

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 17:32
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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: Sep 07 07:21:19 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	3.905	325.3E6	138.3E6	46.537	51.593
28)	SA Decachlor...	7.955	8.891	288.1E6	106.9E6	41.019	46.068
Target Compounds							
2)	A alpha-BHC	3.729	4.283	547.2E6	219.0E6	46.292	52.013
3)	MA gamma-BHC...	4.004	4.561	504.1E6	196.3E6	47.524	48.757
4)	MA Heptachlor	4.286	5.068	479.4E6	186.6E6	45.543	52.172
5)	MB Aldrin	4.523	5.369	466.0E6	172.8E6	46.524	48.803
6)	B beta-BHC	4.259	4.724	203.1E6	89160706	43.718	50.904
7)	B delta-BHC	4.450	4.937	498.5E6	177.8E6	45.925m	44.648
8)	B Heptachlo...	4.959	5.748	417.8E6	165.5E6	43.752	49.209
9)	A Endosulfan I	5.288	6.099	389.7E6	139.7E6	44.500	47.622
10)	B gamma-Chl...	5.181	5.980	437.1E6	151.8E6	44.251	46.891
11)	B alpha-Chl...	5.236	6.053	418.3E6	154.5E6	43.545	47.745
12)	B 4,4'-DDE	5.403	6.209	423.5E6	151.4E6	44.226m	48.971
13)	MA Dieldrin	5.527	6.352	434.0E6	146.8E6	44.507	48.459
14)	MA Endrin	5.779	6.566	400.2E6	129.3E6	44.709	50.296
15)	B Endosulfa...	6.054	6.768	371.3E6	125.4E6	42.700	48.810m
16)	A 4,4'-DDD	5.915	6.690	329.0E6	110.9E6	41.282	49.521
17)	MA 4,4'-DDT	6.147	6.988	330.9E6	112.6E6	43.650	47.829
18)	B Endrin al...	6.221	6.892	282.4E6	105.3E6	41.671	48.493
19)	B Endosulfa...	6.432	7.114	338.6E6	114.3E6	41.618	47.669
20)	A Methoxychlor	6.696	7.444	181.6E6	59941276	44.366	48.397
21)	B Endrin ke...	6.912	7.576	366.9E6	111.3E6	42.634m	45.038

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 17:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

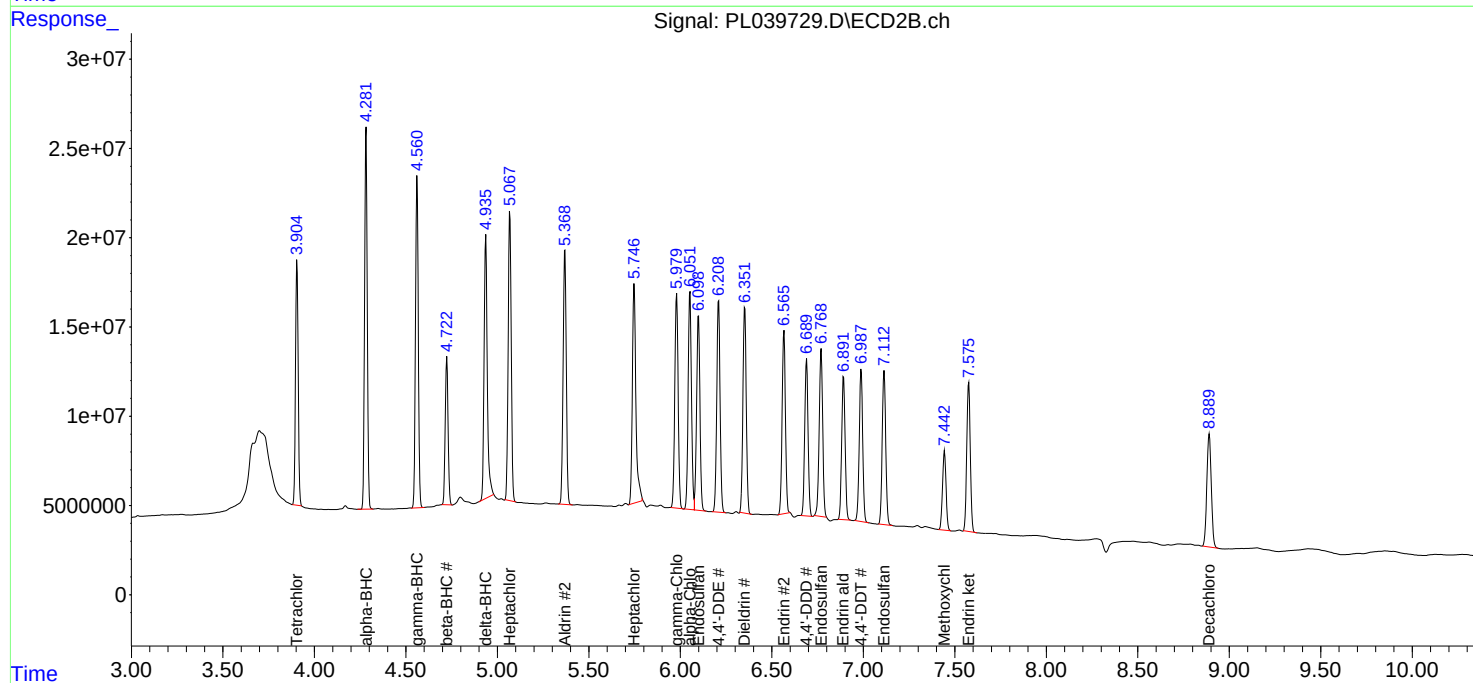
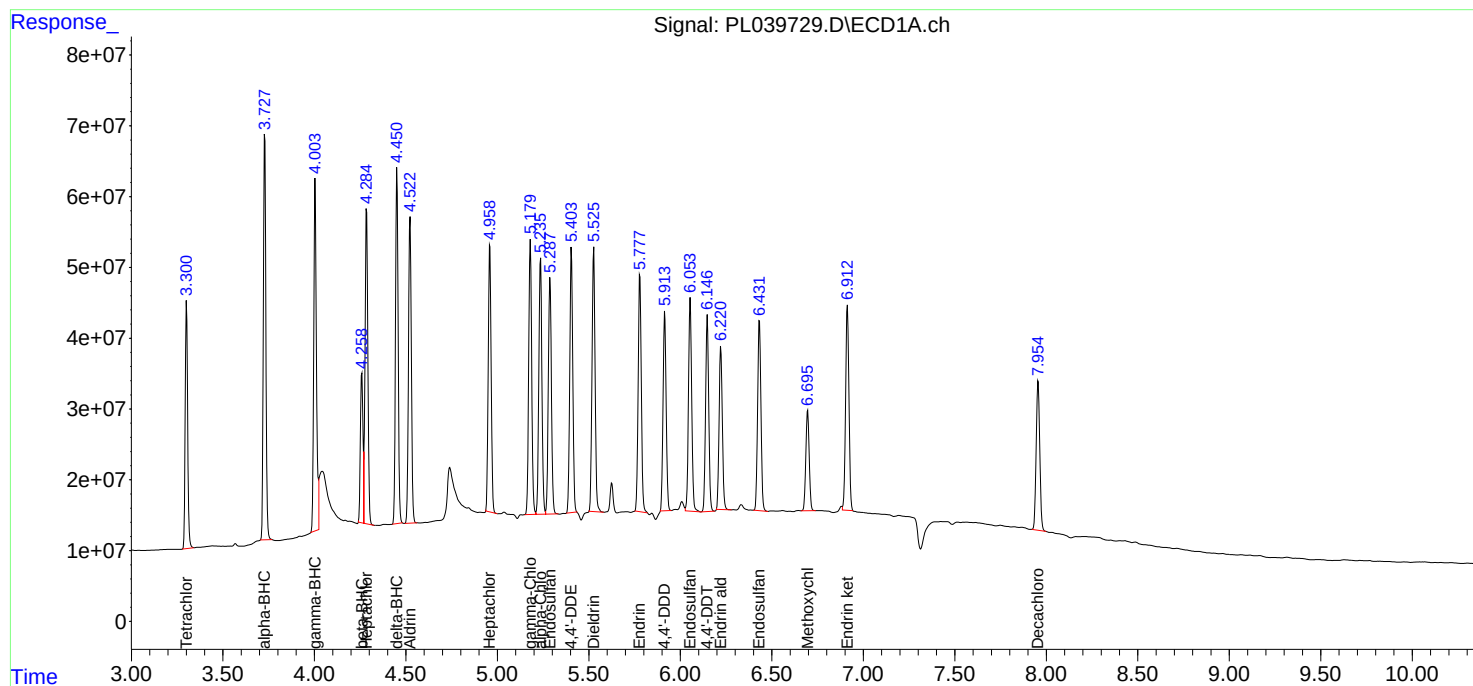
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

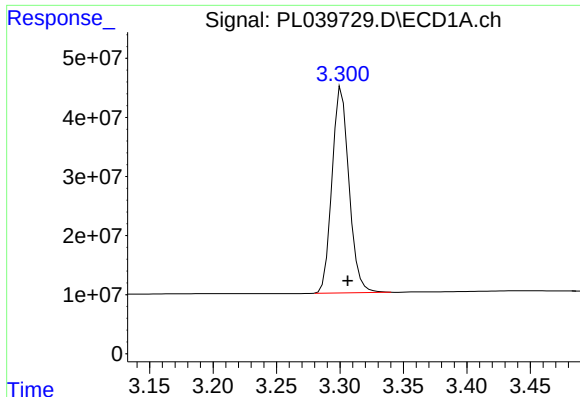
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 07:21:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





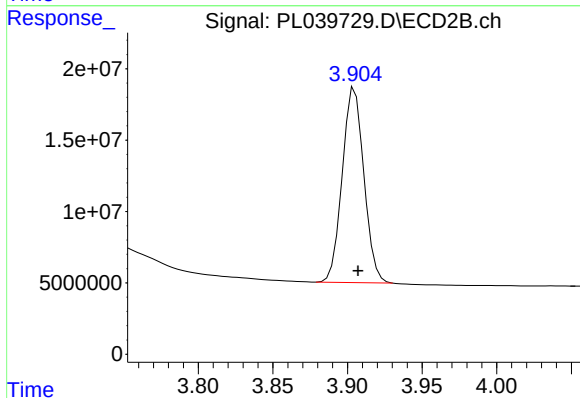
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 325310608
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

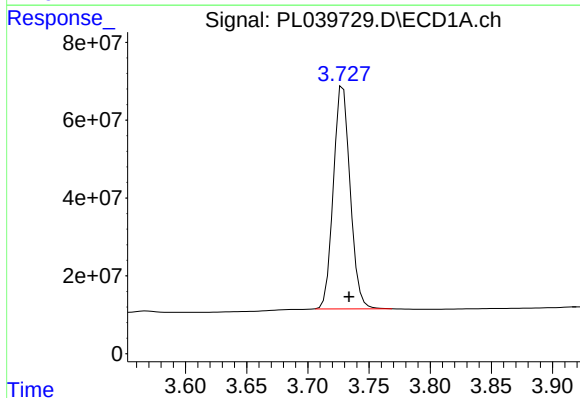
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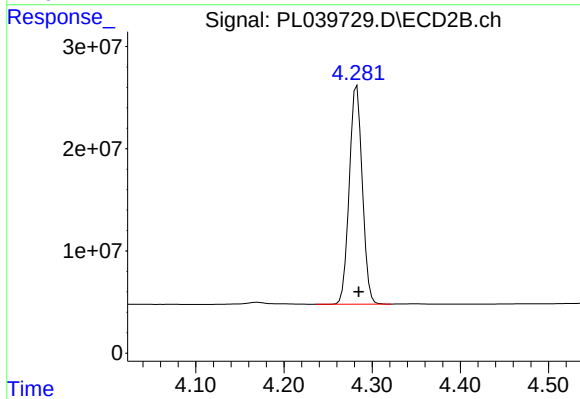
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 138316414
Conc: 51.59 ng/ml



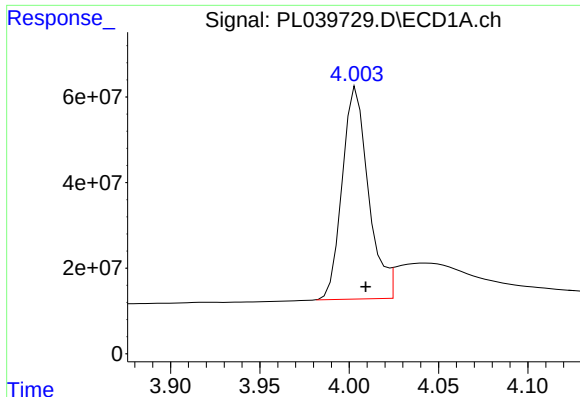
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 547184303
Conc: 46.29 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 219026727
Conc: 52.01 ng/ml



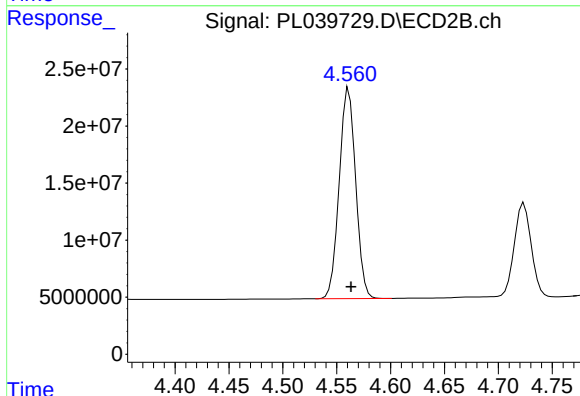
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 504074477
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

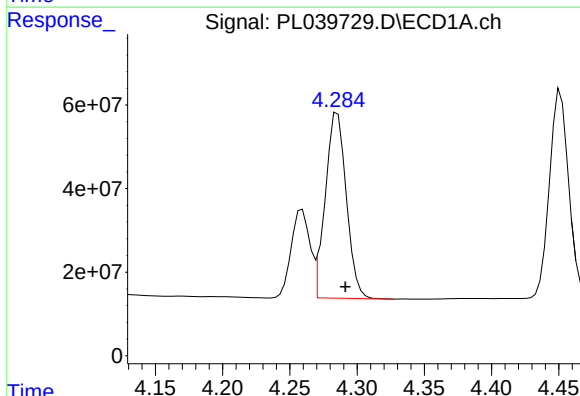
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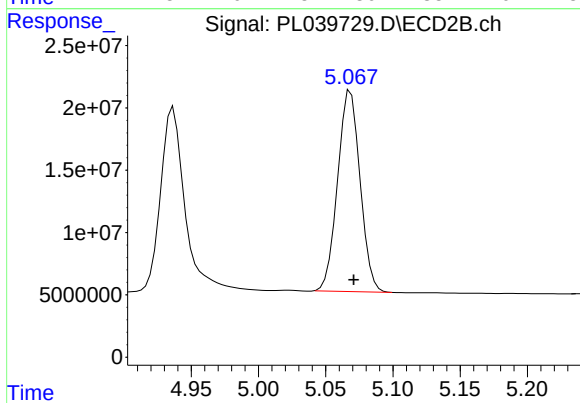
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 196320750
Conc: 48.76 ng/ml



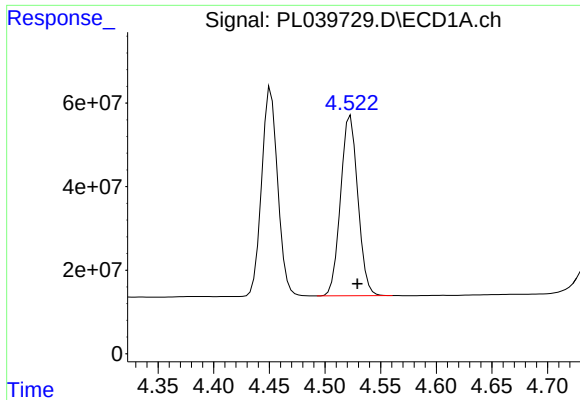
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 479434967
Conc: 45.54 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 186559399
Conc: 52.17 ng/ml



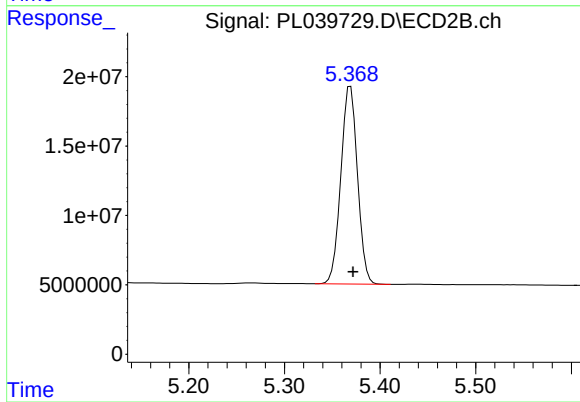
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 465976390
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

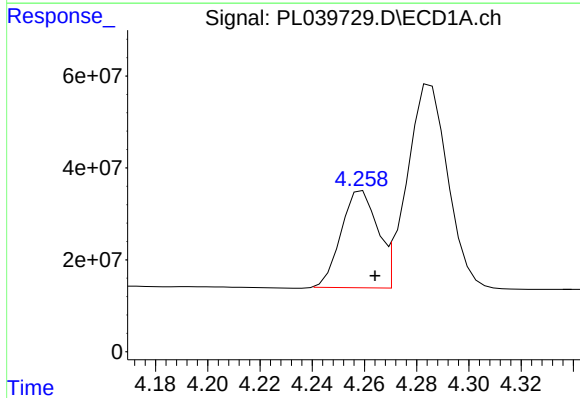
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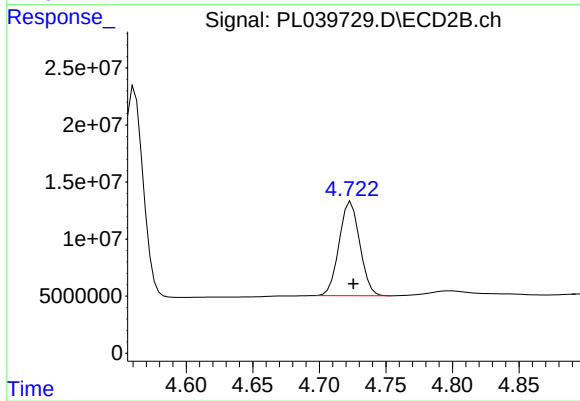
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 172767658
Conc: 48.80 ng/ml



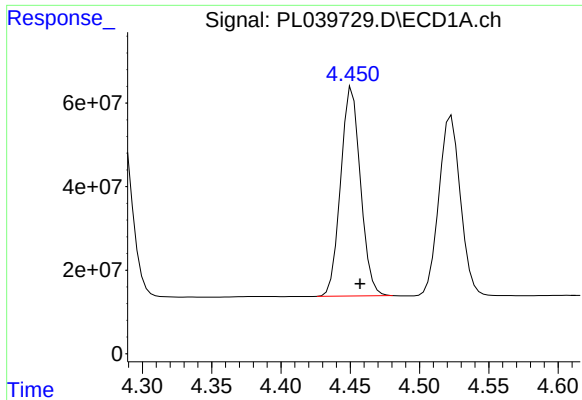
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 203093036
Conc: 43.72 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 89160706
Conc: 50.90 ng/ml



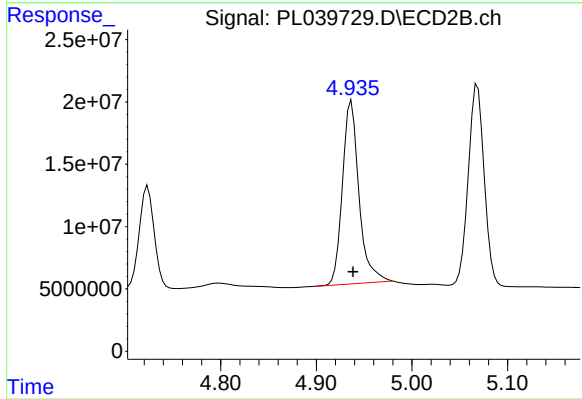
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 498488939
Conc: 45.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

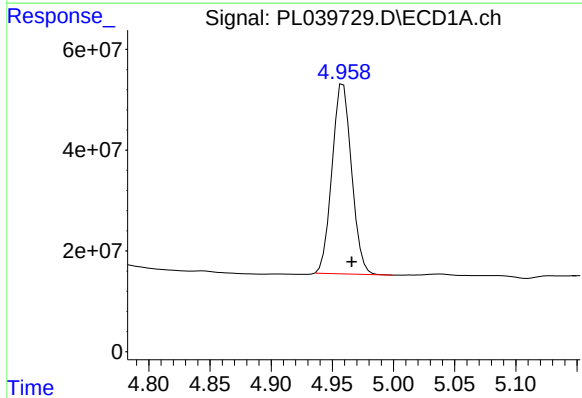
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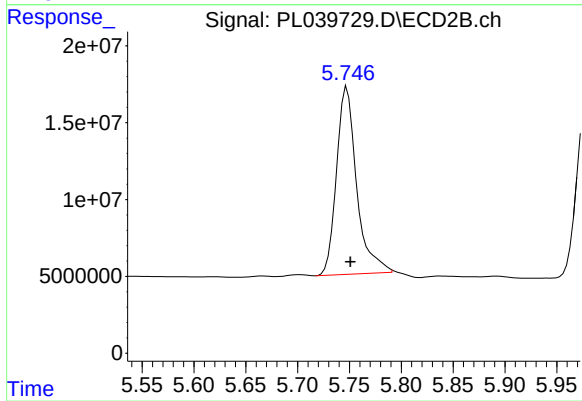
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 177768828
Conc: 44.65 ng/ml



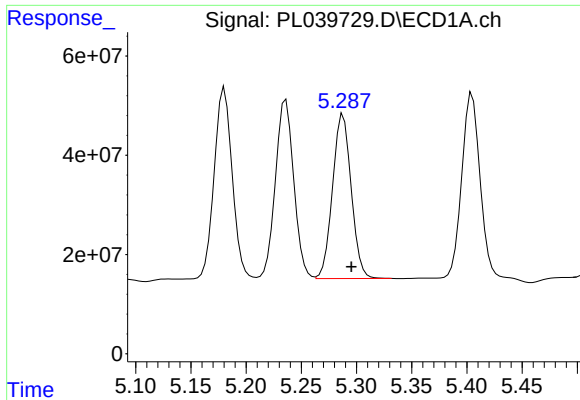
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 417806193
Conc: 43.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 165492487
Conc: 49.21 ng/ml



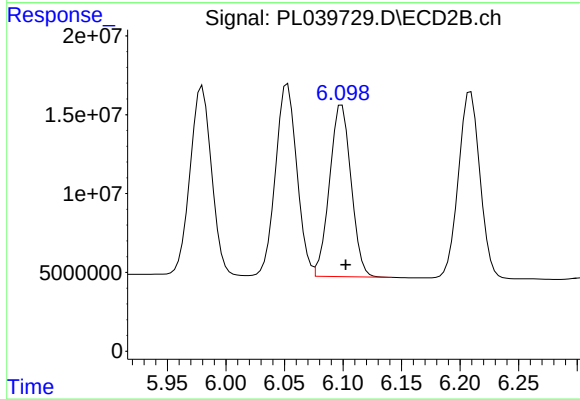
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 389655206
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

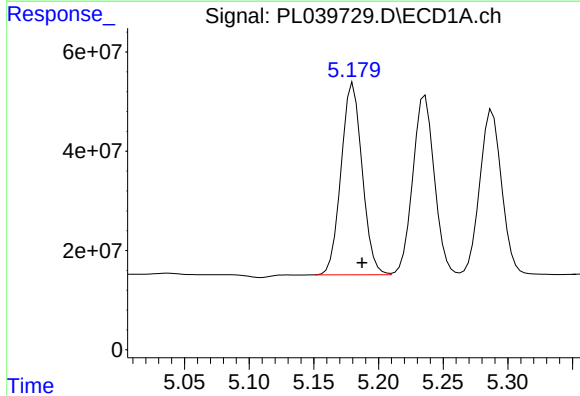
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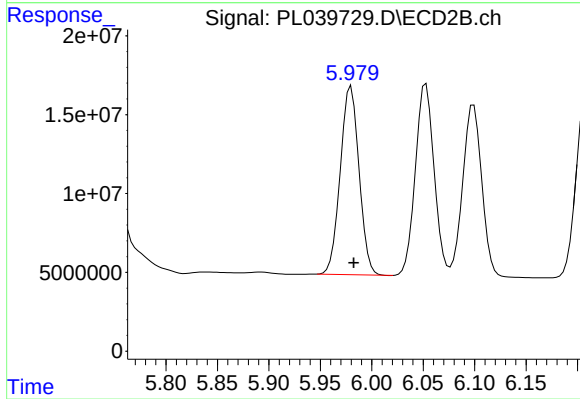
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 139699762
Conc: 47.62 ng/ml



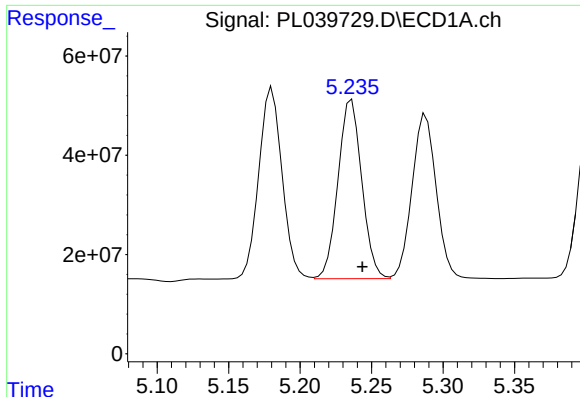
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 437051790
Conc: 44.25 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 151760291
Conc: 46.89 ng/ml



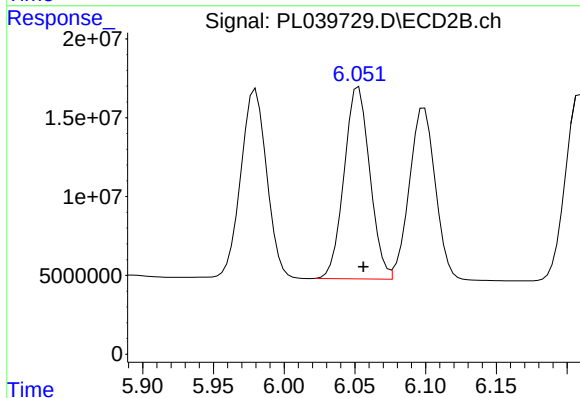
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 418348420
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

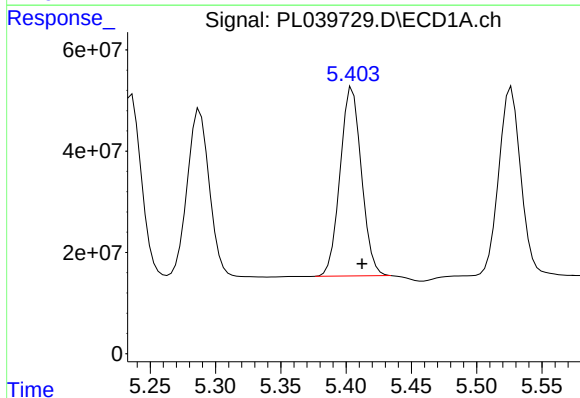
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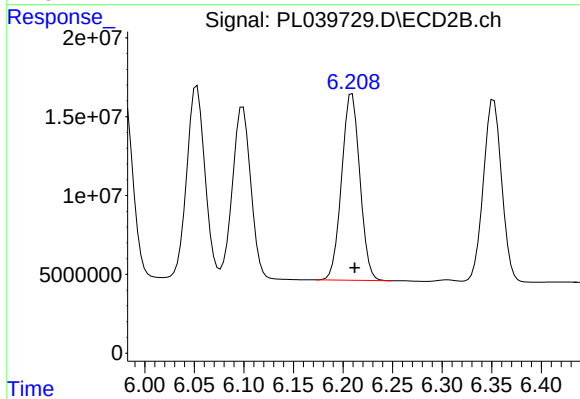
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 154456374
Conc: 47.74 ng/ml



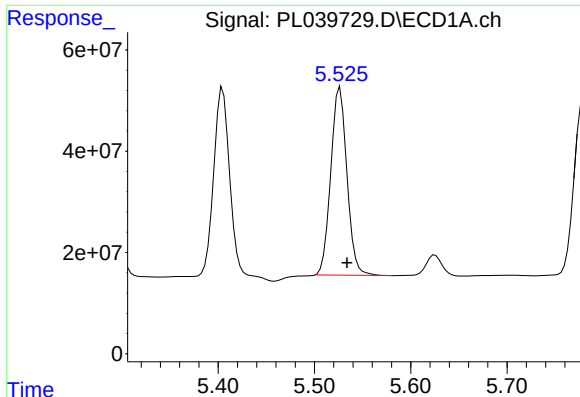
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 423507539
Conc: 44.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 151418844
Conc: 48.97 ng/ml



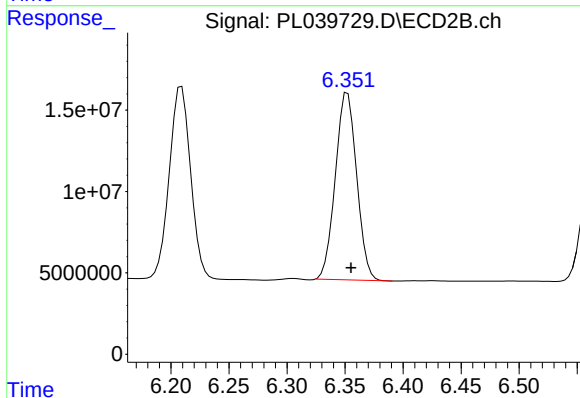
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 434025864
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

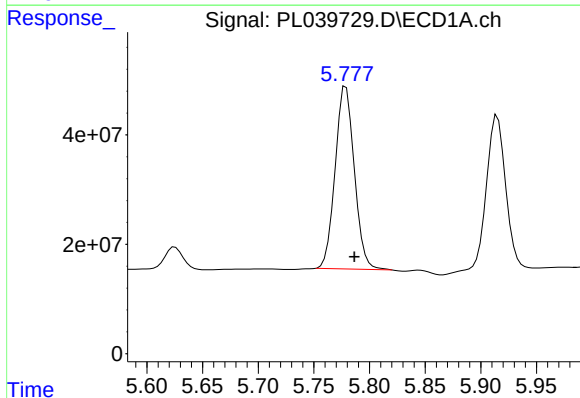
Manual Integrations
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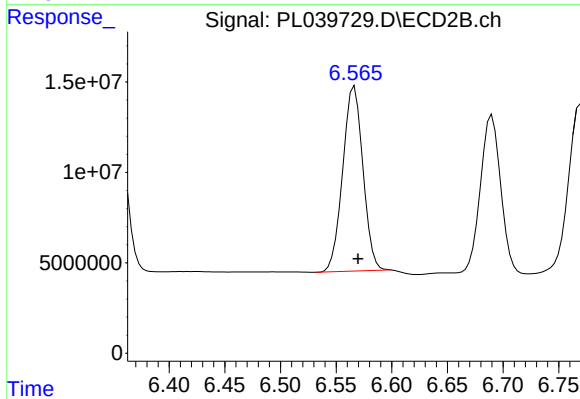
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 146800474
Conc: 48.46 ng/ml



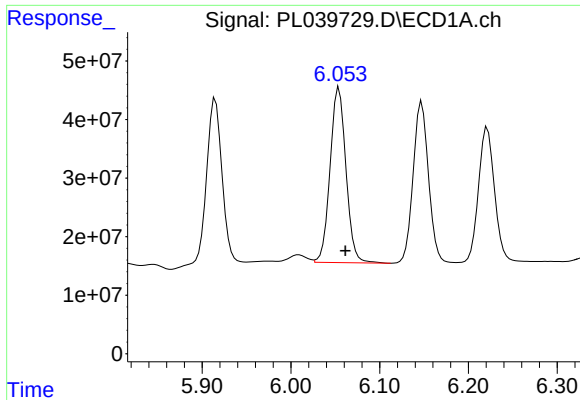
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 400194156
Conc: 44.71 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 129323304
Conc: 50.30 ng/ml



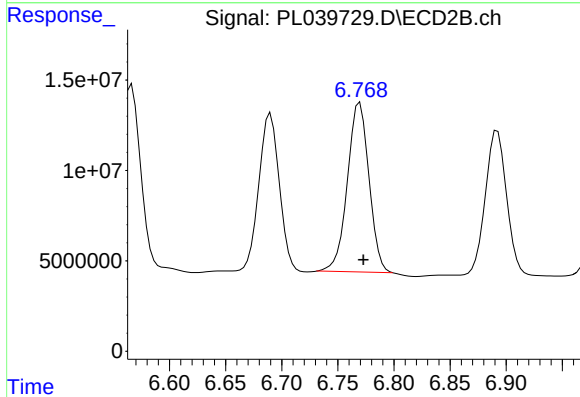
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 371287089
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

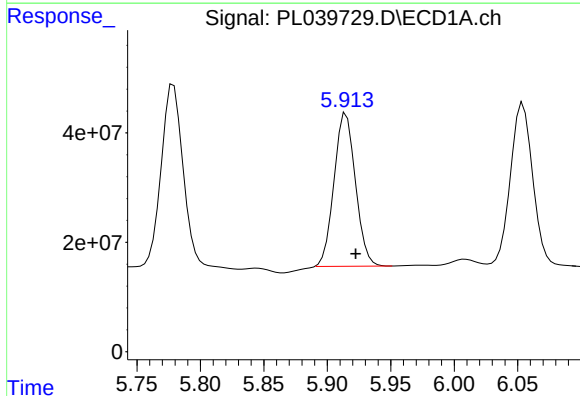
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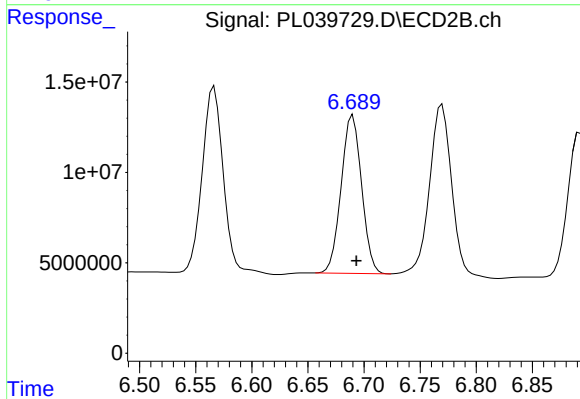
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 125372435
Conc: 48.81 ng/ml m



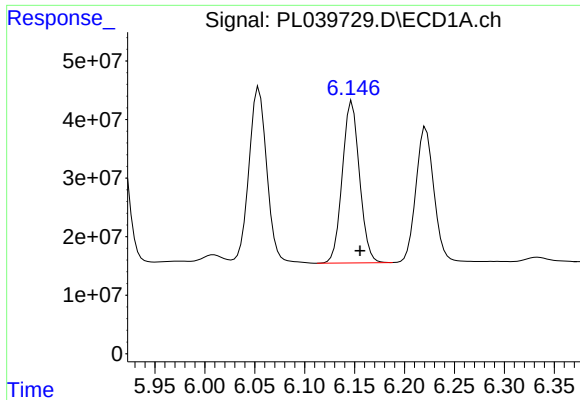
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 328986951
Conc: 41.28 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 110898025
Conc: 49.52 ng/ml



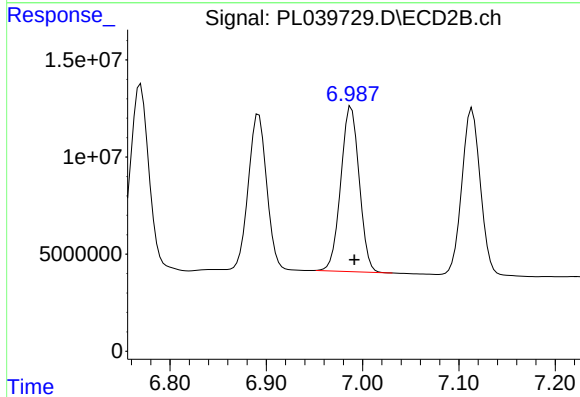
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 330893448
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

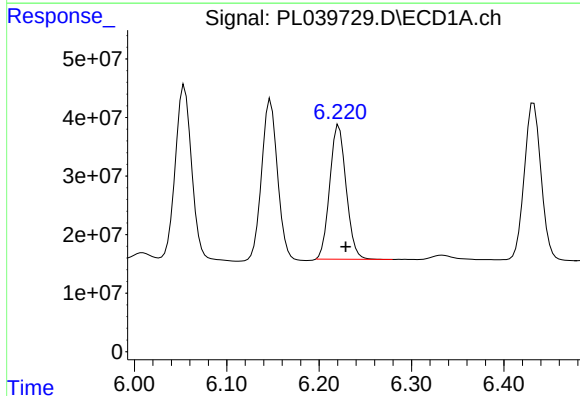
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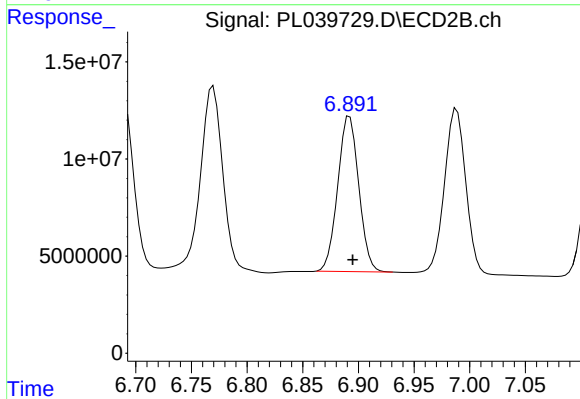
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 112587218
Conc: 47.83 ng/ml



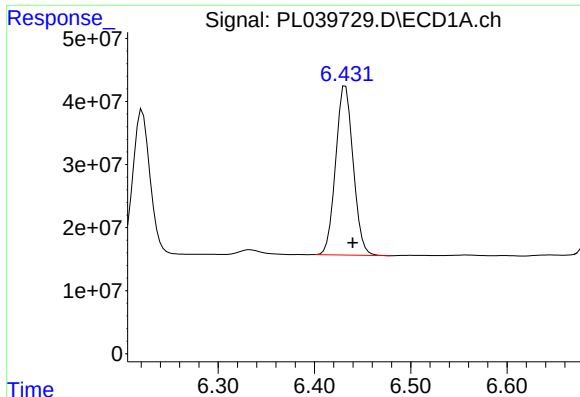
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 282400663
Conc: 41.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 105294706
Conc: 48.49 ng/ml



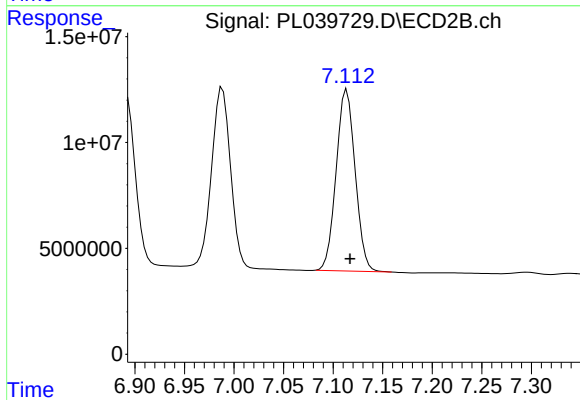
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 338636839
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

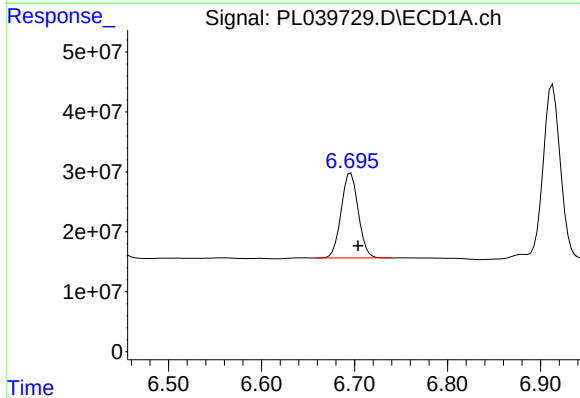
Manual Integrations
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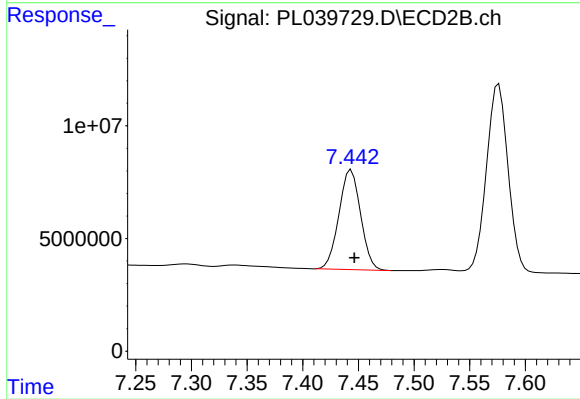
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 114276864
Conc: 47.67 ng/ml



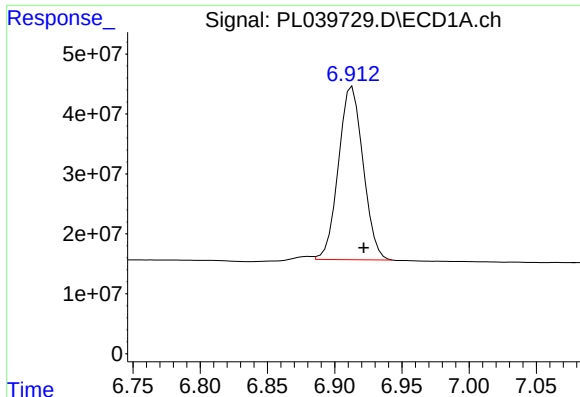
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 181554184
Conc: 44.37 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 59941276
Conc: 48.40 ng/ml



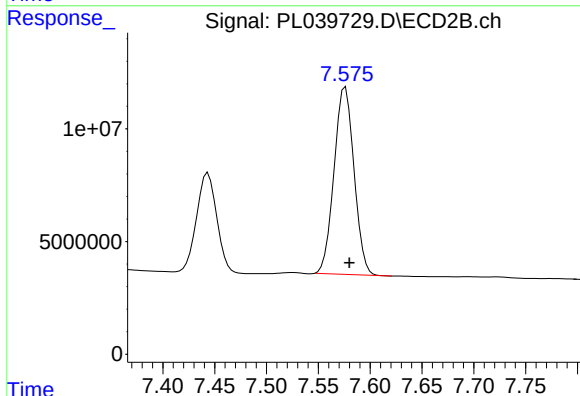
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 366949193
Conc: 42.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

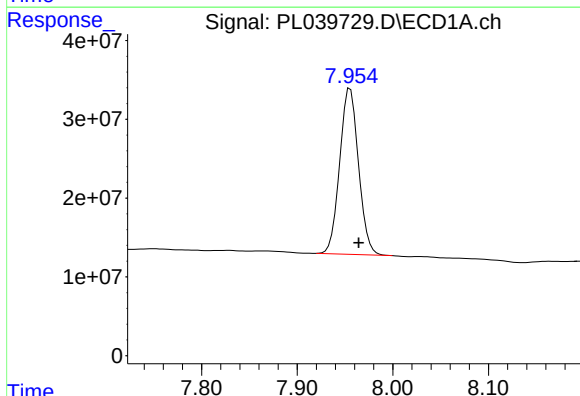
Manual Integrations
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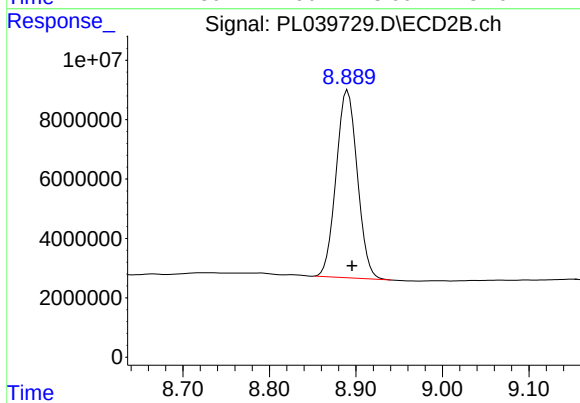
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 111287764
Conc: 45.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 288092785
Conc: 41.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 106905586
Conc: 46.07 ng/ml