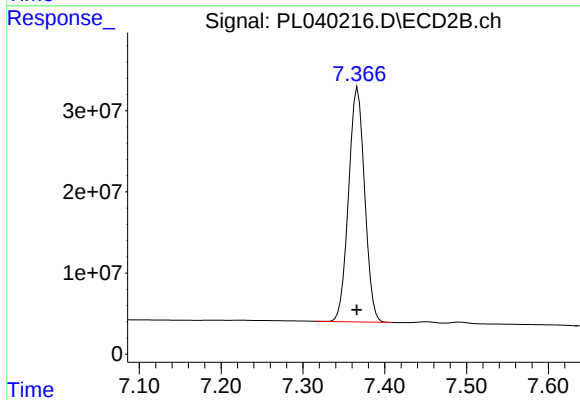
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 1188762930
Conc: 253.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

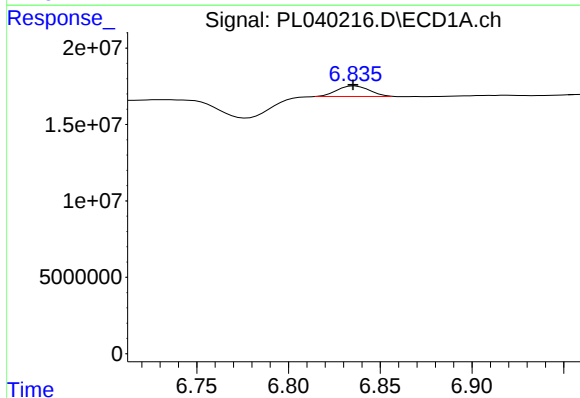
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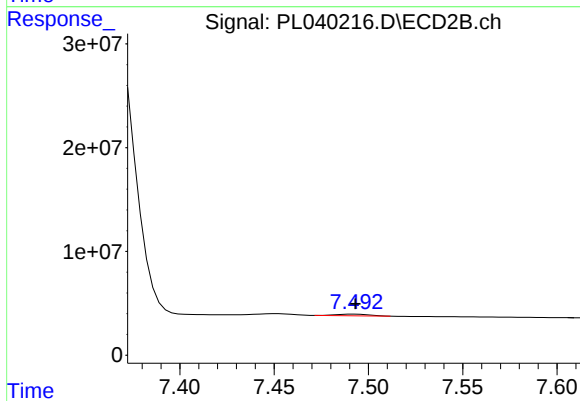
#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 392533863
Conc: 257.70 ng/ml



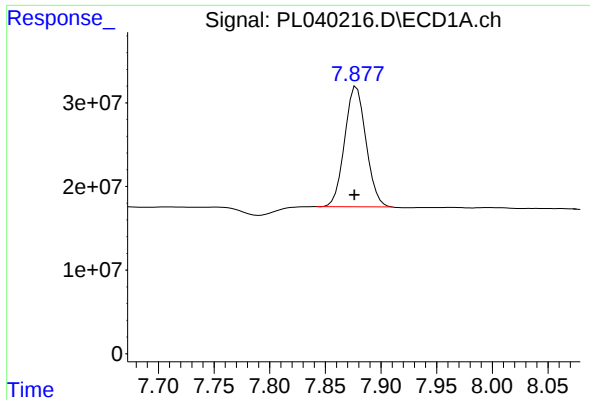
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 8551016
Conc: 0.87 ng/ml m



#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 1958808
Conc: 0.67 ng/ml m



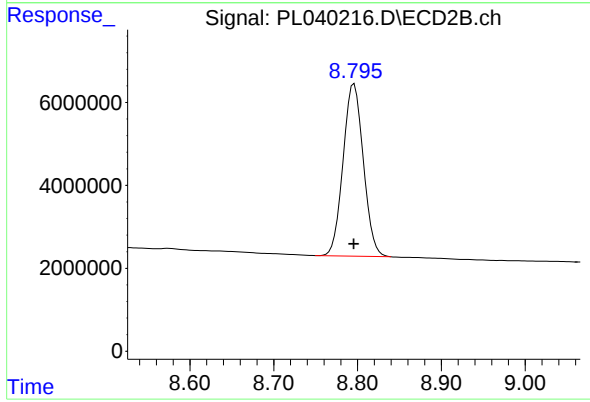
#28 Decachlorobiphenyl

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 191820295
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 69892886
Conc: 21.84 ng/ml