

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 17:56
 Operator : YP\AJ
 Sample : N3817-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S17-02-BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2022
 Supervised By :Ankita Jodhani 07/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:41:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.353	3.602	36137216	58979365	24.903	24.129
2) SA Decachlor...	10.106	8.570	33203028	27339225	23.475	23.475
Target Compounds						
3) L1 AR-1016-1	5.531	4.675	32980705	48936245	583.759	548.984
4) L1 AR-1016-2	5.553	4.693	47311575	68507463	588.400	544.573
5) L1 AR-1016-3	5.614	4.868	28943158	36337346	591.000	552.961
6) L1 AR-1016-4	5.716	4.909	24183901	28384683	597.622	533.961
7) L1 AR-1016-5	6.009	5.121	23038726	36524831	562.885	531.218
26) L6 AR-1254-1	6.387	5.471	17708138	27572717	281.165m	217.398
27) L6 AR-1254-2	6.605	5.617	19208269	25772785	197.165	233.172
28) L6 AR-1254-3	6.976	6.034	11041230	41969726	106.861	257.840 #
29) L6 AR-1254-4	7.261	6.247	6936498	4911384	86.648m	50.760 #
30) L6 AR-1254-5	7.682	6.662	66511331	72620011	748.310m	548.011 #
31) L7 AR-1260-1	7.137	6.149	44469081	55662931	588.123	531.131
32) L7 AR-1260-2	7.396	6.335	53662738	64245544	566.872	533.930
33) L7 AR-1260-3	7.754	6.489	35432568	59696151	565.831	527.567
34) L7 AR-1260-4	7.983	6.959	45857080	40156411	592.662	524.976
35) L7 AR-1260-5	8.303	7.200	83490289	89719672	543.026	524.679
41) L9 AR-1268-1	8.634f	7.482	55690143	16474328	272.758m	89.693 #
42) L9 AR-1268-2	8.683f	7.545	30422546	59902004	164.012m	346.236 #
43) L9 AR-1268-3	8.929	7.752	2438331	2512046	15.468m	17.855
44) L9 AR-1268-4	9.363	8.038	21780676	16912680	290.980	279.692
45) L9 AR-1268-5	9.776	8.322	15985882	8379400	31.045m	20.479 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
Data File : PP049712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 17:56
Operator : YP\AJ
Sample : N3817-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

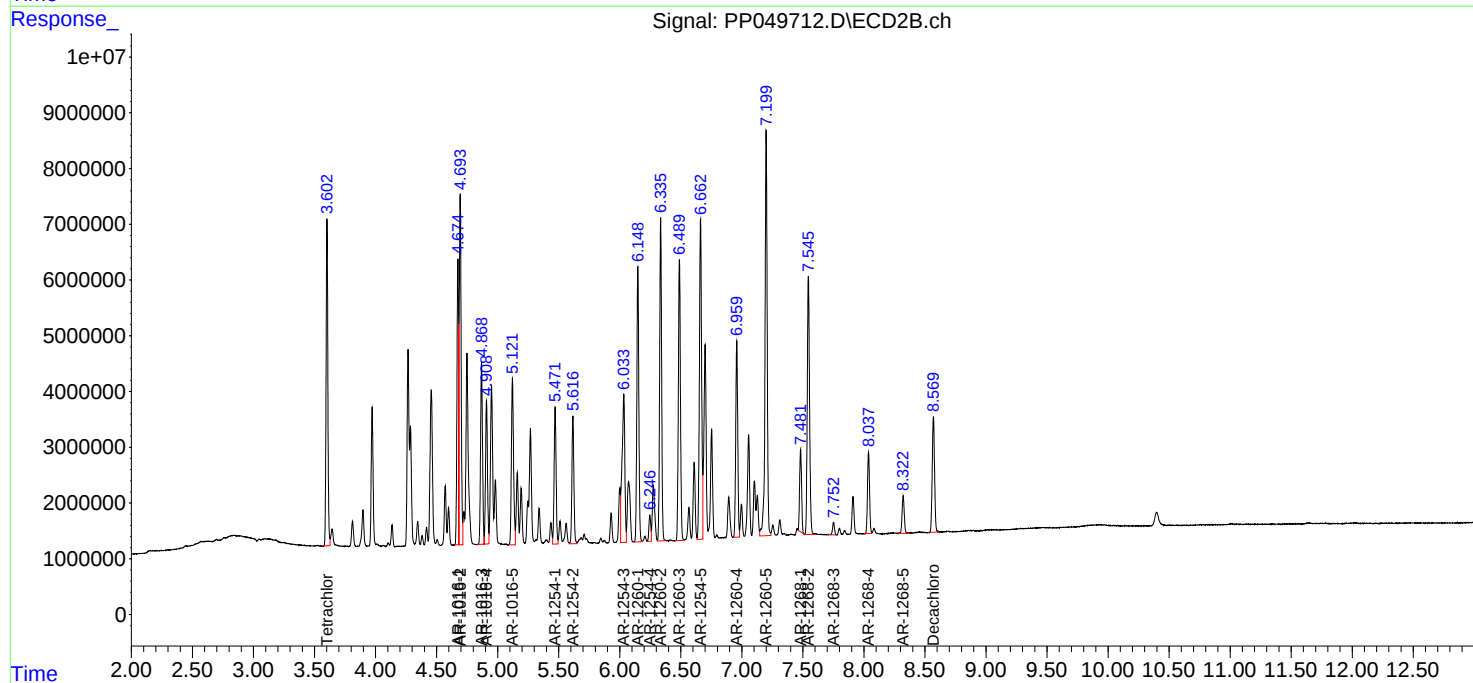
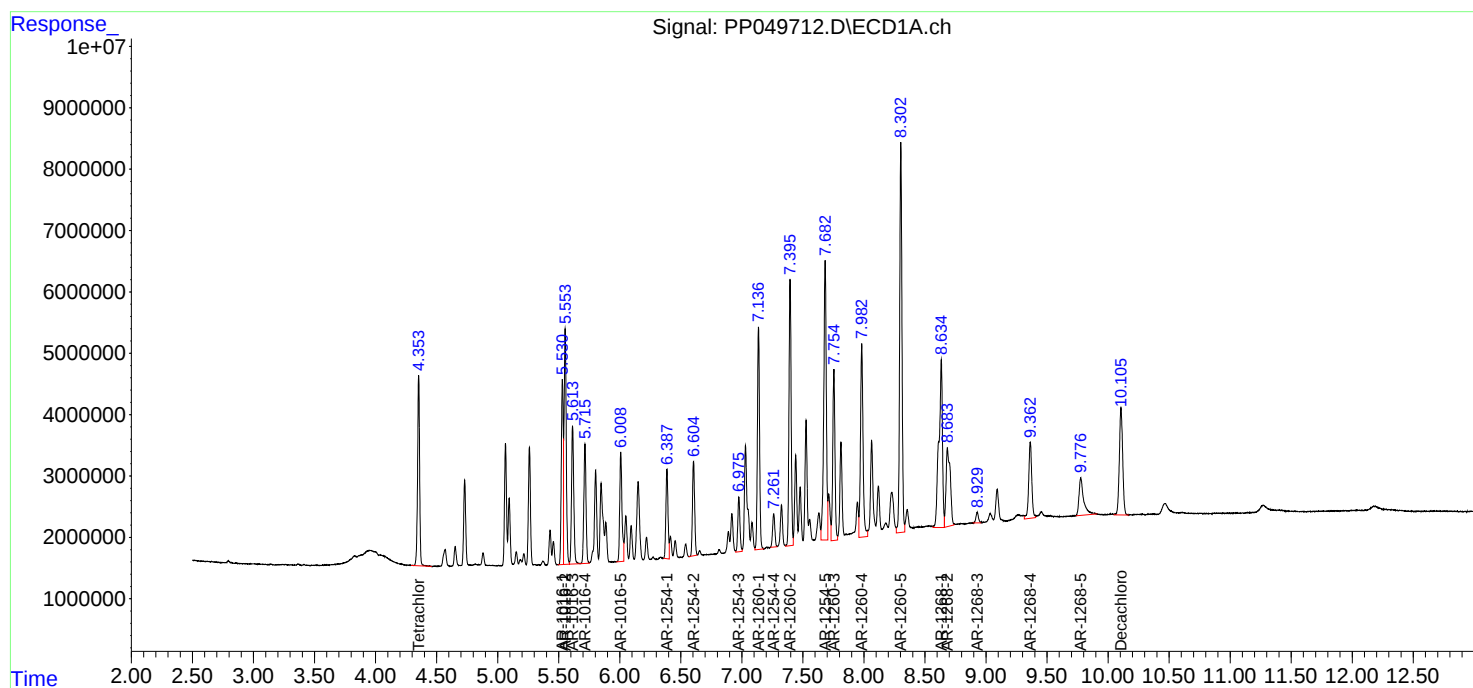
Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

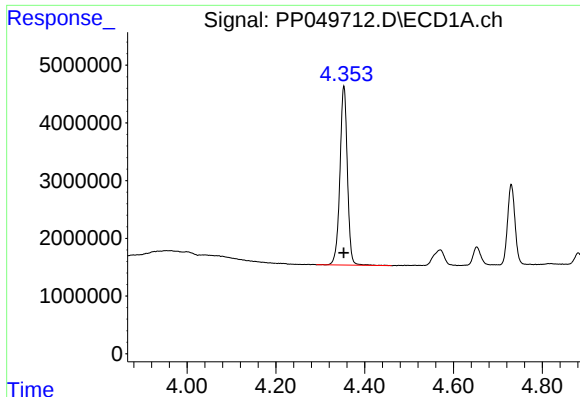
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:41:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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





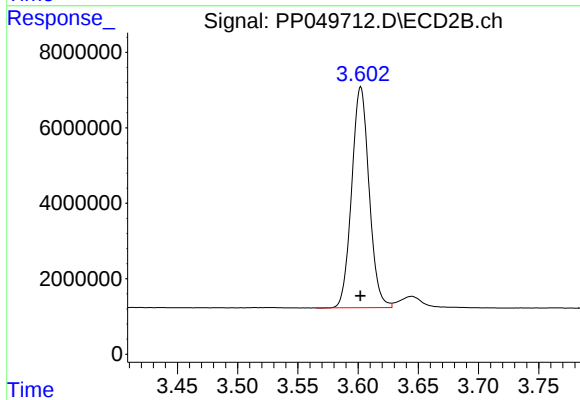
#1 Tetrachloro-m-xylene

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 36137216
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

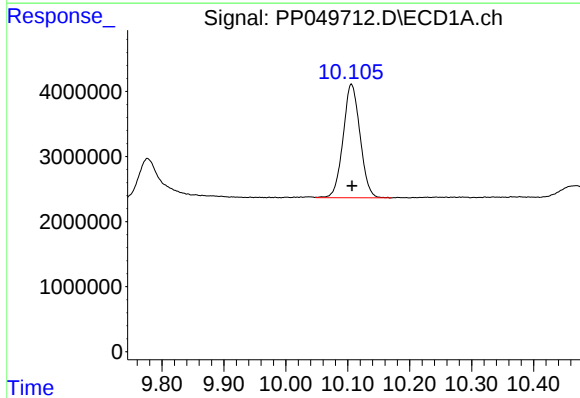
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



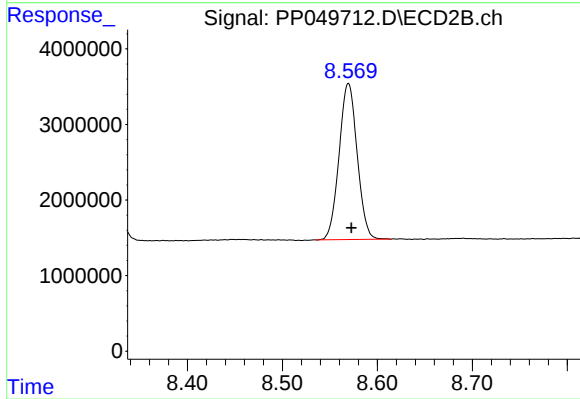
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 58979365
Conc: 24.13 ng/ml



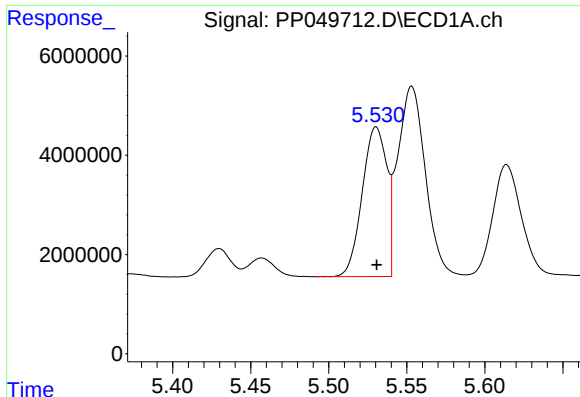
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 33203028
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 27339225
Conc: 23.48 ng/ml



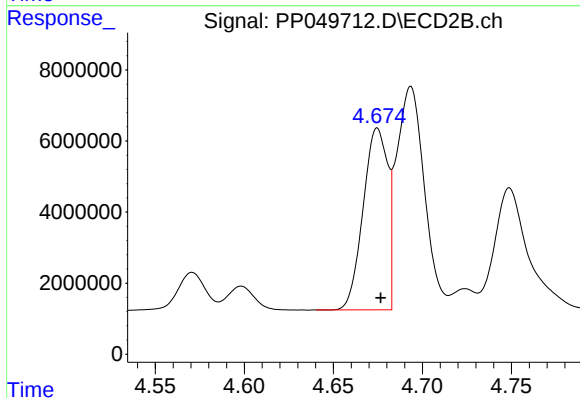
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 32980705
Conc: 583.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

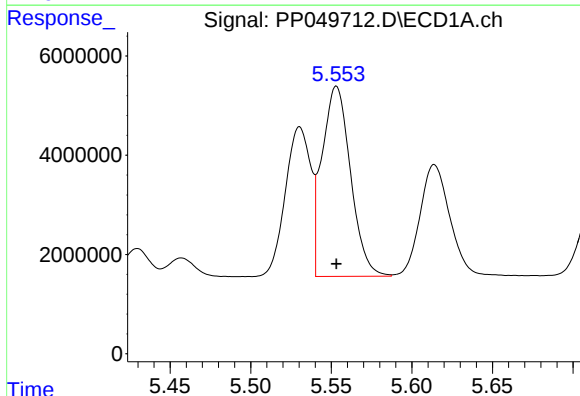
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



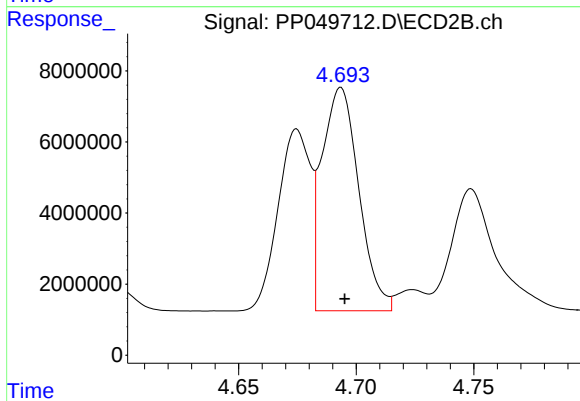
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 48936245
Conc: 548.98 ng/ml



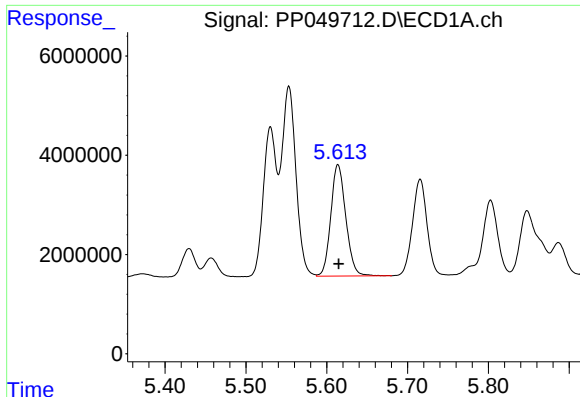
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 47311575
Conc: 588.40 ng/ml



#4 AR-1016-2

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 68507463
Conc: 544.57 ng/ml



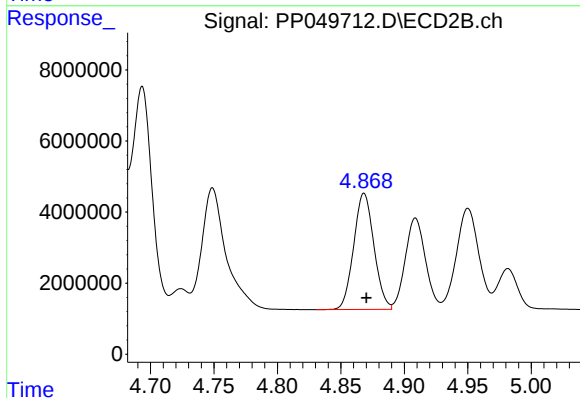
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 28943158
Conc: 591.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

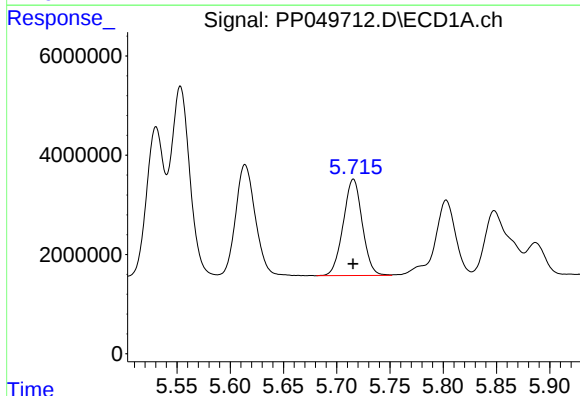
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



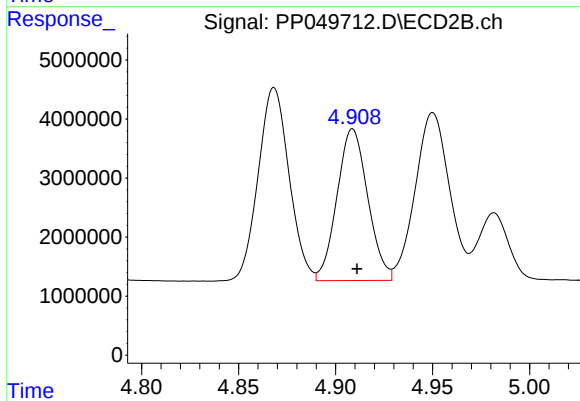
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 36337346
Conc: 552.96 ng/ml



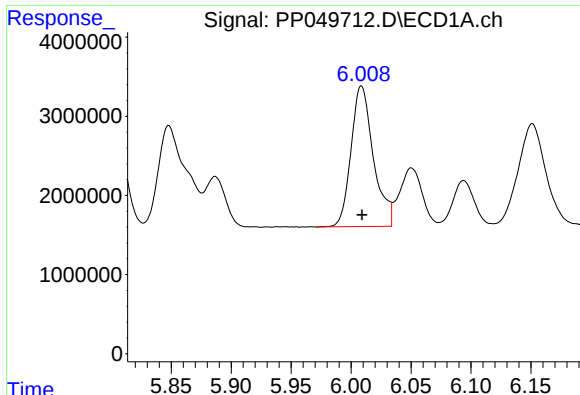
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 24183901
Conc: 597.62 ng/ml



#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 28384683
Conc: 533.96 ng/ml



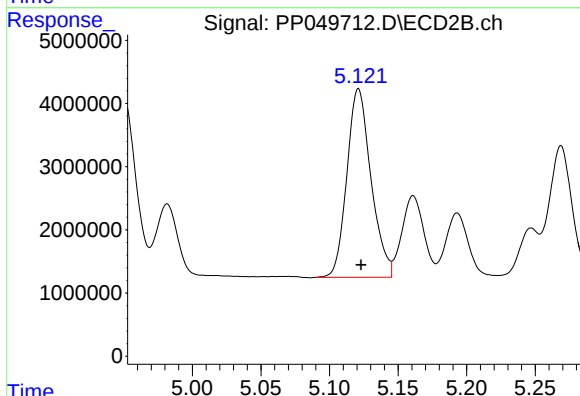
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 23038726
Conc: 562.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

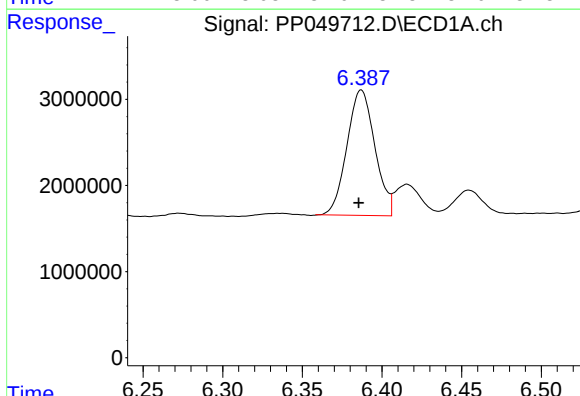
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



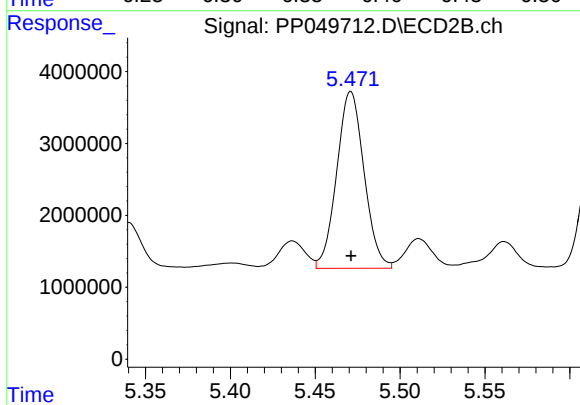
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 36524831
Conc: 531.22 ng/ml



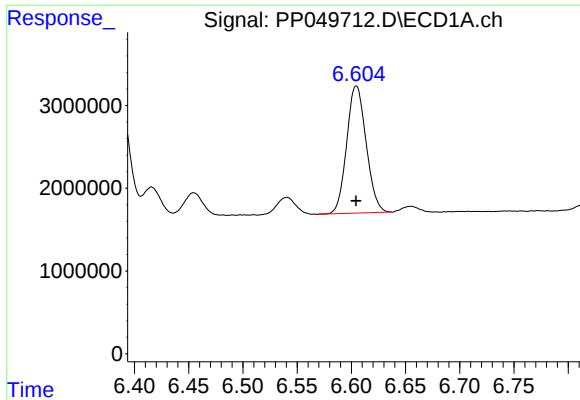
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 17708138
Conc: 281.17 ng/ml m



#26 AR-1254-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 27572717
Conc: 217.40 ng/ml



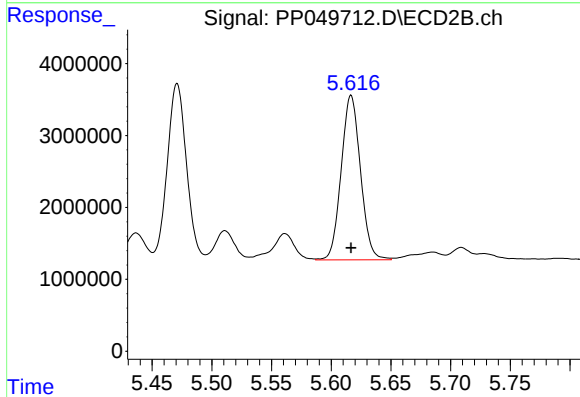
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 19208269
Conc: 197.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

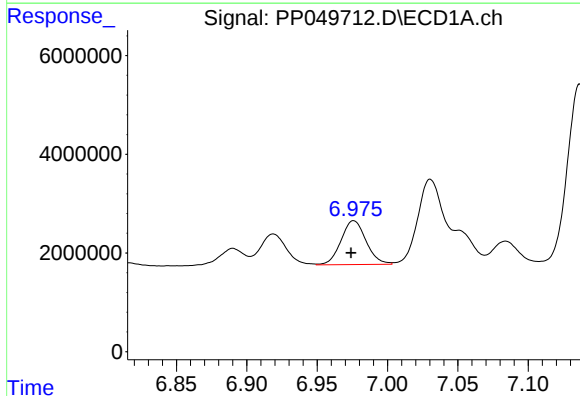
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



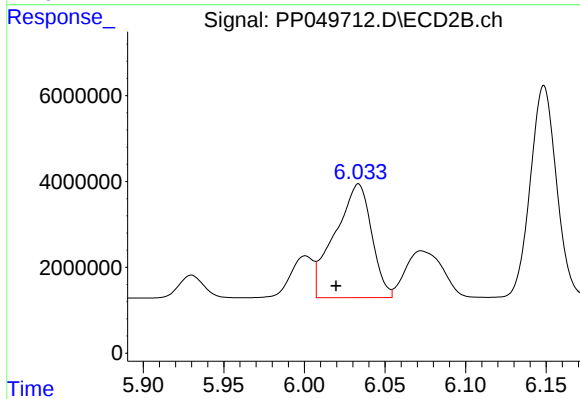
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 25772785
Conc: 233.17 ng/ml



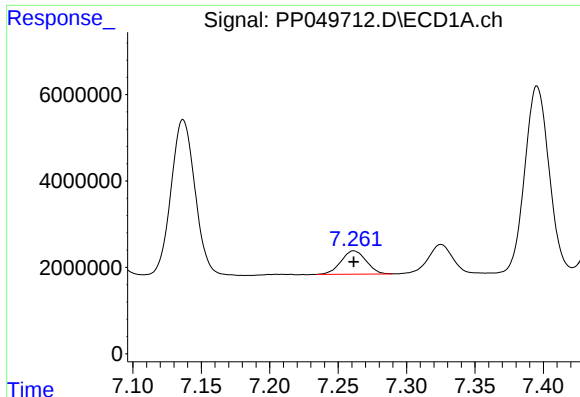
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 11041230
Conc: 106.86 ng/ml



#28 AR-1254-3

R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 41969726
Conc: 257.84 ng/ml



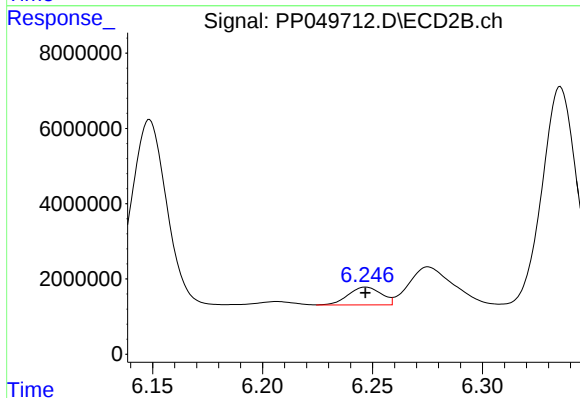
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 6936498
Conc: 86.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

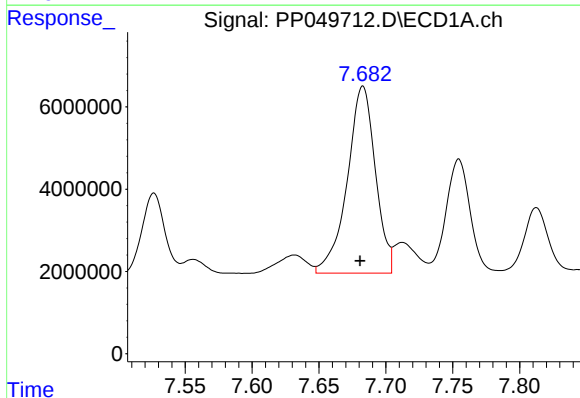
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



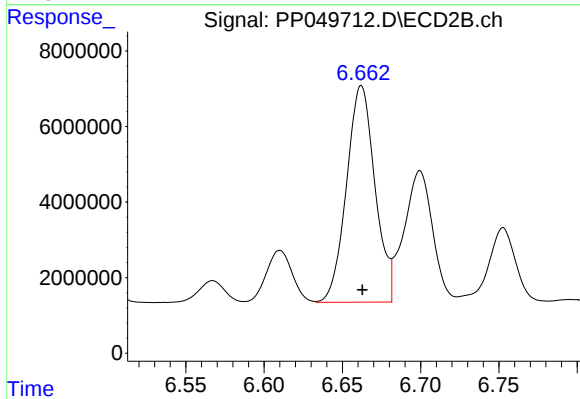
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 4911384
Conc: 50.76 ng/ml



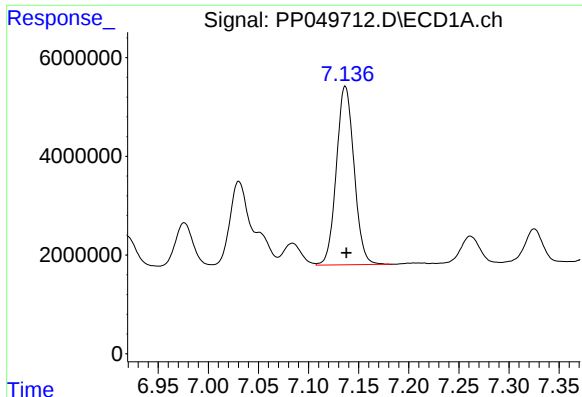
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 66511331
Conc: 748.31 ng/ml m



#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 72620011
Conc: 548.01 ng/ml



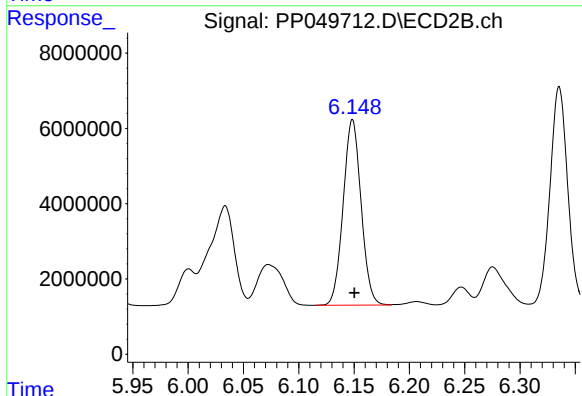
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 44469081
Conc: 588.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

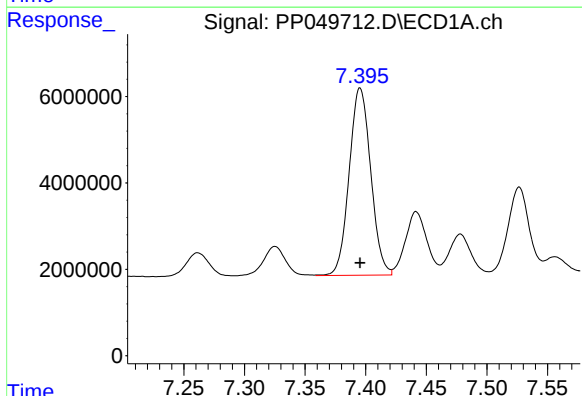
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



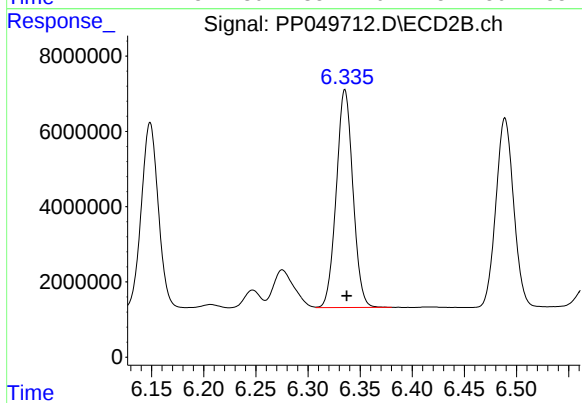
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 55662931
Conc: 531.13 ng/ml



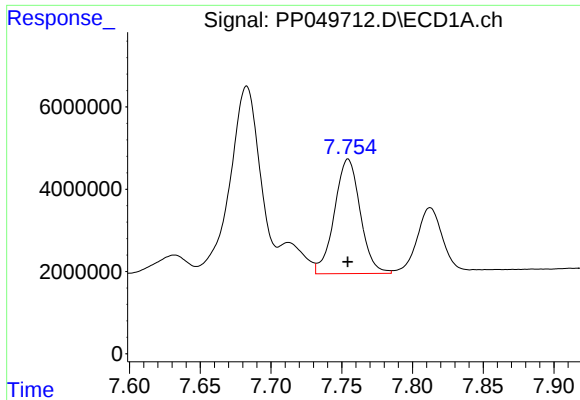
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 53662738
Conc: 566.87 ng/ml



#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 64245544
Conc: 533.93 ng/ml



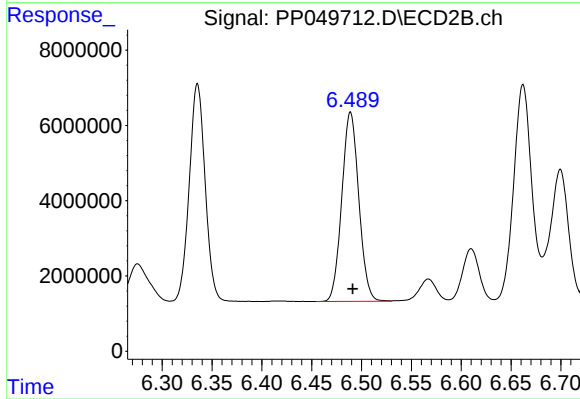
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 35432568
Conc: 565.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

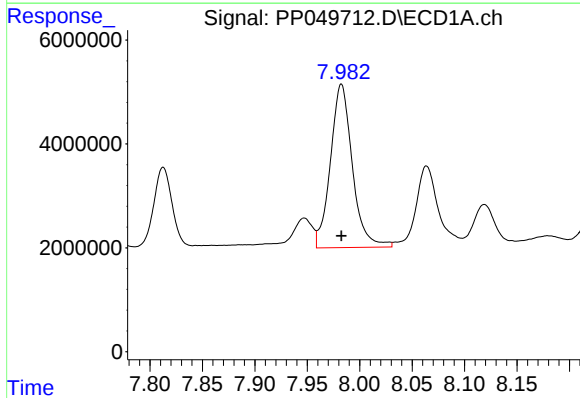
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



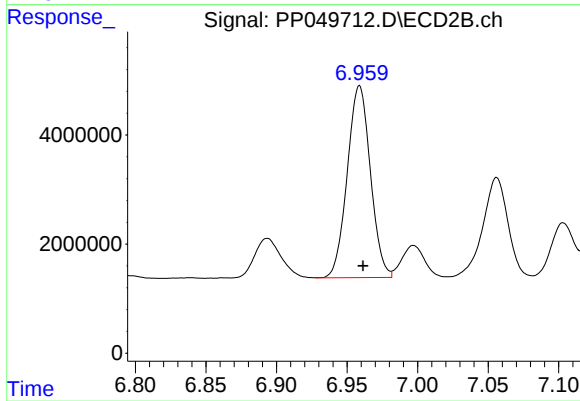
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 59696151
Conc: 527.57 ng/ml



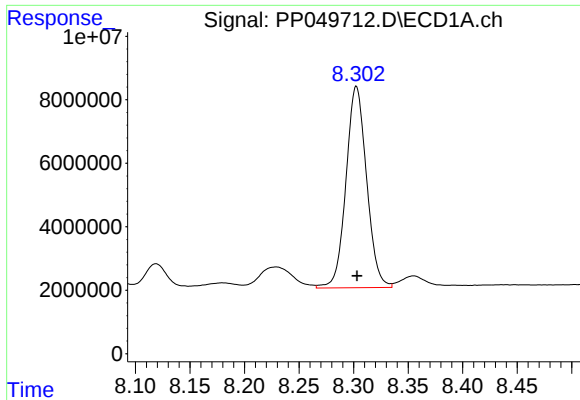
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 45857080
Conc: 592.66 ng/ml



#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 40156411
Conc: 524.98 ng/ml



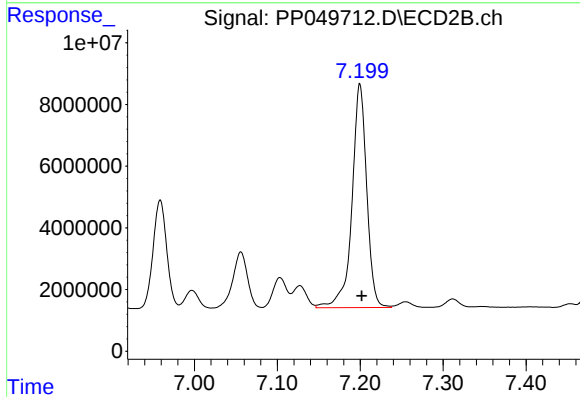
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 83490289
Conc: 543.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

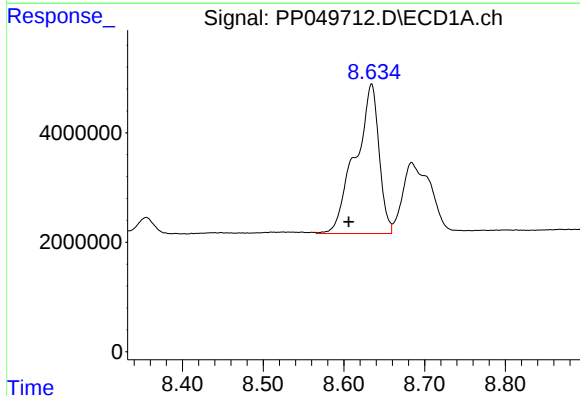
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



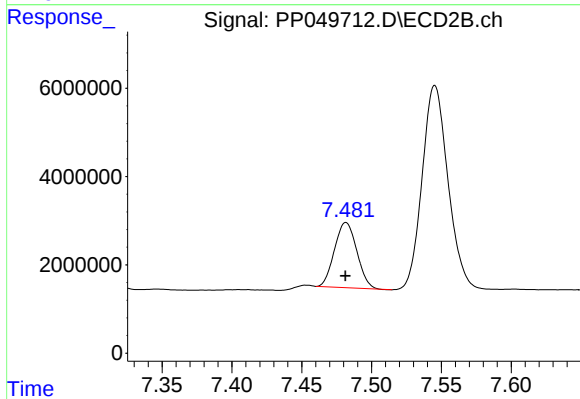
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 89719672
Conc: 524.68 ng/ml



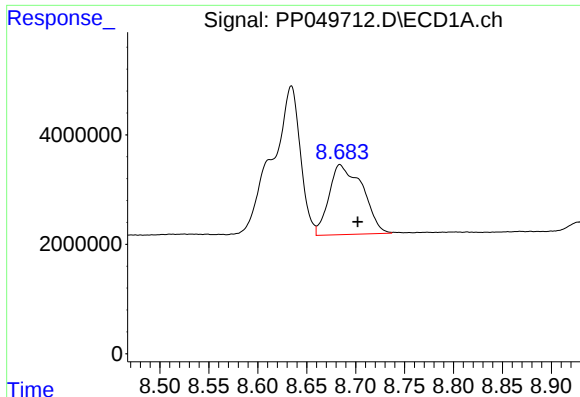
#41 AR-1268-1

R.T.: 8.634 min
Delta R.T.: 0.028 min
Response: 55690143
Conc: 272.76 ng/ml m



#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 16474328
Conc: 89.69 ng/ml



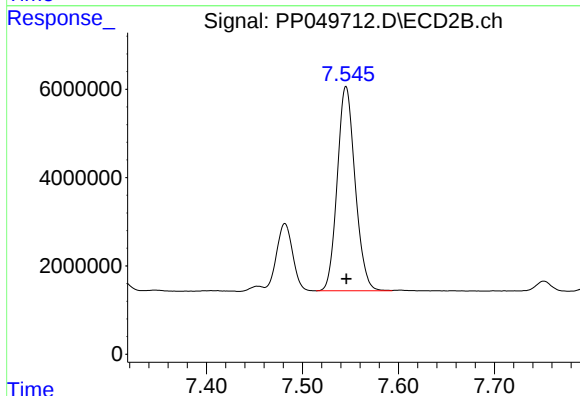
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.019 min
Response: 30422546
Conc: 164.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

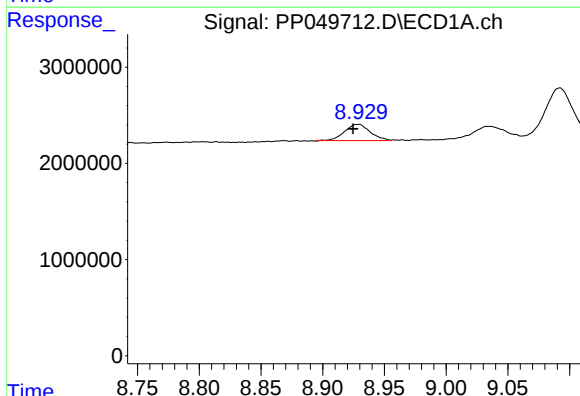
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



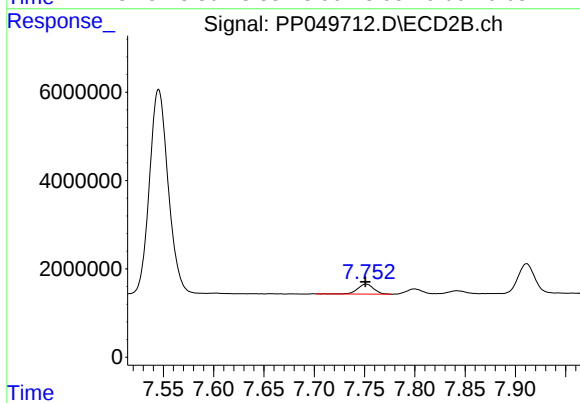
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 59902004
Conc: 346.24 ng/ml



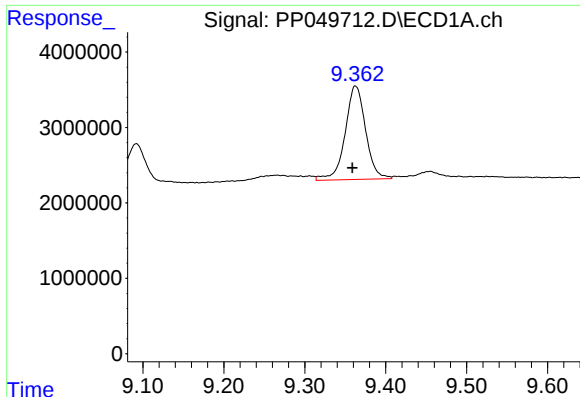
#43 AR-1268-3

R.T.: 8.929 min
Delta R.T.: 0.004 min
Response: 2438331
Conc: 15.47 ng/ml m



#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 2512046
Conc: 17.85 ng/ml



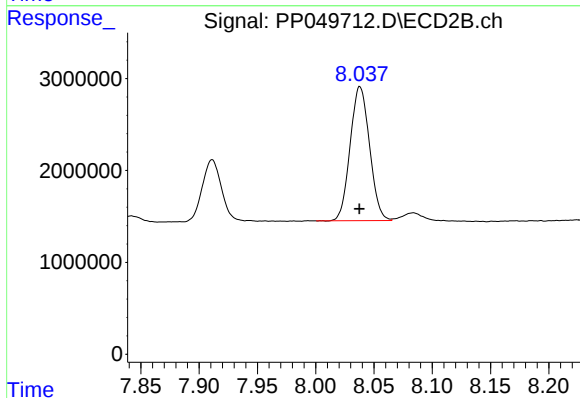
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 21780676
Conc: 290.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-BMS

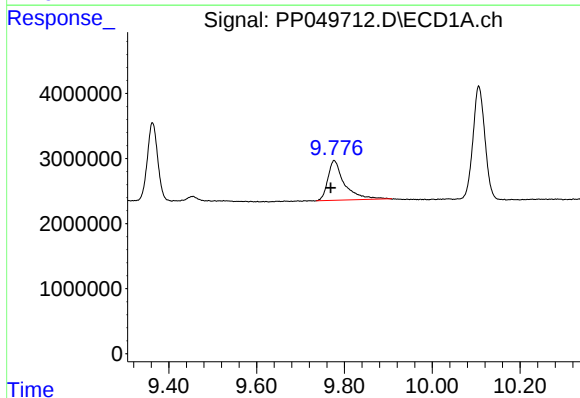
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



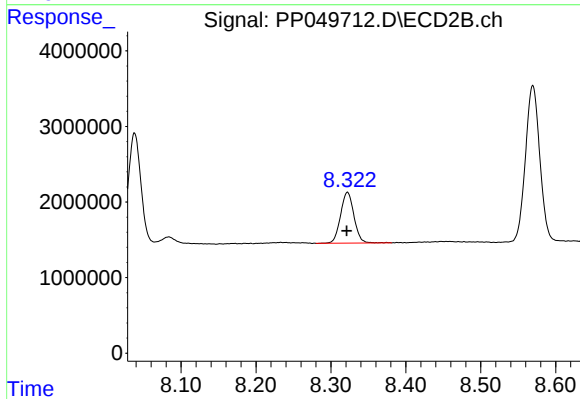
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 16912680
Conc: 279.69 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.007 min
Response: 15985882
Conc: 31.05 ng/ml m



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 8379400
Conc: 20.48 ng/ml