

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2018 20:57
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/16/2018 1:40:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:16:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.330	3.930	165.4E6	59905967	22.218	22.822
28)	SA Decachlor...	8.006	8.940	161.7E6	53742186	21.320	21.985
Target Compounds							
2)	A alpha-BHC	3.760	4.309	129.8E6	43410649	10.985	11.217
3)	MA gamma-BHC...	4.036	4.589	118.0E6	41191837	11.255	11.405
6)	B beta-BHC	4.290	4.751	56075690	17350300	11.880	11.438
12)	B 4,4'-DDE	5.444	6.242	1563796	728416	0.163m	0.272m#
14)	MA Endrin	5.822	6.603	461.4E6	127.9E6	53.105	53.574
16)	A 4,4'-DDD	5.958	6.726	12339170	3542042	1.682	1.655
17)	MA 4,4'-DDT	6.193	7.025	867.3E6	254.1E6	116.753	119.164
18)	B Endrin al...	6.265	6.928	2380667	830116	0.374m	0.425m
20)	A Methoxychlor	6.742	7.481	1025.1E6	323.2E6	266.436	283.831
21)	B Endrin ke...	6.960	7.615	7359575	2944478	0.938	1.235 #

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

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Acq On : 15 Jul 2018 20:57
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

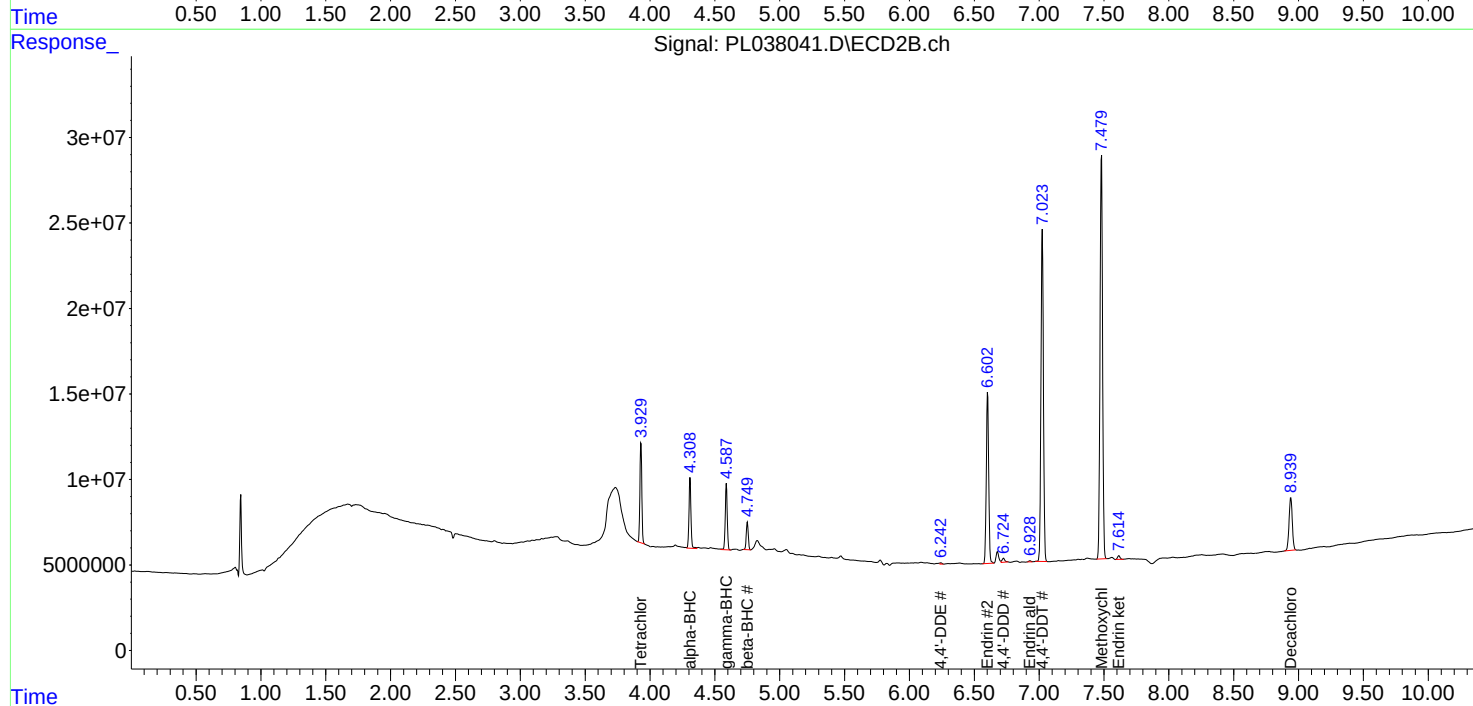
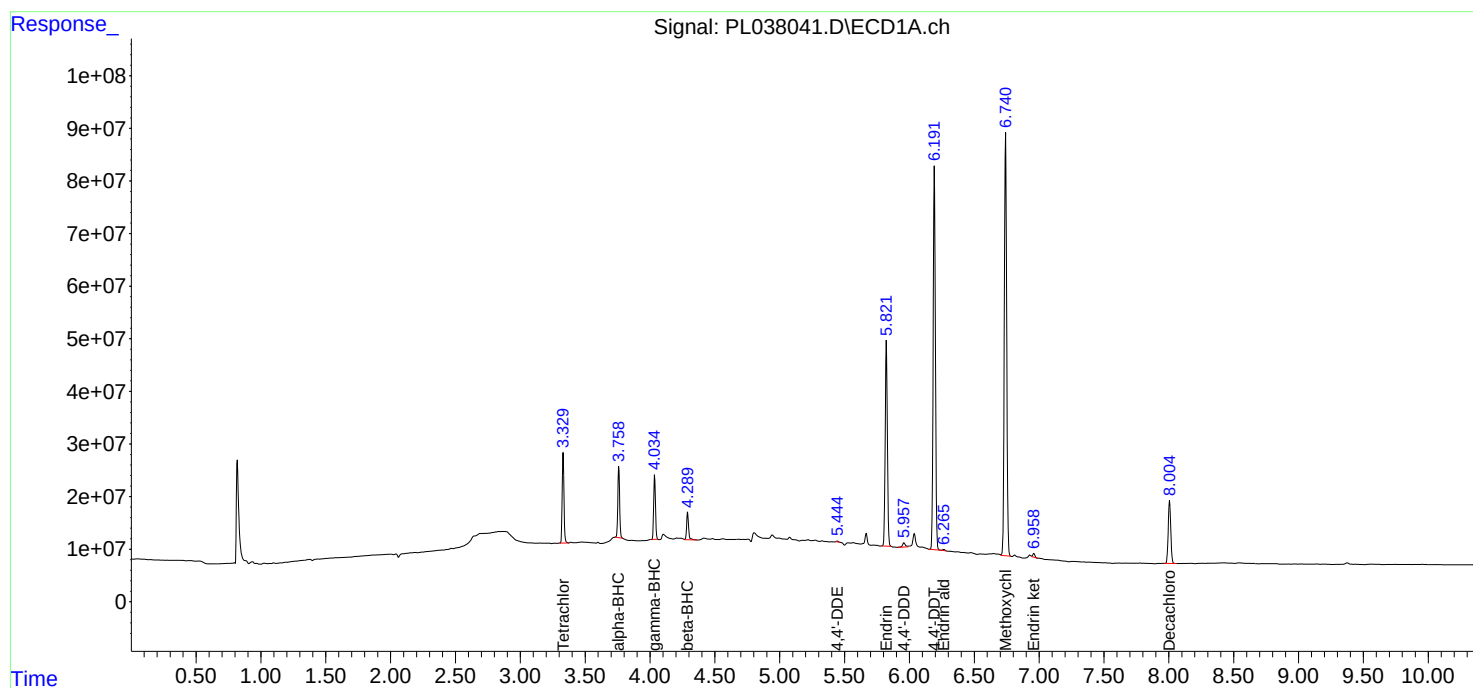
Instrument :
ECD_L
ClientSampled :
PEM

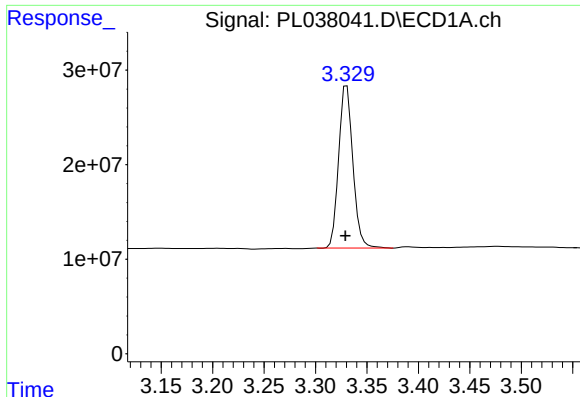
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:16:20 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume 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





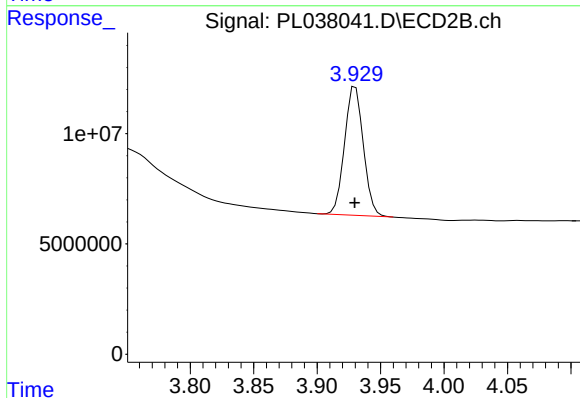
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 165446196
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

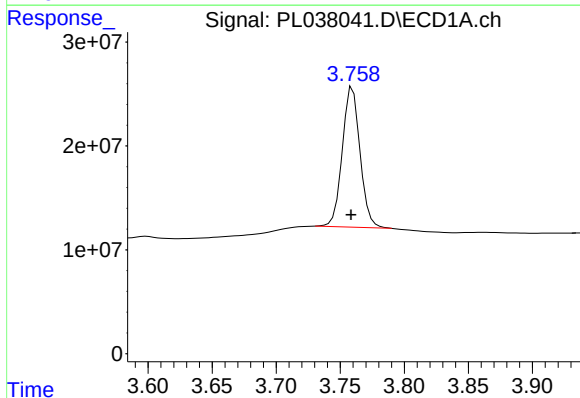
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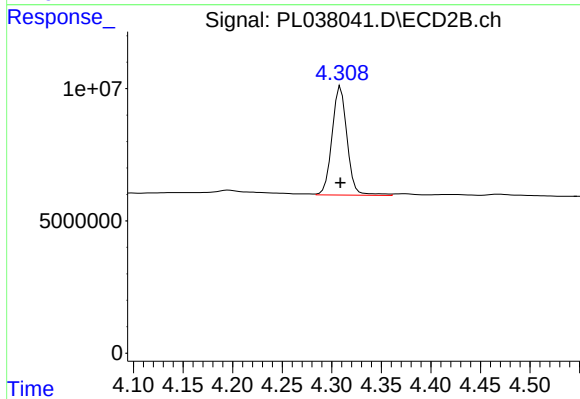
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 59905967
Conc: 22.82 ng/ml



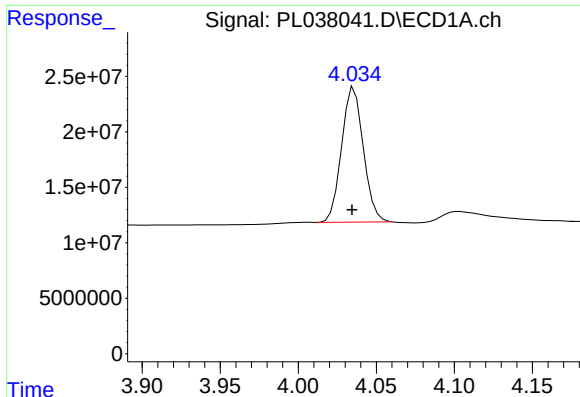
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 129794457
Conc: 10.99 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 43410649
Conc: 11.22 ng/ml



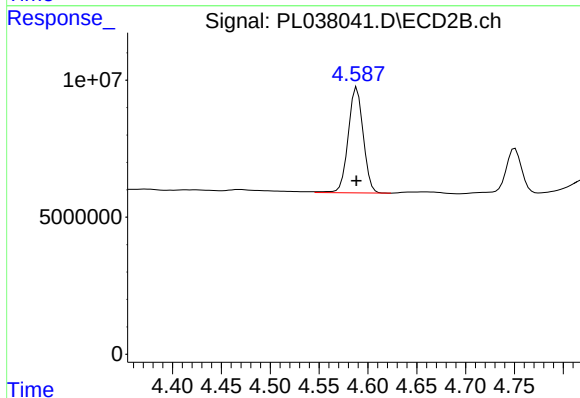
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 117995180
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

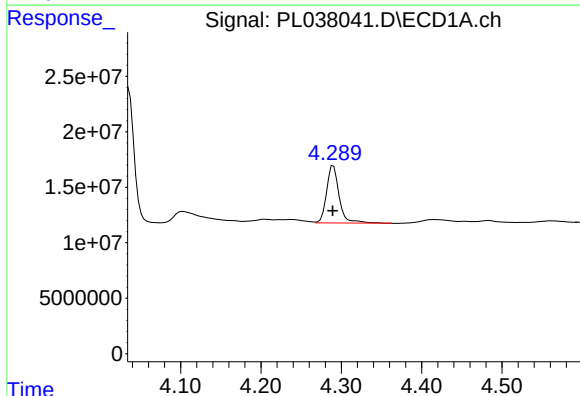
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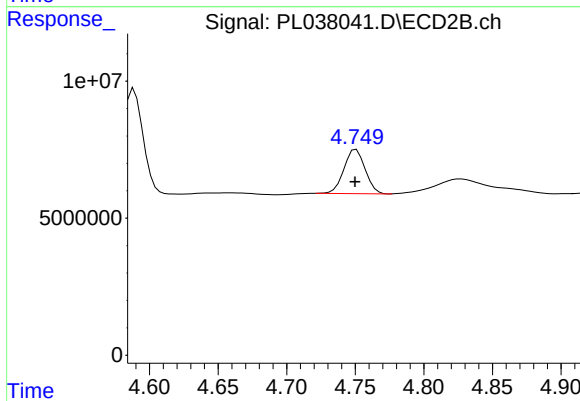
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 41191837
Conc: 11.40 ng/ml



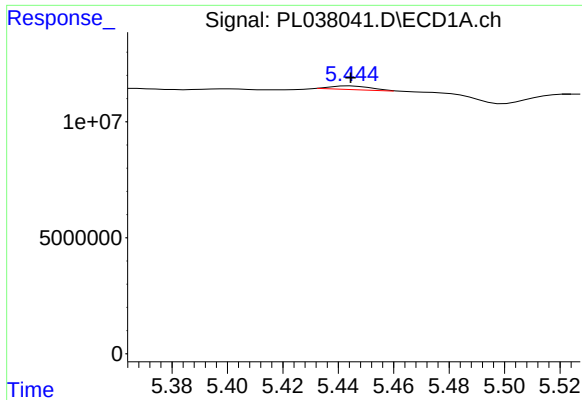
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 56075690
Conc: 11.88 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 17350300
Conc: 11.44 ng/ml



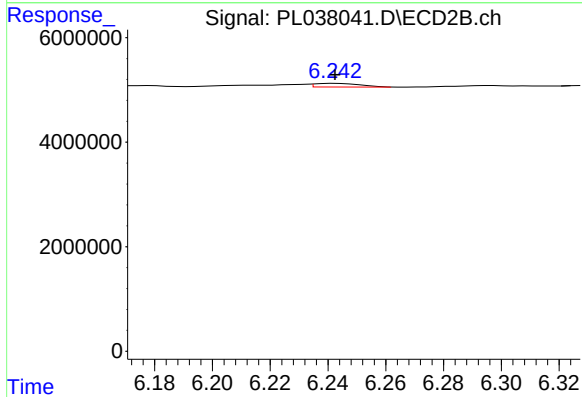
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 1563796
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

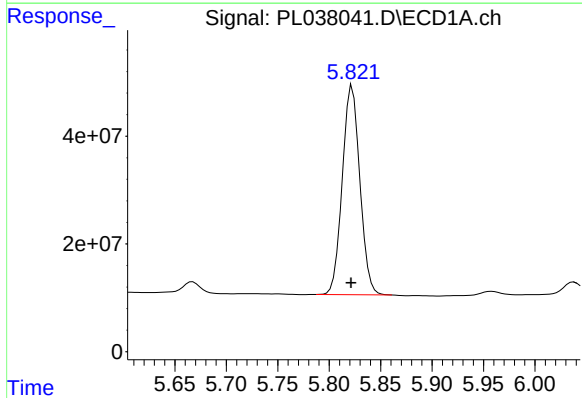
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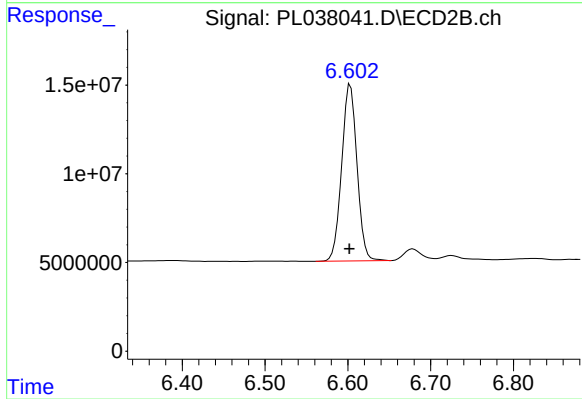
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 728416
Conc: 0.27 ng/ml m



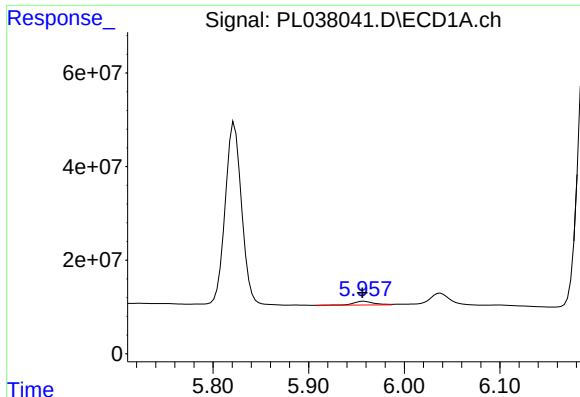
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 461398266
Conc: 53.11 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 127941870
Conc: 53.57 ng/ml



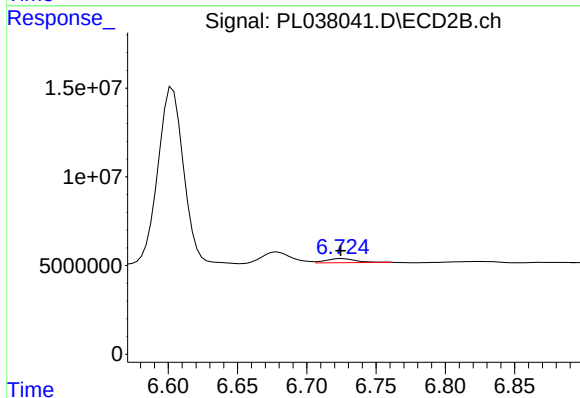
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 12339170
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

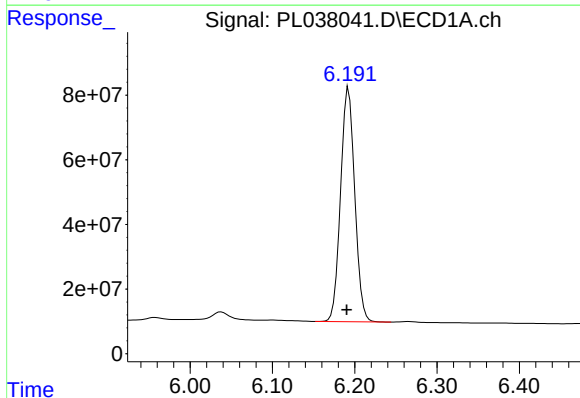
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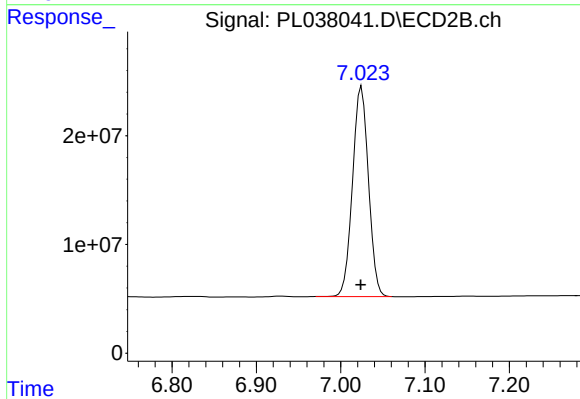
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 3542042
Conc: 1.65 ng/ml



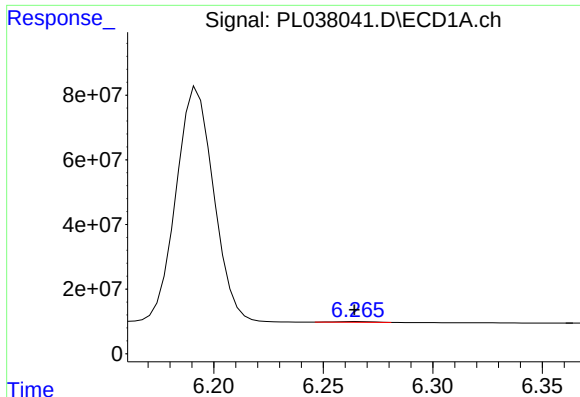
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 867318740
Conc: 116.75 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 254062941
Conc: 119.16 ng/ml



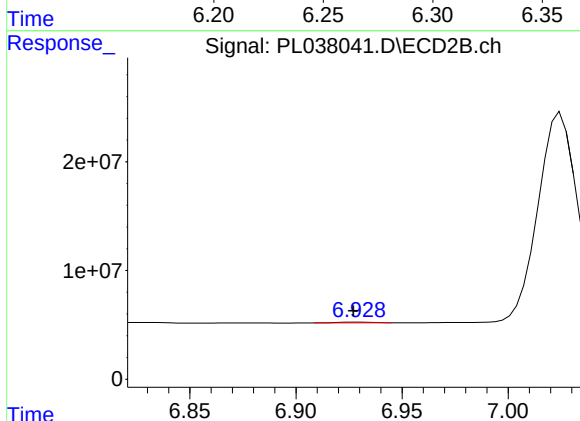
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2380667
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

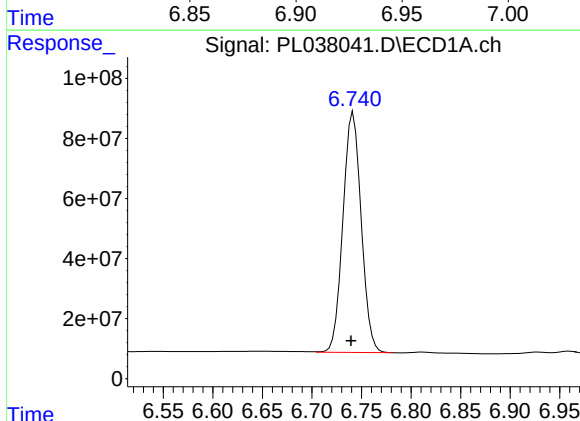
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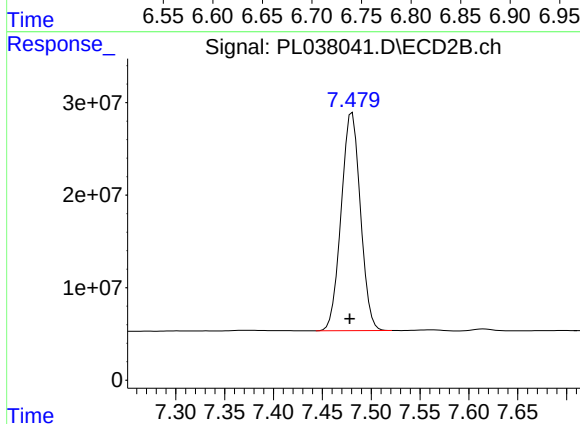
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 830116
Conc: 0.43 ng/ml m



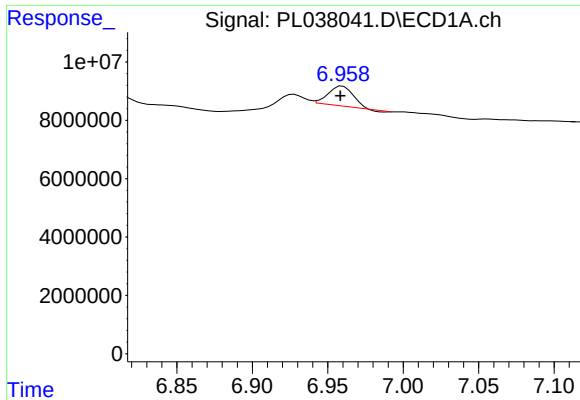
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 1025105779
Conc: 266.44 ng/ml



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 323188533
Conc: 283.83 ng/ml



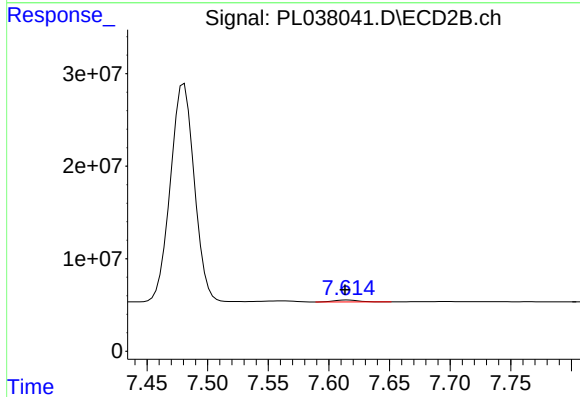
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 7359575
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

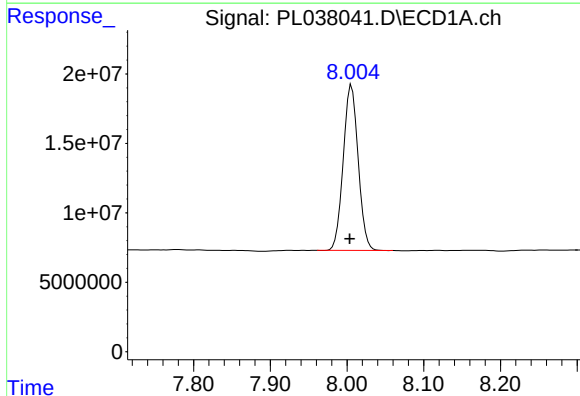
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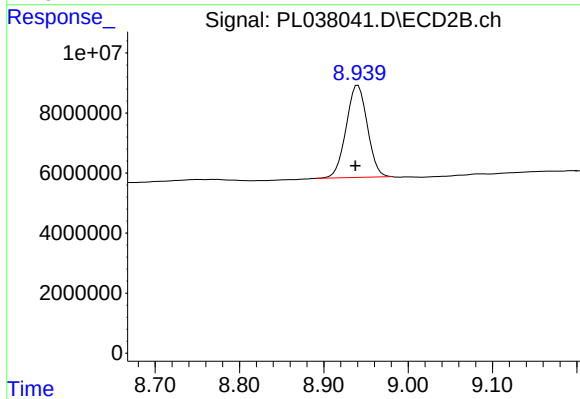
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 2944478
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 161732791
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 53742186
Conc: 21.99 ng/ml