

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 17:09
 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 23:00:35 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	332.0E6	142.1E6	47.498	52.988
28)	SA Decachlor...	7.956	8.892	314.7E6	119.9E6	44.813m	51.656
Target Compounds							
2)	A alpha-BHC	3.731	4.284	560.6E6	226.1E6	47.431	53.701
3)	MA gamma-BHC...	4.006	4.562	507.1E6	202.6E6	47.813	50.317
4)	MA Heptachlor	4.287	5.069	491.4E6	200.2E6	46.678	55.982
5)	MB Aldrin	4.525	5.370	483.9E6	187.5E6	48.308	52.964
6)	B beta-BHC	4.261	4.724	218.1E6	91988174	46.949	52.518
7)	B delta-BHC	4.453	4.937	518.7E6	204.8E6	47.784	51.436
8)	B Heptachlo...	4.961	5.748	441.8E6	177.8E6	46.266	52.879
9)	A Endosulfan I	5.290	6.100	409.1E6	150.1E6	46.720	51.158
10)	B gamma-Chl...	5.182	5.980	465.6E6	168.7E6	47.144	52.131
11)	B alpha-Chl...	5.237	6.053	444.2E6	165.7E6	46.231	51.233
12)	B 4,4'-DDE	5.406	6.210	461.6E6	157.6E6	48.200	50.982
13)	MA Dieldrin	5.528	6.353	453.0E6	154.0E6	46.453	50.824
14)	MA Endrin	5.780	6.567	400.4E6	125.9E6	44.729	48.967
15)	B Endosulfa...	6.054	6.771	395.8E6	130.5E6	45.515m	50.810
16)	A 4,4'-DDD	5.917	6.691	368.9E6	119.9E6	46.292	53.536
17)	MA 4,4'-DDT	6.150	6.989	332.6E6	107.7E6	43.875	45.762
18)	B Endrin al...	6.223	6.893	310.2E6	111.1E6	45.779	51.152
19)	B Endosulfa...	6.434	7.115	367.5E6	120.9E6	45.168	50.425
20)	A Methoxychlor	6.698	7.444	176.0E6	56907351	43.007	45.947
21)	B Endrin ke...	6.914	7.577	439.0E6	124.6E6	51.009m	50.417

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 17:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

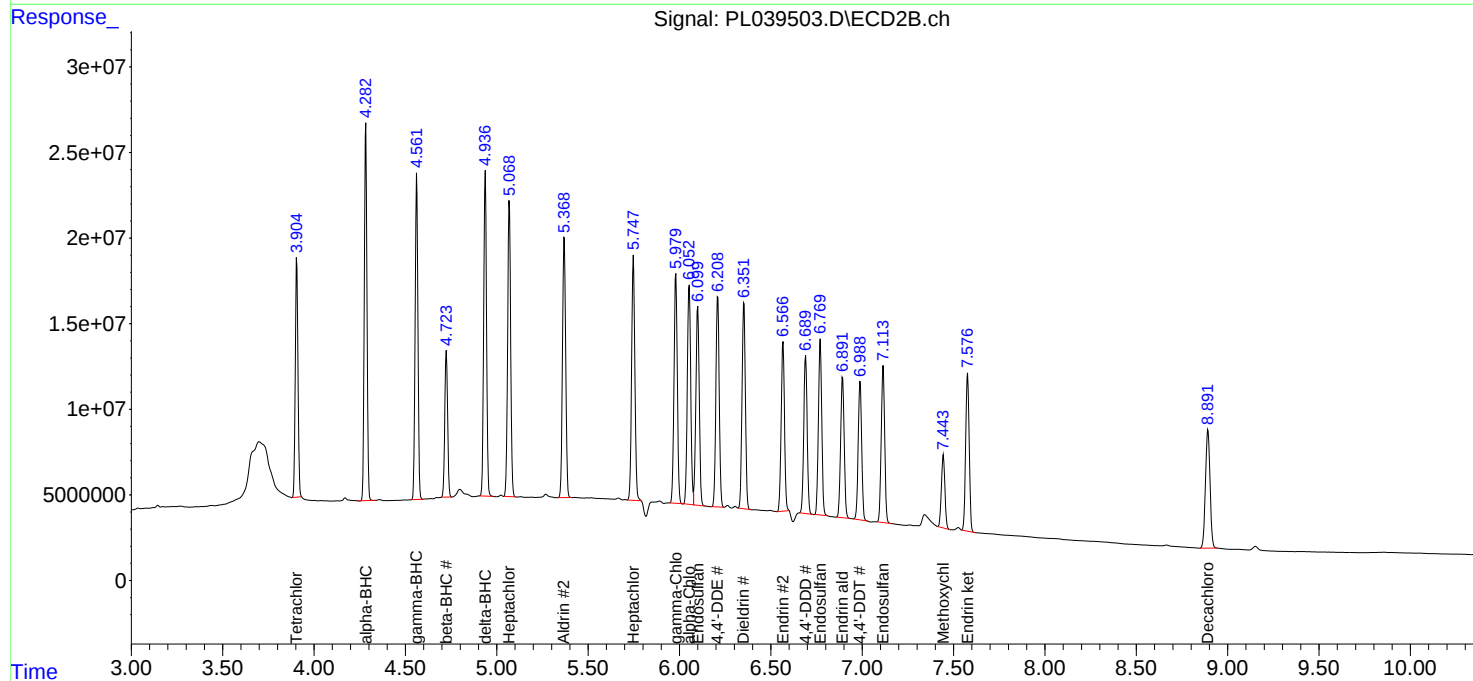
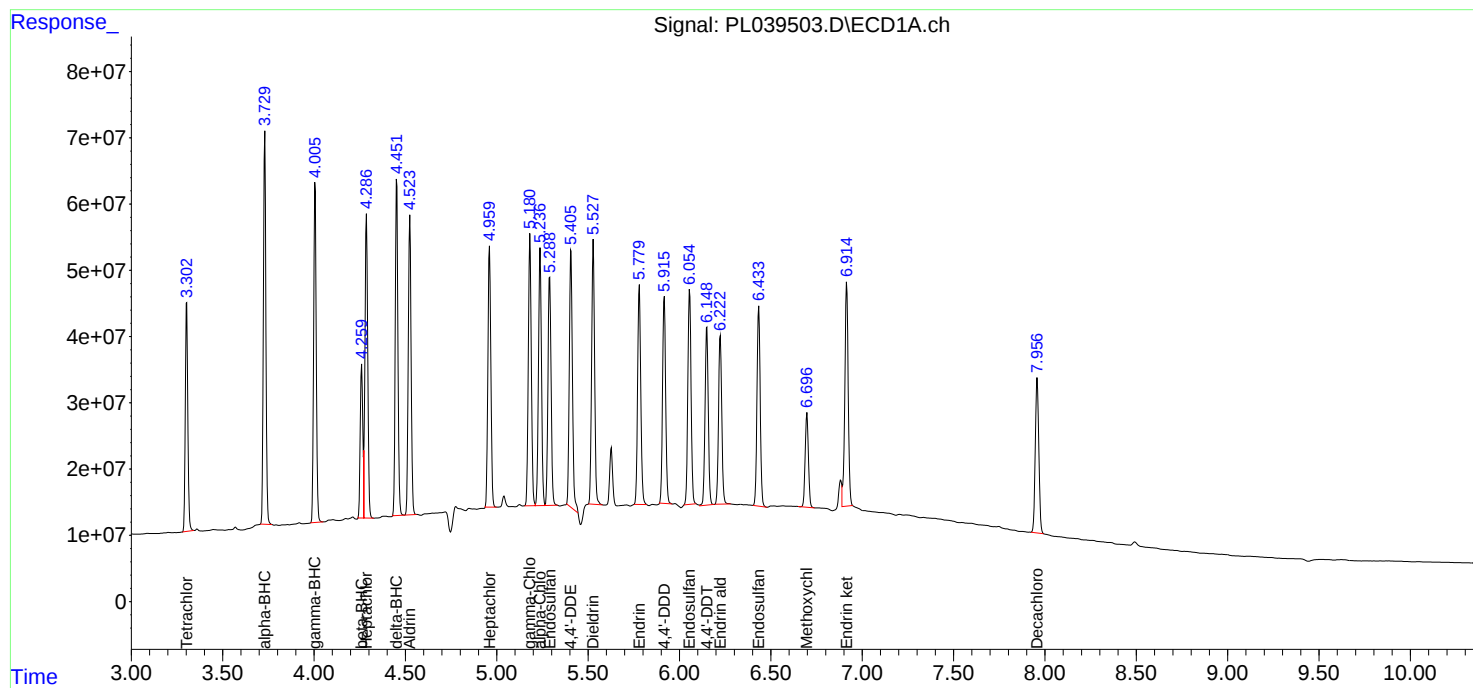
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

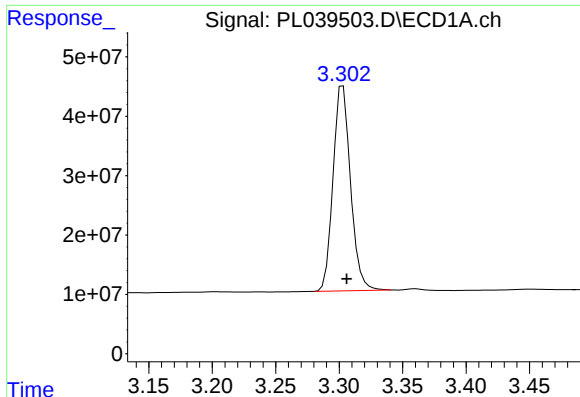
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:00:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





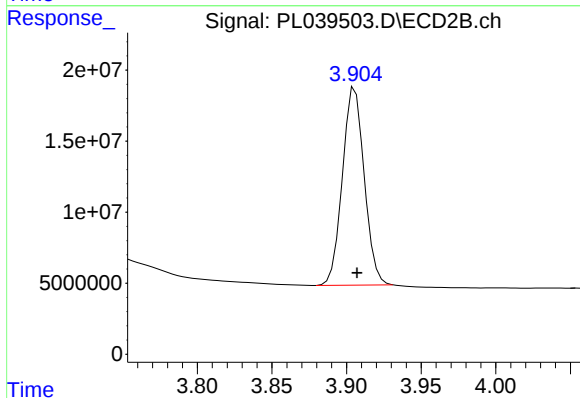
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 332031280
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

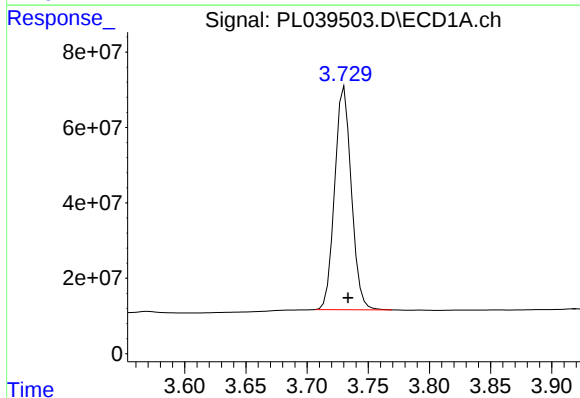
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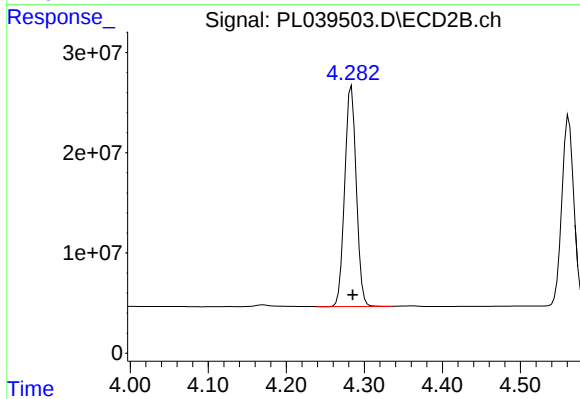
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 142054575
Conc: 52.99 ng/ml



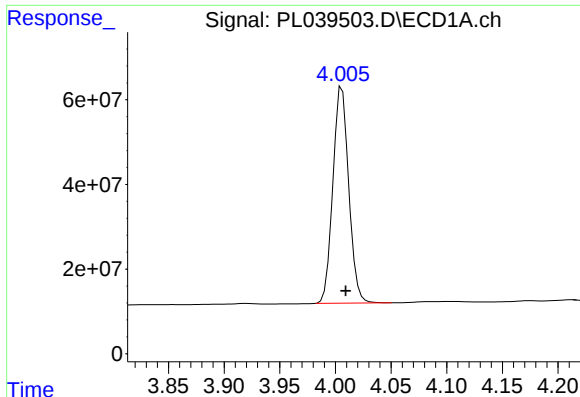
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 560643355
Conc: 47.43 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 226137075
Conc: 53.70 ng/ml



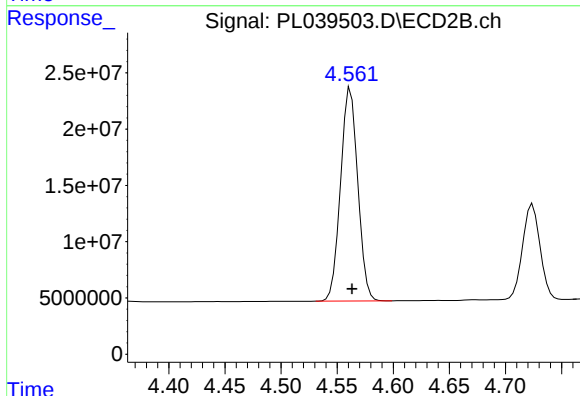
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 507139801
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

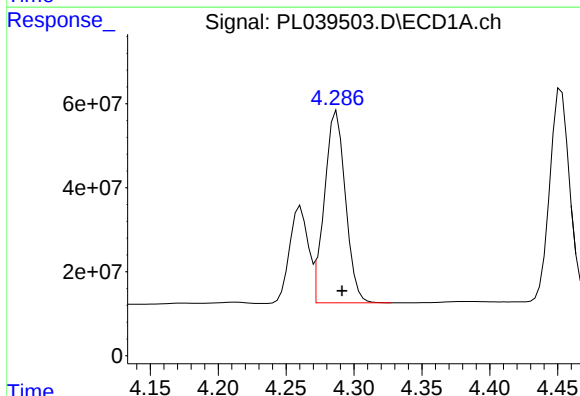
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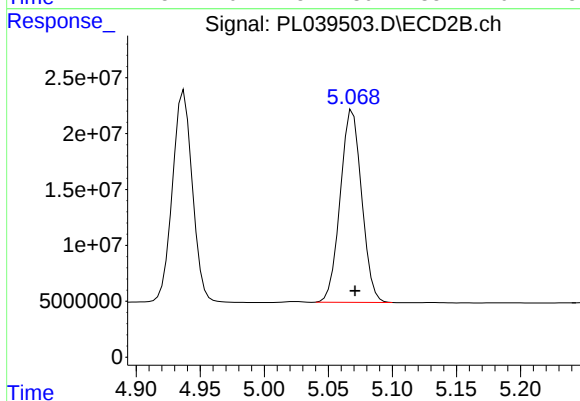
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 202601048
Conc: 50.32 ng/ml



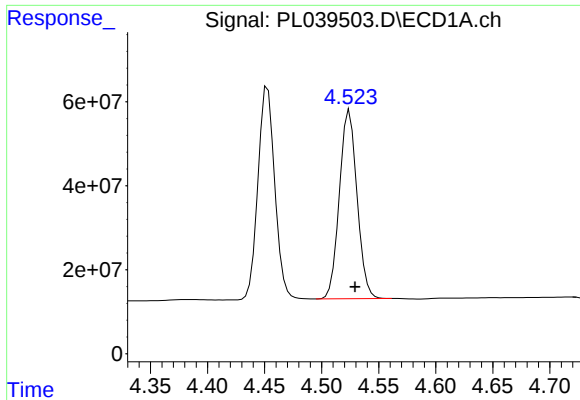
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 491378563
Conc: 46.68 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 200180976
Conc: 55.98 ng/ml



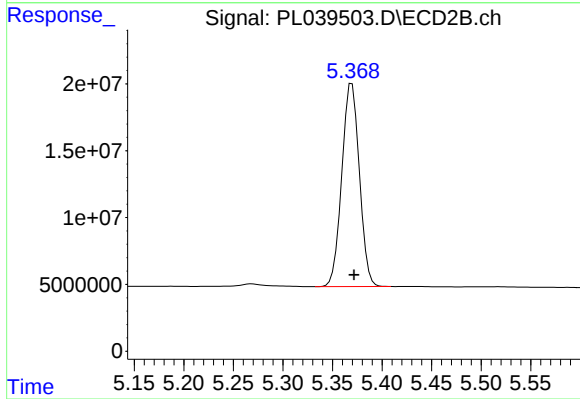
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 483850463
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

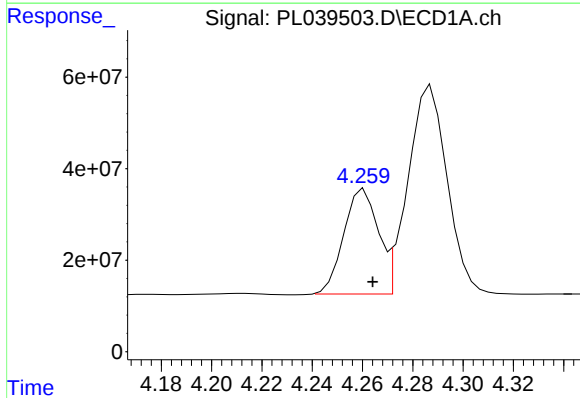
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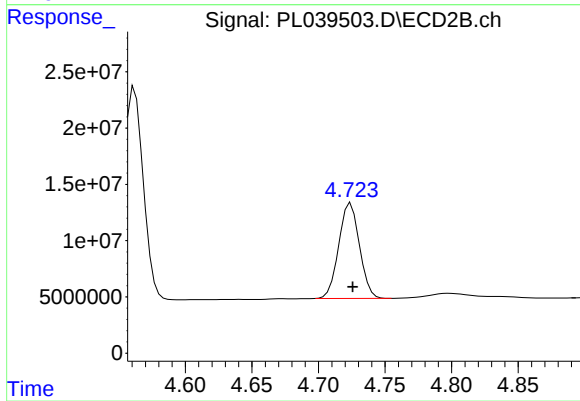
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 187497305
Conc: 52.96 ng/ml



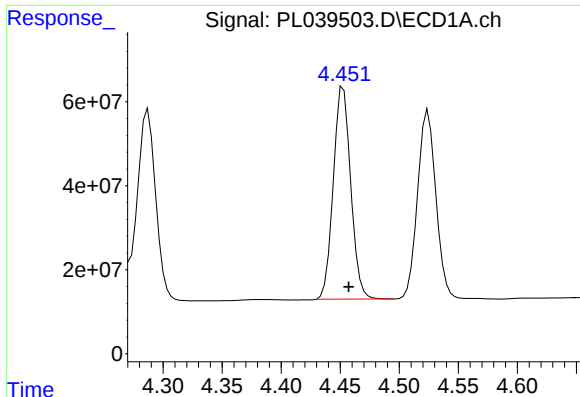
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 218100820
Conc: 46.95 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 91988174
Conc: 52.52 ng/ml



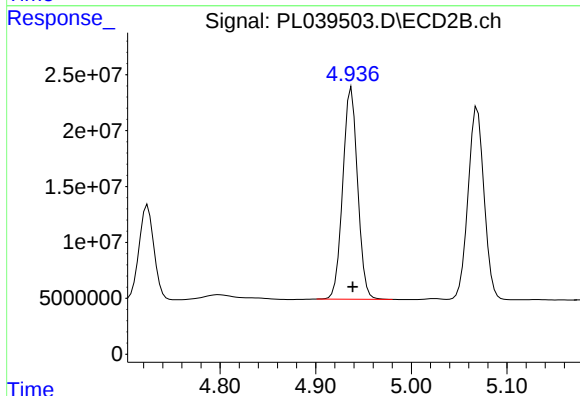
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 518668444
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

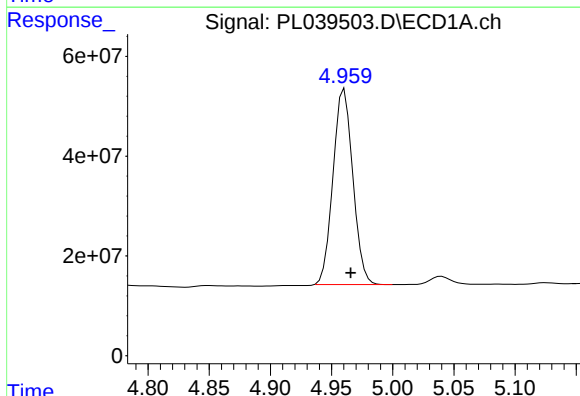
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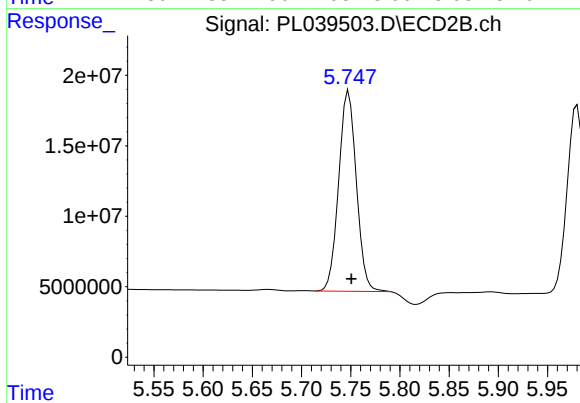
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 204795303
Conc: 51.44 ng/ml



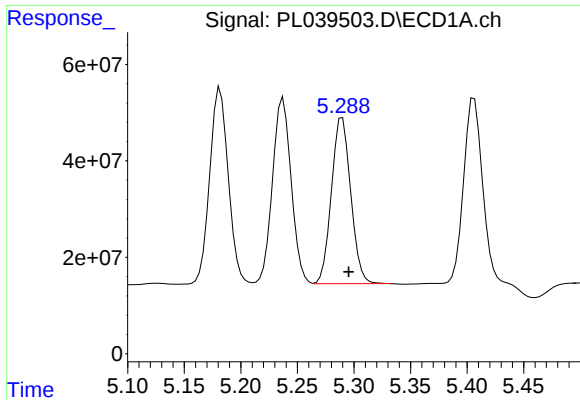
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 441814239
Conc: 46.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 177834268
Conc: 52.88 ng/ml



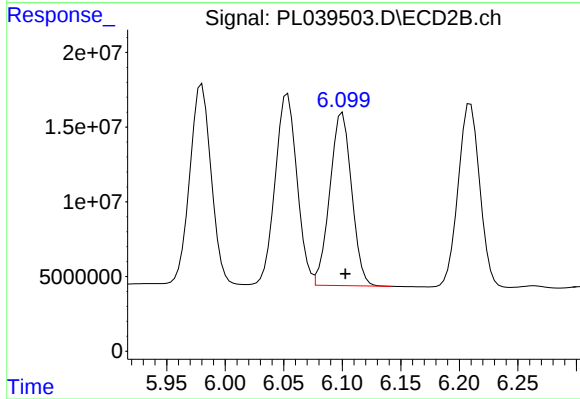
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 409090761
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

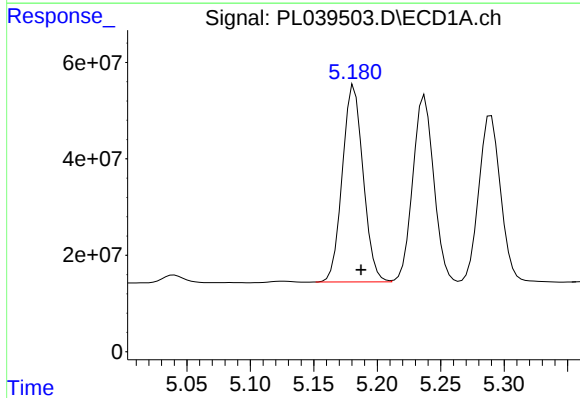
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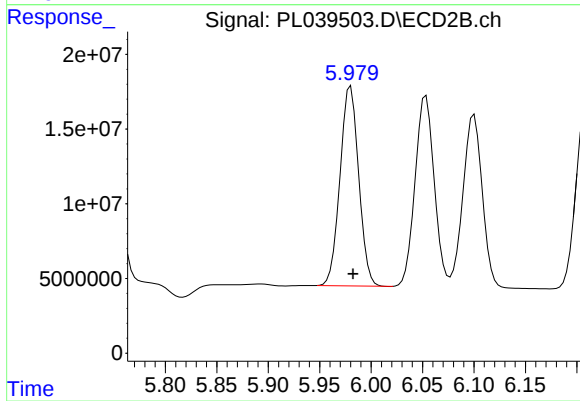
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 150074431
Conc: 51.16 ng/ml



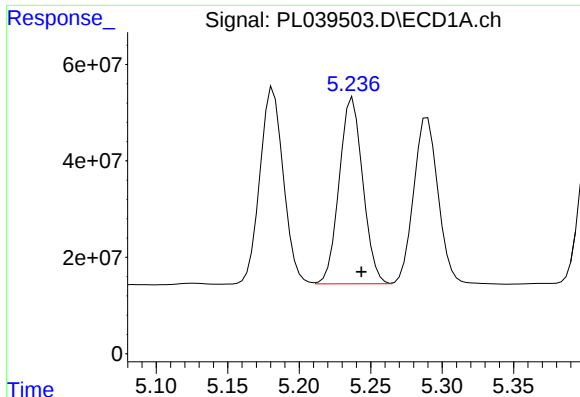
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 465629223
Conc: 47.14 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 168719349
Conc: 52.13 ng/ml



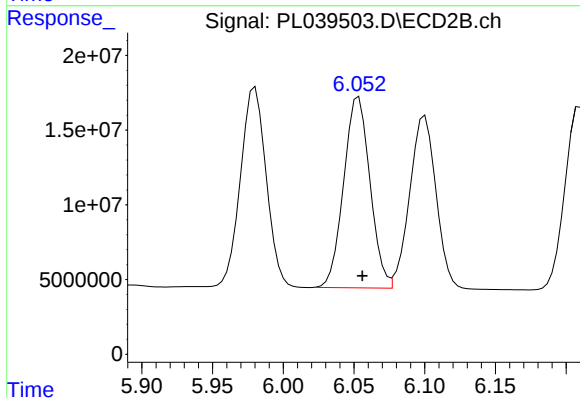
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 444151356
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

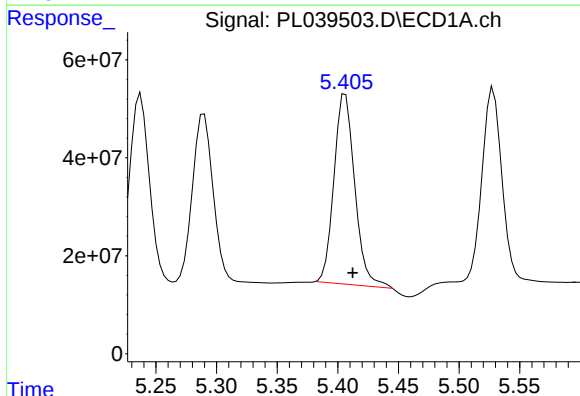
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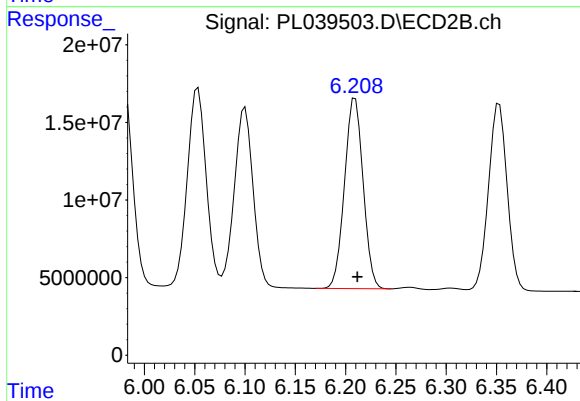
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 165740523
Conc: 51.23 ng/ml



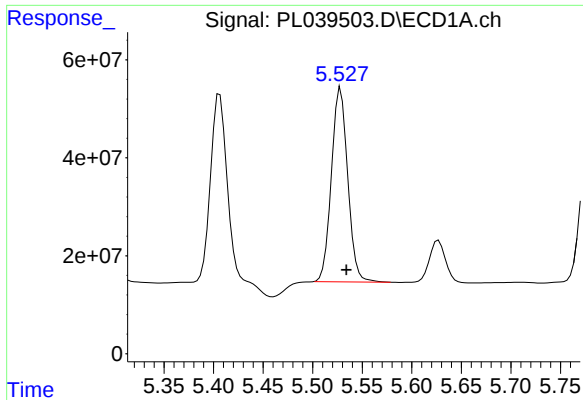
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 461565280
Conc: 48.20 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 157638039
Conc: 50.98 ng/ml



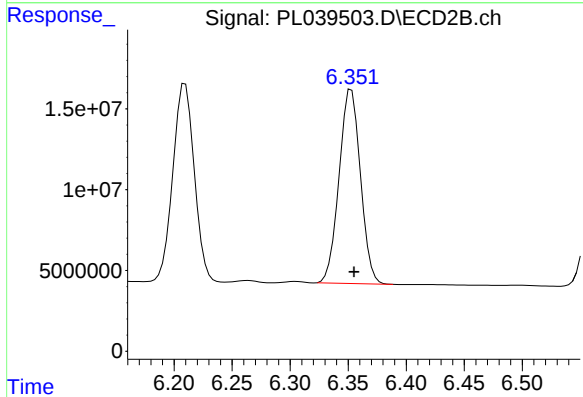
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 452995480
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

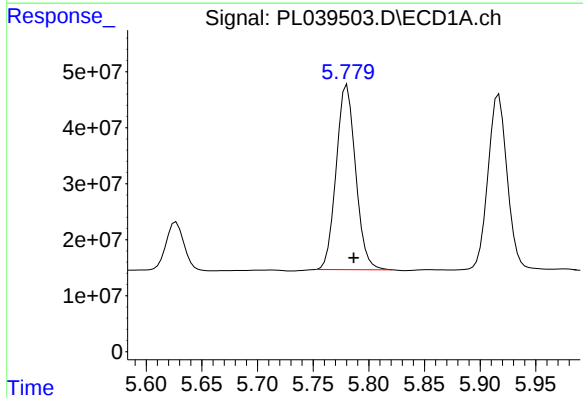
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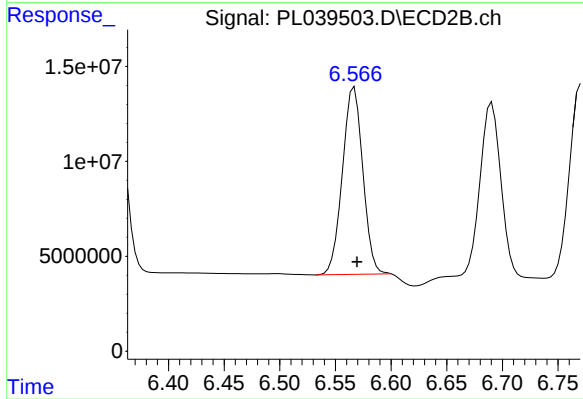
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 153962315
Conc: 50.82 ng/ml



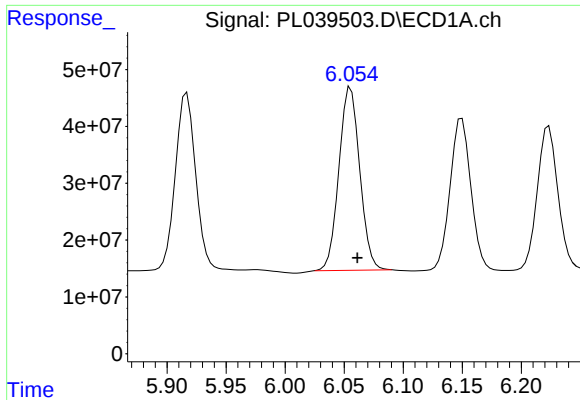
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 400371714
Conc: 44.73 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 125905526
Conc: 48.97 ng/ml



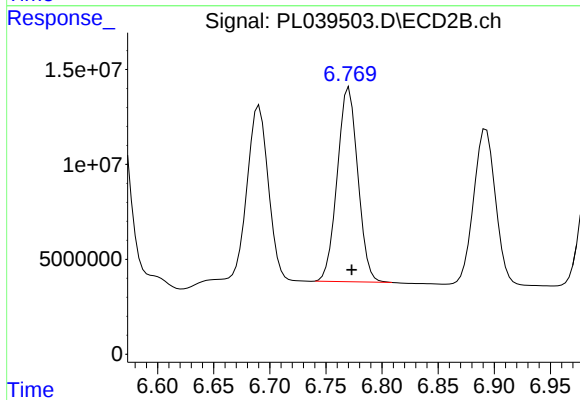
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 395761886
Conc: 45.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

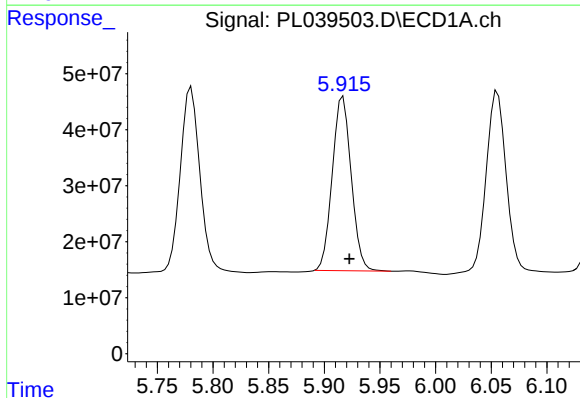
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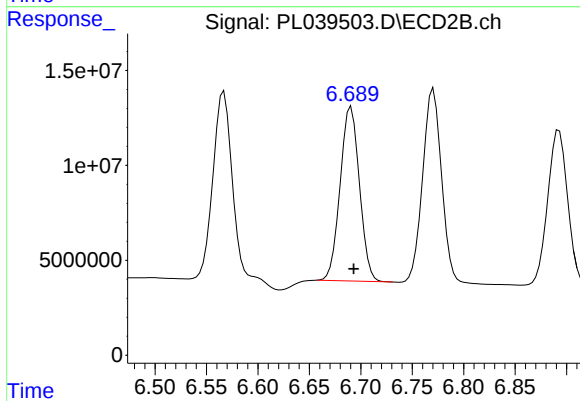
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 130508490
Conc: 50.81 ng/ml



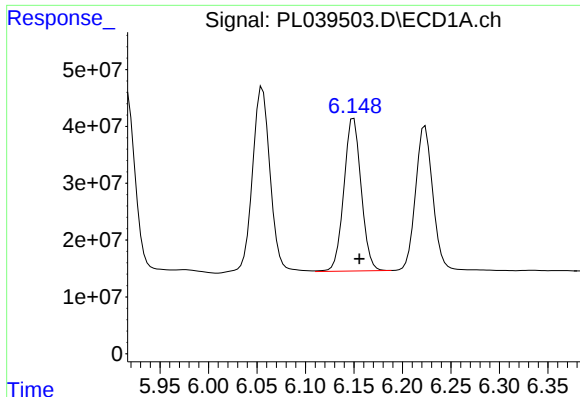
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 368912151
Conc: 46.29 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 119889002
Conc: 53.54 ng/ml



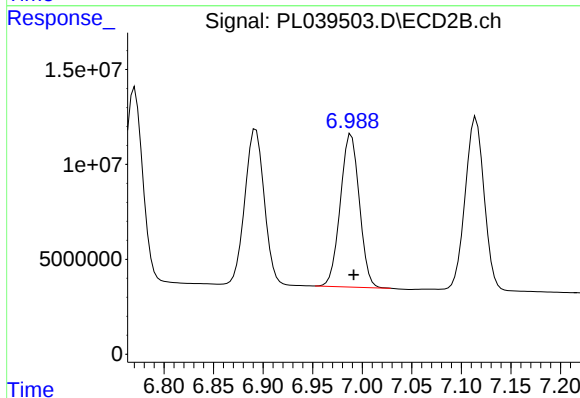
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 332593817
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

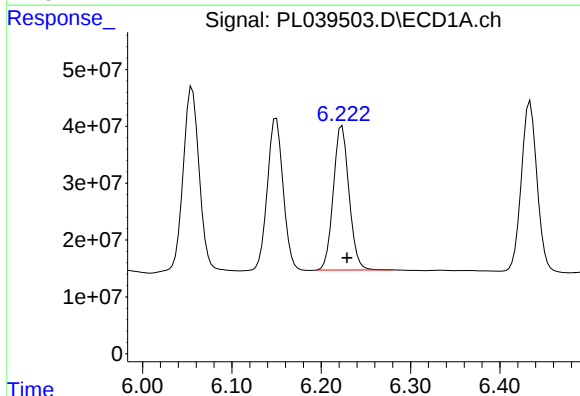
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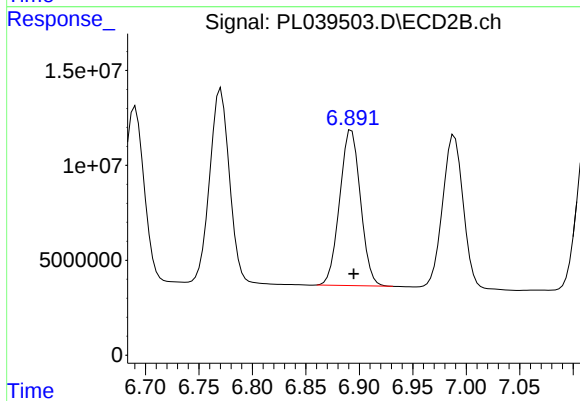
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 107721317
Conc: 45.76 ng/ml



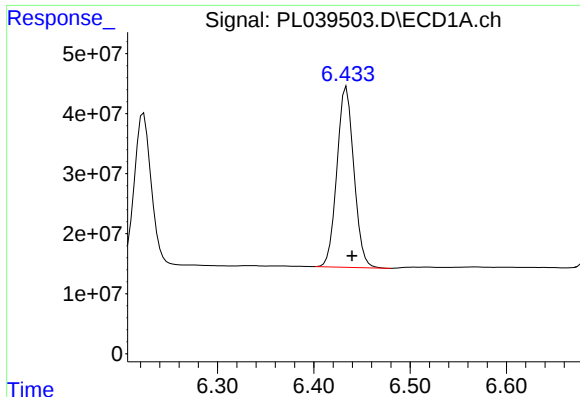
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 310241146
Conc: 45.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 111067077
Conc: 51.15 ng/ml



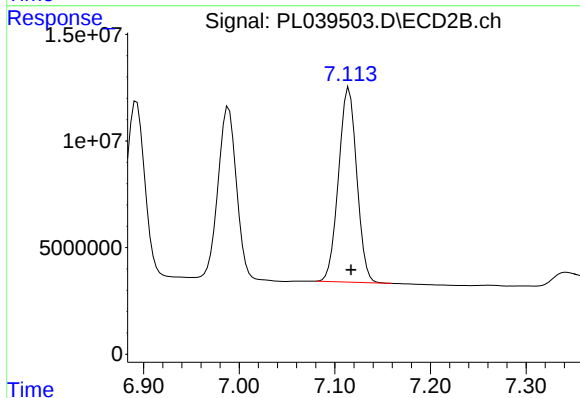
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 367522421
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

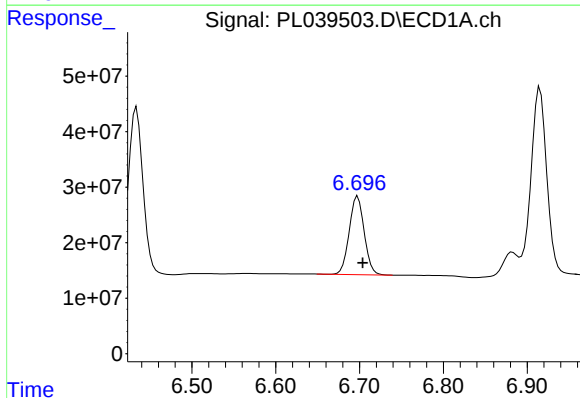
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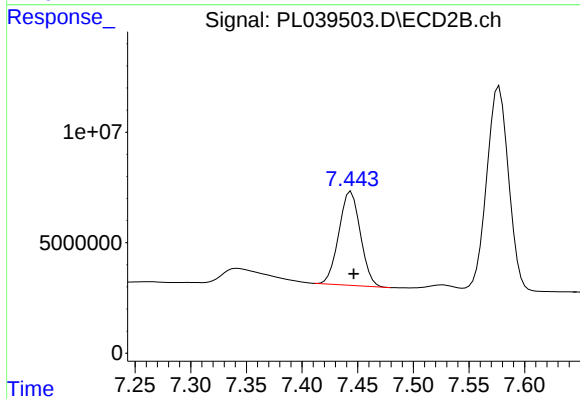
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 120885840
Conc: 50.43 ng/ml



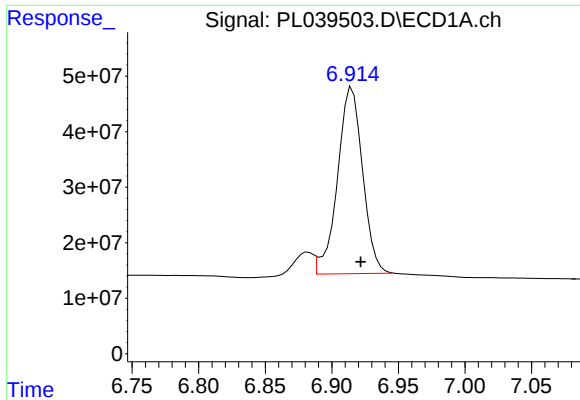
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 175995506
Conc: 43.01 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 56907351
Conc: 45.95 ng/ml



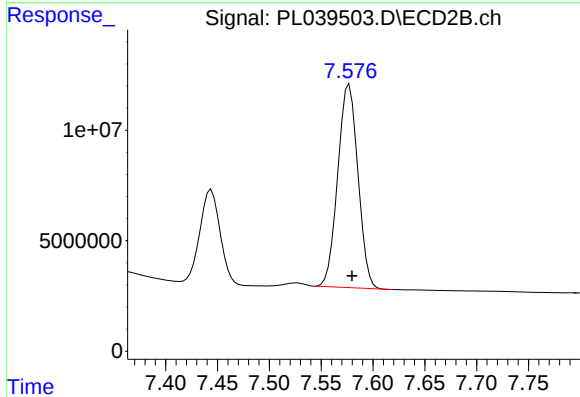
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 439023825
Conc: 51.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

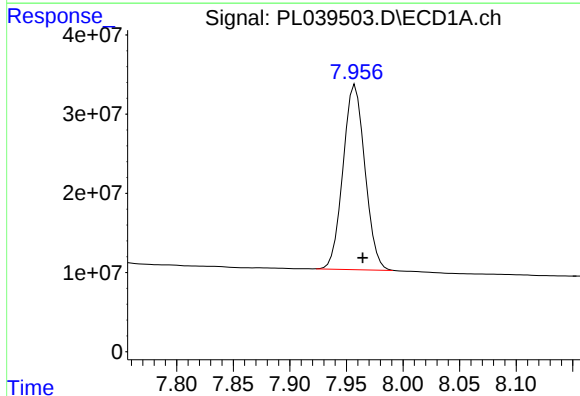
Manual Integrations
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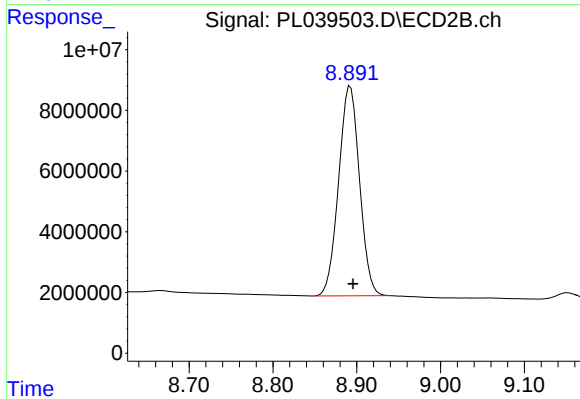
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 124577839
Conc: 50.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 314740315
Conc: 44.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 119872778
Conc: 51.66 ng/ml