

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 21:11
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/4/2019 9:25:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:58:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.100	124.7E6	60186162	19.517	20.599
28)	SA Decachlor...	8.199	9.230	102.3E6	49623583	20.309	22.448
Target Compounds							
2)	A alpha-BHC	3.902	4.495	84225886	40834093	8.708	9.661
3)	MA gamma-BHC...	4.185	4.784	78179102	40061734	8.952	10.066
6)	B beta-BHC	4.438	4.954	36917566	17483500	10.090m	10.439
12)	B 4,4'-DDE	5.617	6.458	1503092	932850	0.226m	0.286m#
14)	MA Endrin	6.005	6.835	309.7E6	123.6E6	50.700	48.908
16)	A 4,4'-DDD	6.134	6.952	11752530	6466637	2.219	2.613
17)	MA 4,4'-DDT	6.372	7.252	603.7E6	254.9E6	119.637	114.122
18)	B Endrin al...	6.448	7.168	10943591	3731380	2.177	1.754
20)	A Methoxychlor	6.918	7.708	796.0E6	323.5E6	288.296	287.303
21)	B Endrin ke...	7.149	7.864	26066623	8168564	4.019	3.280m

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

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Acq On : 03 Jan 2019 21:11
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

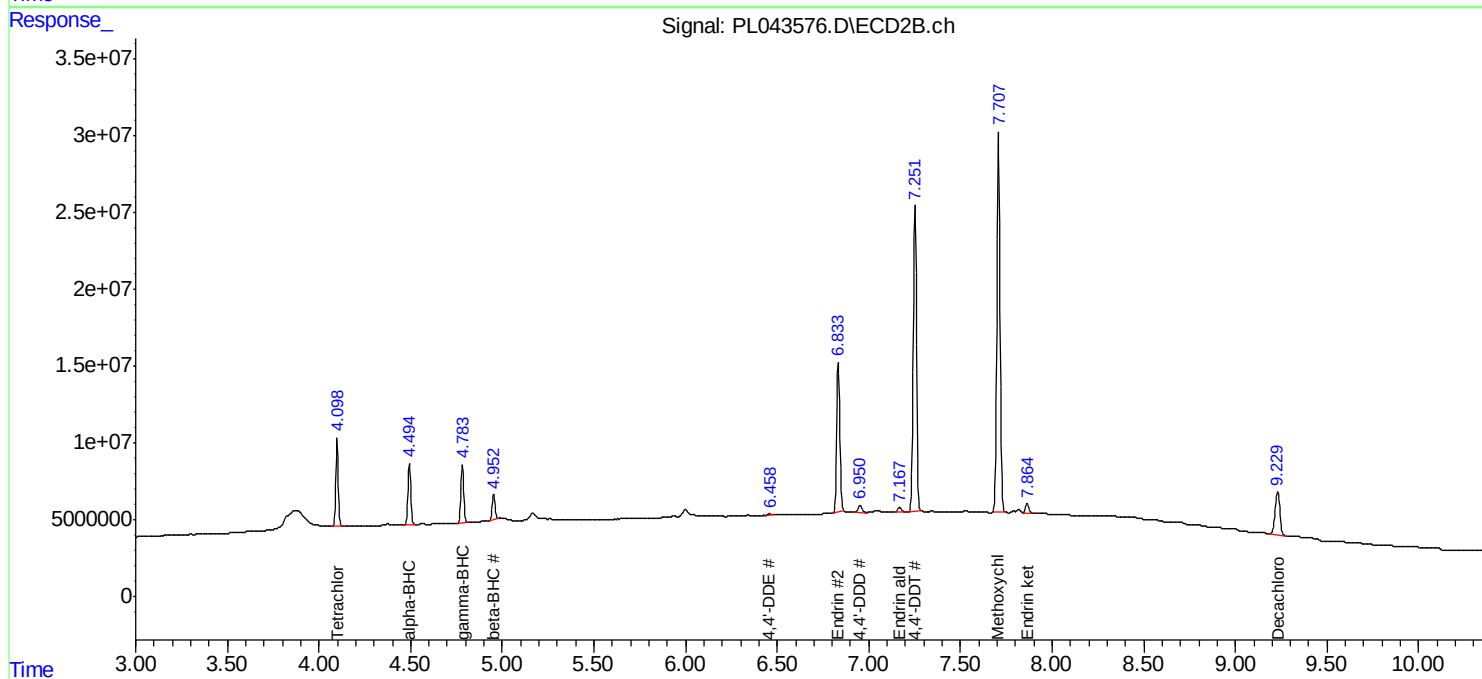
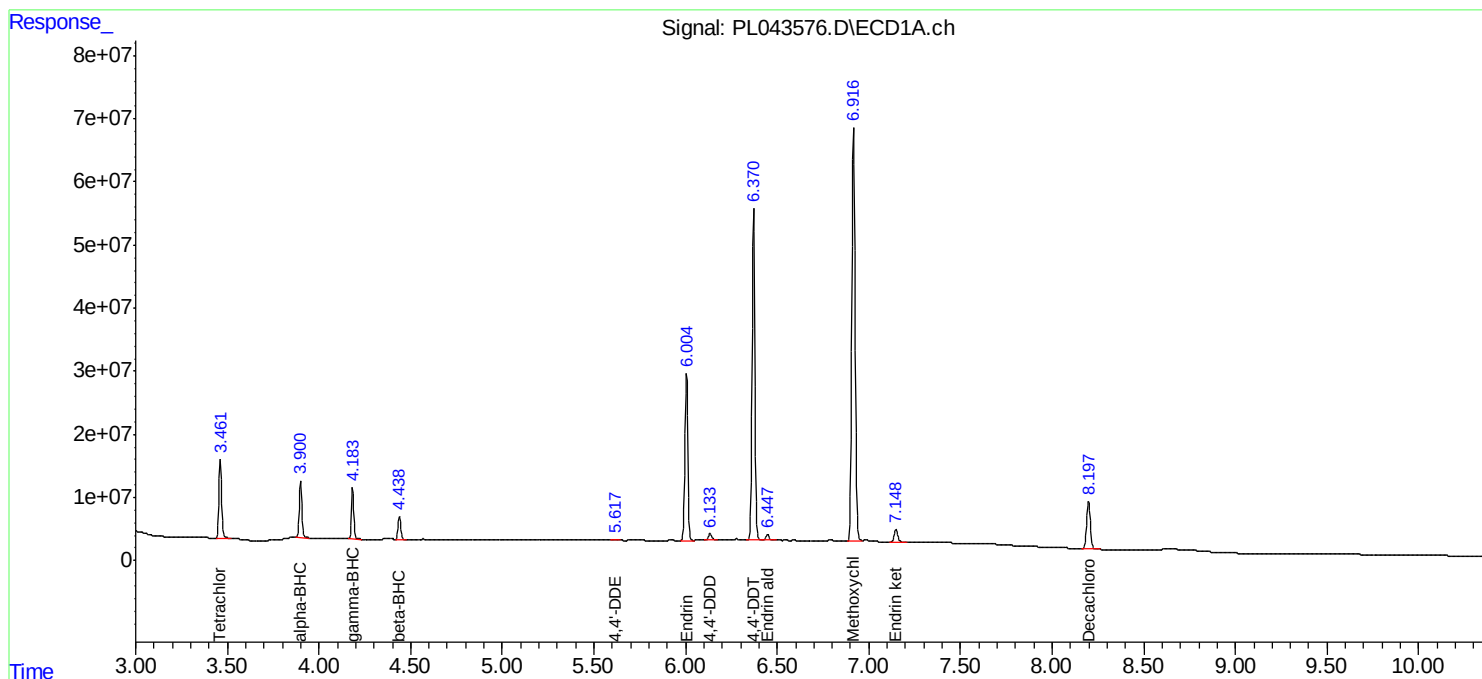
Instrument :
ECD_L
ClientSampled :
PEM

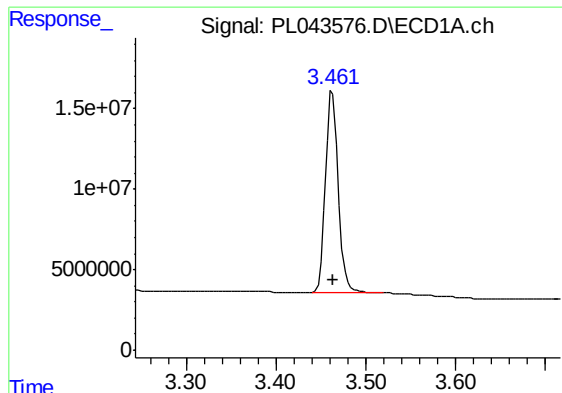
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 06:58:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





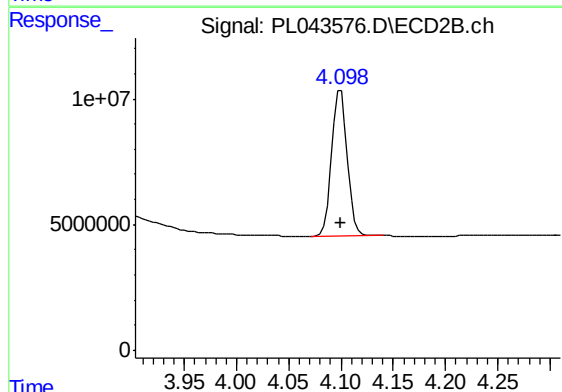
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 124700448
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

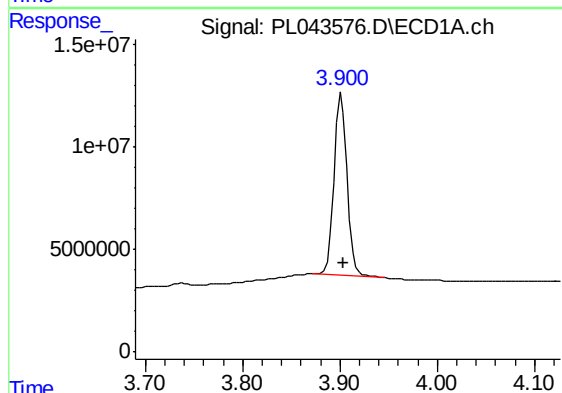
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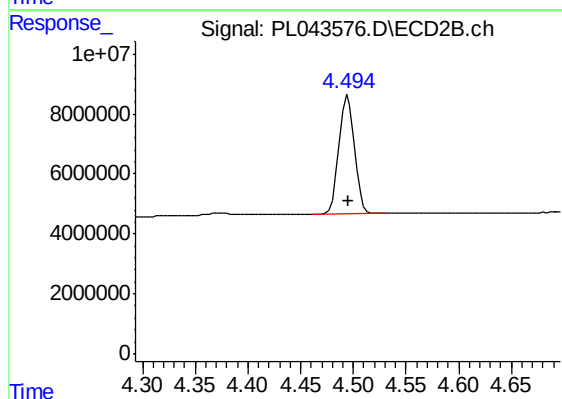
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 60186162
Conc: 20.60 ng/ml



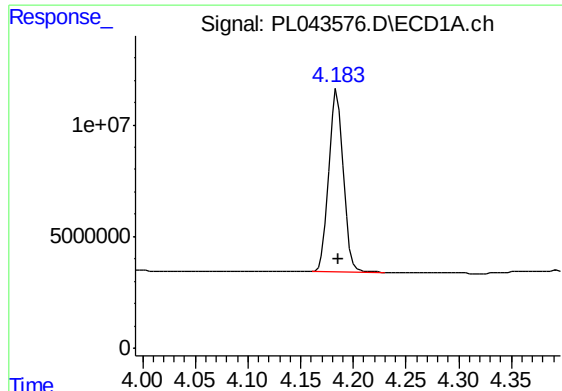
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 84225886
Conc: 8.71 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 40834093
Conc: 9.66 ng/ml



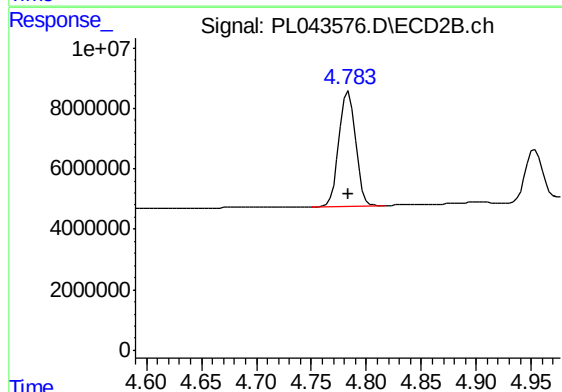
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 78179102
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

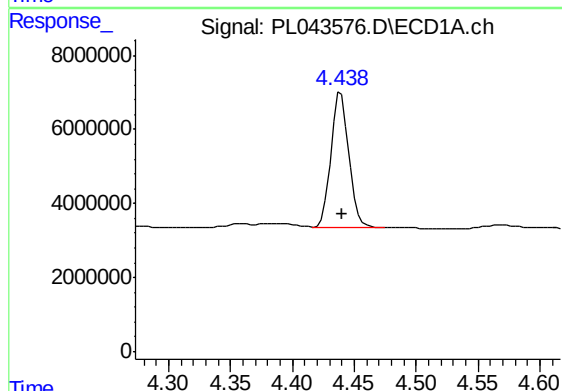
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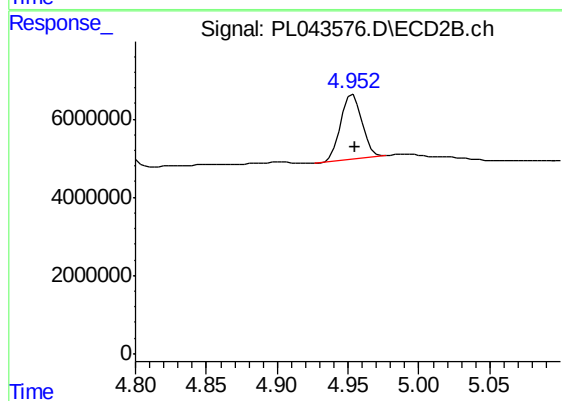
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 40061734
Conc: 10.07 ng/ml



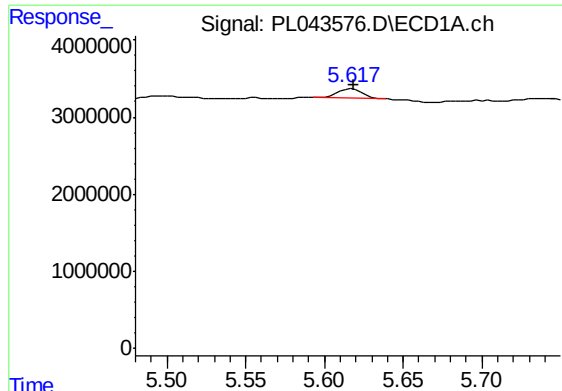
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 36917566
Conc: 10.09 ng/ml m



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 17483500
Conc: 10.44 ng/ml



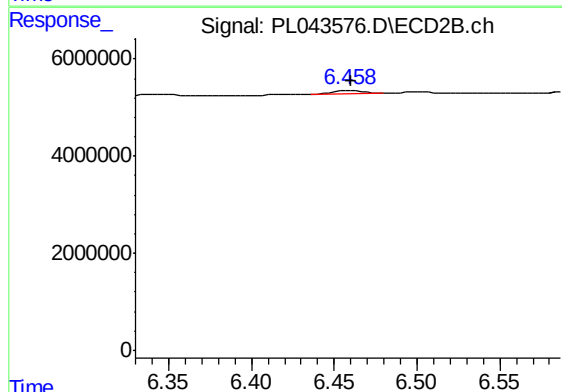
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1503092
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

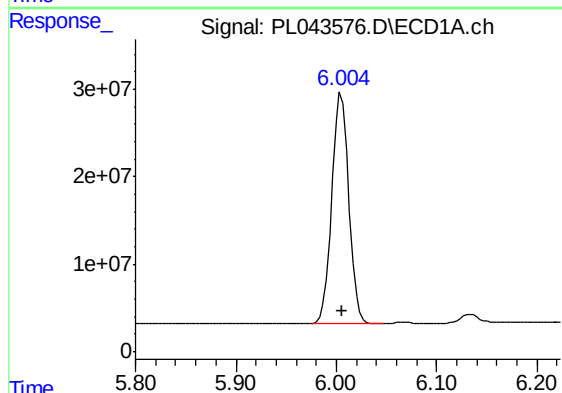
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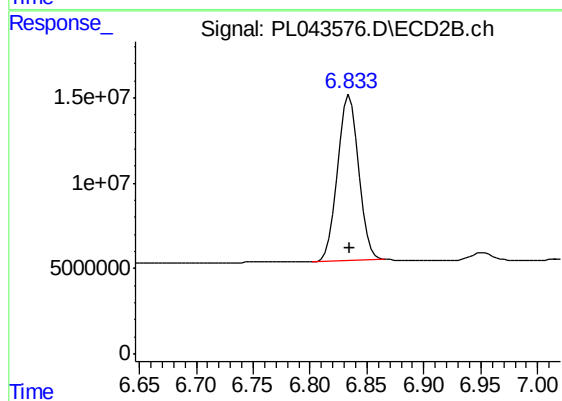
#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 932850
Conc: 0.29 ng/ml m



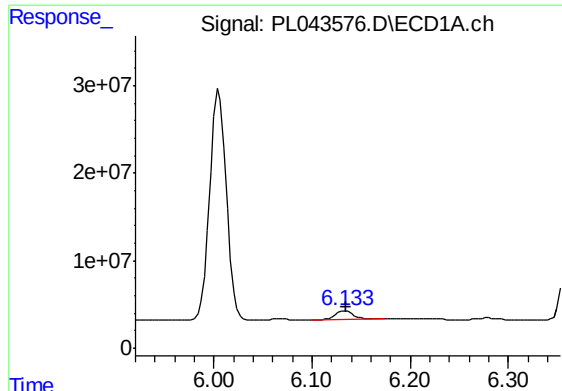
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 309686477
Conc: 50.70 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 123563657
Conc: 48.91 ng/ml



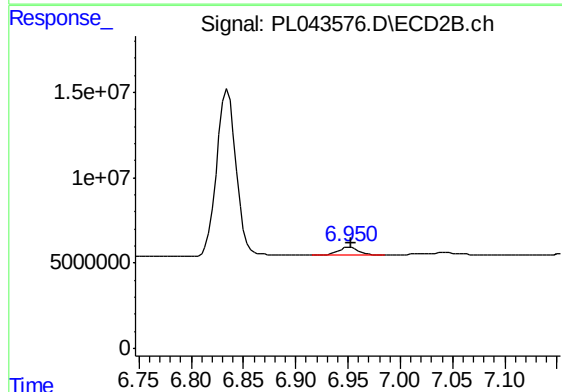
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 11752530
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

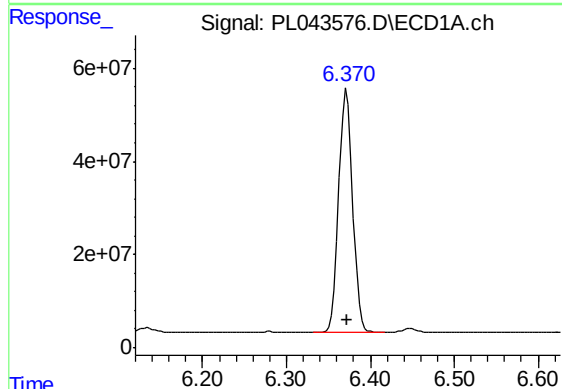
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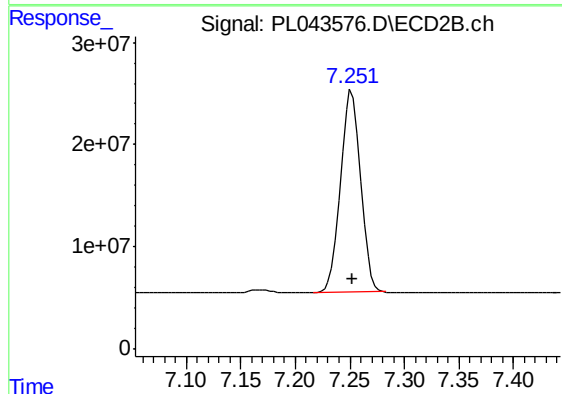
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 6466637
Conc: 2.61 ng/ml



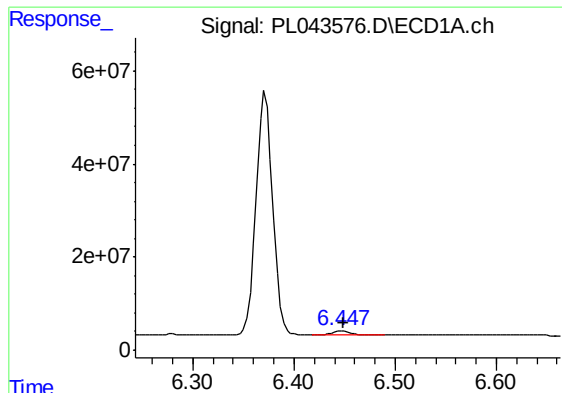
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 603719270
Conc: 119.64 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 254912128
Conc: 114.12 ng/ml



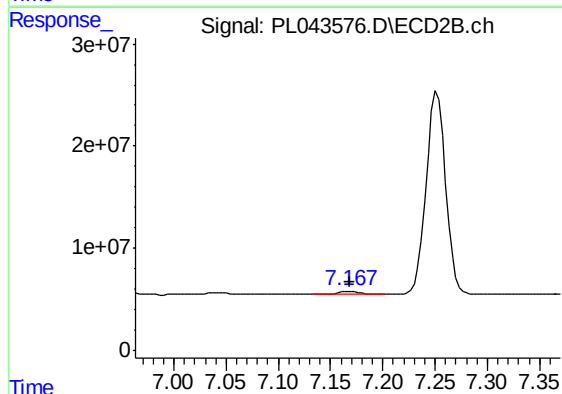
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 10943591
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

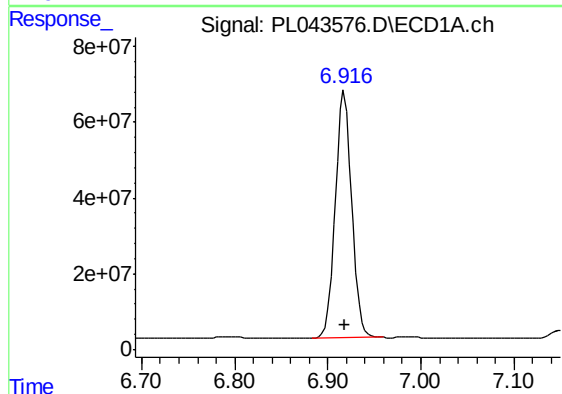
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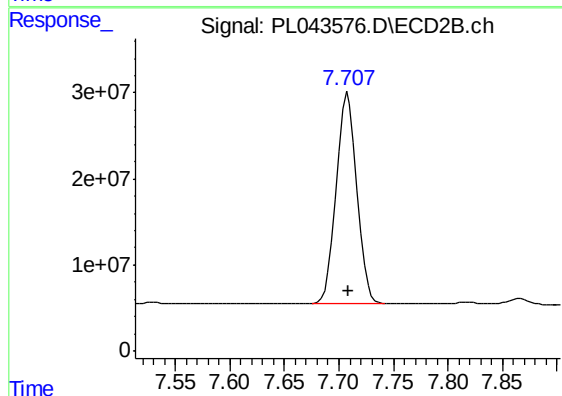
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3731380
Conc: 1.75 ng/ml



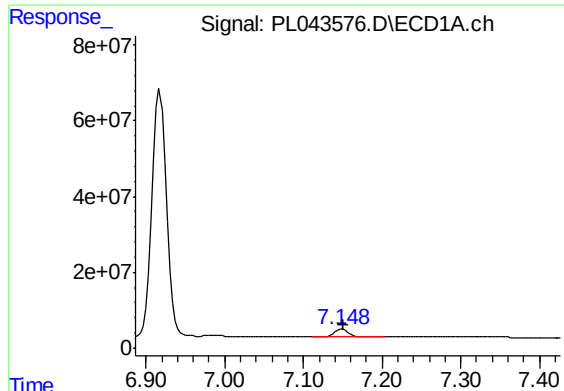
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 796026039
Conc: 288.30 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 323491243
Conc: 287.30 ng/ml



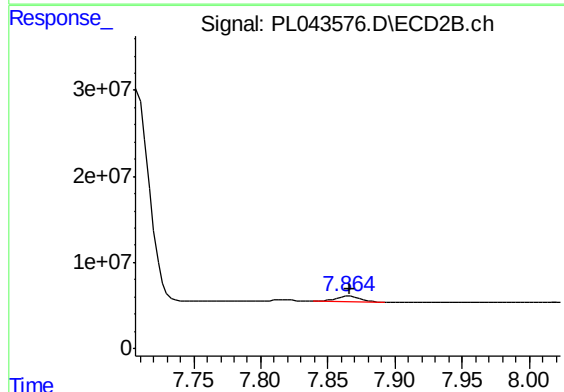
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 26066623
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

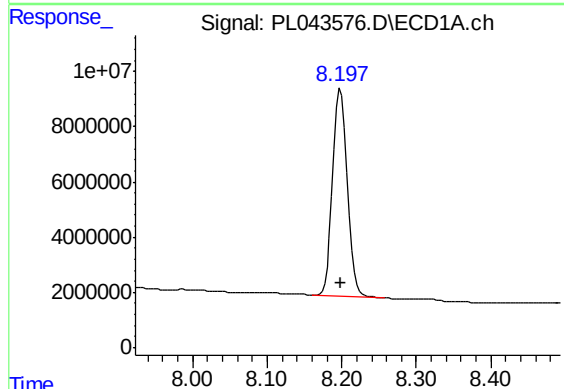
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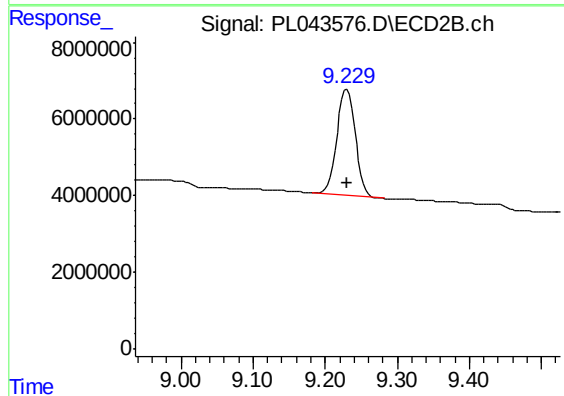
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 8168564
Conc: 3.28 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 102345387
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 49623583
Conc: 22.45 ng/ml