

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080719\
 Data File : PR040186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 12:36
 Operator : SM\AJ
 Sample : K4151-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-01-SMSD

Manual Integrations
 APPROVED

Ankita
 8/7/2019 5:48:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:17:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.754	4.597	54290005	235.0E6	22.198m	22.547
2)	SA Decachlor...	8.684	10.321	27461992	118.4E6	11.313m	12.473
Target Compounds							
3)	L1 AR-1016-1	4.818	5.751	18640071	71275547	229.820m	209.494
4)	L1 AR-1016-2	4.836	5.774	27174059	105.4E6	201.620m	213.774
5)	L1 AR-1016-3	5.009	5.834	13792152	59129121	217.930m	202.492
6)	L1 AR-1016-4	5.049	5.933	10051201	51798207	196.866m	212.603
7)	L1 AR-1016-5	5.260	6.222	13548463	51176365	200.425	224.120
26)	L6 AR-1254-1	5.604	6.591	14948606	67094729	80.065	146.777 #
27)	L6 AR-1254-2	5.748	6.807	13405583	68290216	83.541	94.151
28)	L6 AR-1254-3	6.158	7.175	29780001	56788443	109.068m	69.959 #
29)	L6 AR-1254-4	6.370	7.453	6270643	30161416	30.320	49.581 #
30)	L6 AR-1254-5	6.781	7.868	60977843	152.6E6	252.242	239.755m
31)	L7 AR-1260-1	6.273	7.332	27142886	84511704	206.460	208.496
32)	L7 AR-1260-2	6.458	7.583	33075327	219.8E6	198.204	449.155 #
33)	L7 AR-1260-3	6.609	7.939	28235451	53524597	189.314	139.846 #
34)	L7 AR-1260-4	7.073	8.166	17259403	84076957	134.991	191.722 #
35)	L7 AR-1260-5	7.312	8.492	38148293	130.8E6	121.440	140.126

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080719\
Data File : PR040186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:36
Operator : SM\AJ
Sample : K4151-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

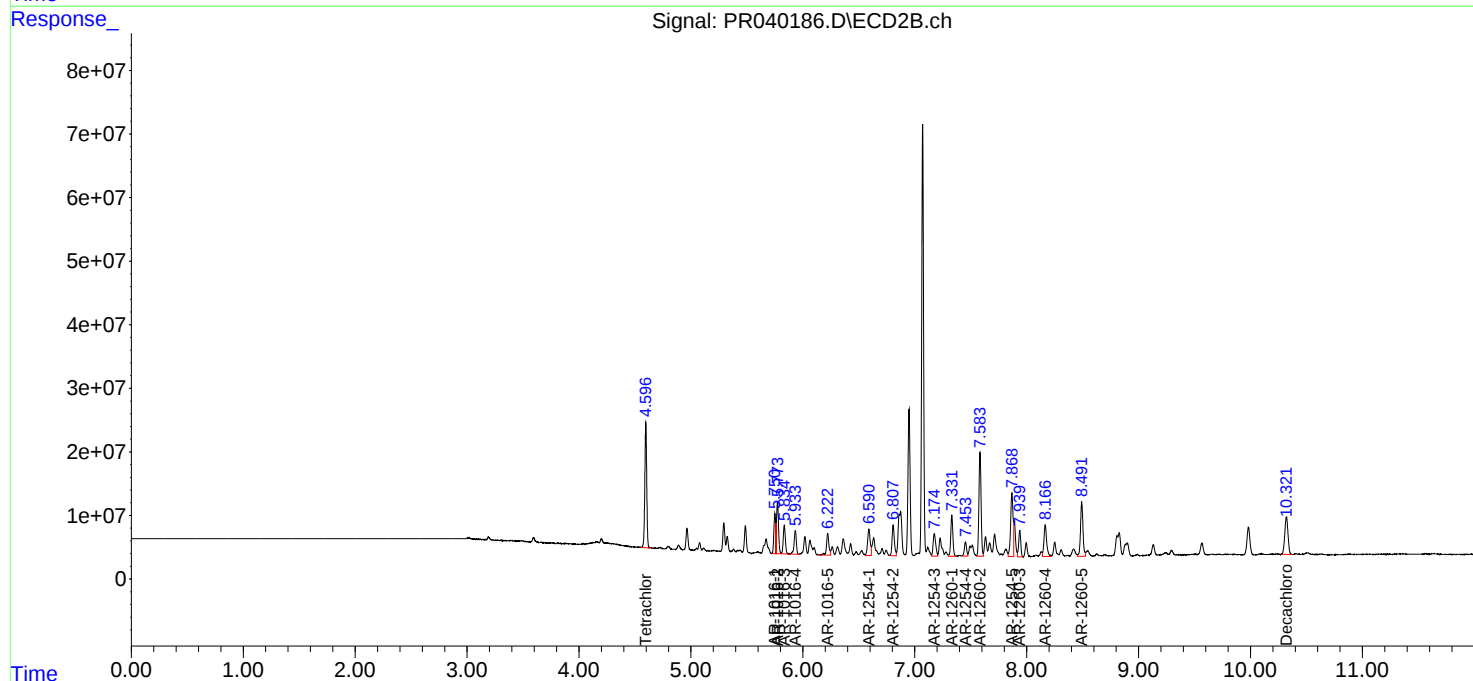
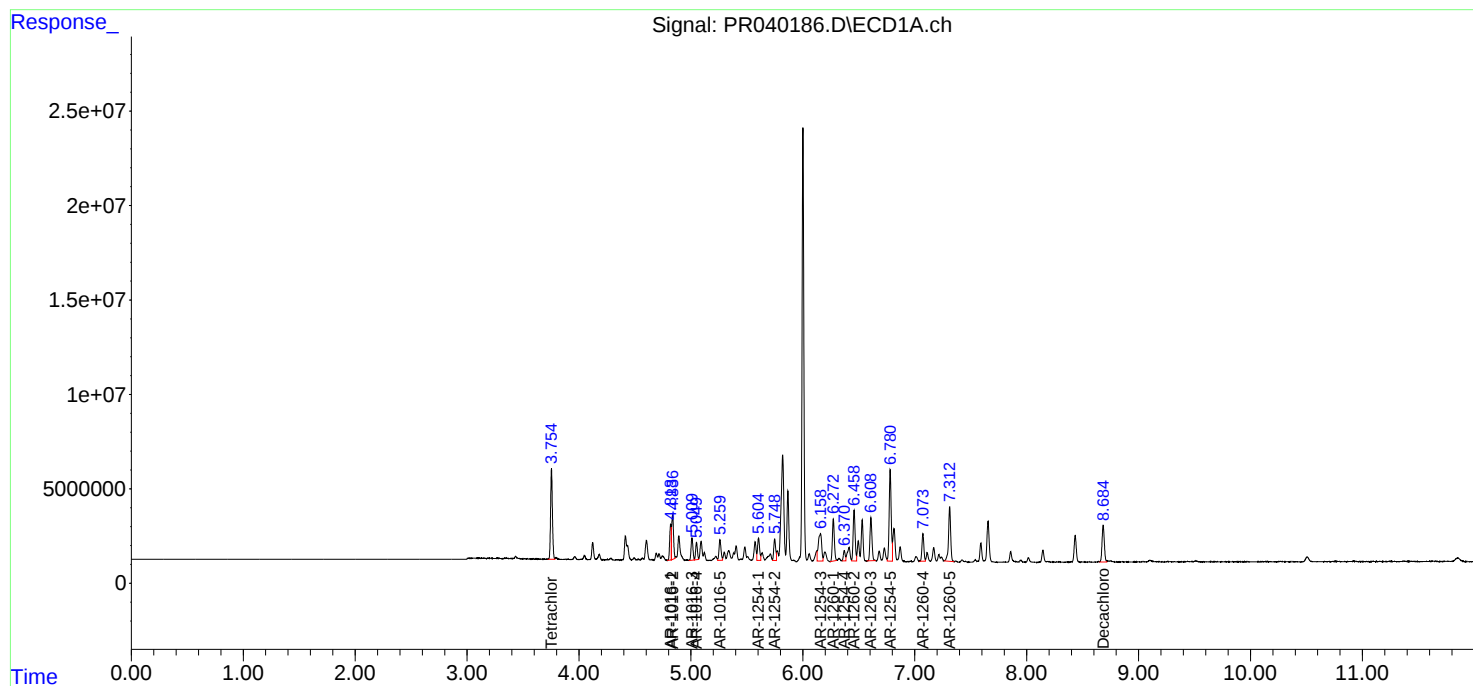
Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

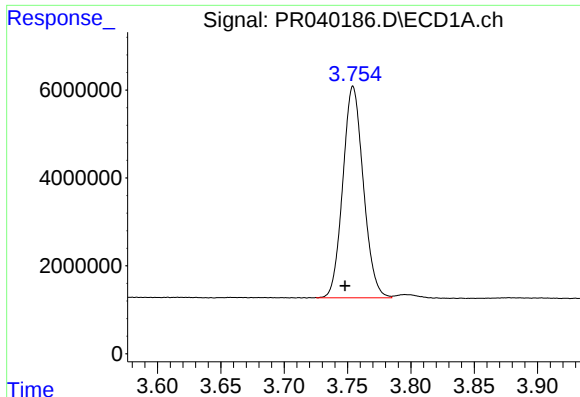
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:17:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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





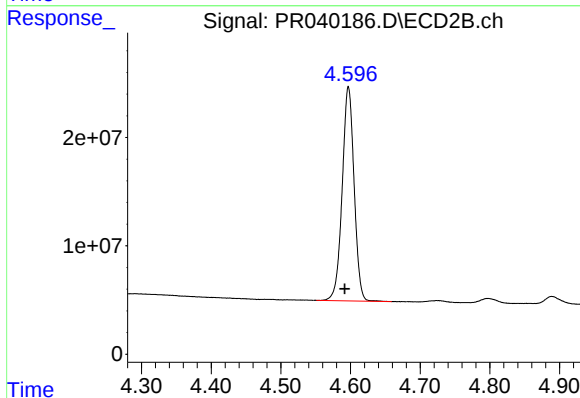
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.006 min
Response: 54290005
Conc: 22.20 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

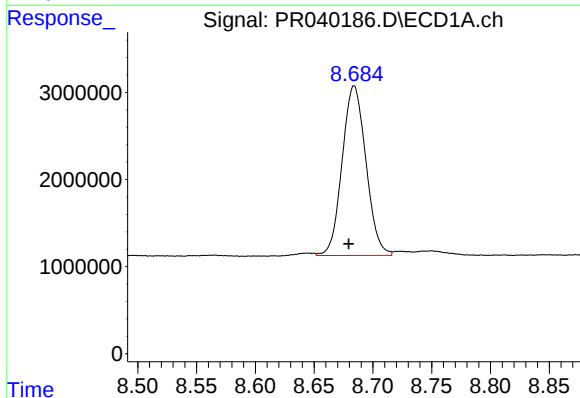
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



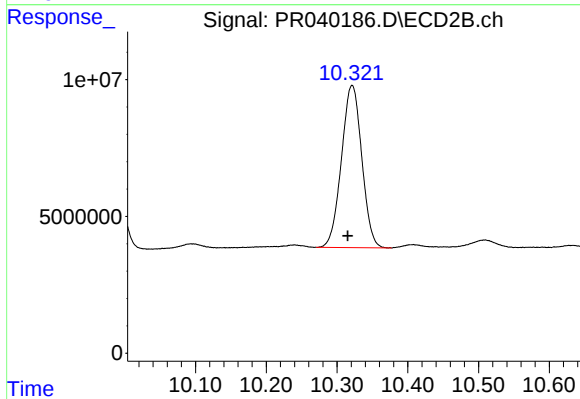
#1 Tetrachloro-m-xylene

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 234981622
Conc: 22.55 ng/ml



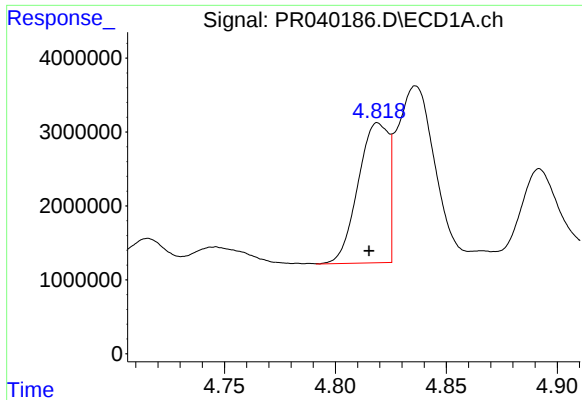
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 27461992
Conc: 11.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.006 min
Response: 118429276
Conc: 12.47 ng/ml



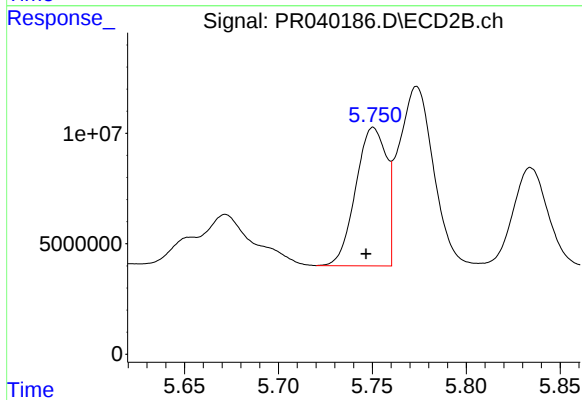
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.003 min
Response: 18640071
Conc: 229.82 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

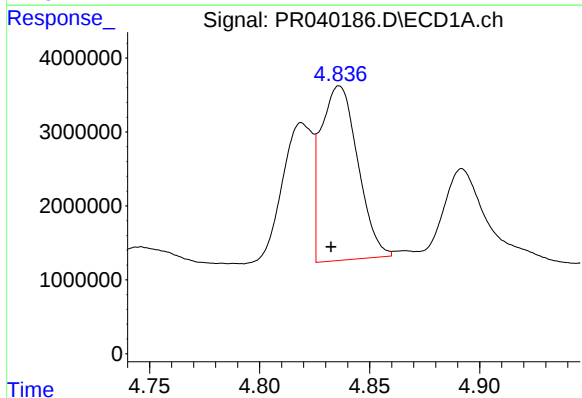
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



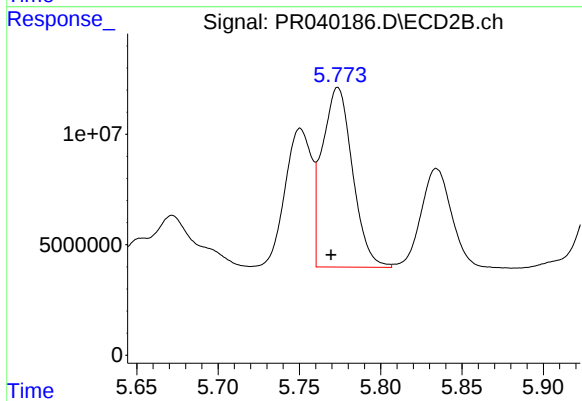
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 71275547
Conc: 209.49 ng/ml



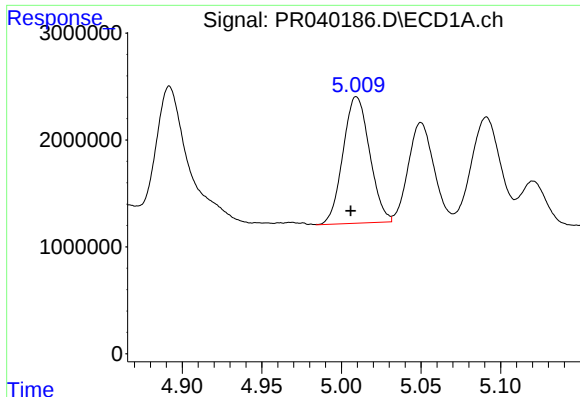
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 27174059
Conc: 201.62 ng/ml m



#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 105372438
Conc: 213.77 ng/ml



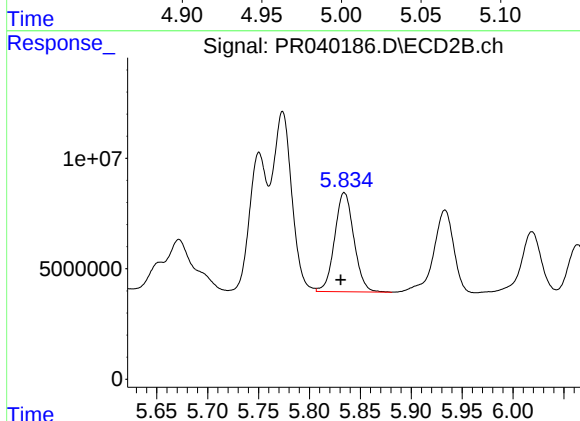
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 13792152
Conc: 217.93 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

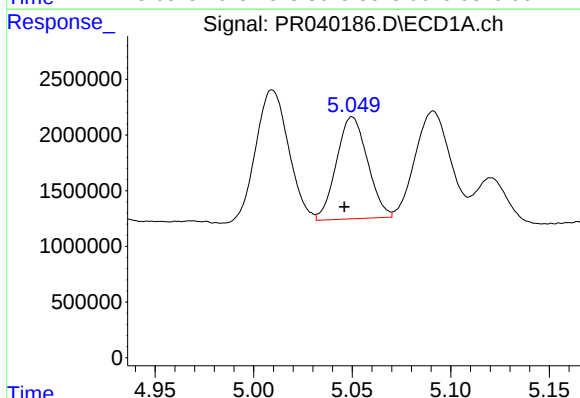
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



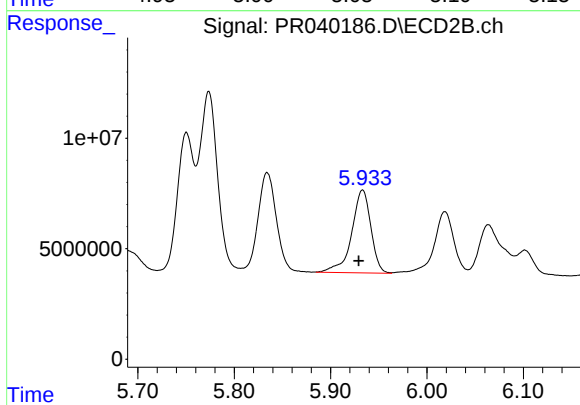
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 59129121
Conc: 202.49 ng/ml



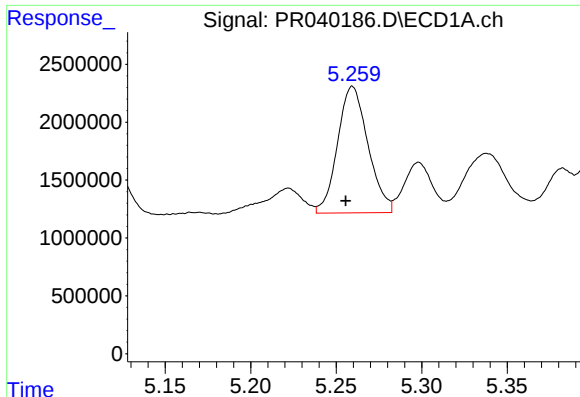
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 10051201
Conc: 196.87 ng/ml m



#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 51798207
Conc: 212.60 ng/ml



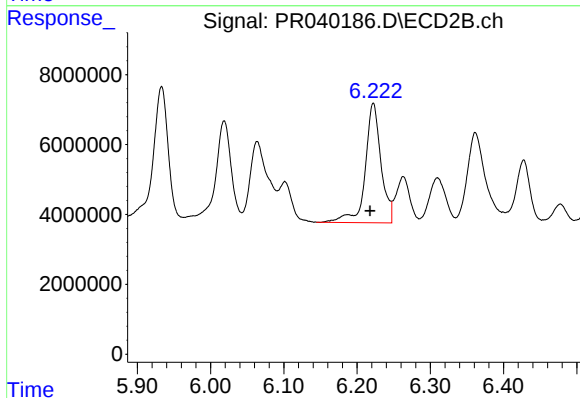
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 13548463
Conc: 200.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

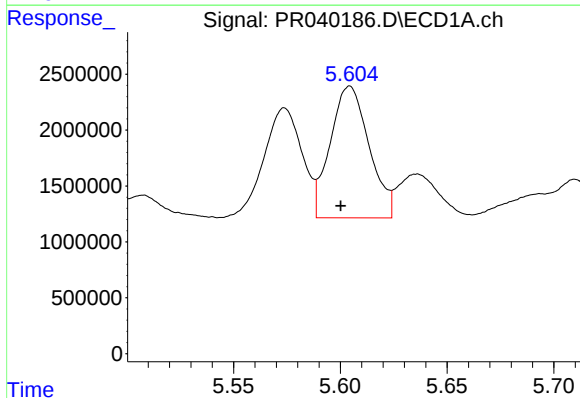
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



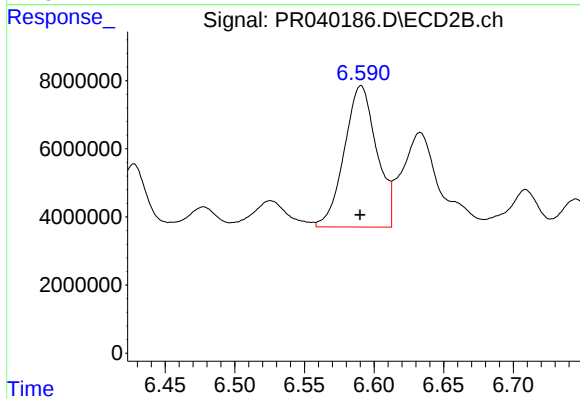
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 51176365
Conc: 224.12 ng/ml



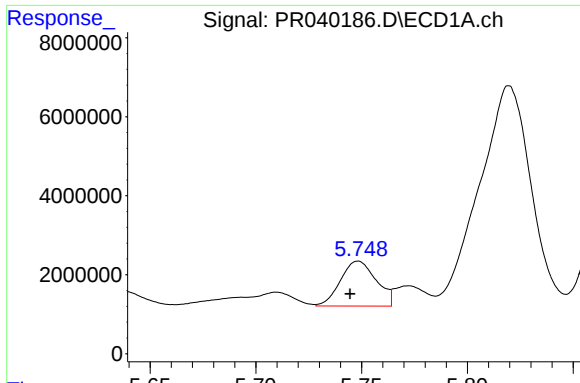
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 14948606
Conc: 80.07 ng/ml



#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 67094729
Conc: 146.78 ng/ml



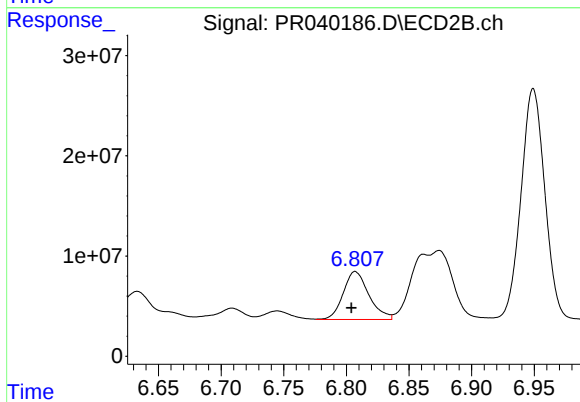
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 13405583
Conc: 83.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

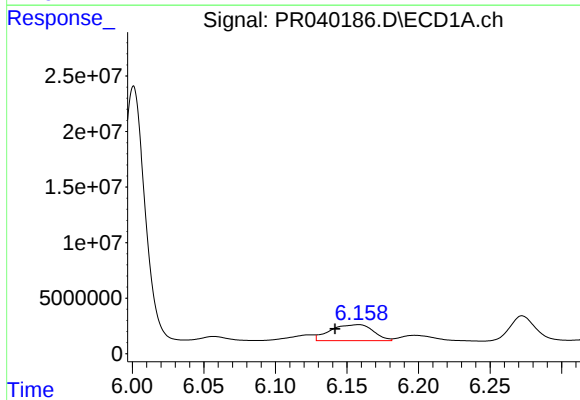
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



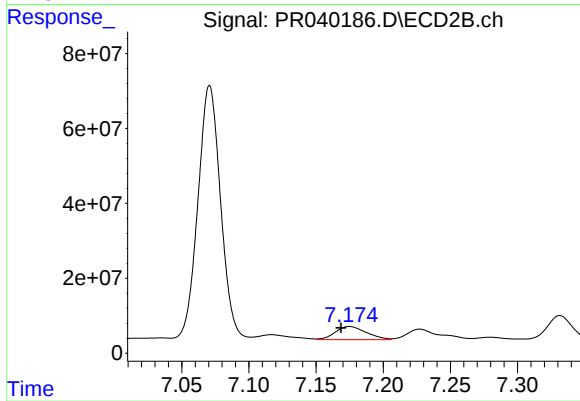
#27 AR-1254-2

R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 68290216
Conc: 94.15 ng/ml



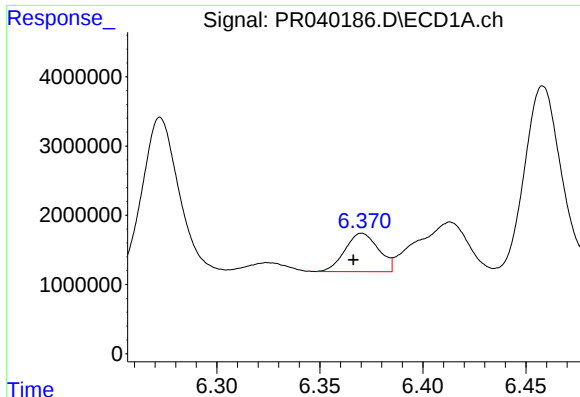
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 29780001
Conc: 109.07 ng/ml m



#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 56788443
Conc: 69.96 ng/ml



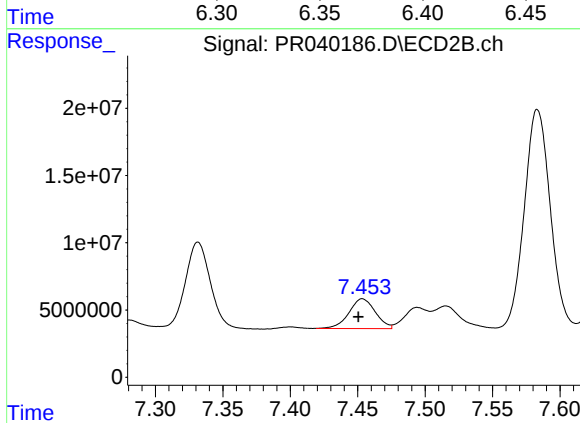
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 6270643
Conc: 30.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

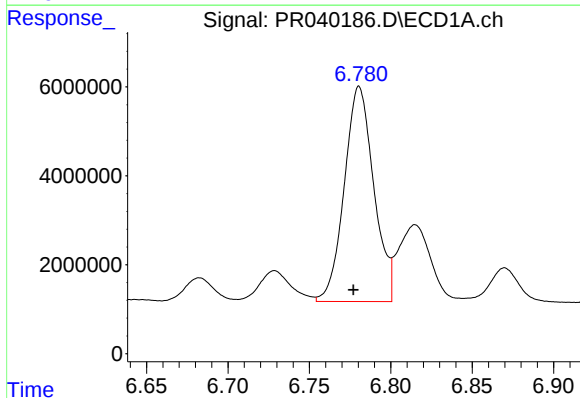
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



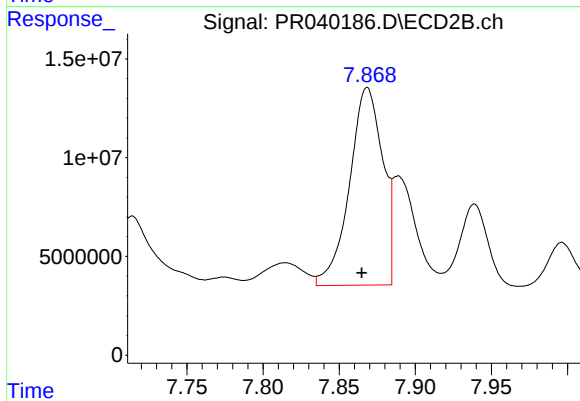
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: 0.003 min
Response: 30161416
Conc: 49.58 ng/ml



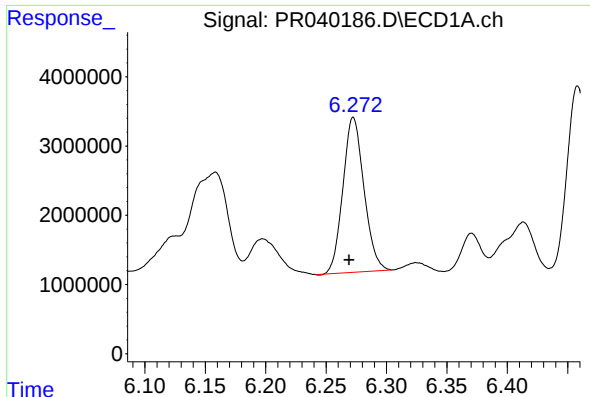
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 60977843
Conc: 252.24 ng/ml



#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 152614520
Conc: 239.76 ng/ml m



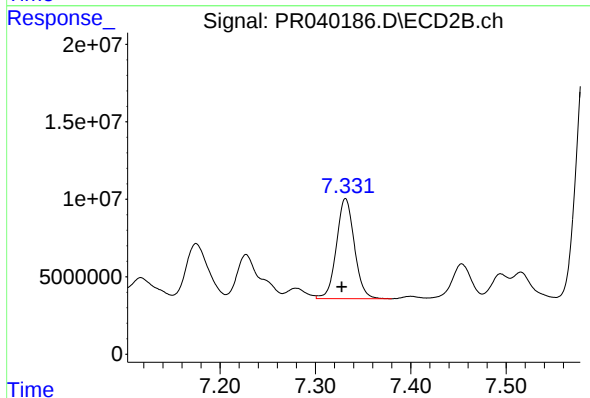
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 27142886
Conc: 206.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

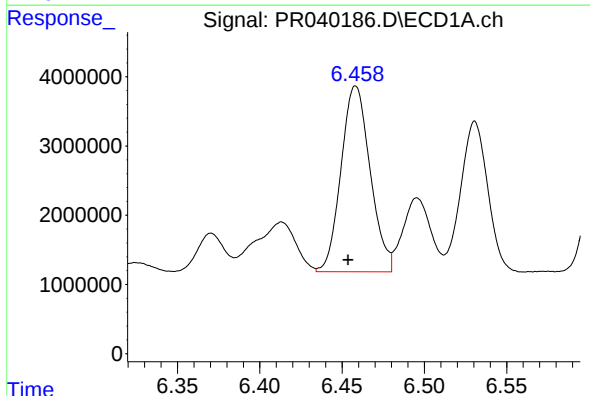
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



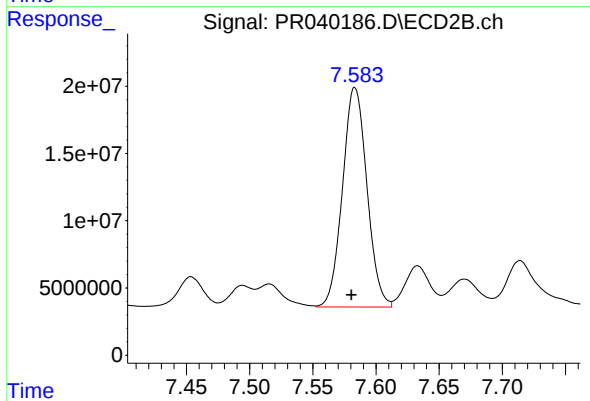
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 84511704
Conc: 208.50 ng/ml



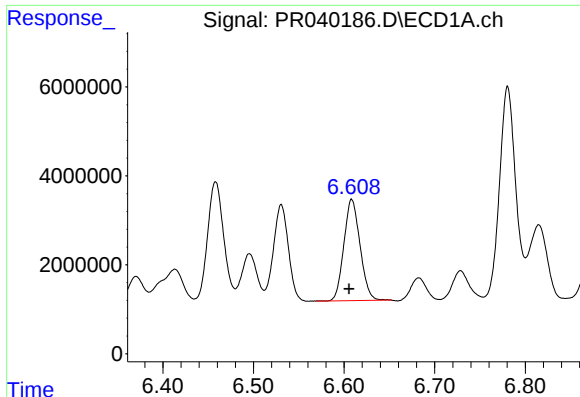
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 33075327
Conc: 198.20 ng/ml



#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.003 min
Response: 219770354
Conc: 449.16 ng/ml



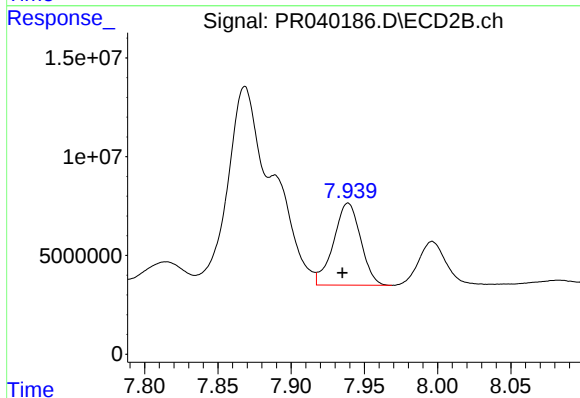
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 28235451
Conc: 189.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

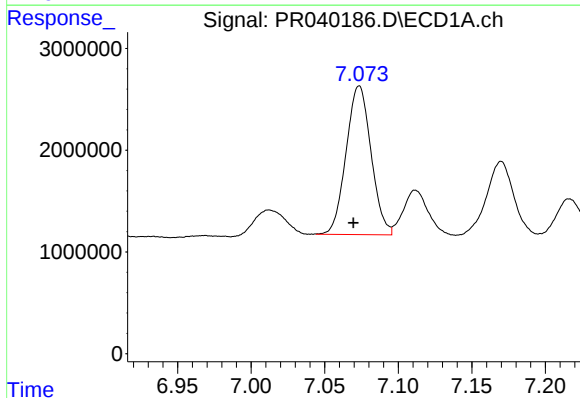
Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



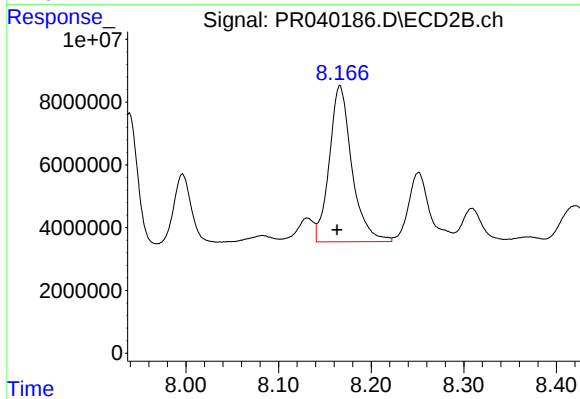
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.004 min
Response: 53524597
Conc: 139.85 ng/ml



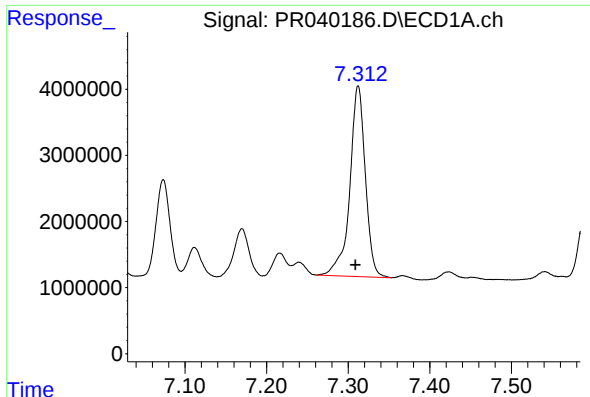
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 17259403
Conc: 134.99 ng/ml



#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 84076957
Conc: 191.72 ng/ml



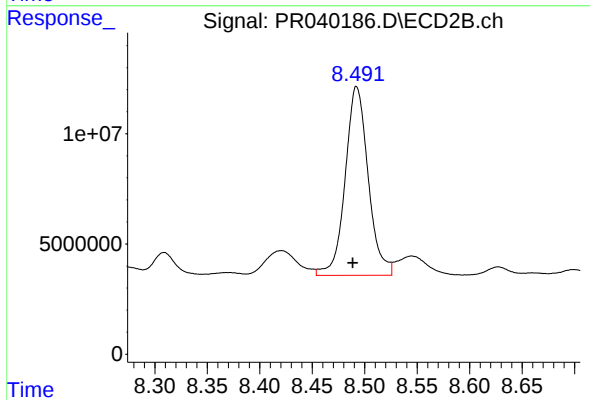
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: 0.004 min
Response: 38148293
Conc: 121.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

Manual Integrations
APPROVED

Ankita
8/7/2019 5:48:38 PM



#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: 0.004 min
Response: 130829825
Conc: 140.13 ng/ml