

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 01:49
 Operator : AJ\SJ
 Sample : J4499-09MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LSB-07(0-1)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:40:06 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	3.905	148.0E6	44984930	21.165m	16.780m
28)	SA Decachlor...	7.965	8.895	132.7E6	39392971	18.895	16.975
Target Compounds							
2)	A alpha-BHC	3.733	4.285	458.4E6	187.8E6	38.782	44.586
3)	MA gamma-BHC...	4.009	4.562	448.9E6	174.0E6	42.324	43.216m
4)	MA Heptachlor	4.289	5.071	375.4E6	145.6E6	35.662m	40.718
5)	MB Aldrin	4.528	5.372	349.5E6	126.1E6	34.898	35.627
6)	B beta-BHC	4.263	4.725	163.5E6	53955499	35.202	30.805m
7)	B delta-BHC	4.454	4.937	401.7E6	155.6E6	37.004m	39.070m
8)	B Heptachlo...	4.964	5.750	328.9E6	122.4E6	34.443	36.407
9)	A Endosulfan I	5.292	6.100	227.5E6	109.1E6	25.979m	37.185m#
10)	B gamma-Chl...	5.185	5.981	319.5E6	114.6E6	32.346	35.417m
11)	B alpha-Chl...	5.242	6.055	298.9E6	109.2E6	31.114	33.744
12)	B 4,4'-DDE	5.410	6.212	395.8E6	110.9E6	41.338	35.869
13)	MA Dieldrin	5.533	6.355	445.0E6	115.5E6	45.637	38.124
14)	MA Endrin	5.785	6.567	336.4E6	101.2E6	37.581	39.366m
15)	B Endosulfa...	6.060	6.772	351.0E6	98833342	40.372	38.478
16)	A 4,4'-DDD	5.920	6.692	264.6E6	106.4E6	33.204	47.503 #
17)	MA 4,4'-DDT	6.154	6.989	521.3E6	166.0E6	68.763	70.541m
18)	B Endrin al...	6.226	6.894	205.7E6	72214147	30.350m	33.258
19)	B Endosulfa...	6.438	7.116	319.2E6	88206324	39.224	36.794
20)	A Methoxychlor	6.701	7.444	140.8E6	65625254	34.397m	52.986m#
21)	B Endrin ke...	6.920	7.577	277.4E6	106.6E6	32.234	43.137m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 01:49
Operator : AJ\SJ
Sample : J4499-09MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

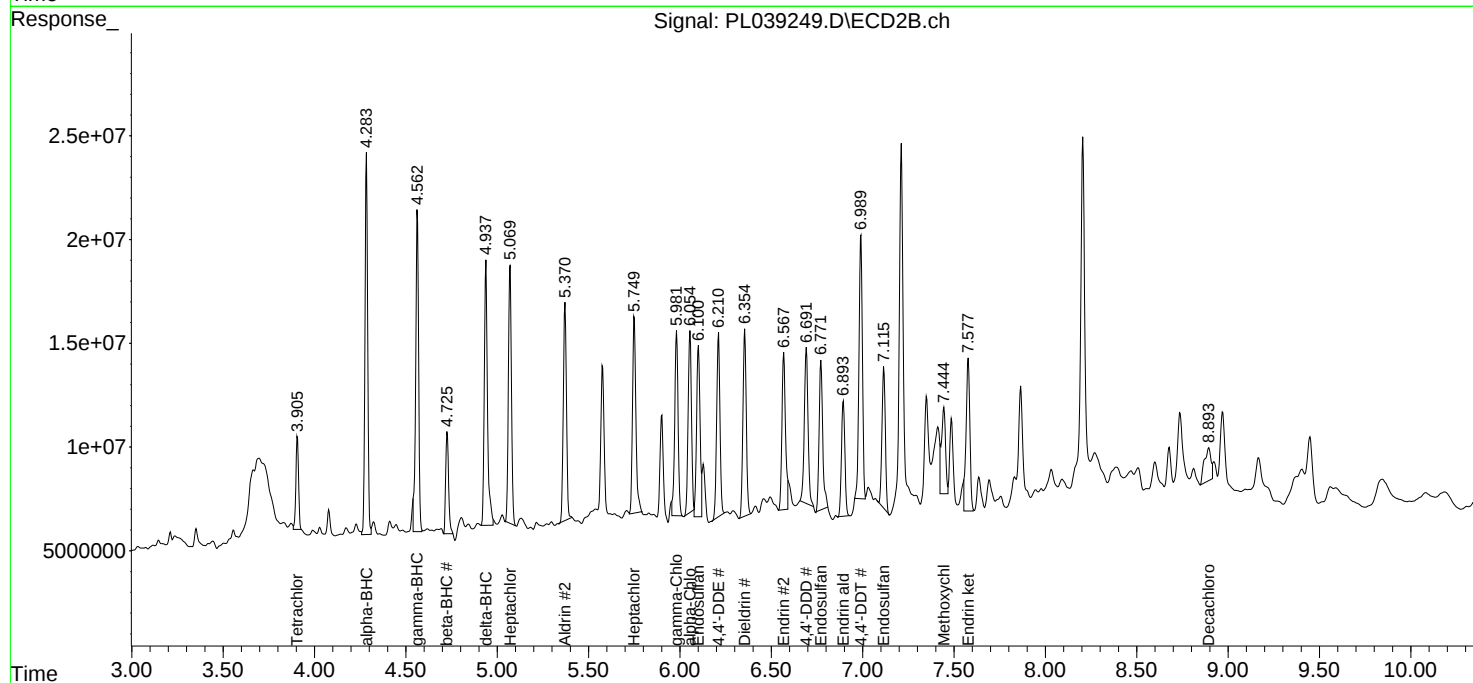
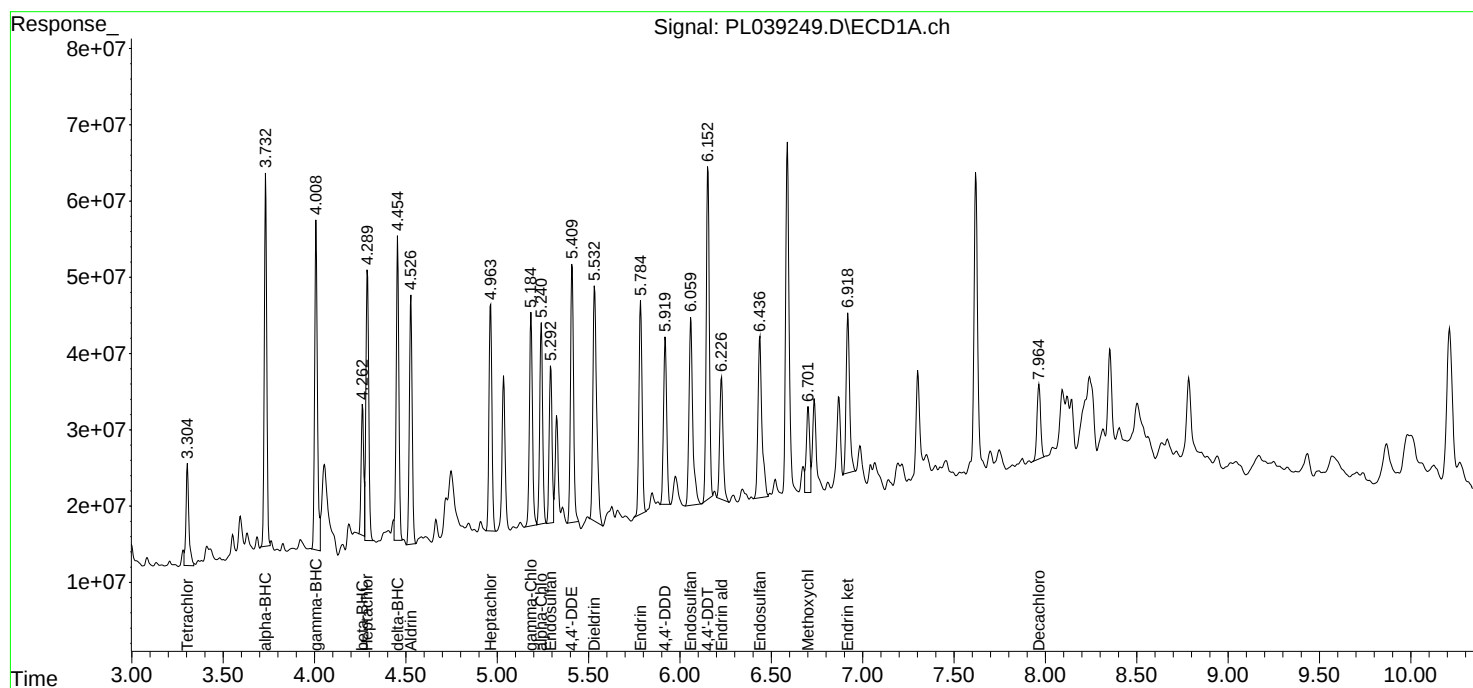
Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

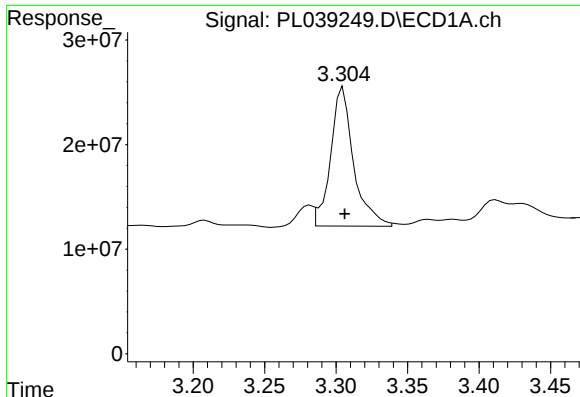
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:40:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





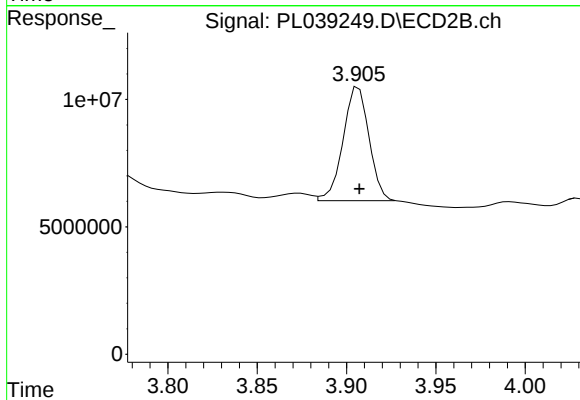
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 147953935
Conc: 21.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

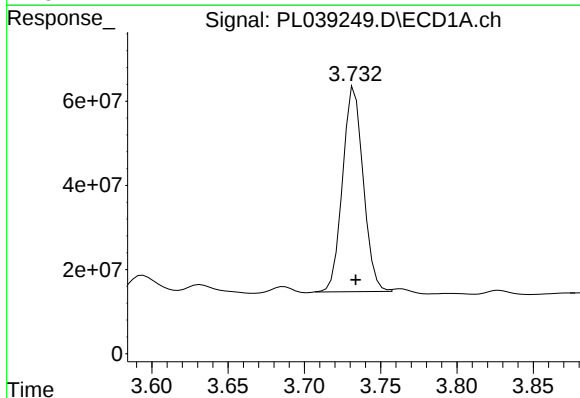
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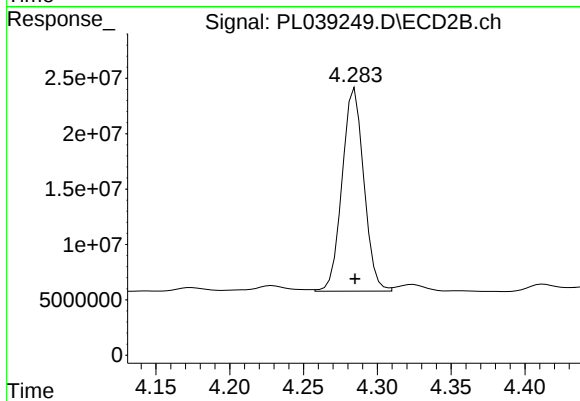
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 44984930
Conc: 16.78 ng/ml m



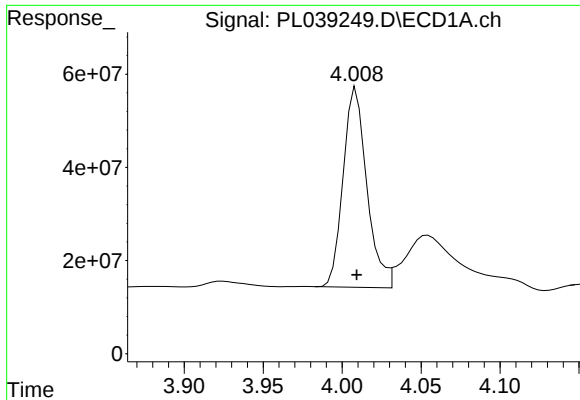
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 458417023
Conc: 38.78 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 187754378
Conc: 44.59 ng/ml



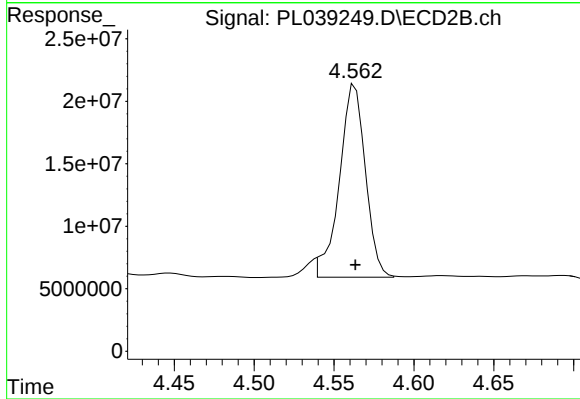
#3 gamma-BHC (Lindane)

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 448918857
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

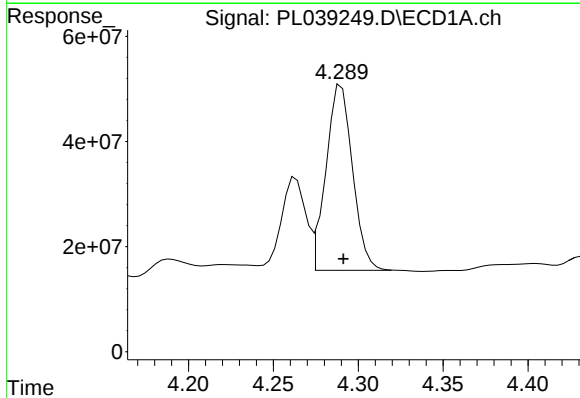
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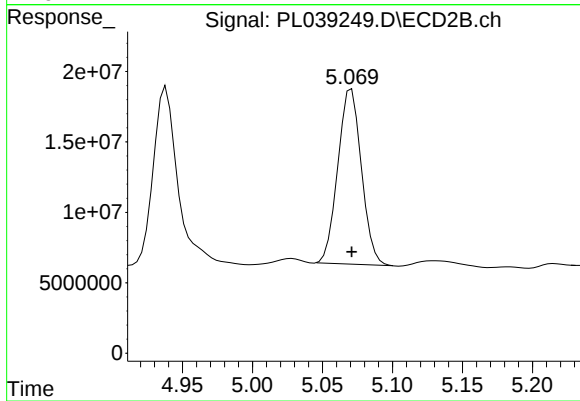
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 174008988
Conc: 43.22 ng/ml m



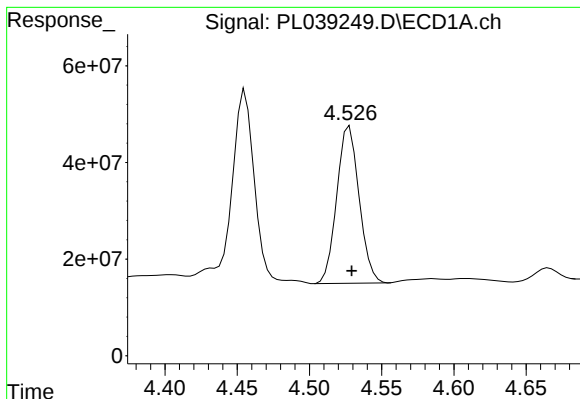
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 375419217
Conc: 35.66 ng/ml m



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 145601757
Conc: 40.72 ng/ml



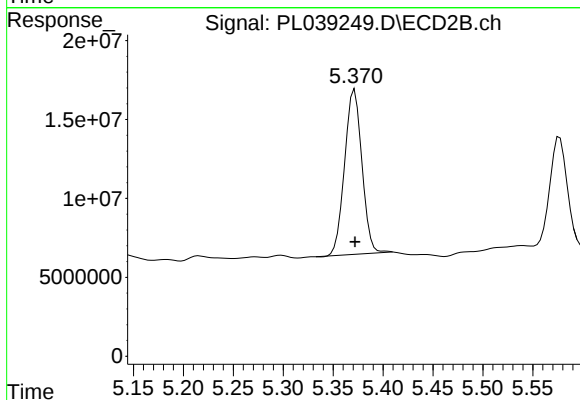
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 349534505
Conc: 34.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

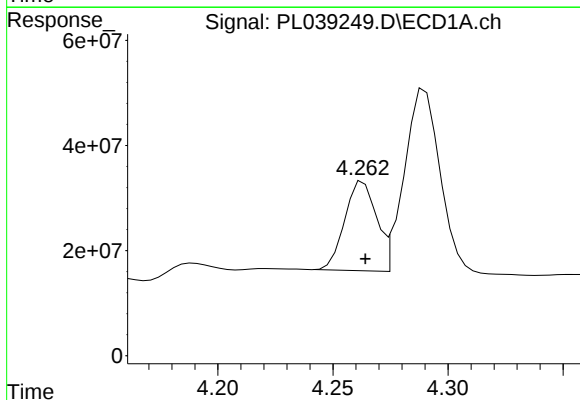
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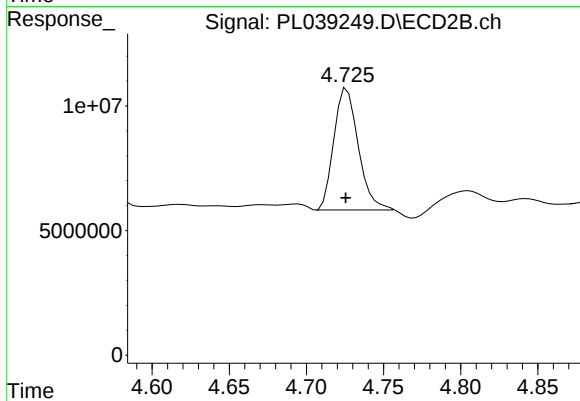
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 126120765
Conc: 35.63 ng/ml



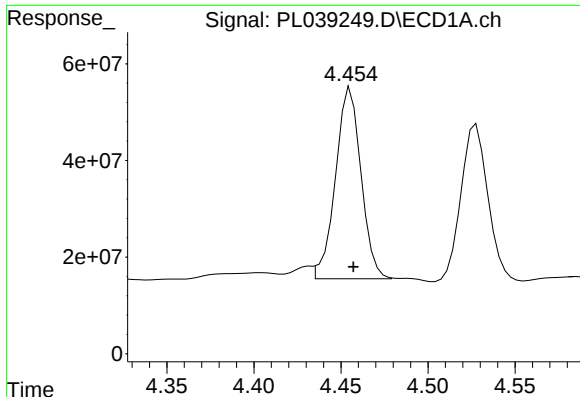
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 163533000
Conc: 35.20 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 53955499
Conc: 30.80 ng/ml m



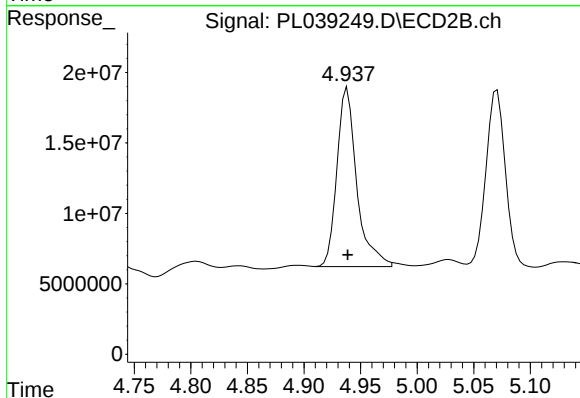
#7 delta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 401653451
Conc: 37.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

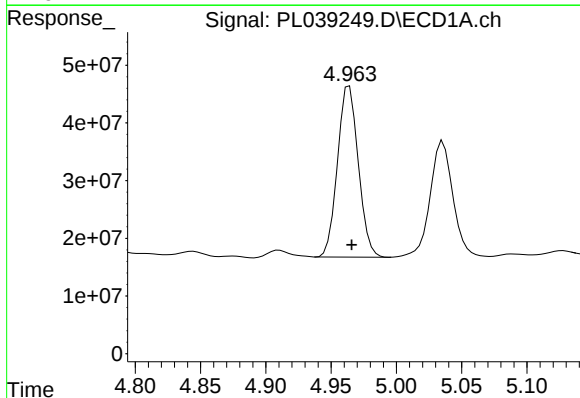
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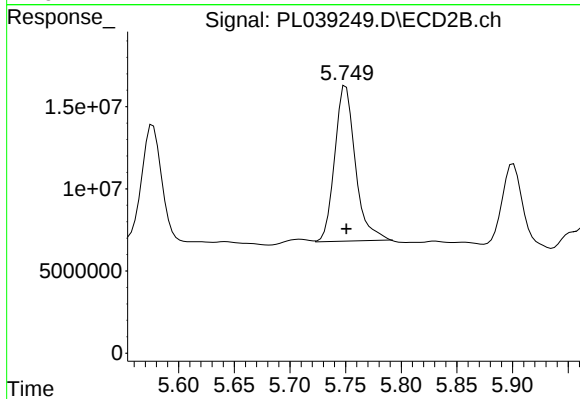
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 155560325
Conc: 39.07 ng/ml m



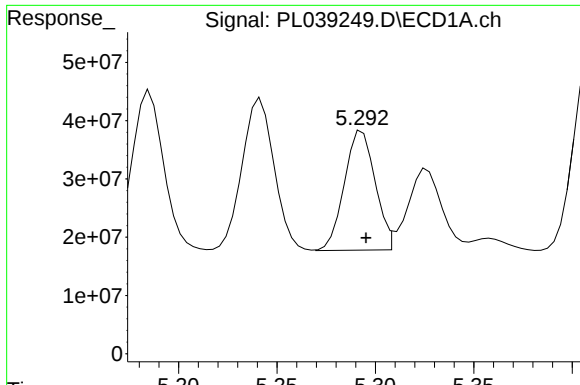
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 328905787
Conc: 34.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 122440312
Conc: 36.41 ng/ml



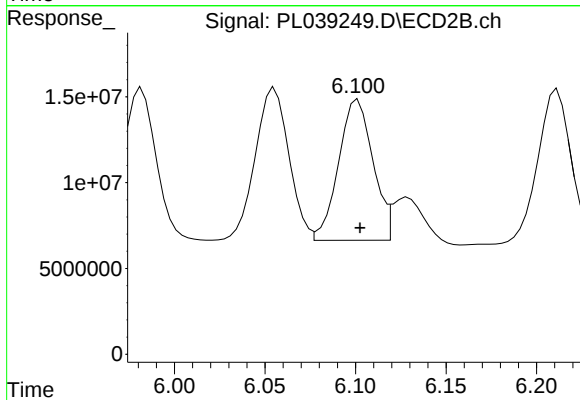
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 227477834
Conc: 25.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

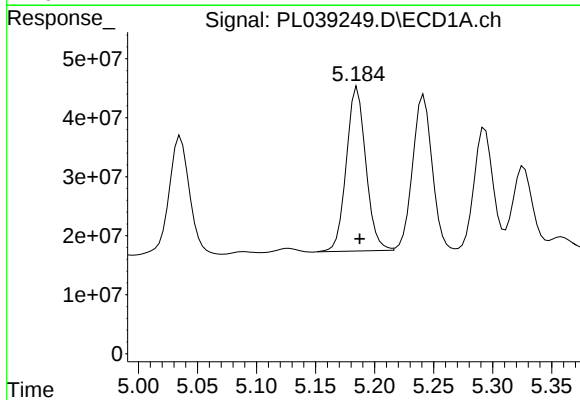
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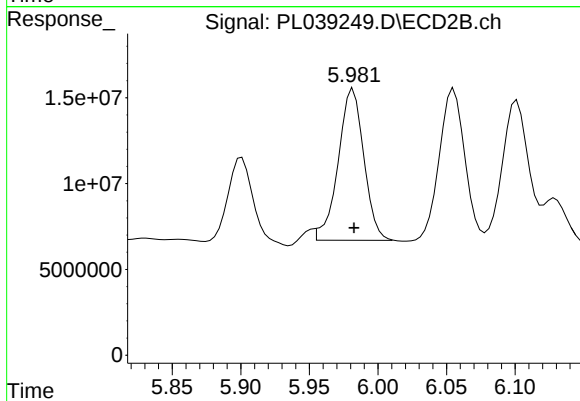
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 109084932
Conc: 37.19 ng/ml m



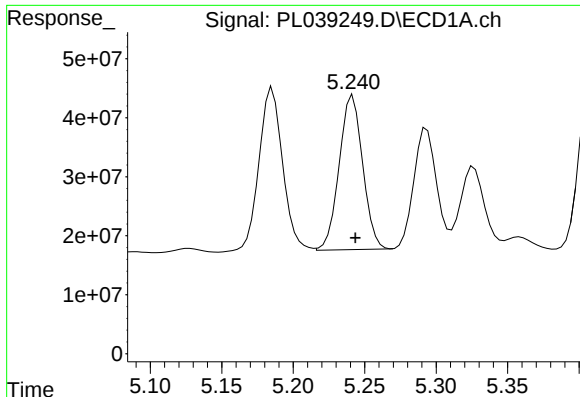
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 319468700
Conc: 32.35 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 114625980
Conc: 35.42 ng/ml m



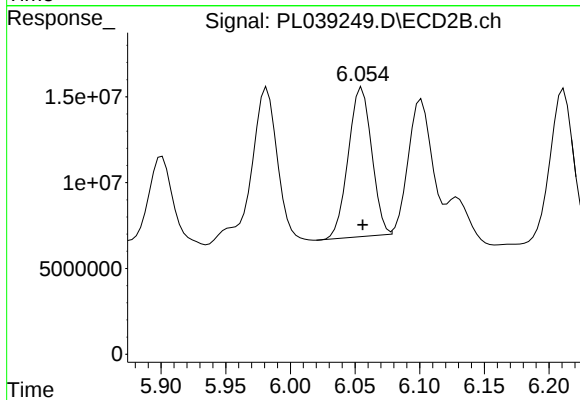
#11 alpha-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 298921416
Conc: 31.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

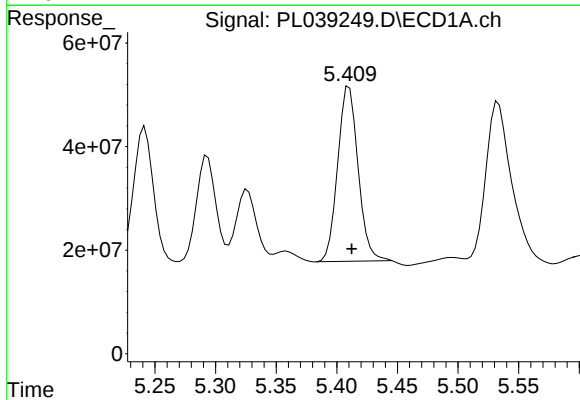
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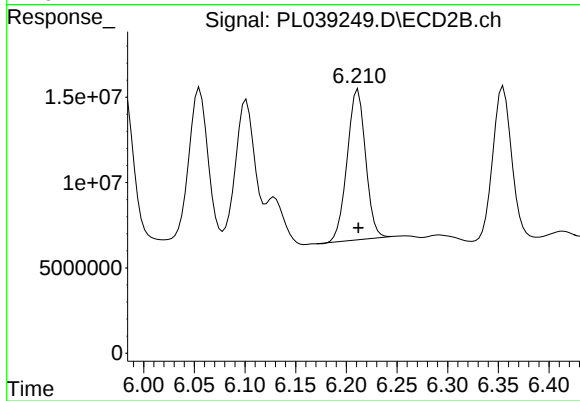
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 109164257
Conc: 33.74 ng/ml



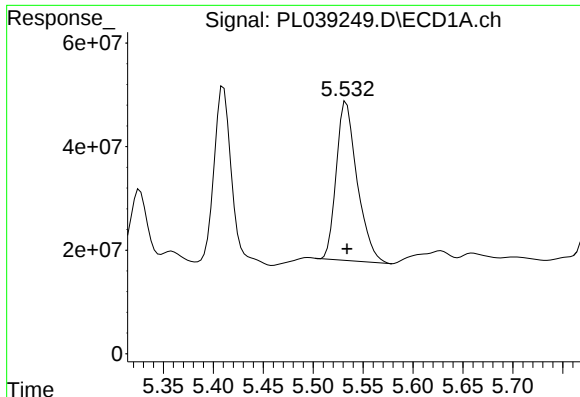
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 395848060
Conc: 41.34 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 110908924
Conc: 35.87 ng/ml



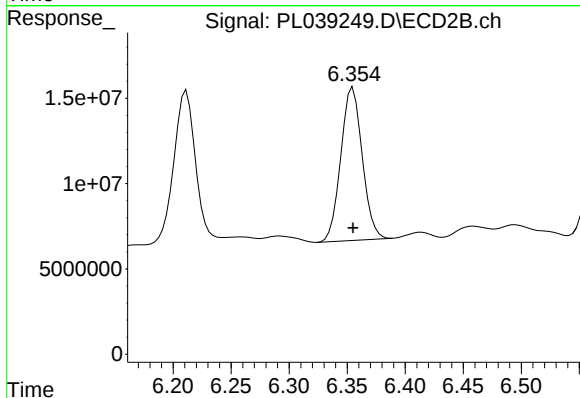
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 445037436
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

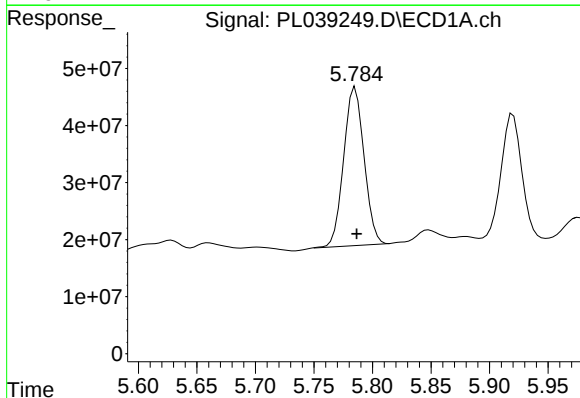
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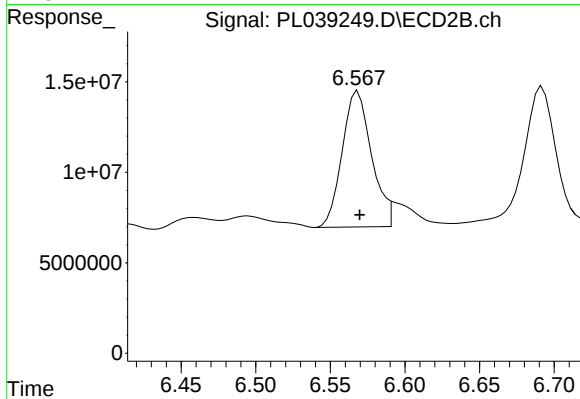
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 115491115
Conc: 38.12 ng/ml



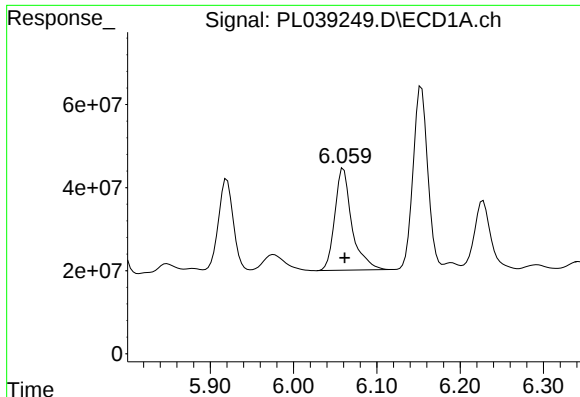
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 336390035
Conc: 37.58 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 101219134
Conc: 39.37 ng/ml m



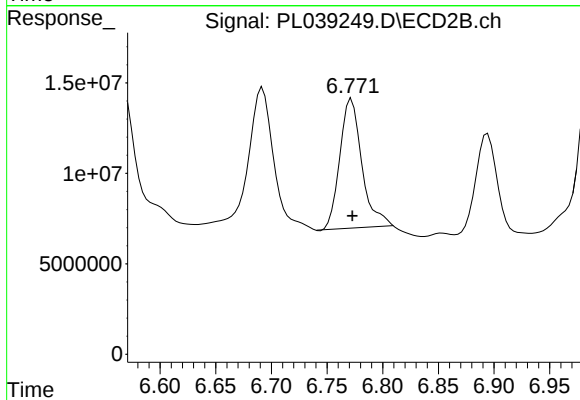
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 351043059
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

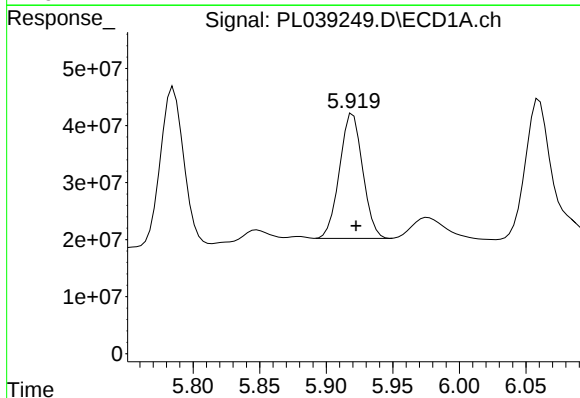
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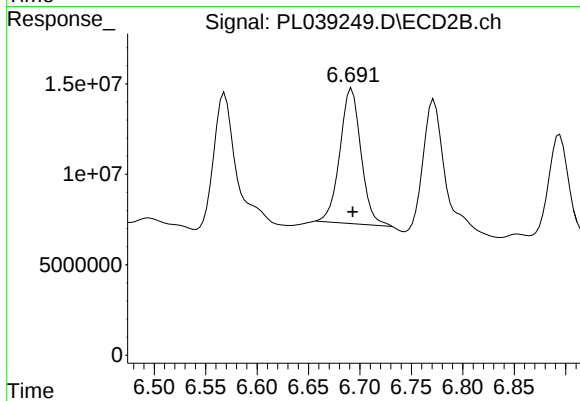
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 98833342
Conc: 38.48 ng/ml



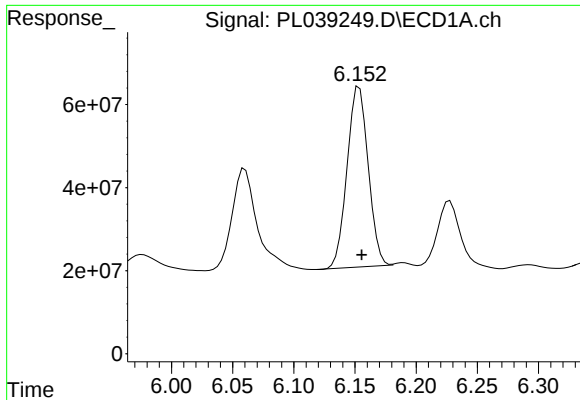
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 264609907
Conc: 33.20 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 106378736
Conc: 47.50 ng/ml



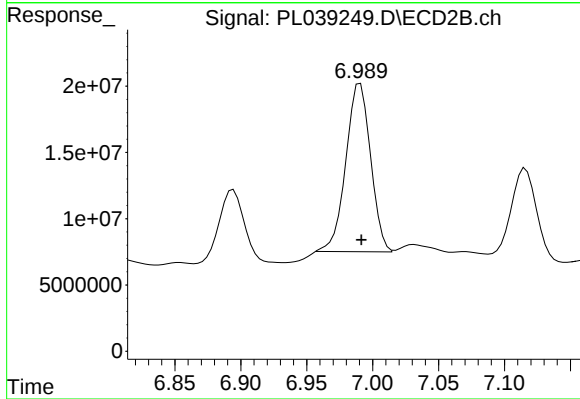
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 521263013
Conc: 68.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

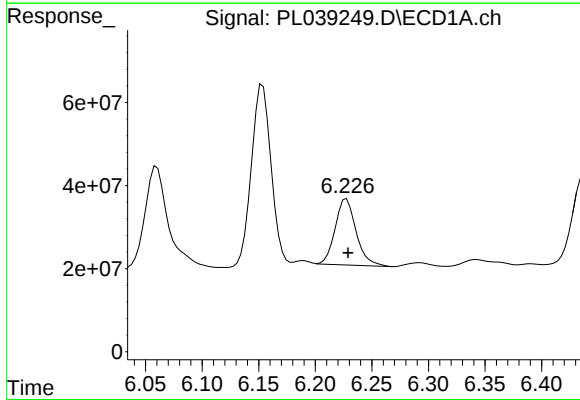
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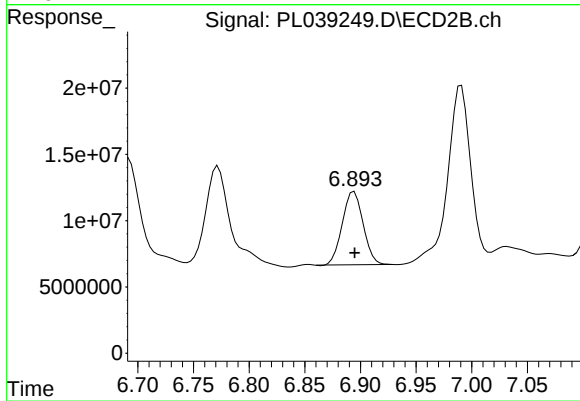
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 166049950
Conc: 70.54 ng/ml m



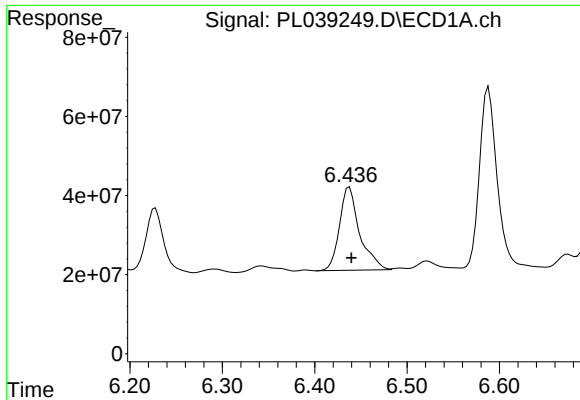
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 205676543
Conc: 30.35 ng/ml m



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 72214147
Conc: 33.26 ng/ml



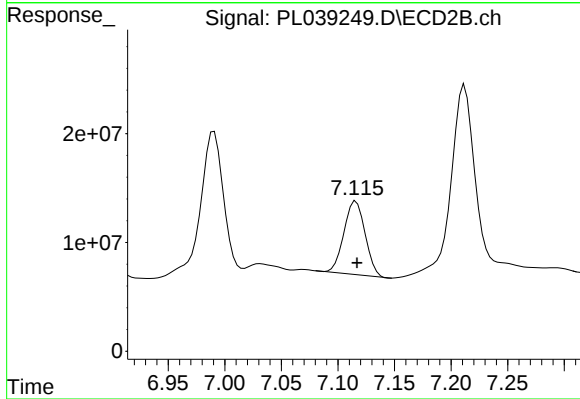
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 319155652
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

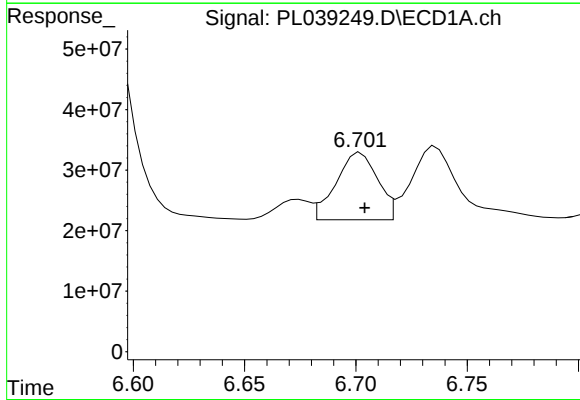
Manual Integrations
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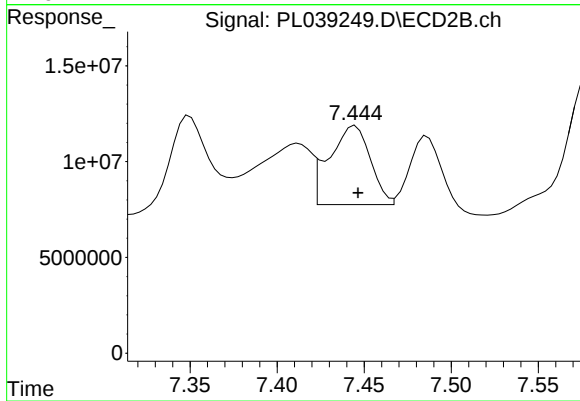
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 88206324
Conc: 36.79 ng/ml



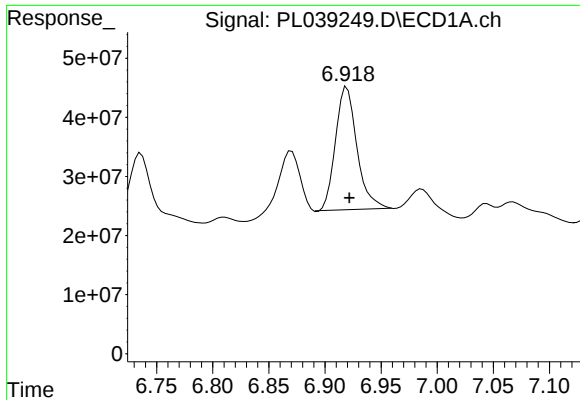
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 140759460
Conc: 34.40 ng/ml m



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 65625254
Conc: 52.99 ng/ml m



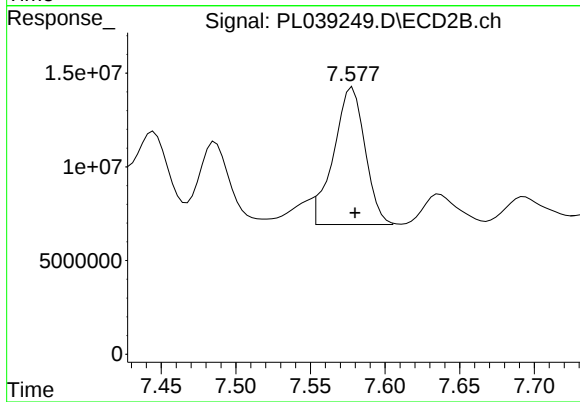
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 277432429
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSB-07(0-1)MSD

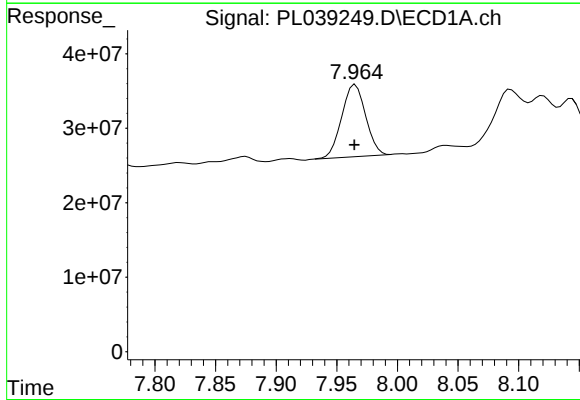
Manual Integrations
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Sohil
8/17/2018 12:11:59 PM



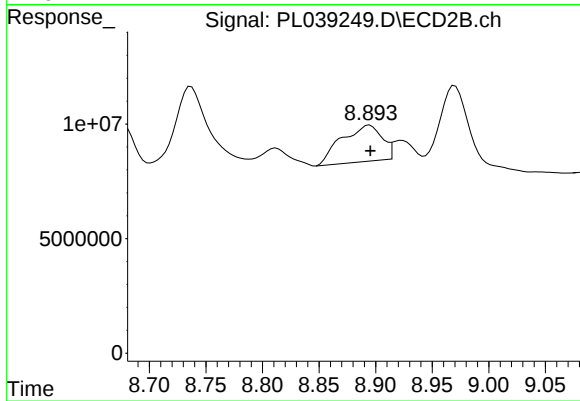
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 106589256
Conc: 43.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 132709670
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 39392971
Conc: 16.98 ng/ml