

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 18:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 8/24/2018 2:00:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:44:07 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...	3.303	3.906	323.5E6	142.2E6	46.278	53.034
28)	SA Decachlor...	7.959	8.894	318.9E6	119.8E6	45.402	51.628
Target Compounds							
2)	A alpha-BHC	3.731	4.284	551.1E6	224.8E6	46.626	53.384
3)	MA gamma-BHC...	4.006	4.562	500.5E6	202.4E6	47.189	50.260
4)	MA Heptachlor	4.288	5.069	482.3E6	199.6E6	45.814	55.805
5)	MB Aldrin	4.525	5.370	478.1E6	188.9E6	47.738	53.348
6)	B beta-BHC	4.261	4.725	214.6E6	91908371	46.198	52.473
7)	B delta-BHC	4.454	4.937	511.9E6	203.6E6	47.159	51.125
8)	B Heptachlo...	4.961	5.748	442.8E6	180.2E6	46.371	53.584
9)	A Endosulfan I	5.290	6.100	409.3E6	151.7E6	46.739	51.715
10)	B gamma-Chl...	5.183	5.981	464.6E6	172.7E6	47.040	53.363
11)	B alpha-Chl...	5.239	6.054	442.8E6	168.7E6	46.087	52.157
12)	B 4,4'-DDE	5.406	6.210	441.9E6	160.4E6	46.146m	51.887
13)	MA Dieldrin	5.529	6.354	457.9E6	158.0E6	46.951	52.148
14)	MA Endrin	5.782	6.568	402.7E6	127.1E6	44.989	49.432
15)	B Endosulfa...	6.055	6.771	393.2E6	132.0E6	45.225m	51.399
16)	A 4,4'-DDD	5.918	6.691	374.2E6	122.0E6	46.954	54.490
17)	MA 4,4'-DDT	6.151	6.990	335.4E6	108.8E6	44.250	46.239
18)	B Endrin al...	6.224	6.893	312.9E6	111.9E6	46.169	51.531
19)	B Endosulfa...	6.435	7.116	372.4E6	122.3E6	45.762	51.024
20)	A Methoxychlor	6.699	7.445	179.1E6	57552697	43.775	46.468
21)	B Endrin ke...	6.915	7.578	431.6E6	125.4E6	50.141m	50.736

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 18:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

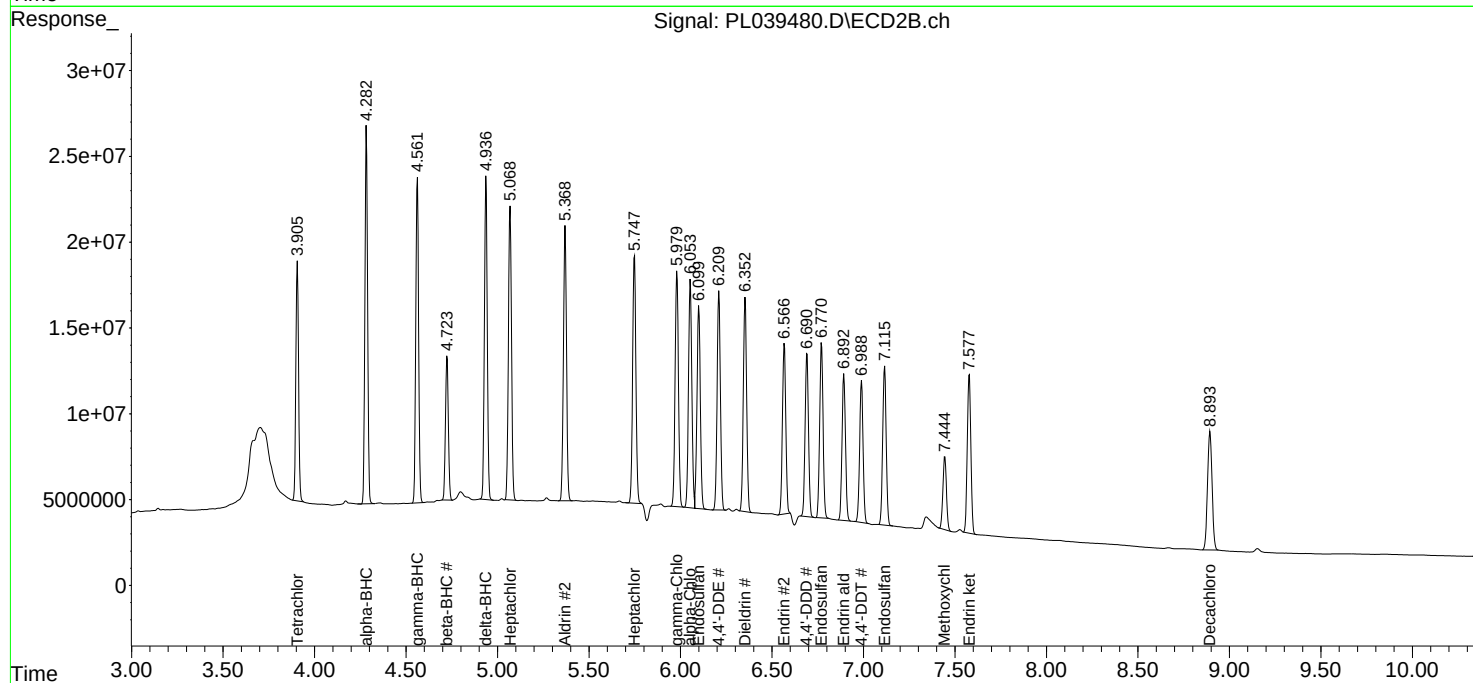
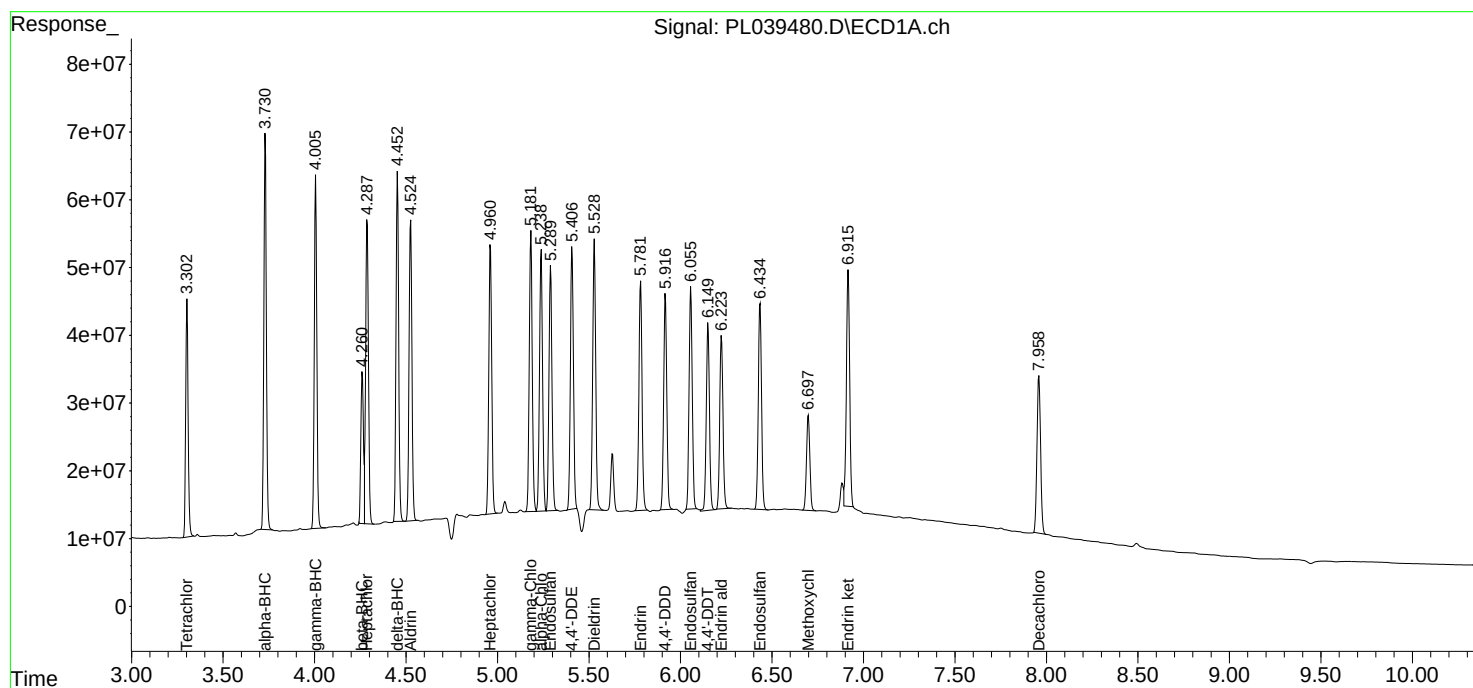
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

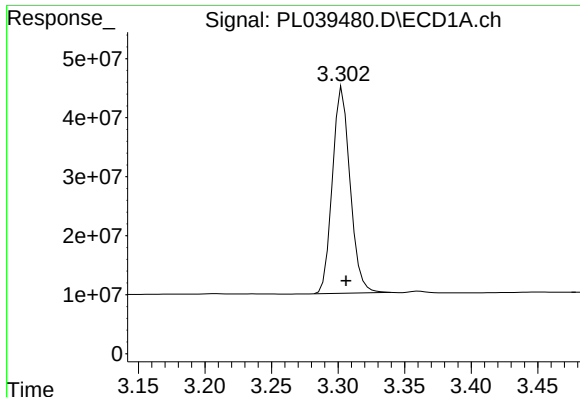
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:44:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





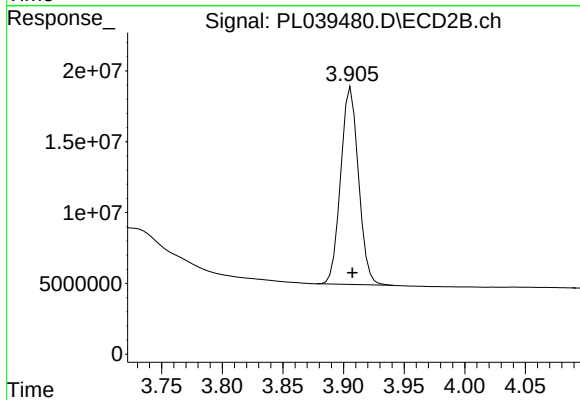
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 323503948
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

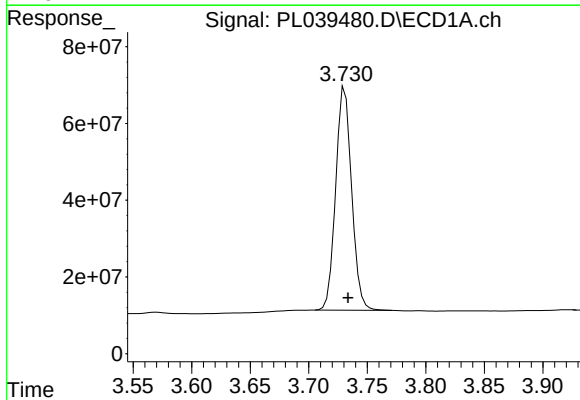
Manual Integrations
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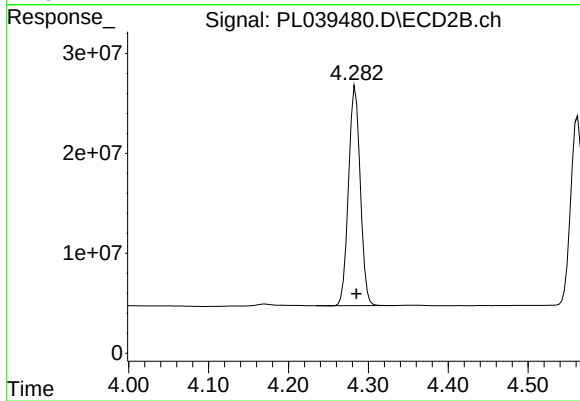
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 142179844
Conc: 53.03 ng/ml



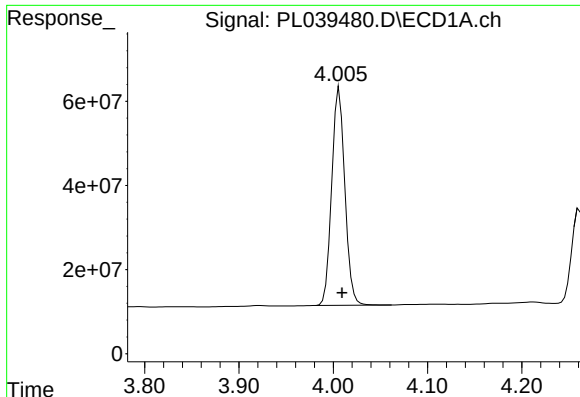
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 551130922
Conc: 46.63 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 224802395
Conc: 53.38 ng/ml



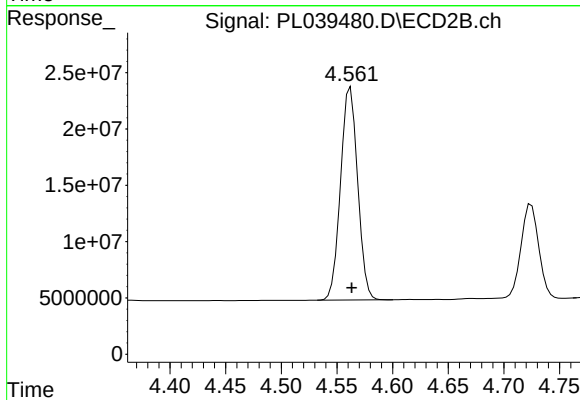
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 500515596
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

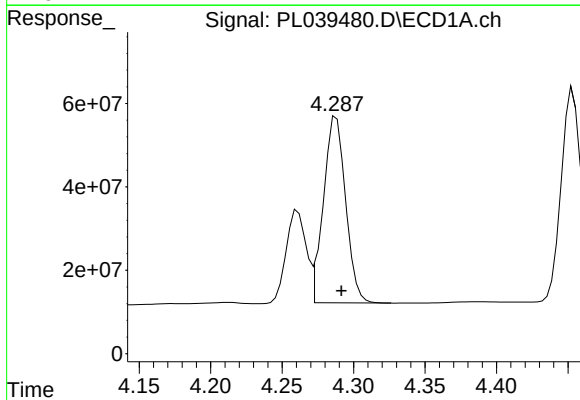
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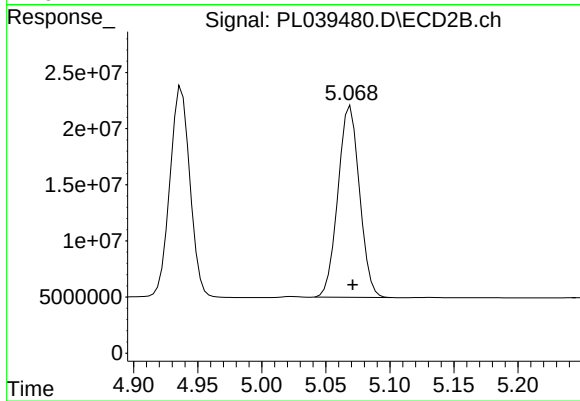
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 202374463
Conc: 50.26 ng/ml



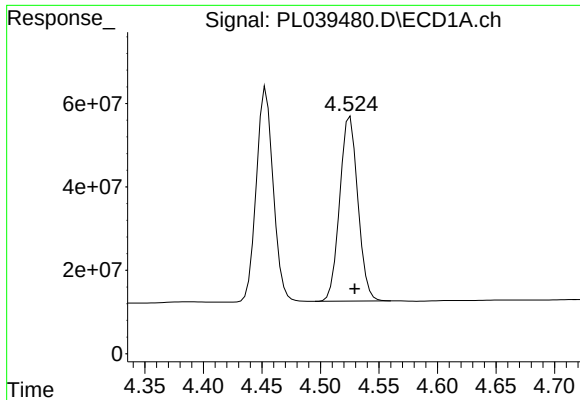
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 482285084
Conc: 45.81 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 199550425
Conc: 55.81 ng/ml



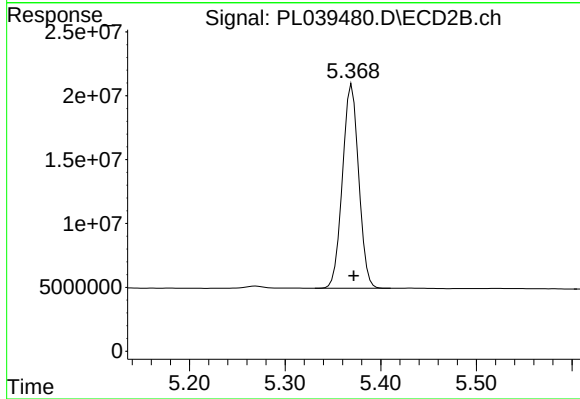
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 478135540
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

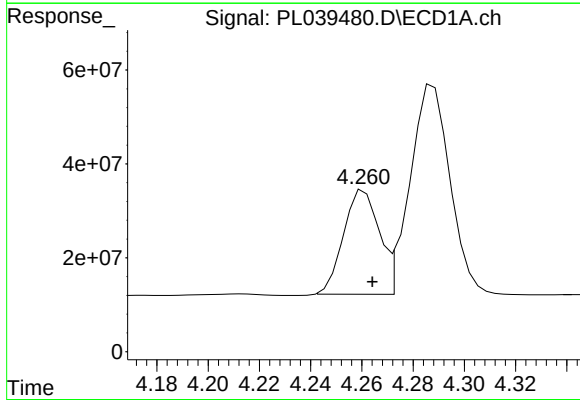
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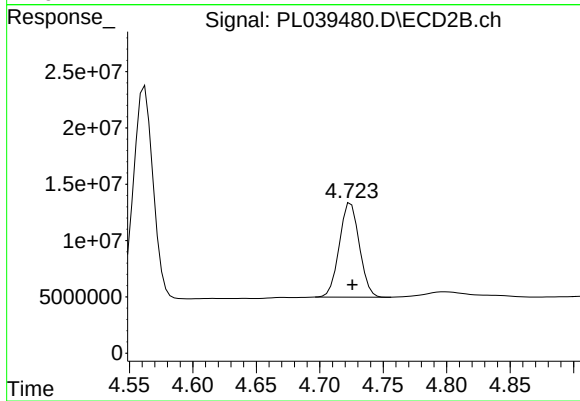
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 188854421
Conc: 53.35 ng/ml



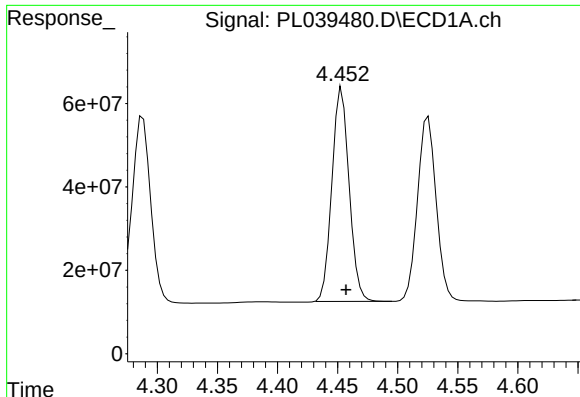
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 214616271
Conc: 46.20 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 91908371
Conc: 52.47 ng/ml



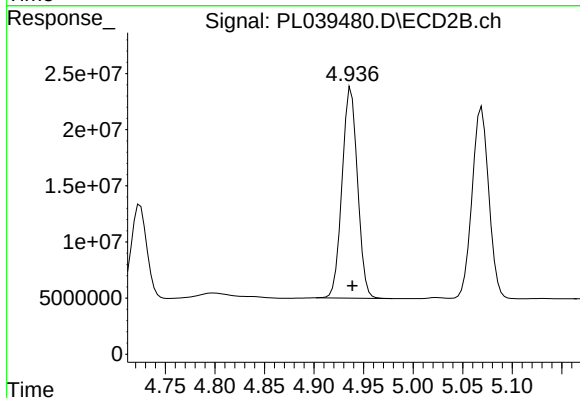
#7 delta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 511879320
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

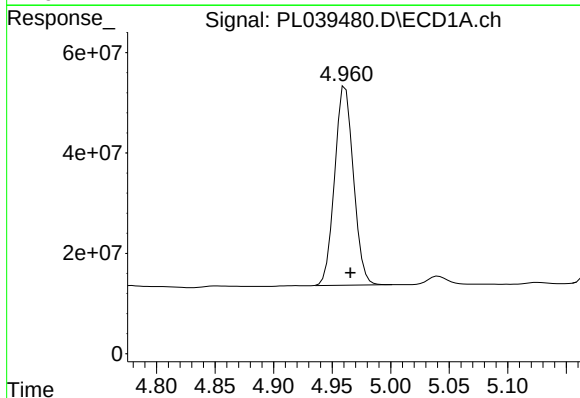
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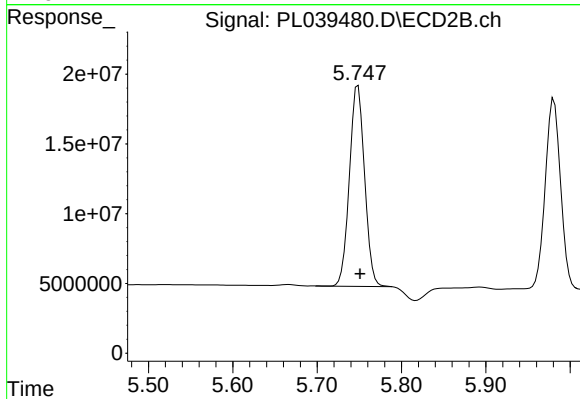
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 203556646
Conc: 51.12 ng/ml



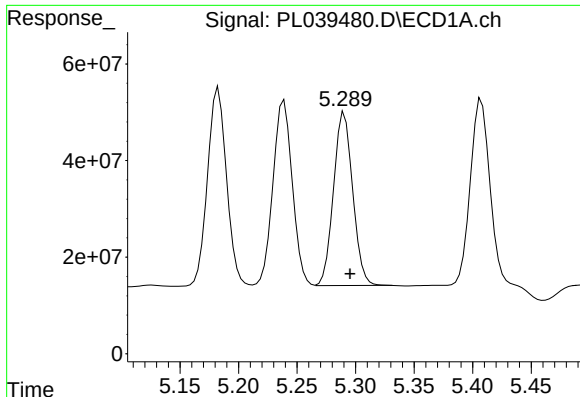
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 442812439
Conc: 46.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 180206912
Conc: 53.58 ng/ml



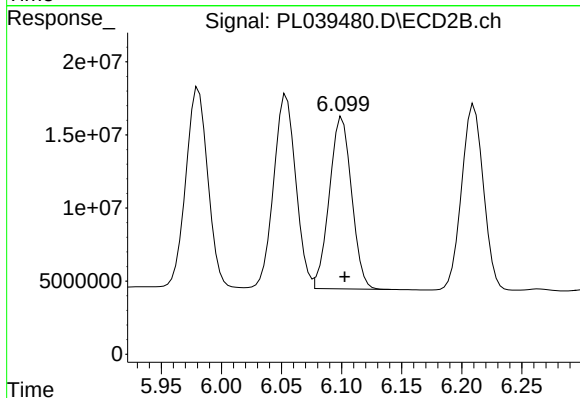
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 409252609
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

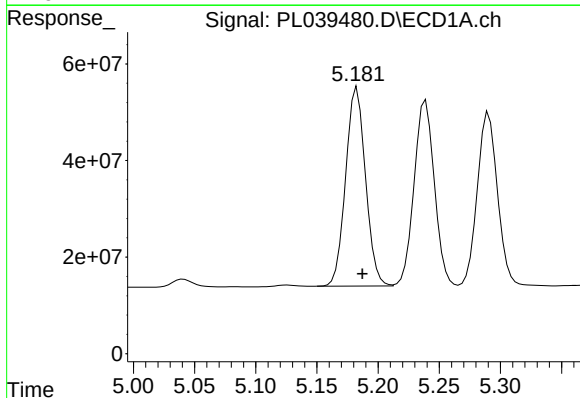
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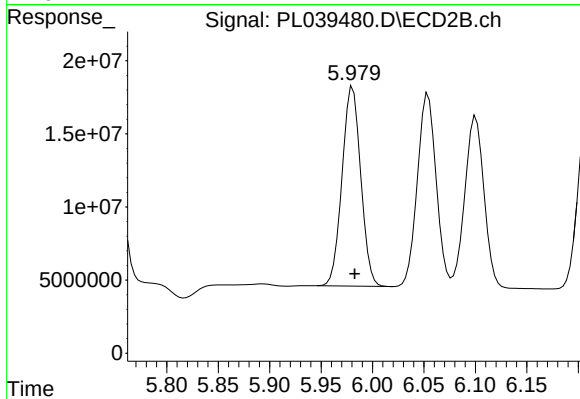
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 151708613
Conc: 51.72 ng/ml



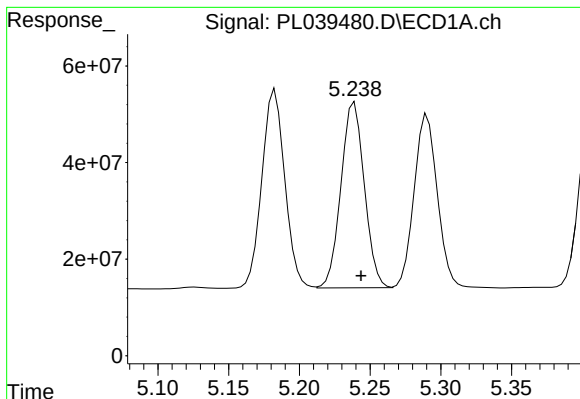
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 464599835
Conc: 47.04 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 172706959
Conc: 53.36 ng/ml



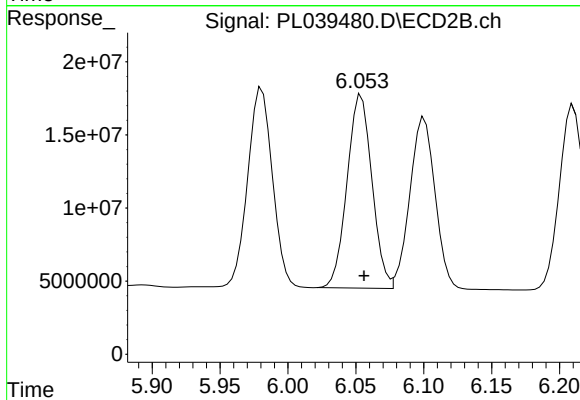
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 442772697
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

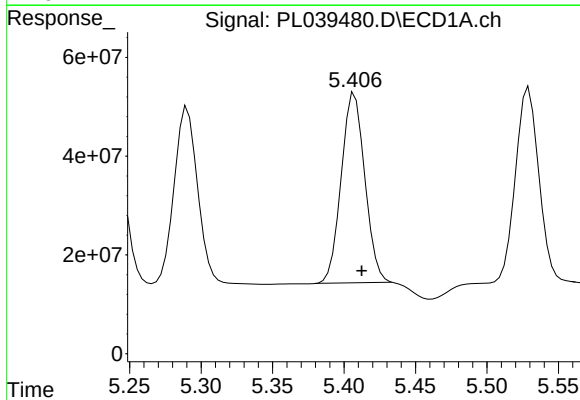
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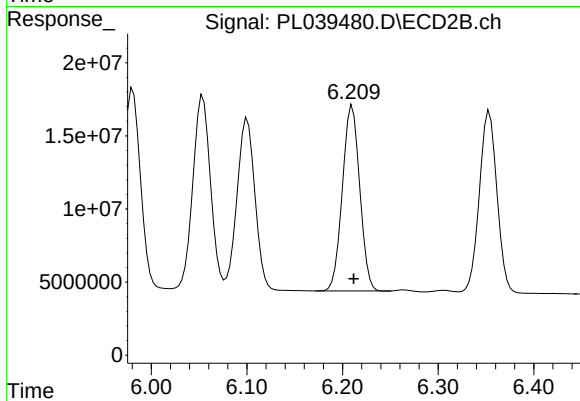
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 168730112
Conc: 52.16 ng/ml



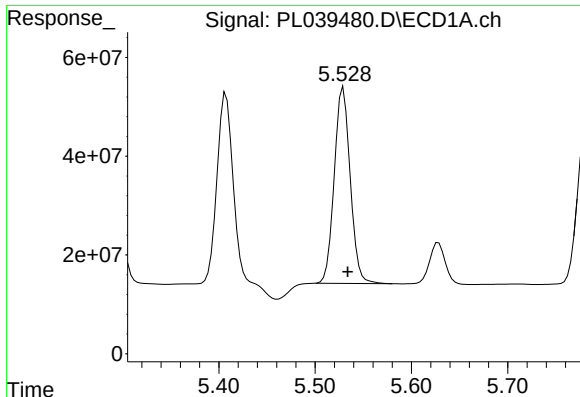
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 441895537
Conc: 46.15 ng/ml m



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 160433820
Conc: 51.89 ng/ml



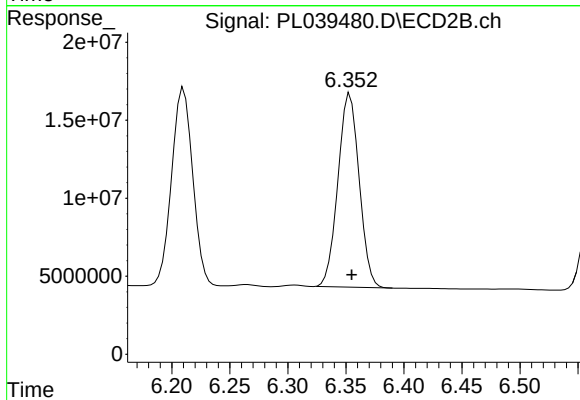
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 457851273
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

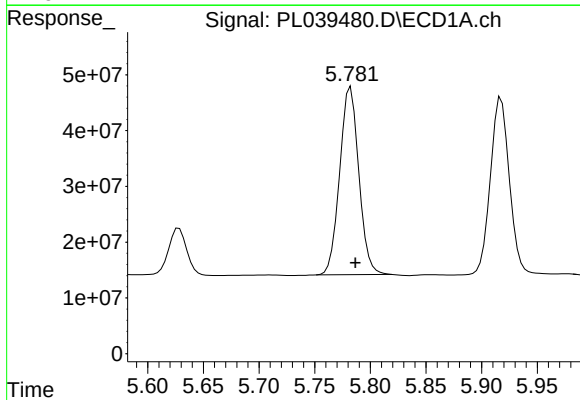
Manual Integrations
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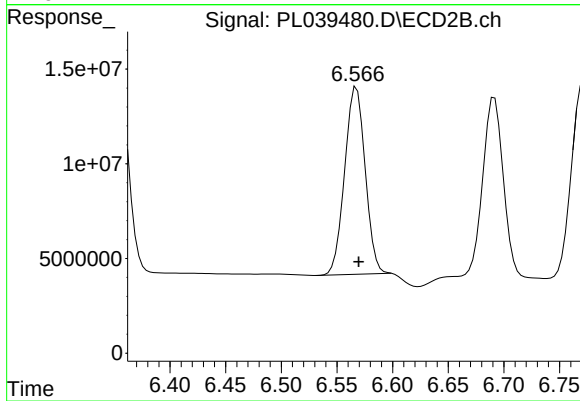
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 157974991
Conc: 52.15 ng/ml



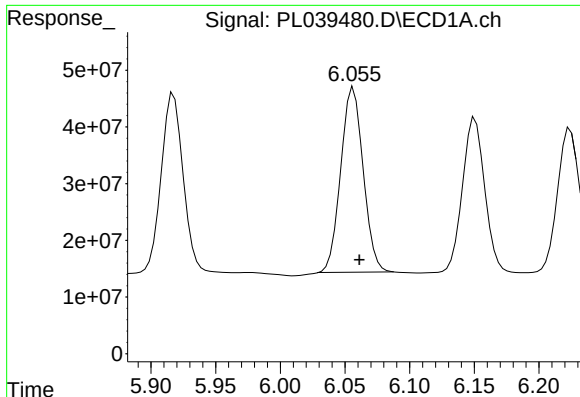
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 402700199
Conc: 44.99 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 127101894
Conc: 49.43 ng/ml



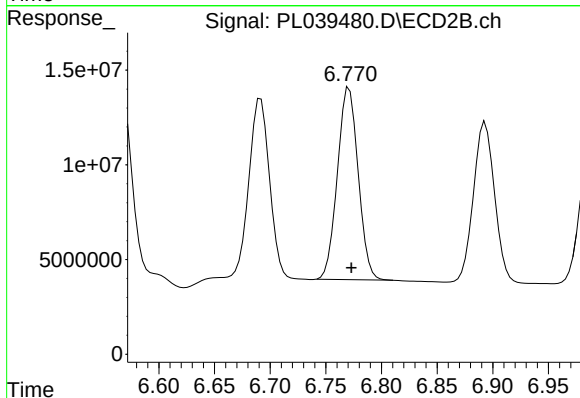
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 393240683
Conc: 45.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

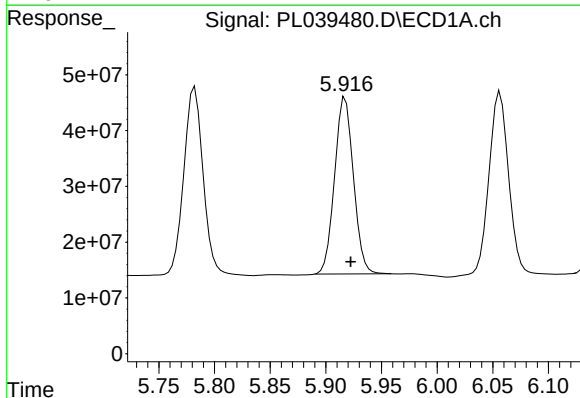
Manual Integrations
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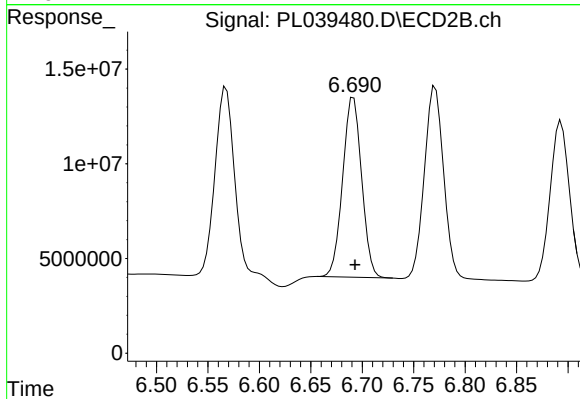
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 132022672
Conc: 51.40 ng/ml



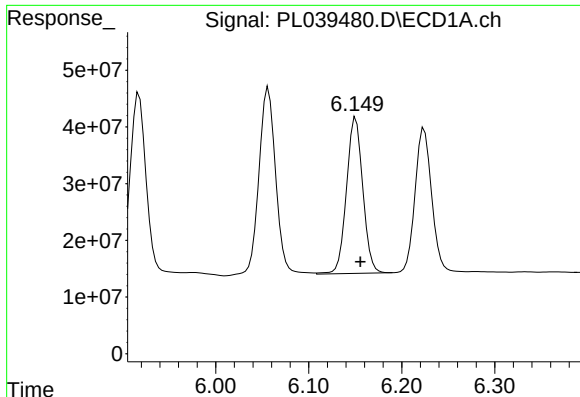
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 374183890
Conc: 46.95 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 122027381
Conc: 54.49 ng/ml



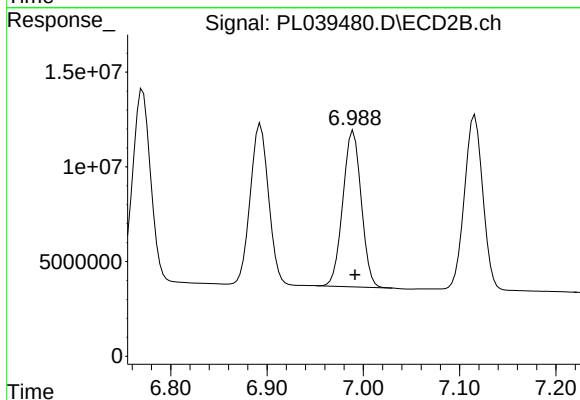
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 335437483
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

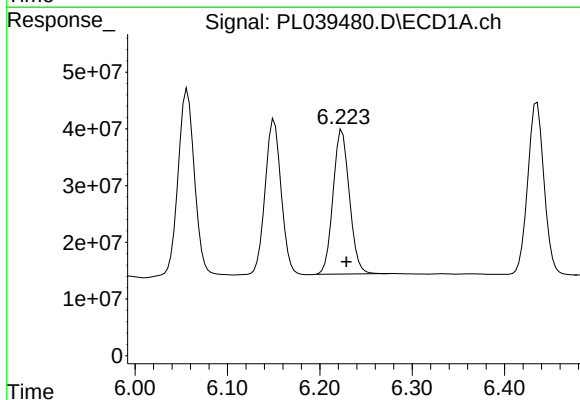
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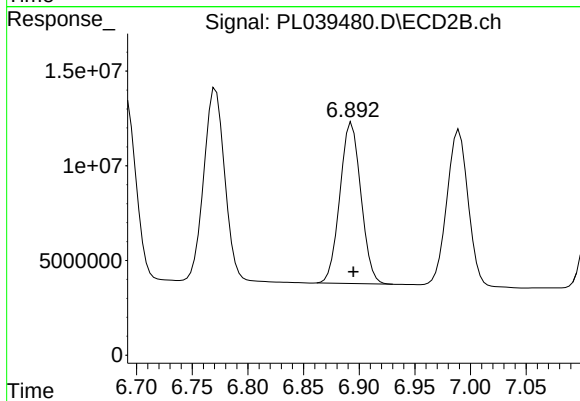
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 108844298
Conc: 46.24 ng/ml



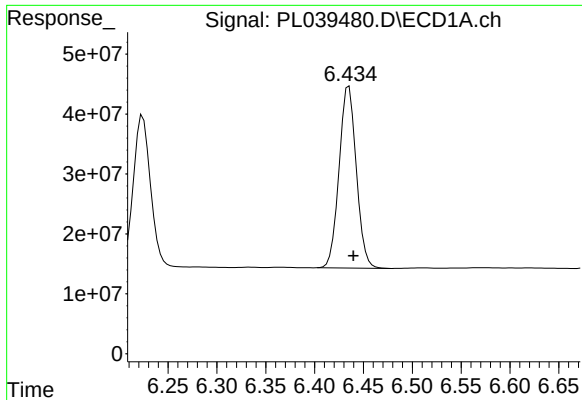
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 312882291
Conc: 46.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 111890391
Conc: 51.53 ng/ml



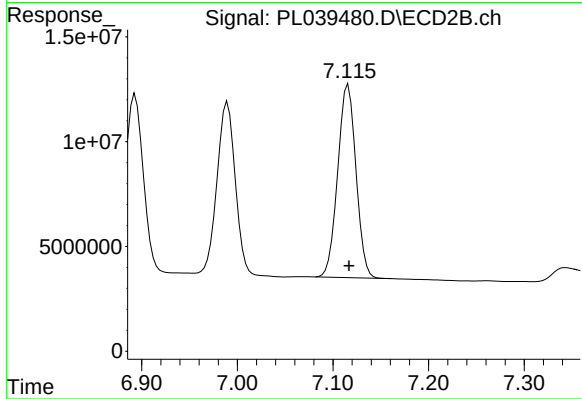
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 372357998
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

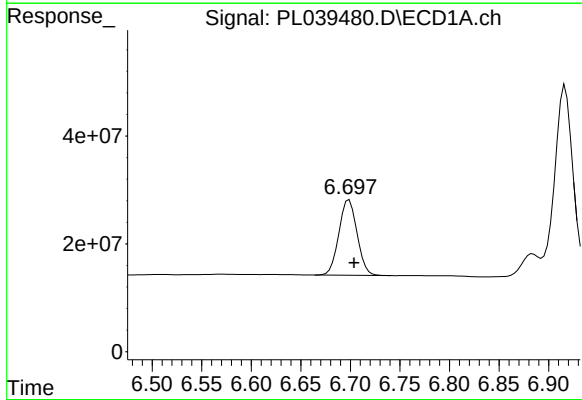
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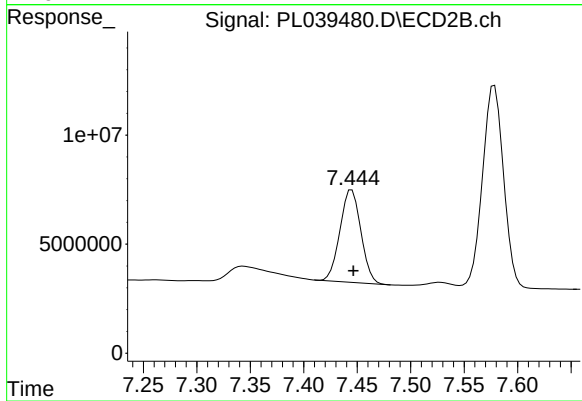
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 122319758
Conc: 51.02 ng/ml



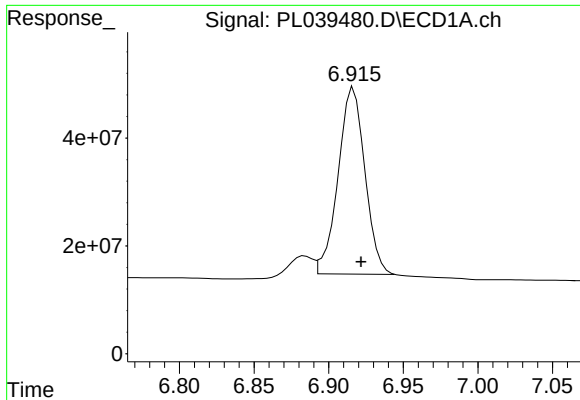
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 179136012
Conc: 43.77 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 57552697
Conc: 46.47 ng/ml



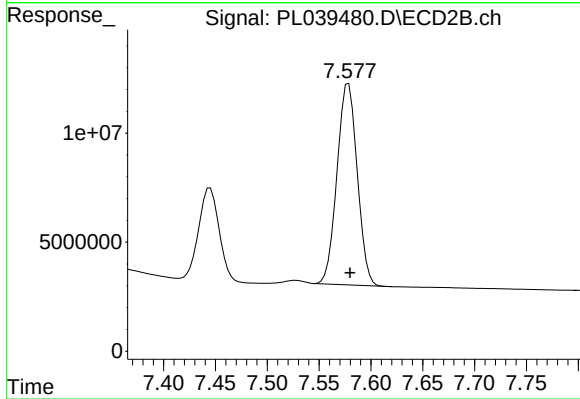
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 431555860
Conc: 50.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

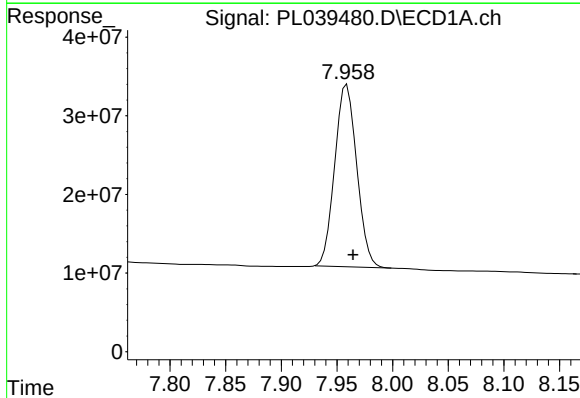
Manual Integrations
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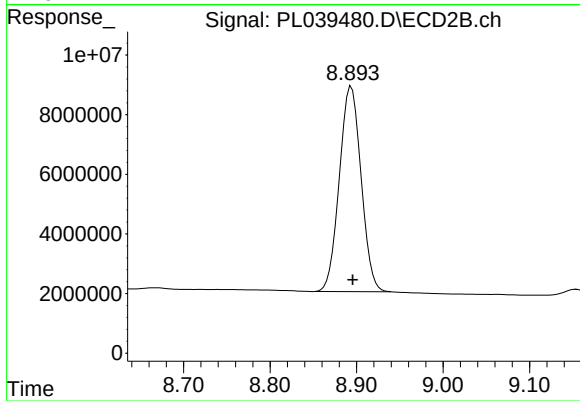
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 125367733
Conc: 50.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 318879783
Conc: 45.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 119808922
Conc: 51.63 ng/ml