

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 20:28
 Operator : SG\AJ
 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: Aug 16 00:57:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.926	235.1E6	59858164	23.394	20.979
28)	SA Decachlor...	7.973	8.953	252.3E6	64166735	24.921	22.690
Target Compounds							
2)	A alpha-BHC	3.741	4.314	185.2E6	40718142	11.053	9.869
3)	MA gamma-BHC...	4.017	4.597	173.9E6	39058629	11.308	10.084
6)	B beta-BHC	4.272	4.772	80287471	18796810	12.247	10.872m
12)	B 4,4'-DDE	5.446f	6.250	2757357	1004541	0.184m	0.279m#
14)	MA Endrin	5.795	6.613	780.1E6	171.7E6	52.996	55.351m
16)	A 4,4'-DDD	5.930	6.743	52489013	12950700	4.380	4.863
17)	MA 4,4'-DDT	6.164	7.040	1350.8E6	315.7E6	109.060	116.943
18)	B Endrin al...	6.236	6.950	11965985	2018480	1.037	0.743m#
20)	A Methoxychlor	6.709	7.500	1555.8E6	412.3E6	249.369	281.029
21)	B Endrin ke...	6.929	7.642	45059586	8185672	3.294	2.831

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
Data File : PL051541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 20:28
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

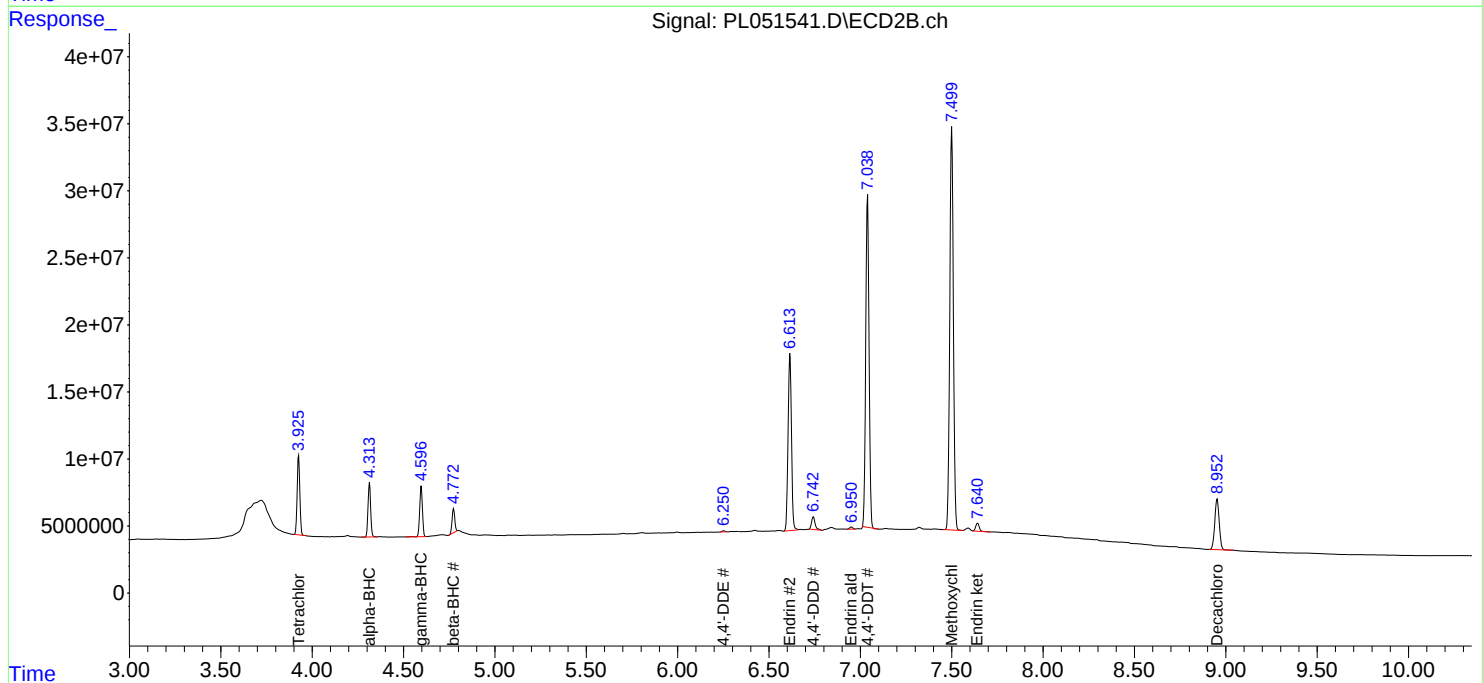
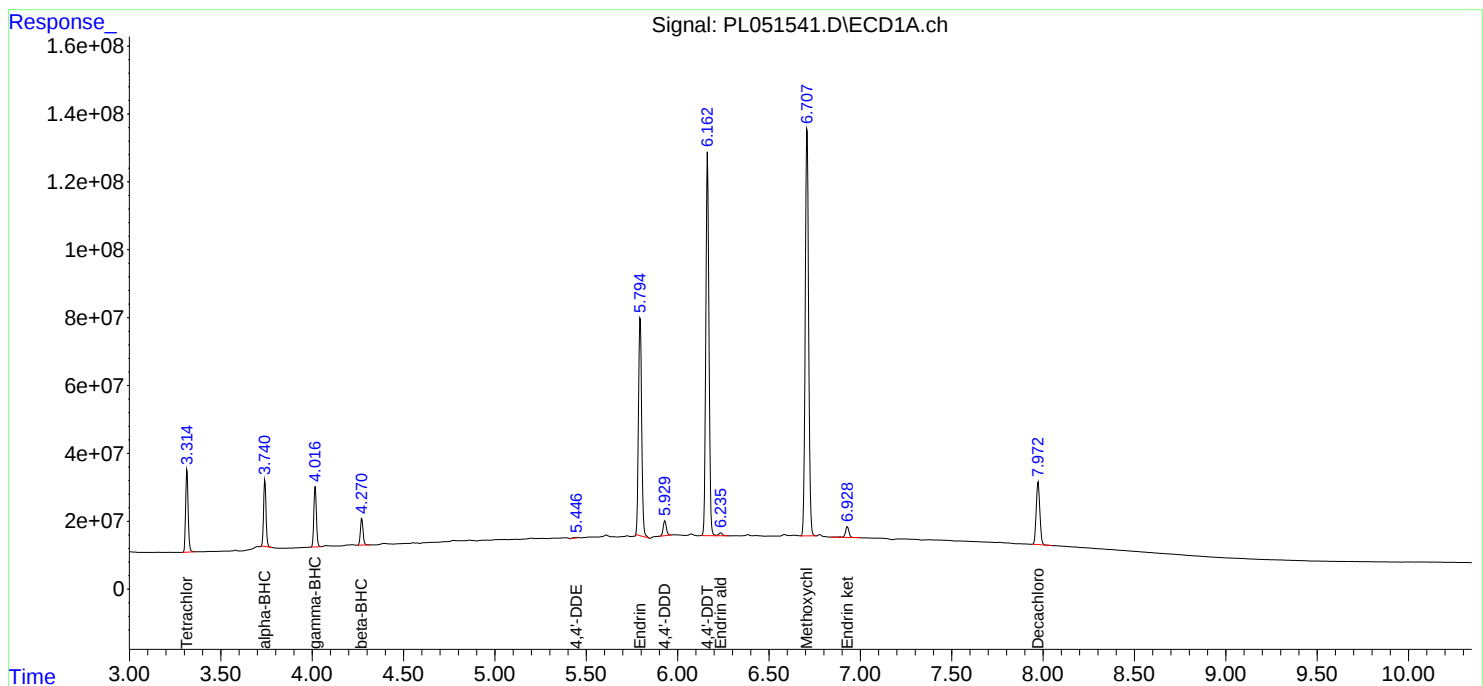
Manual Integrations
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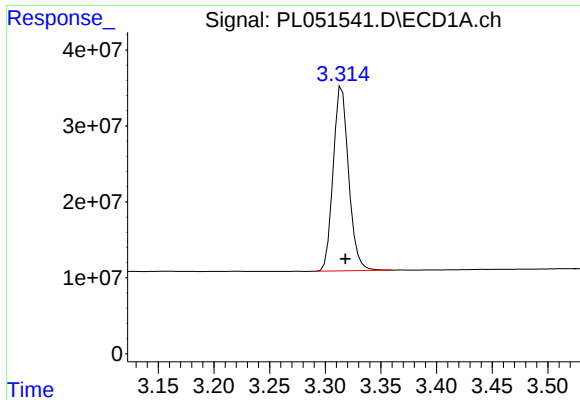
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:57:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

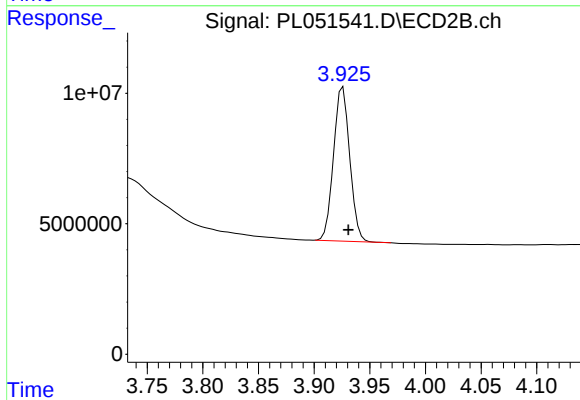
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 235056780
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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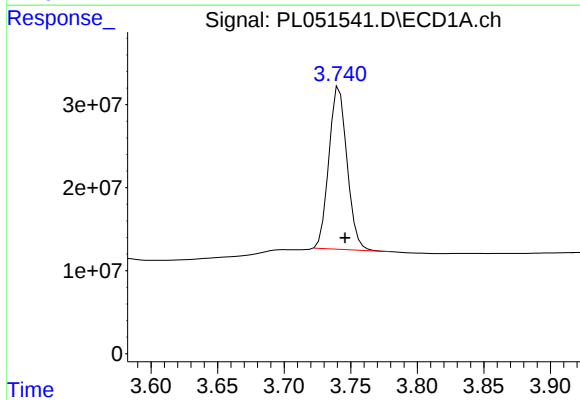
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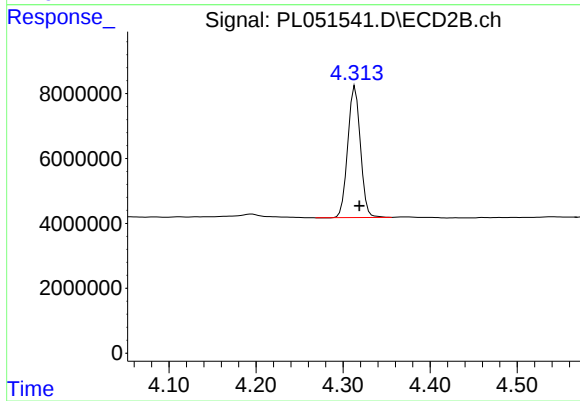
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 59858164
Conc: 20.98 ng/ml



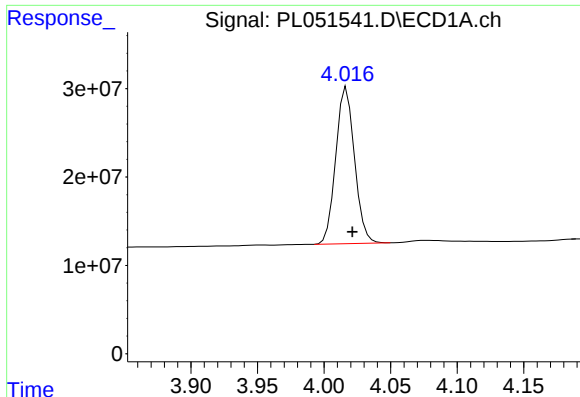
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.004 min
Response: 185214743
Conc: 11.05 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 40718142
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

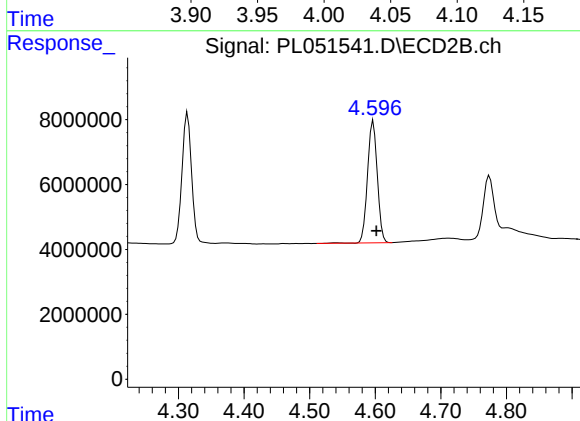
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 173929303
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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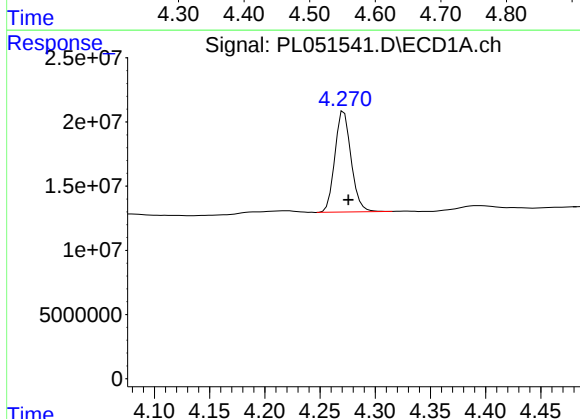
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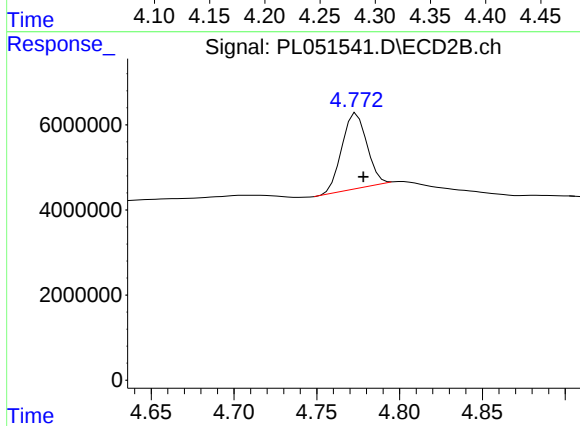
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 39058629
Conc: 10.08 ng/ml



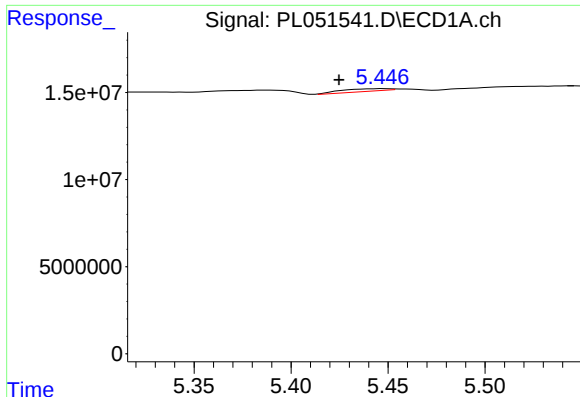
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 80287471
Conc: 12.25 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 18796810
Conc: 10.87 ng/ml m



#12 4,4'-DDE

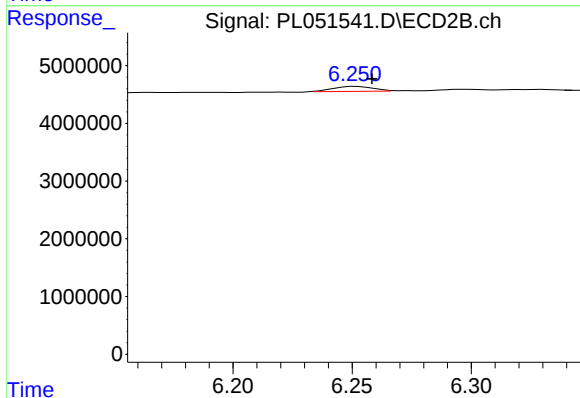
R.T.: 5.446 min
Delta R.T.: 0.021 min
Response: 2757357
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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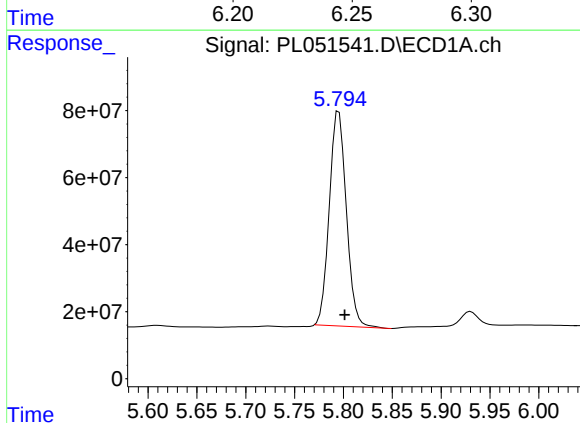
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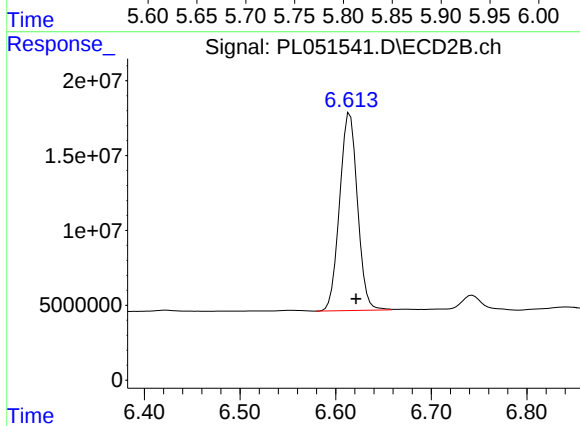
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 1004541
Conc: 0.28 ng/ml m



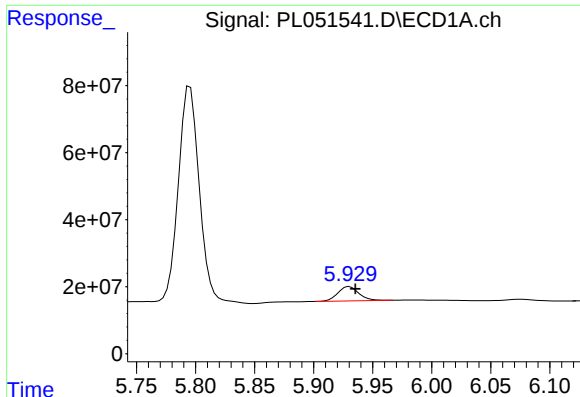
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 780131755
Conc: 53.00 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 171667622
Conc: 55.35 ng/ml m



#16 4,4'-DDD

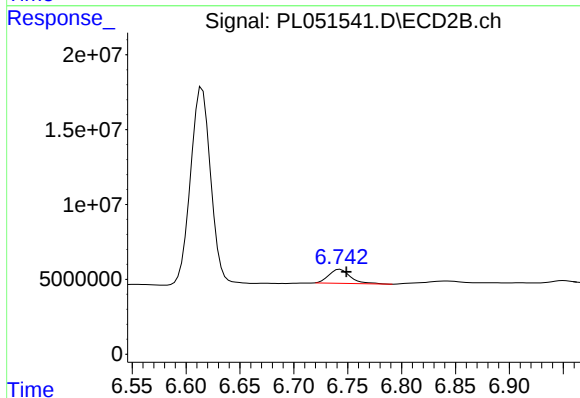
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 52489013
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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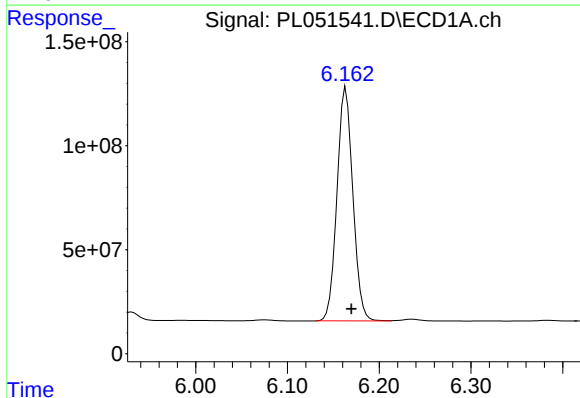
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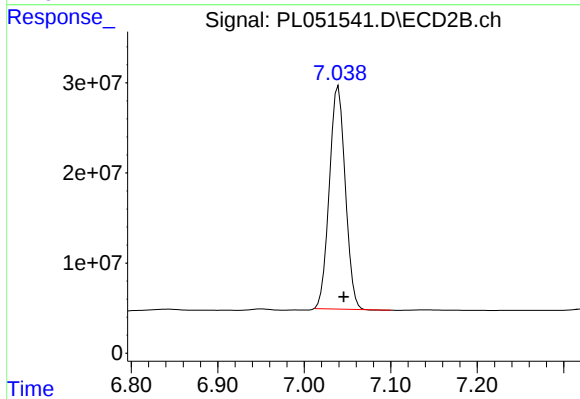
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 12950700
Conc: 4.86 ng/ml



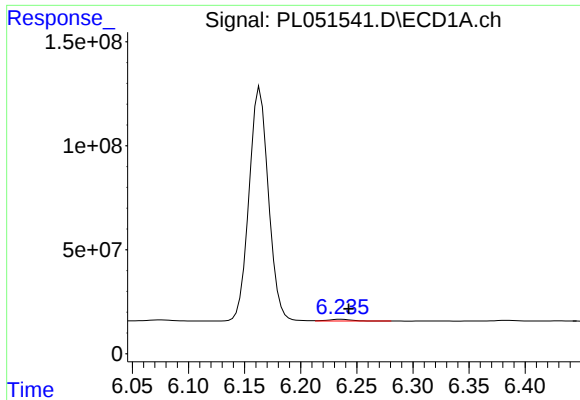
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 1350791578
Conc: 109.06 ng/ml



#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 315698998
Conc: 116.94 ng/ml



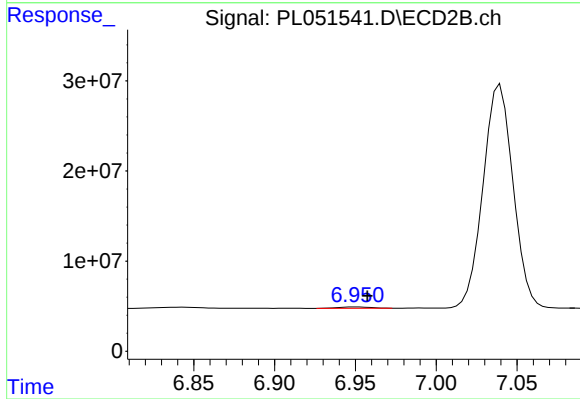
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 11965985
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

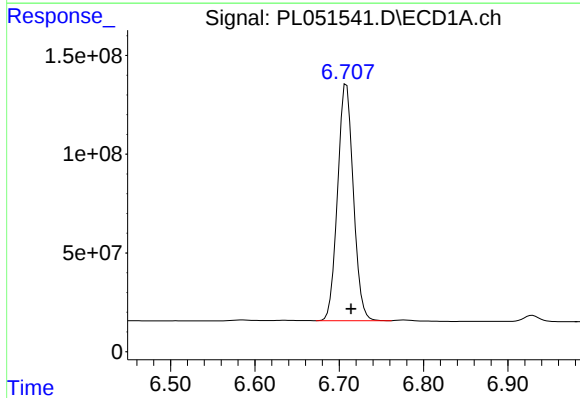
Manual Integrations
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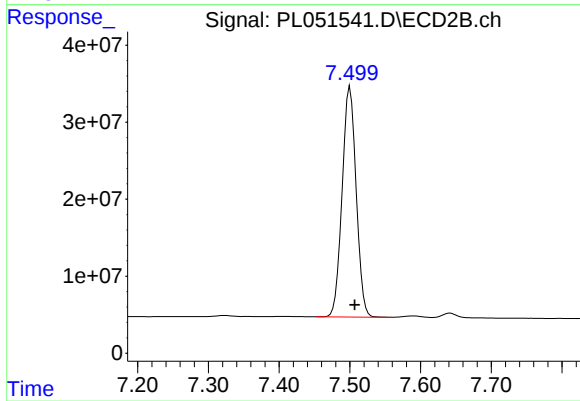
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 2018480
Conc: 0.74 ng/ml m



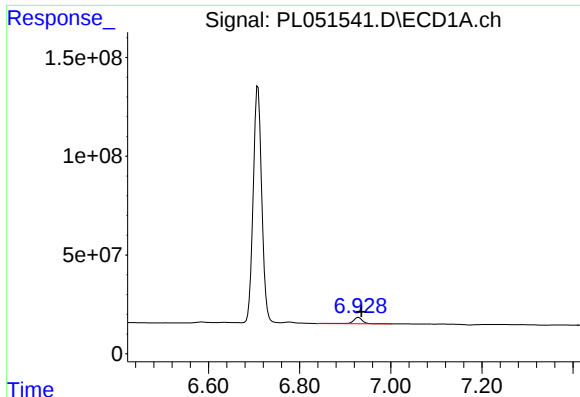
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 1555796785
Conc: 249.37 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 412344328
Conc: 281.03 ng/ml



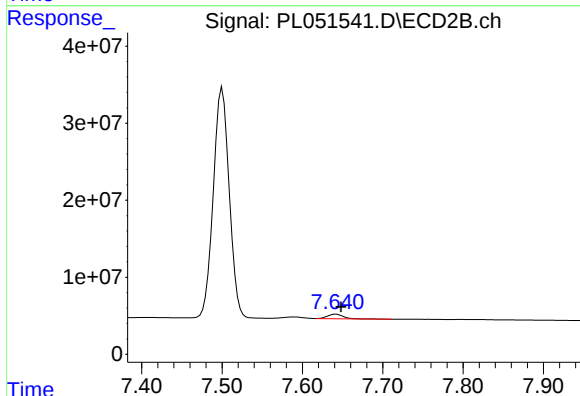
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 45059586
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

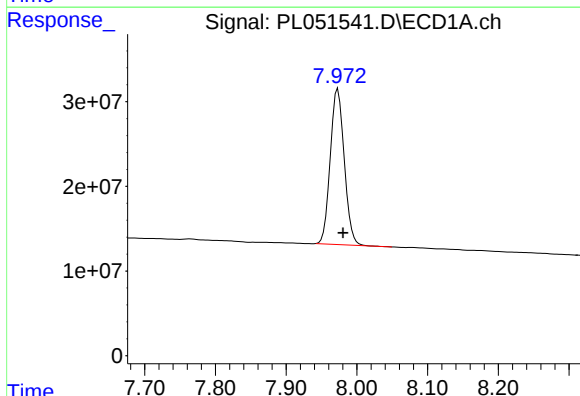
Manual Integrations
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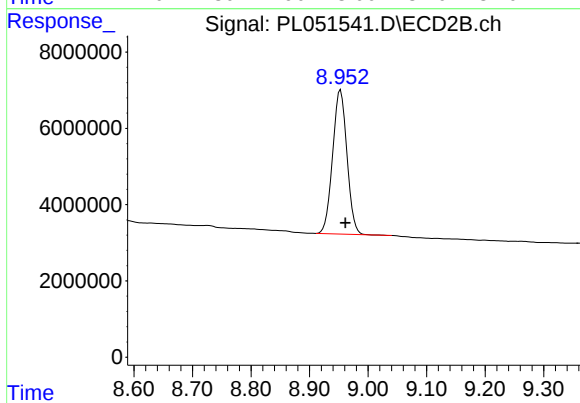
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 8185672
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 252338248
Conc: 24.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 64166735
Conc: 22.69 ng/ml