

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 17:09
 Operator : AJ\SJ
 Sample : J4192-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-001-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:51:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.927	172.9E6	67496143	23.213	25.713
28)	SA Decachlor...	7.993	8.935	151.2E6	55664897	19.938	22.772
Target Compounds							
2)	A alpha-BHC	3.754	4.305	651.2E6	242.8E6	55.111	62.740m
3)	MA gamma-BHC...	4.029	4.586	579.2E6	214.3E6	55.250m	59.337
4)	MA Heptachlor	4.313	5.097	549.5E6	200.8E6	51.656	62.827
5)	MB Aldrin	4.551	5.399	564.9E6	193.4E6	53.972	62.654
6)	B beta-BHC	4.284	4.748	250.9E6	95494396	53.154	62.954
7)	B delta-BHC	4.478	4.963	503.3E6	176.8E6	46.371	53.318
8)	B Heptachlo...	4.989	5.779	500.8E6	169.8E6	53.114	59.765
9)	A Endosulfan I	5.320	6.131	446.5E6	139.7E6	51.619	54.313
10)	B gamma-Chl...	5.211	6.011	536.6E6	164.7E6	54.294	56.807
11)	B alpha-Chl...	5.268	6.085	507.2E6	165.2E6	53.580	57.642
12)	B 4,4'-DDE	5.435	6.241	514.9E6	158.2E6	53.706m	59.143
13)	MA Dieldrin	5.558	6.385	455.5E6	141.3E6	47.394m	51.897
14)	MA Endrin	5.812	6.600	184.7E6	49808066	21.254	20.856
15)	B Endosulfa...	6.086	6.803	395.0E6	121.9E6	49.812m	50.752
16)	A 4,4'-DDD	5.946	6.722	372.0E6	109.9E6	50.712m	51.329
17)	MA 4,4'-DDT	6.181	7.022	347.0E6	103.4E6	46.713	48.479
18)	B Endrin al...	6.255	6.926	293.2E6	96333891	46.048	49.367
19)	B Endosulfa...	6.466	7.148	265.1E6	84130216	35.095	38.596
20)	A Methoxychlor	6.729	7.477	145.1E6	45101354	37.715	39.609
21)	B Endrin ke...	6.949	7.612	466.6E6	144.5E6	59.476	60.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 17:09
Operator : AJ\SJ
Sample : J4192-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

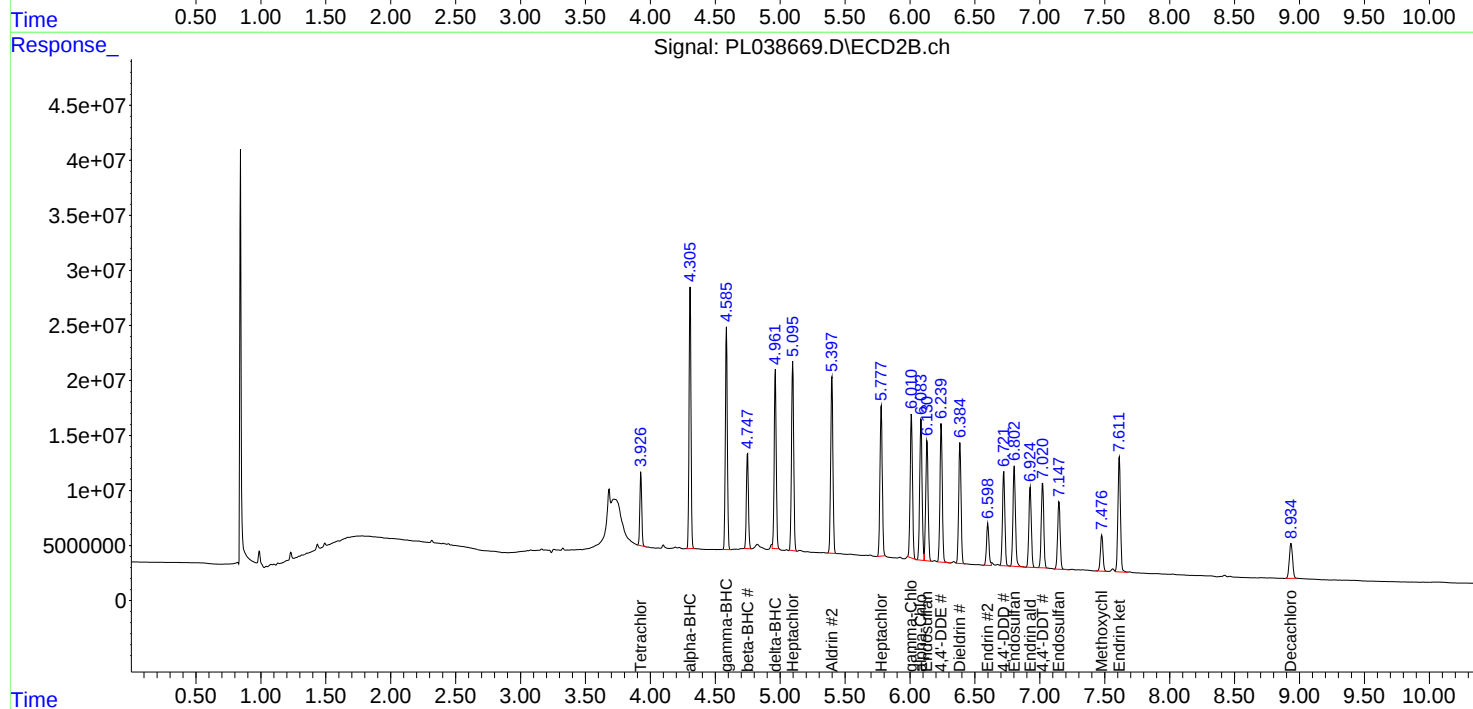
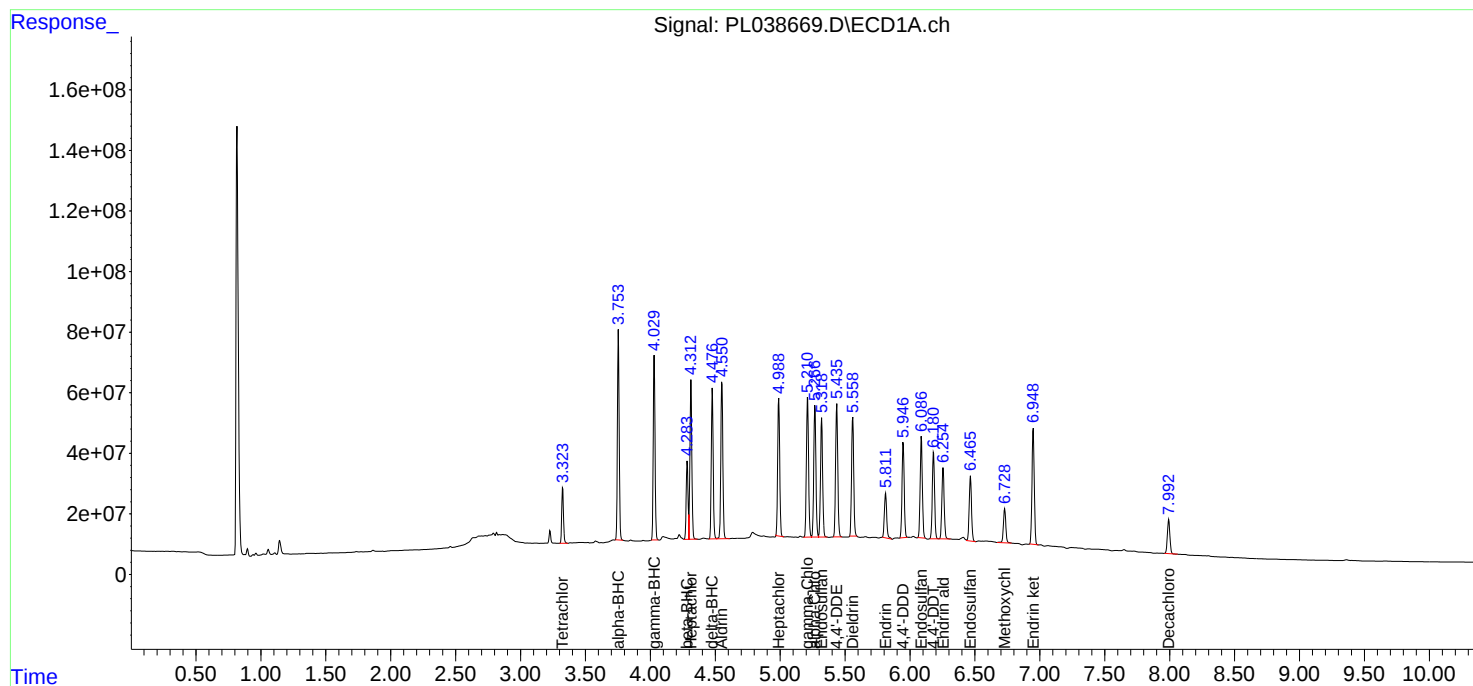
Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

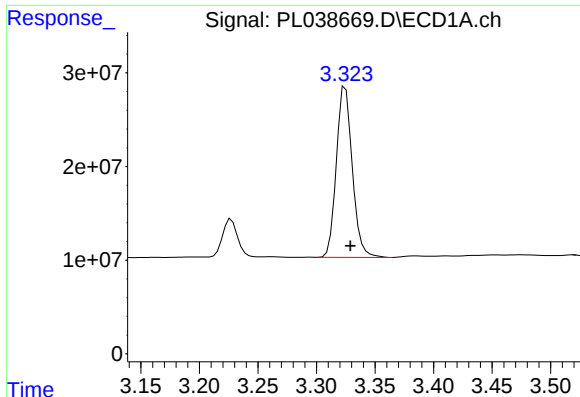
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:51:27 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





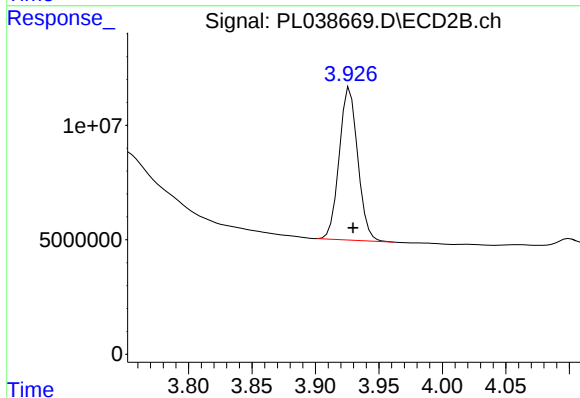
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 172850938
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

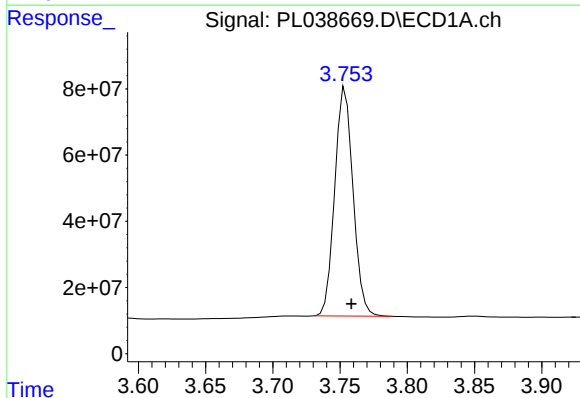
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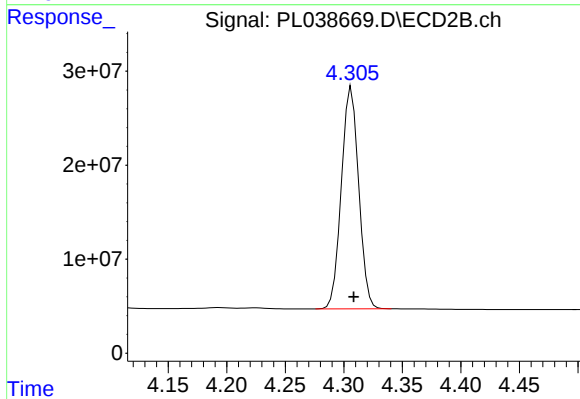
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 67496143
Conc: 25.71 ng/ml



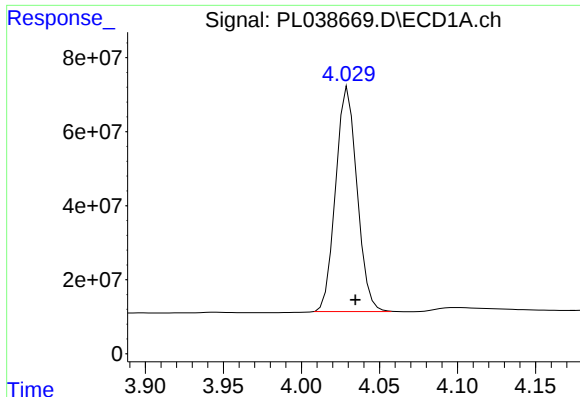
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 651158553
Conc: 55.11 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 242811937
Conc: 62.74 ng/ml m



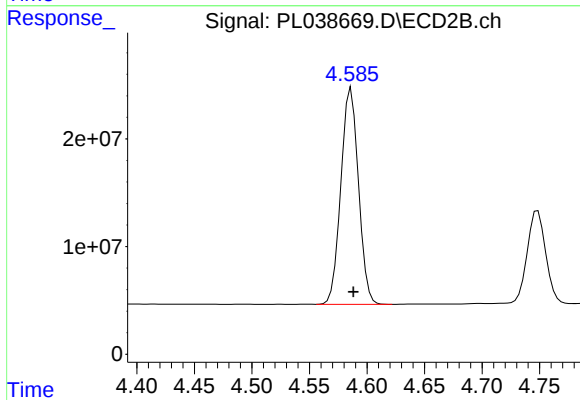
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 579235753
Conc: 55.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

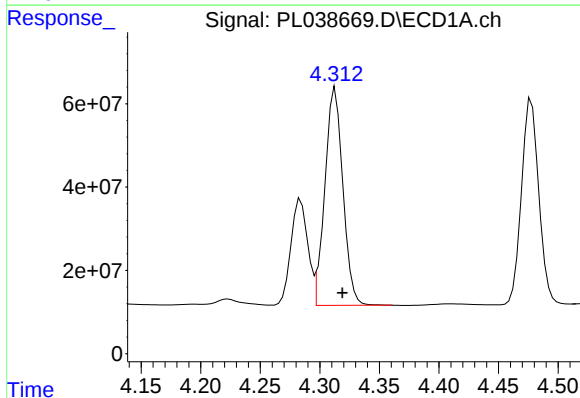
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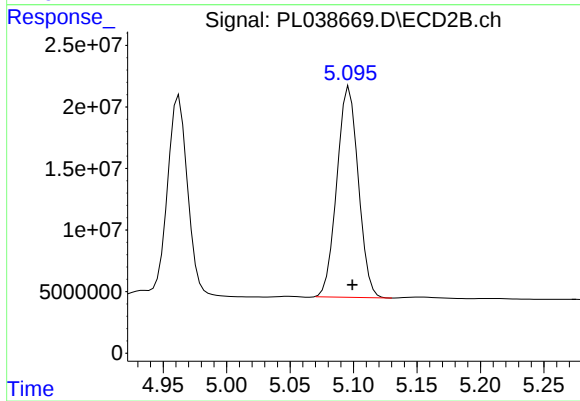
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 214314387
Conc: 59.34 ng/ml



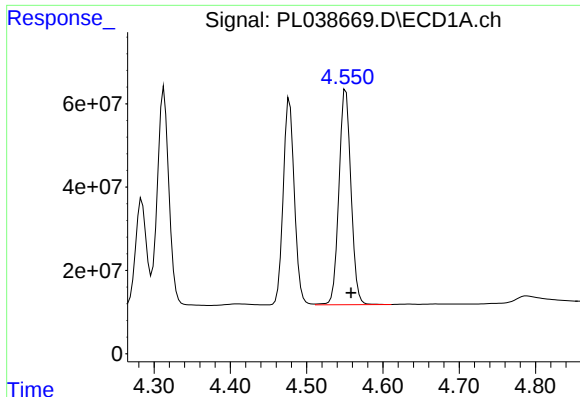
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 549480033
Conc: 51.66 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 200809883
Conc: 62.83 ng/ml



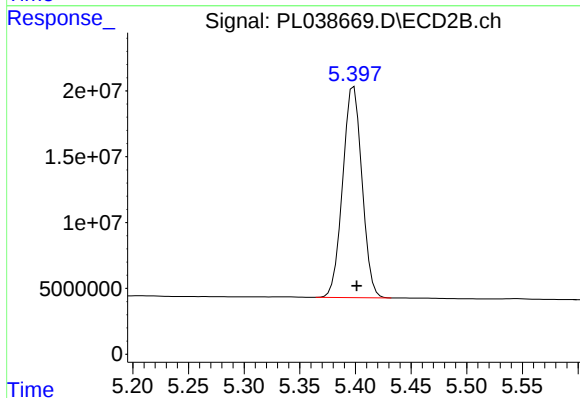
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 564946279
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

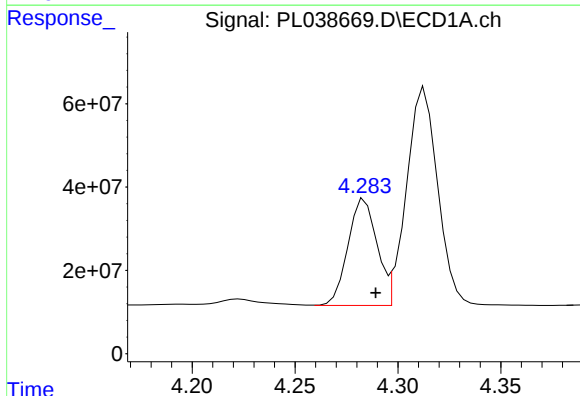
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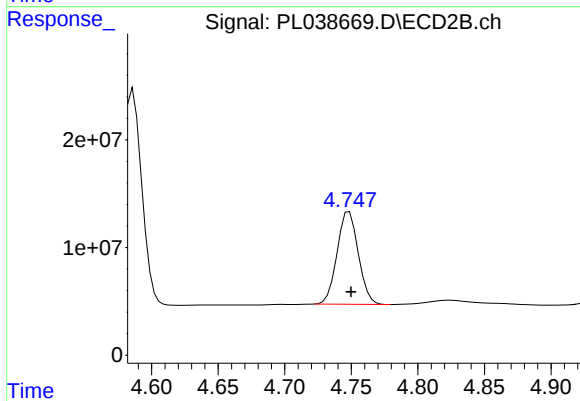
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 193363895
Conc: 62.65 ng/ml



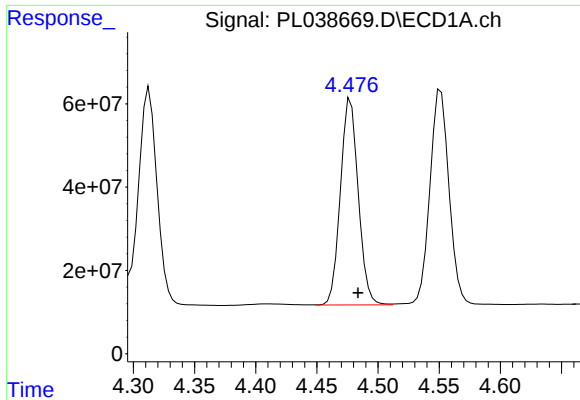
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 250903571
Conc: 53.15 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 95494396
Conc: 62.95 ng/ml



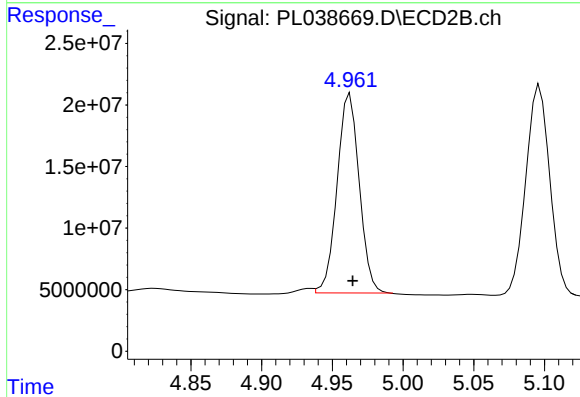
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 503314786
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

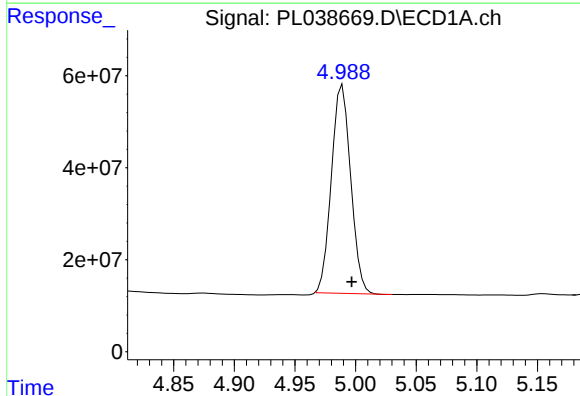
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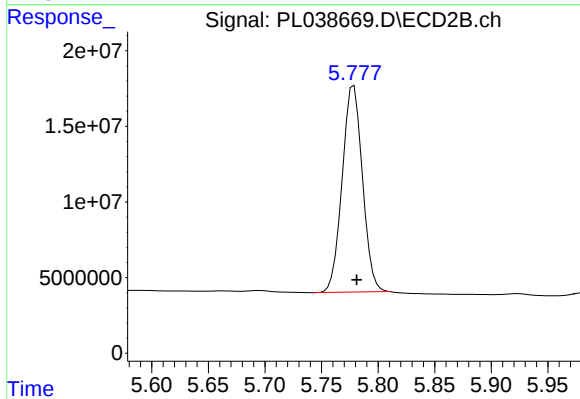
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 176835231
Conc: 53.32 ng/ml



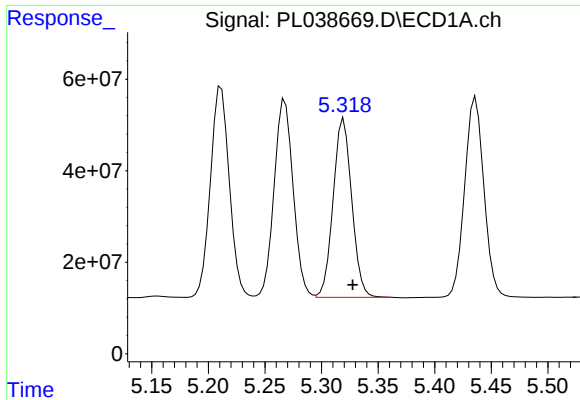
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 500787339
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 169844989
Conc: 59.76 ng/ml



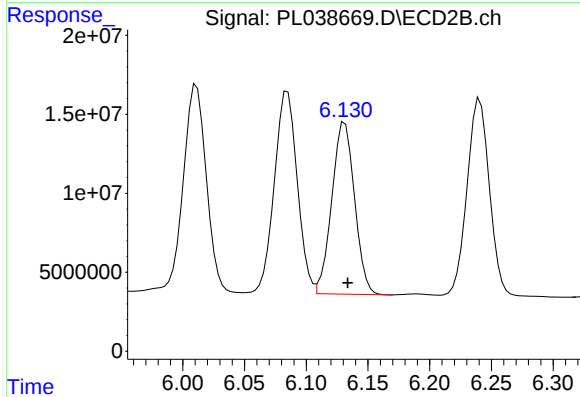
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 446483110
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

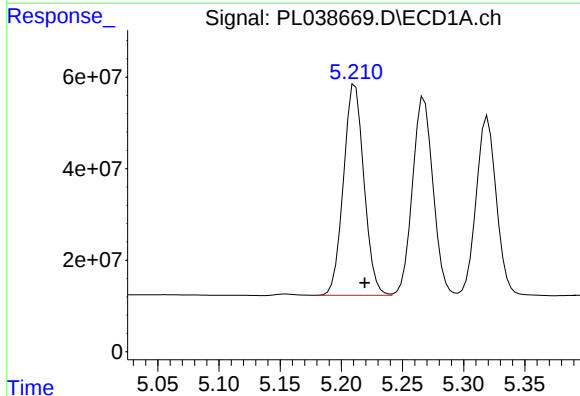
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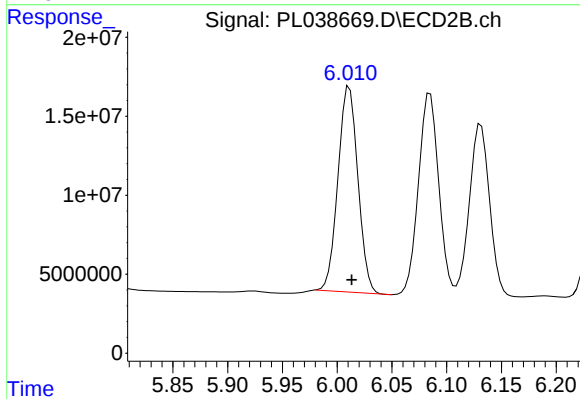
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 139680307
Conc: 54.31 ng/ml



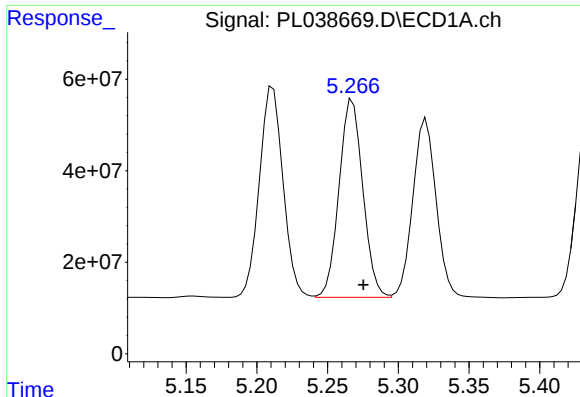
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 536641808
Conc: 54.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 164696792
Conc: 56.81 ng/ml



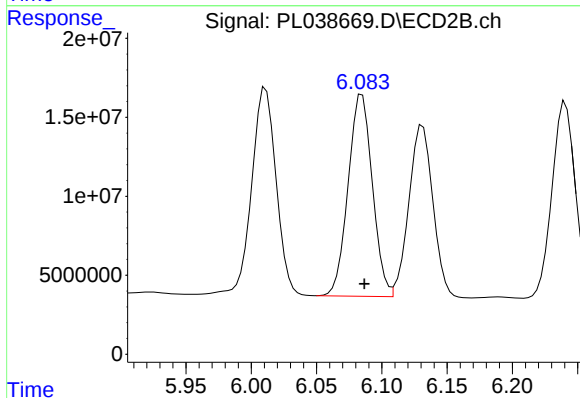
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 507176420
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

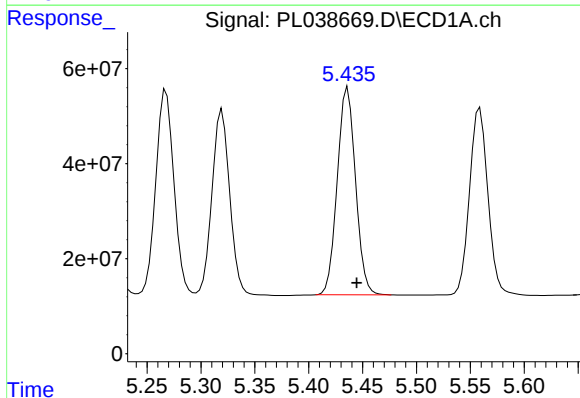
Manual Integrations
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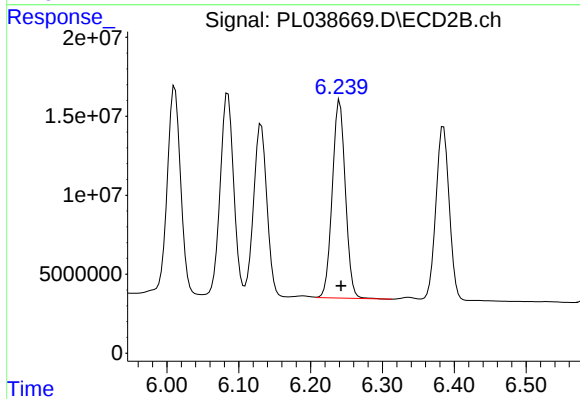
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 165215301
Conc: 57.64 ng/ml



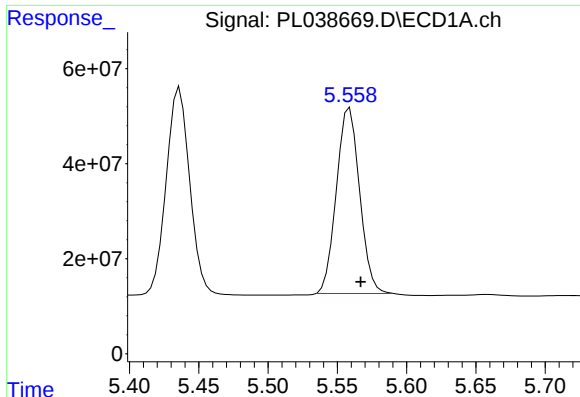
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 514922877
Conc: 53.71 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 158152428
Conc: 59.14 ng/ml



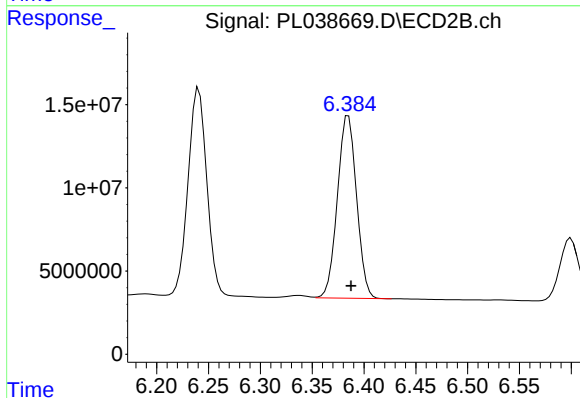
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 455465323
Conc: 47.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

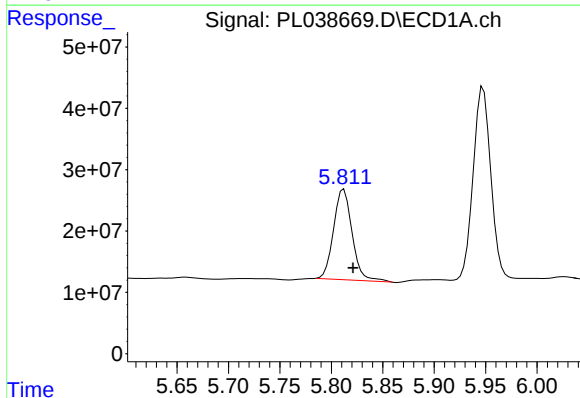
Manual Integrations
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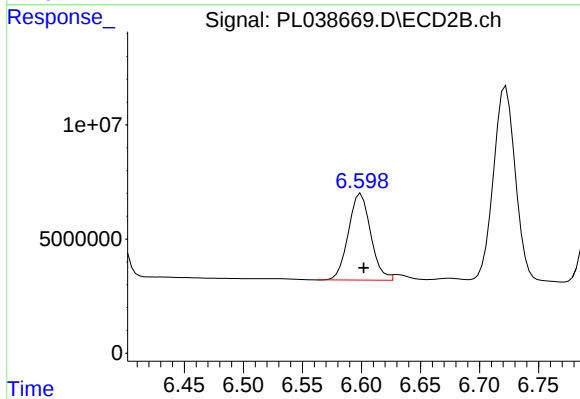
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 141251484
Conc: 51.90 ng/ml



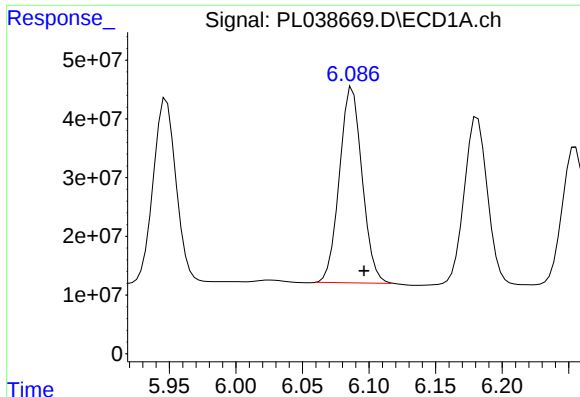
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 184661506
Conc: 21.25 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 49808066
Conc: 20.86 ng/ml



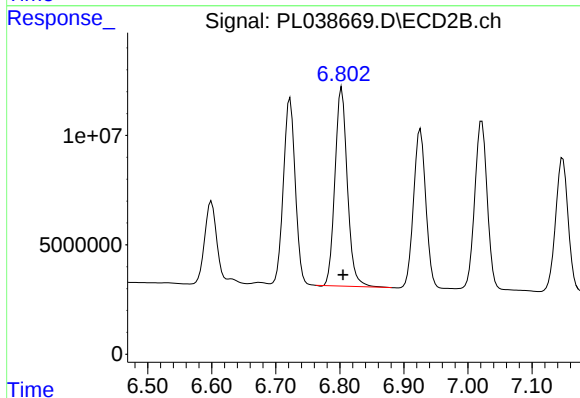
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 395018145
Conc: 49.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

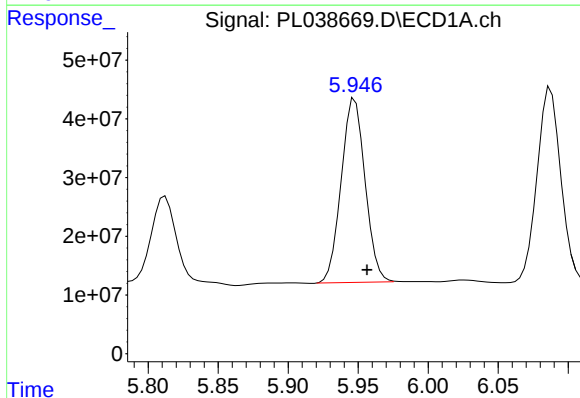
Manual Integrations
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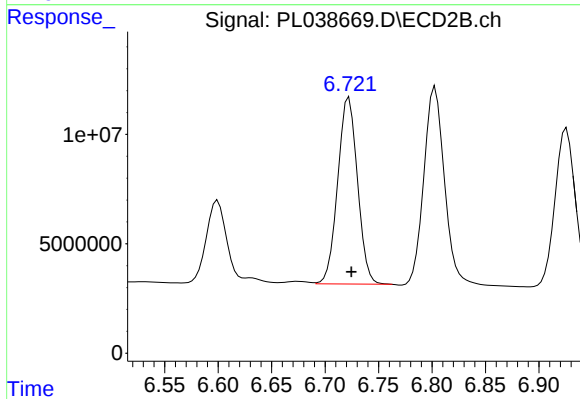
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 121875152
Conc: 50.75 ng/ml



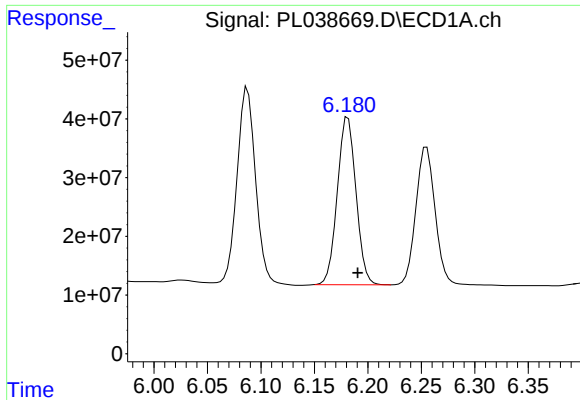
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 372007627
Conc: 50.71 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 109865967
Conc: 51.33 ng/ml



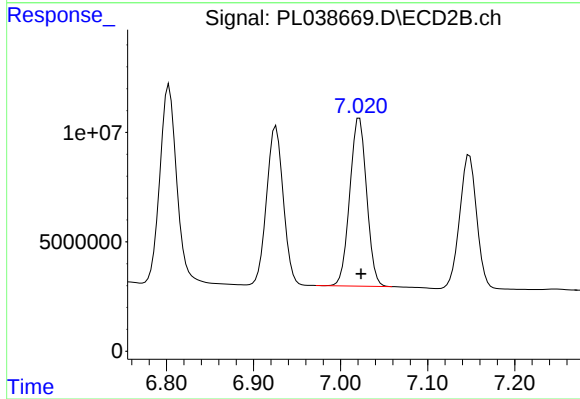
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 347017055
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

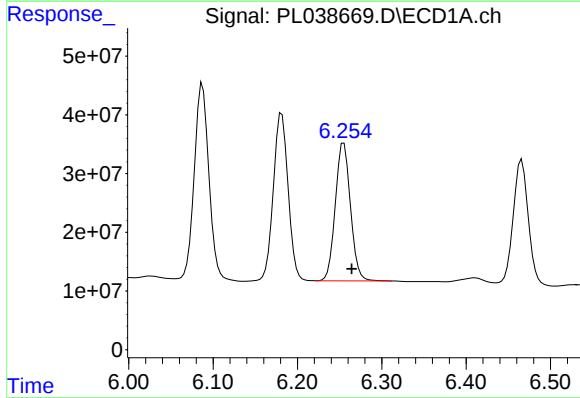
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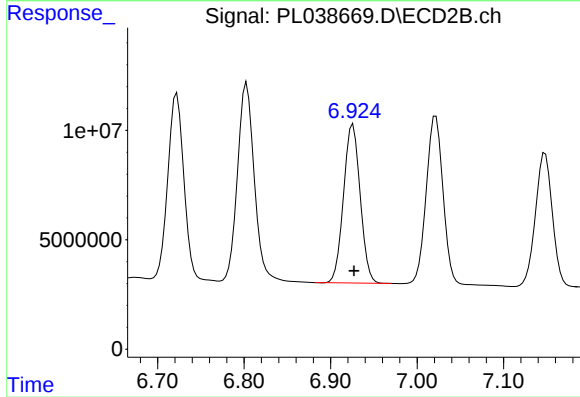
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 103358462
Conc: 48.48 ng/ml



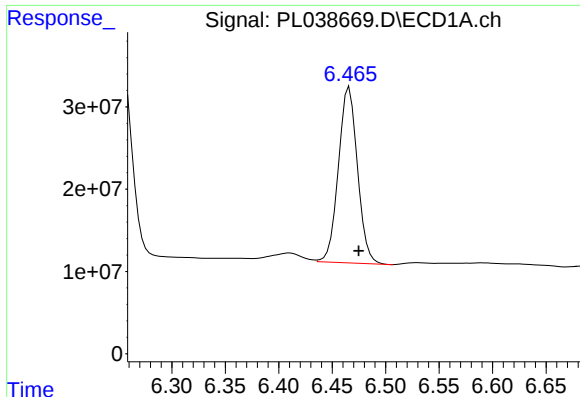
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 293218360
Conc: 46.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 96333891
Conc: 49.37 ng/ml



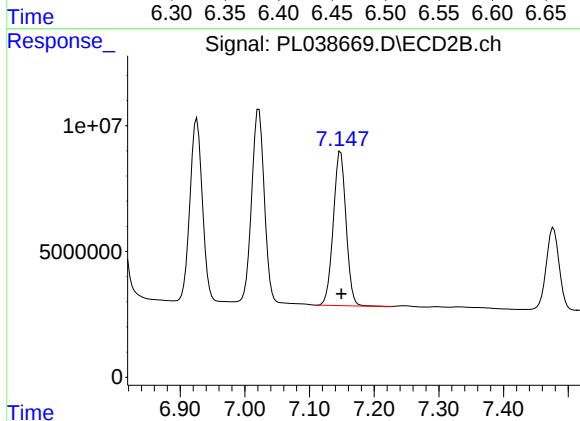
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 265080218
Conc: 35.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

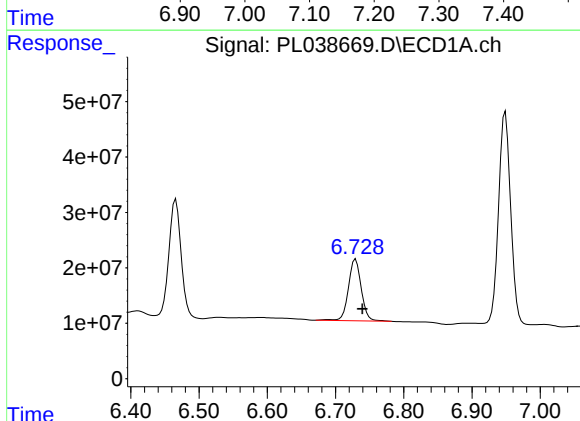
Manual Integrations
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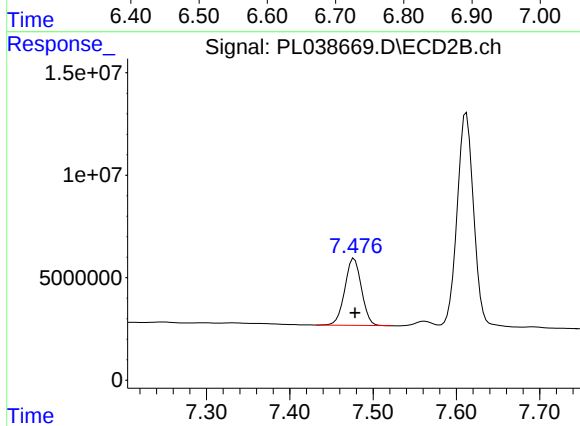
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 84130216
Conc: 38.60 ng/ml



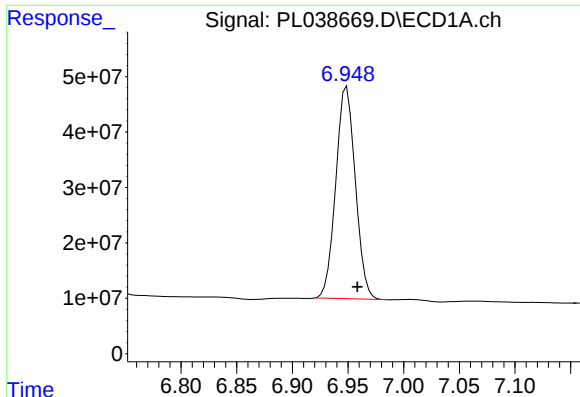
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 145108929
Conc: 37.72 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 45101354
Conc: 39.61 ng/ml



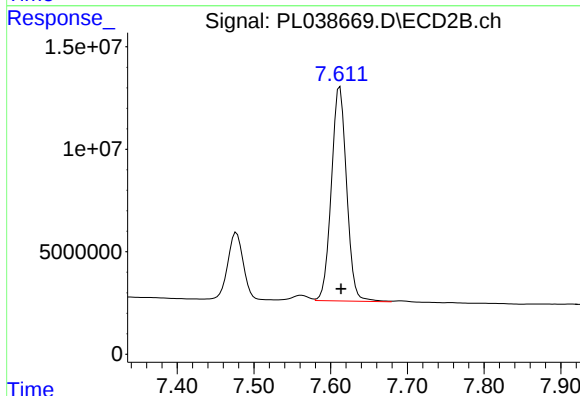
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 466647830
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

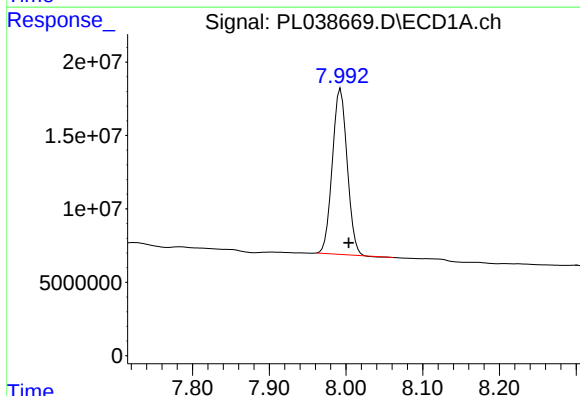
Manual Integrations
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Sohil
7/30/2018 12:37:03 PM



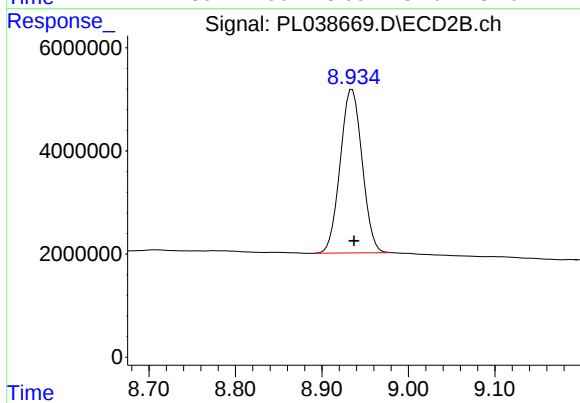
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 144467728
Conc: 60.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 151243781
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 55664897
Conc: 22.77 ng/ml