

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 22:07
 Operator : AJ\SJ
 Sample : J4769-06MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-090718-CMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:21:57 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...	3.301	3.904	135.8E6	56051554	19.433	20.908
2)	SA Decachlor...	7.954	8.891	124.6E6	47880742	17.740	20.633
Target Compounds							
2)	A alpha-BHC	3.729	4.282	650.3E6	272.9E6	55.016	64.801
3)	MA gamma-BHC...	4.004	4.560	591.5E6	243.0E6	55.763	60.344m
4)	MA Heptachlor	4.285	5.068	544.7E6	231.3E6	51.744	64.688 #
5)	MB Aldrin	4.523	5.368	516.1E6	211.9E6	51.525	59.848
6)	B beta-BHC	4.259	4.723	240.0E6	106.3E6	51.661	60.673
7)	B delta-BHC	4.451	4.936	605.4E6	246.4E6	55.772	61.888
8)	B Heptachlo...	4.959	5.748	526.1E6	210.6E6	55.090	62.619
9)	A Endosulfan I	5.288	6.099	493.3E6	184.7E6	56.333	62.950
10)	B gamma-Chl...	5.180	5.979	535.9E6	200.4E6	54.259	61.932
11)	B alpha-Chl...	5.235	6.052	519.5E6	200.2E6	54.070	61.882
12)	B 4,4'-DDE	5.404	6.209	509.0E6	188.9E6	53.157	61.100
13)	MA Dieldrin	5.526	6.352	548.5E6	192.2E6	56.247	63.433
14)	MA Endrin	5.778	6.565	508.1E6	159.5E6	56.766	62.019
15)	B Endosulfa...	6.053	6.770	495.1E6	158.3E6	56.941	61.643
16)	A 4,4'-DDD	5.913	6.689	433.9E6	141.4E6	54.445m	63.138
17)	MA 4,4'-DDT	6.147	6.987	418.6E6	136.1E6	55.219	57.820
18)	B Endrin al...	6.221	6.892	367.6E6	129.5E6	54.246	59.656
19)	B Endosulfa...	6.431	7.114	449.1E6	146.0E6	55.193	60.887
20)	A Methoxychlor	6.695	7.443	222.0E6	73407534	54.258	59.269
21)	B Endrin ke...	6.911	7.577	473.1E6	144.8E6	54.964m	58.585

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 22:07
Operator : AJ\SJ
Sample : J4769-06MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

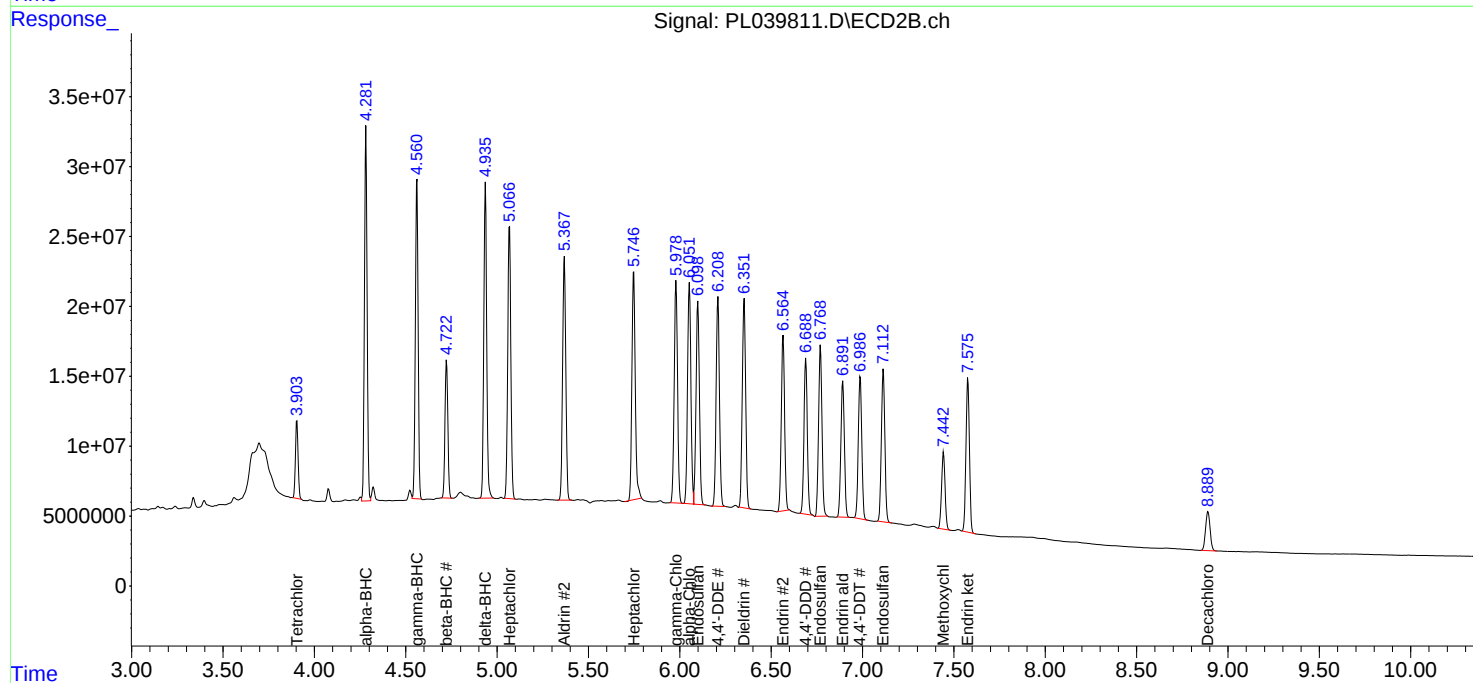
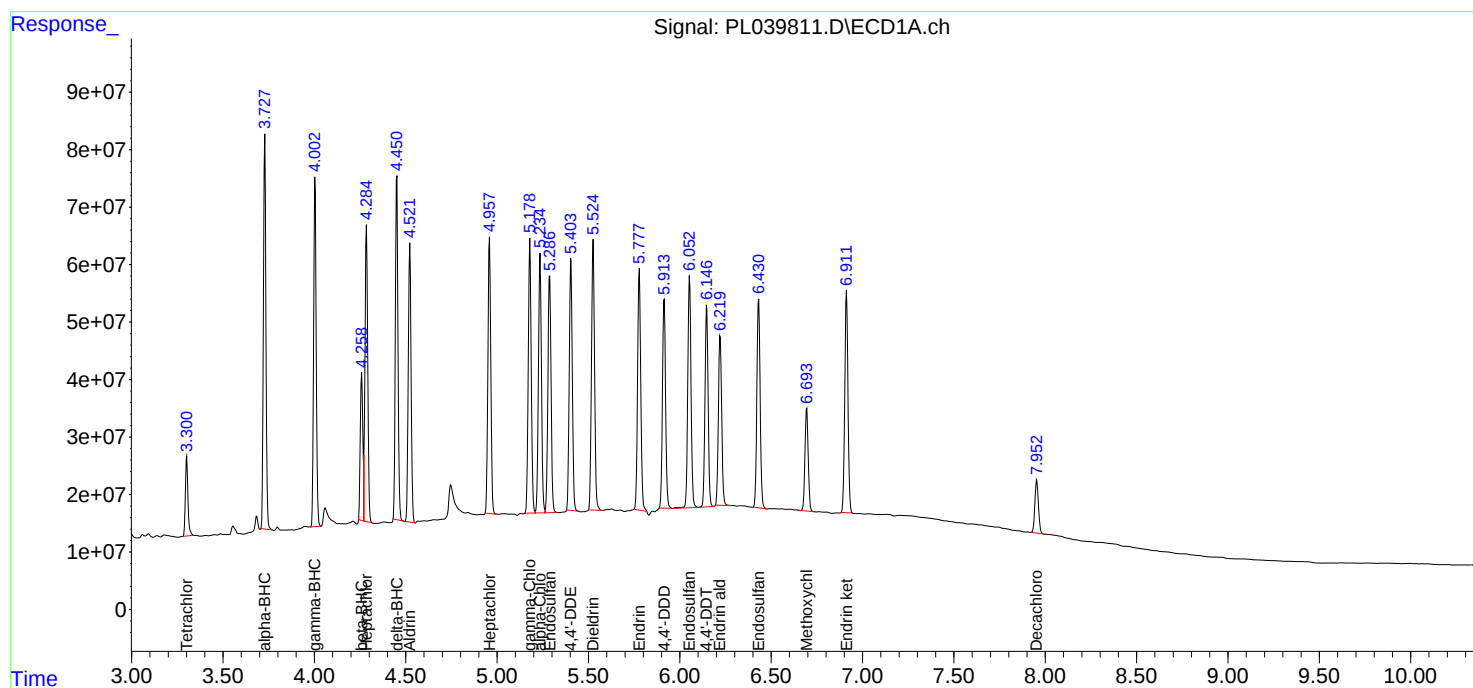
Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

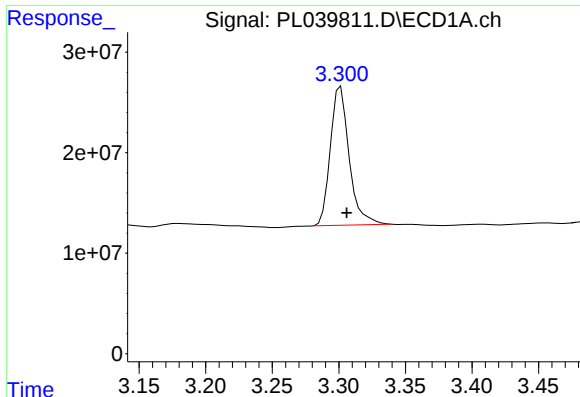
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:21:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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





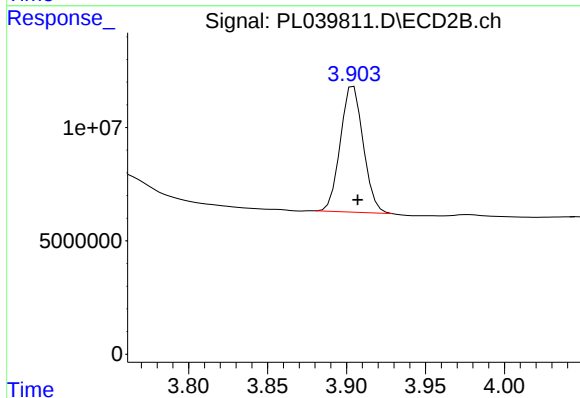
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 135845411
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

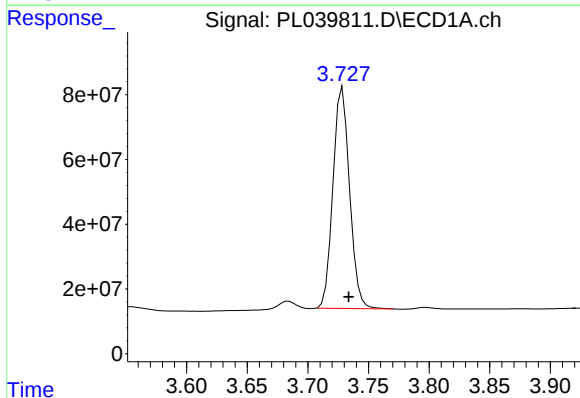
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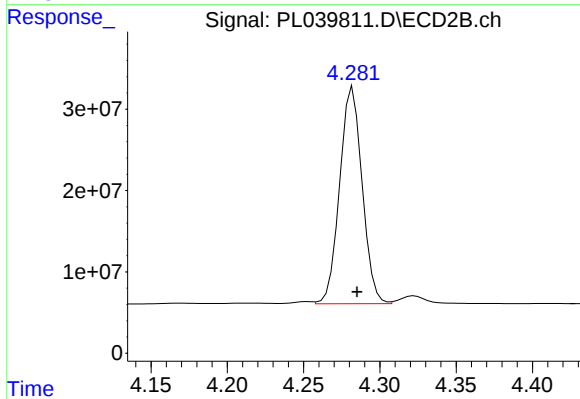
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 56051554
Conc: 20.91 ng/ml



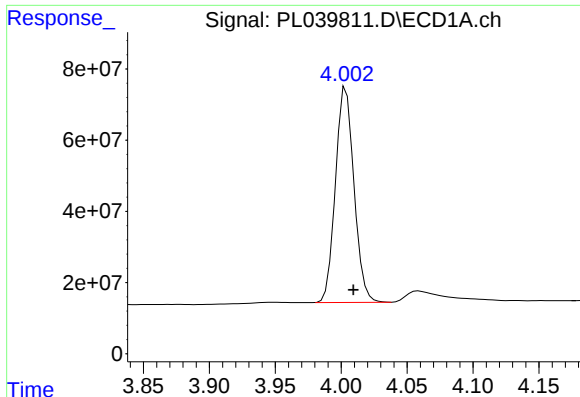
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 650308483
Conc: 55.02 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 272876626
Conc: 64.80 ng/ml



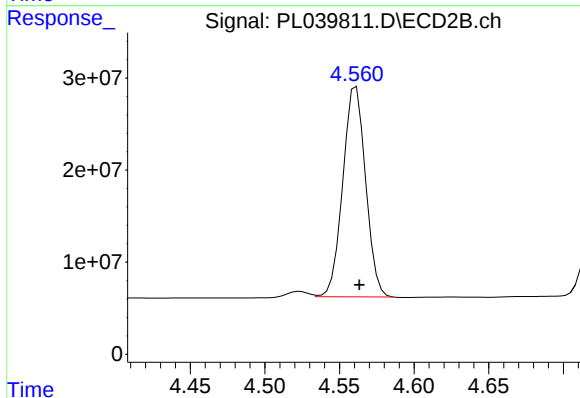
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 591455988
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

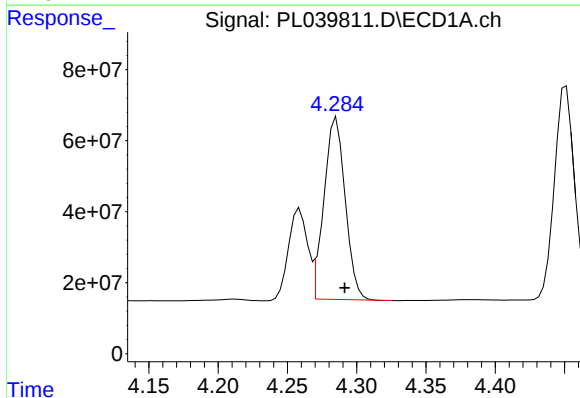
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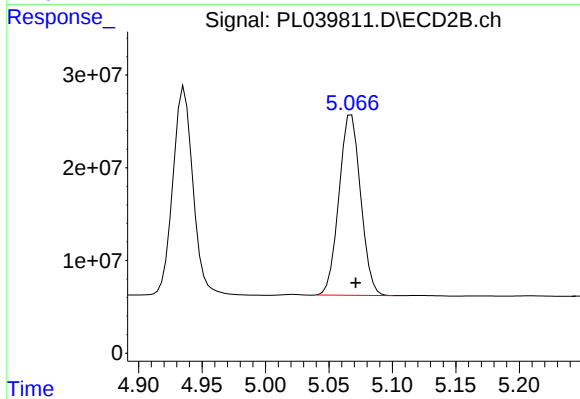
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 242975973
Conc: 60.34 ng/ml m



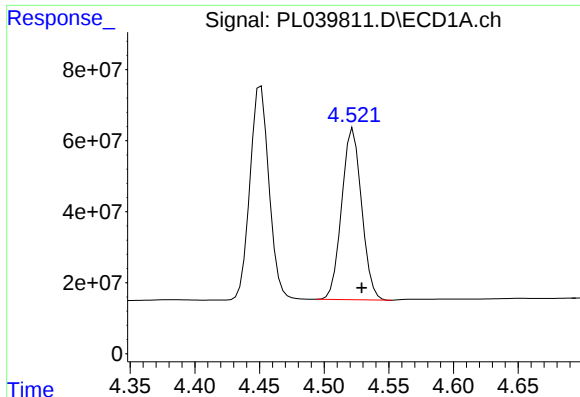
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 544713612
Conc: 51.74 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 231314470
Conc: 64.69 ng/ml



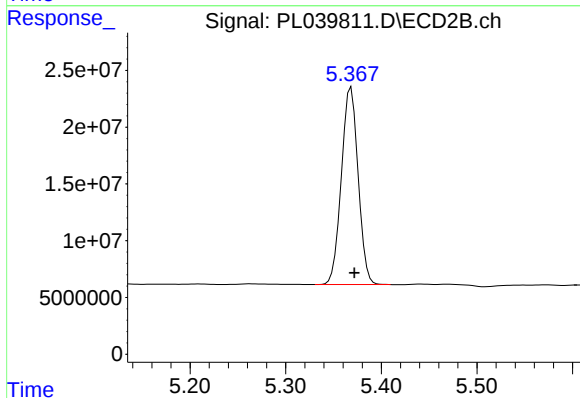
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 516068284
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

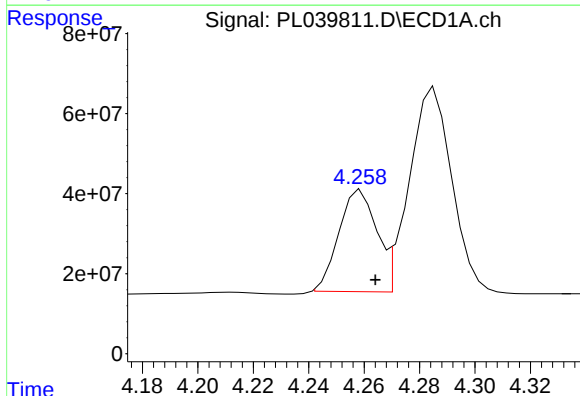
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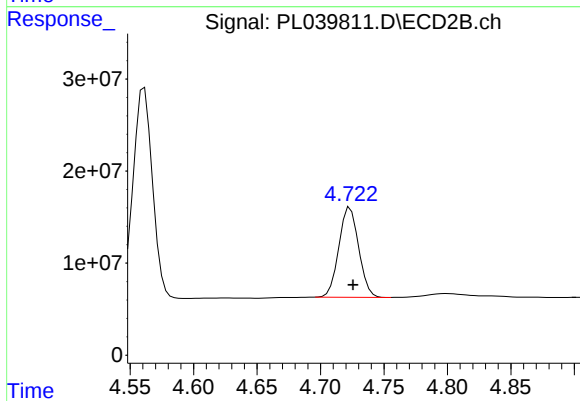
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 211866718
Conc: 59.85 ng/ml



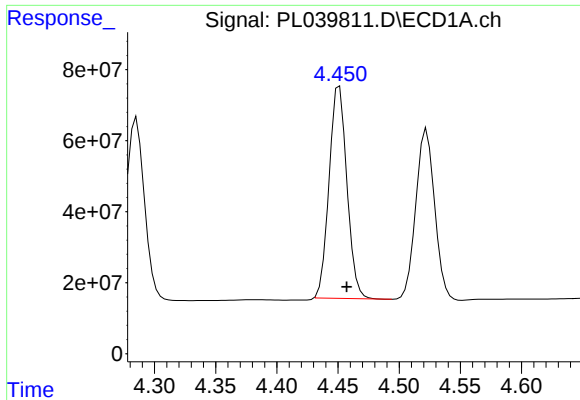
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 239993655
Conc: 51.66 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 106271770
Conc: 60.67 ng/ml



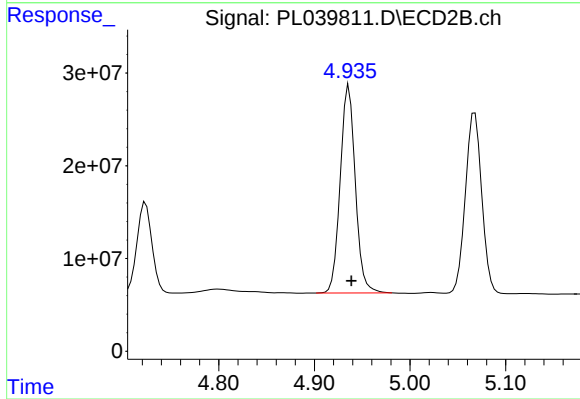
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 605365864
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

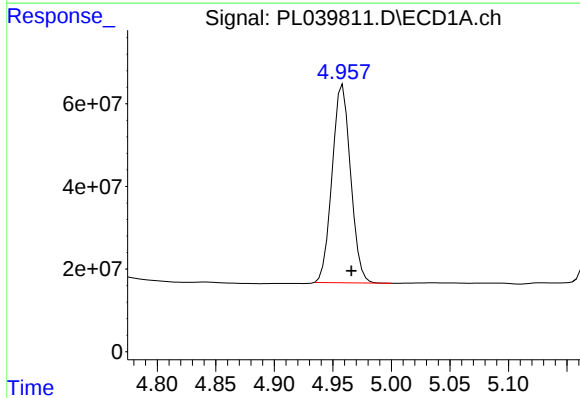
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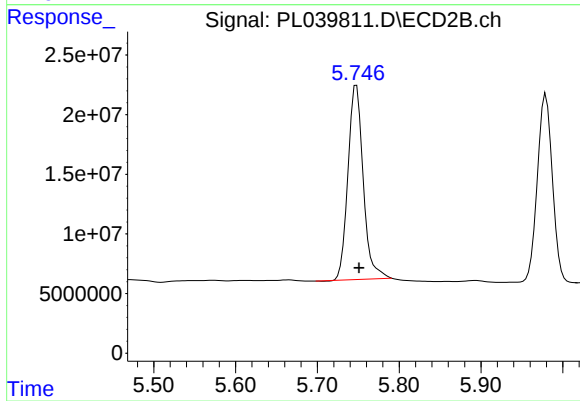
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 246411891
Conc: 61.89 ng/ml



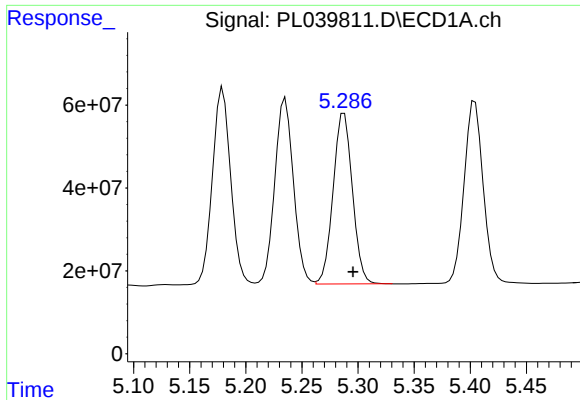
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 526071605
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 210592865
Conc: 62.62 ng/ml



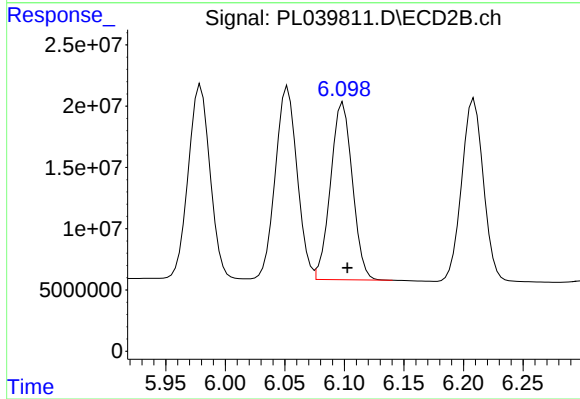
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 493260474
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

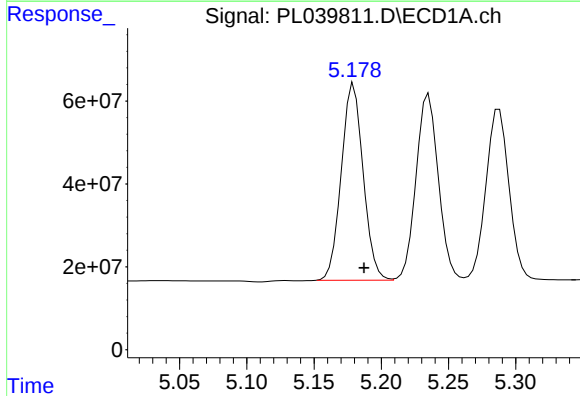
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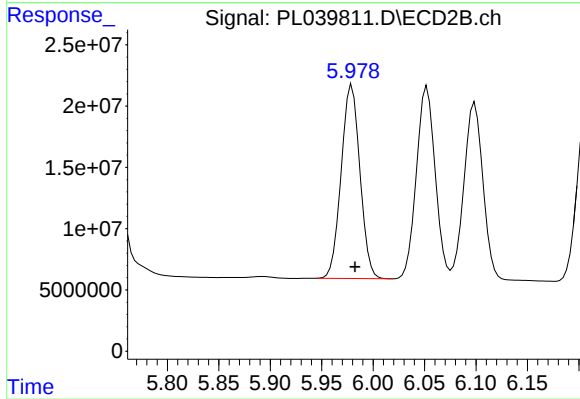
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 184666250
Conc: 62.95 ng/ml



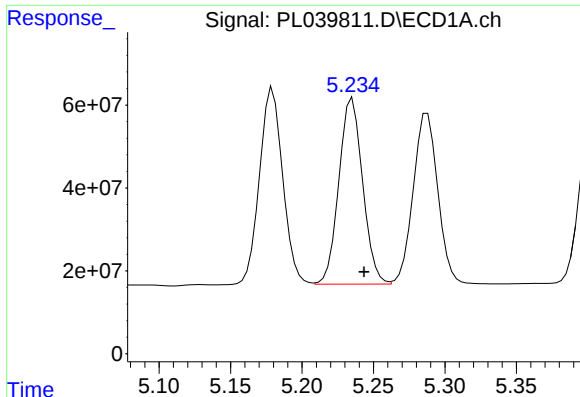
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 535898350
Conc: 54.26 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 200440881
Conc: 61.93 ng/ml



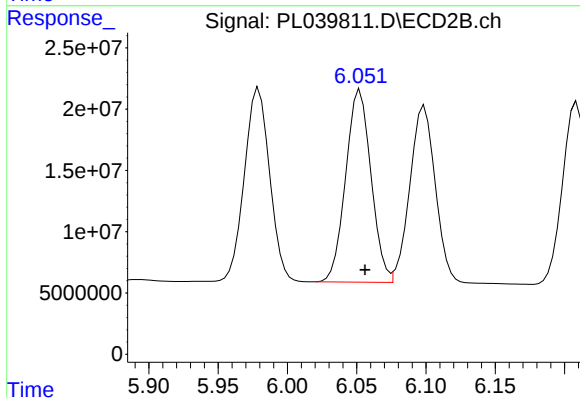
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 519462762
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

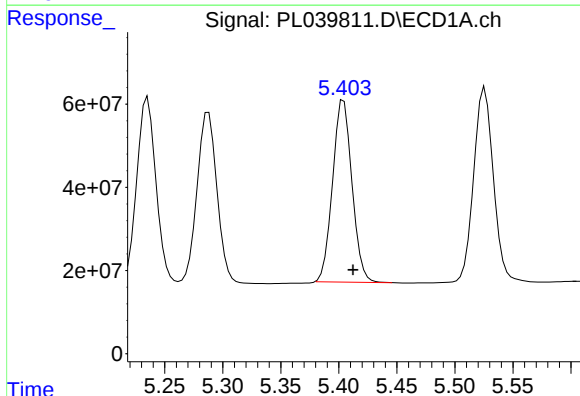
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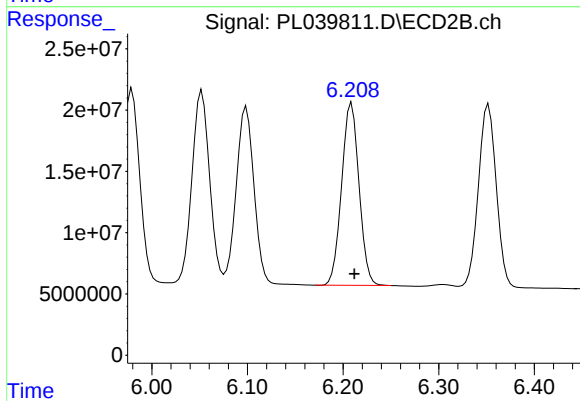
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 200190851
Conc: 61.88 ng/ml



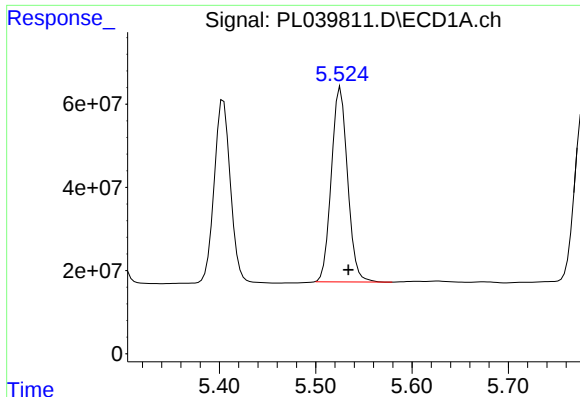
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 509034506
Conc: 53.16 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 188922982
Conc: 61.10 ng/ml



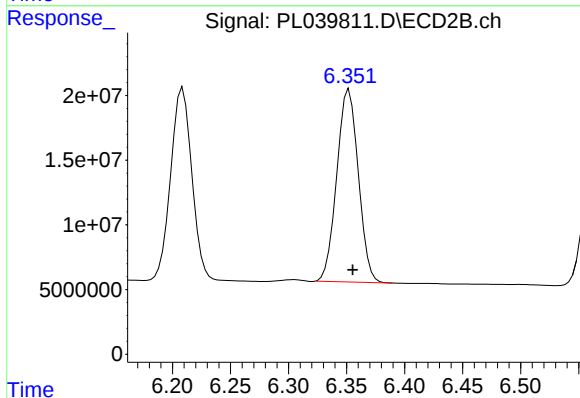
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 548504095
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

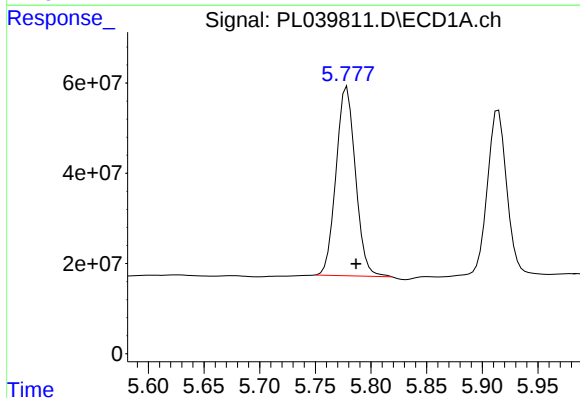
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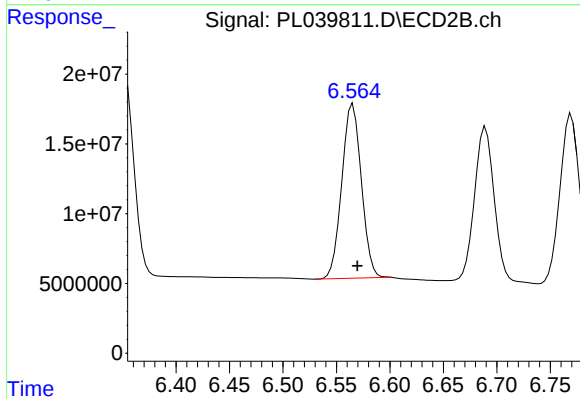
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 192159920
Conc: 63.43 ng/ml



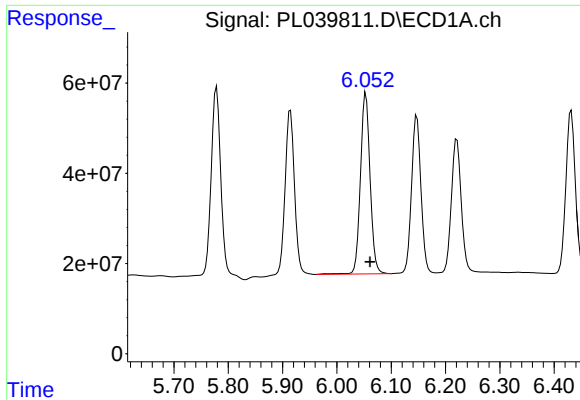
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 508116088
Conc: 56.77 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 159466732
Conc: 62.02 ng/ml



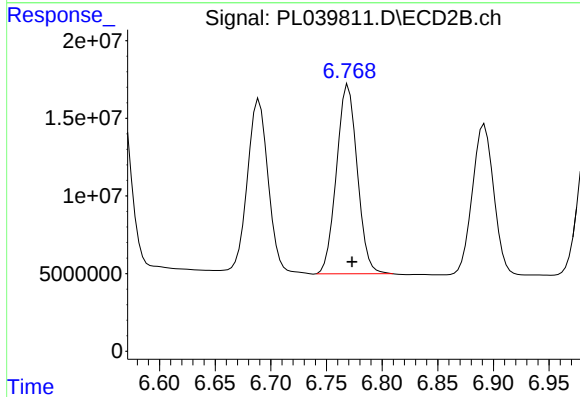
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 495119275
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

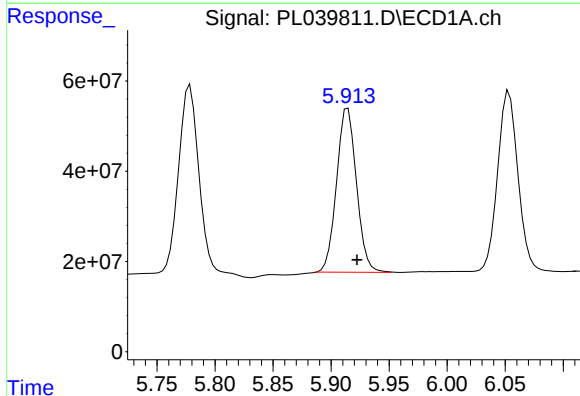
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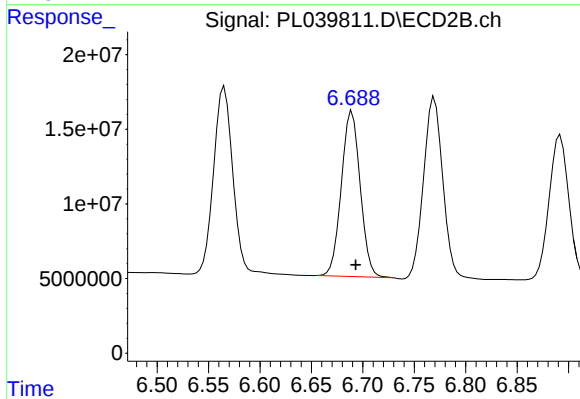
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 158334130
Conc: 61.64 ng/ml



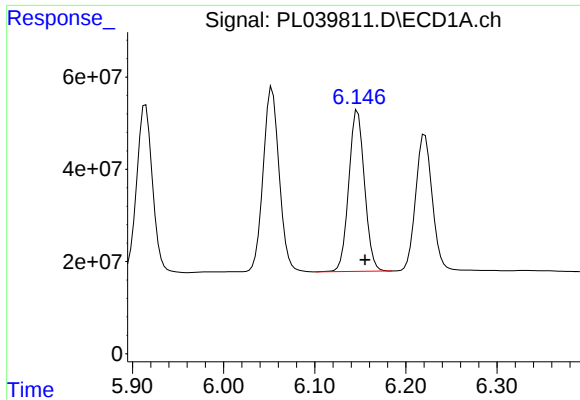
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 433882199
Conc: 54.44 ng/ml m



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 141393500
Conc: 63.14 ng/ml



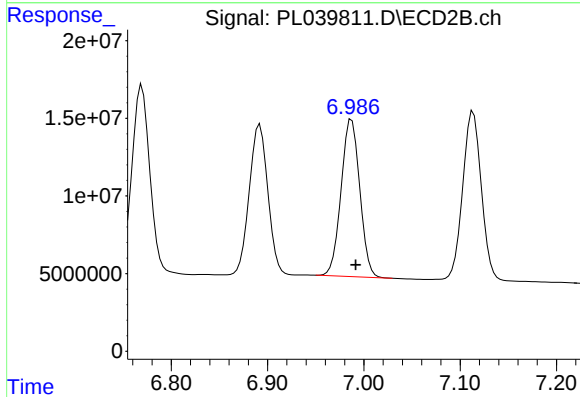
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 418588214
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

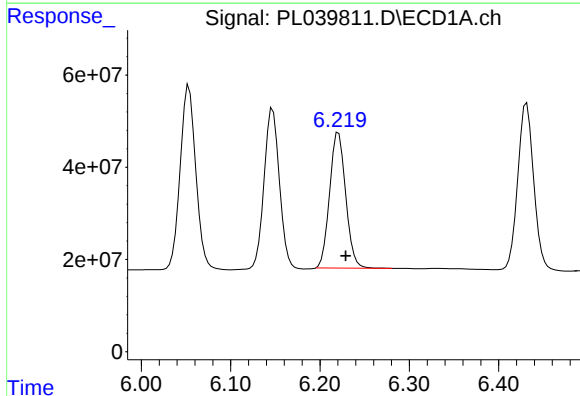
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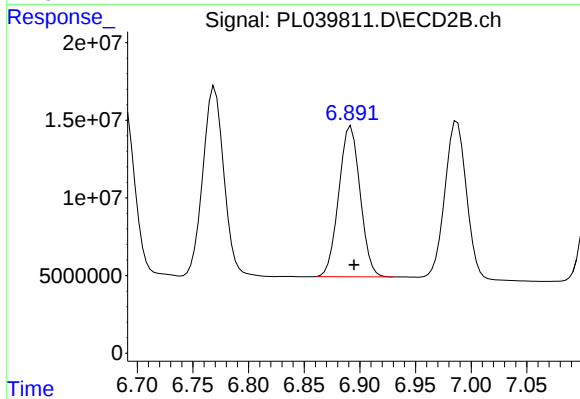
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 136106902
Conc: 57.82 ng/ml



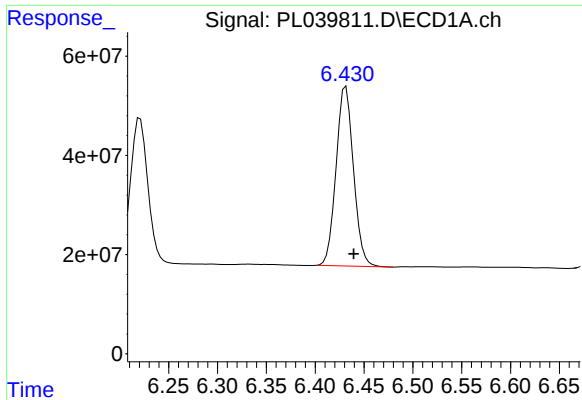
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 367615674
Conc: 54.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 129532428
Conc: 59.66 ng/ml



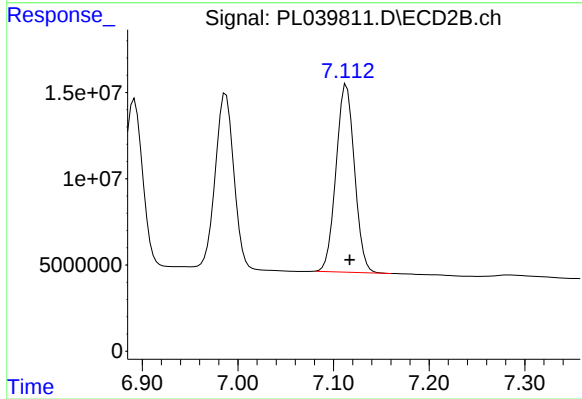
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 449091999
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

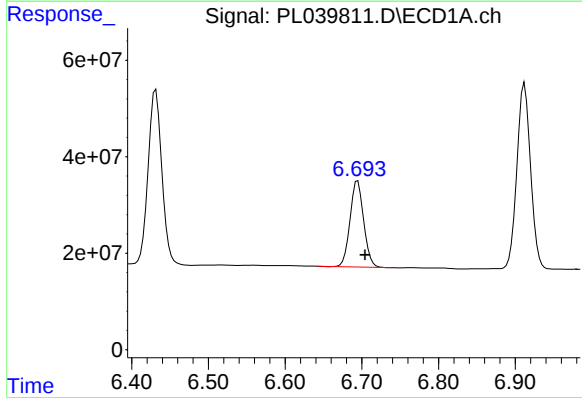
Manual Integrations
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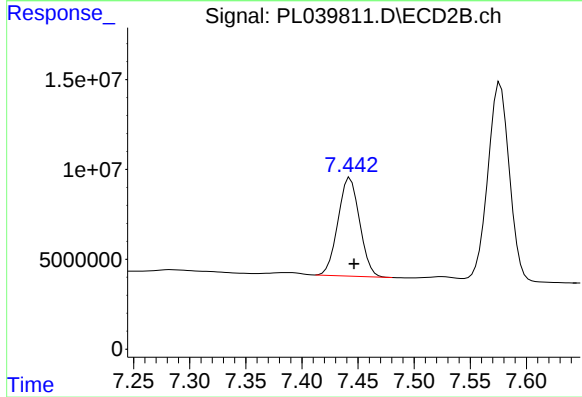
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 145964846
Conc: 60.89 ng/ml



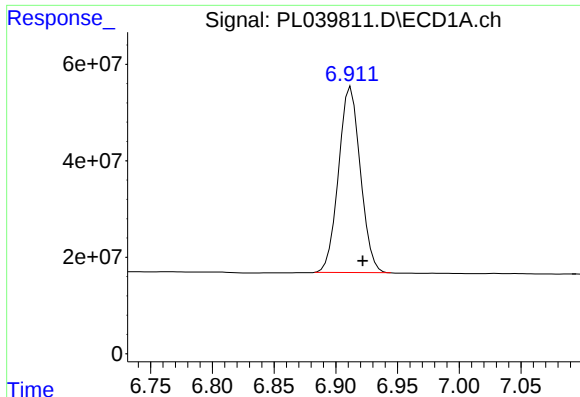
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 222037154
Conc: 54.26 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 73407534
Conc: 59.27 ng/ml



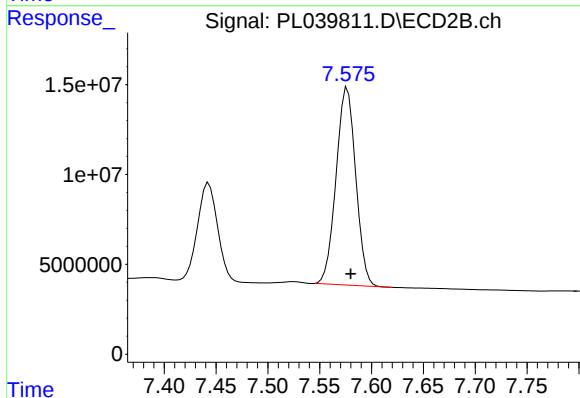
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 473066226
Conc: 54.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMS

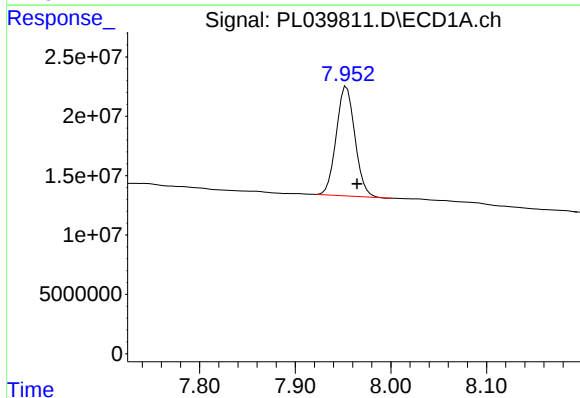
Manual Integrations
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Sohil
9/11/2018 9:28:52 AM



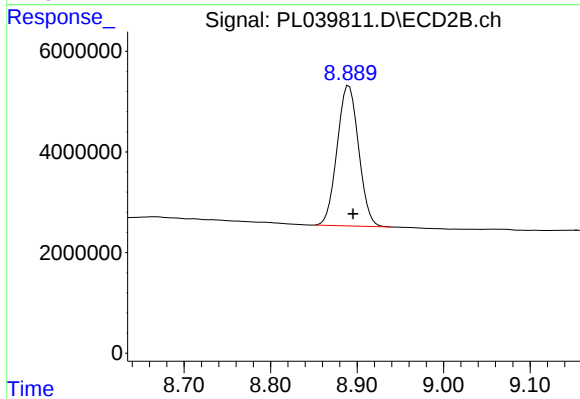
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 144760450
Conc: 58.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 124597412
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 47880742
Conc: 20.63 ng/ml