

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 17:41
 Operator : AJ\SJ
 Sample : J4671-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Manual Integrations
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 8/29/2018 1:40:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:56:52 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	123.9E6	39724841	17.729	14.818
28)	SA Decachlor...	7.961	8.895	99873793	36770395	14.220	15.845
Target Compounds							
2)	A alpha-BHC	3.731	4.284	477.9E6	201.3E6	40.431	47.794
3)	MA gamma-BHC...	4.007	4.561	525.6E6	178.8E6	49.556	44.394m
4)	MA Heptachlor	4.288	5.068	349.1E6	113.6E6	33.165	31.777
5)	MB Aldrin	4.527	5.370	313.4E6	118.3E6	31.289	33.421
6)	B beta-BHC	4.263	4.725	107.6E6	76801649	23.157	43.848 #
7)	B delta-BHC	4.454	4.935	378.5E6	294.0E6	34.875	73.848 #
8)	B Heptachlo...	4.962	5.752	296.9E6	194.5E6	31.087m	57.825 #
9)	A Endosulfan I	5.293	6.101	311.3E6	96038842	35.549	32.738m
10)	B gamma-Chl...	5.185	5.982	293.5E6	123.6E6	29.721	38.179 #
11)	B alpha-Chl...	5.246	6.056	647.0E6	98684811	67.347	30.505 #
12)	B 4,4'-DDE	5.411	6.211	271.5E6	80732307	28.357	26.110
13)	MA Dieldrin	5.532	6.355	293.8E6	103.8E6	30.133	34.251
14)	MA Endrin	5.784	6.569	268.0E6	91781081	29.946	35.695
15)	B Endosulfa...	6.057	6.772	272.4E6	90864334	31.324m	35.375m
16)	A 4,4'-DDD	5.921	6.693	228.6E6	73544642	28.687	32.841
17)	MA 4,4'-DDT	6.155	6.993	348.0E6	86196598	45.913	36.618
18)	B Endrin al...	6.226	6.895	185.7E6	77799713	27.400	35.830 #
19)	B Endosulfa...	6.435	7.116	286.8E6	80336261	35.245m	33.511
20)	A Methoxychlor	6.702	7.448	117.4E6	39098904	28.694	31.569
21)	B Endrin ke...	6.917	7.580	307.6E6	57363517	35.734	23.215 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 17:41
Operator : AJ\SJ
Sample : J4671-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

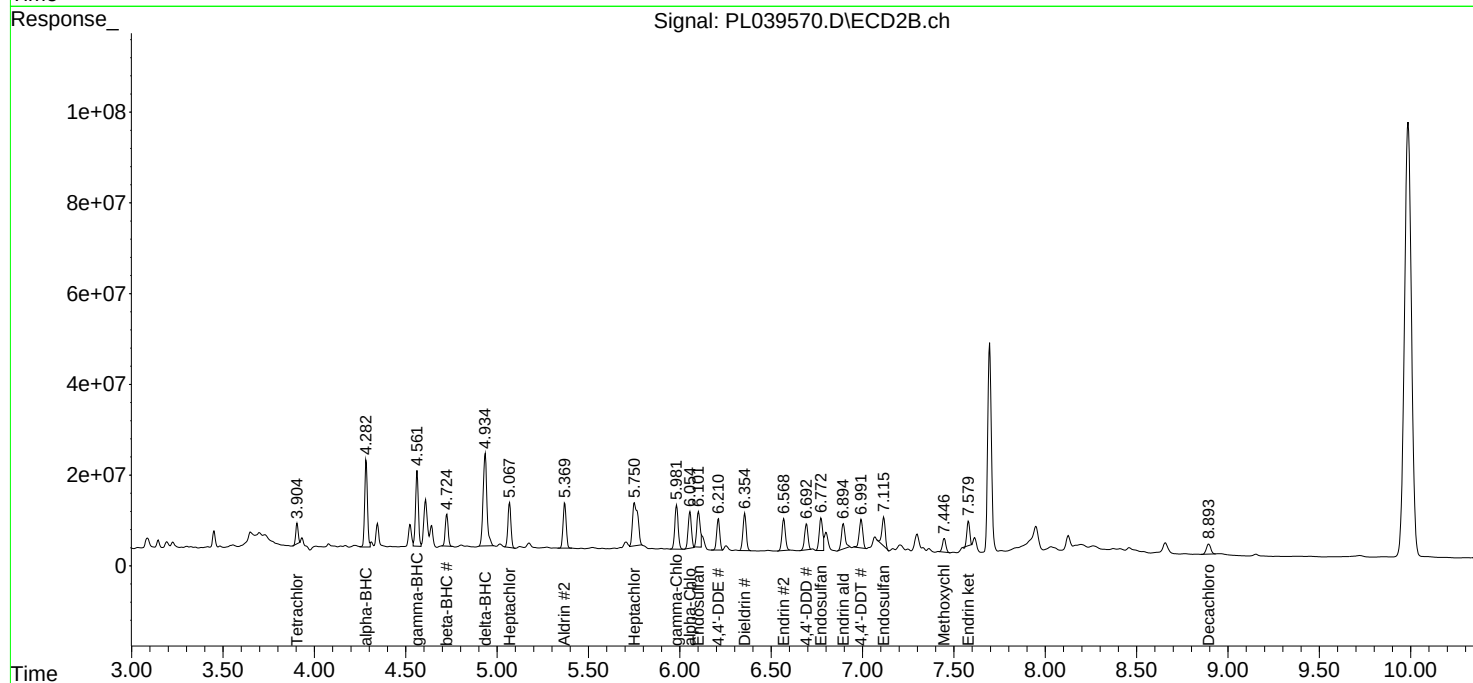
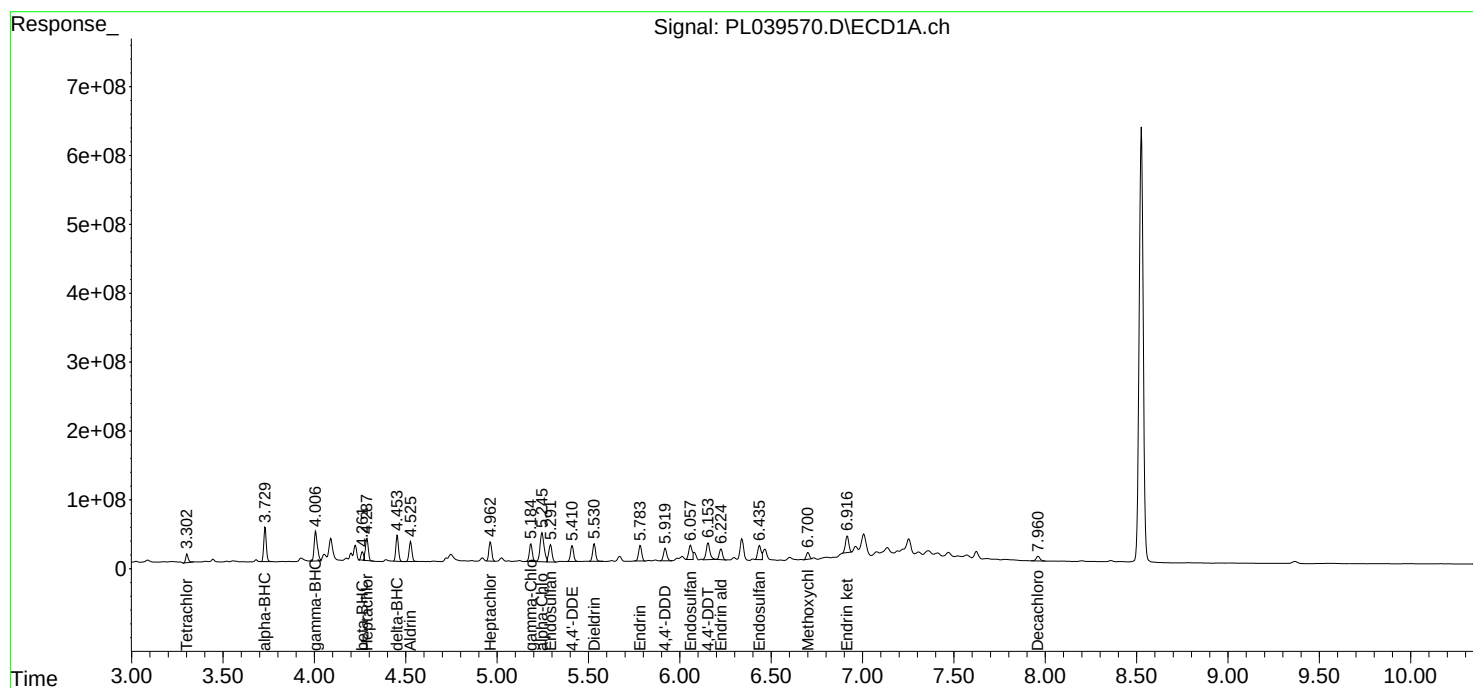
Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

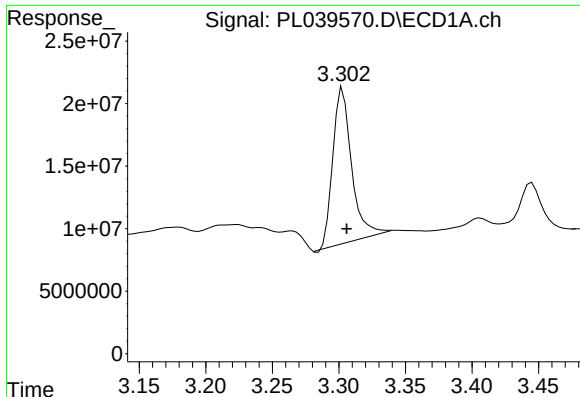
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:56:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





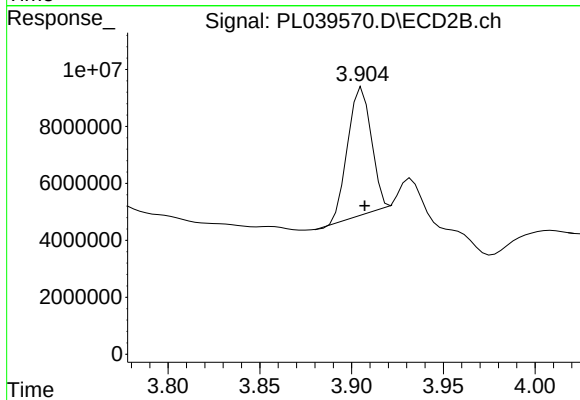
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 123929873
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

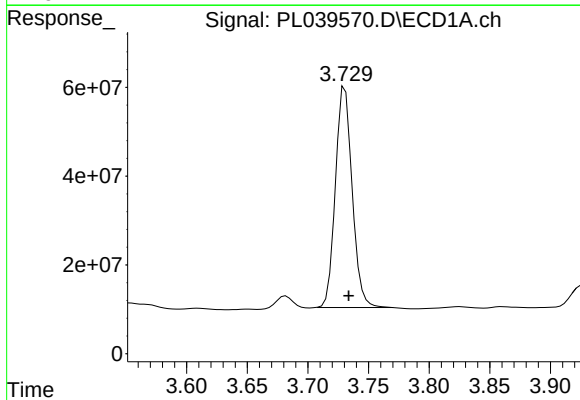
Manual Integrations
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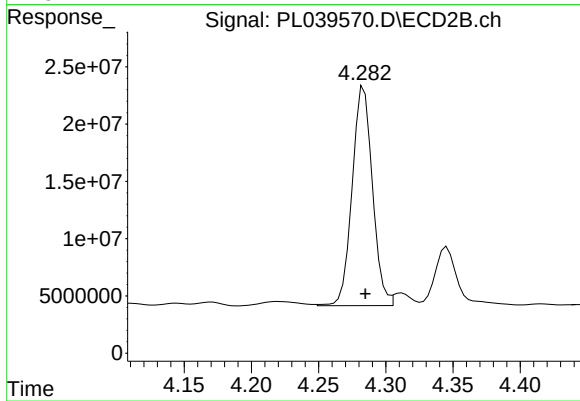
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 39724841
Conc: 14.82 ng/ml



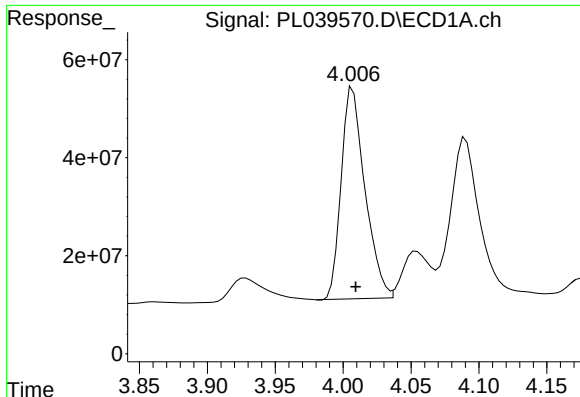
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 477909438
Conc: 40.43 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 201260879
Conc: 47.79 ng/ml



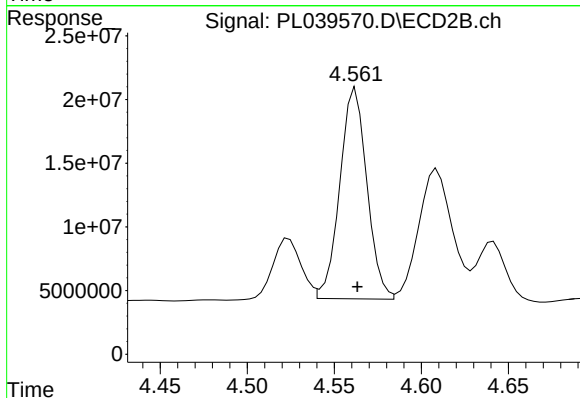
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 525620207
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

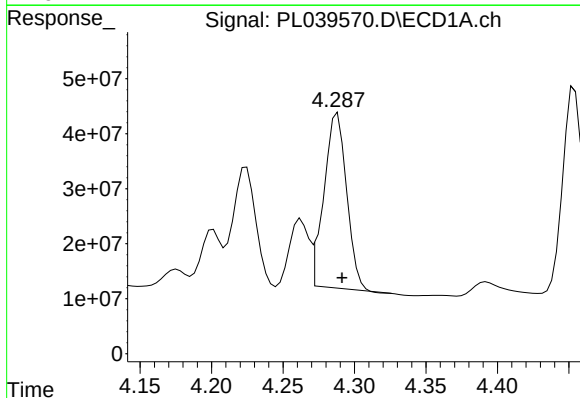
Manual Integrations
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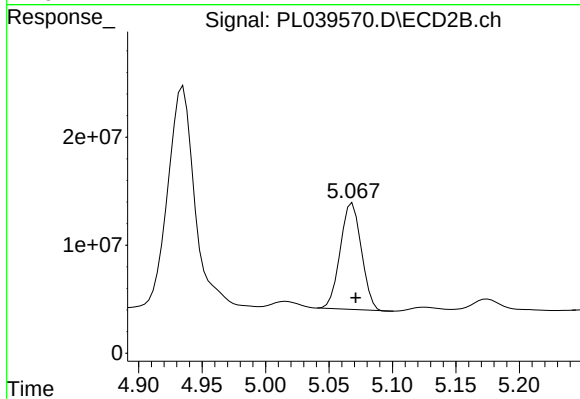
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 178755487
Conc: 44.39 ng/ml m



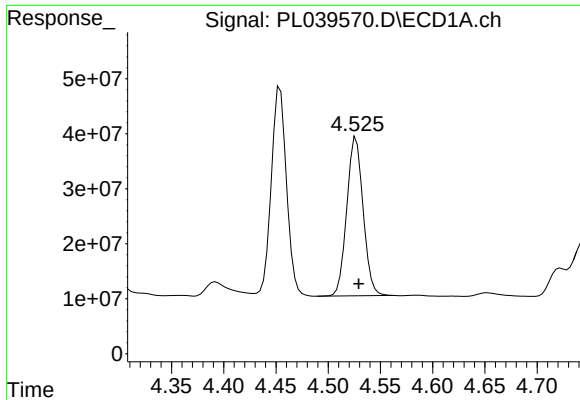
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 349134202
Conc: 33.17 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 113630021
Conc: 31.78 ng/ml



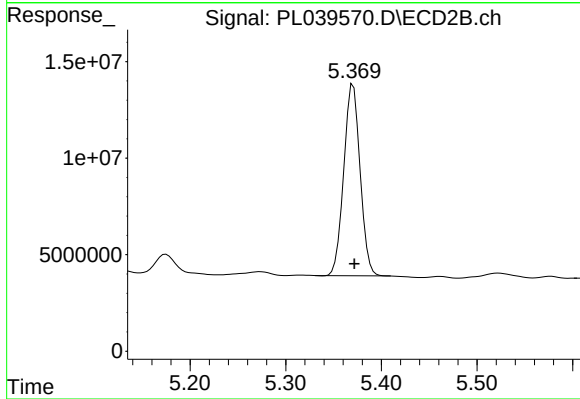
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 313382535
Conc: 31.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

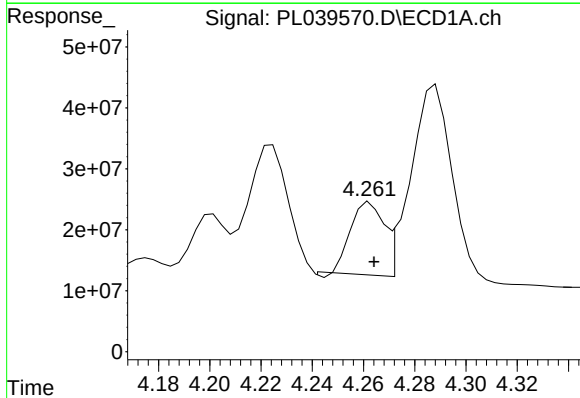
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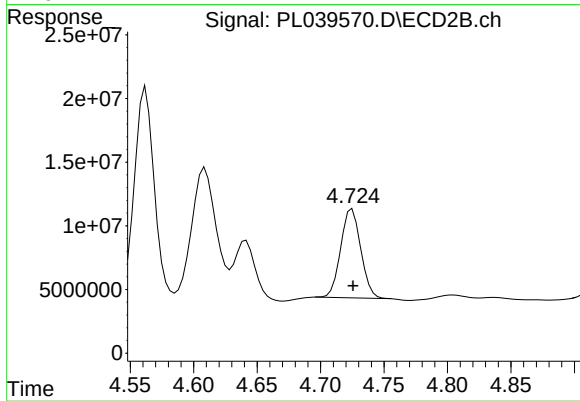
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 118312268
Conc: 33.42 ng/ml



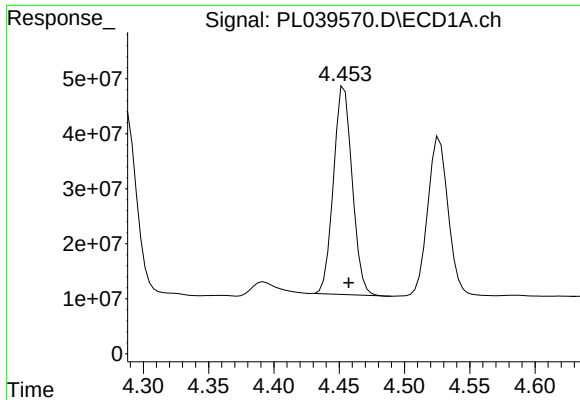
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 107578279
Conc: 23.16 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 76801649
Conc: 43.85 ng/ml



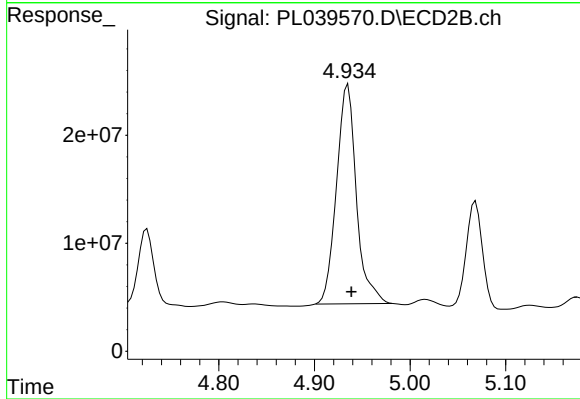
#7 delta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 378545715
Conc: 34.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

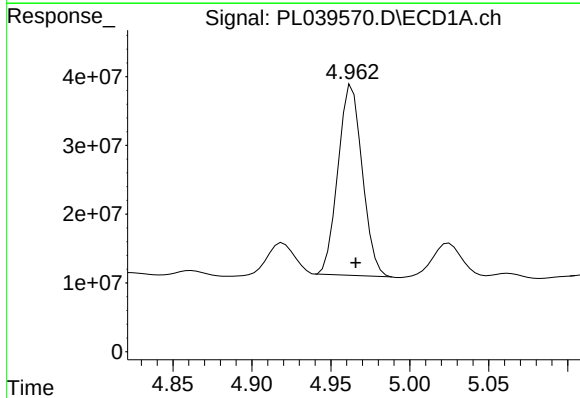
Manual Integrations
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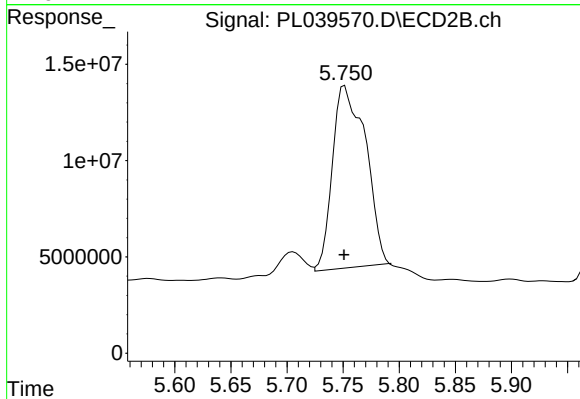
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 294032376
Conc: 73.85 ng/ml



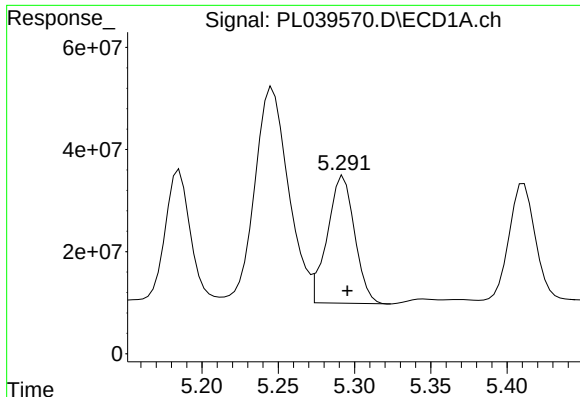
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 296861000
Conc: 31.09 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 194470805
Conc: 57.83 ng/ml



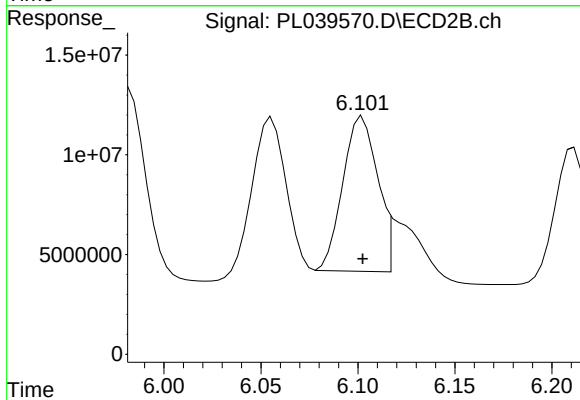
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 311278364
Conc: 35.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

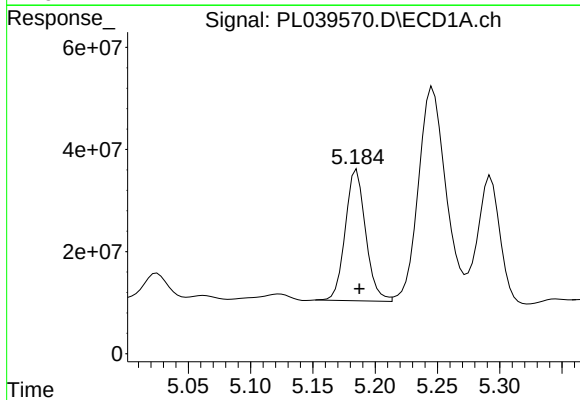
Manual Integrations
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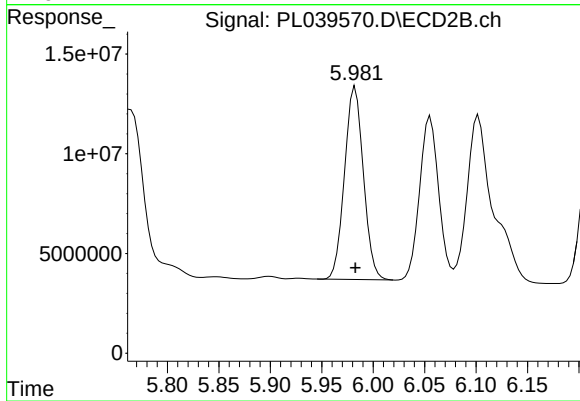
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 96038842
Conc: 32.74 ng/ml m



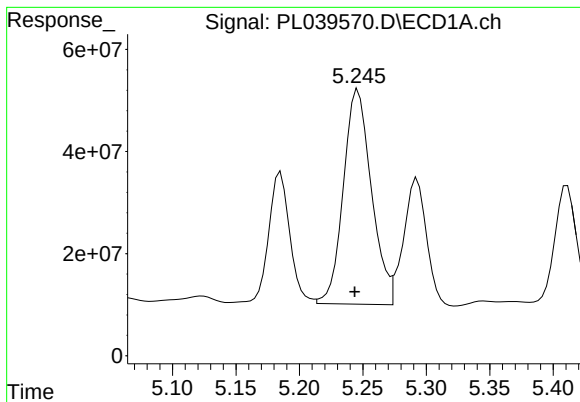
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 293541562
Conc: 29.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 123563437
Conc: 38.18 ng/ml



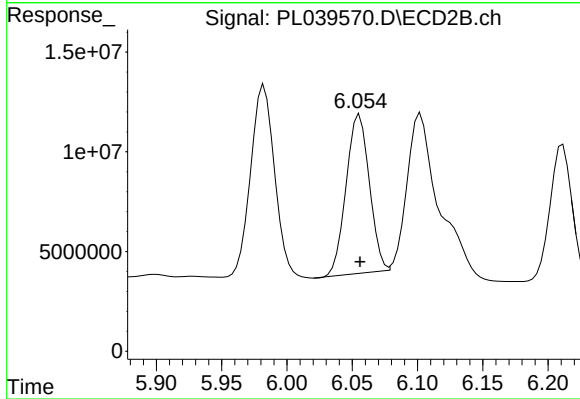
#11 alpha-Chlordane

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 647016106
Conc: 67.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

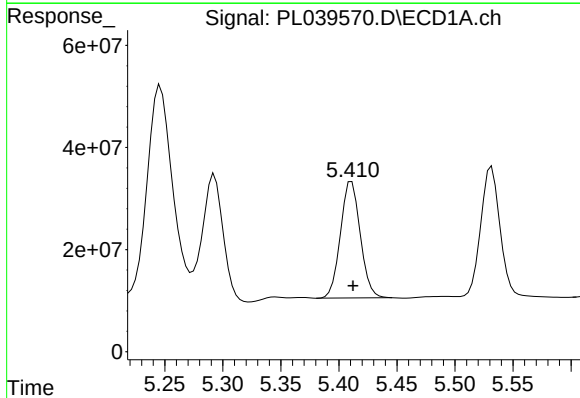
Manual Integrations
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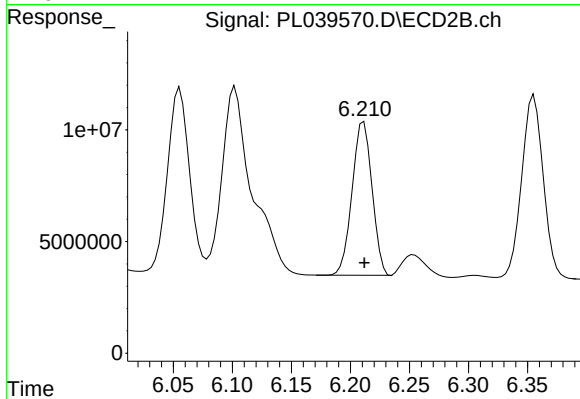
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 98684811
Conc: 30.51 ng/ml



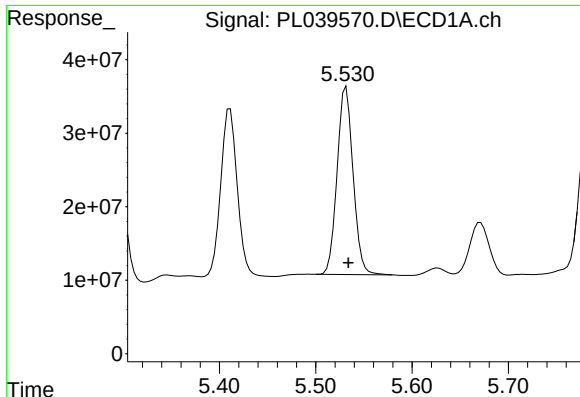
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 271547092
Conc: 28.36 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 80732307
Conc: 26.11 ng/ml



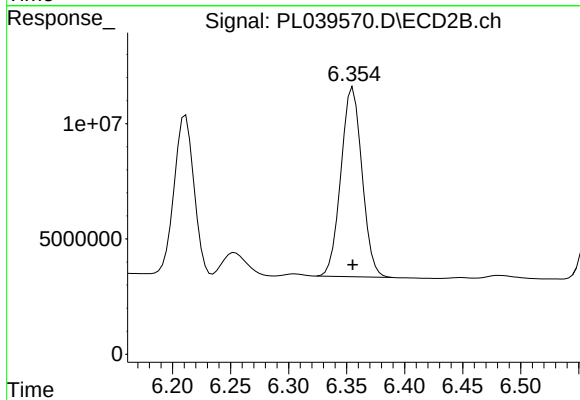
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 293845944
Conc: 30.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

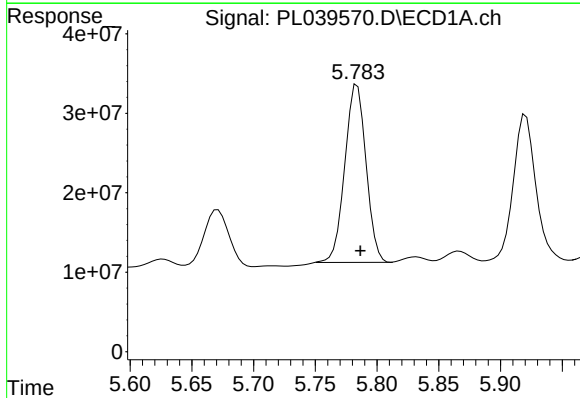
Manual Integrations
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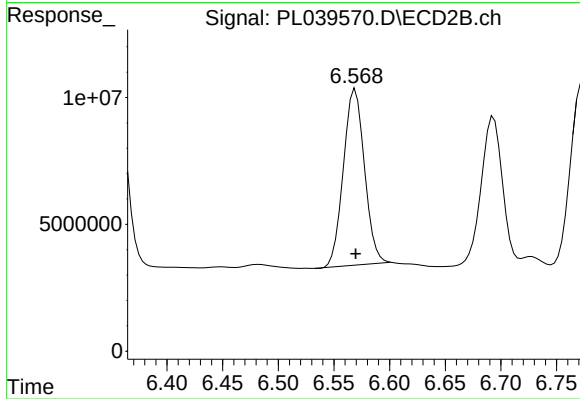
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 103756884
Conc: 34.25 ng/ml



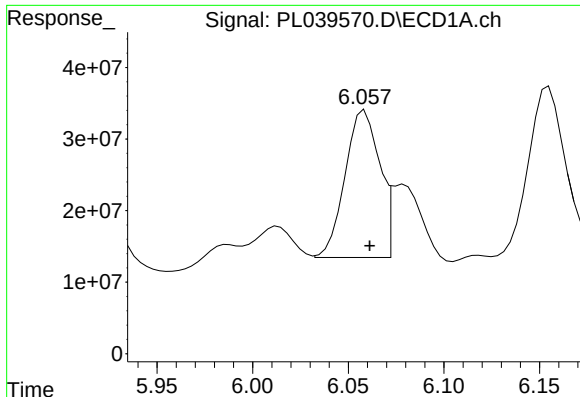
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 268048666
Conc: 29.95 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 91781081
Conc: 35.70 ng/ml



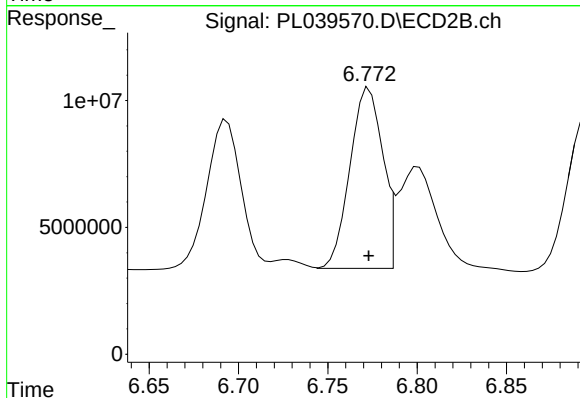
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 272372156
Conc: 31.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

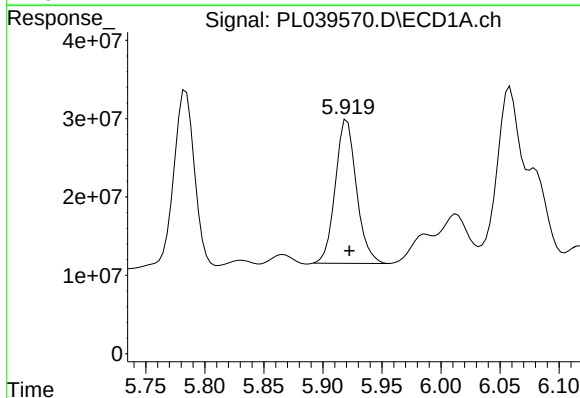
Manual Integrations
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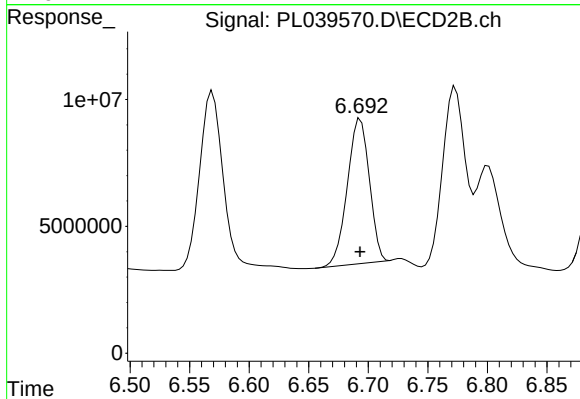
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 90864334
Conc: 35.38 ng/ml m



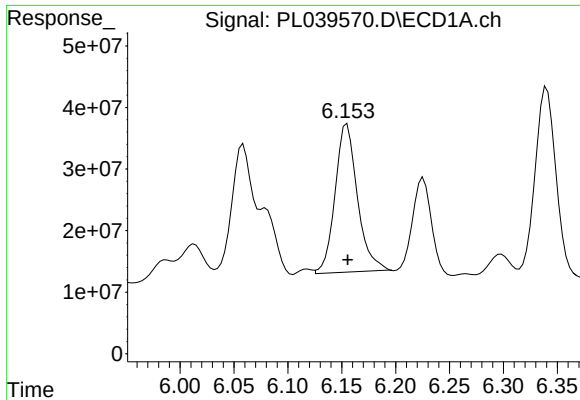
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 228614384
Conc: 28.69 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 73544642
Conc: 32.84 ng/ml



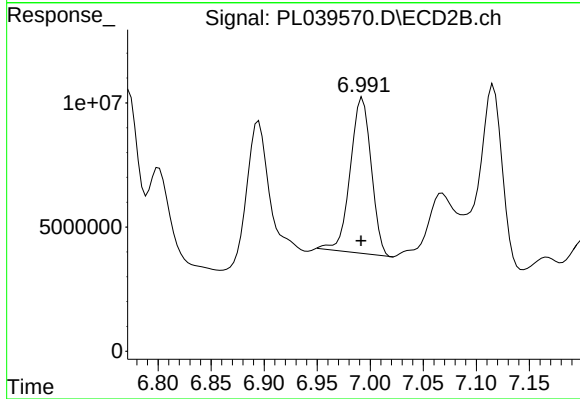
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 348046081
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

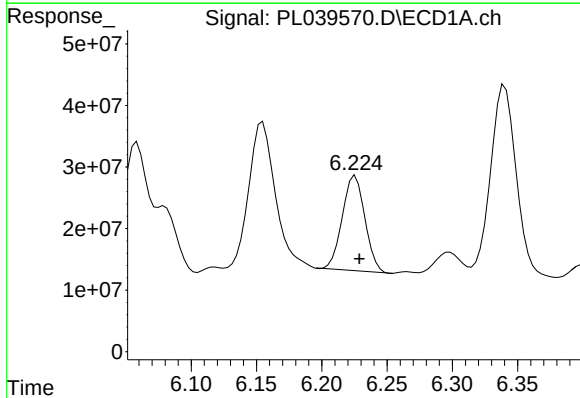
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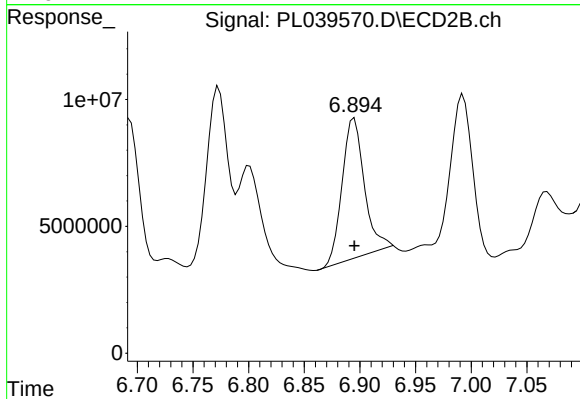
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 86196598
Conc: 36.62 ng/ml



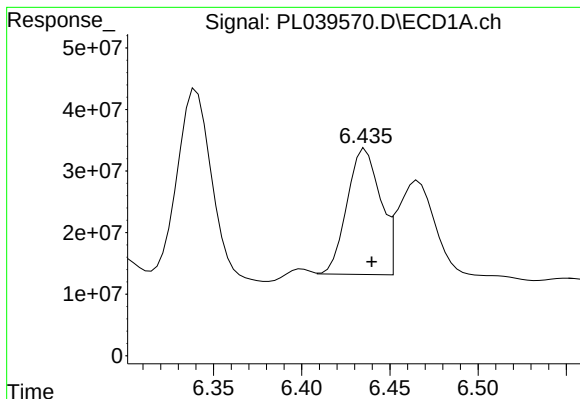
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 185687696
Conc: 27.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 77799713
Conc: 35.83 ng/ml



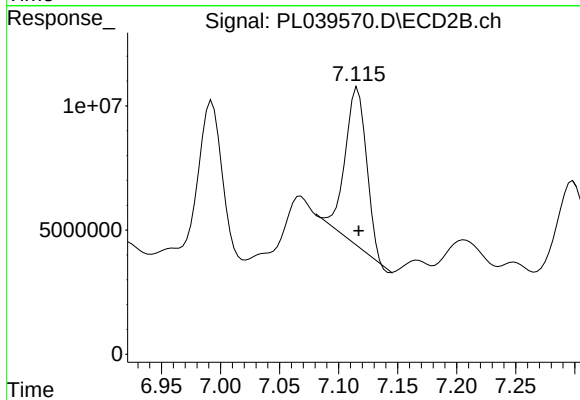
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 286784285
Conc: 35.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

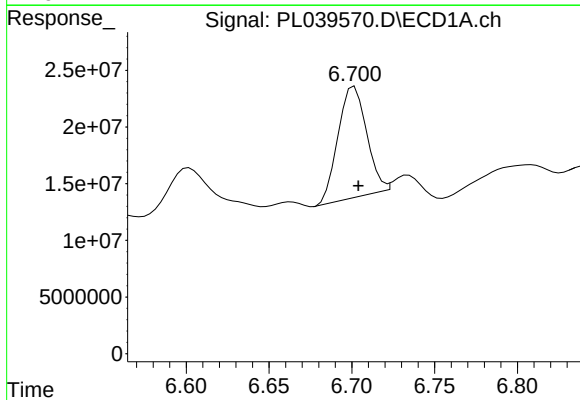
Manual Integrations
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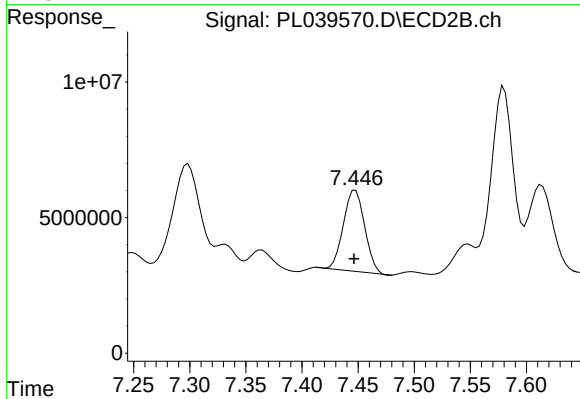
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 80336261
Conc: 33.51 ng/ml



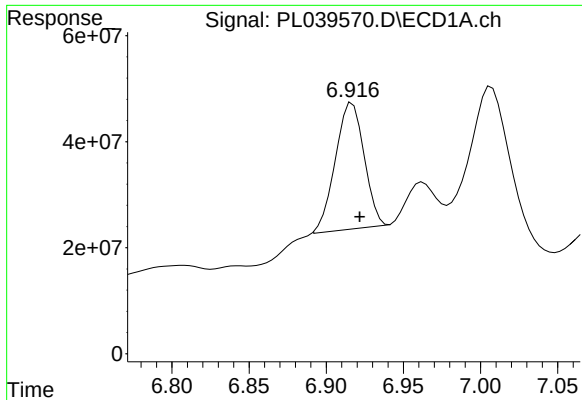
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 117420369
Conc: 28.69 ng/ml



#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 39098904
Conc: 31.57 ng/ml



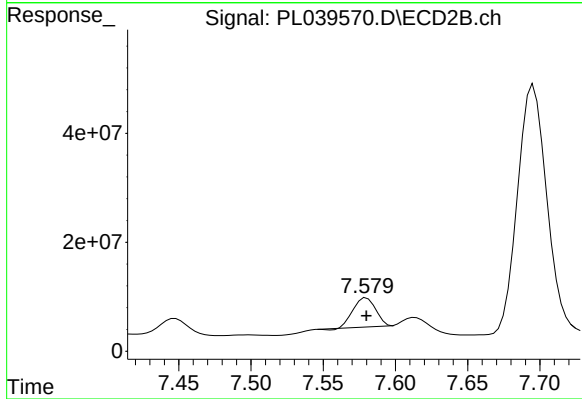
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 307557389
Conc: 35.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TL-SPEEDY-DRYMSD

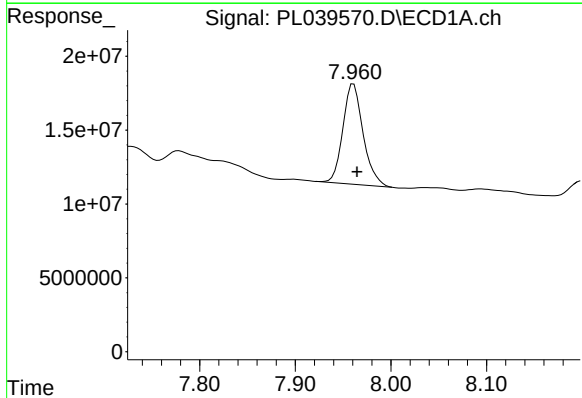
Manual Integrations
APPROVED

Sohil
8/29/2018 1:40:02 PM



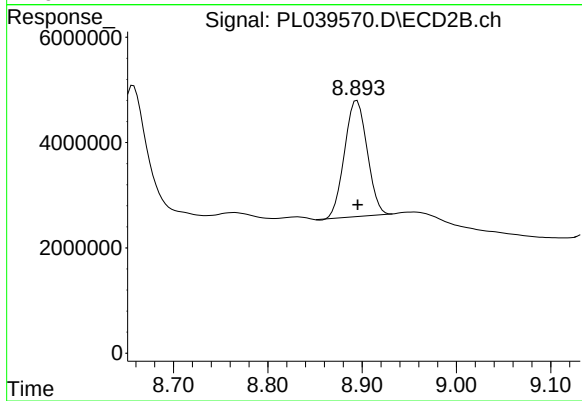
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 57363517
Conc: 23.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 99873793
Conc: 14.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 36770395
Conc: 15.85 ng/ml