

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103018\
 Data File : P0050786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 22:15
 Operator : SM/SJ
 Sample : J5685-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DOCUMENTATION-29

Manual Integrations
 APPROVED

Sohil
 11/6/2018 4:12:32 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 10:46:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.355	3.350	12747221	4906665	25.502	22.575
2)	SA Decachlor...	10.011	8.093	4640021	2804101	14.928	10.963 #
Target Compounds							
16)	L4 AR-1242-1	5.517	4.365	3388212	1281780	268.813m	218.404m
17)	L4 AR-1242-2	5.541	4.381	9793278	2860011	530.706	286.277m#
18)	L4 AR-1242-3	5.610	4.546	1495860	3148061	140.168	623.421m#
19)	L4 AR-1242-4	5.699	4.627	3349144	6332089	384.871	1325.546m#
20)	L4 AR-1242-5	6.434	5.121	12187980	13937675	1306.648m	2163.397m#
26)	L6 AR-1254-1	6.368	5.121	19538966	15011561	889.812m	782.918
27)	L6 AR-1254-2	6.587	5.263	22942839	10115278	678.579	582.700
28)	L6 AR-1254-3	6.953	5.644	24798667	23466207	712.137	829.072
29)	L6 AR-1254-4	7.236	5.865	11570206	6193052	500.226	350.382 #
30)	L6 AR-1254-5	7.653	6.267	20720738	17049414	843.946	637.689
31)	L7 AR-1260-1	7.113	5.770	13582236	8155999	527.962	394.472m#
32)	L7 AR-1260-2	7.367	5.954	20687801	10375287	699.327	361.311m#
33)	L7 AR-1260-3	7.725	6.097	5391094	8076195	254.376	327.492 #
34)	L7 AR-1260-4	7.946	6.555	11340726	3762652	495.599	182.428 #
35)	L7 AR-1260-5	8.264	6.792	11620183	10628290	263.824	204.538

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : P0050786.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 22:15
Operator : SM/SJ
Sample : J5685-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

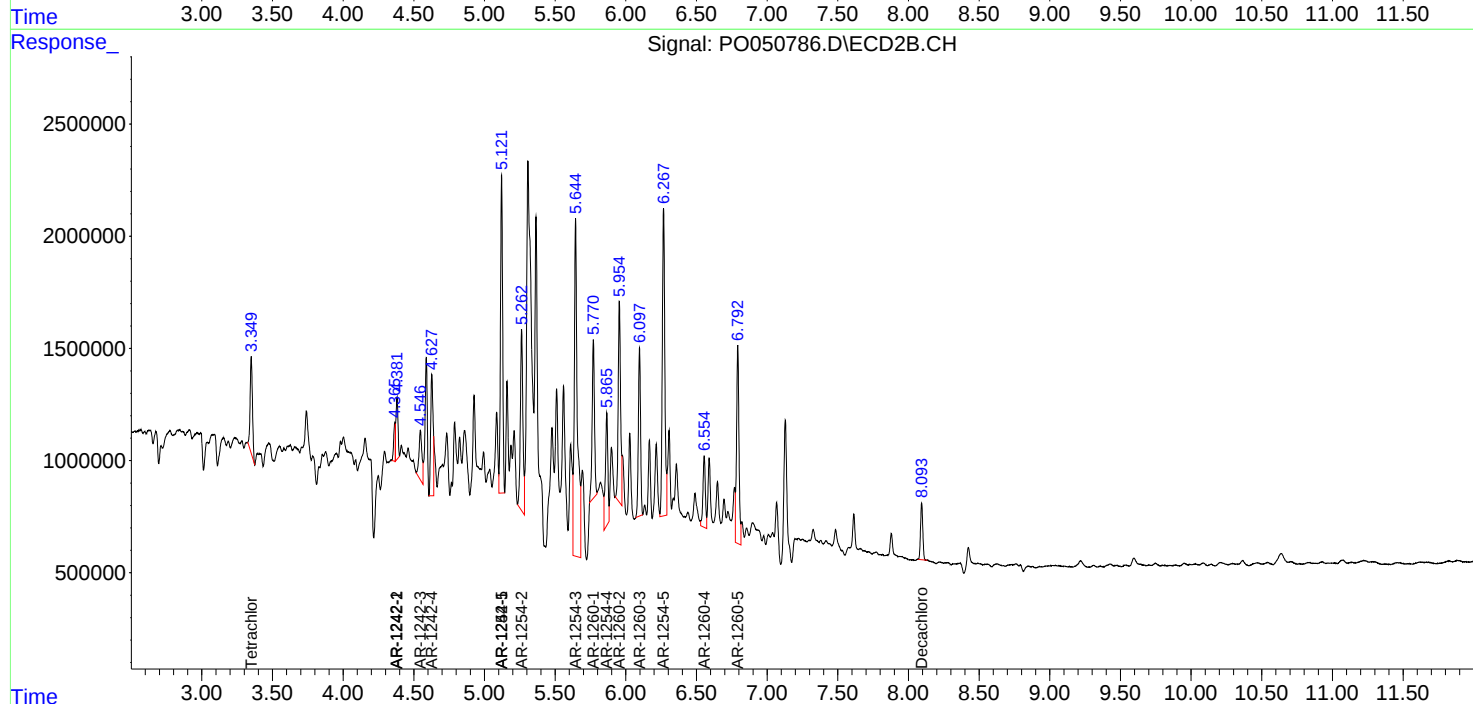
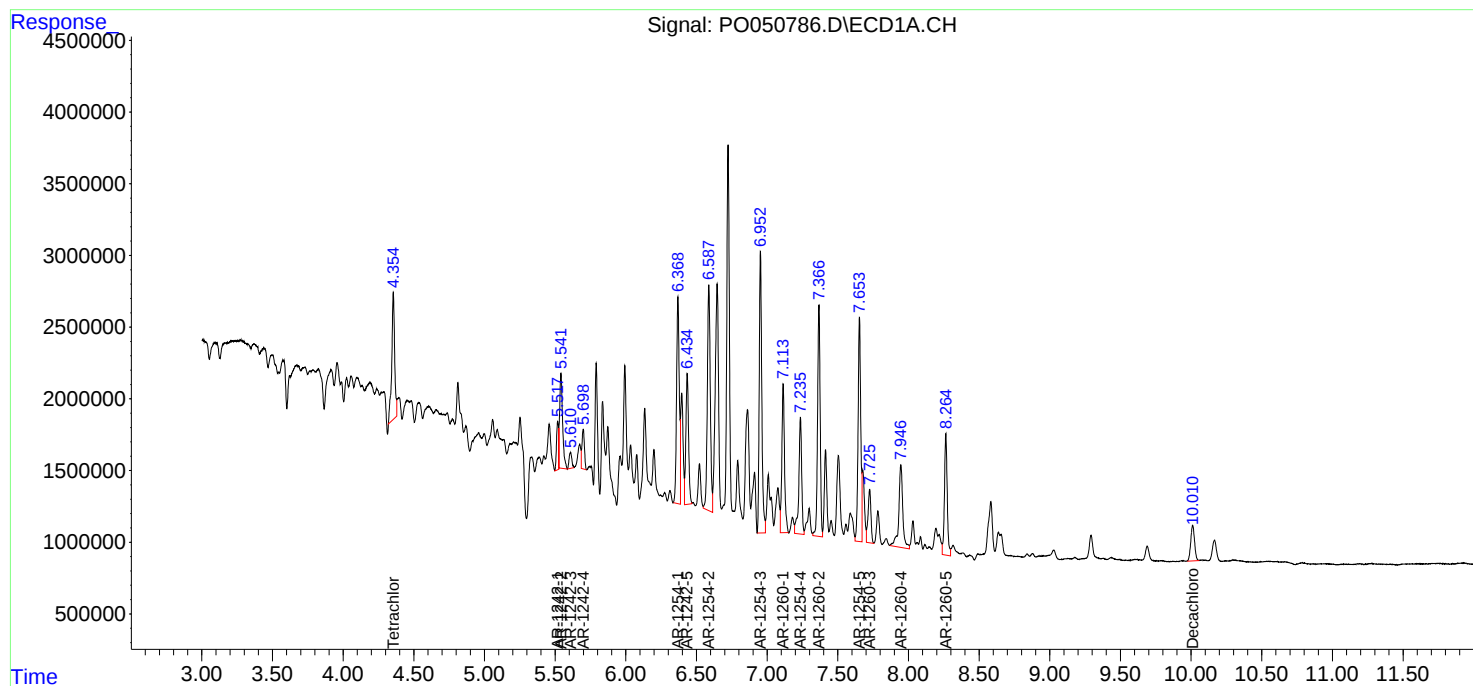
Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

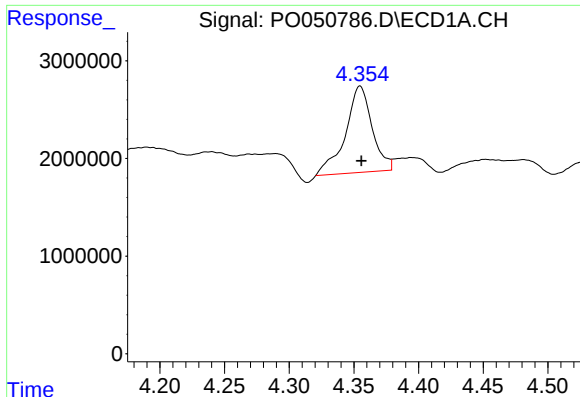
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 10:46:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





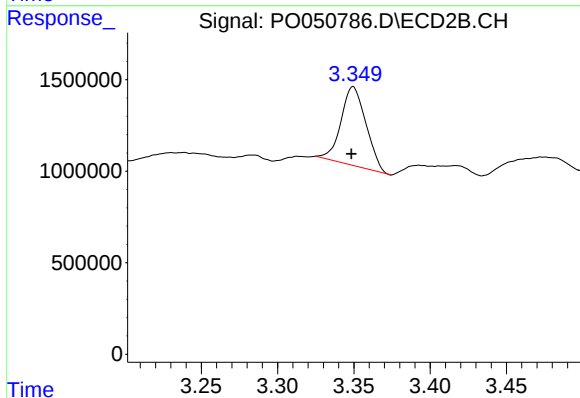
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 12747221
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

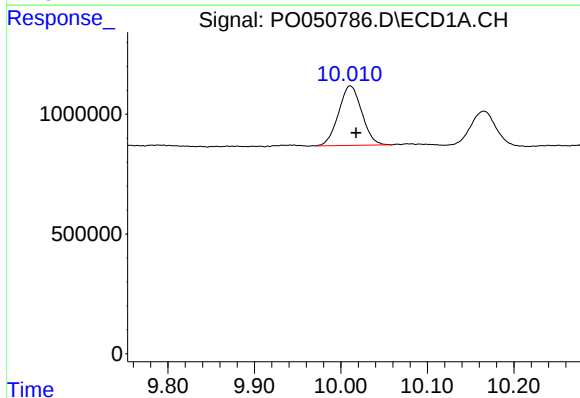
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



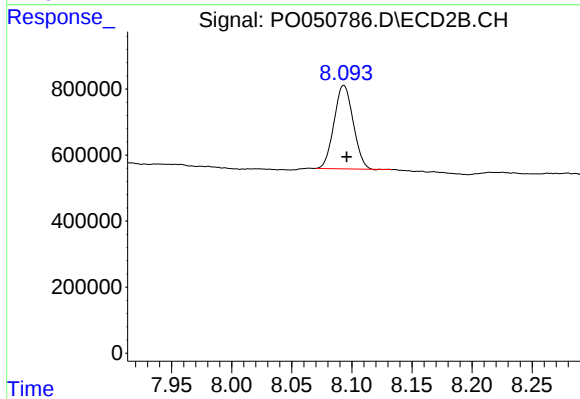
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: 0.001 min
Response: 4906665
Conc: 22.57 ng/ml



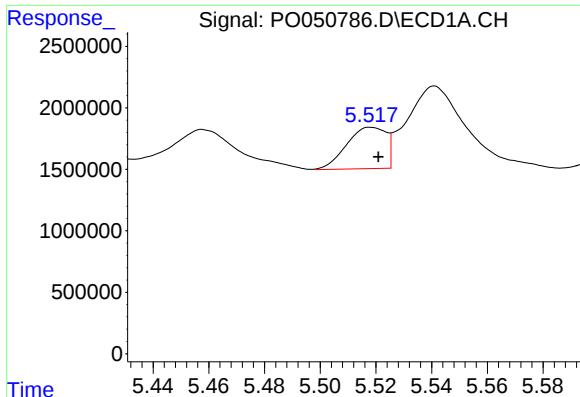
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 4640021
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 2804101
Conc: 10.96 ng/ml



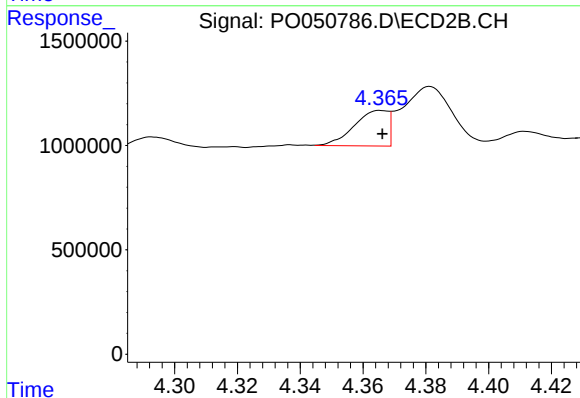
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3388212
Conc: 268.81 ng/ml m

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

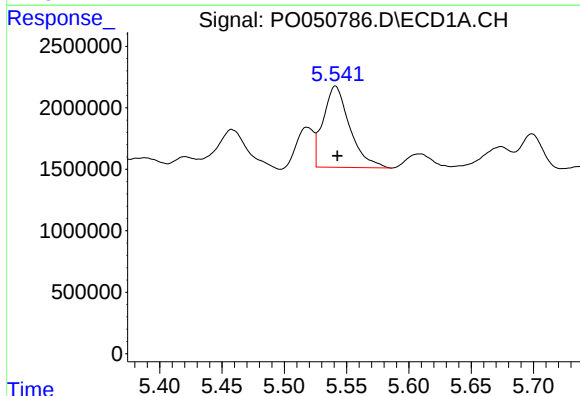
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



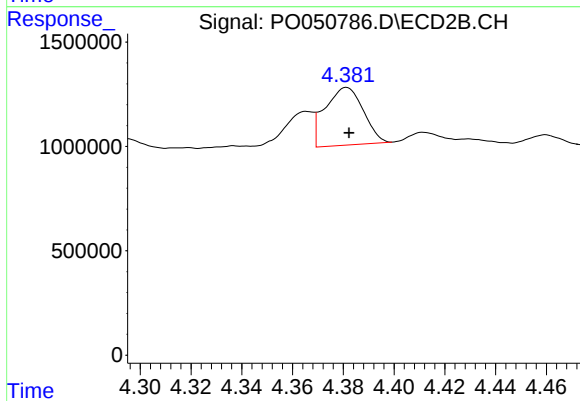
#16 AR-1242-1

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 1281780
Conc: 218.40 ng/ml m



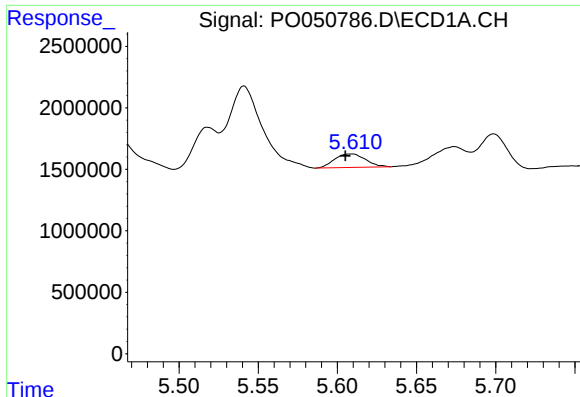
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 9793278
Conc: 530.71 ng/ml



#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 2860011
Conc: 286.28 ng/ml m



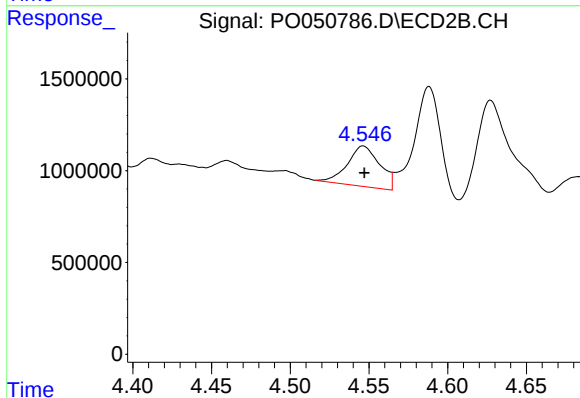
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 1495860
Conc: 140.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

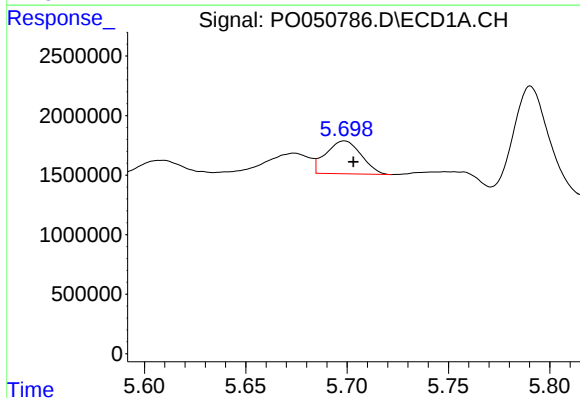
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



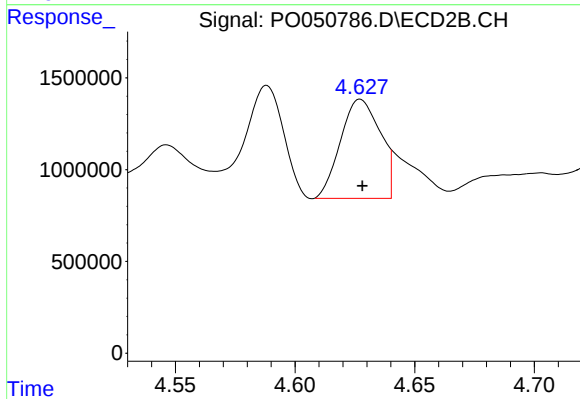
#18 AR-1242-3

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 3148061
Conc: 623.42 ng/ml m



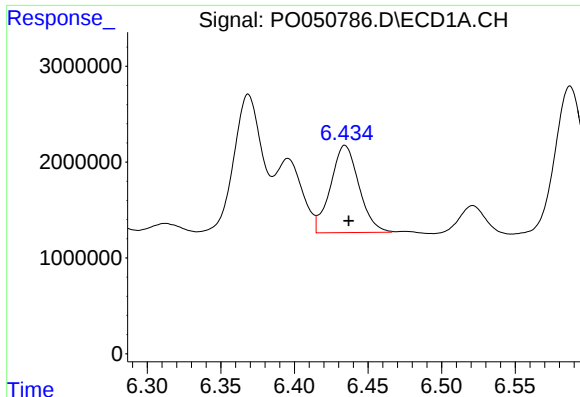
#19 AR-1242-4

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3349144
Conc: 384.87 ng/ml



#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 6332089
Conc: 1325.55 ng/ml m



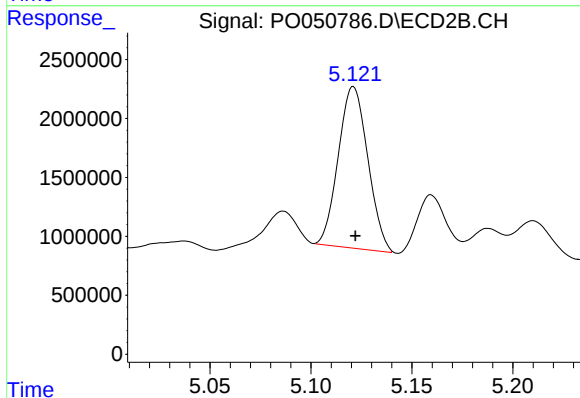
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 12187980
Conc: 1306.65 ng/ml m

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

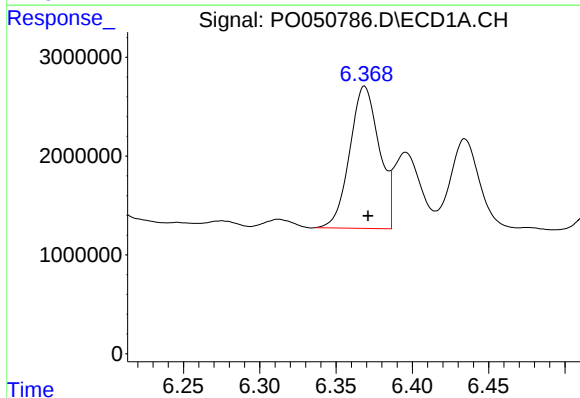
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



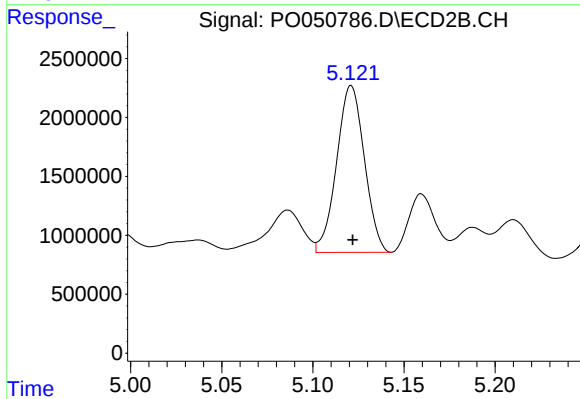
#20 AR-1242-5

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 13937675
Conc: 2163.40 ng/ml m



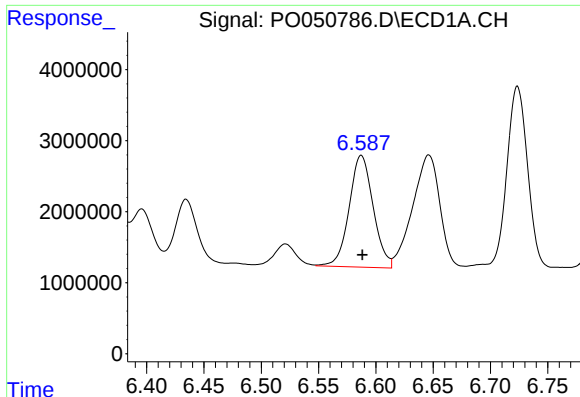
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 19538966
Conc: 889.81 ng/ml m



#26 AR-1254-1

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 15011561
Conc: 782.92 ng/ml



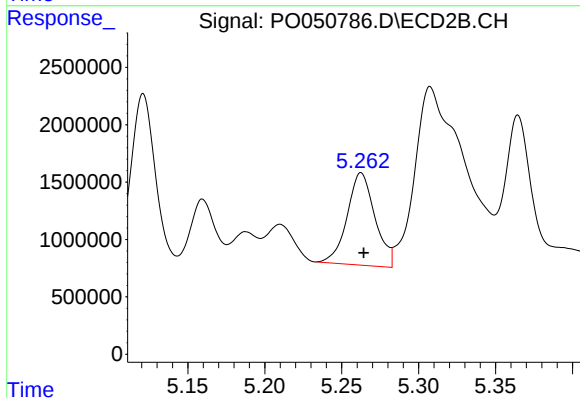
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 22942839
Conc: 678.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

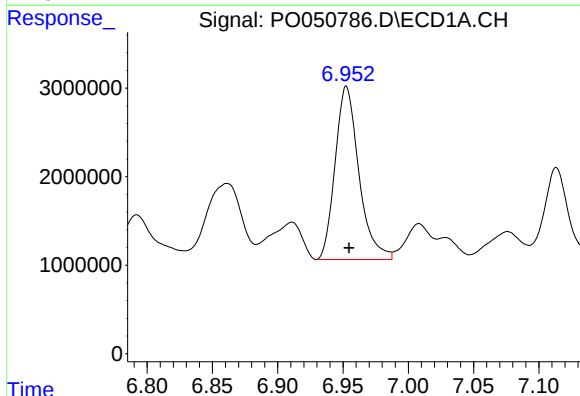
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



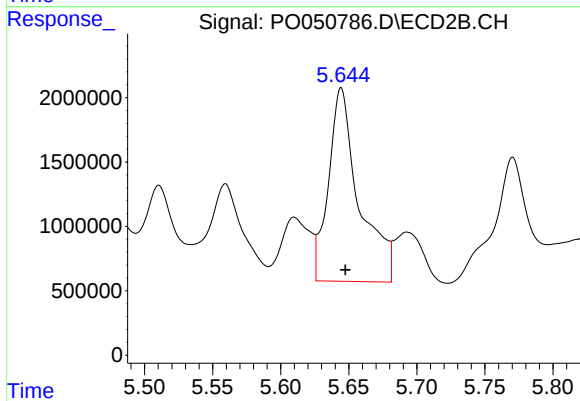
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 10115278
Conc: 582.70 ng/ml



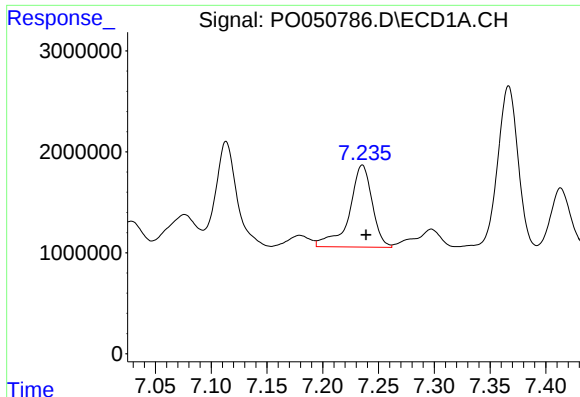
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 24798667
Conc: 712.14 ng/ml



#28 AR-1254-3

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 23466207
Conc: 829.07 ng/ml



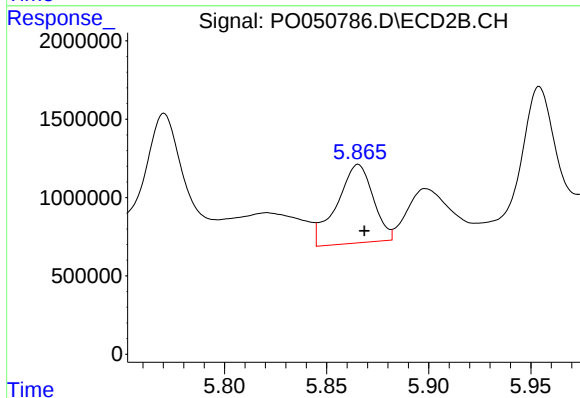
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 11570206
Conc: 500.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

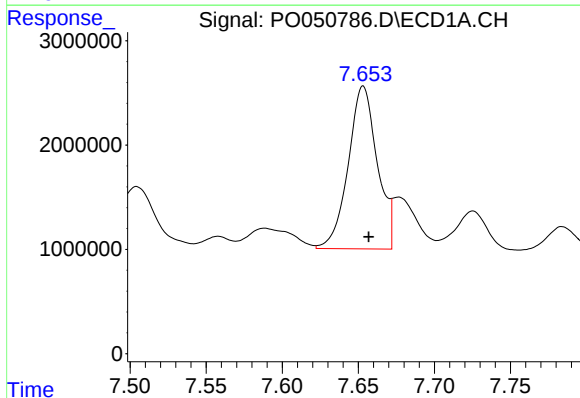
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



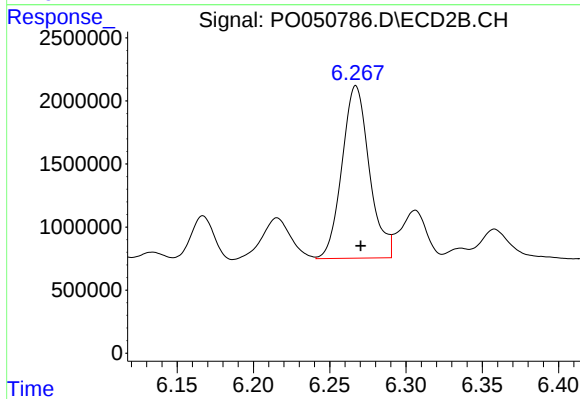
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 6193052
Conc: 350.38 ng/ml



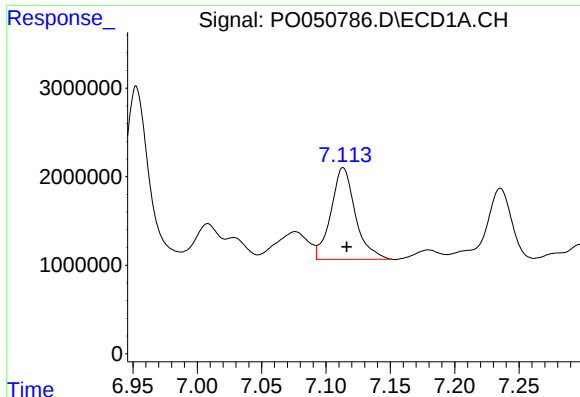
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 20720738
Conc: 843.95 ng/ml



#30 AR-1254-5

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 17049414
Conc: 637.69 ng/ml



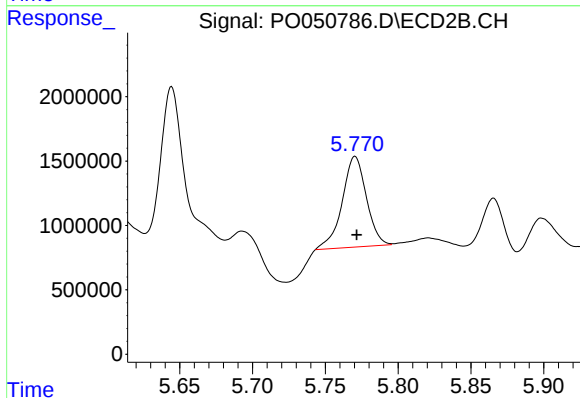
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 13582236
Conc: 527.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

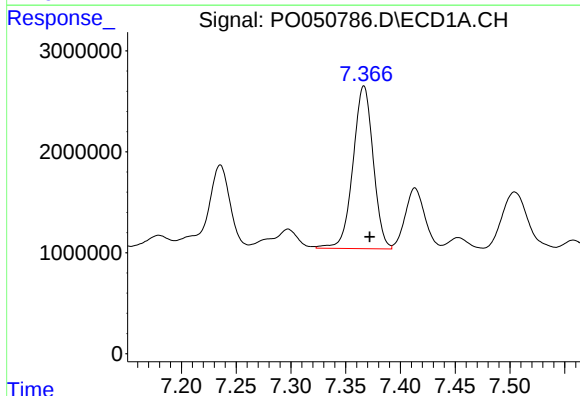
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



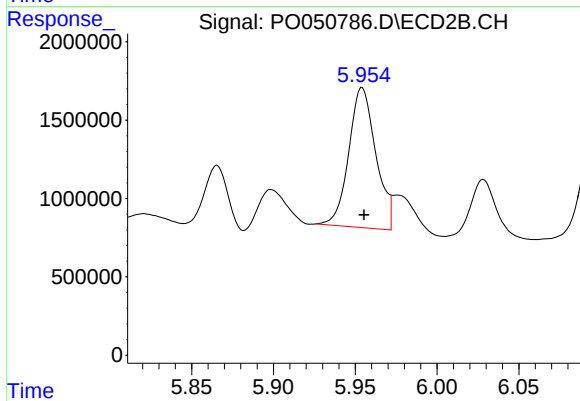
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 8155999
Conc: 394.47 ng/ml m



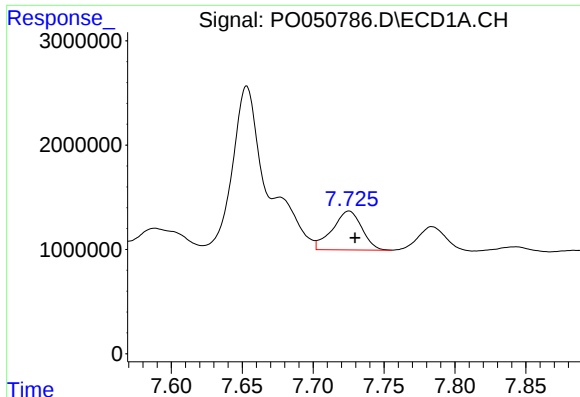
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 20687801
Conc: 699.33 ng/ml



#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 10375287
Conc: 361.31 ng/ml m



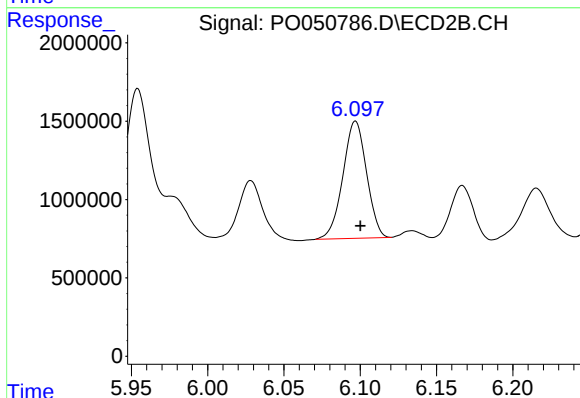
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 5391094
Conc: 254.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

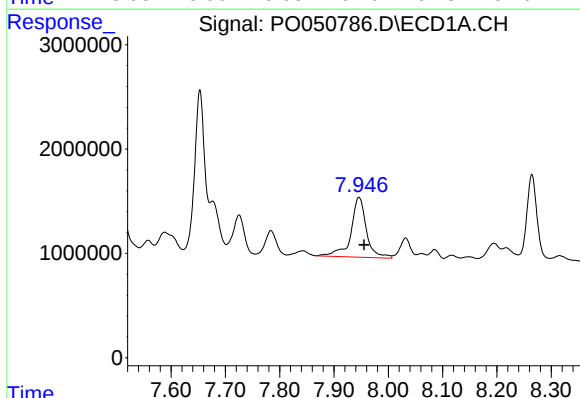
Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



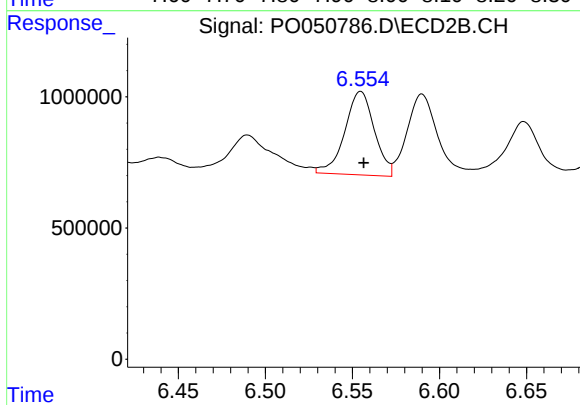
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 8076195
Conc: 327.49 ng/ml



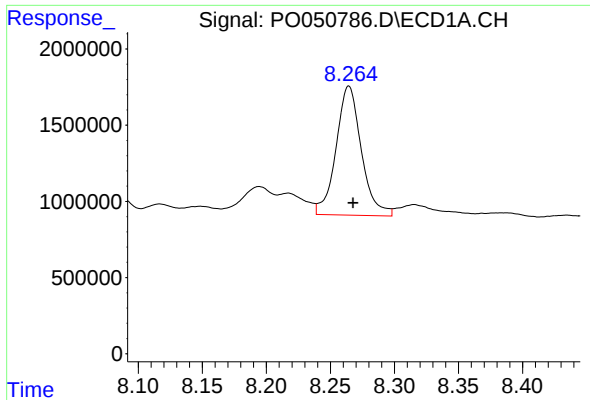
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.009 min
Response: 11340726
Conc: 495.60 ng/ml



#34 AR-1260-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 3762652
Conc: 182.43 ng/ml



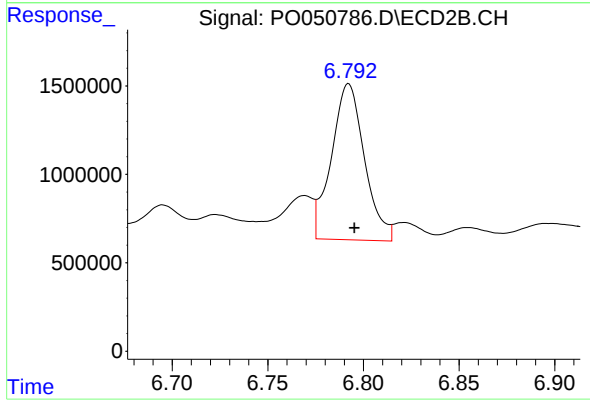
#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 11620183
Conc: 263.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-29

Manual Integrations
APPROVED

Sohil
11/6/2018 4:12:32 PM



#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 10628290
Conc: 204.54 ng/ml