

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP057018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 19:28
 Operator : YP\AJ
 Sample : 02270-22MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-15-0-2-20230412MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 06:34:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 2023
 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...	4.403	3.631	45023045	31360076	18.832	17.652
2) SA Decachlor...	10.218	8.687	24718704	29197728	26.878	21.116
Target Compounds						
3) L1 AR-1016-1	5.579	4.728	33319497	30477809	561.954	572.453
4) L1 AR-1016-2	5.602	4.747	49034448	43296414	569.587	583.371
5) L1 AR-1016-3	5.664	4.926	29510771	23170452	547.851	570.200
6) L1 AR-1016-4	5.763	4.967	23721407	22471928	552.989	627.686
7) L1 AR-1016-5	6.059	5.183	27659212	26226211	619.140	572.835
26) L6 AR-1254-1	6.439	5.538	25451245	32014304	375.258	342.151
27) L6 AR-1254-2	6.659	5.685	31718289	30428769	338.245	379.600
28) L6 AR-1254-3	7.033	6.099	33899257	31674728	394.633	255.778m#
29) L6 AR-1254-4	7.314	6.322	12566038	11776805	218.837	161.660 #
30) L6 AR-1254-5	7.736	6.742	54972506	68663967	943.340	645.167 #
31) L7 AR-1260-1	7.193	6.223	48675966	54593030	681.472	602.444
32) L7 AR-1260-2	7.443	6.412	124.8E6	58485730	1721.752	573.243 #
33) L7 AR-1260-3	7.813	6.567	30883704	54893968	566.780	560.903
34) L7 AR-1260-4	8.039	7.042	40089634	39626110	661.773	506.240
35) L7 AR-1260-5	8.363	7.283	63540546	83608024	605.973	507.949

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
Data File : PP057018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 19:28
Operator : YP\AJ
Sample : 02270-22MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

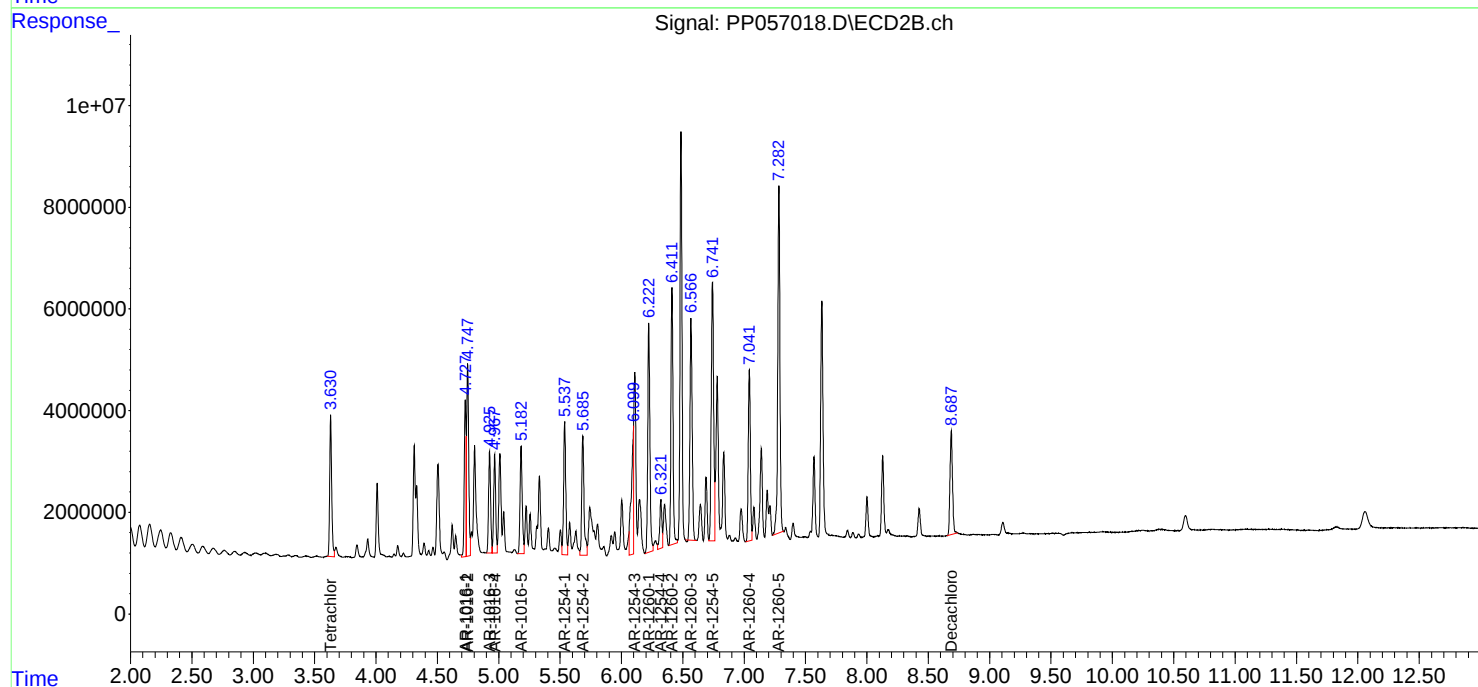
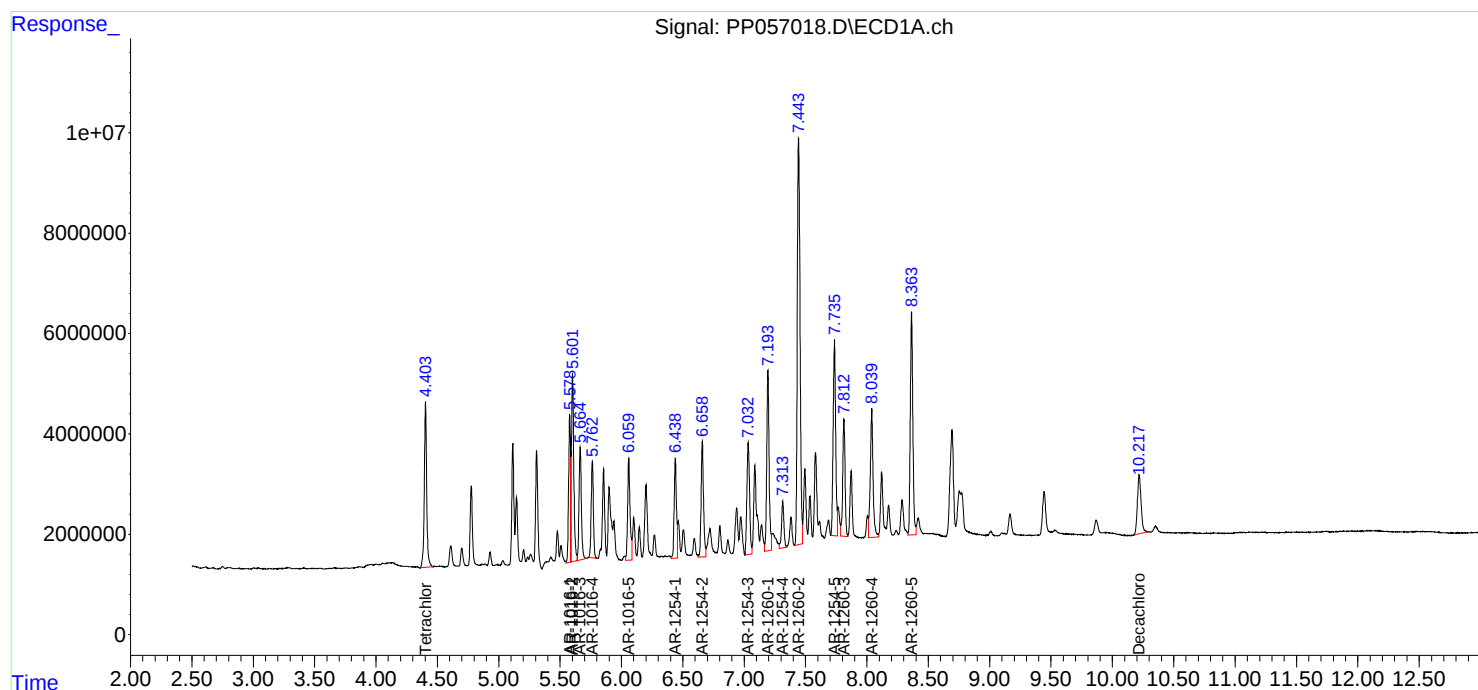
Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

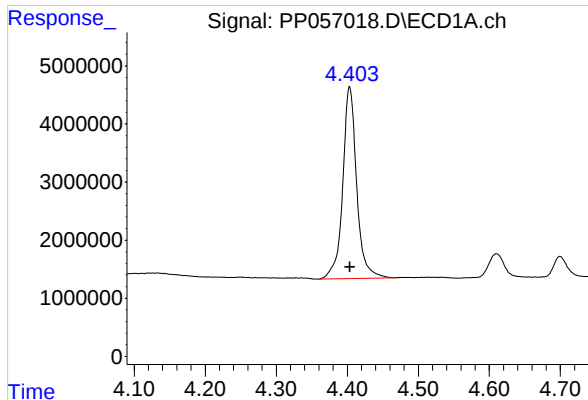
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 06:34:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 19 04:08:43 2023
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





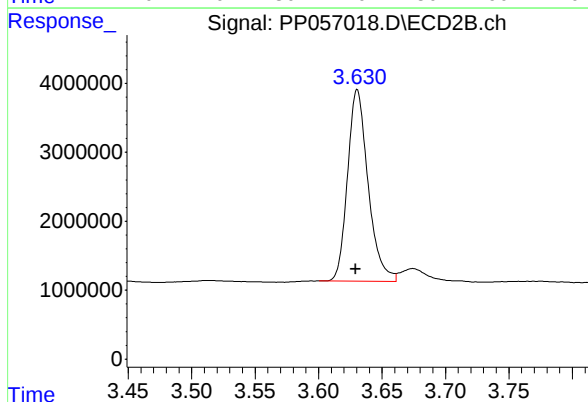
#1 Tetrachloro-m-xylene

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 45023045
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

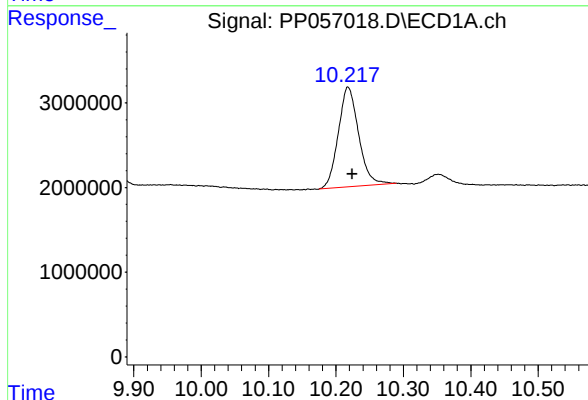
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



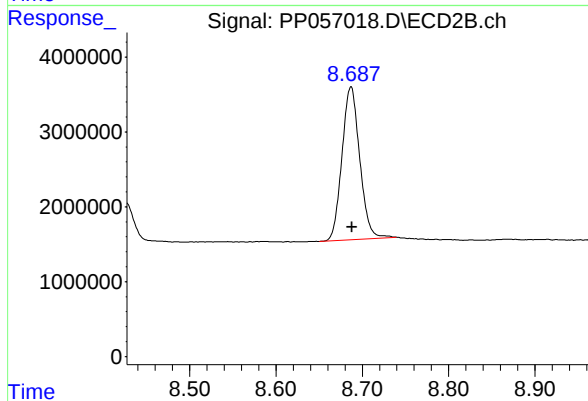
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.002 min
Response: 31360076
Conc: 17.65 ng/ml



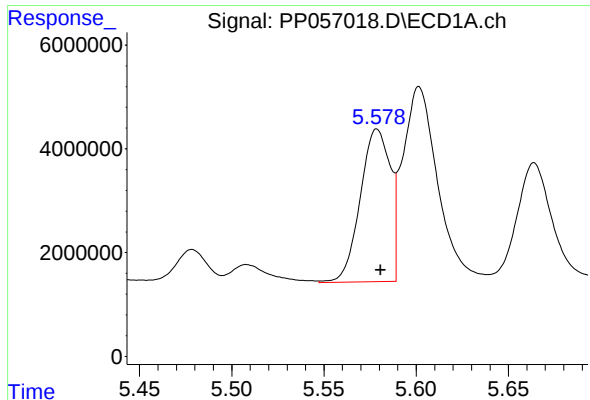
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 24718704
Conc: 26.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 29197728
Conc: 21.12 ng/ml



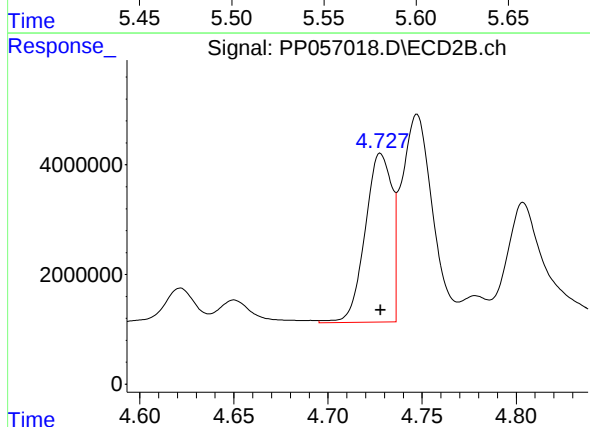
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 33319497
Conc: 561.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

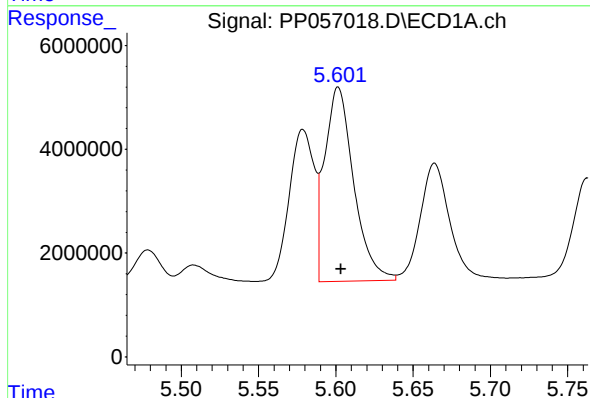
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



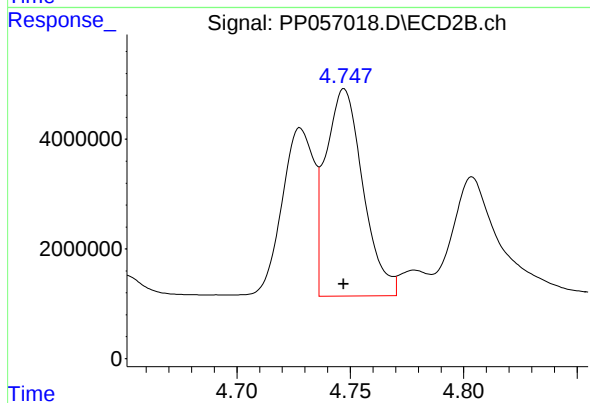
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 30477809
Conc: 572.45 ng/ml



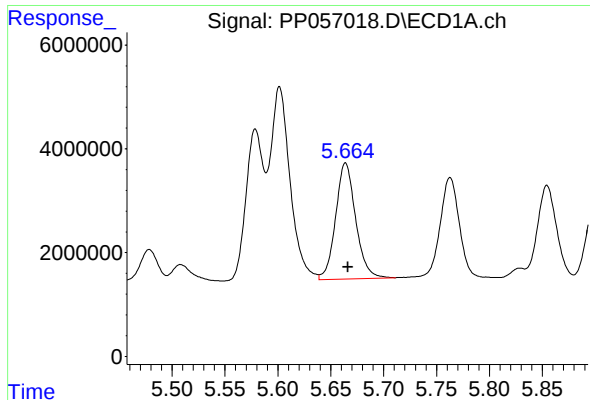
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 49034448
Conc: 569.59 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 43296414
Conc: 583.37 ng/ml



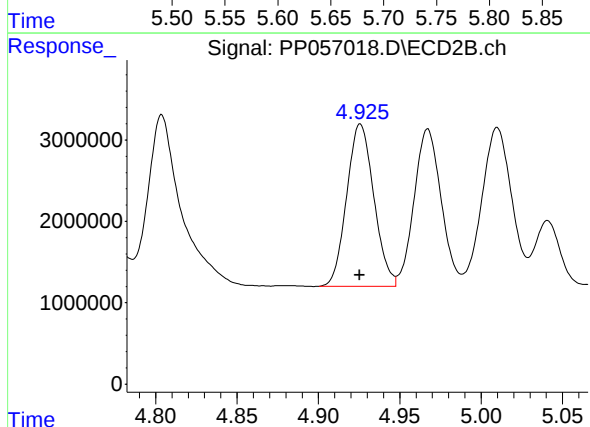
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 29510771
Conc: 547.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

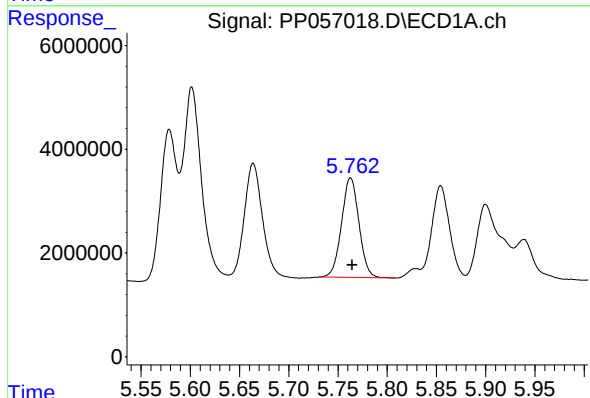
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



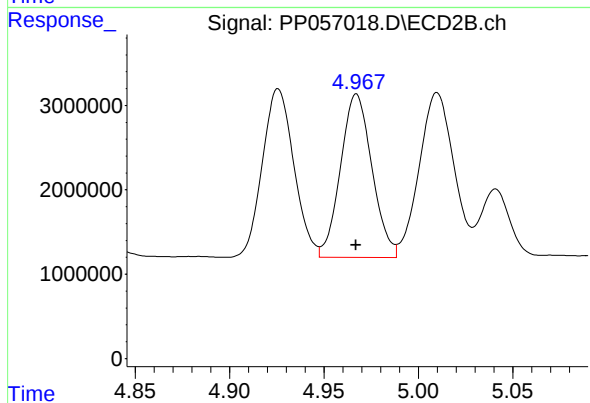
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 23170452
Conc: 570.20 ng/ml



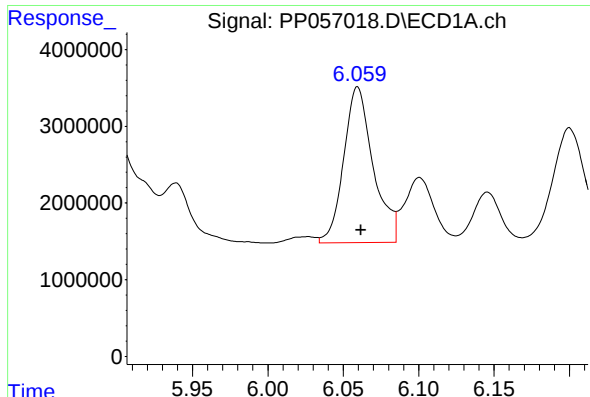
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 23721407
Conc: 552.99 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 22471928
Conc: 627.69 ng/ml



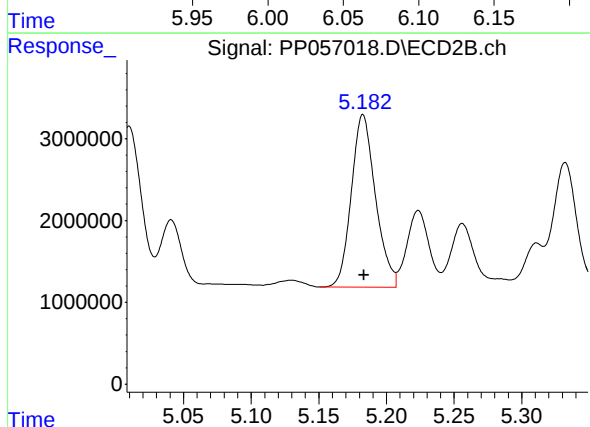
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 27659212
Conc: 619.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

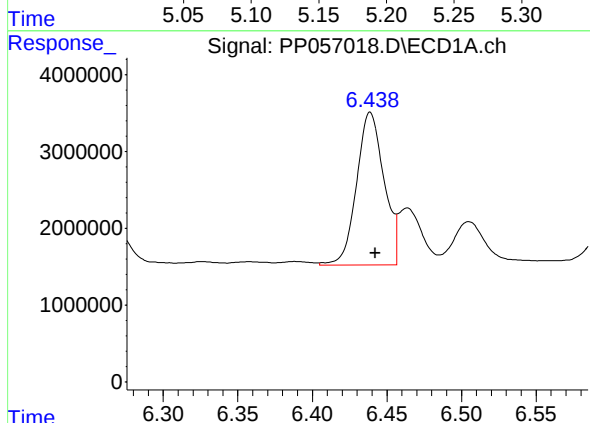
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



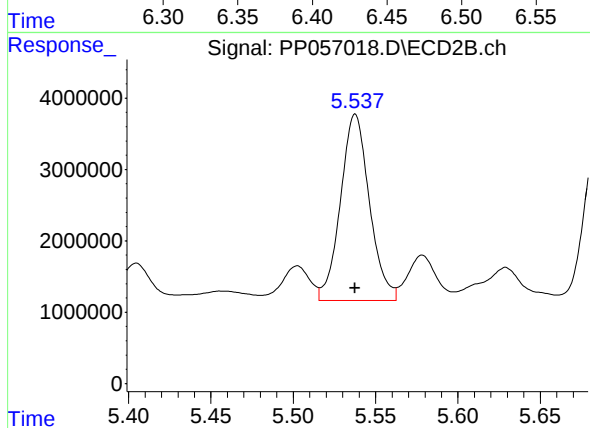
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 26226211
Conc: 572.83 ng/ml



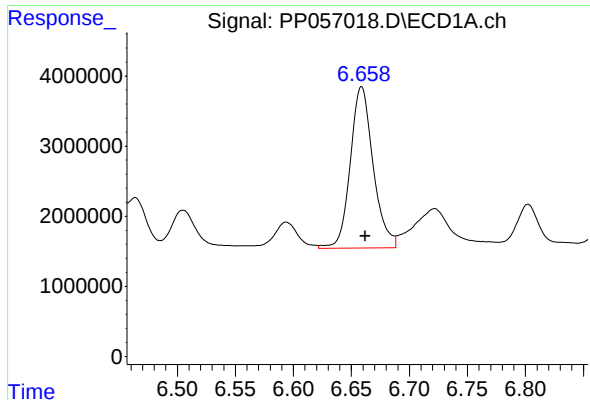
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 25451245
Conc: 375.26 ng/ml



#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 32014304
Conc: 342.15 ng/ml



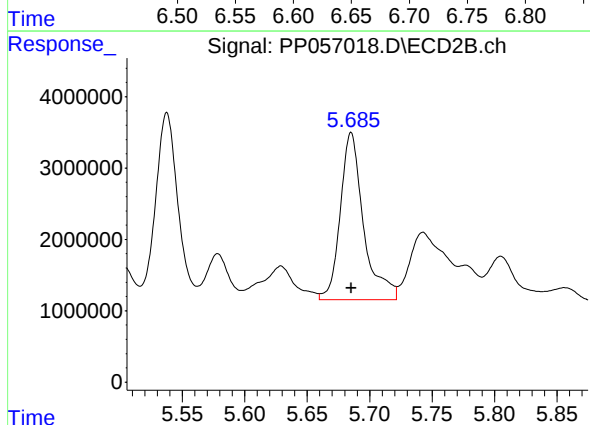
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 31718289
Conc: 338.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

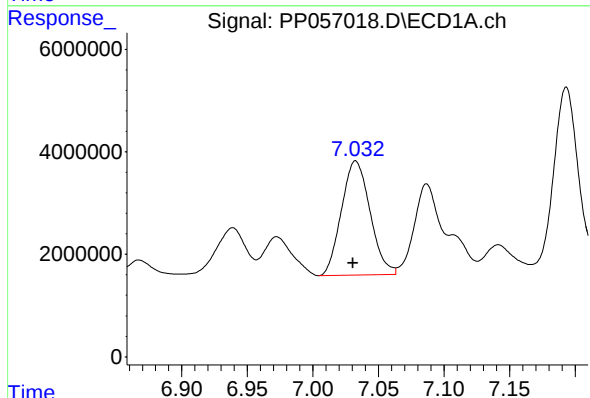
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



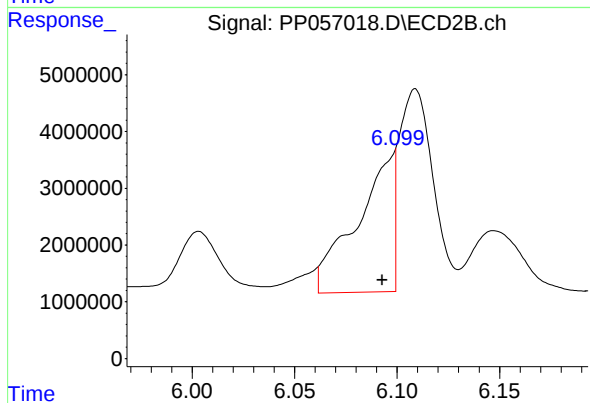
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 30428769
Conc: 379.60 ng/ml



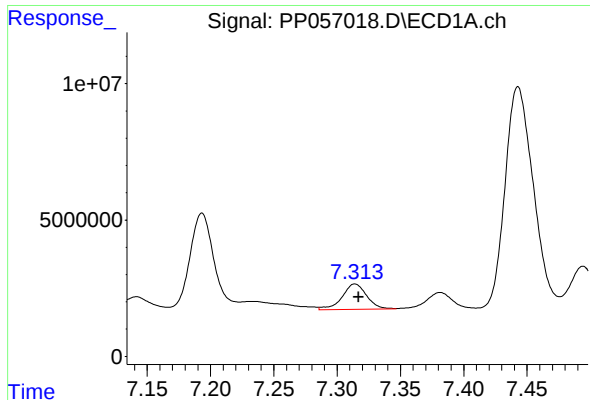
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 33899257
Conc: 394.63 ng/ml



#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 31674728
Conc: 255.78 ng/ml m



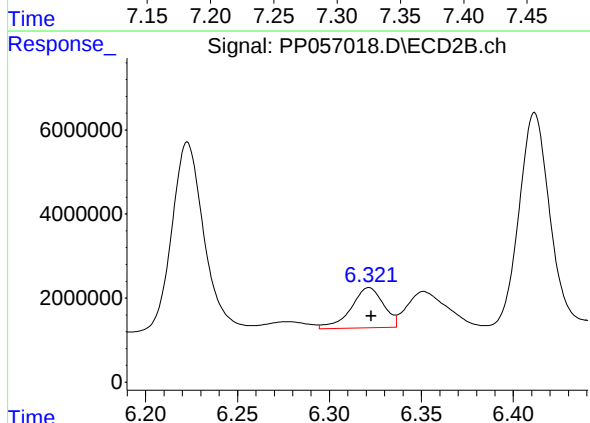
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 12566038
Conc: 218.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

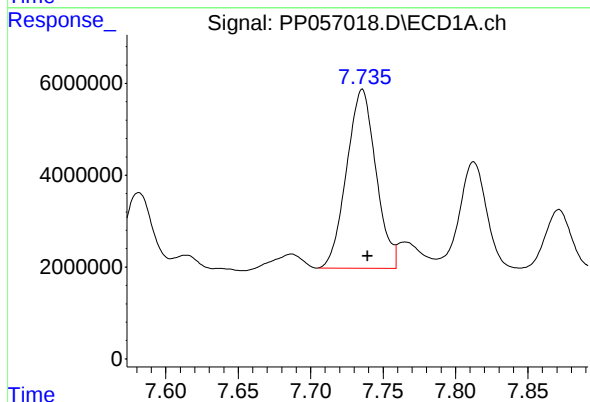
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



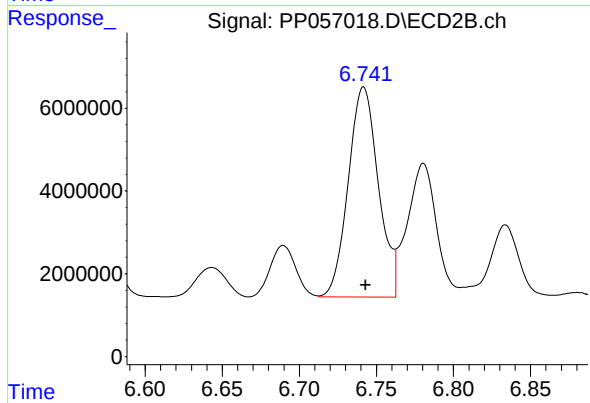
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 11776805
Conc: 161.66 ng/ml



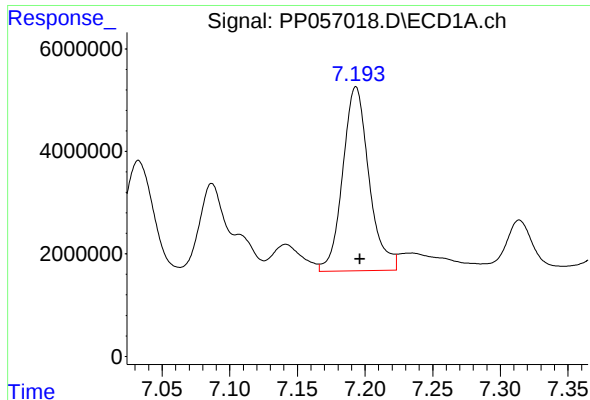
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 54972506
Conc: 943.34 ng/ml



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 68663967
Conc: 645.17 ng/ml



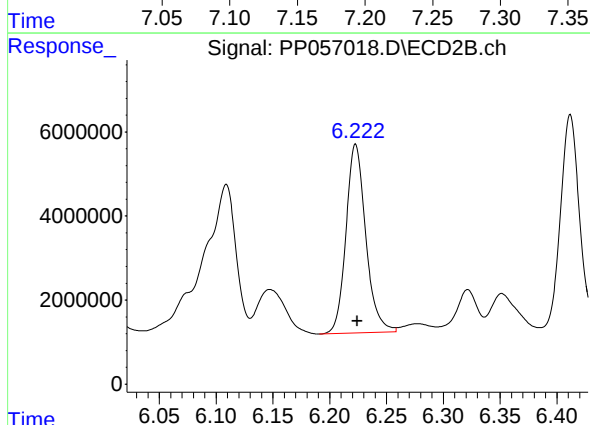
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 48675966
Conc: 681.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

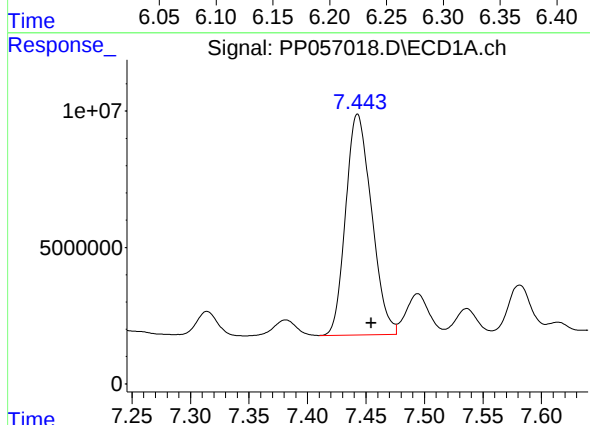
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



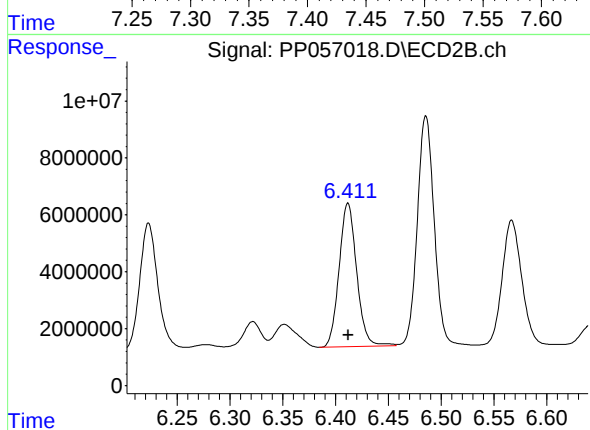
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 54593030
Conc: 602.44 ng/ml



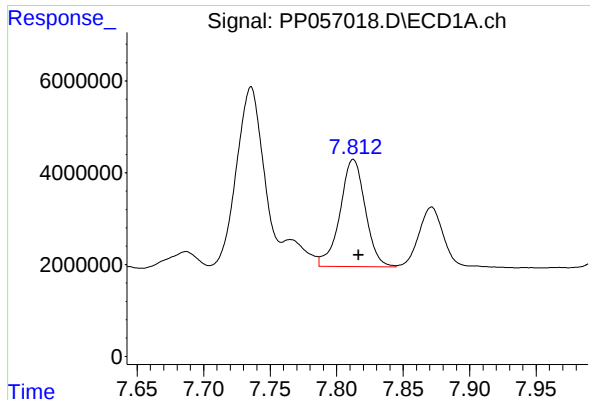
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 124763344
Conc: 1721.75 ng/ml



#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 58485730
Conc: 573.24 ng/ml



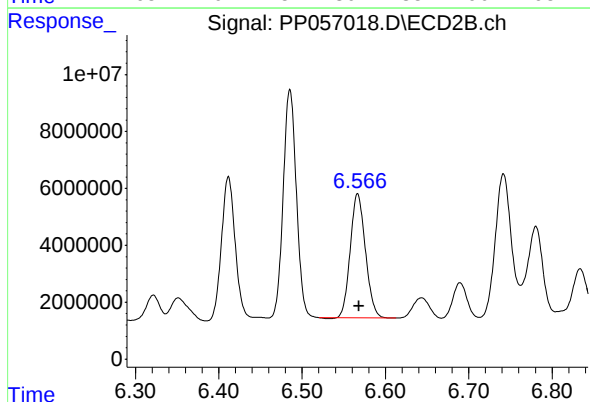
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 30883704
Conc: 566.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

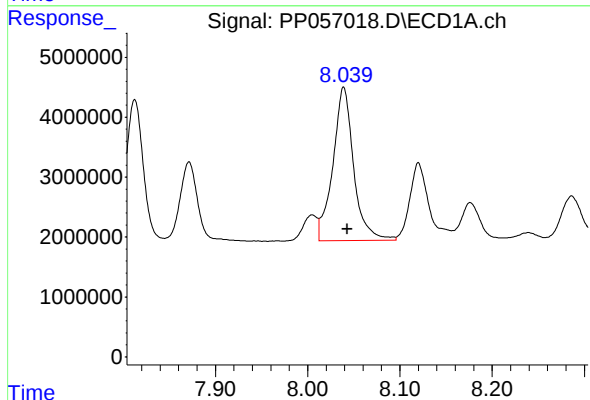
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



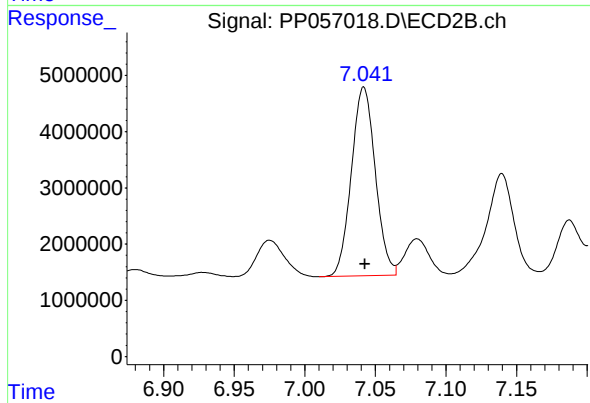
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 54893968
Conc: 560.90 ng/ml



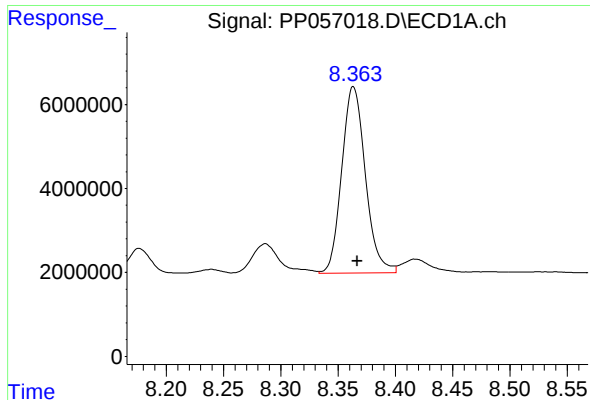
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.004 min
Response: 40089634
Conc: 661.77 ng/ml



#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 39626110
Conc: 506.24 ng/ml



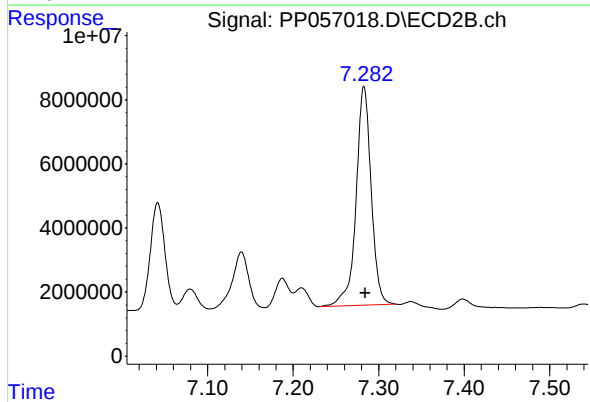
#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 63540546
Conc: 605.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 83608024
Conc: 507.95 ng/ml