

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 11:22
 Operator : AJ\SJ
 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: Oct 26 03:58:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.104	125.4E6	63032510	22.886	22.606
28)	SA Decachlor...	8.221	9.234	125.3E6	50375595	24.101	19.481
Target Compounds							
2)	A alpha-BHC	3.916	4.499	84301691	42840894	10.639	11.072
3)	MA gamma-BHC...	4.199	4.788	80340328	41519015	11.003	11.660
6)	B beta-BHC	4.451	4.954	38115368	18133506	12.012m	11.314m
12)	B 4,4'-DDE	5.634	6.460	1574240	688739	0.277m	0.260m
14)	MA Endrin	6.023	6.839	342.3E6	125.9E6	59.588m	56.403
16)	A 4,4'-DDD	6.153	6.953	7025306	2736063	1.555	1.306m
17)	MA 4,4'-DDT	6.390	7.255	636.6E6	255.5E6	139.762m	122.835
18)	B Endrin al...	6.466	7.170	5839724	1633498	1.393m	0.823m#
20)	A Methoxychlor	6.938	7.711	828.0E6	313.0E6	318.328m	265.872
21)	B Endrin ke...	7.168	7.866	10789388	4080706	2.061m	1.735m

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

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ALS Vial : 3 Sample Multiplier: 1

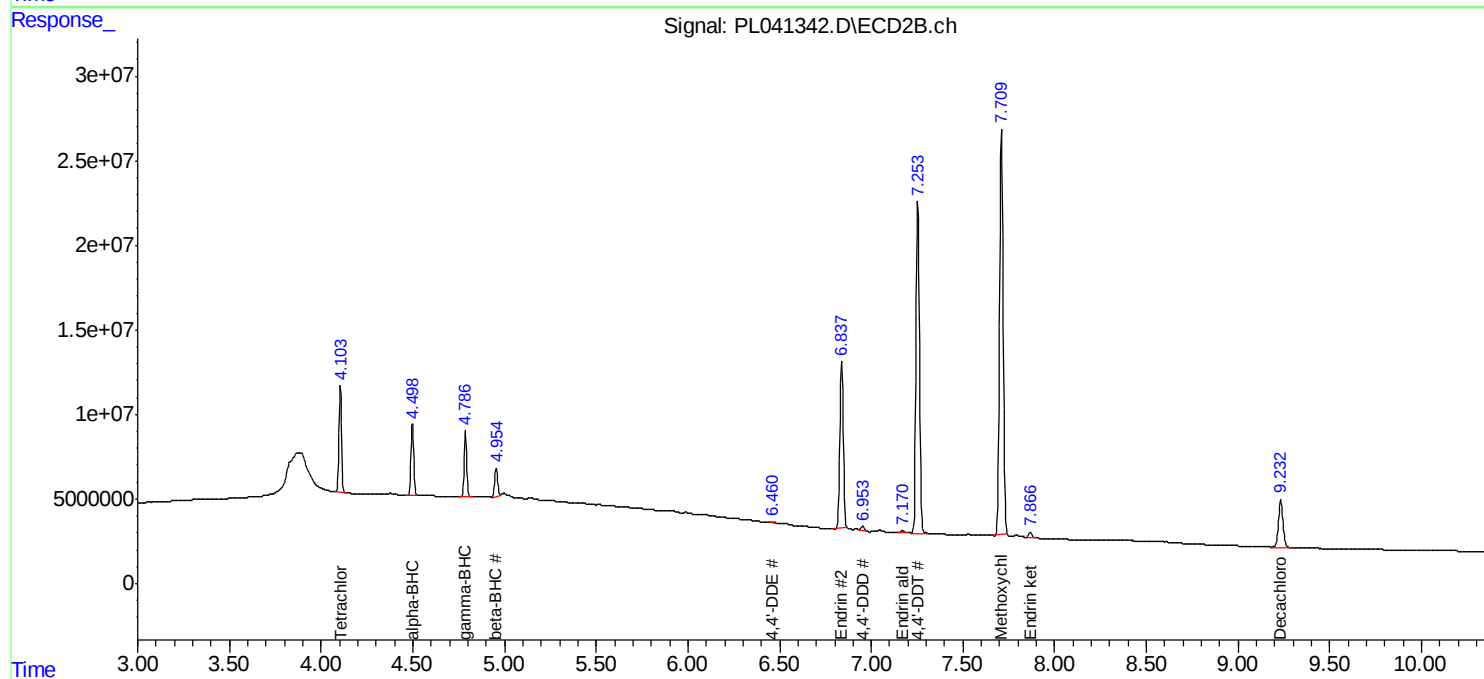
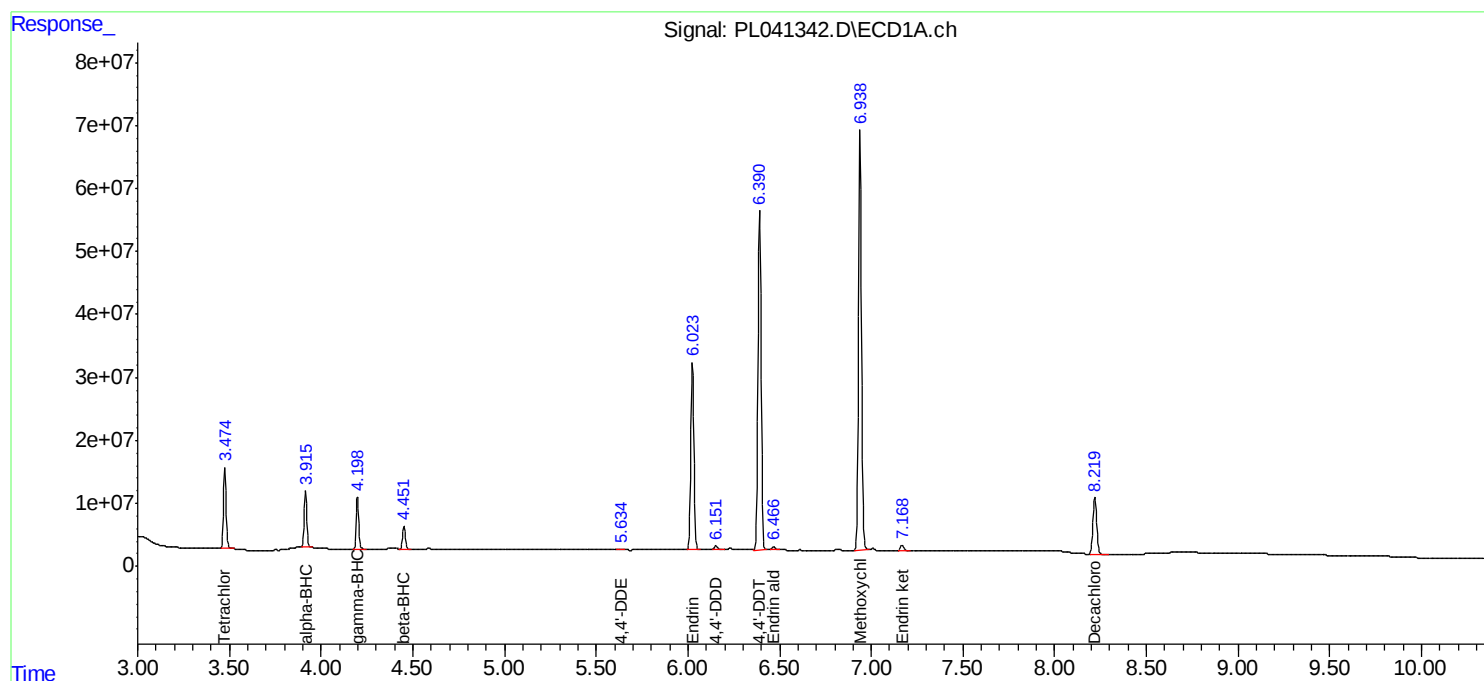
Instrument :
ECD_L
ClientSampled :
PEM

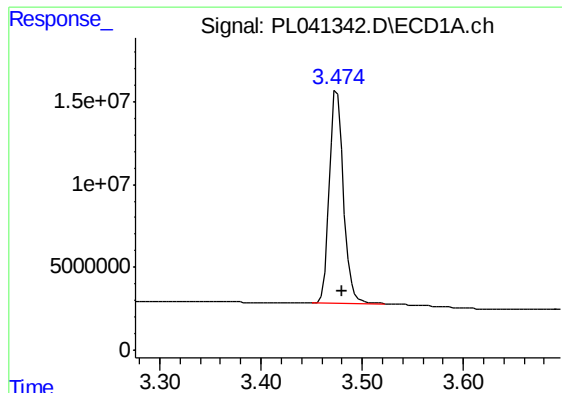
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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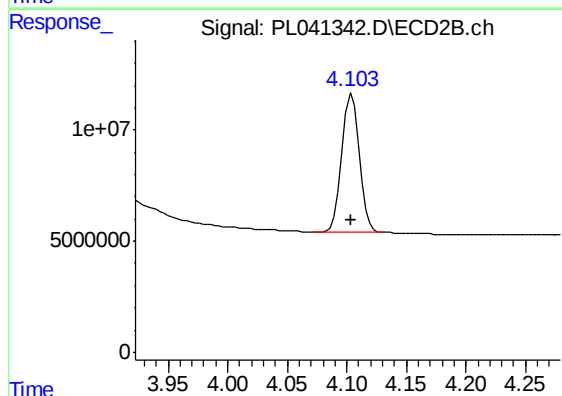
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 125433027
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

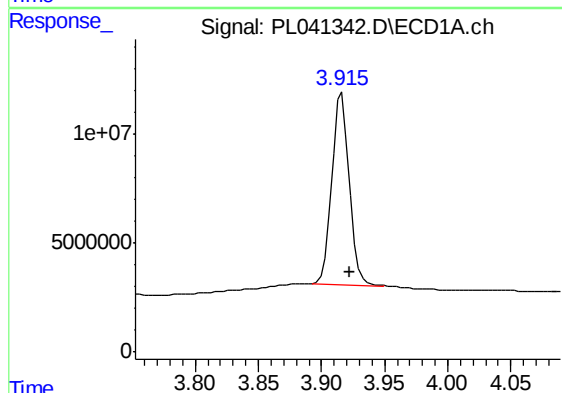
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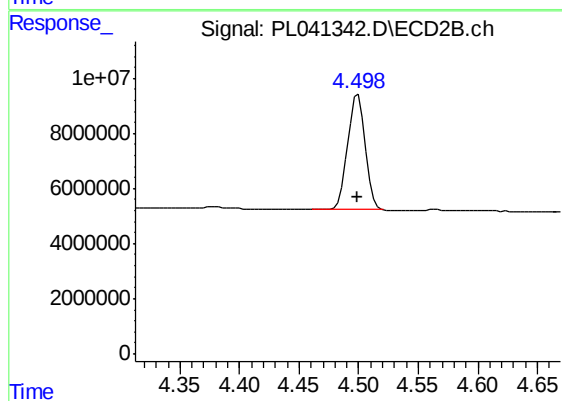
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 63032510
Conc: 22.61 ng/ml



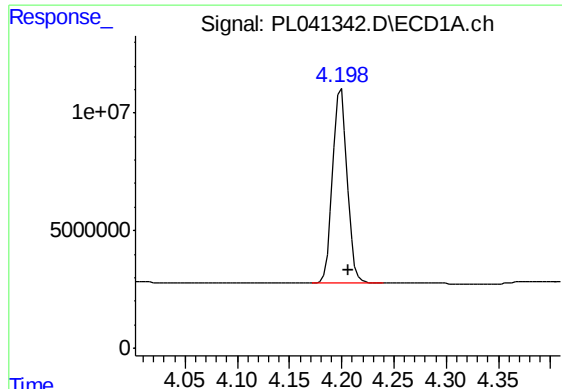
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 84301691
Conc: 10.64 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 42840894
Conc: 11.07 ng/ml



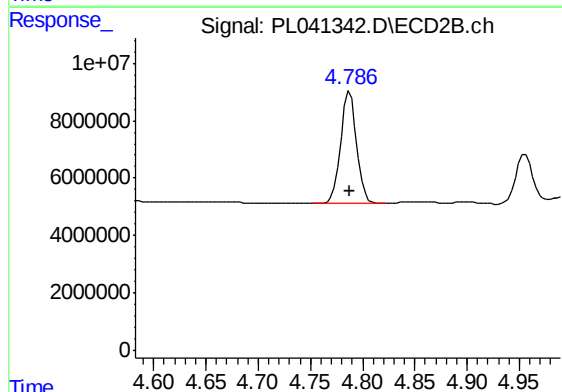
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 80340328
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

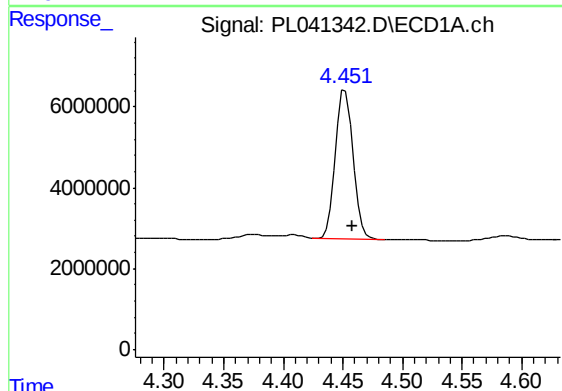
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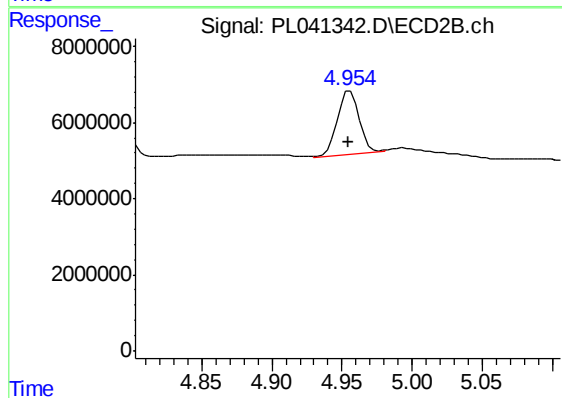
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 41519015
Conc: 11.66 ng/ml



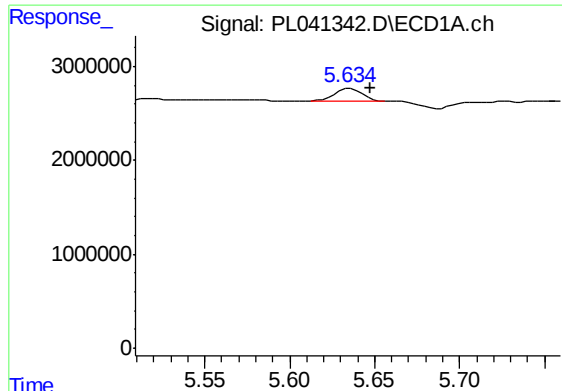
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 38115368
Conc: 12.01 ng/ml m



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 18133506
Conc: 11.31 ng/ml m



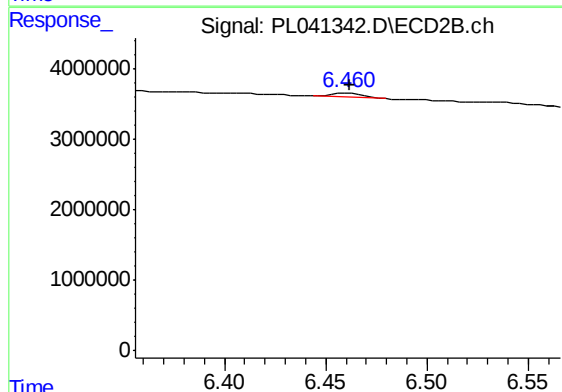
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 1574240
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

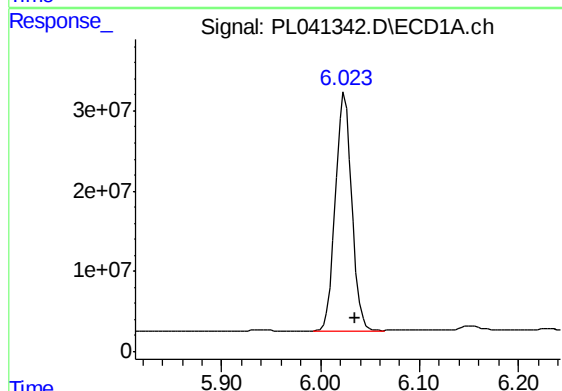
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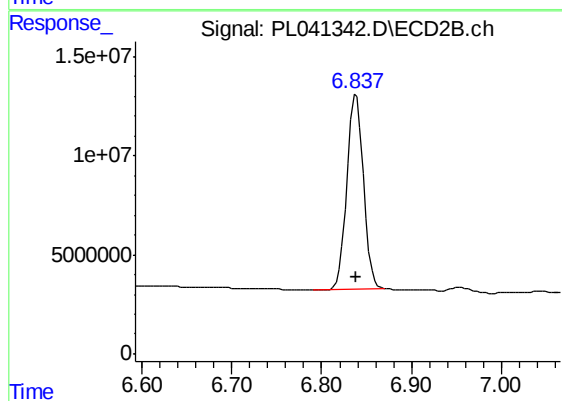
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 688739
Conc: 0.26 ng/ml m



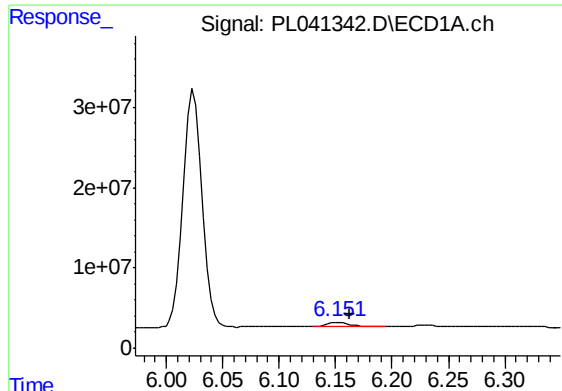
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 342276202
Conc: 59.59 ng/ml m



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 125898929
Conc: 56.40 ng/ml



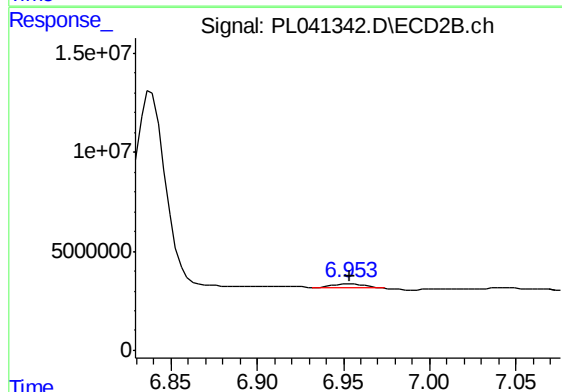
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 7025306
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

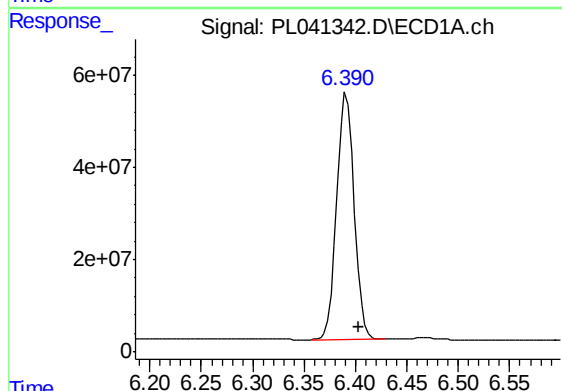
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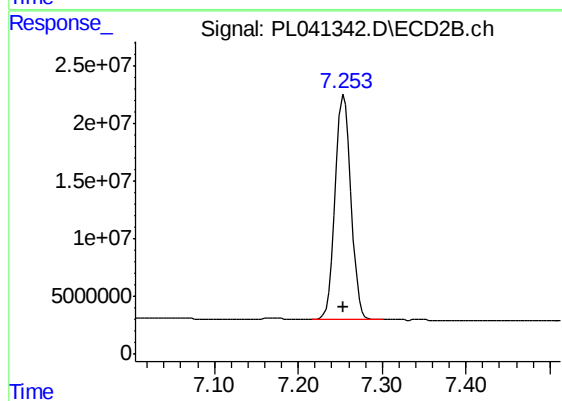
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 2736063
Conc: 1.31 ng/ml m



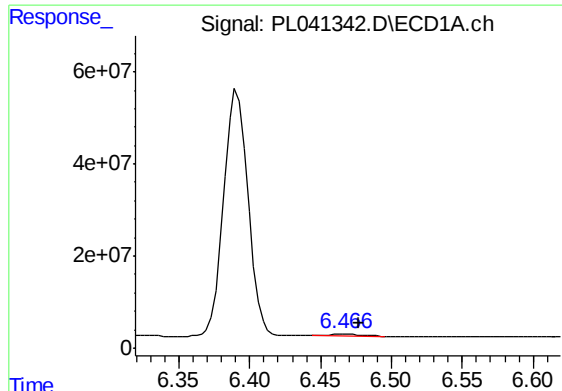
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 636565562
Conc: 139.76 ng/ml m



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 255510520
Conc: 122.84 ng/ml



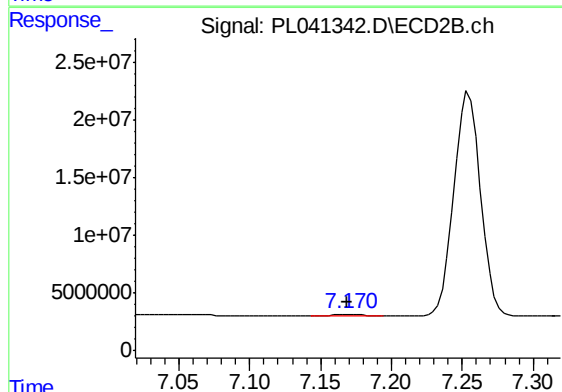
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 5839724
Conc: 1.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

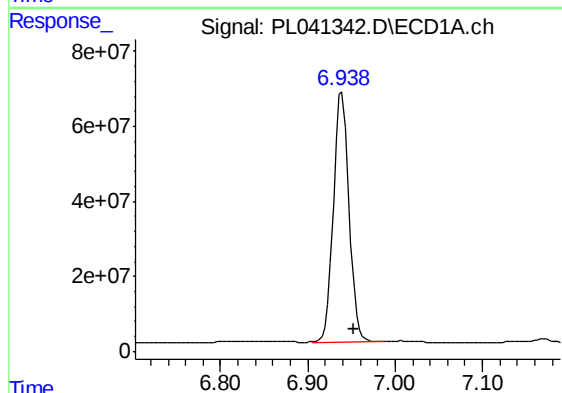
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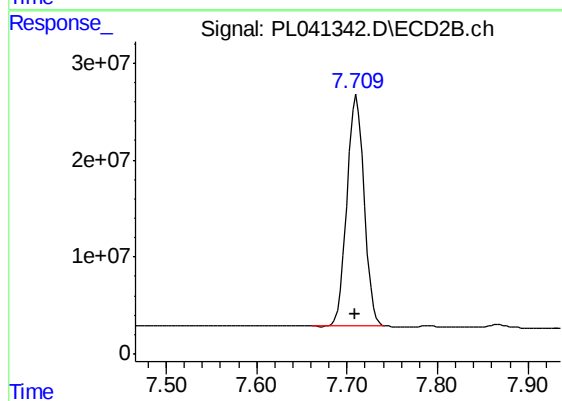
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1633498
Conc: 0.82 ng/ml m



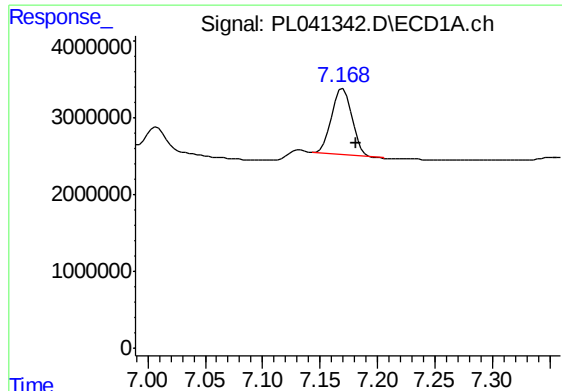
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 828034516
Conc: 318.33 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 312972258
Conc: 265.87 ng/ml



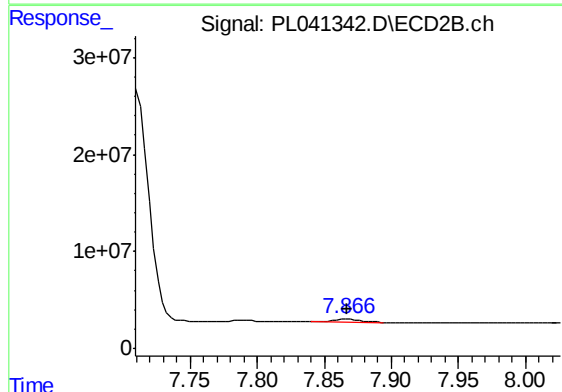
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 10789388
Conc: 2.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

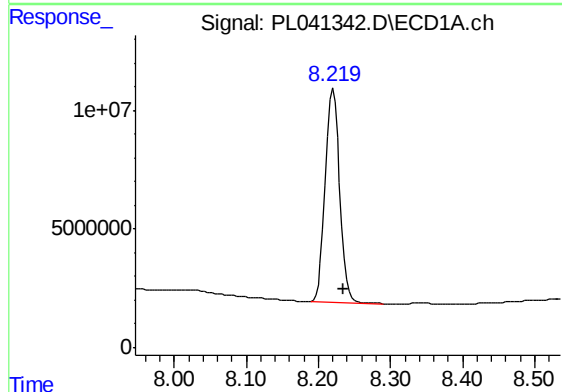
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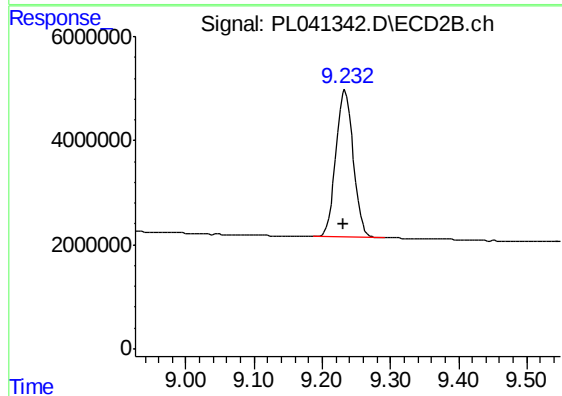
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 4080706
Conc: 1.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 125316380
Conc: 24.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 50375595
Conc: 19.48 ng/ml