

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 08:56
 Operator : SM\AJ
 Sample : K3849-17MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S12-03-BMSD

Manual Integrations
 APPROVED

Ankita
 7/29/2019 8:59:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:11:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.756	4.601	45561719	178.0E6	18.984	17.753
2)	SA Decachlor...	8.691	10.332	44829326	162.1E6	18.043	17.268
Target Compounds							
3)	L1 AR-1016-1	4.822	5.755	20892138	78816755	237.632m	217.906
4)	L1 AR-1016-2	4.839	5.778	30359035	111.2E6	209.597m	214.503
5)	L1 AR-1016-3	5.013	5.839	14473511	65224980	208.376m	212.823
6)	L1 AR-1016-4	5.056	5.938	7344290	57018361	130.469m	218.715 #
7)	L1 AR-1016-5	5.263	6.226	15382495	55279946	205.093m	220.029m
26)	L6 AR-1254-1	5.608	6.600	17491409	97365714	113.411m	267.307m#
27)	L6 AR-1254-2	5.752	6.812	19603896	69967799	149.725m	122.496
28)	L6 AR-1254-3	6.164	7.180	41679566	61101994	186.545m	97.999m#
29)	L6 AR-1254-4	6.374	7.459	11504454	37971875	79.113m	83.843m
30)	L6 AR-1254-5	6.785	7.874	61447364	189.3E6	322.701m	398.757m
31)	L7 AR-1260-1	6.277	7.339	38977583	110.7E6	267.462m	249.542
32)	L7 AR-1260-2	6.460	7.588	59364312	170.8E6	322.433m	311.599m
33)	L7 AR-1260-3	6.613	7.945	43499645	83091917	262.572m	198.197
34)	L7 AR-1260-4	7.077	8.174	29284753	118.9E6	210.672m	246.345
35)	L7 AR-1260-5	7.316	8.500	75534405	229.8E6	218.946m	224.062

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 08:56
Operator : SM\AJ
Sample : K3849-17MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

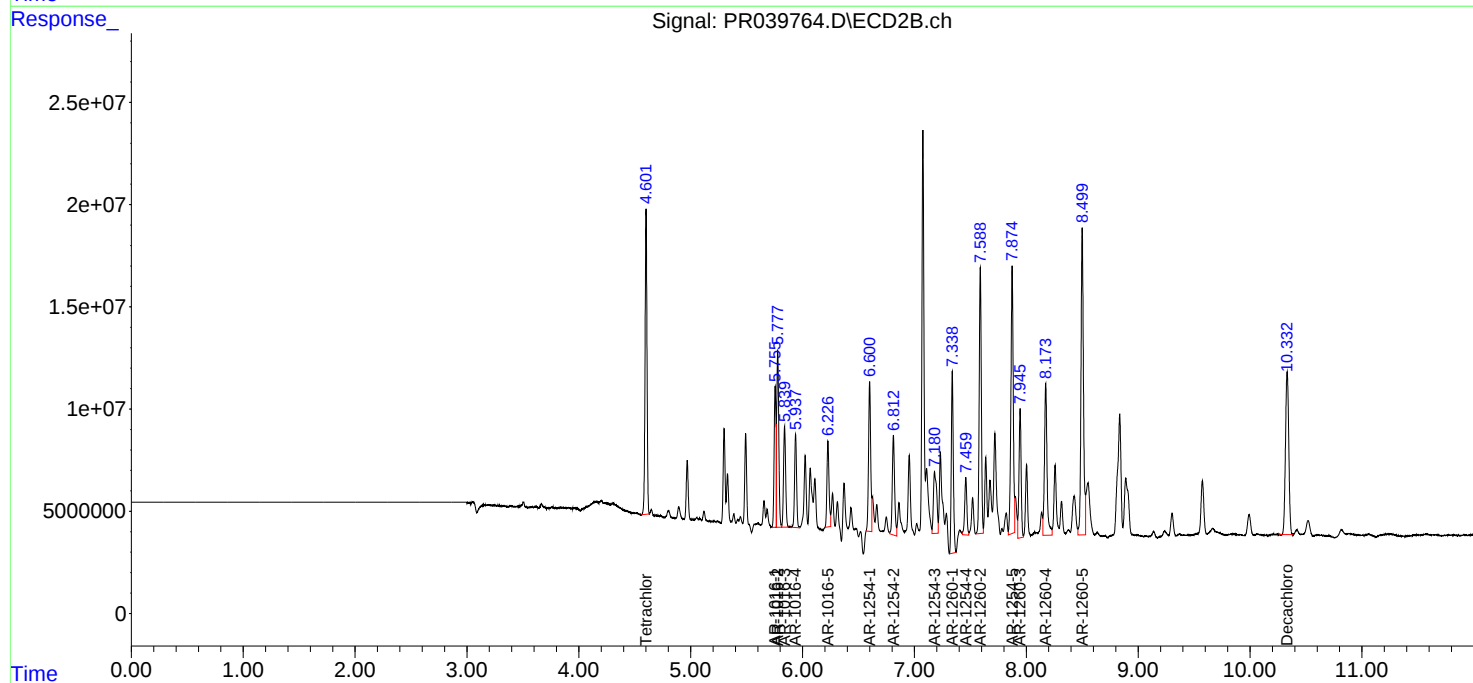
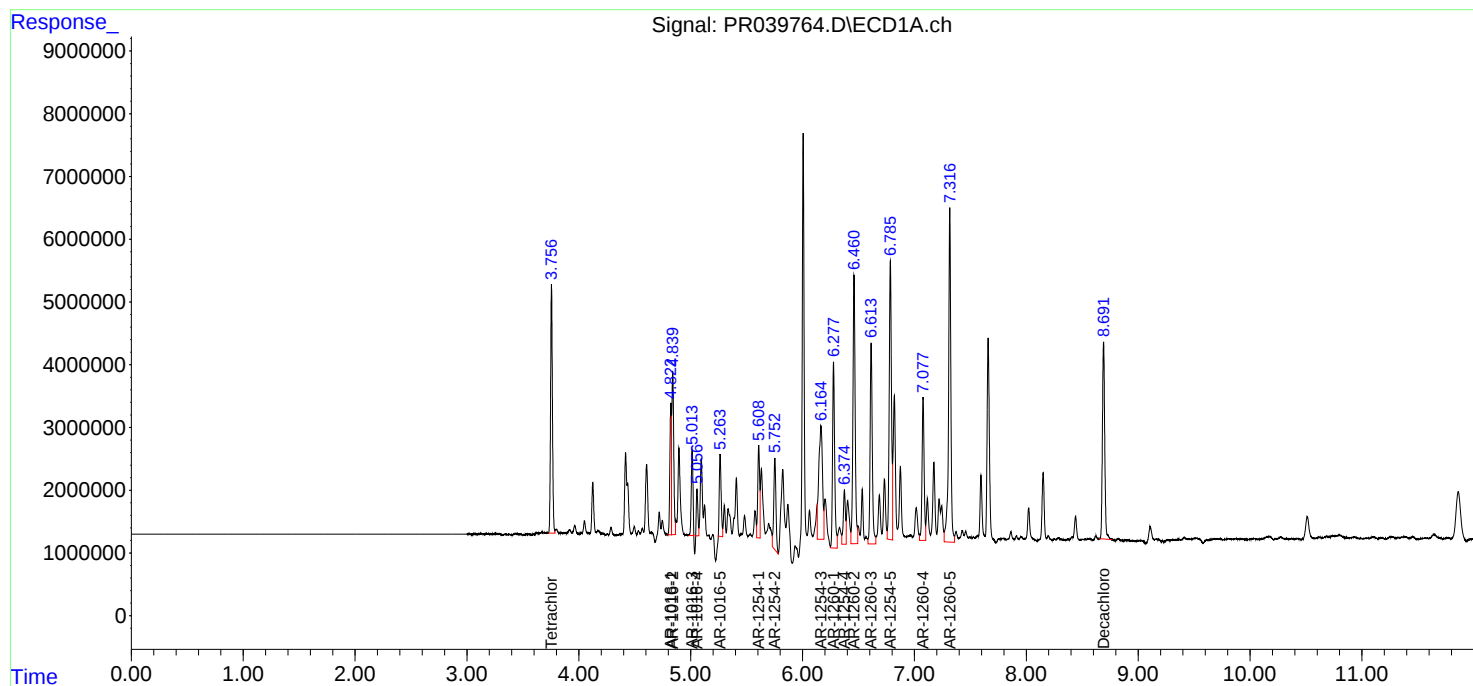
Instrument :
ECD_R
ClientSampled :
S12-03-BMSD

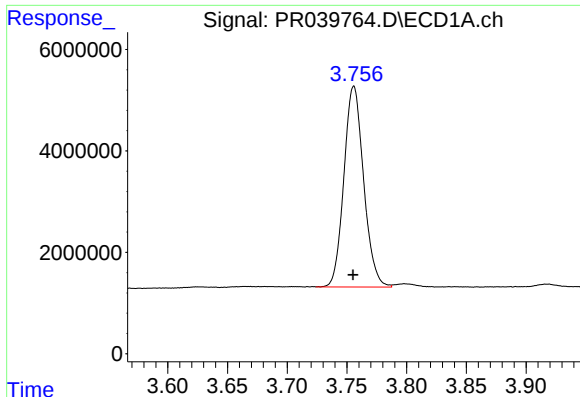
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:11:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





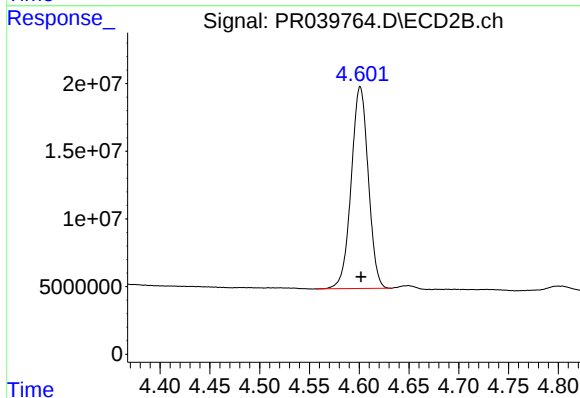
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 45561719
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

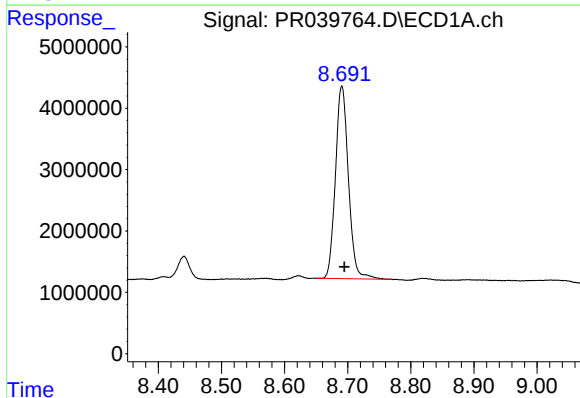
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



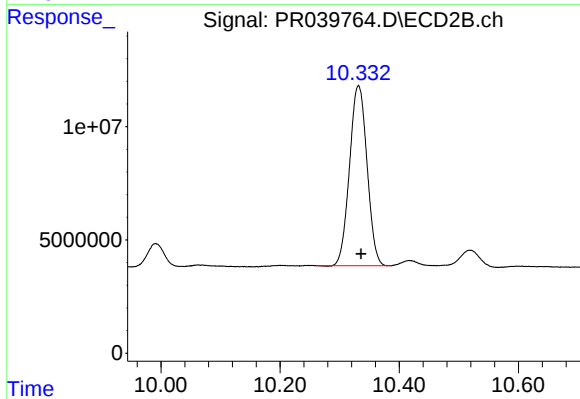
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 177965993
Conc: 17.75 ng/ml



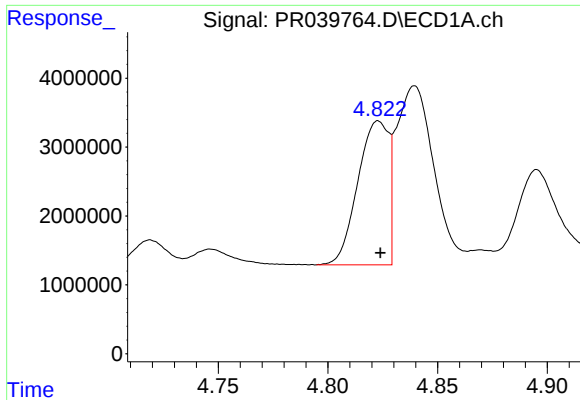
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 44829326
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: -0.004 min
Response: 162106169
Conc: 17.27 ng/ml



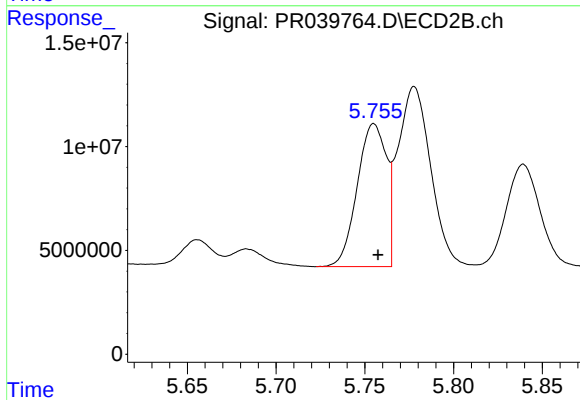
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 20892138
Conc: 237.63 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

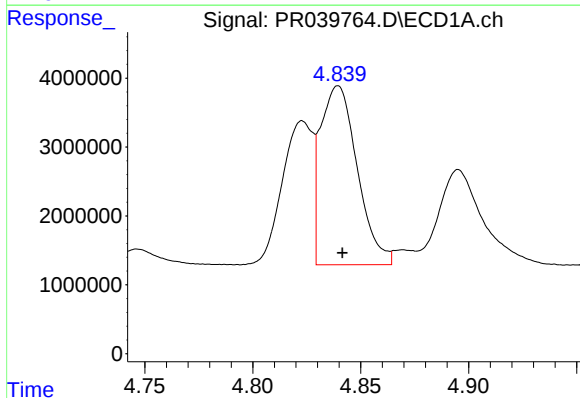
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



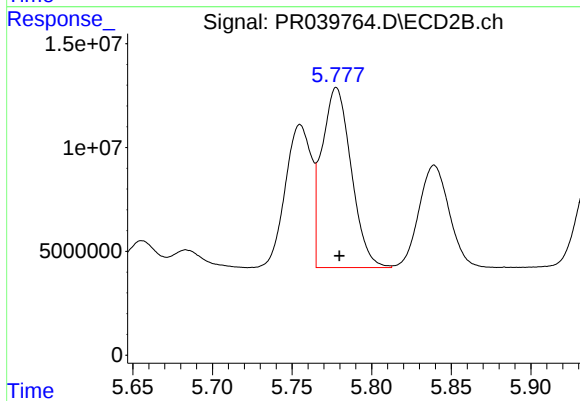
#3 AR-1016-1

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 78816755
Conc: 217.91 ng/ml



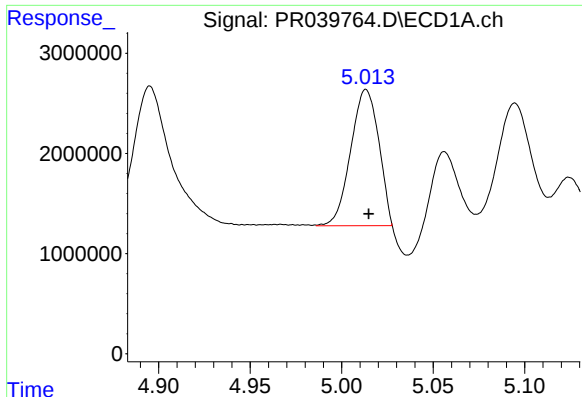
#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 30359035
Conc: 209.60 ng/ml m



#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 111238092
Conc: 214.50 ng/ml



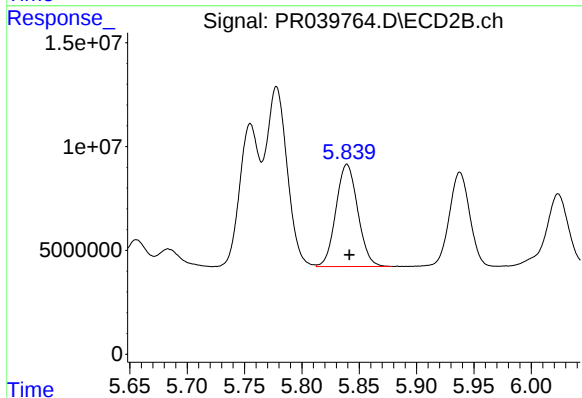
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 14473511
Conc: 208.38 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

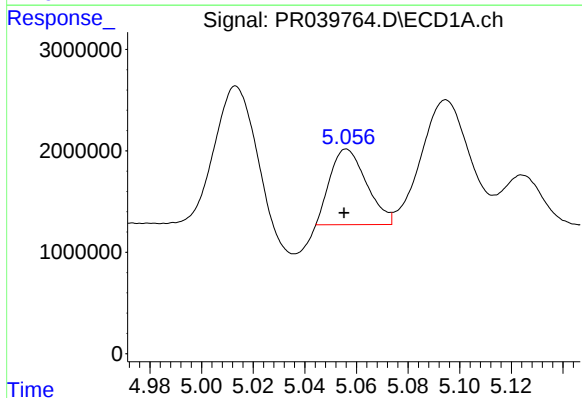
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



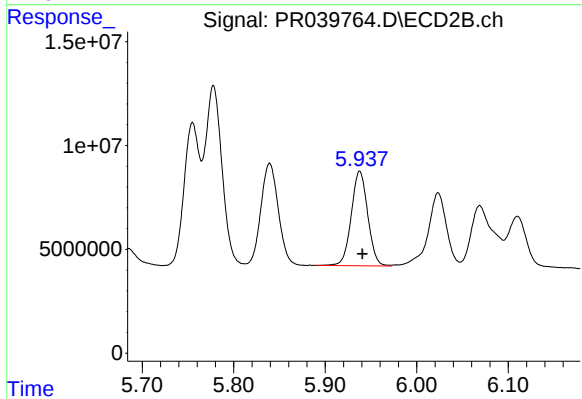
#5 AR-1016-3

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 65224980
Conc: 212.82 ng/ml



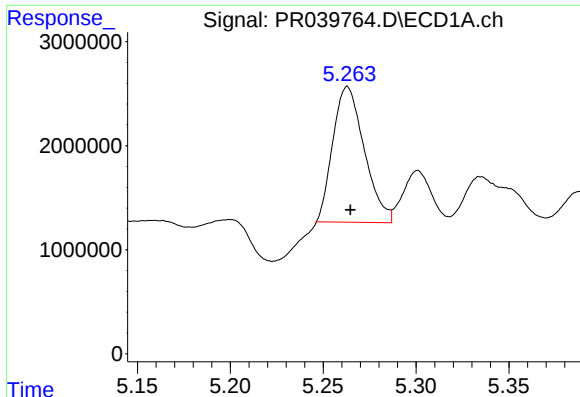
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 7344290
Conc: 130.47 ng/ml m



#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 57018361
Conc: 218.72 ng/ml



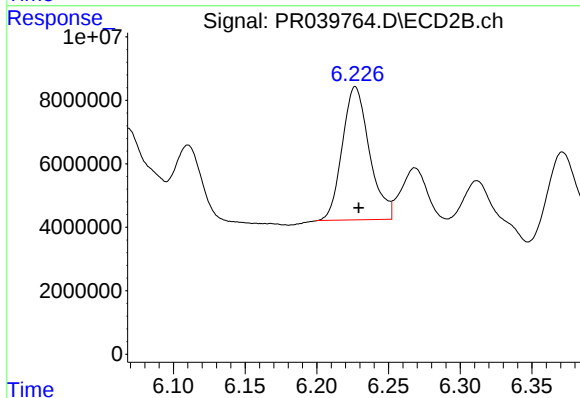
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 15382495
Conc: 205.09 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

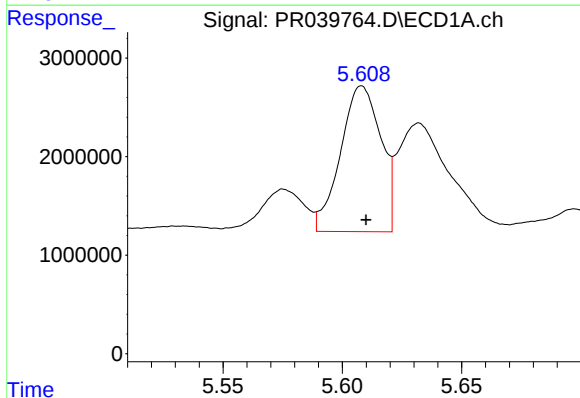
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



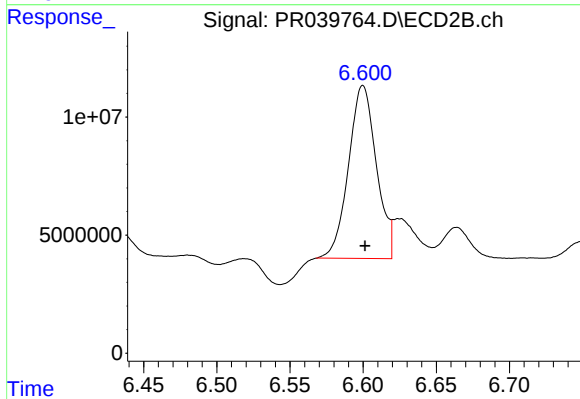
#7 AR-1016-5

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 55279946
Conc: 220.03 ng/ml m



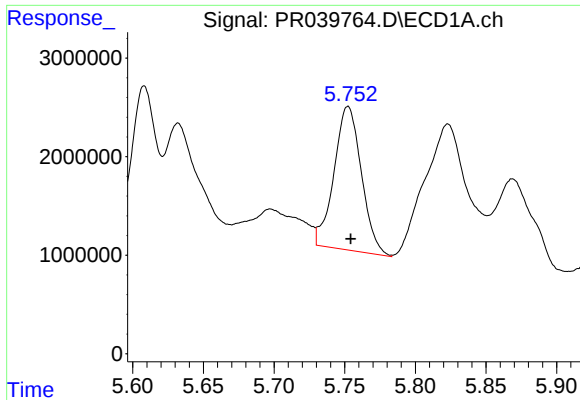
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 17491409
Conc: 113.41 ng/ml m



#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 97365714
Conc: 267.31 ng/ml m



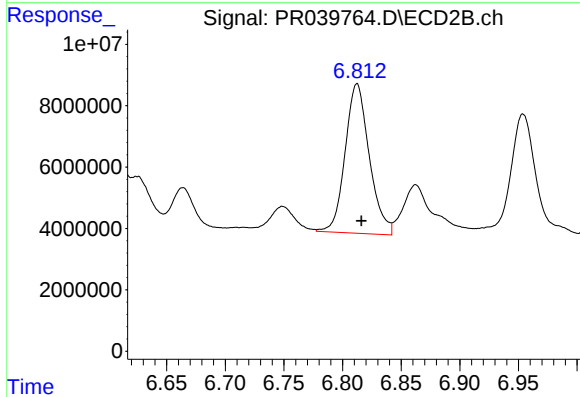
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 19603896
Conc: 149.72 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

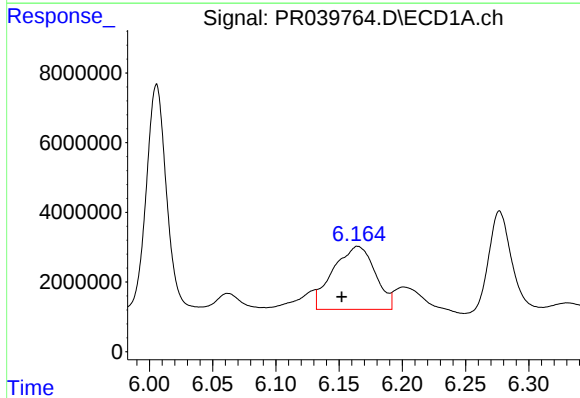
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



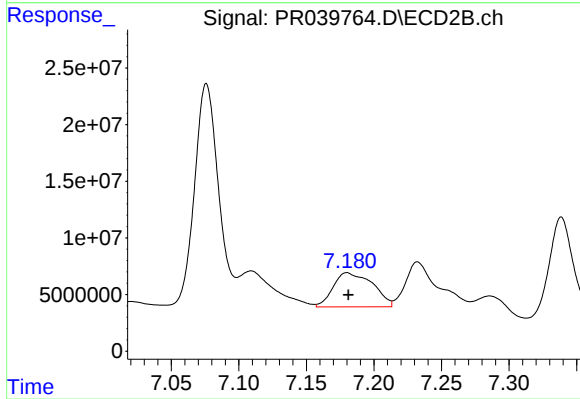
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 69967799
Conc: 122.50 ng/ml



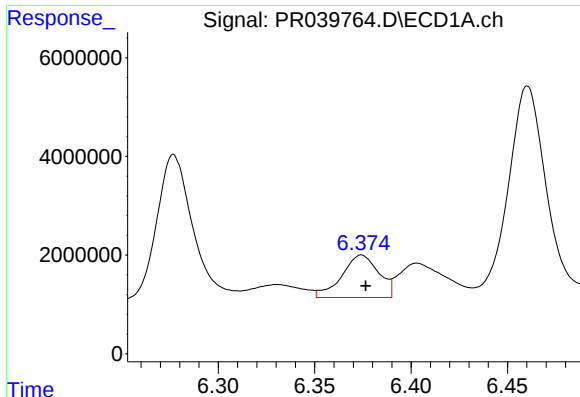
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.011 min
Response: 41679566
Conc: 186.54 ng/ml m



#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 61101994
Conc: 98.00 ng/ml m



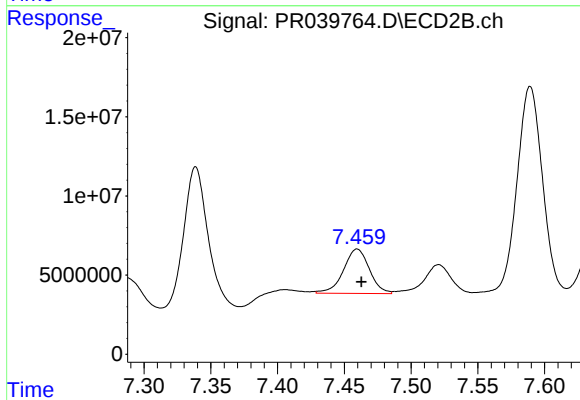
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 11504454
Conc: 79.11 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

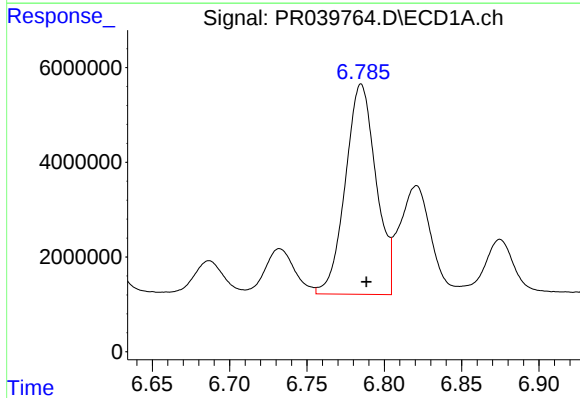
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



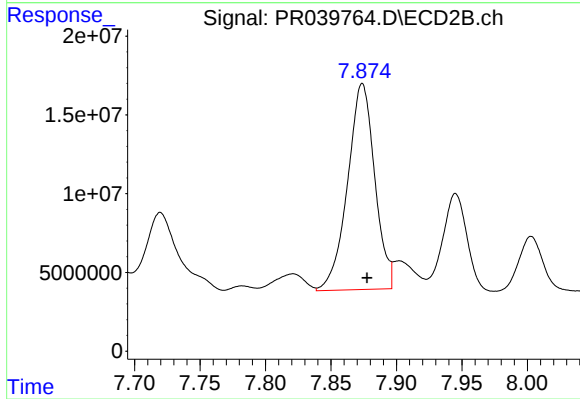
#29 AR-1254-4

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 37971875
Conc: 83.84 ng/ml m



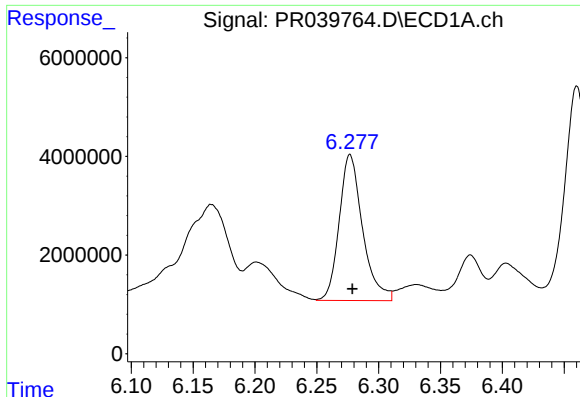
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 61447364
Conc: 322.70 ng/ml m



#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 189330943
Conc: 398.76 ng/ml m



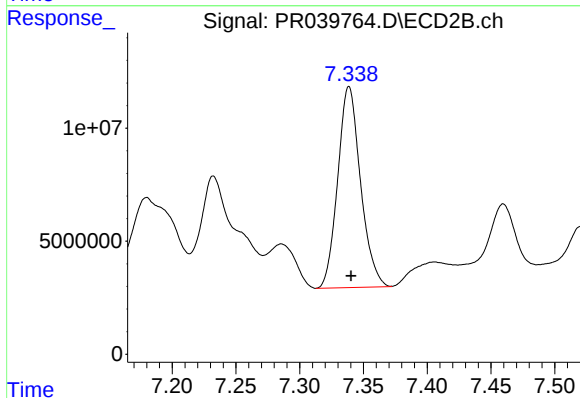
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 38977583
Conc: 267.46 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

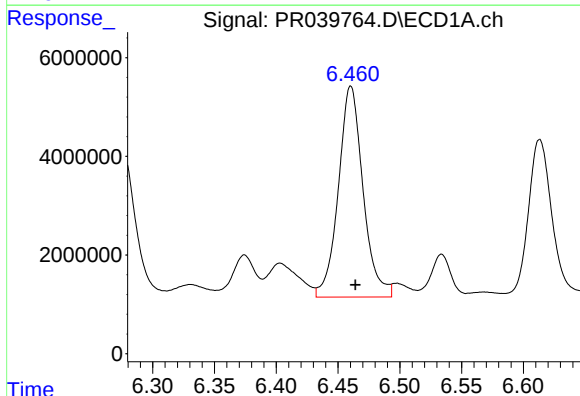
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



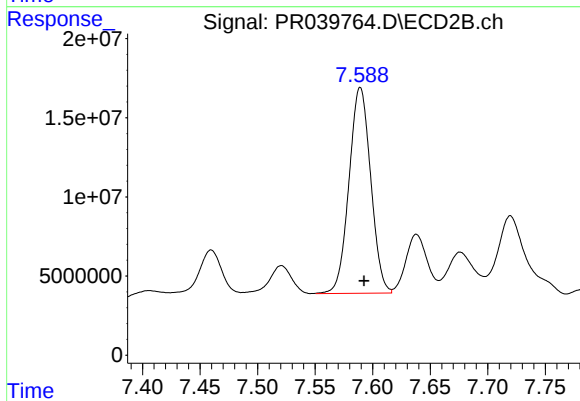
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 110726680
Conc: 249.54 ng/ml



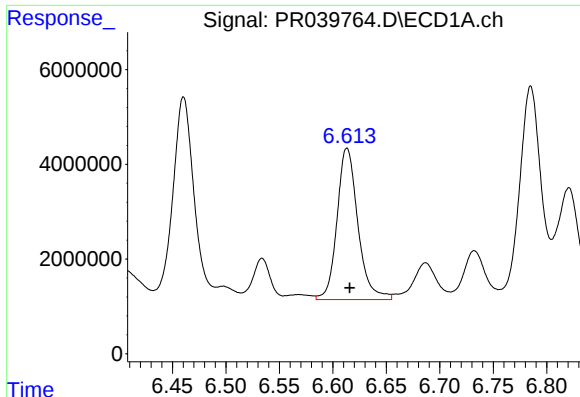
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 59364312
Conc: 322.43 ng/ml m



#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 170806835
Conc: 311.60 ng/ml m



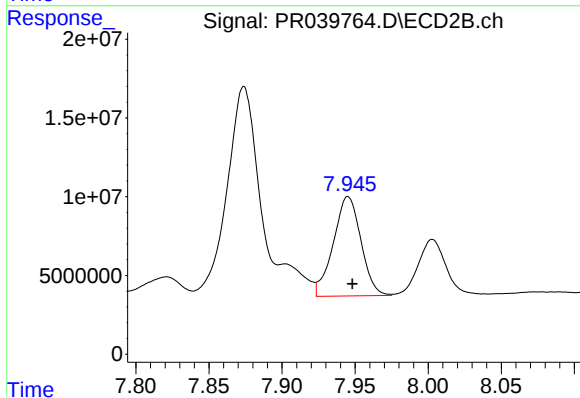
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 43499645
Conc: 262.57 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

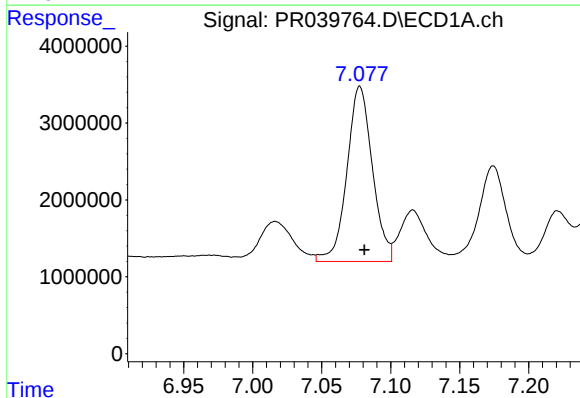
Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



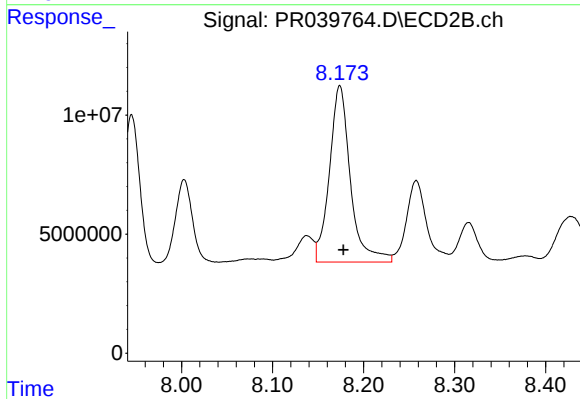
#33 AR-1260-3

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 83091917
Conc: 198.20 ng/ml



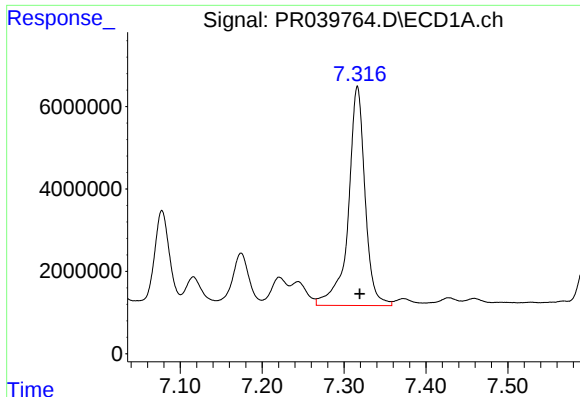
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 29284753
Conc: 210.67 ng/ml m



#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 118859559
Conc: 246.35 ng/ml



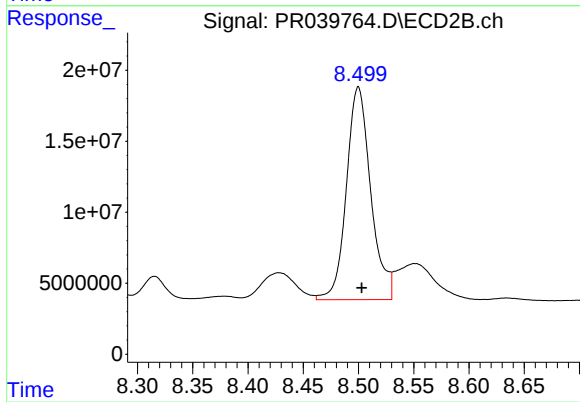
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 75534405
Conc: 218.95 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S12-03-BMSD

Manual Integrations
APPROVED

Ankita
7/29/2019 8:59:18 AM



#35 AR-1260-5

R.T.: 8.500 min
Delta R.T.: -0.003 min
Response: 229814827
Conc: 224.06 ng/ml