

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 09:38
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/24/2018 2:00:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 10:16:05 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	355.7E6	150.5E6	50.881	56.122
2)	SA Decachlor...	7.956	8.892	346.4E6	124.5E6	49.321m	53.653
Target Compounds							
2)	A alpha-BHC	3.731	4.283	600.9E6	240.6E6	50.834	57.134
3)	MA gamma-BHC...	4.006	4.562	548.0E6	215.2E6	51.665	53.457
4)	MA Heptachlor	4.288	5.069	526.5E6	210.4E6	50.012	58.852
5)	MB Aldrin	4.525	5.369	519.9E6	199.6E6	51.911	56.378
6)	B beta-BHC	4.261	4.724	235.5E6	97518604	50.700	55.676
7)	B delta-BHC	4.453	4.937	557.1E6	216.4E6	51.329	54.347
8)	B Heptachlo...	4.961	5.748	472.5E6	191.3E6	49.480	56.875
9)	A Endosulfan I	5.290	6.099	442.4E6	160.6E6	50.527	54.745
10)	B gamma-Chl...	5.182	5.980	501.9E6	181.5E6	50.820	56.084
11)	B alpha-Chl...	5.238	6.053	479.8E6	178.0E6	49.939	55.008
12)	B 4,4'-DDE	5.407	6.209	493.9E6	170.6E6	51.577	55.175
13)	MA Dieldrin	5.528	6.353	491.9E6	166.0E6	50.439	54.807
14)	MA Endrin	5.781	6.566	432.2E6	134.4E6	48.290	52.264
15)	B Endosulfa...	6.056	6.770	445.9E6	138.7E6	51.278	54.004
16)	A 4,4'-DDD	5.917	6.691	400.3E6	129.4E6	50.234	57.768
17)	MA 4,4'-DDT	6.150	6.988	357.8E6	116.0E6	47.194	49.271
18)	B Endrin al...	6.223	6.892	334.7E6	117.4E6	49.395	54.085
19)	B Endosulfa...	6.434	7.114	403.1E6	128.6E6	49.544	53.650
20)	A Methoxychlor	6.698	7.444	192.5E6	60557293	47.050	48.894
21)	B Endrin ke...	6.914	7.577	464.8E6	130.7E6	54.004m	52.907

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 09:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

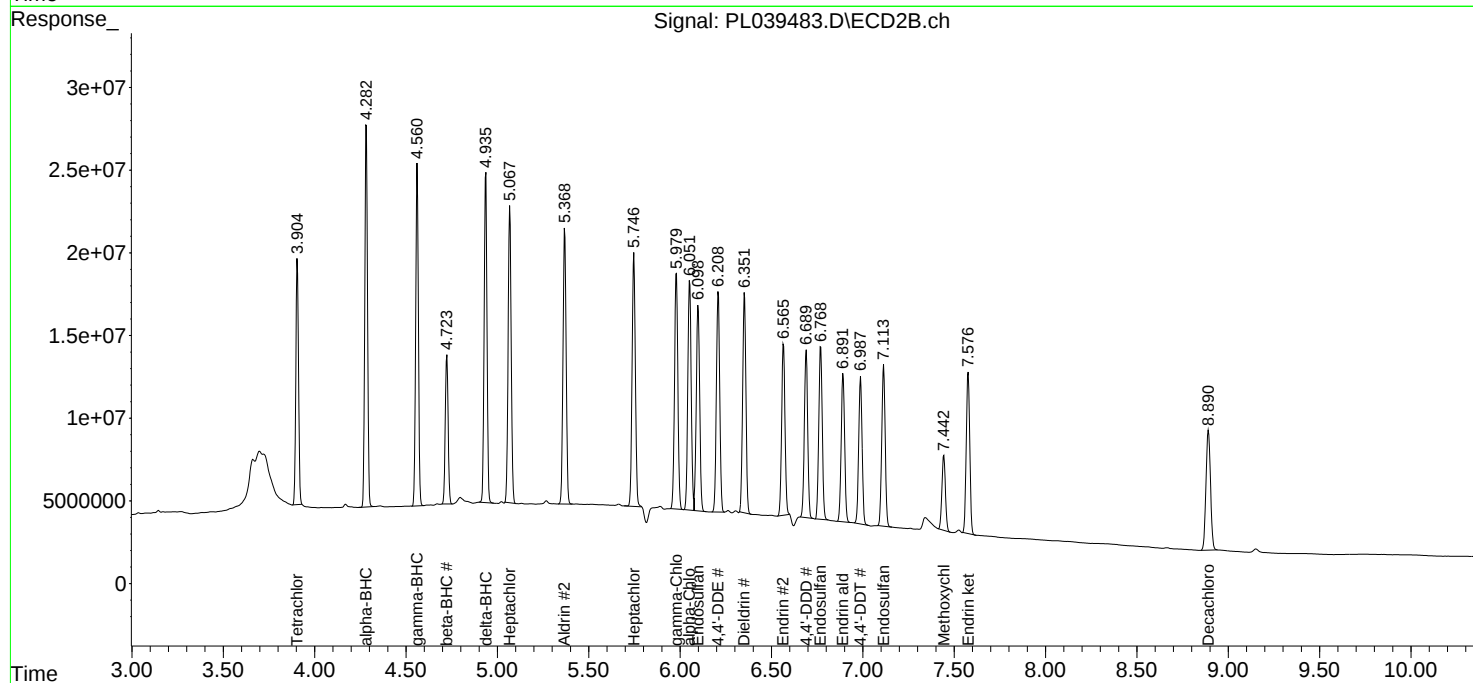
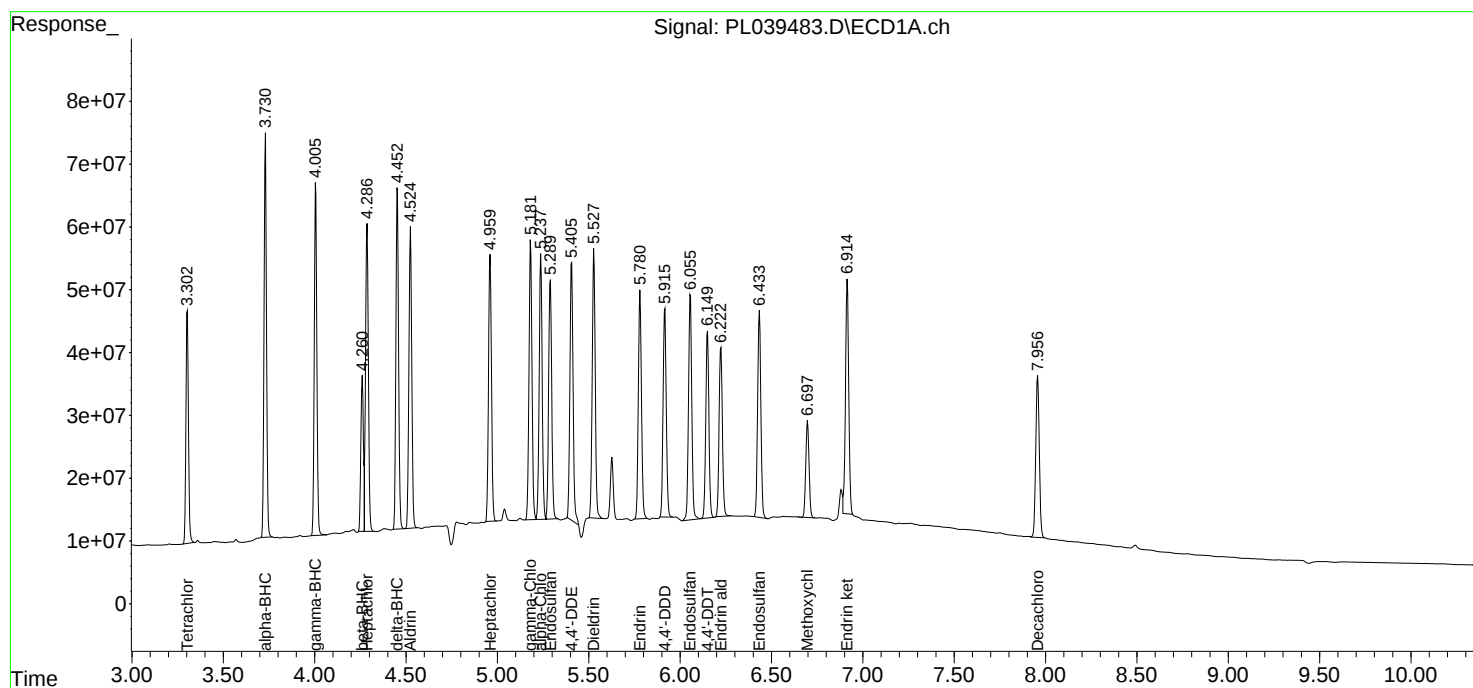
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

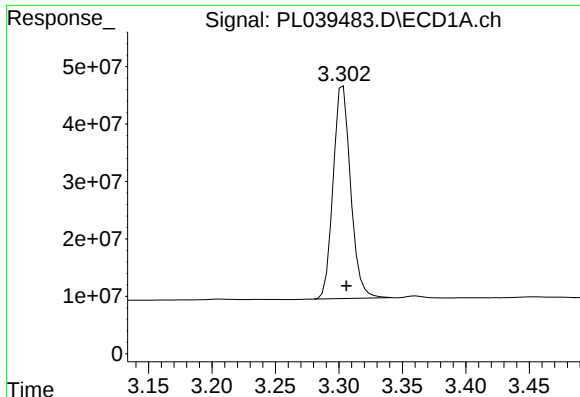
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 10:16:05 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





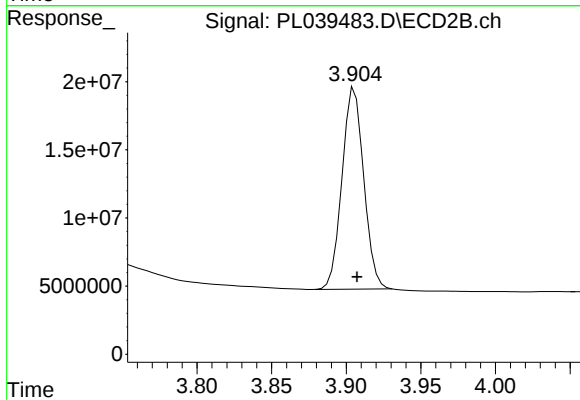
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 355681115
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

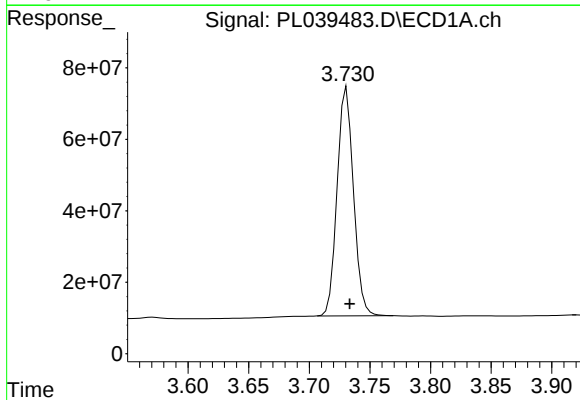
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



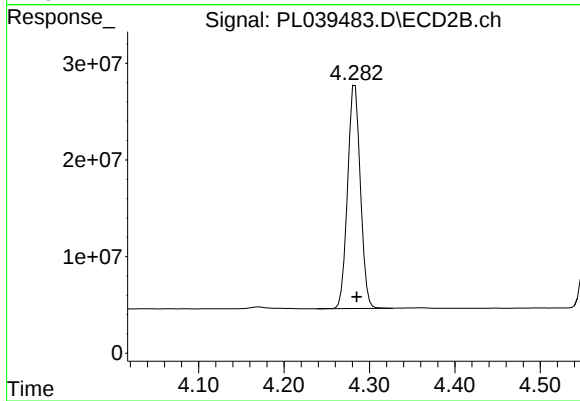
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 150458334
Conc: 56.12 ng/ml



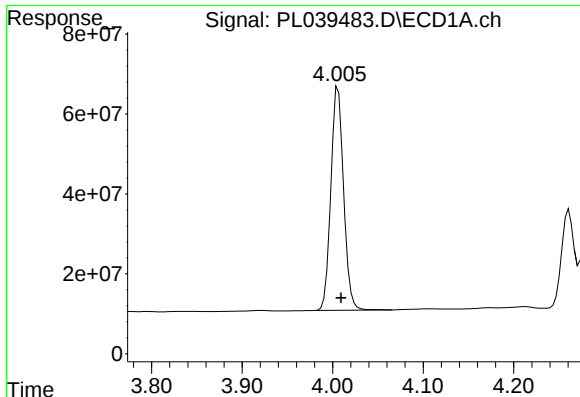
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 600868235
Conc: 50.83 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 240594309
Conc: 57.13 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.006 min

Delta R.T.: -0.003 min

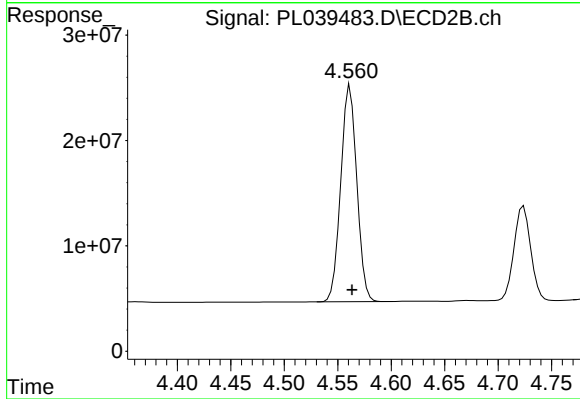
Response: 547995378

Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



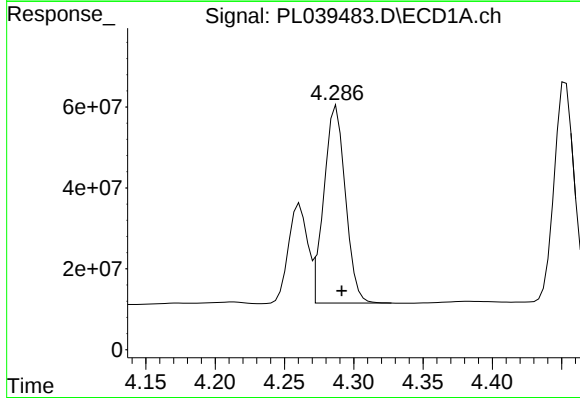
#3 gamma-BHC (Lindane)

R.T.: 4.562 min

Delta R.T.: -0.002 min

Response: 215244085

Conc: 53.46 ng/ml



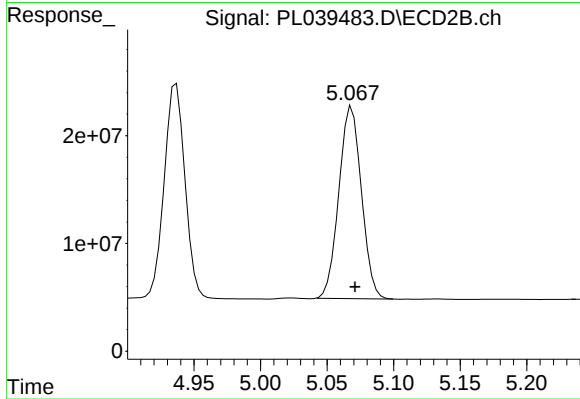
#4 Heptachlor

R.T.: 4.288 min

Delta R.T.: -0.004 min

Response: 526478274

Conc: 50.01 ng/ml



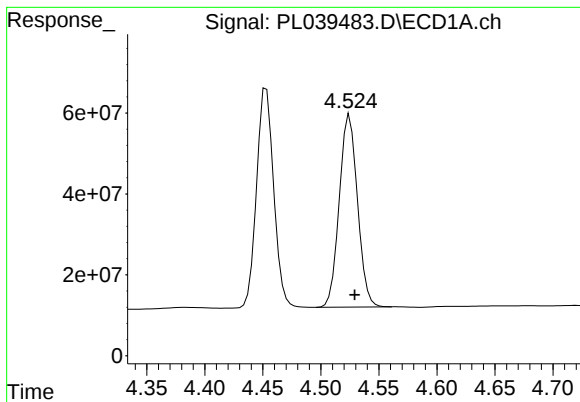
#4 Heptachlor

R.T.: 5.069 min

Delta R.T.: -0.002 min

Response: 210446687

Conc: 58.85 ng/ml



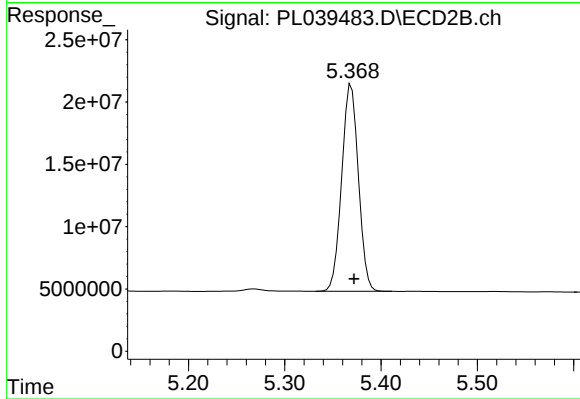
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 519928875
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

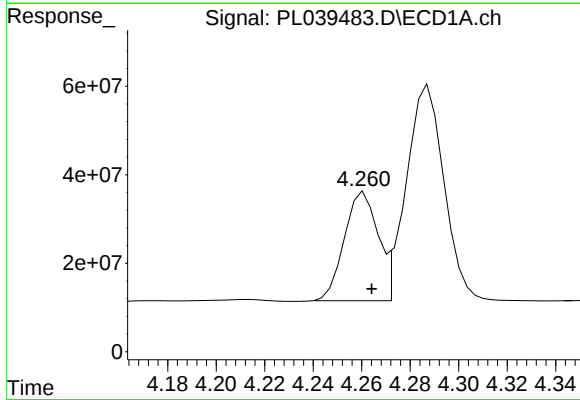
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



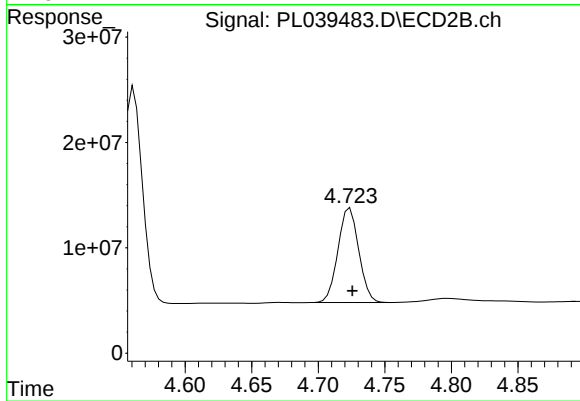
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 199582997
Conc: 56.38 ng/ml



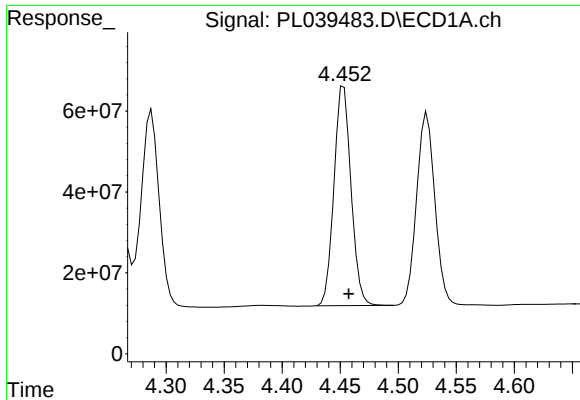
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 235527819
Conc: 50.70 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 97518604
Conc: 55.68 ng/ml



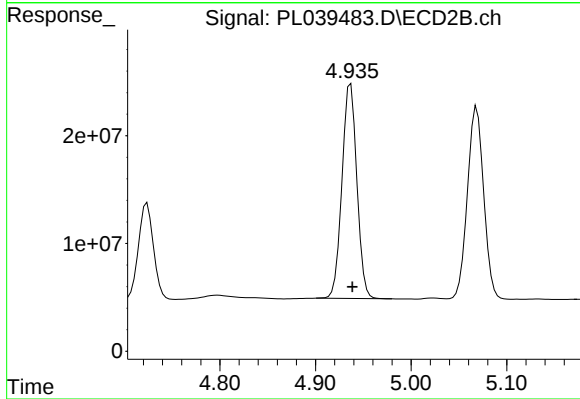
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 557141788
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

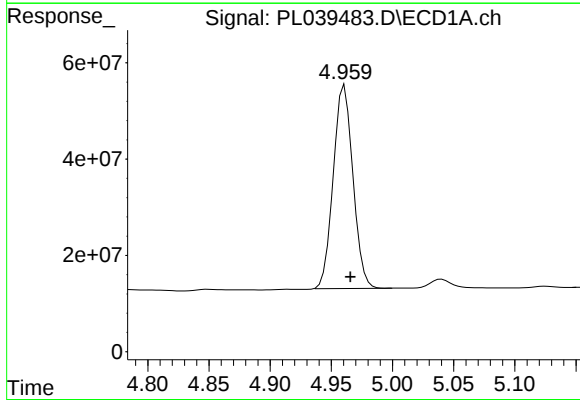
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



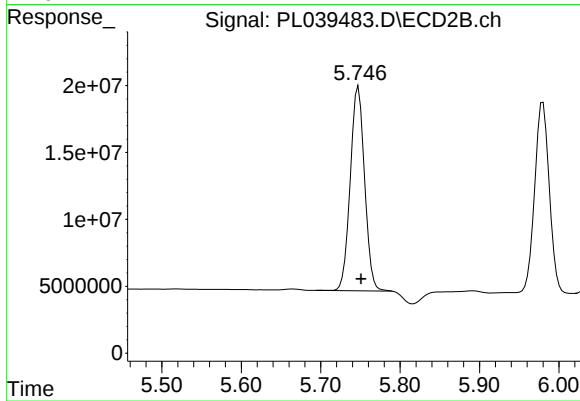
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 216387765
Conc: 54.35 ng/ml



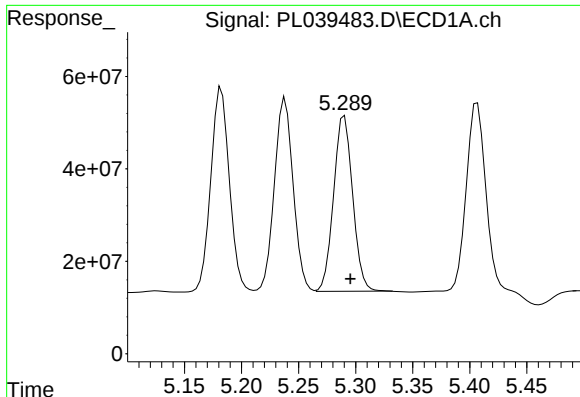
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 472499856
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 191273826
Conc: 56.87 ng/ml



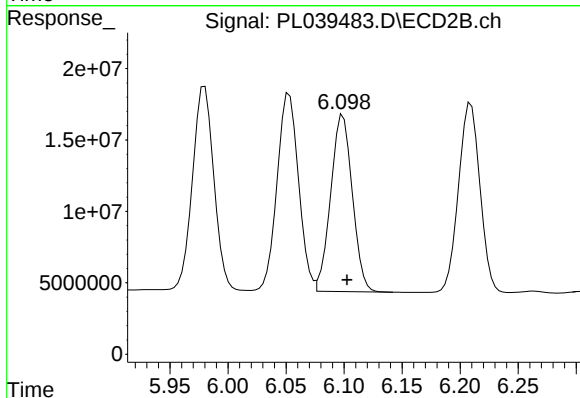
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 442427845
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

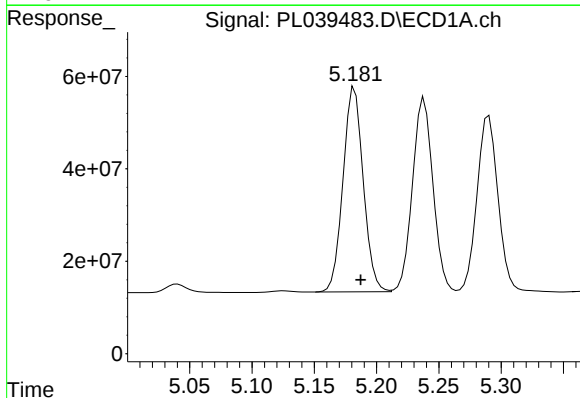
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



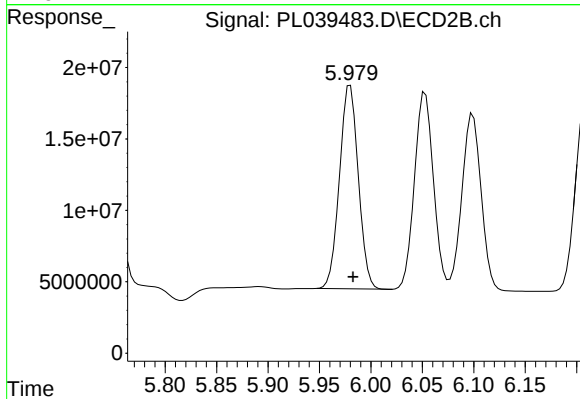
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 160596540
Conc: 54.74 ng/ml



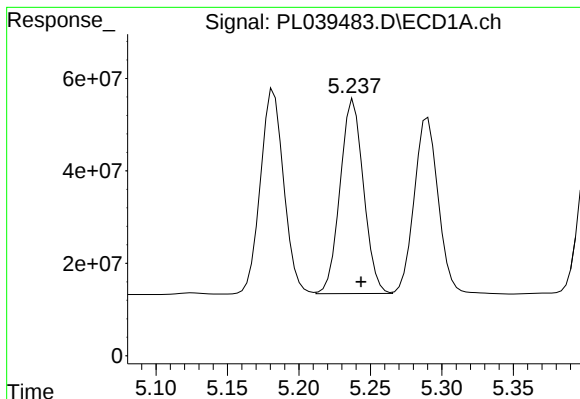
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 501936576
Conc: 50.82 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181512116
Conc: 56.08 ng/ml



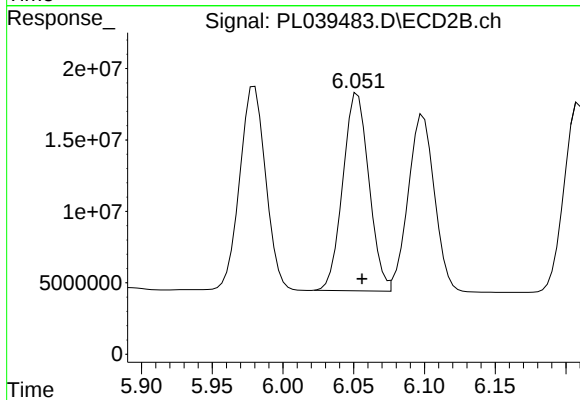
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 479773067
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

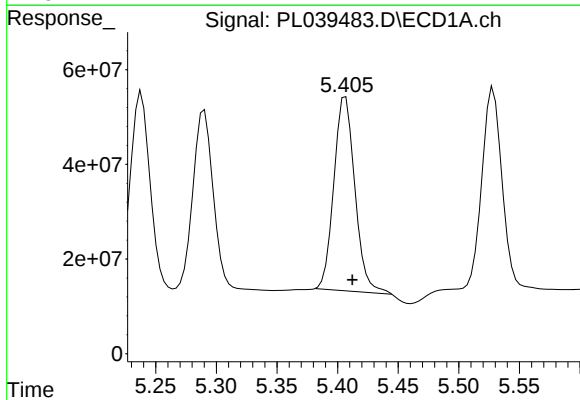
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



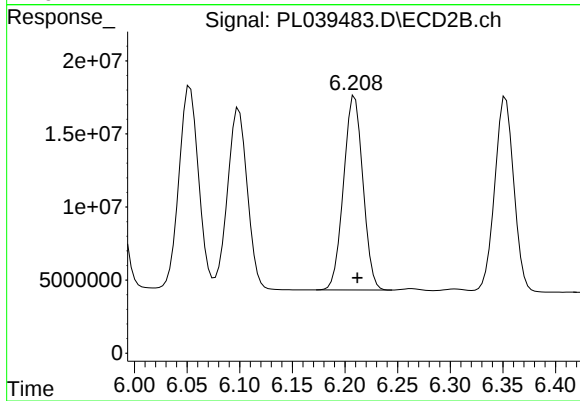
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 177953757
Conc: 55.01 ng/ml



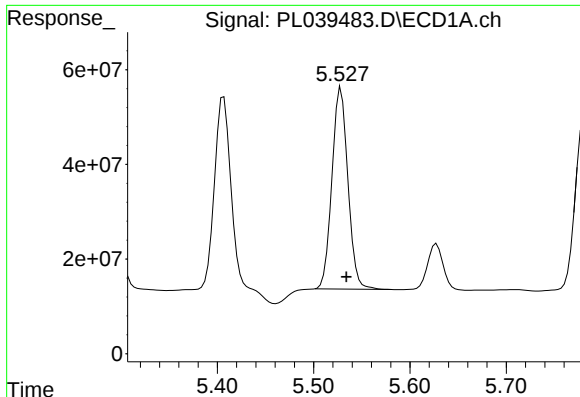
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 493903835
Conc: 51.58 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 170601066
Conc: 55.17 ng/ml



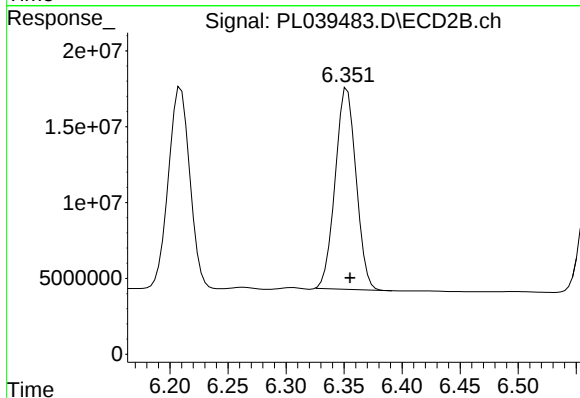
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 491872458
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

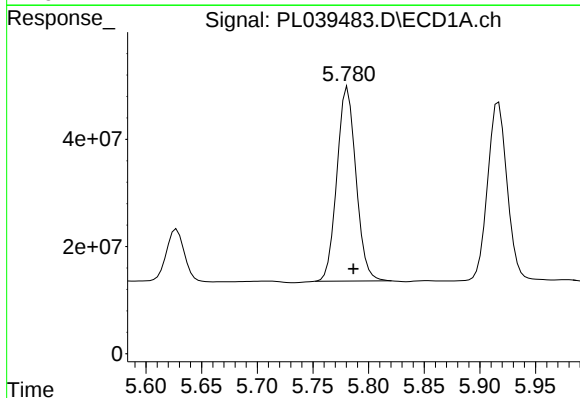
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



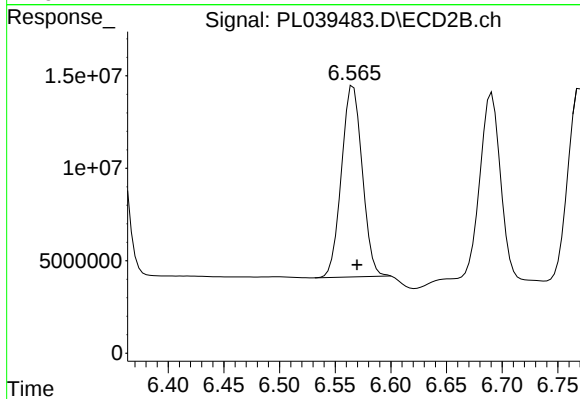
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 166031002
Conc: 54.81 ng/ml



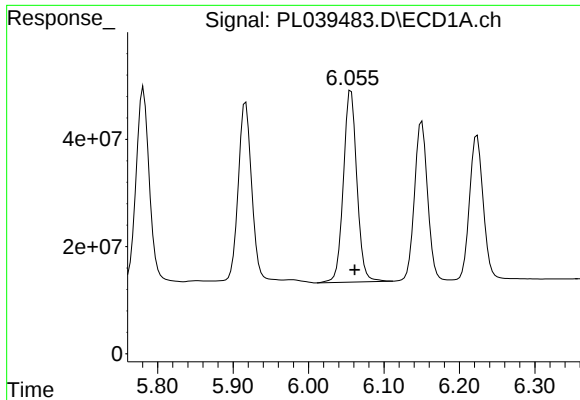
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 432246673
Conc: 48.29 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 134382615
Conc: 52.26 ng/ml



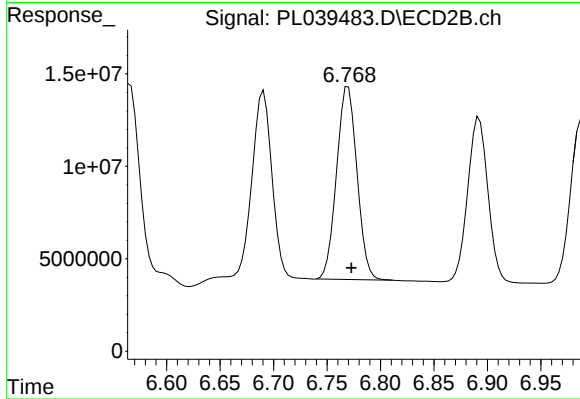
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 445878473
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

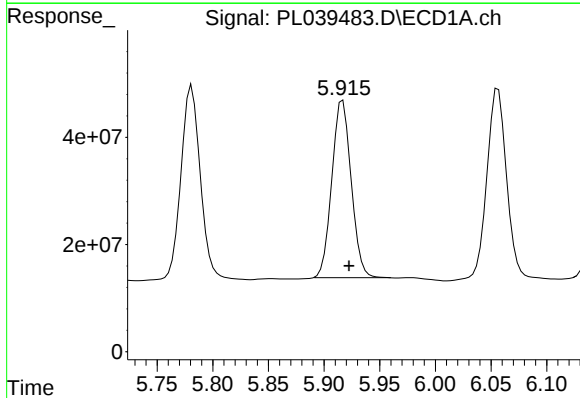
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



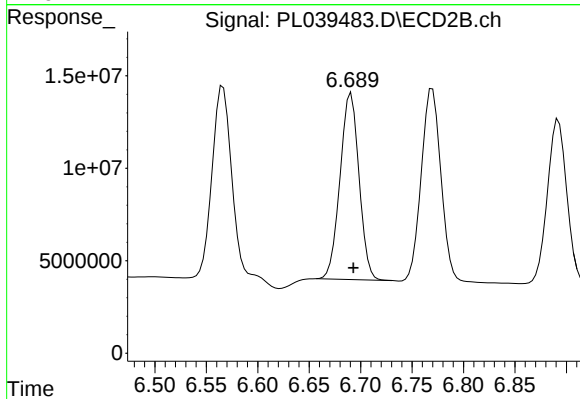
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 138713026
Conc: 54.00 ng/ml



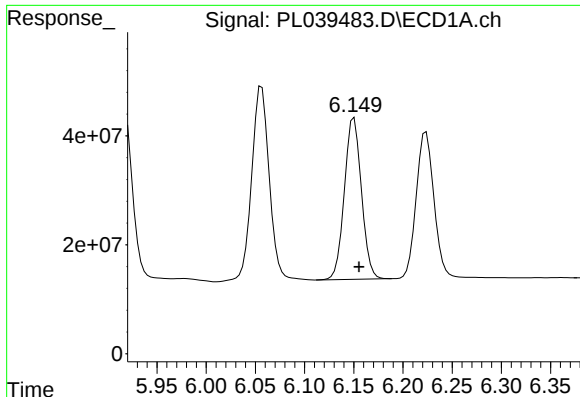
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 400325361
Conc: 50.23 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 129367903
Conc: 57.77 ng/ml



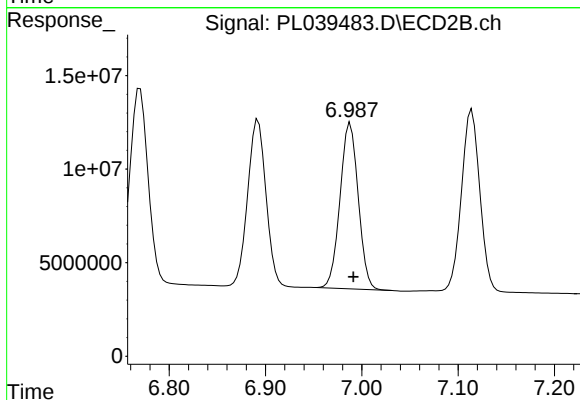
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 357755993
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

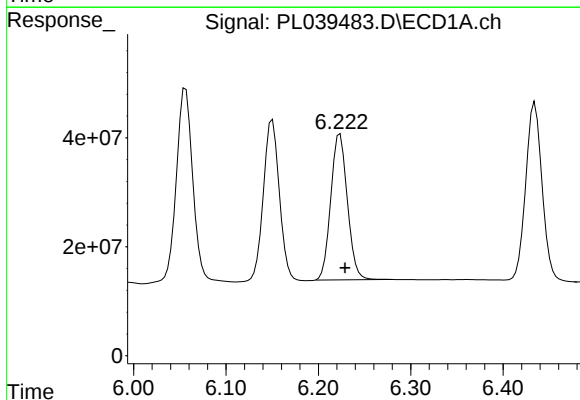
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



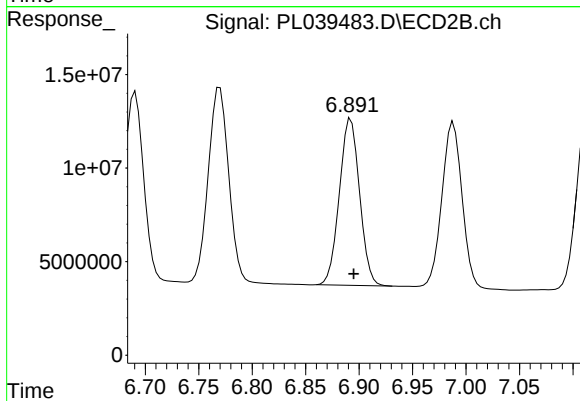
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 115980886
Conc: 49.27 ng/ml



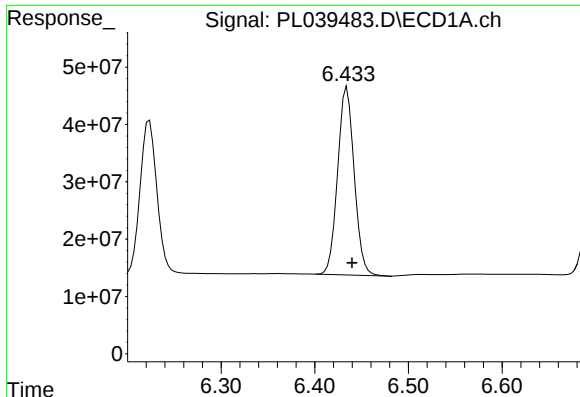
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 334743441
Conc: 49.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 117436888
Conc: 54.09 ng/ml



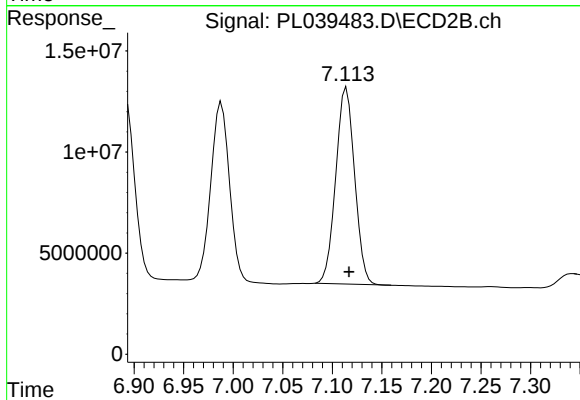
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 403129406
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

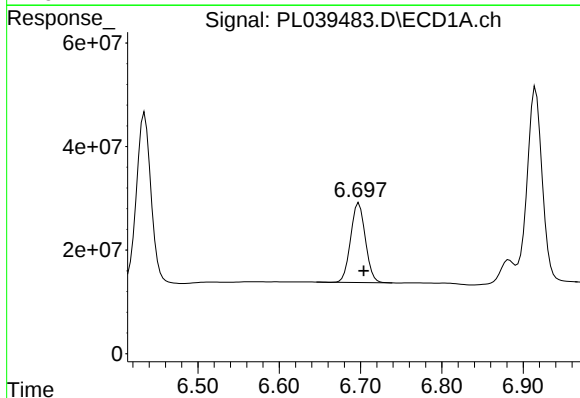
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



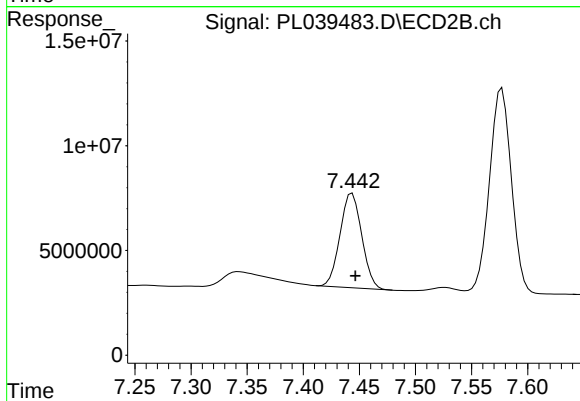
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 128616888
Conc: 53.65 ng/ml



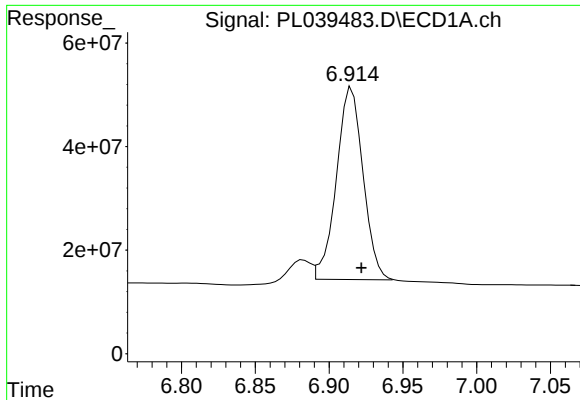
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 192537642
Conc: 47.05 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 60557293
Conc: 48.89 ng/ml



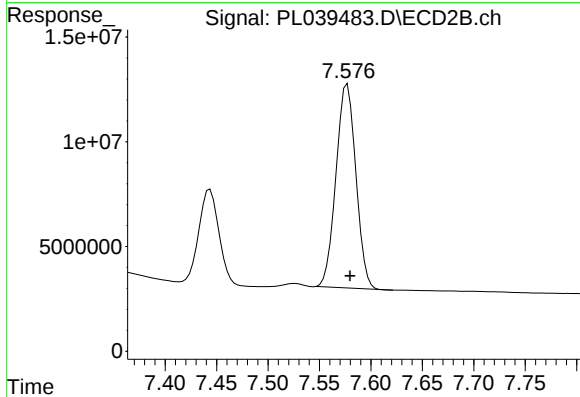
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 464802508
Conc: 54.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

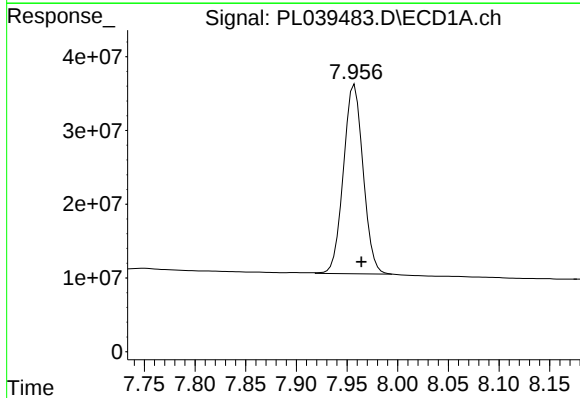
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:58 PM



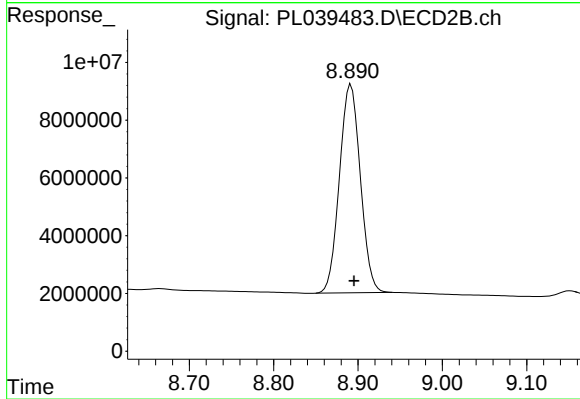
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 130731064
Conc: 52.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 346401536
Conc: 49.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 124508326
Conc: 53.65 ng/ml