

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2018 03:07
 Operator : AJ\SJ
 Sample : J4531-01MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-036MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:31:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	169.5E6	73783844	24.243	27.522
28)	SA Decachlor...	7.962	8.895	120.0E6	46475910	17.086	20.027
Target Compounds							
2)	A alpha-BHC	3.733	4.284	661.3E6	282.2E6	55.945	67.005m
3)	MA gamma-BHC...	4.009	4.564	613.9E6	252.6E6	57.877	62.745
4)	MA Heptachlor	4.290	5.071	571.4E6	229.3E6	54.277	64.111
5)	MB Aldrin	4.528	5.372	529.6E6	207.8E6	52.875	58.689
6)	B beta-BHC	4.263	4.726	248.9E6	112.9E6	53.586	64.462
7)	B delta-BHC	4.456	4.939	599.1E6	242.2E6	55.191	60.822
8)	B Heptachlo...	4.964	5.751	536.2E6	203.9E6	56.152	60.634
9)	A Endosulfan I	5.294	6.102	472.7E6	177.4E6	53.982	60.486
10)	B gamma-Chl...	5.186	5.982	533.9E6	189.8E6	54.055	58.641
11)	B alpha-Chl...	5.242	6.056	510.7E6	200.4E6	53.158	61.942
12)	B 4,4'-DDE	5.411	6.211	478.8E6	179.6E6	50.005	58.093
13)	MA Dieldrin	5.532	6.355	524.3E6	187.4E6	53.769	61.847
14)	MA Endrin	5.785	6.569	476.4E6	158.8E6	53.228	61.742
15)	B Endosulfa...	6.059	6.773	447.3E6	155.8E6	51.437	60.668
16)	A 4,4'-DDD	5.921	6.693	380.6E6	138.7E6	47.764	61.928 #
17)	MA 4,4'-DDT	6.154	6.991	376.1E6	131.7E6	49.619	55.968
18)	B Endrin al...	6.227	6.895	347.2E6	128.7E6	51.240	59.261
19)	B Endosulfa...	6.438	7.117	416.5E6	146.5E6	51.192	61.109
20)	A Methoxychlor	6.702	7.446	213.9E6	74345719	52.262	60.027
21)	B Endrin ke...	6.920	7.580	440.8E6	147.6E6	51.213	59.738

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2018 03:07
Operator : AJ\SJ
Sample : J4531-01MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

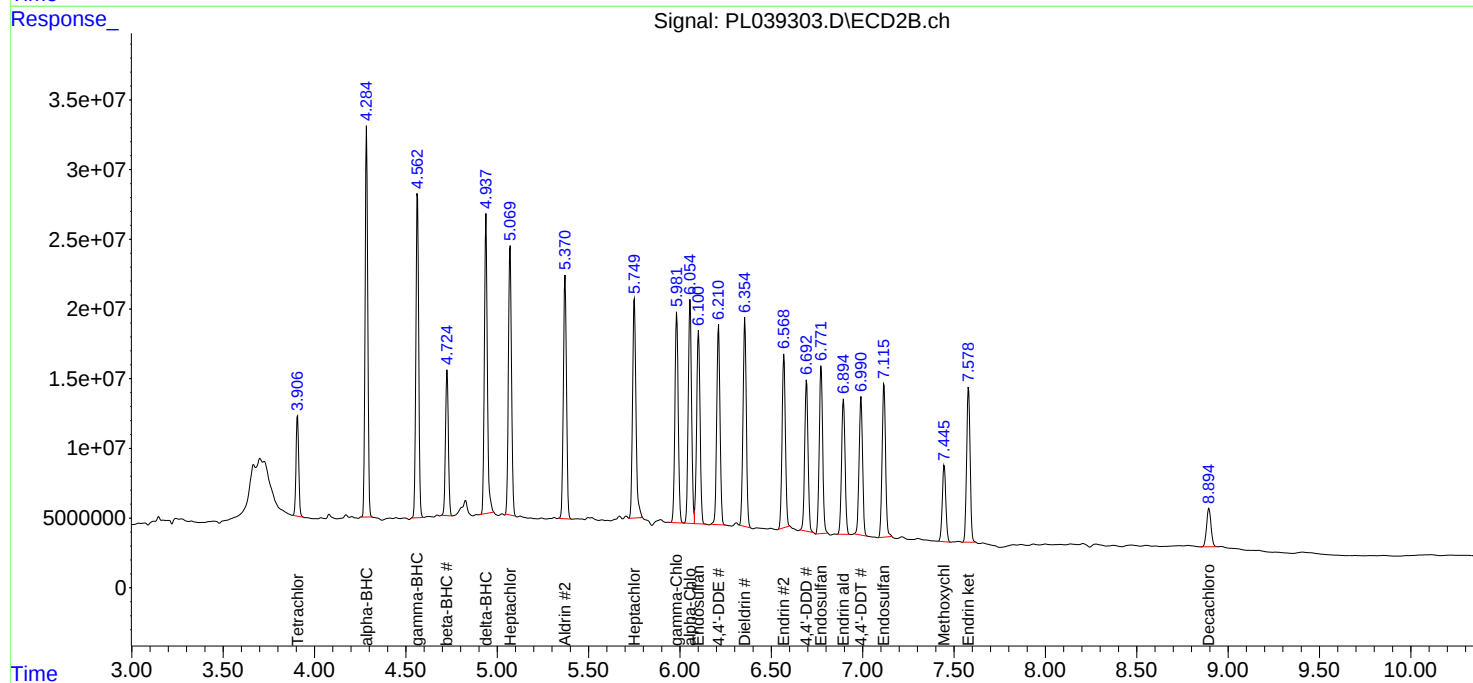
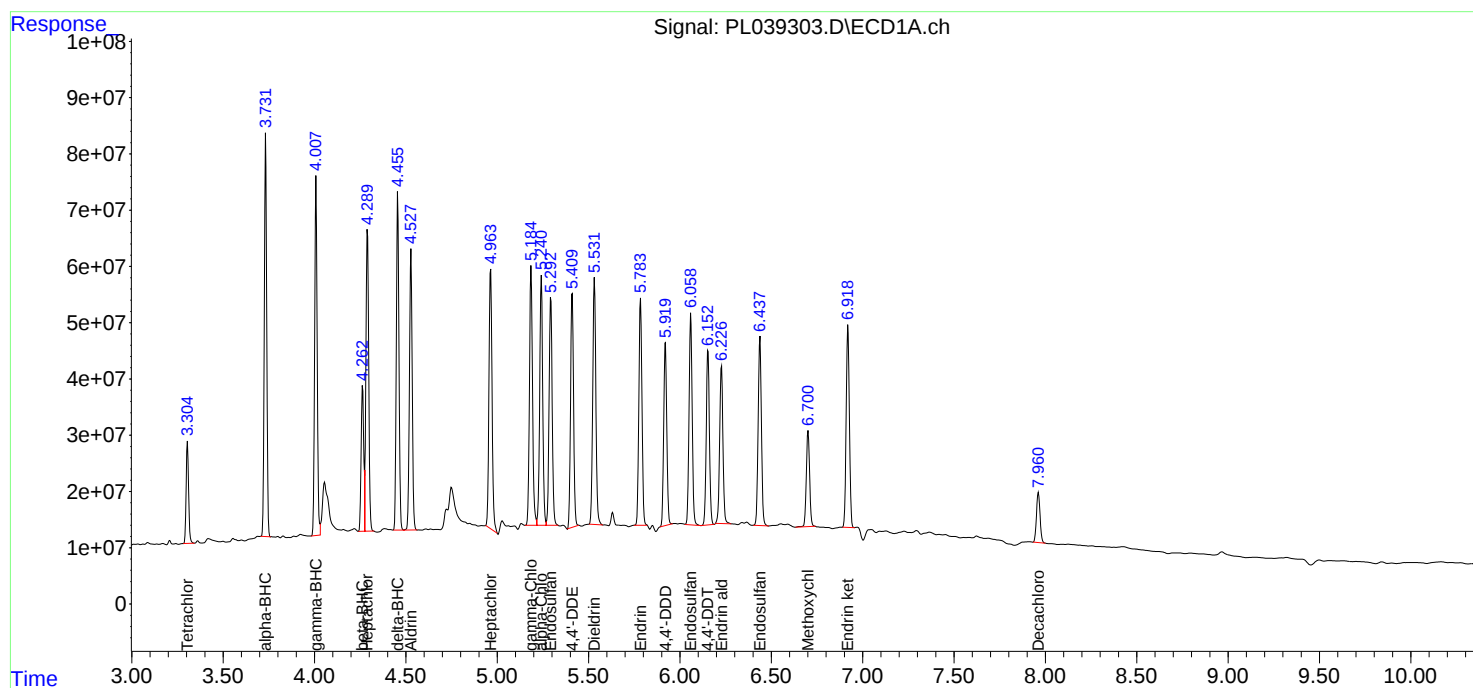
Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

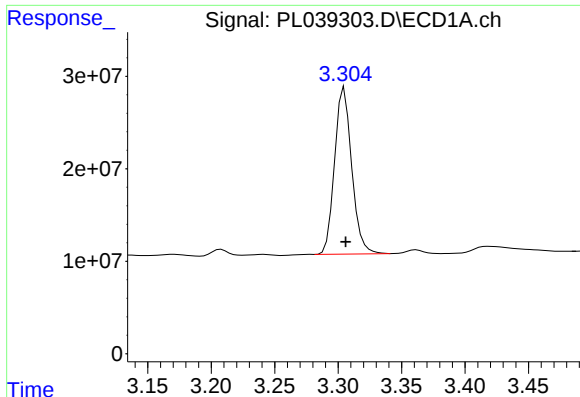
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:31:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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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





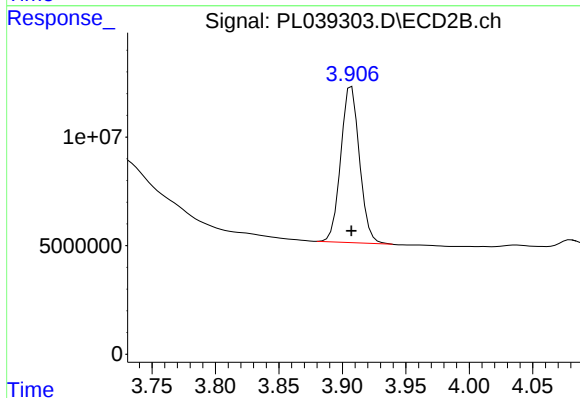
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 169465913
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

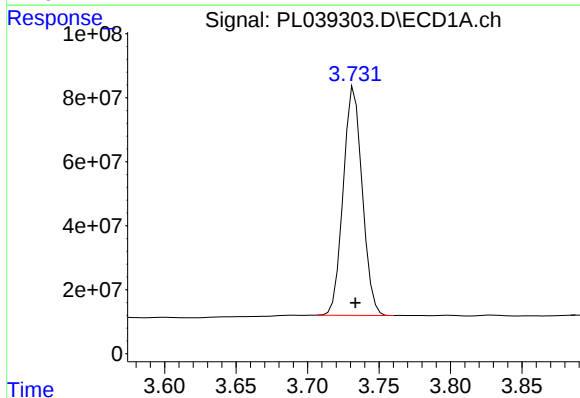
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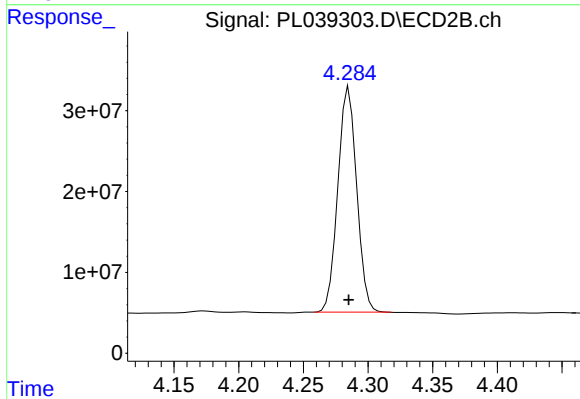
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 73783844
Conc: 27.52 ng/ml



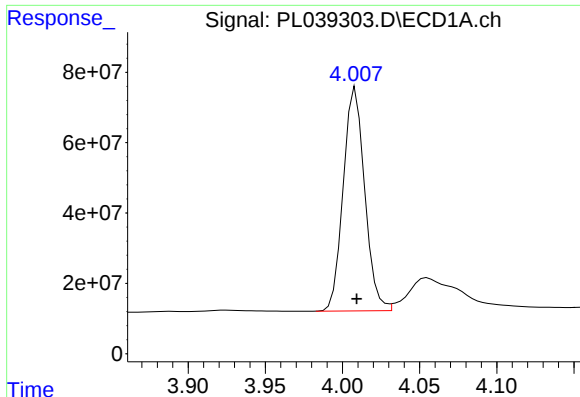
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 661291112
Conc: 55.95 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 282161341
Conc: 67.01 ng/ml m



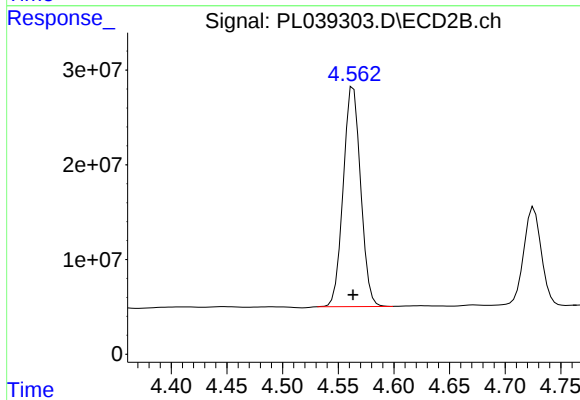
#3 gamma-BHC (Lindane)

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 613879294
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

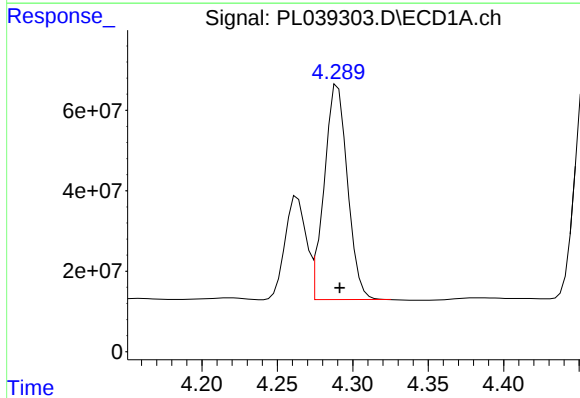
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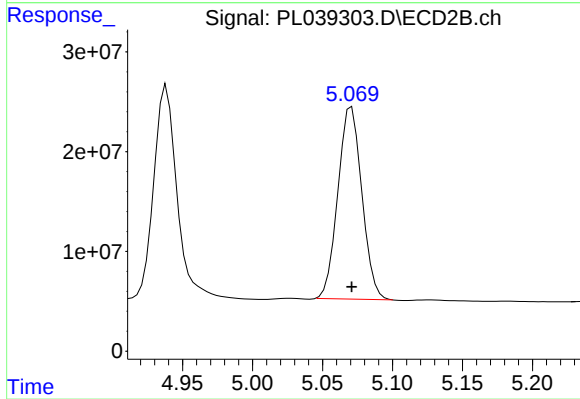
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 252643835
Conc: 62.74 ng/ml



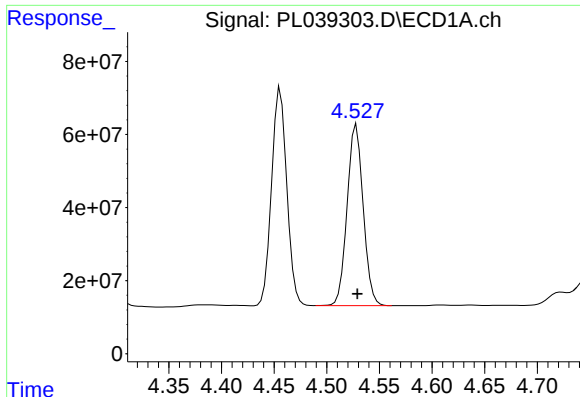
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 571376305
Conc: 54.28 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 229251908
Conc: 64.11 ng/ml



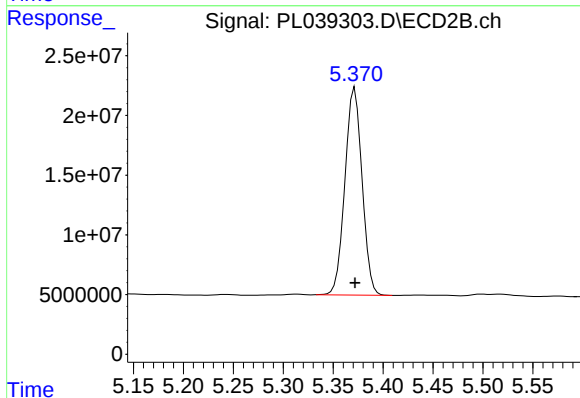
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 529587767
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

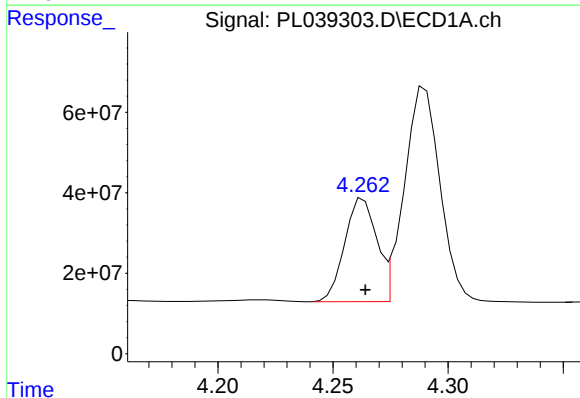
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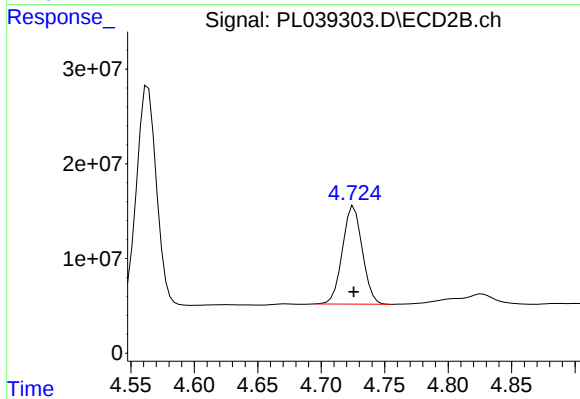
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 207762409
Conc: 58.69 ng/ml



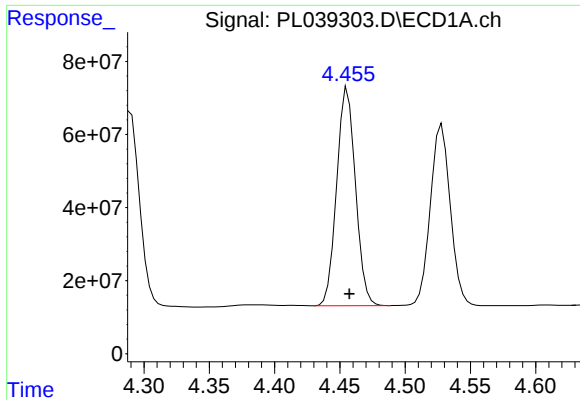
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 248937829
Conc: 53.59 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 112907094
Conc: 64.46 ng/ml



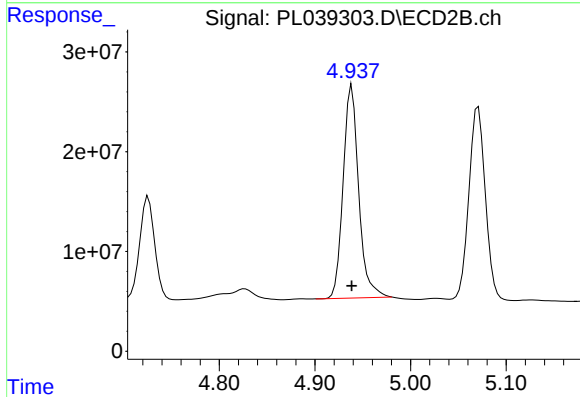
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 599059641
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

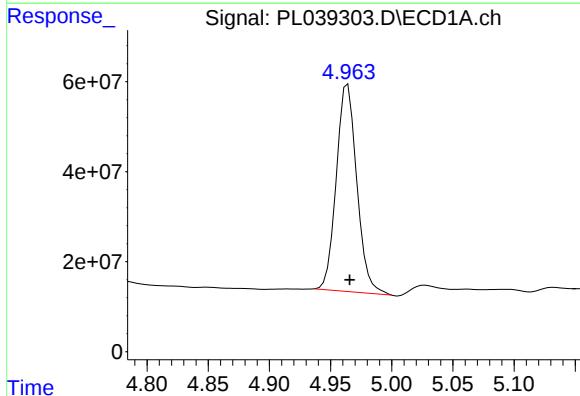
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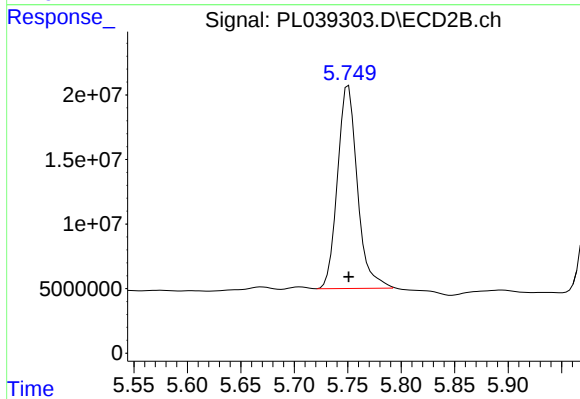
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 242168576
Conc: 60.82 ng/ml



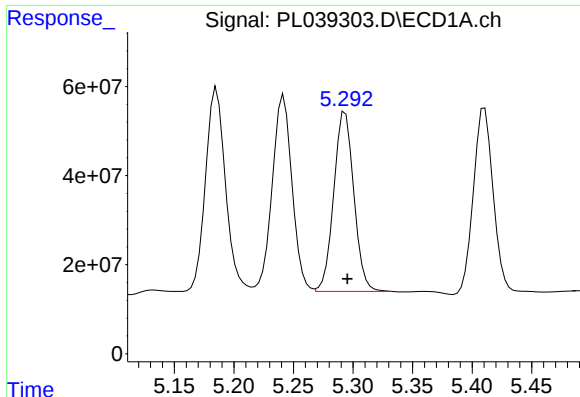
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 536212094
Conc: 56.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 203915566
Conc: 60.63 ng/ml



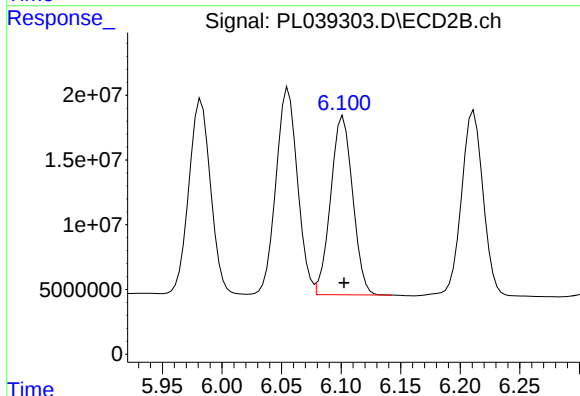
#9 Endosulfan I

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 472673941
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

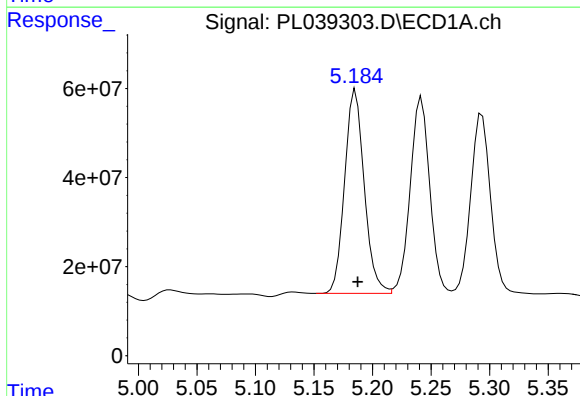
Manual Integrations
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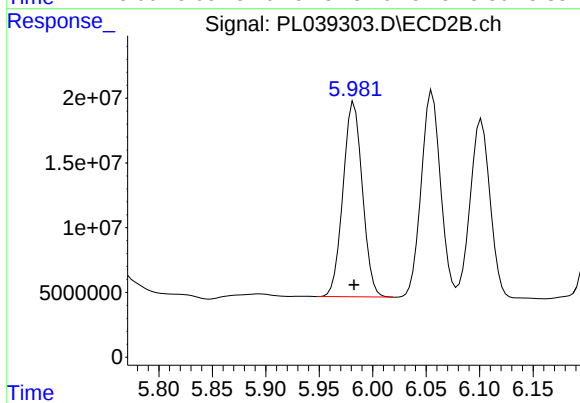
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 177438700
Conc: 60.49 ng/ml



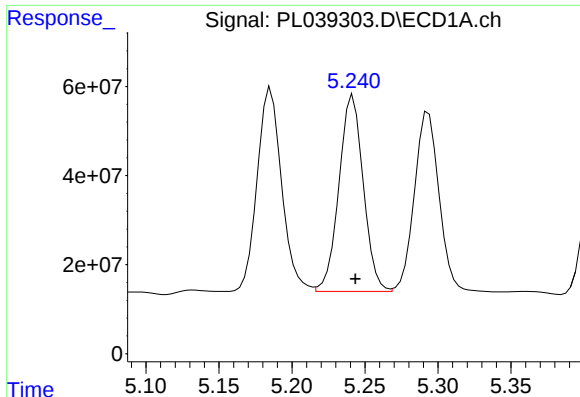
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 533885955
Conc: 54.06 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 189787729
Conc: 58.64 ng/ml



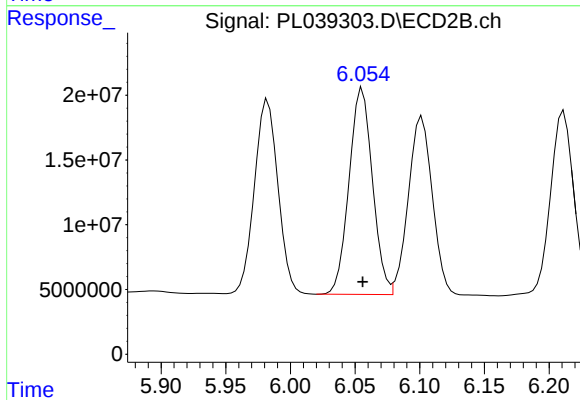
#11 alpha-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 510705686
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

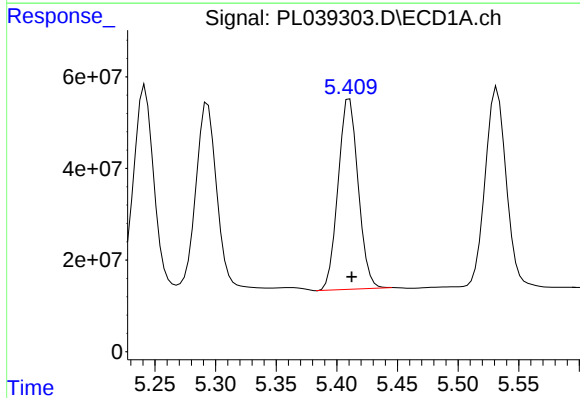
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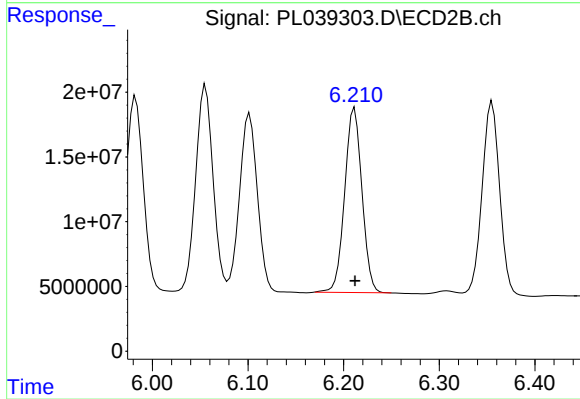
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 200383810
Conc: 61.94 ng/ml



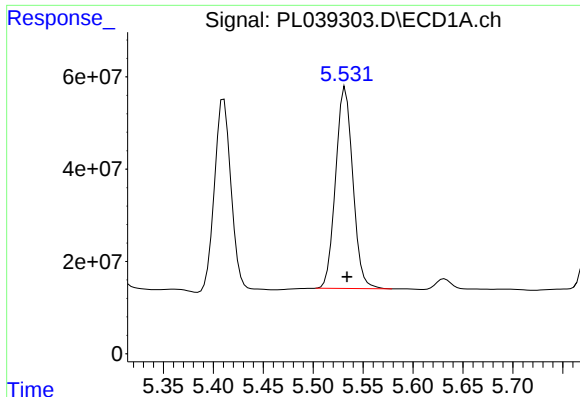
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 478847572
Conc: 50.01 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 179624222
Conc: 58.09 ng/ml



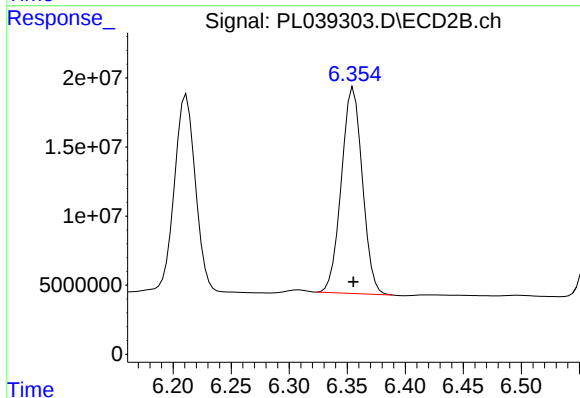
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 524341988
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

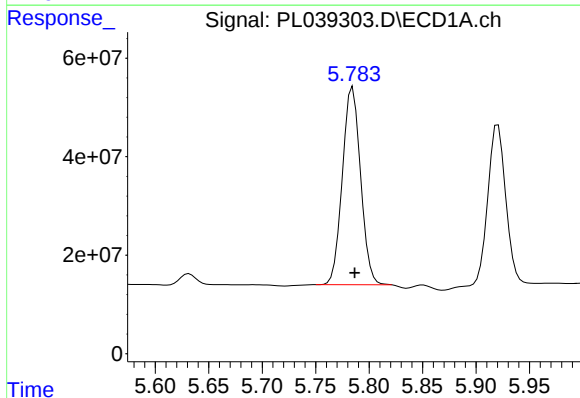
Manual Integrations
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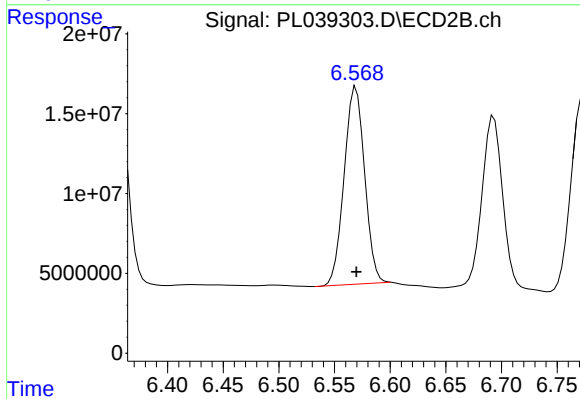
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 187355640
Conc: 61.85 ng/ml



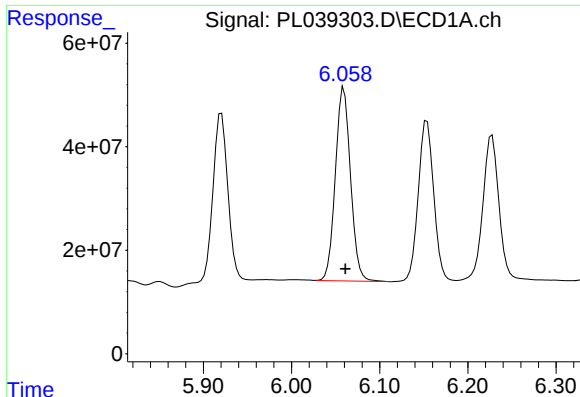
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 476446036
Conc: 53.23 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 158753629
Conc: 61.74 ng/ml



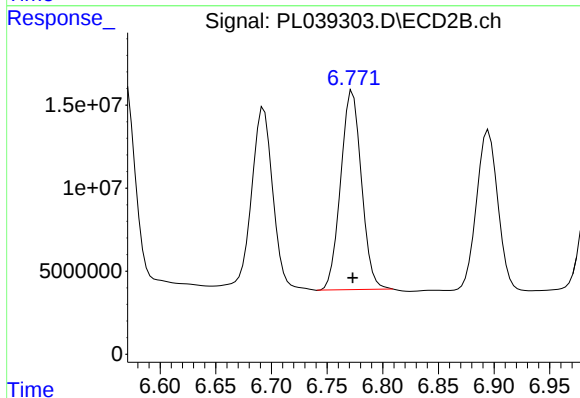
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 447256812
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

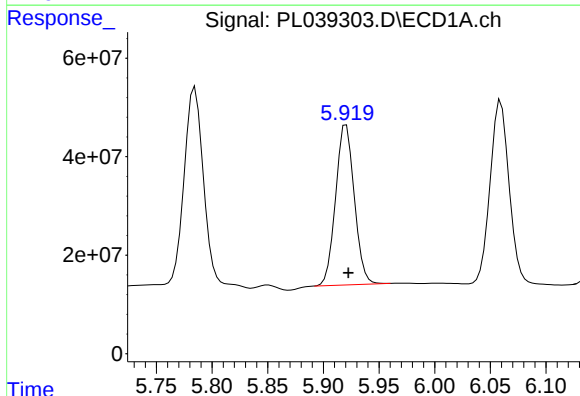
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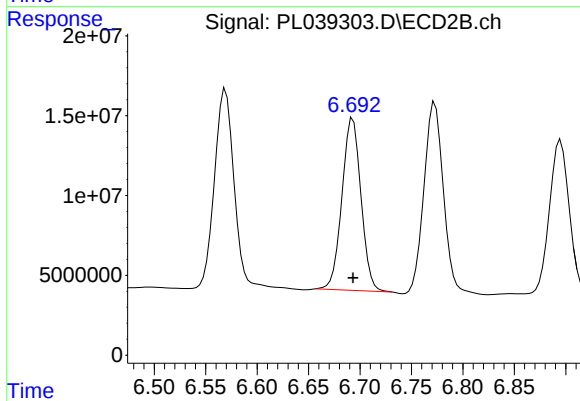
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 155830035
Conc: 60.67 ng/ml



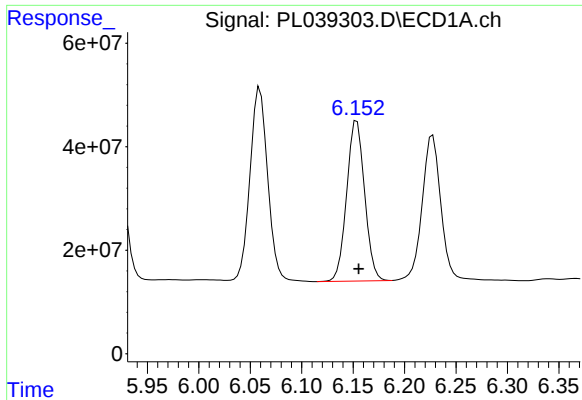
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 380637981
Conc: 47.76 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 138682287
Conc: 61.93 ng/ml



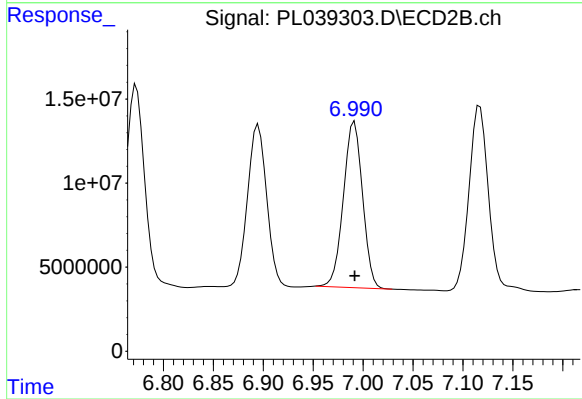
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 376134982
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

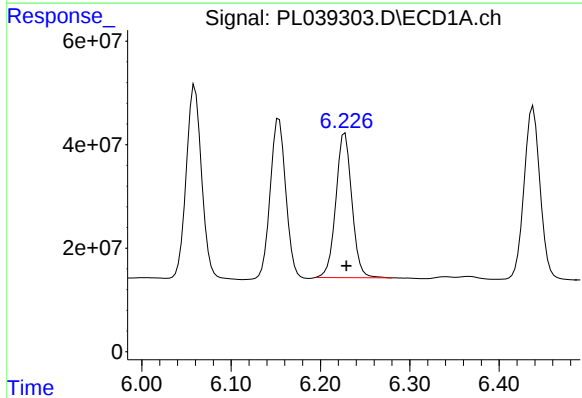
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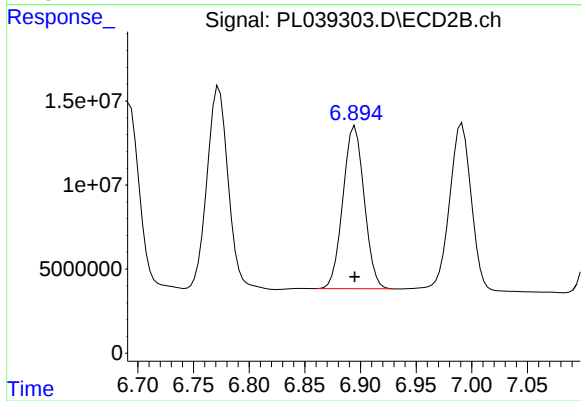
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 131745825
Conc: 55.97 ng/ml



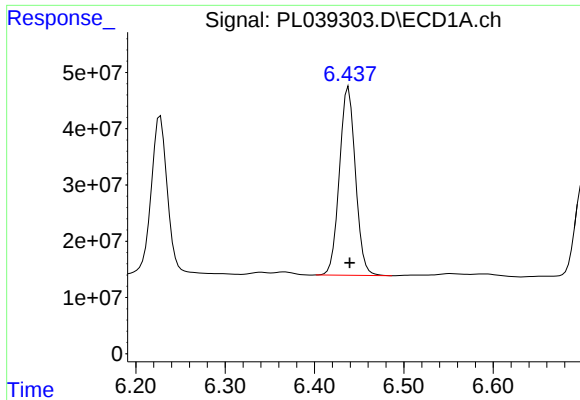
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 347245581
Conc: 51.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 128674752
Conc: 59.26 ng/ml



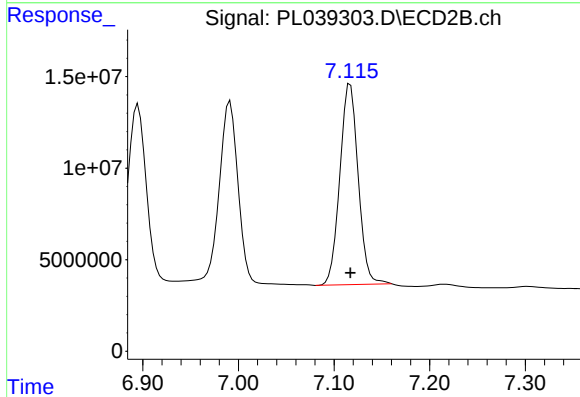
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 416536153
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

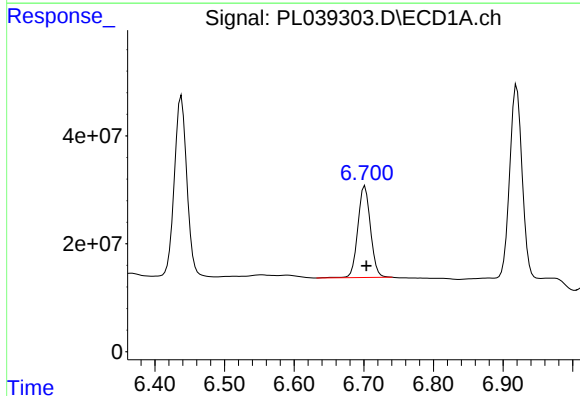
Manual Integrations
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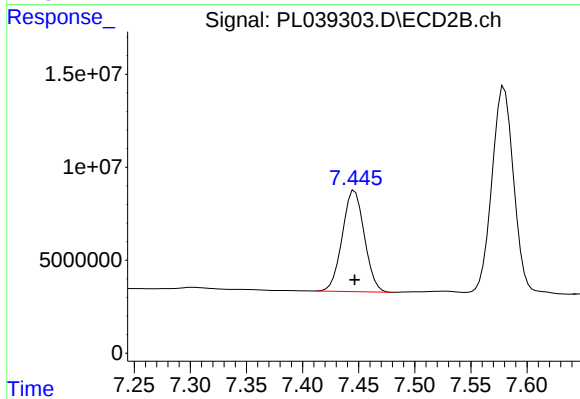
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 146496882
Conc: 61.11 ng/ml



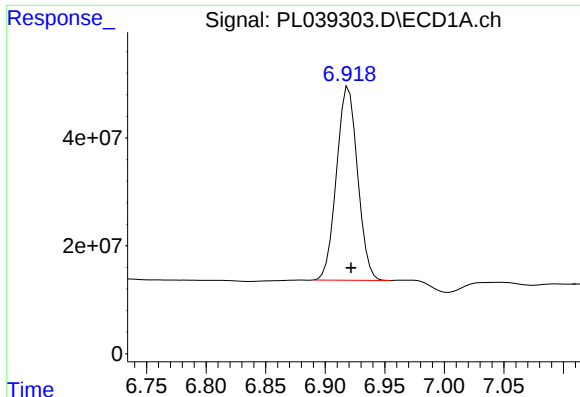
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 213869385
Conc: 52.26 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 74345719
Conc: 60.03 ng/ml



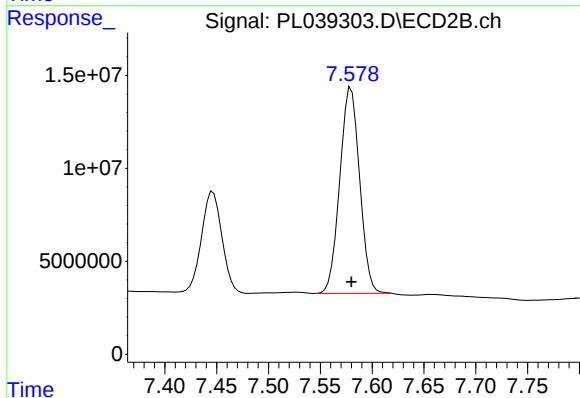
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 440787201
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MS

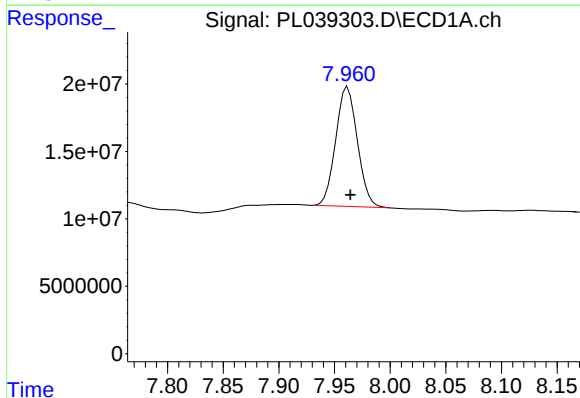
Manual Integrations
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Sohil
8/20/2018 12:59:19 PM



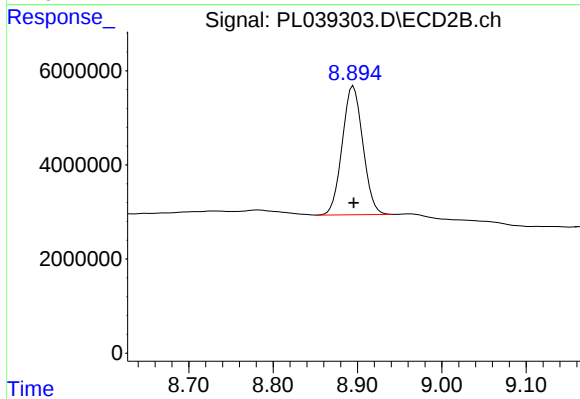
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 147609954
Conc: 59.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 119998722
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 46475910
Conc: 20.03 ng/ml