

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 21:39
 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 28 04:45:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.807	154.3E6	63506104	21.077	20.111
28)	SA Decachlor...	7.814	8.731	199.2E6	64067414	20.951	20.231
Target Compounds							
2)	A alpha-BHC	3.633	4.178	117.8E6	43640103	10.067	9.205
3)	MA gamma-BHC...	3.903	4.452	110.9E6	43039125	10.201	9.484
6)	B beta-BHC	4.156	4.615	47269067	19821743	11.199	9.920
12)	B 4,4'-DDE	5.282	6.082	2268090	794010	0.205m	0.197m
14)	MA Endrin	5.648	6.433	475.6E6	140.8E6	47.874	43.092
16)	A 4,4'-DDD	5.789	6.561	23171081	6124717	2.510	1.928m
17)	MA 4,4'-DDT	6.018	6.858	906.4E6	294.8E6	112.084	96.753
18)	B Endrin al...	6.088	6.757	19612416	4846123	2.336m	1.619m#
20)	A Methoxychlor	6.565	7.315	1162.0E6	370.9E6	240.575	243.371
21)	B Endrin ke...	6.773	7.436	33498301	7592368	3.087	2.470m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 21:39
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

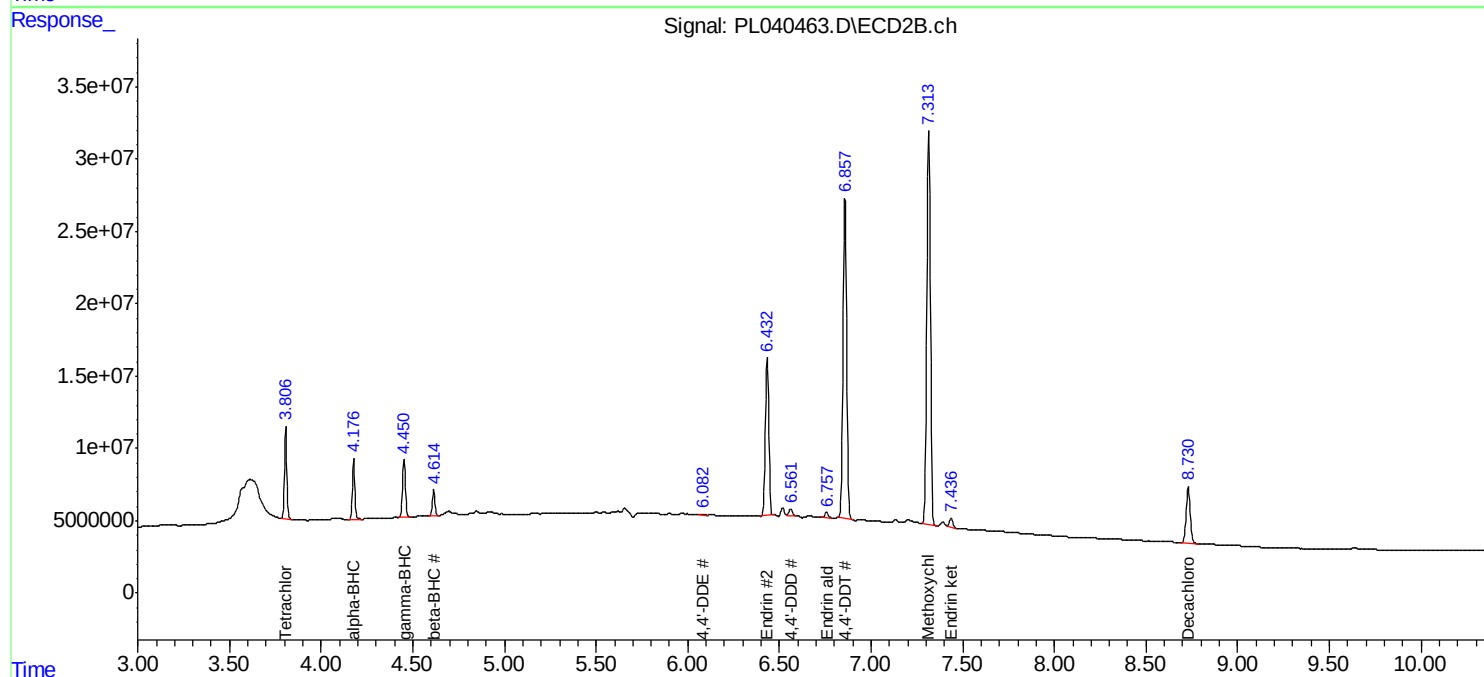
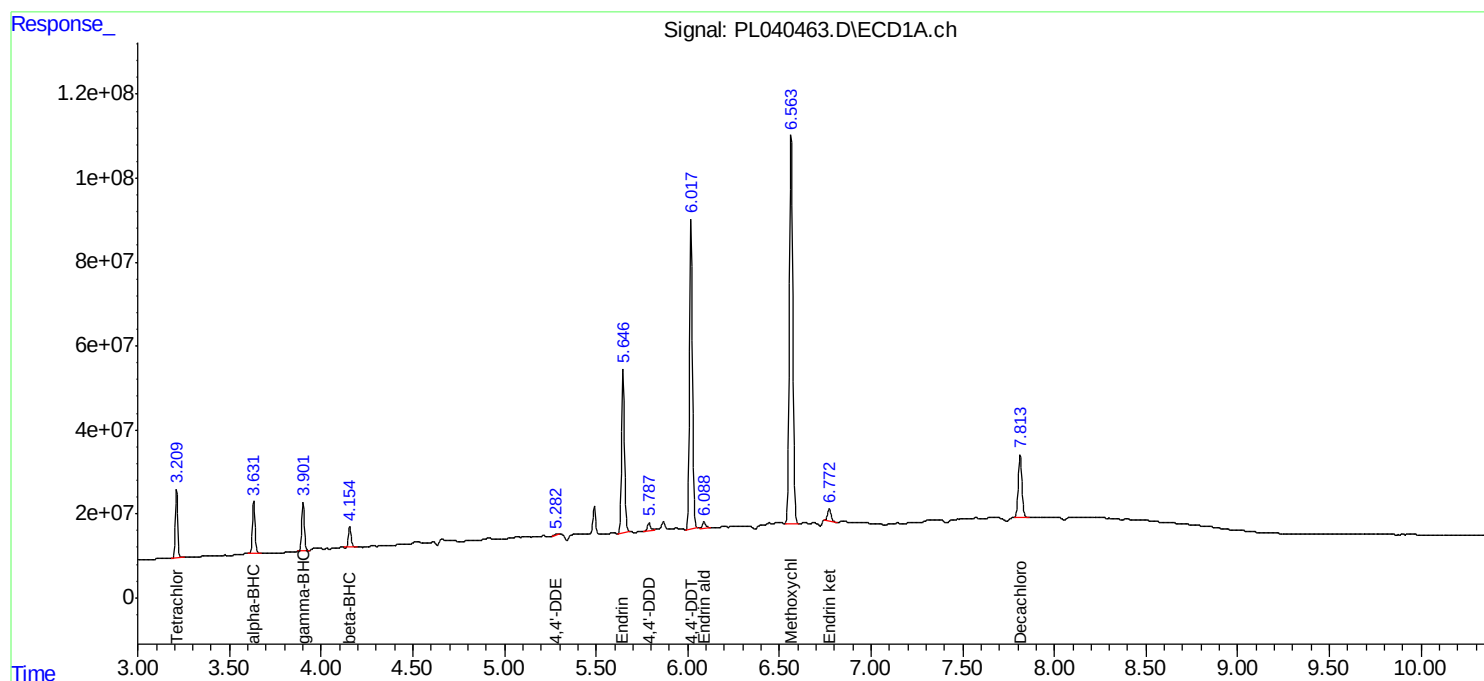
Instrument :
ECD_L
ClientSampled :
PEM

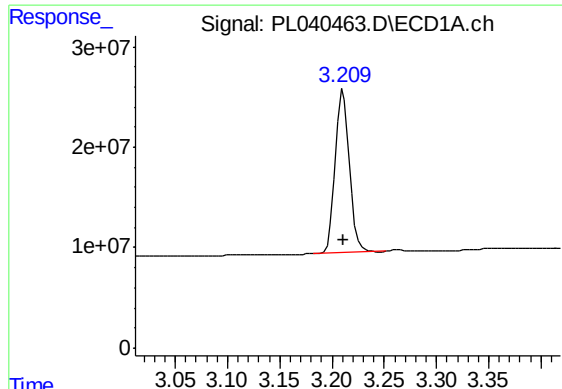
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:45:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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Volume 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





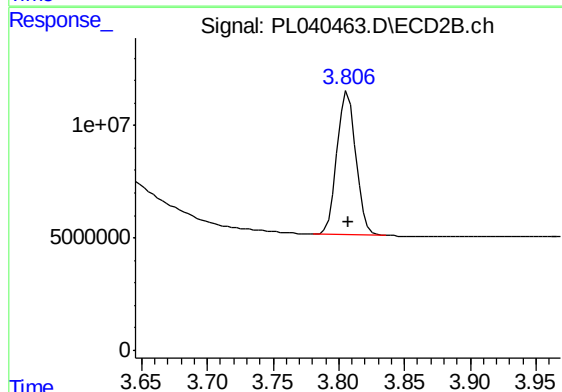
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 154281226
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

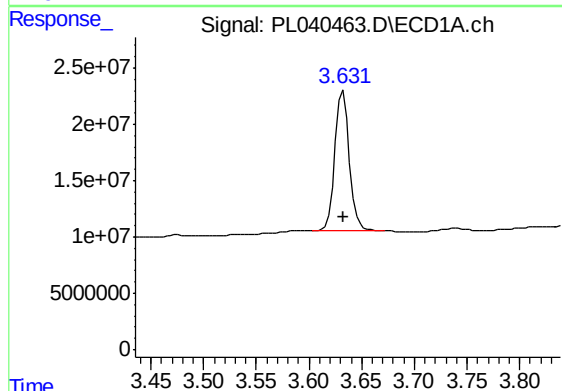
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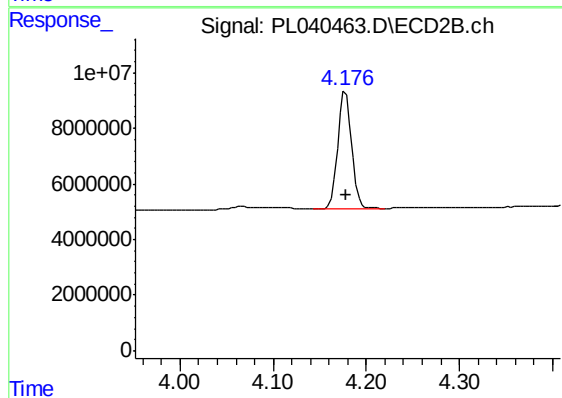
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 63506104
Conc: 20.11 ng/ml



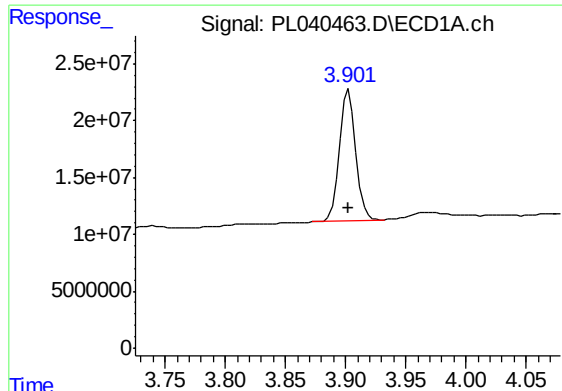
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 117790789
Conc: 10.07 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 43640103
Conc: 9.20 ng/ml



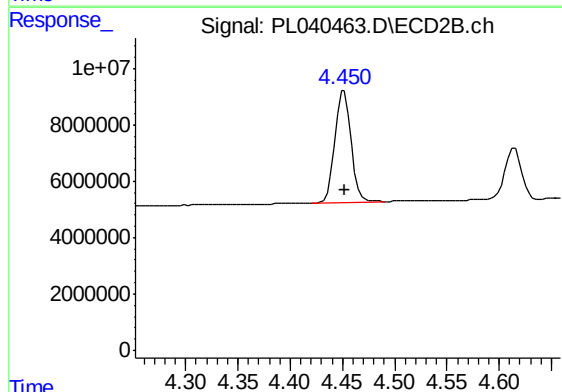
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 110910228
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

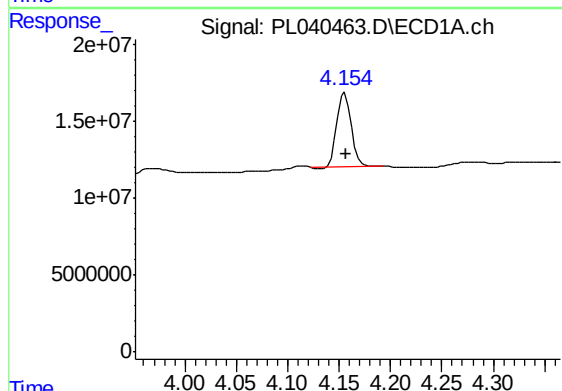
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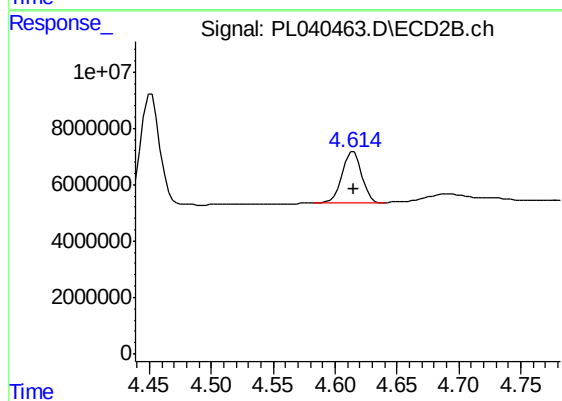
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 43039125
Conc: 9.48 ng/ml



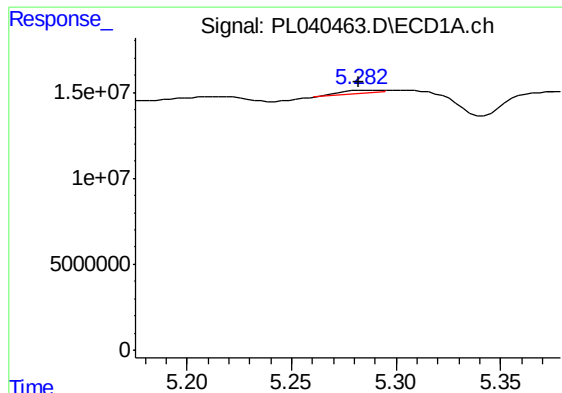
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 47269067
Conc: 11.20 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 19821743
Conc: 9.92 ng/ml



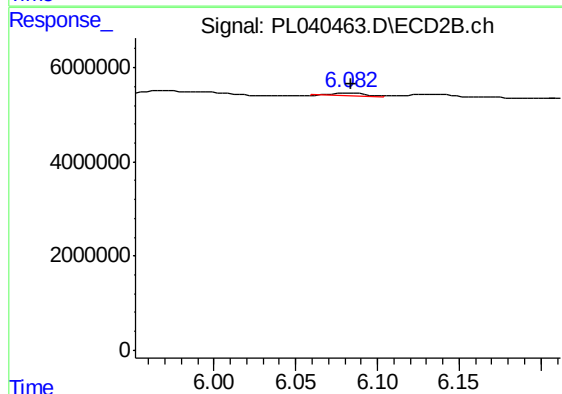
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 2268090
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

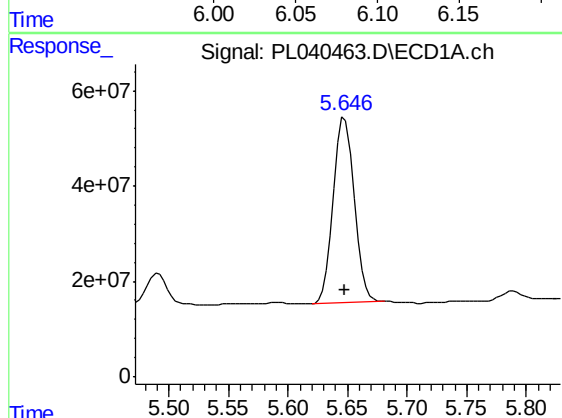
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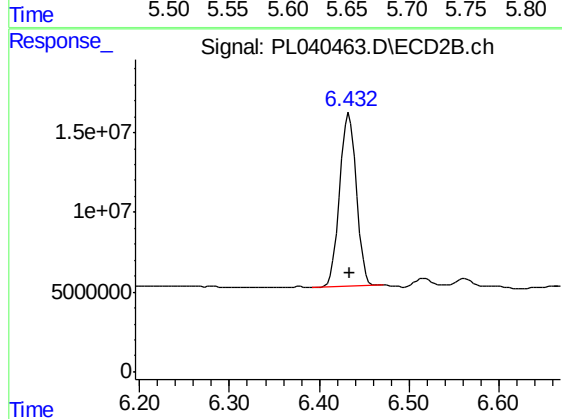
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 794010
Conc: 0.20 ng/ml m



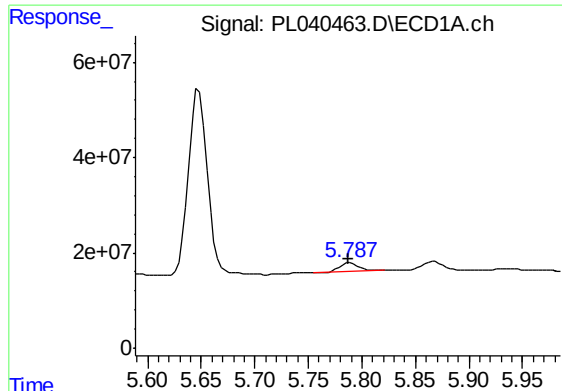
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 475577357
Conc: 47.87 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 140774181
Conc: 43.09 ng/ml



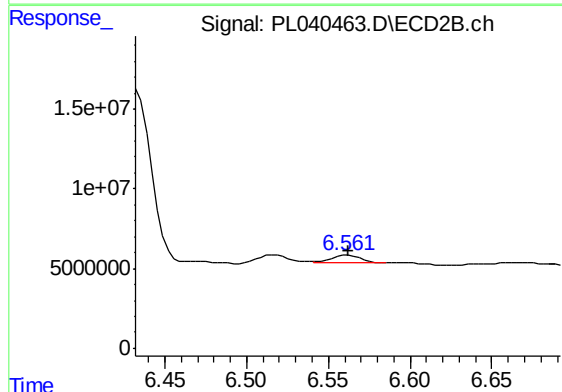
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 23171081
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

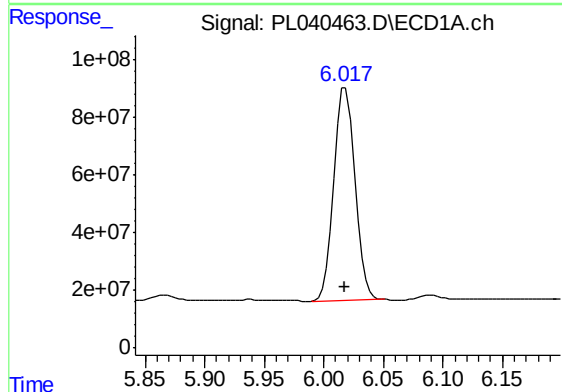
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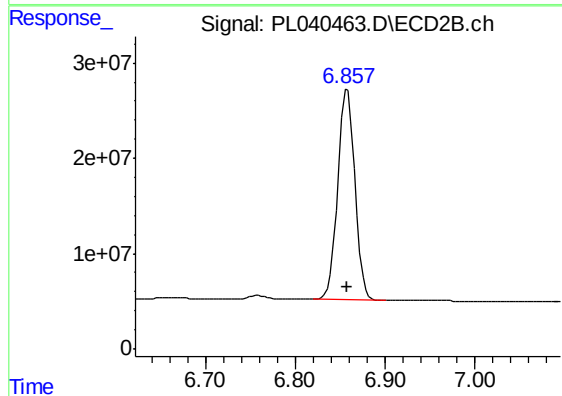
#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 6124717
Conc: 1.93 ng/ml m



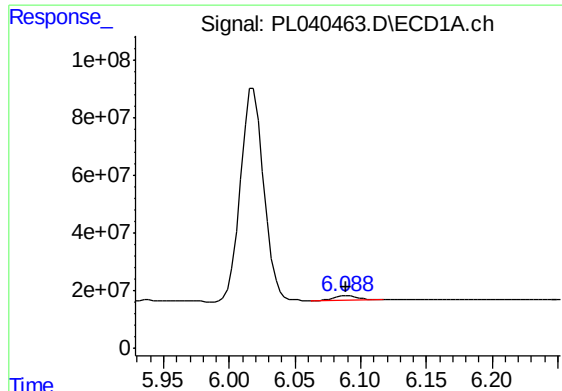
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 906400609
Conc: 112.08 ng/ml



#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 294830145
Conc: 96.75 ng/ml



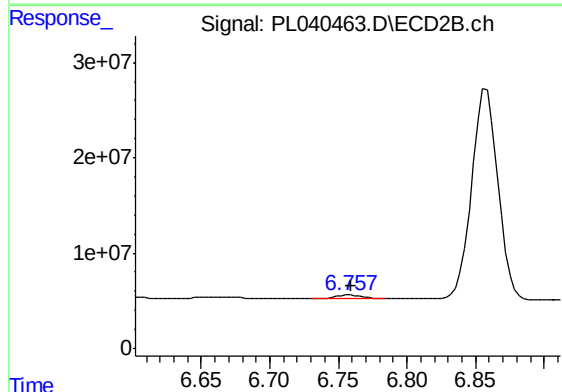
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 19612416
Conc: 2.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

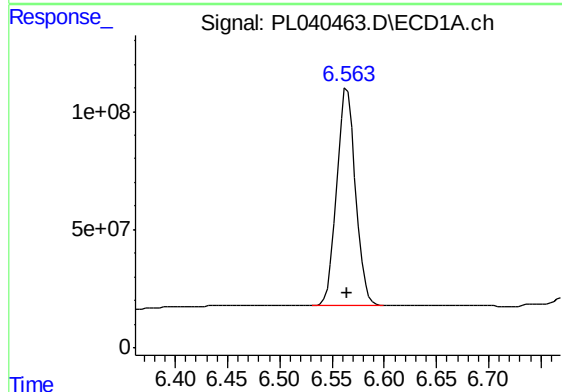
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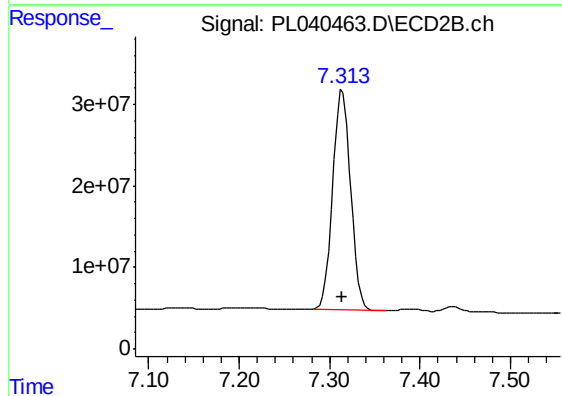
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 4846123
Conc: 1.62 ng/ml m



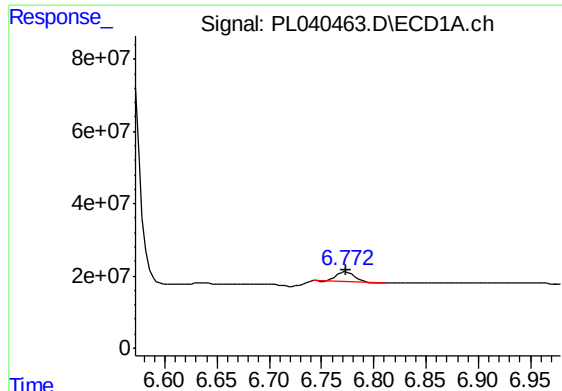
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1162049507
Conc: 240.57 ng/ml



#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 370882140
Conc: 243.37 ng/ml



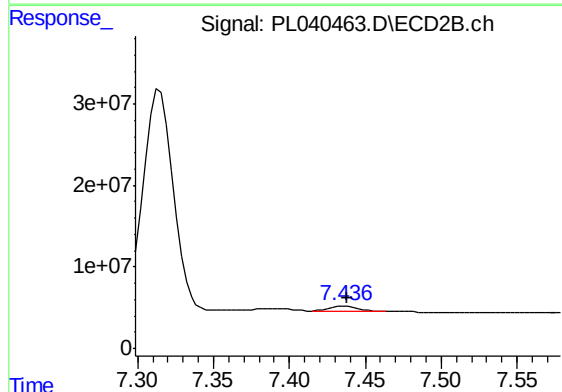
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 33498301
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

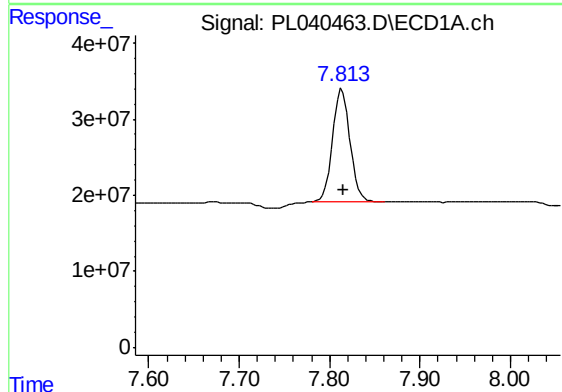
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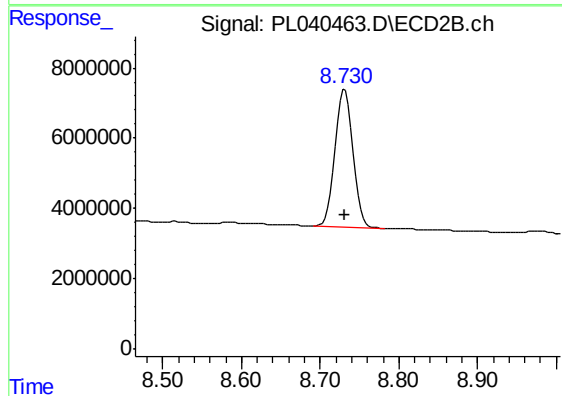
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 7592368
Conc: 2.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 199158596
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 64067414
Conc: 20.23 ng/ml