

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 20:58
 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: Sep 05 02:32:46 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	335.8E6	146.3E6	48.044	54.573
28)	SA Decachlor...	7.955	8.891	319.4E6	116.8E6	45.476	50.316
Target Compounds							
2)	A alpha-BHC	3.730	4.284	570.9E6	233.1E6	48.298	55.362
3)	MA gamma-BHC...	4.005	4.562	516.8E6	209.2E6	48.724	51.951
4)	MA Heptachlor	4.287	5.068	492.5E6	203.3E6	46.788	56.849
5)	MB Aldrin	4.524	5.369	491.0E6	192.5E6	49.020	54.376
6)	B beta-BHC	4.260	4.724	218.2E6	94916374	46.968	54.190
7)	B delta-BHC	4.452	4.937	522.1E6	208.3E6	48.098	52.311
8)	B Heptachlo...	4.960	5.748	459.3E6	178.5E6	48.103	53.082
9)	A Endosulfan I	5.289	6.099	427.4E6	155.5E6	48.817	53.021
10)	B gamma-Chl...	5.181	5.980	477.0E6	177.3E6	48.296	54.782
11)	B alpha-Chl...	5.237	6.053	459.7E6	173.3E6	47.848	53.565
12)	B 4,4'-DDE	5.405	6.209	461.4E6	168.0E6	48.182	54.346
13)	MA Dieldrin	5.527	6.353	474.0E6	162.5E6	48.609	53.641
14)	MA Endrin	5.780	6.567	405.3E6	128.2E6	45.277	49.863
15)	B Endosulfa...	6.055	6.770	414.2E6	134.2E6	47.633	52.233
16)	A 4,4'-DDD	5.915	6.690	387.0E6	125.9E6	48.557	56.231
17)	MA 4,4'-DDT	6.149	6.989	343.1E6	110.8E6	45.265	47.083
18)	B Endrin al...	6.222	6.893	319.8E6	112.8E6	47.194	51.963
19)	B Endosulfa...	6.433	7.115	385.3E6	124.1E6	47.349	51.758
20)	A Methoxychlor	6.696	7.444	179.9E6	58513863	43.952	47.244
21)	B Endrin ke...	6.912	7.577	429.3E6	127.3E6	49.877m	51.502

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 20:58
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

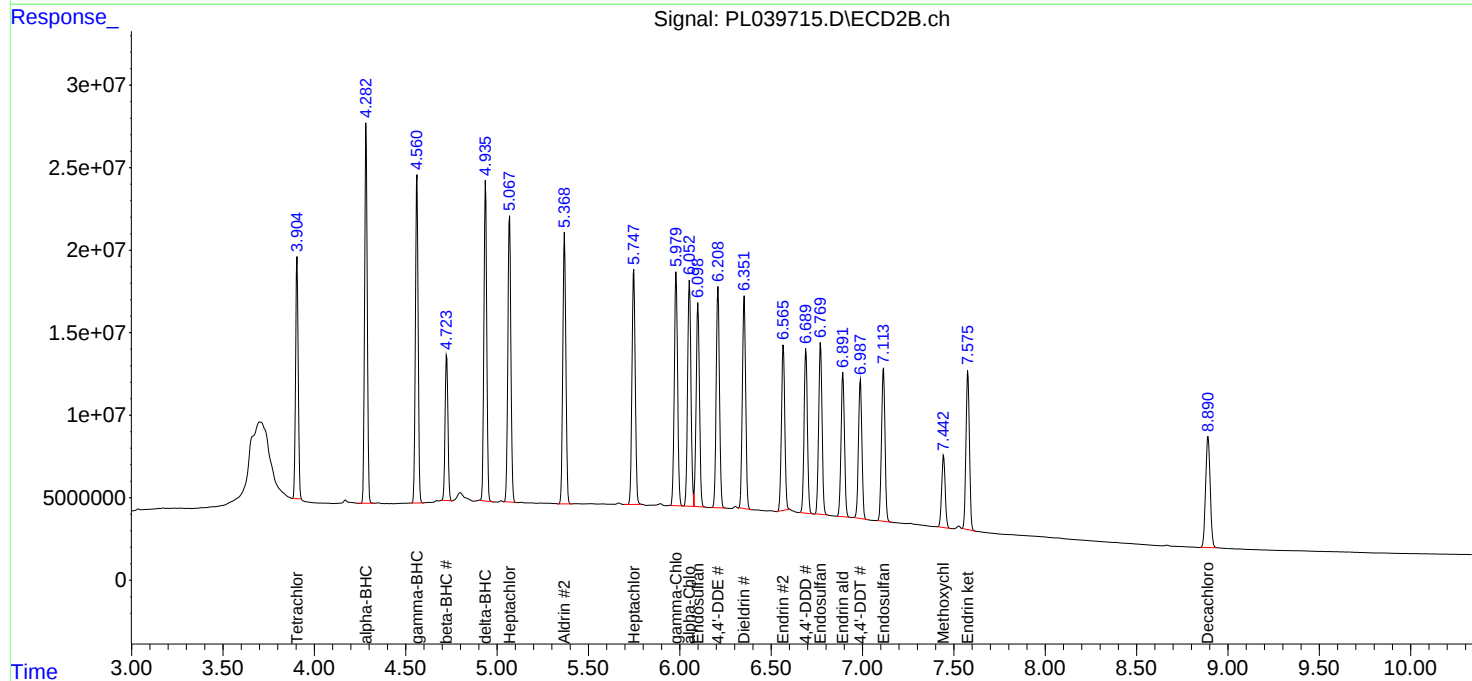
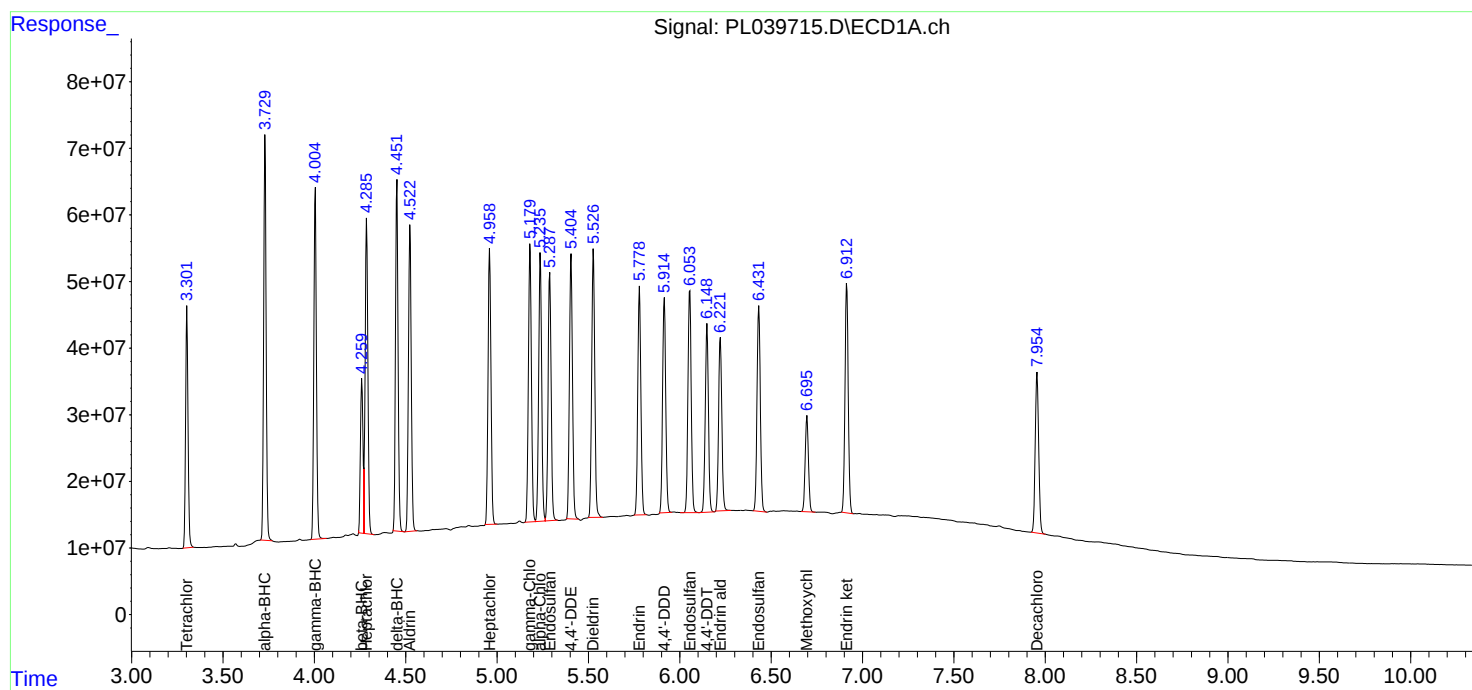
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

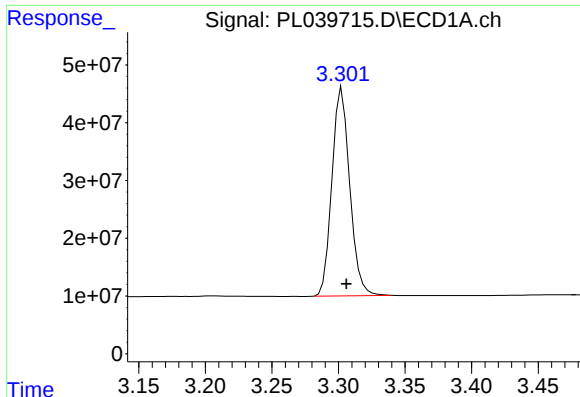
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:32:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume 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





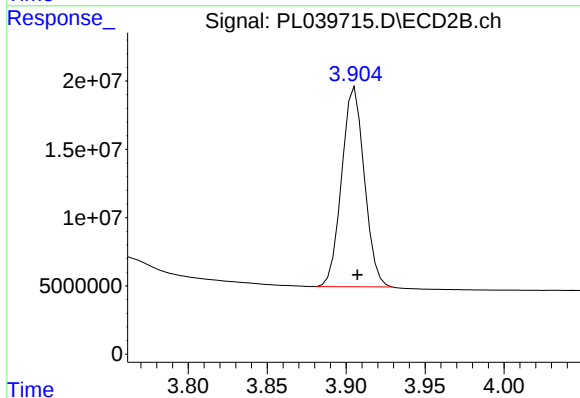
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 335847533
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

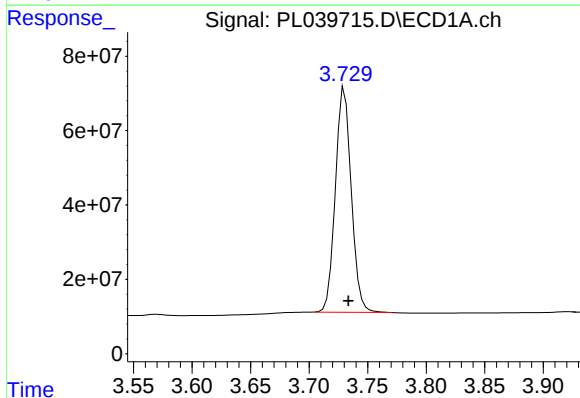
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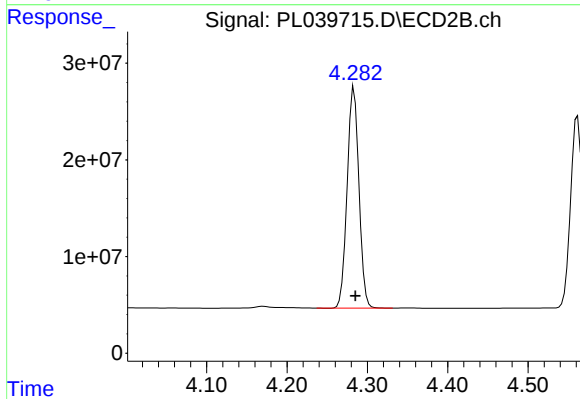
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 146305058
Conc: 54.57 ng/ml



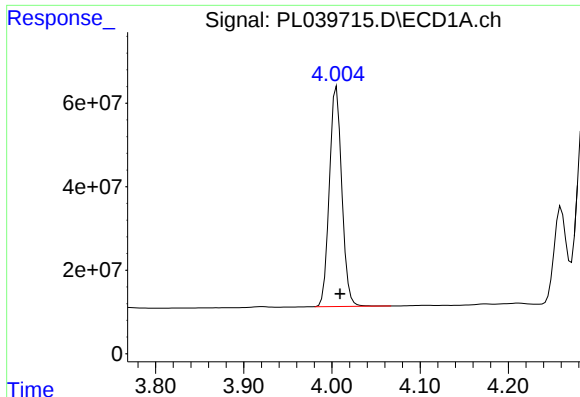
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 570893724
Conc: 48.30 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 233129325
Conc: 55.36 ng/ml



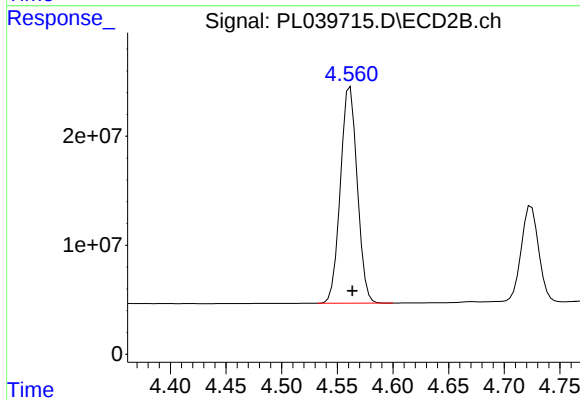
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 516803093
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

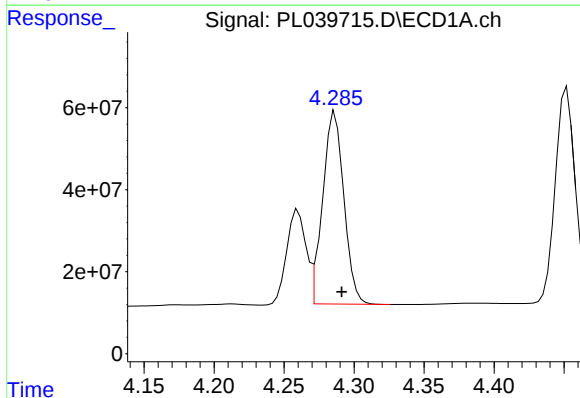
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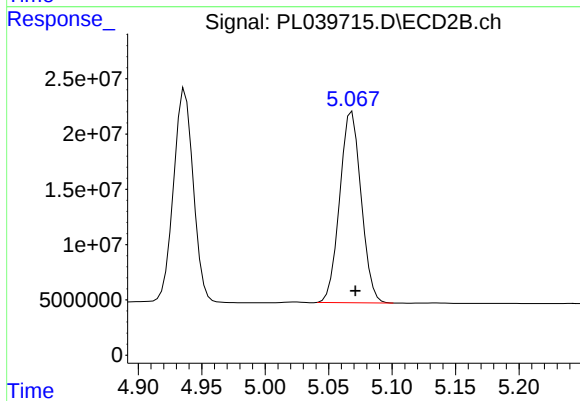
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 209181016
Conc: 51.95 ng/ml



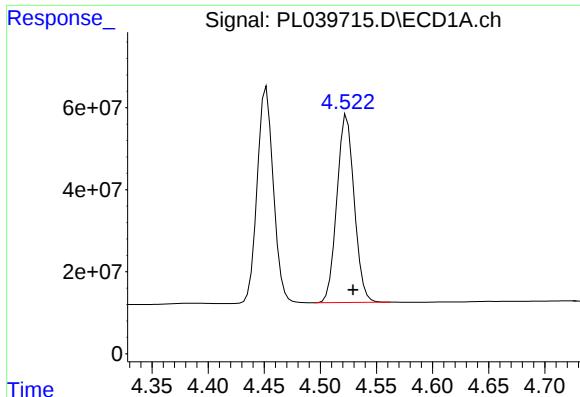
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 492539624
Conc: 46.79 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 203281639
Conc: 56.85 ng/ml



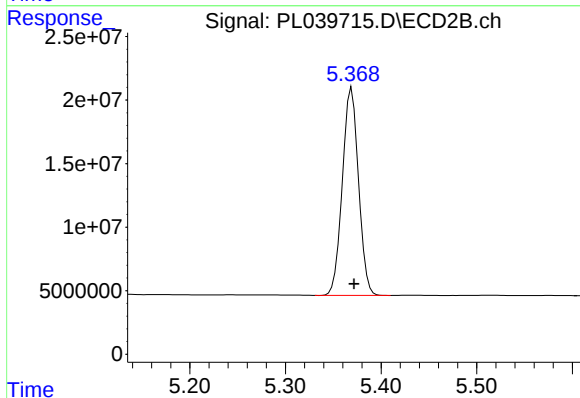
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 490978030
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

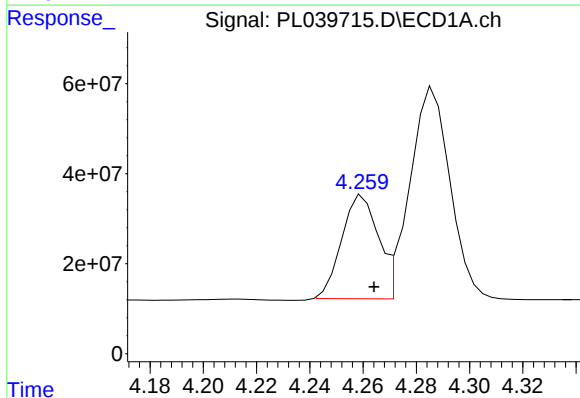
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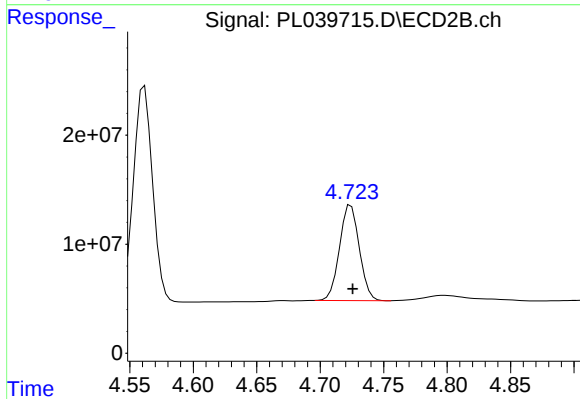
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 192493106
Conc: 54.38 ng/ml



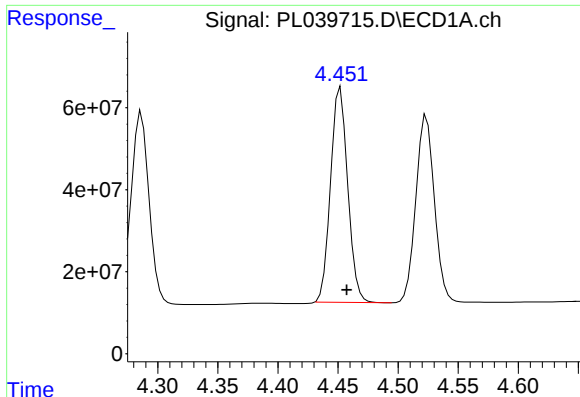
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 218191638
Conc: 46.97 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 94916374
Conc: 54.19 ng/ml



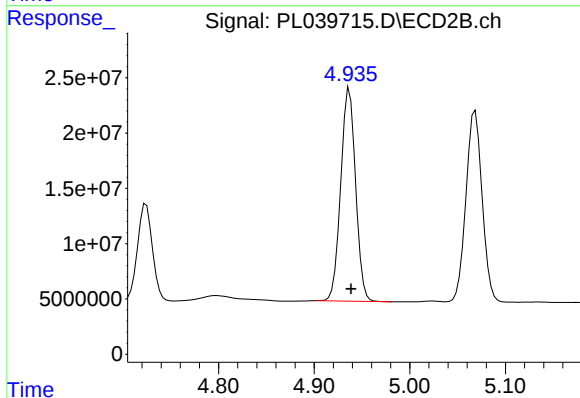
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 522069140
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

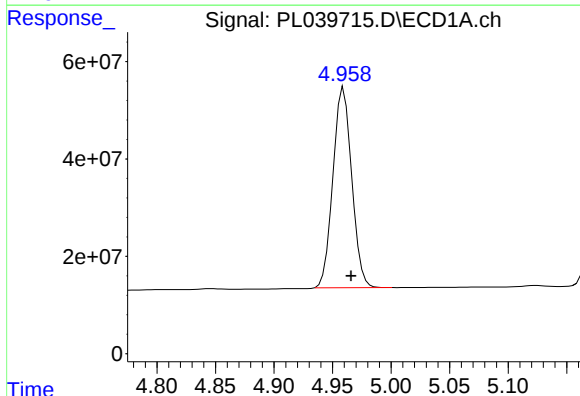
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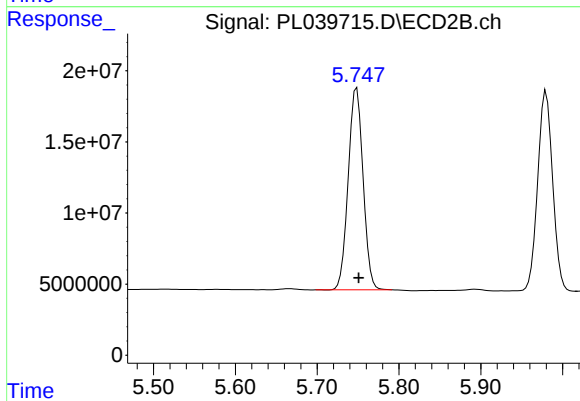
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 208280623
Conc: 52.31 ng/ml



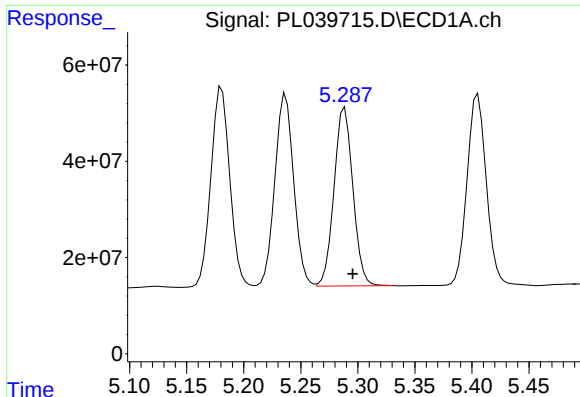
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 459349015
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 178518740
Conc: 53.08 ng/ml



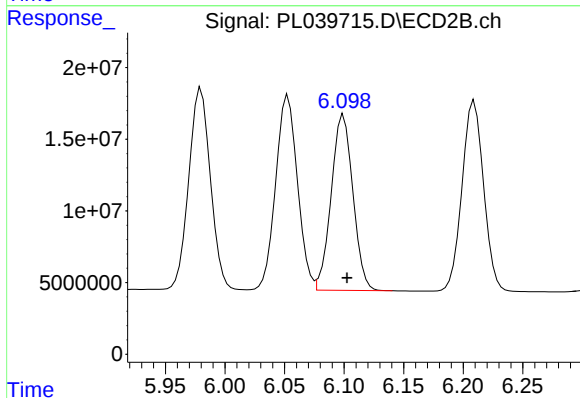
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 427449467
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

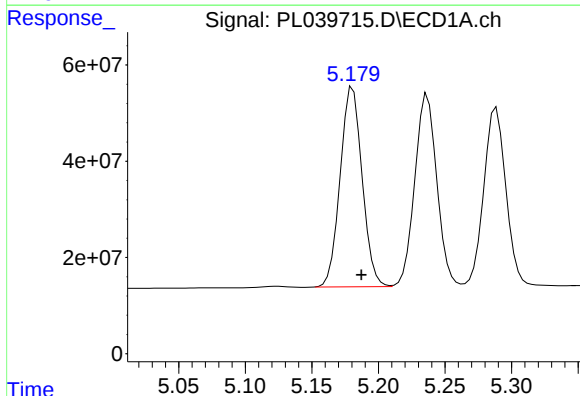
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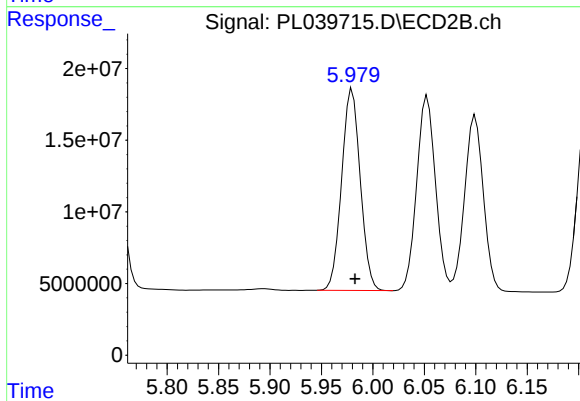
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 155538889
Conc: 53.02 ng/ml



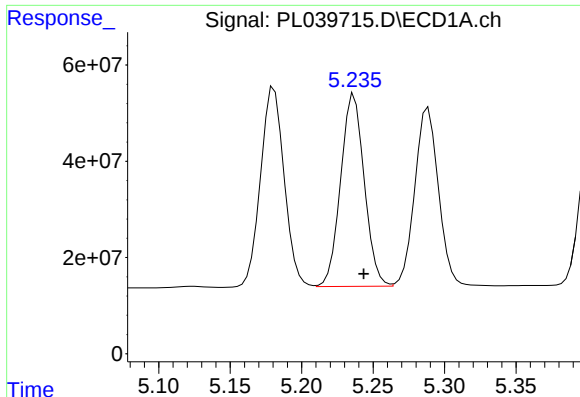
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 477010077
Conc: 48.30 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 177299416
Conc: 54.78 ng/ml



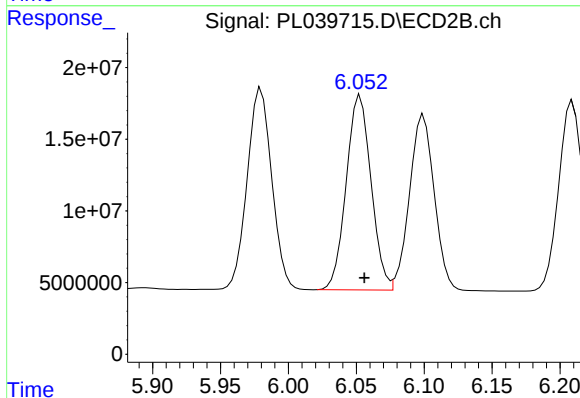
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 459685511
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

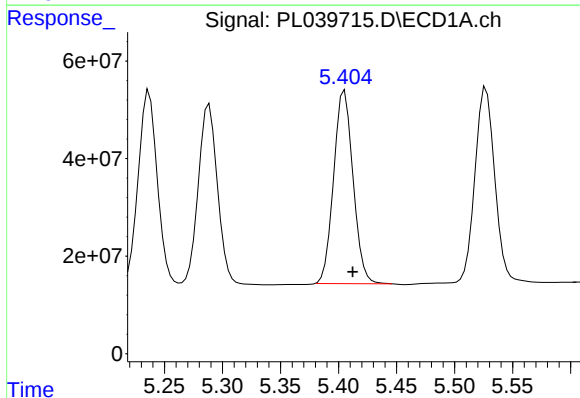
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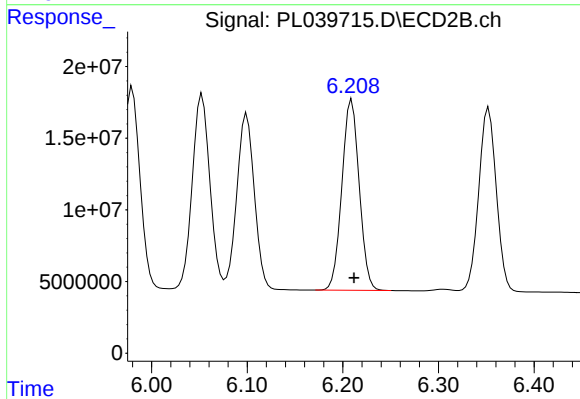
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 173284165
Conc: 53.56 ng/ml



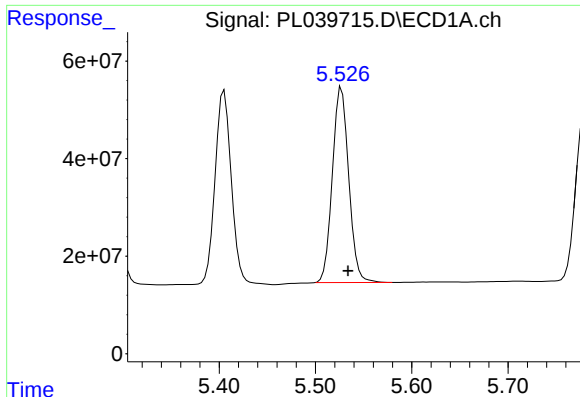
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 461386282
Conc: 48.18 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 168037482
Conc: 54.35 ng/ml



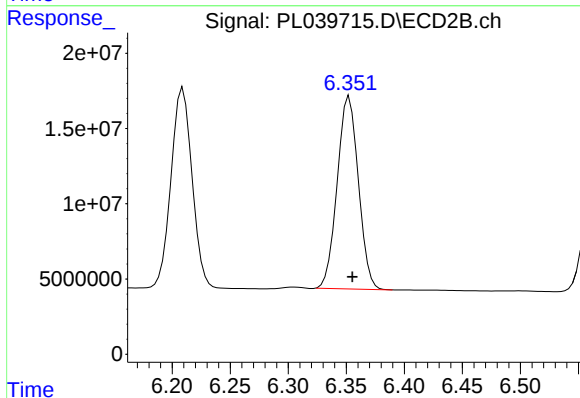
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 474019185
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

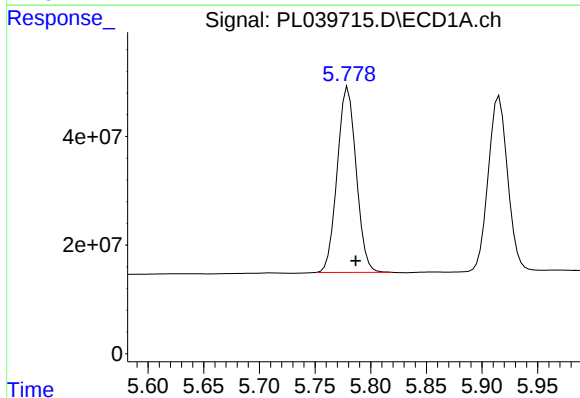
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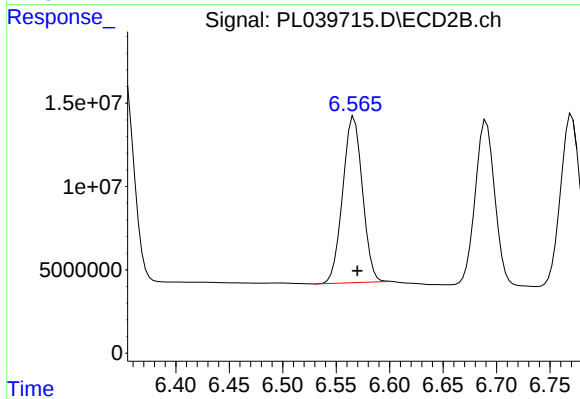
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 162497320
Conc: 53.64 ng/ml



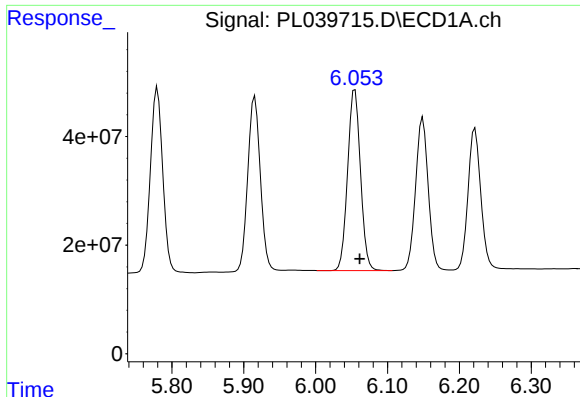
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 405276280
Conc: 45.28 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 128210638
Conc: 49.86 ng/ml



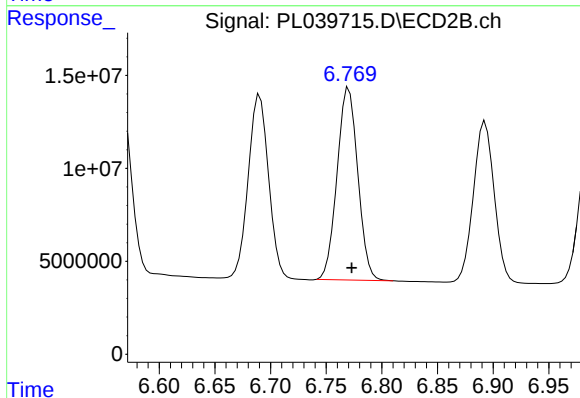
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 414184661
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

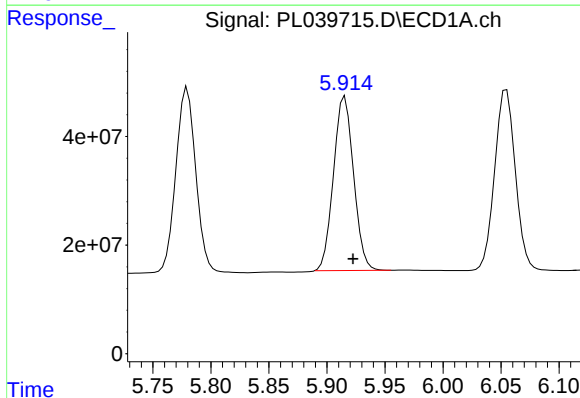
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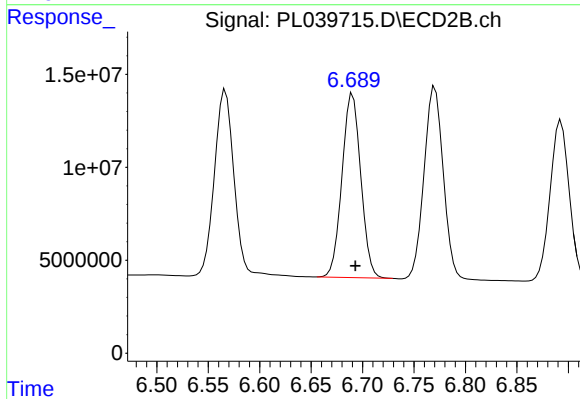
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 134163517
Conc: 52.23 ng/ml



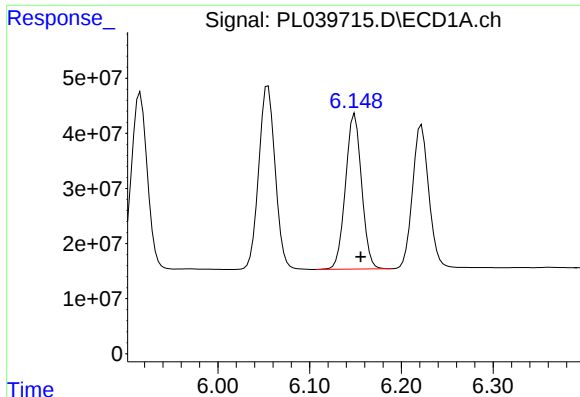
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 386957513
Conc: 48.56 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 125924264
Conc: 56.23 ng/ml



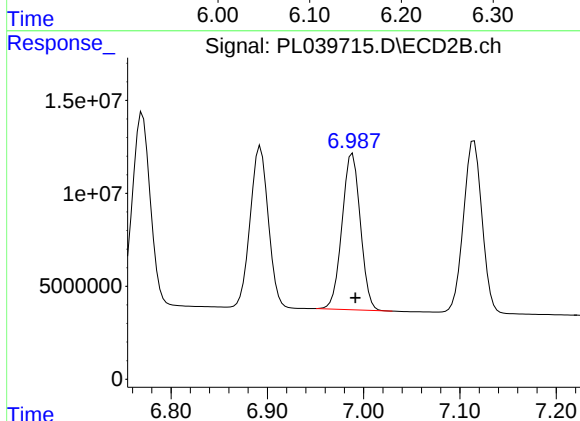
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 343134251
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

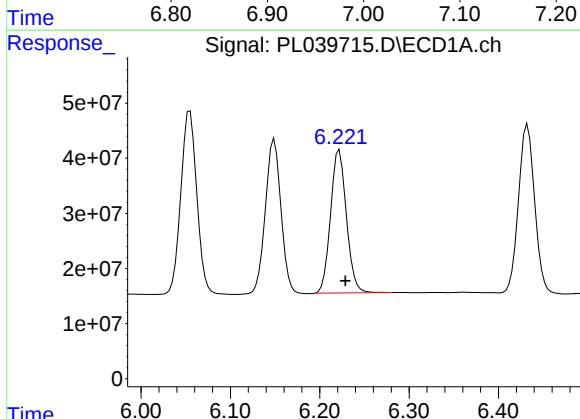
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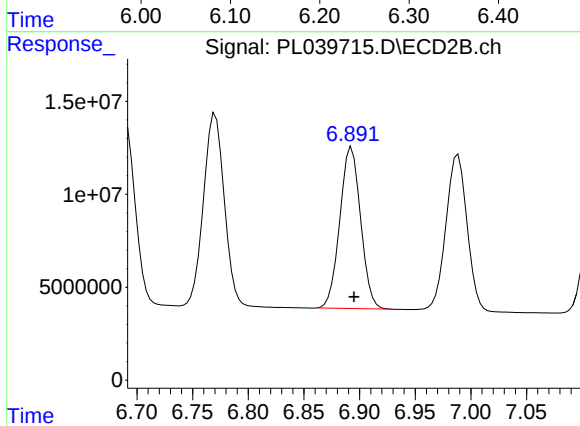
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 110830481
Conc: 47.08 ng/ml



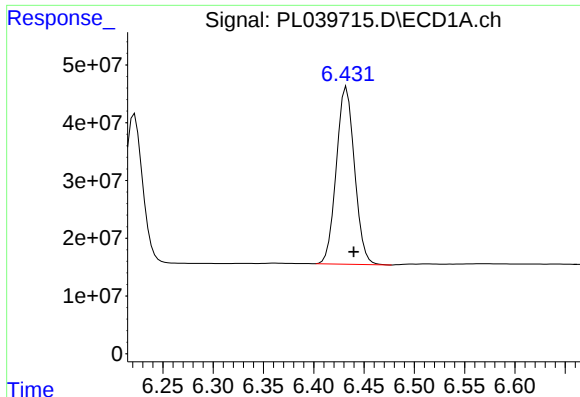
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 319827481
Conc: 47.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 112828631
Conc: 51.96 ng/ml



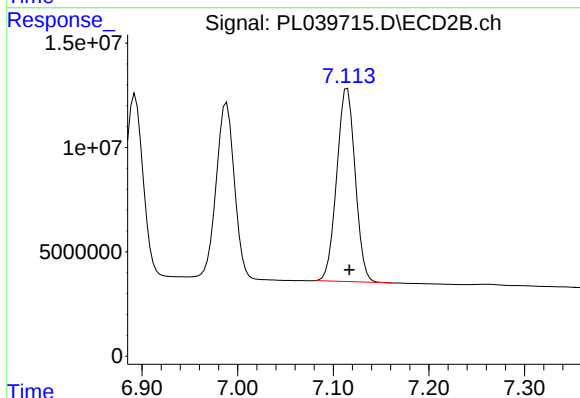
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 385271263
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

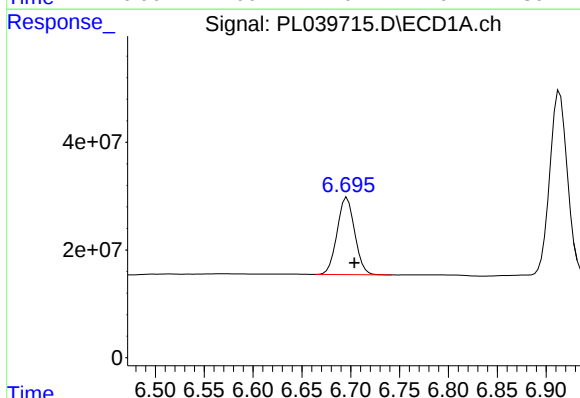
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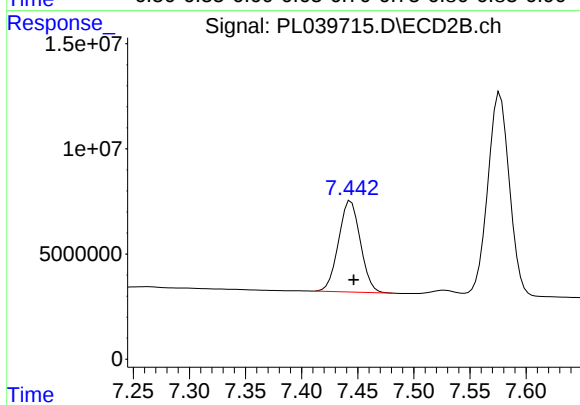
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 124080170
Conc: 51.76 ng/ml



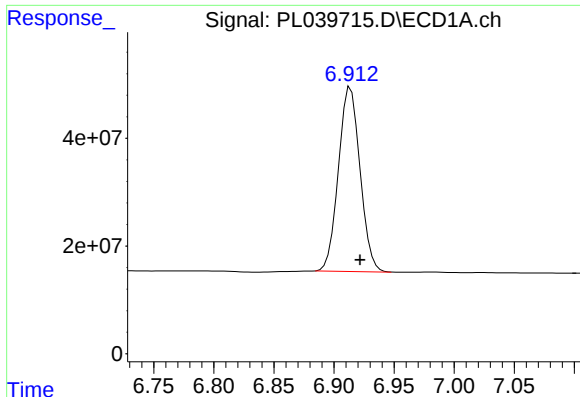
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 179860107
Conc: 43.95 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 58513863
Conc: 47.24 ng/ml



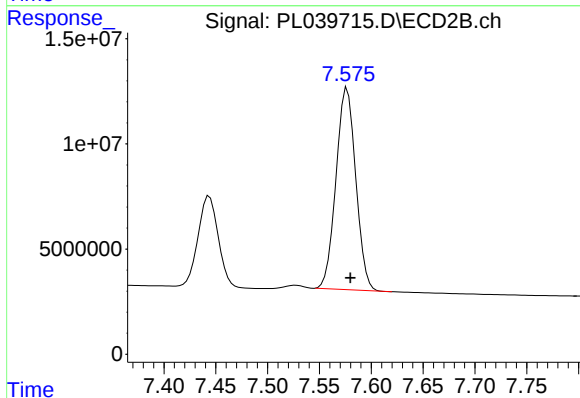
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 429282525
Conc: 49.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

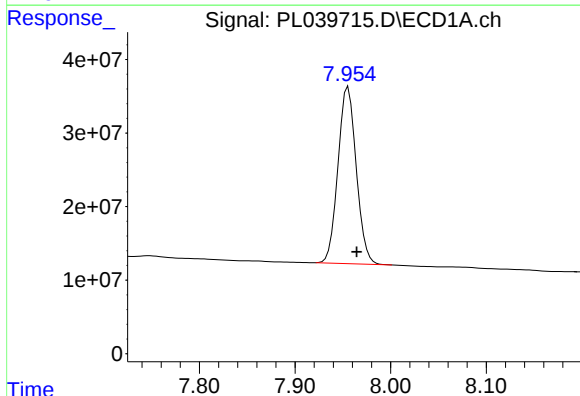
Manual Integrations
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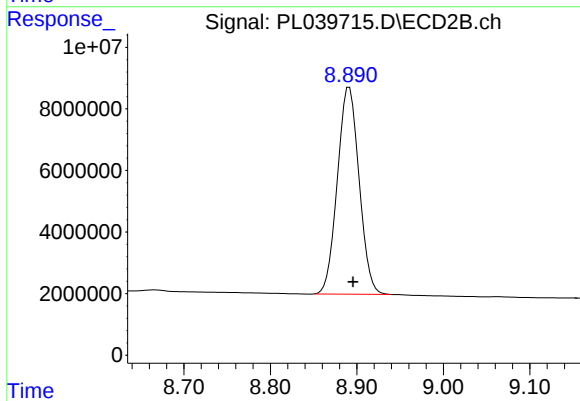
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 127258948
Conc: 51.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 319394548
Conc: 45.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 116763700
Conc: 50.32 ng/ml