

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 18:19
 Operator : AJ\SJ
 Sample : J4542-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-024-AMSD

Manual Integrations
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 8/21/2018 11:17:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:24:00 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...	3.304	3.906	180.4E6	77773348	25.809	29.010
2)	SA Decachlor...	7.960	8.893	161.9E6	63390165	23.048	27.316
Target Compounds							
2)	A alpha-BHC	3.732	4.284	694.4E6	284.2E6	58.746	67.500
3)	MA gamma-BHC...	4.008	4.563	627.8E6	253.0E6	59.186	62.827
4)	MA Heptachlor	4.289	5.070	622.2E6	253.0E6	59.107	70.746
5)	MB Aldrin	4.526	5.369	585.8E6	229.7E6	58.483	64.899m
6)	B beta-BHC	4.262	4.725	261.8E6	113.9E6	56.362	65.009
7)	B delta-BHC	4.455	4.938	638.0E6	254.5E6	58.778	63.909
8)	B Heptachlo...	4.962	5.749	545.5E6	233.1E6	57.126	69.316
9)	A Endosulfan I	5.292	6.101	508.9E6	179.5E6	58.121	61.173
10)	B gamma-Chl...	5.184	5.981	795.9E6	263.8E6	80.588	81.510
11)	B alpha-Chl...	5.240	6.055	716.5E6	276.8E6	74.581	85.568
12)	B 4,4'-DDE	5.408	6.211	540.4E6	190.0E6	56.429	61.436
13)	MA Dieldrin	5.530	6.354	564.3E6	186.6E6	57.868	61.603
14)	MA Endrin	5.783	6.568	510.8E6	154.4E6	57.071	60.062
15)	B Endosulfa...	6.058	6.771	510.5E6	155.0E6	58.714	60.335
16)	A 4,4'-DDD	5.919	6.692	427.4E6	137.6E6	53.630	61.438
17)	MA 4,4'-DDT	6.152	6.990	421.8E6	137.2E6	55.637	58.266
18)	B Endrin al...	6.225	6.894	362.1E6	124.9E6	53.426	57.527
19)	B Endosulfa...	6.436	7.115	426.9E6	140.2E6	52.464	58.497
20)	A Methoxychlor	6.700	7.445	224.7E6	75301427	54.911	60.799
21)	B Endrin ke...	6.917	7.578	455.0E6	144.1E6	52.859	58.336

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
Data File : PL039334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2018 18:19
Operator : AJ\SJ
Sample : J4542-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

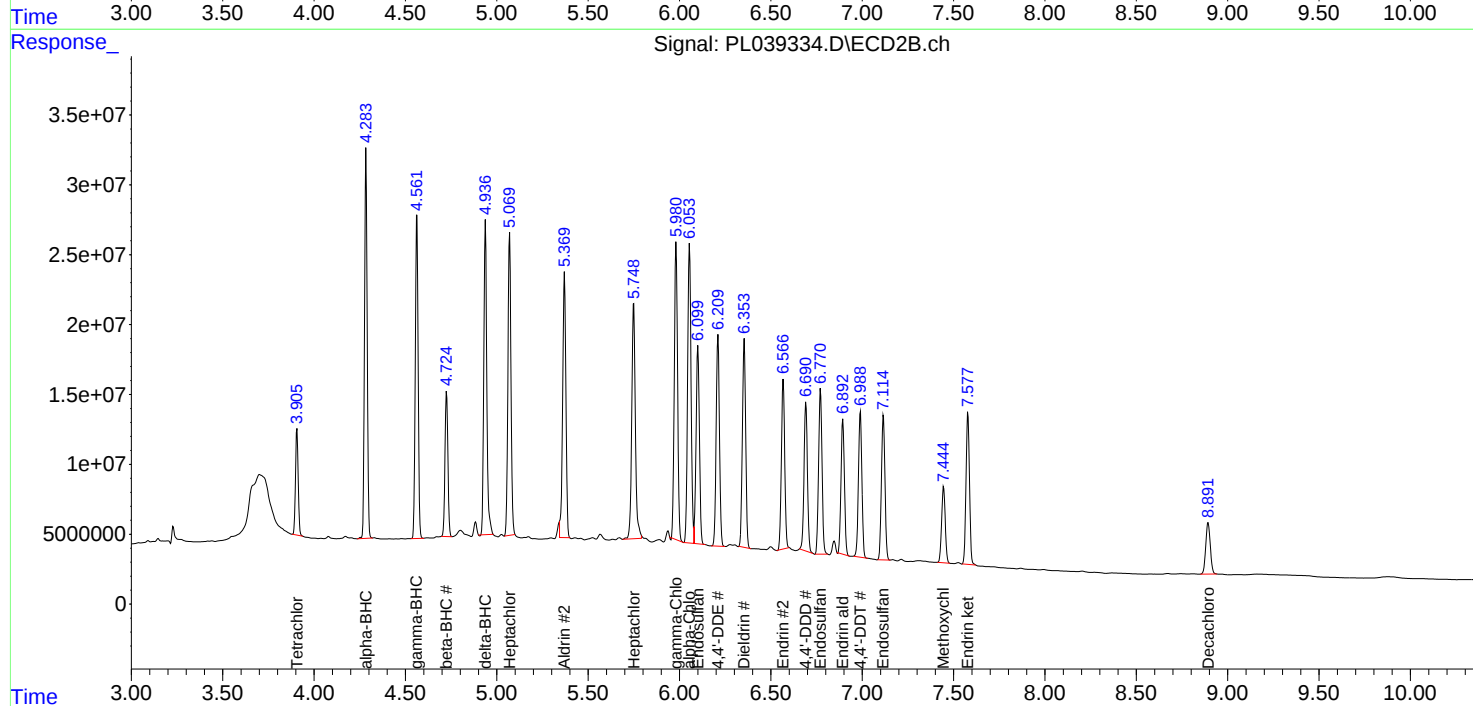
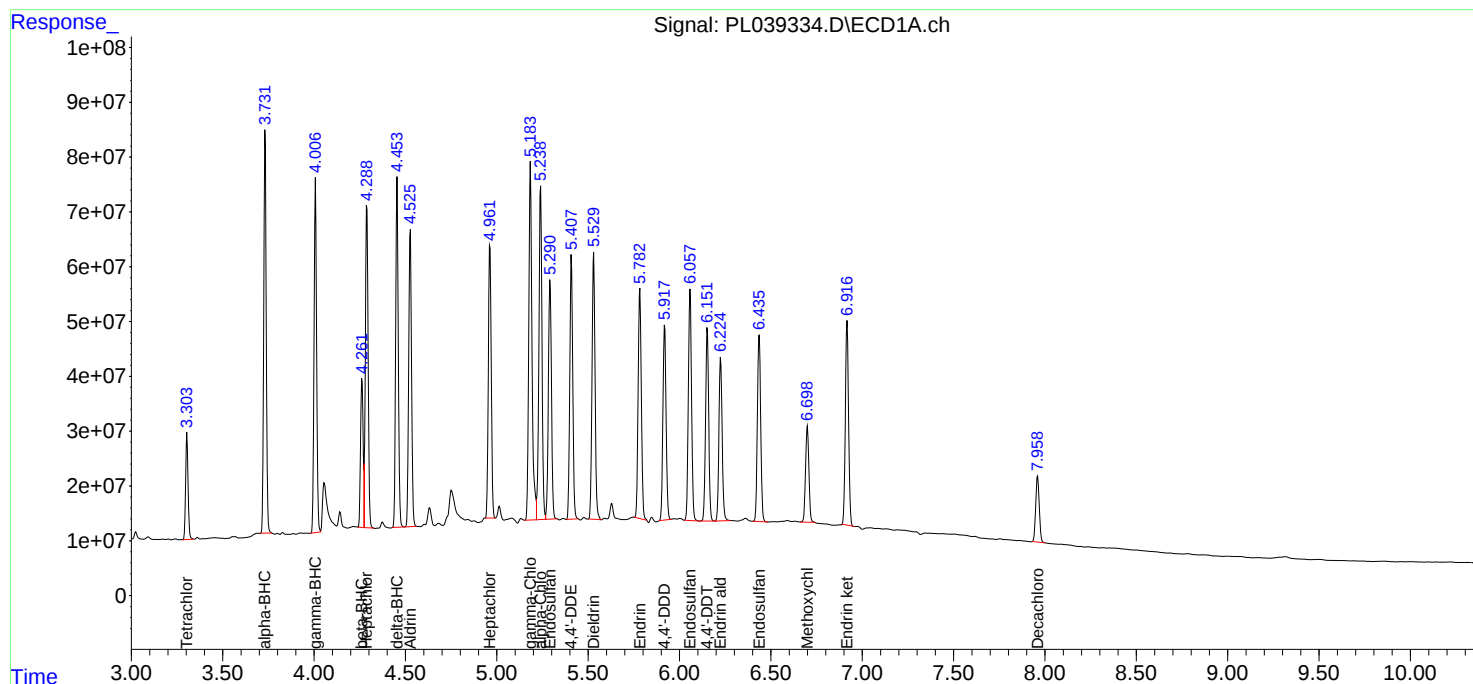
Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

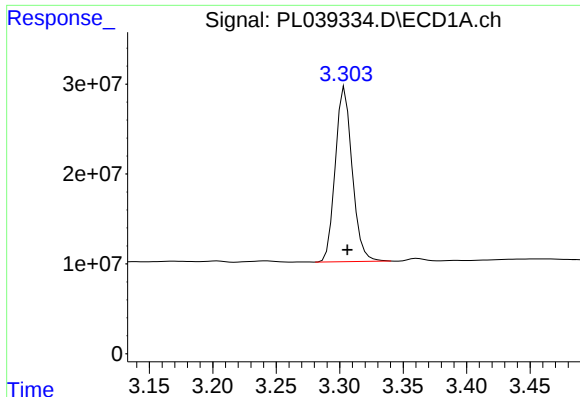
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:24:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





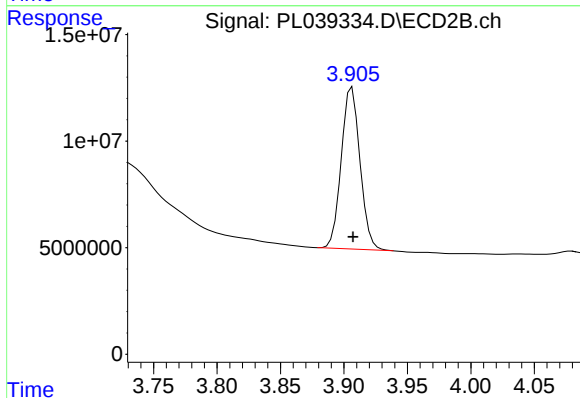
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 180412797
Conc: 25.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

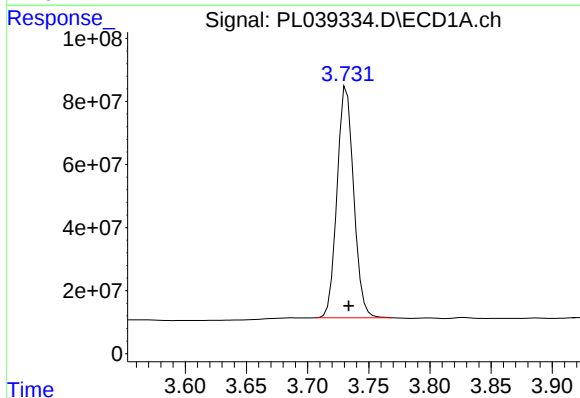
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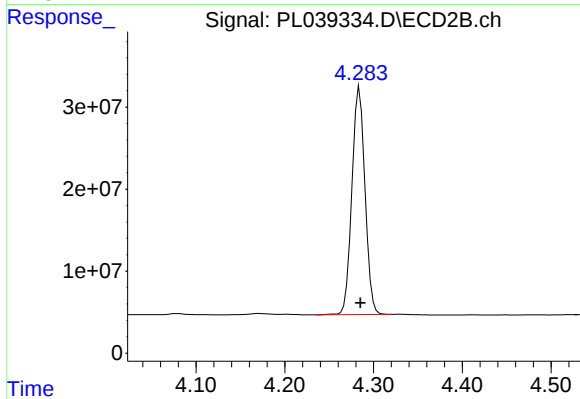
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 77773348
Conc: 29.01 ng/ml



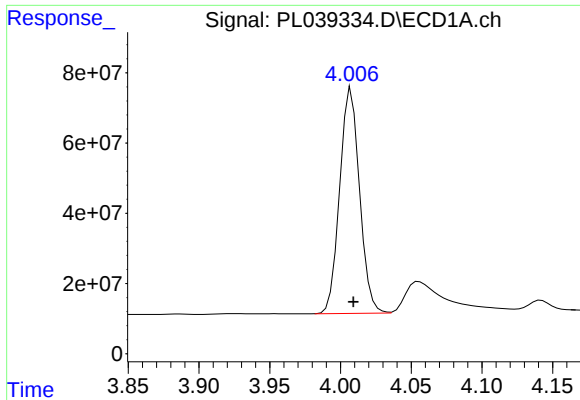
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 694392720
Conc: 58.75 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 284242429
Conc: 67.50 ng/ml



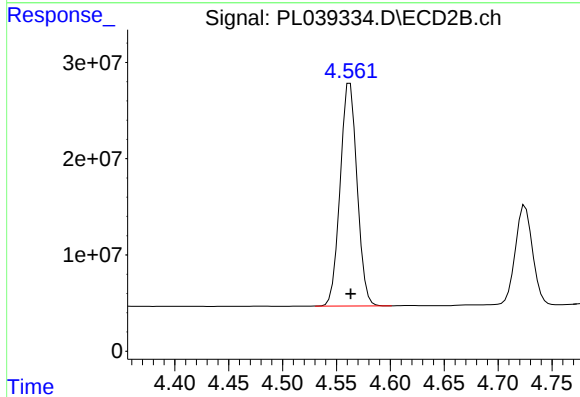
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 627765601
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

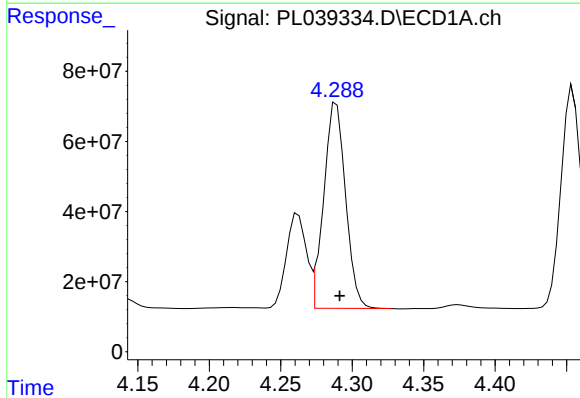
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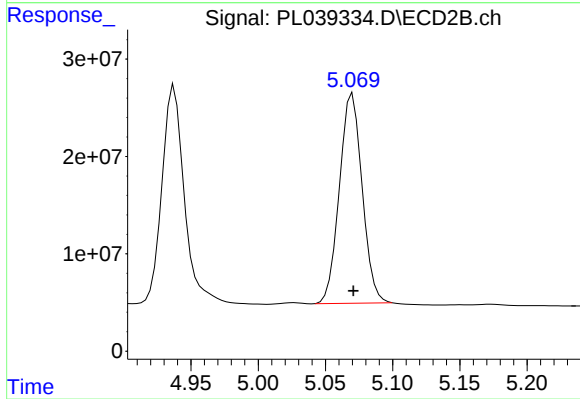
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 252975244
Conc: 62.83 ng/ml



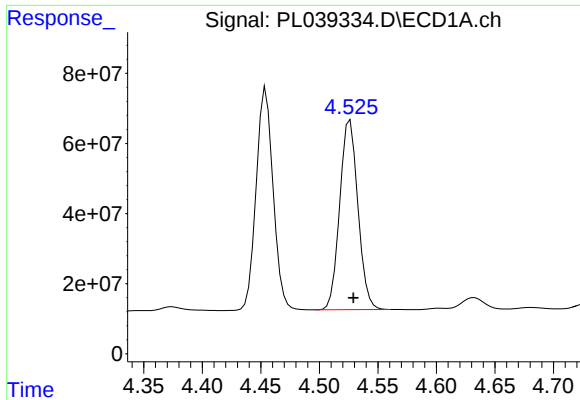
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 622223649
Conc: 59.11 ng/ml



#4 Heptachlor

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 252976378
Conc: 70.75 ng/ml



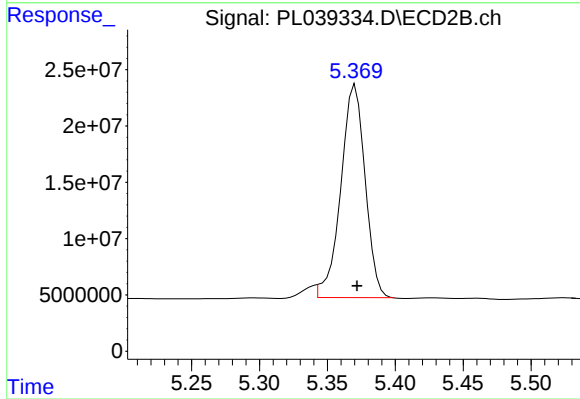
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 585756849
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

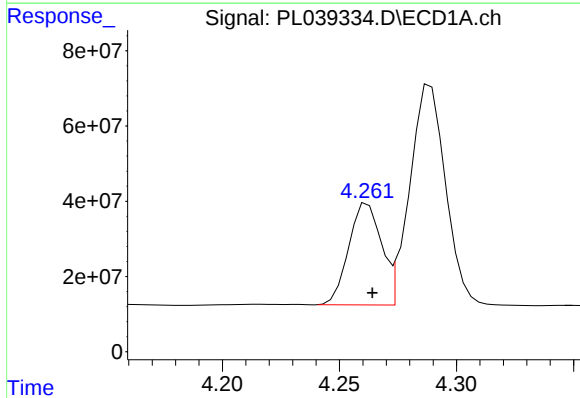
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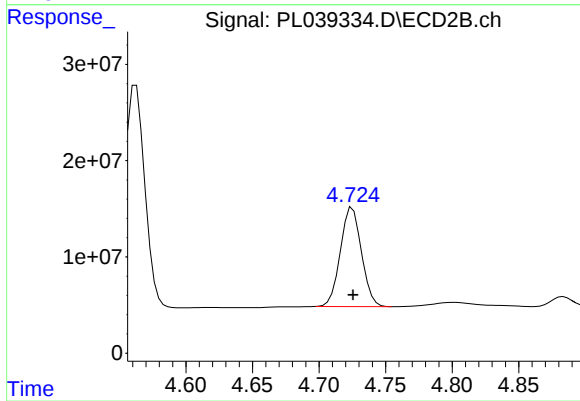
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 229746181
Conc: 64.90 ng/ml m



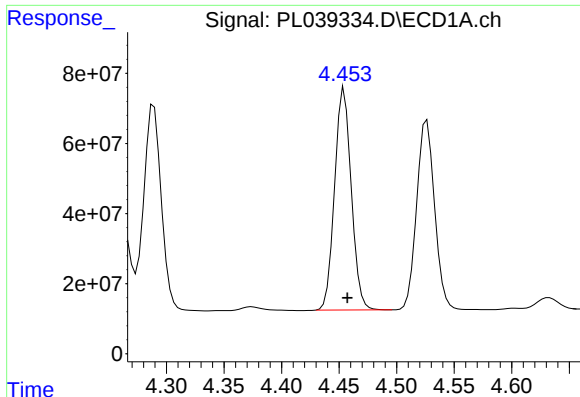
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 261831528
Conc: 56.36 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 113866308
Conc: 65.01 ng/ml



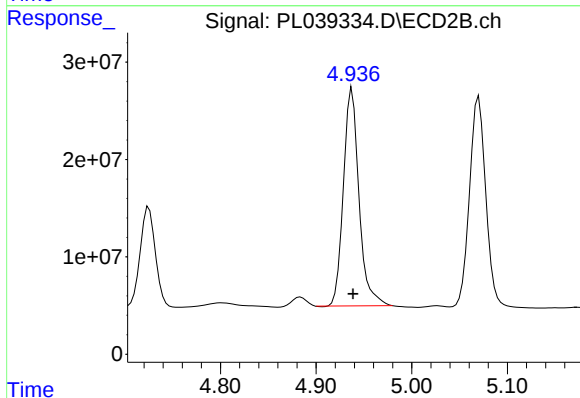
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 637995169
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

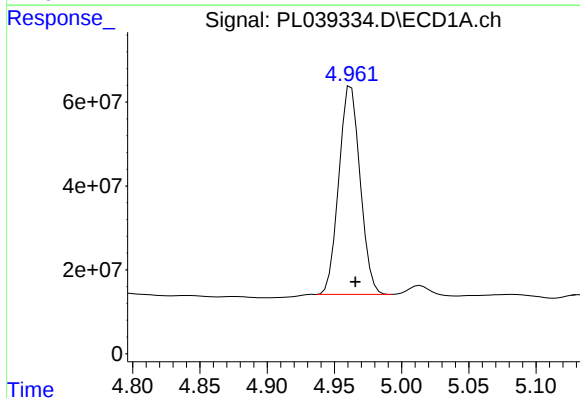
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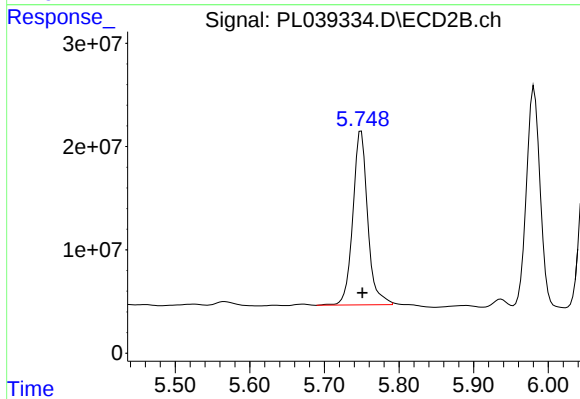
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 254458651
Conc: 63.91 ng/ml



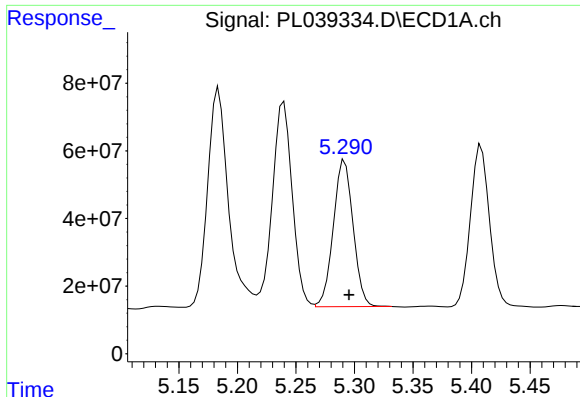
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 545518967
Conc: 57.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 233115694
Conc: 69.32 ng/ml



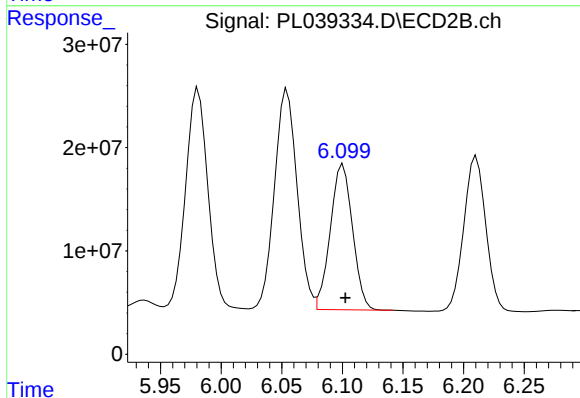
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 508922618
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

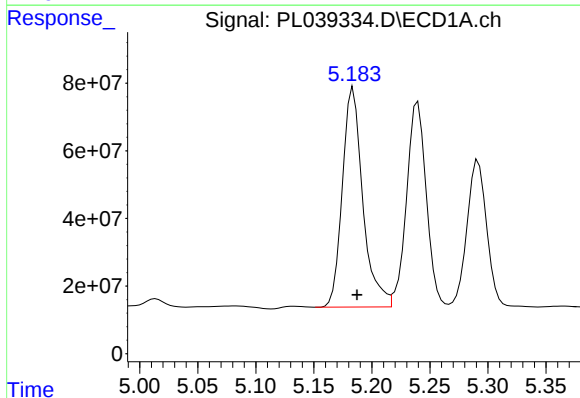
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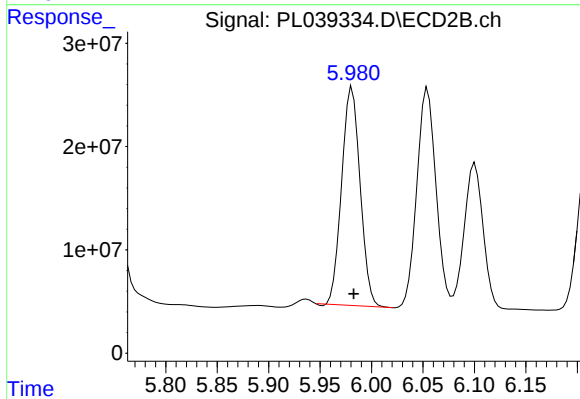
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 179452201
Conc: 61.17 ng/ml



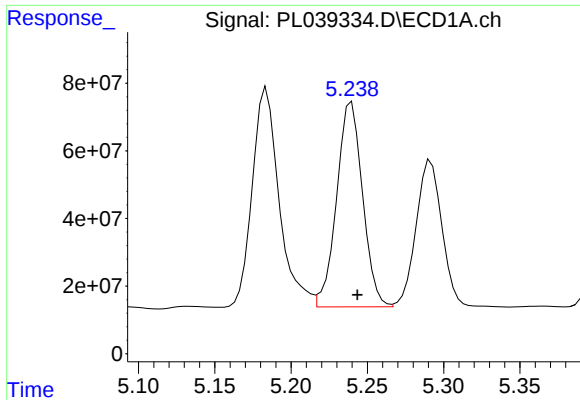
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 795939703
Conc: 80.59 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 263801968
Conc: 81.51 ng/ml



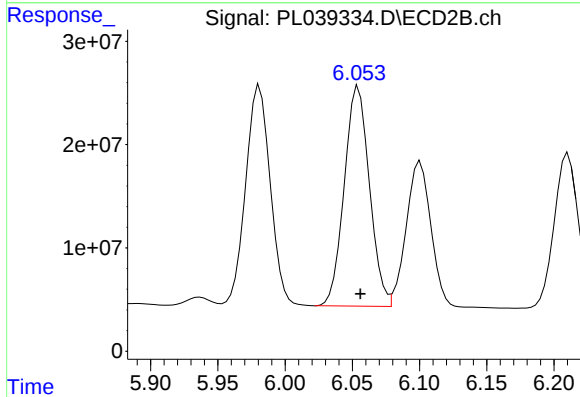
#11 alpha-Chlordane

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 716522080
Conc: 74.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

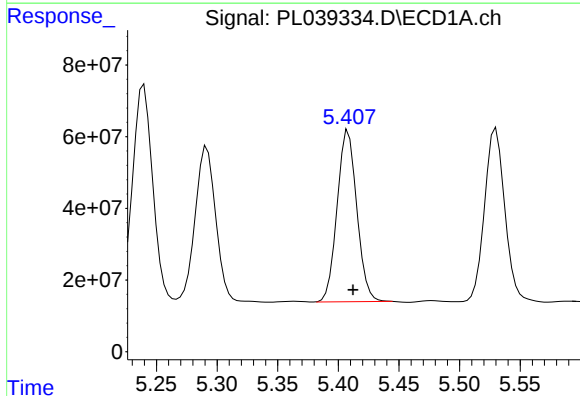
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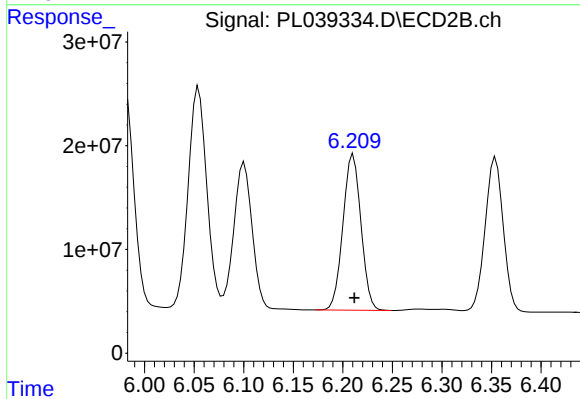
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 276814555
Conc: 85.57 ng/ml



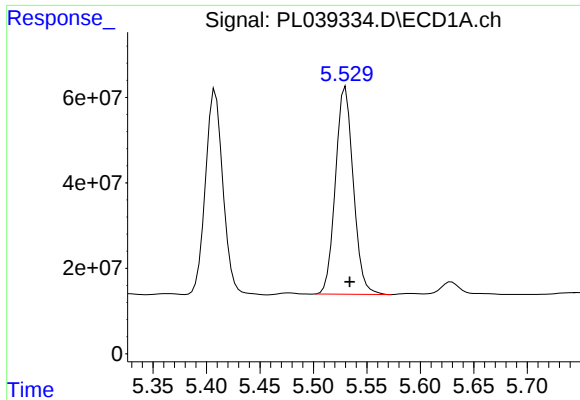
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 540361519
Conc: 56.43 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 189960428
Conc: 61.44 ng/ml



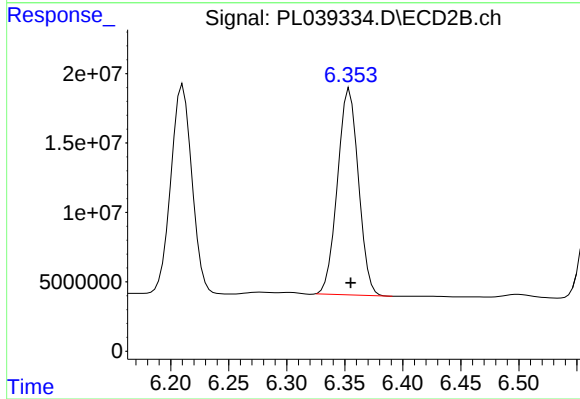
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 564313072
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

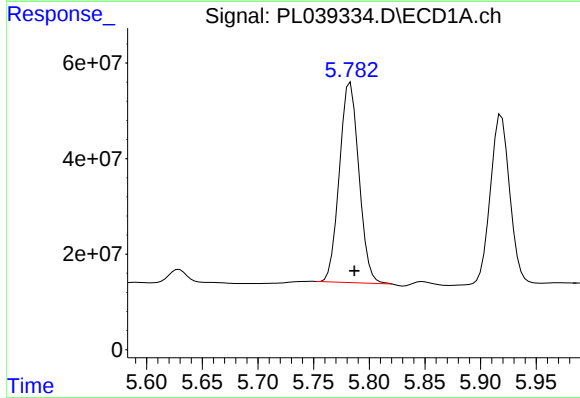
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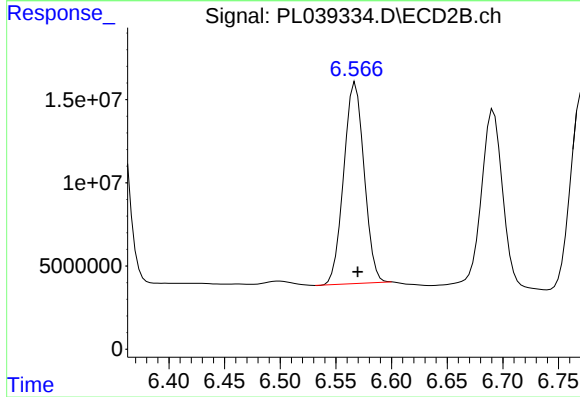
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 186618035
Conc: 61.60 ng/ml



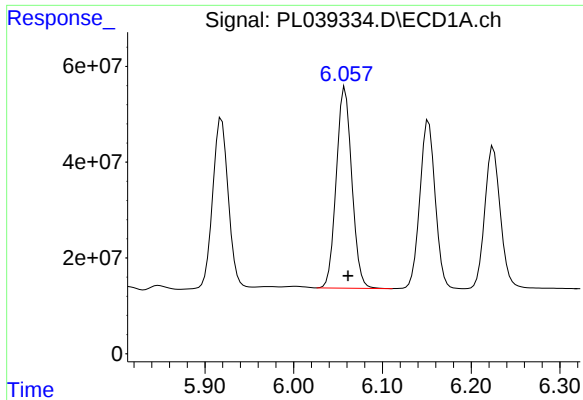
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 510839358
Conc: 57.07 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 154433730
Conc: 60.06 ng/ml



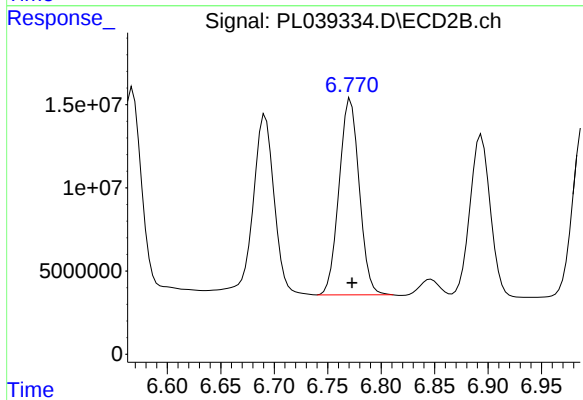
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 510535819
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

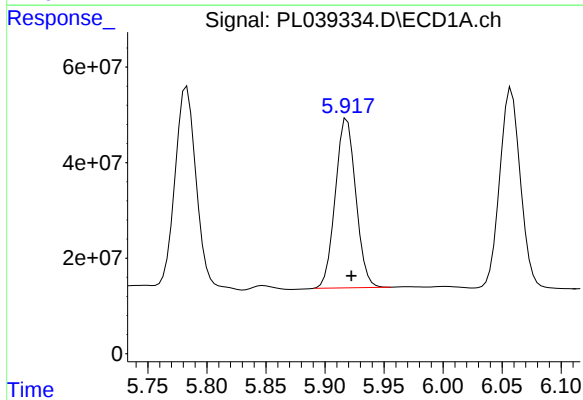
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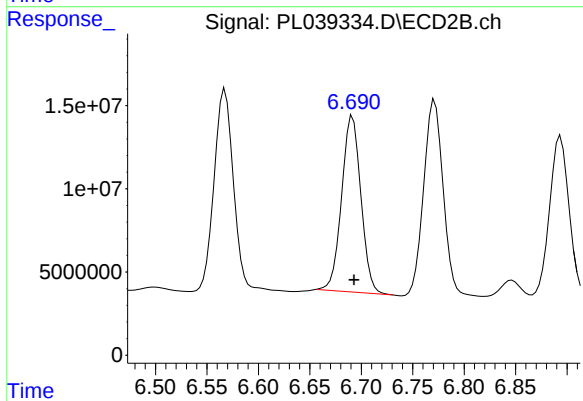
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 154973779
Conc: 60.33 ng/ml



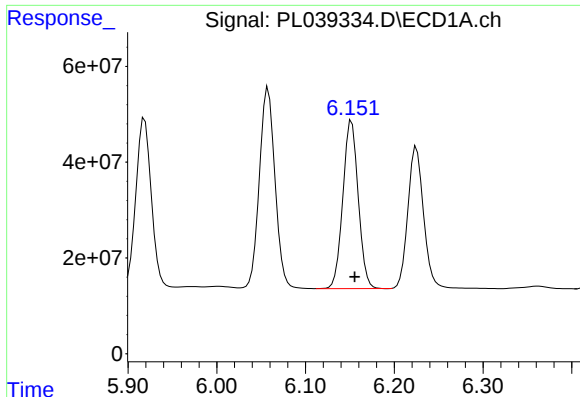
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 427387295
Conc: 53.63 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 137586836
Conc: 61.44 ng/ml



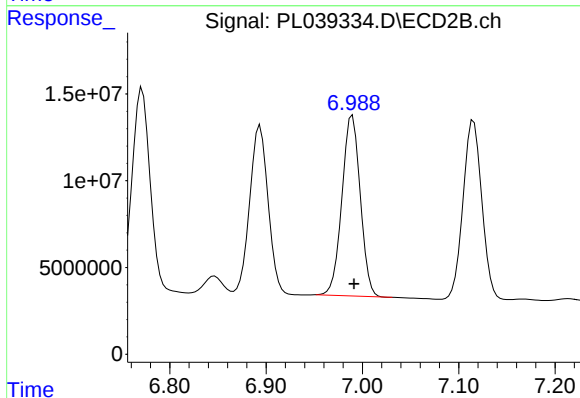
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 421759921
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

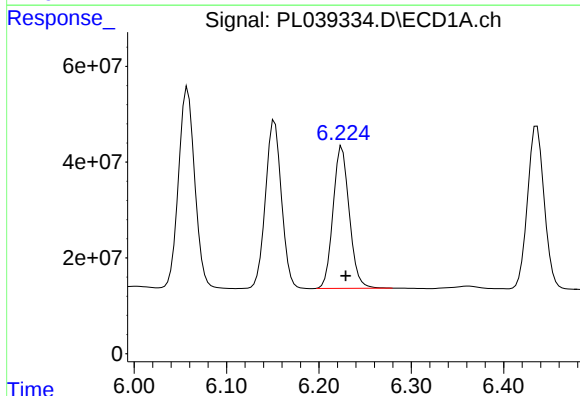
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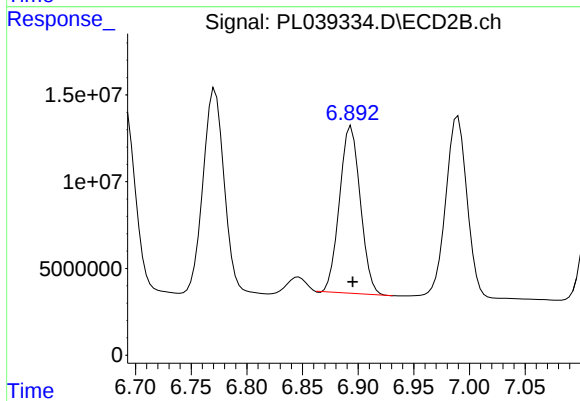
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 137156158
Conc: 58.27 ng/ml



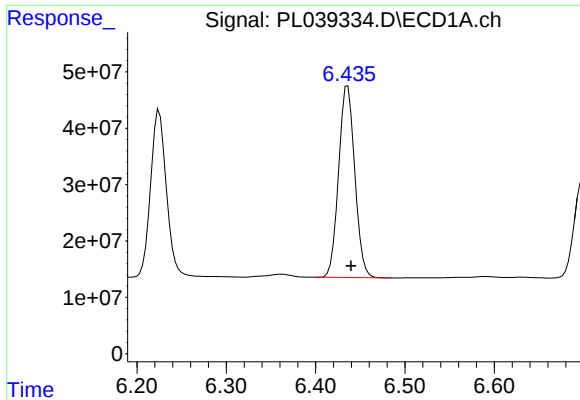
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 362063904
Conc: 53.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 124910198
Conc: 57.53 ng/ml



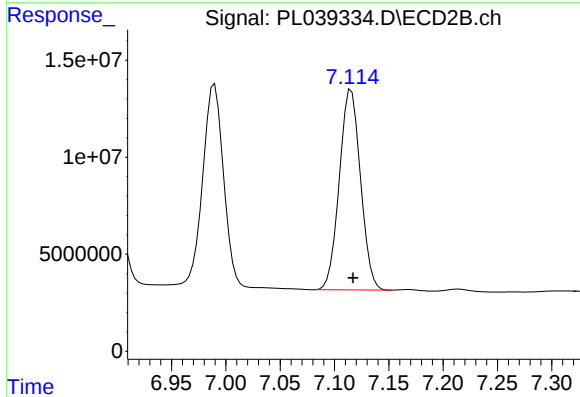
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 426889535
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

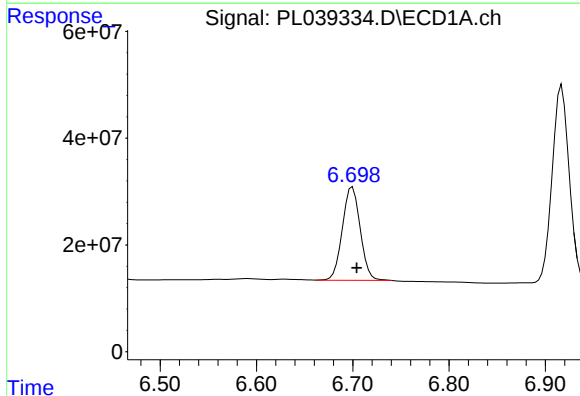
Manual Integrations
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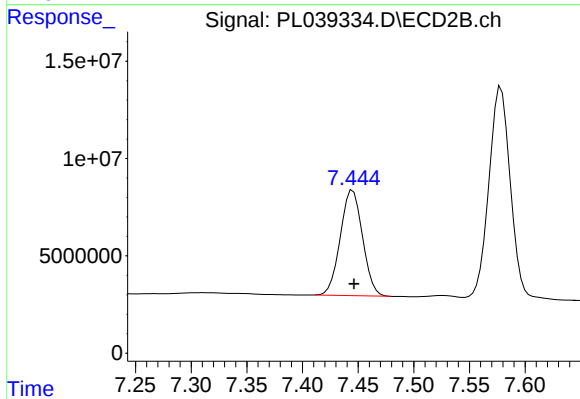
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 140235459
Conc: 58.50 ng/ml



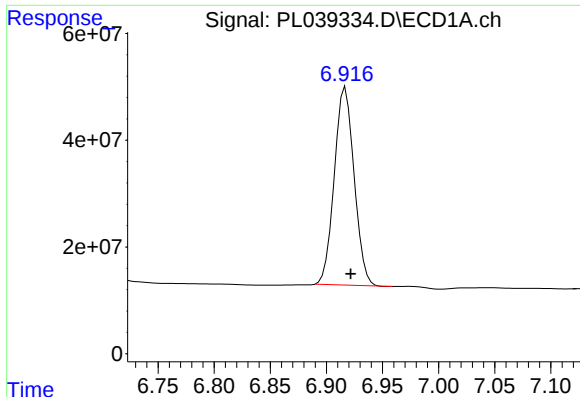
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 224706473
Conc: 54.91 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 75301427
Conc: 60.80 ng/ml



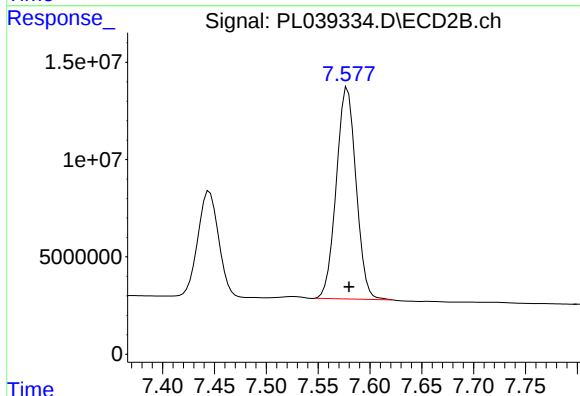
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 454950811
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMSD

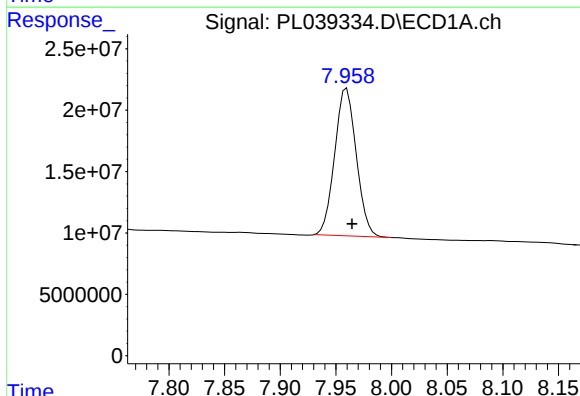
Manual Integrations
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Sohil
8/21/2018 11:17:00 AM



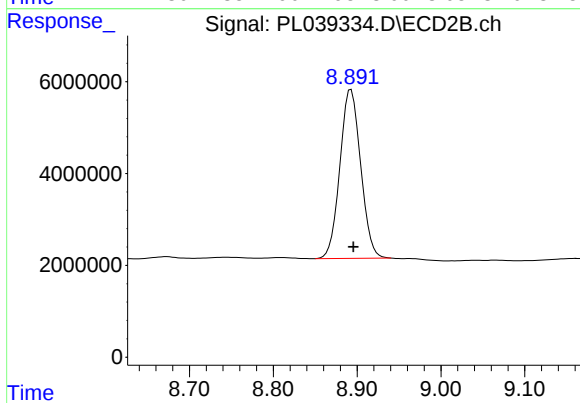
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 144146473
Conc: 58.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 161878077
Conc: 23.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 63390165
Conc: 27.32 ng/ml