

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 17:56
 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: Sep 26 01:08:26 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...	3.238	3.843	150.8E6	66665644	19.822	20.414
28)	SA Decachlor...	7.862	8.795	132.7E6	49415822	14.983	15.444
Target Compounds							
2)	A alpha-BHC	3.662	4.217	114.7E6	45854279	9.546	9.618
3)	MA gamma-BHC...	3.934	4.493	112.1E6	44367489	10.153	10.049
6)	B beta-BHC	4.189	4.657	49211375	20126985	11.198	10.196
12)	B 4,4'-DDE	5.324	6.131	1917541	1257990	0.182m	0.332m#
14)	MA Endrin	5.691	6.485	473.6E6	153.2E6	48.106	47.991
16)	A 4,4'-DDD	5.828	6.612	4976264	1674150	0.576m	0.523m
17)	MA 4,4'-DDT	6.061	6.910	847.5E6	274.7E6	100.253	96.156
18)	B Endrin al...	6.132	6.808	3446536	856434	0.445m	0.312m#
20)	A Methoxychlor	6.608	7.366	1004.3E6	342.3E6	214.276	224.694
21)	B Endrin ke...	6.820	7.492	8562867	2462935	0.876m	0.840m

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

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Data File : PL040319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 17:56
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

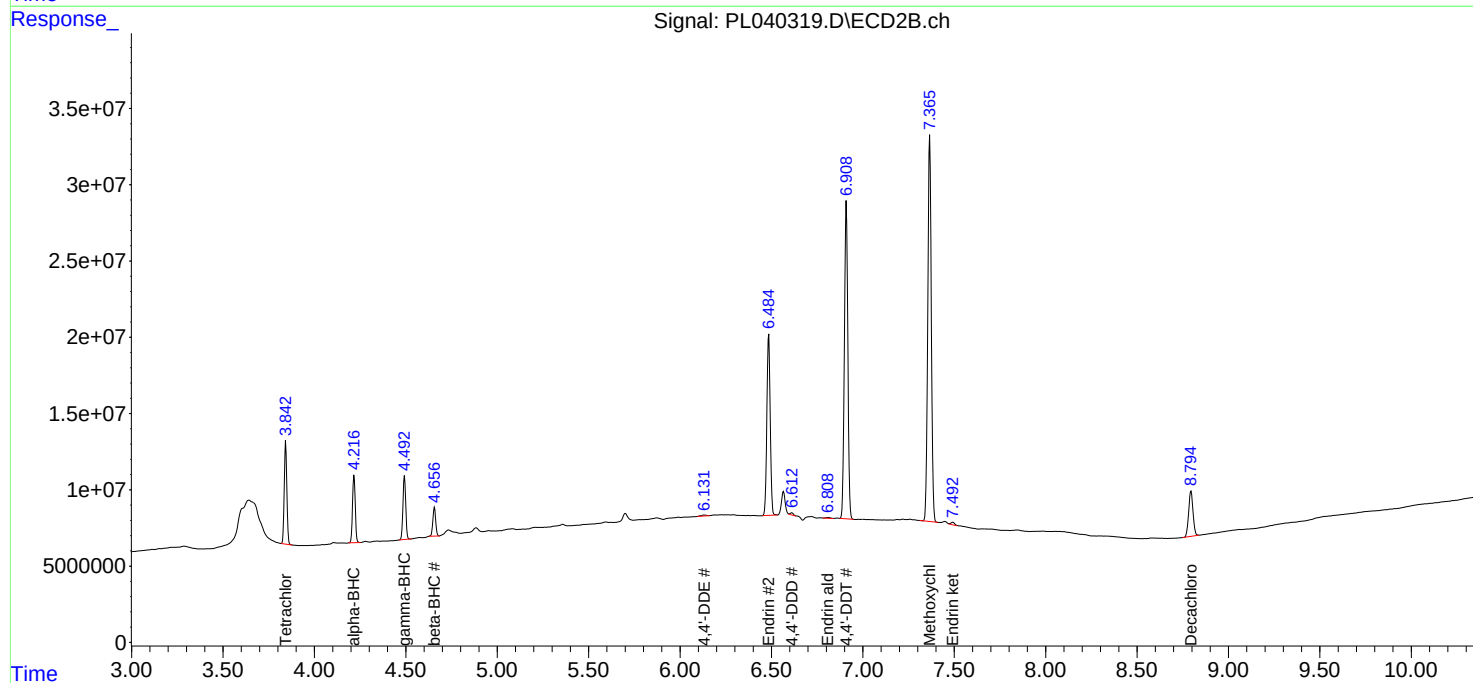
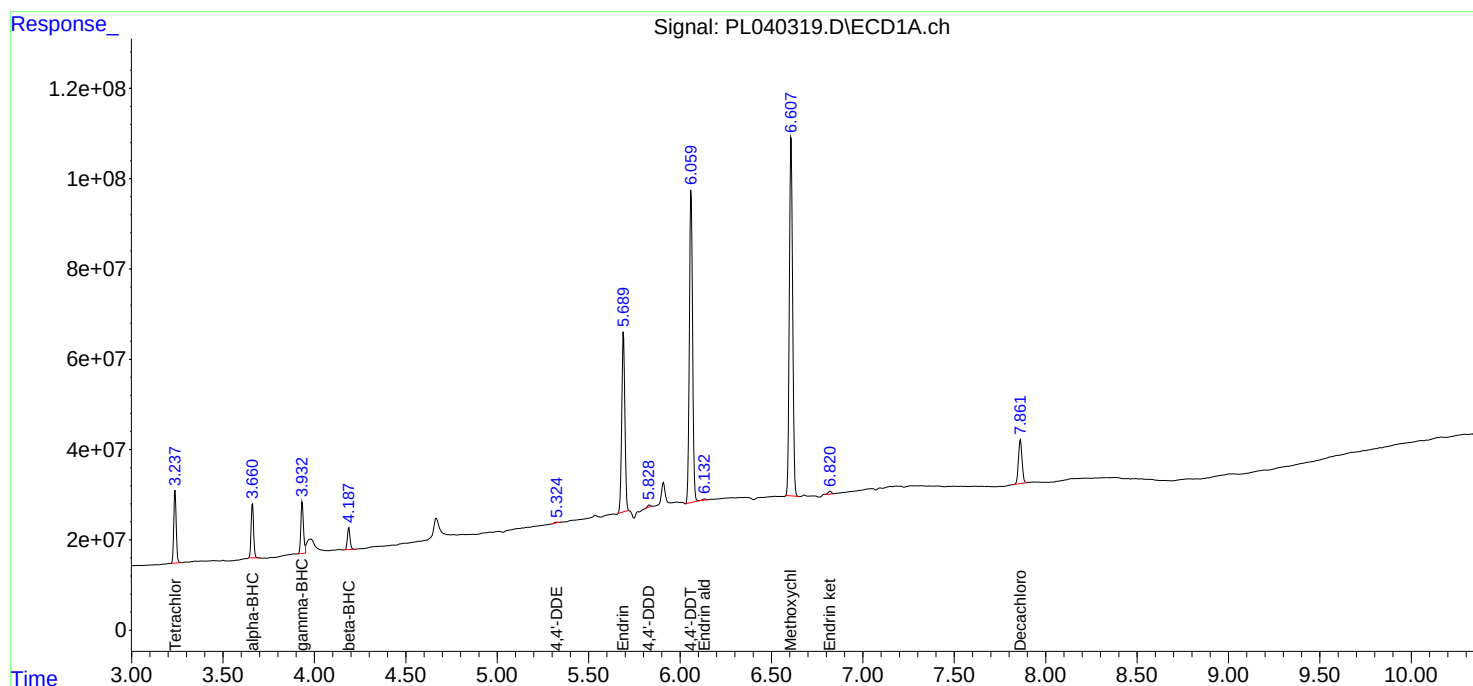
Instrument :
ECD_L
ClientSampled :
PEM

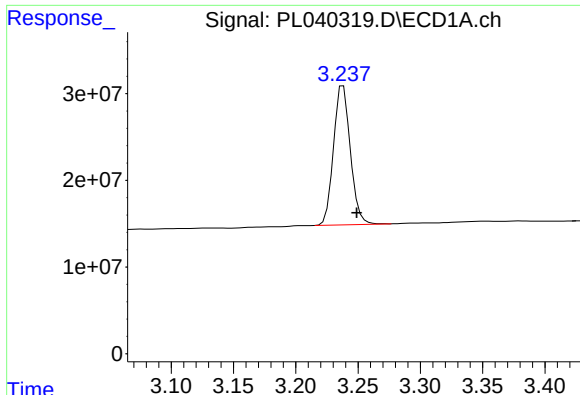
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:08:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
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Volume 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





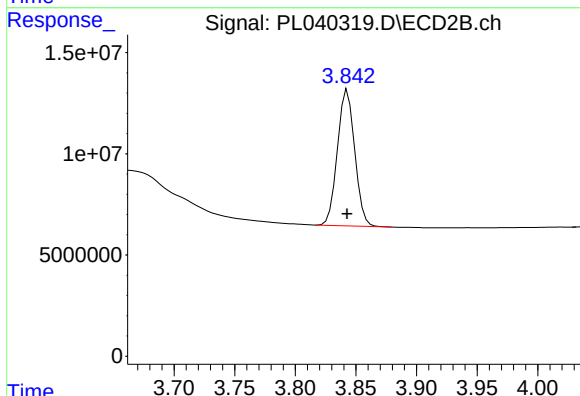
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 150805030
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

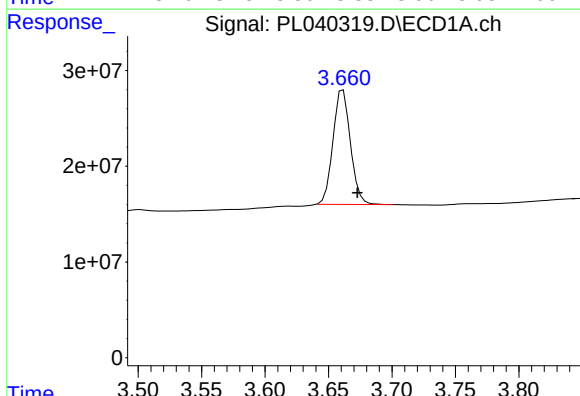
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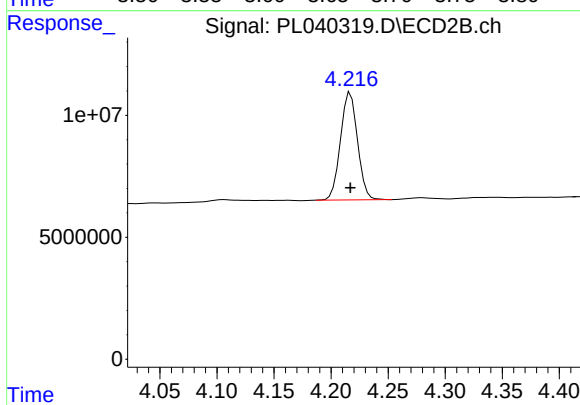
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 66665644
Conc: 20.41 ng/ml



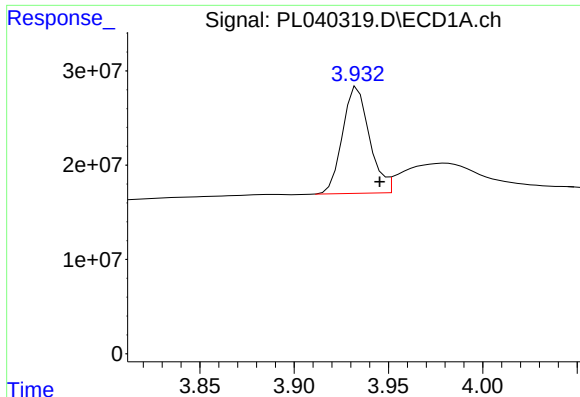
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 114692116
Conc: 9.55 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 45854279
Conc: 9.62 ng/ml



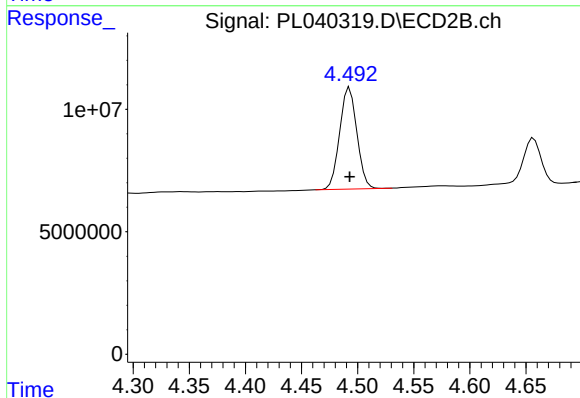
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.012 min
Response: 112055878
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

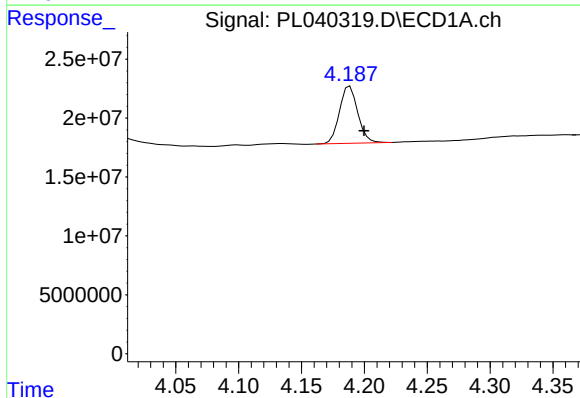
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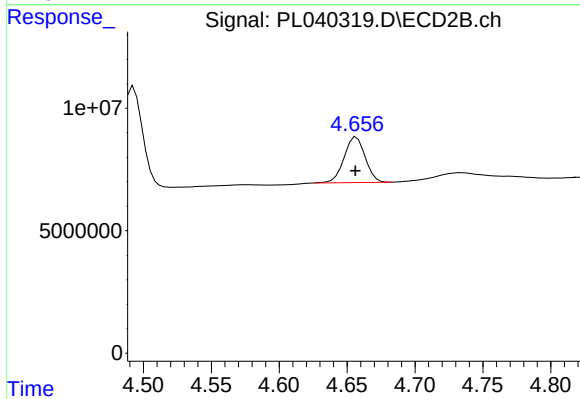
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 44367489
Conc: 10.05 ng/ml



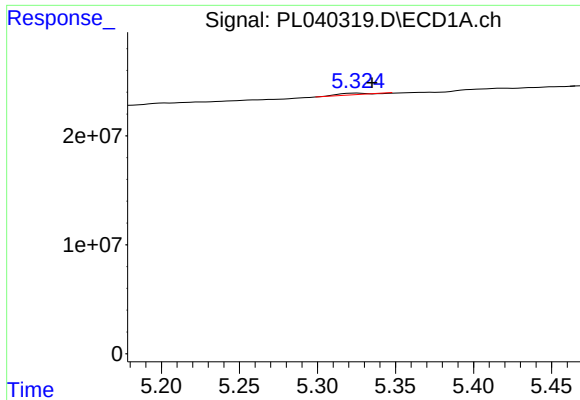
#6 beta-BHC

R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 49211375
Conc: 11.20 ng/ml



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 20126985
Conc: 10.20 ng/ml



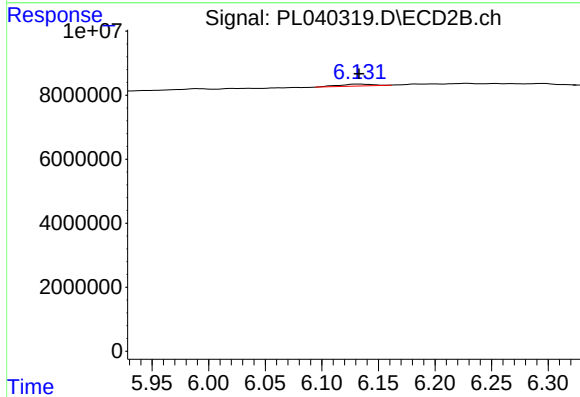
#12 4,4'-DDE

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 1917541
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

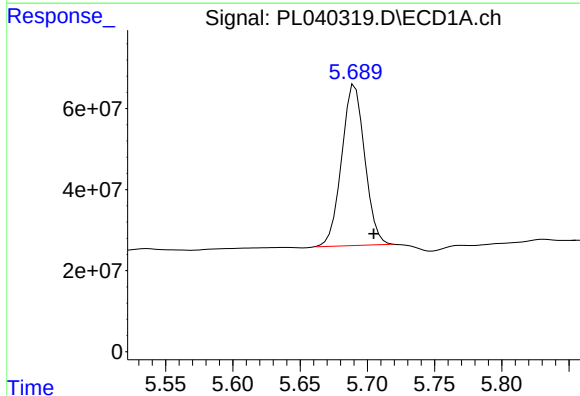
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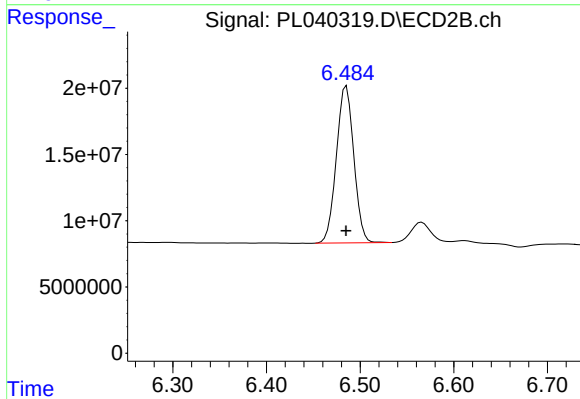
#12 4,4'-DDE

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 1257990
Conc: 0.33 ng/ml m



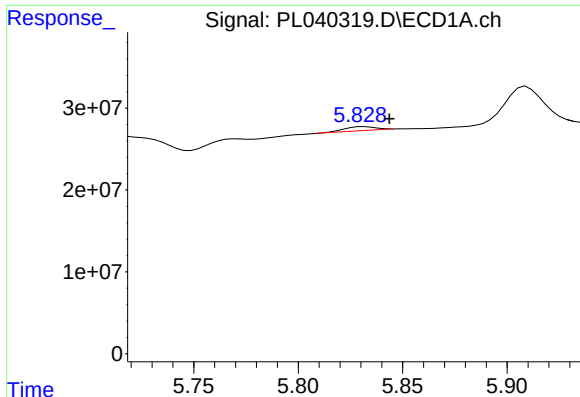
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 473613368
Conc: 48.11 ng/ml



#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 153187681
Conc: 47.99 ng/ml



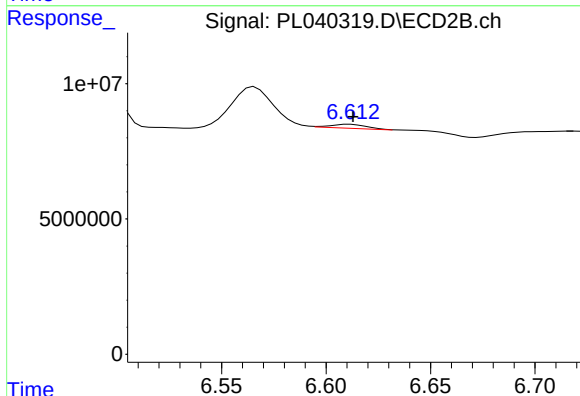
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 4976264
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

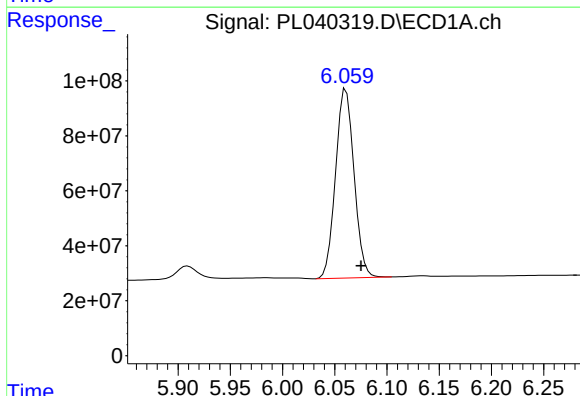
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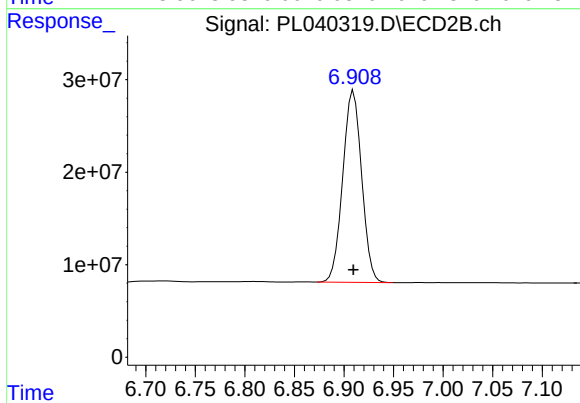
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 1674150
Conc: 0.52 ng/ml m



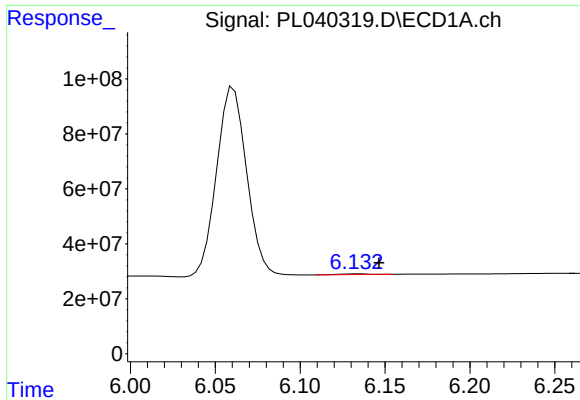
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 847524215
Conc: 100.25 ng/ml



#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 274653434
Conc: 96.16 ng/ml



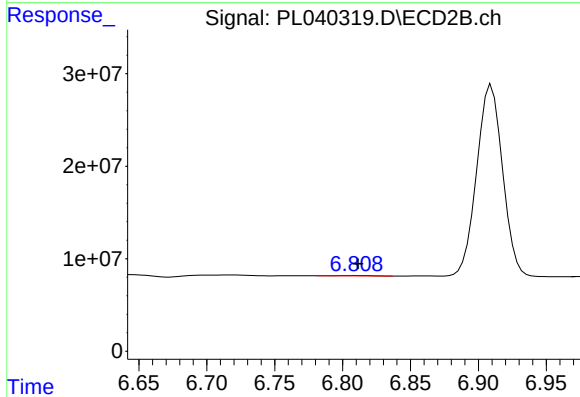
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 3446536
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

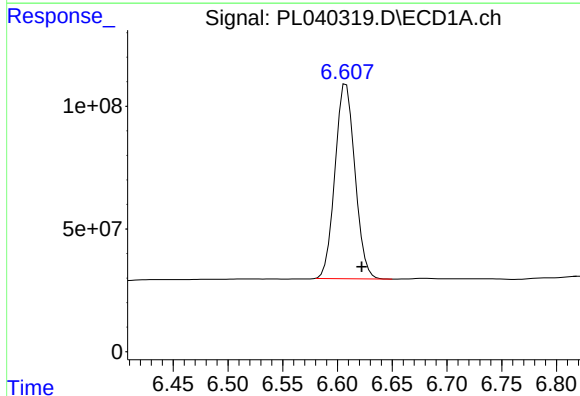
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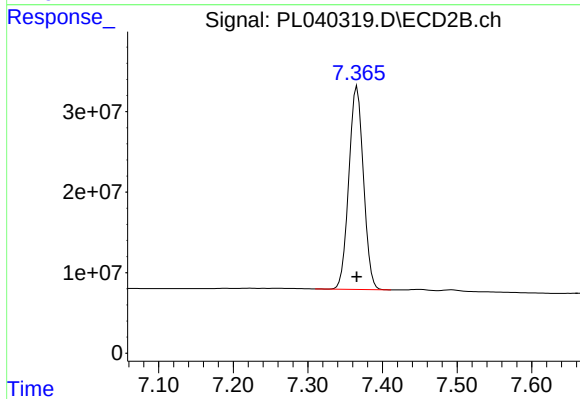
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 856434
Conc: 0.31 ng/ml m



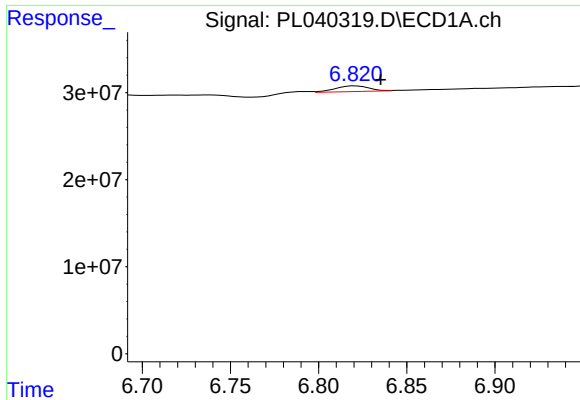
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 1004290374
Conc: 214.28 ng/ml



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 342262805
Conc: 224.69 ng/ml



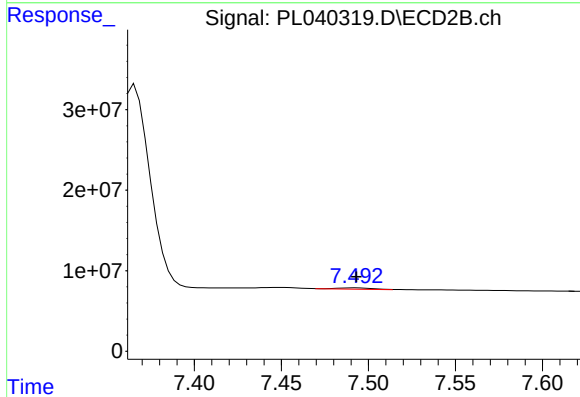
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.016 min
Response: 8562867
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

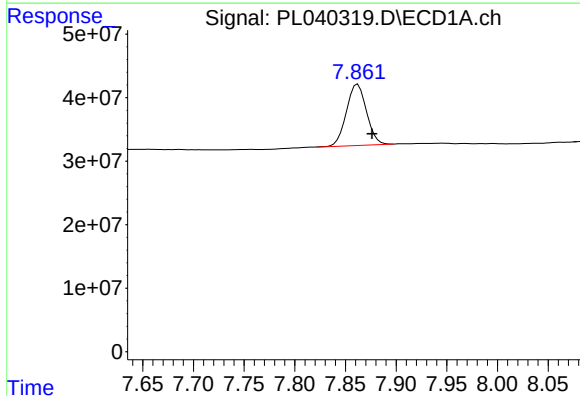
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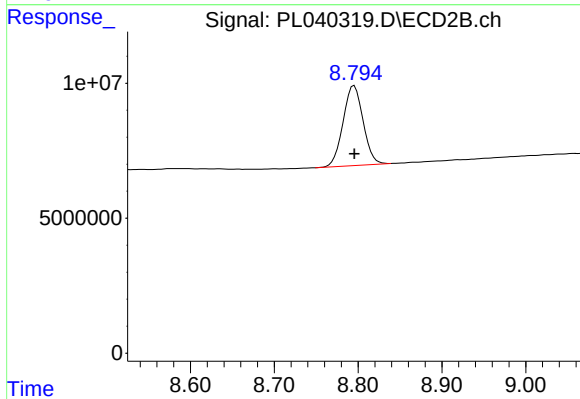
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 2462935
Conc: 0.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 132686281
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 49415822
Conc: 15.44 ng/ml