

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 12:11
 Operator : YP/AJ
 Sample : 02270-22MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:40:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.415	3.618	71924548	25010936	22.357	19.363
2) SA Decachlor...	10.250	8.633	39037598	17911590	18.264	17.983
Target Compounds						
3) L1 AR-1016-1	5.593	4.699	54574080	22176347	599.674	602.481
4) L1 AR-1016-2	5.616	4.717	81935510	33043356	583.791	582.197
5) L1 AR-1016-3	5.678	4.894	49603214	17978562	549.345	608.080
6) L1 AR-1016-4	5.776	4.936	38269014	17534629	560.483	640.315
7) L1 AR-1016-5	6.075	5.149	48306622	20434334	632.103	584.902
26) L6 AR-1254-1	6.456	5.501	44988252	24733602	363.816	353.873
27) L6 AR-1254-2	6.678	5.649	59127498	23998336	326.593	383.267
28) L6 AR-1254-3	7.053	6.059	62049238	13521038	363.724	146.253m#
29) L6 AR-1254-4	7.337	6.282	25618622	8672132	271.844	204.671
30) L6 AR-1254-5	7.759	6.701	123.6E6	48168969	1035.632	642.684 #
31) L7 AR-1260-1	7.213	6.184	78223558	39964832	585.226	595.348
32) L7 AR-1260-2	7.468	6.373	228.1E6	41329494	1629.111	555.988 #
33) L7 AR-1260-3	7.838	6.526	59375732	38401299	520.678	537.685
34) L7 AR-1260-4	8.064	6.999	80632599	27746023	673.691	471.846 #
35) L7 AR-1260-5	8.393	7.243	117.8E6	63096946	571.318	555.117

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042023\
Data File : PO094418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 12:11
Operator : YP/AJ
Sample : 02270-22MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

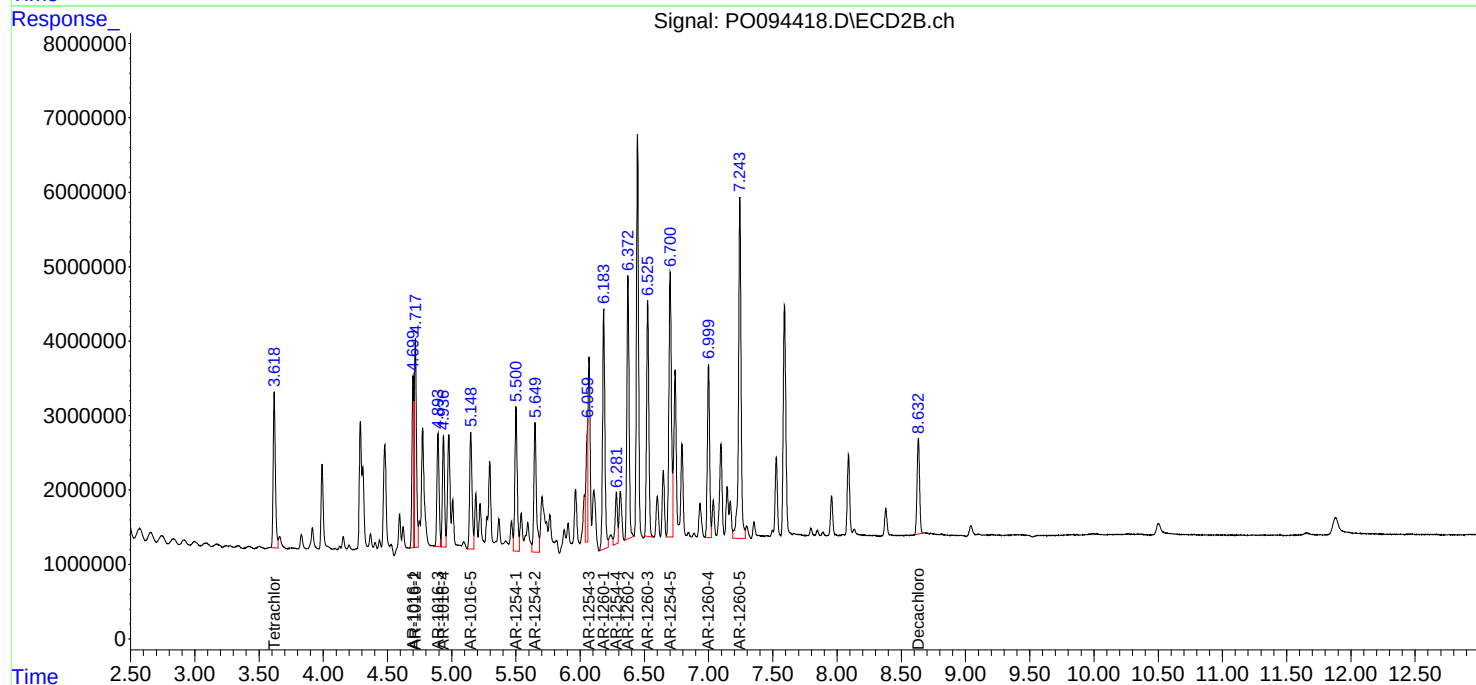
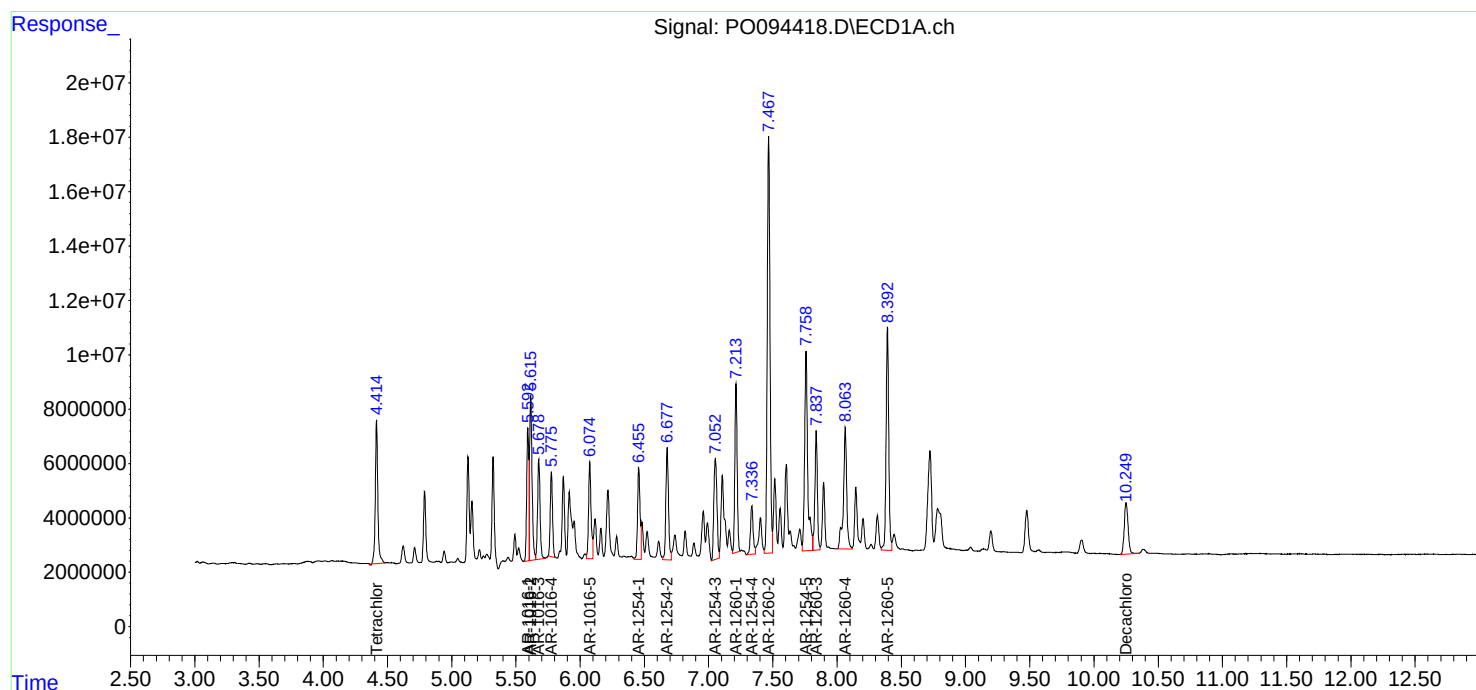
Instrument :
ECD_O
ClientSampleId :
SB-15-0-2-20230412MSD

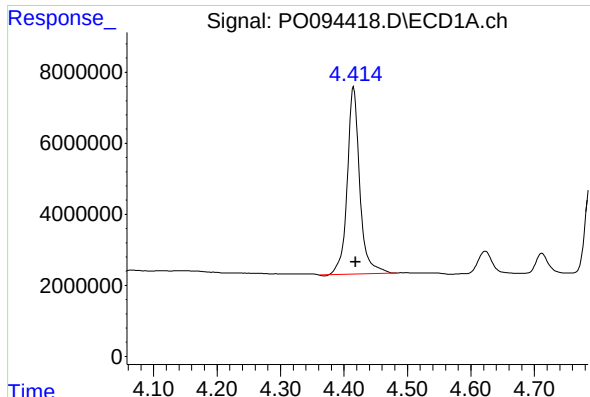
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:40:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 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





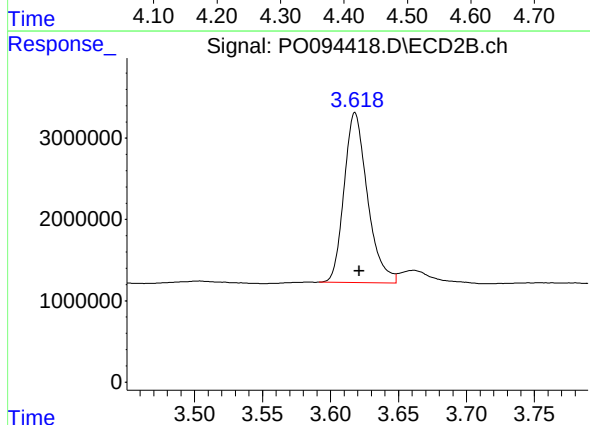
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 71924548
Conc: 22.36 ng/ml

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

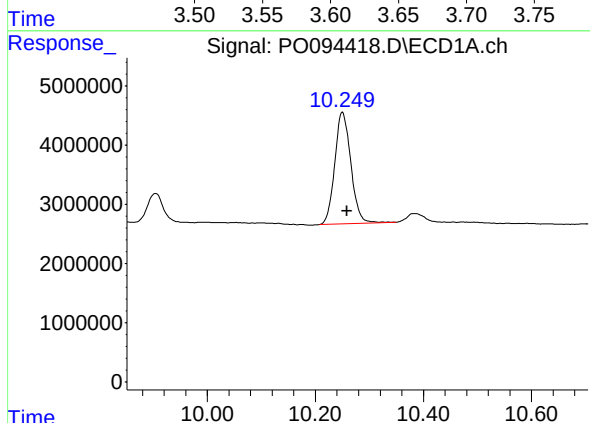
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



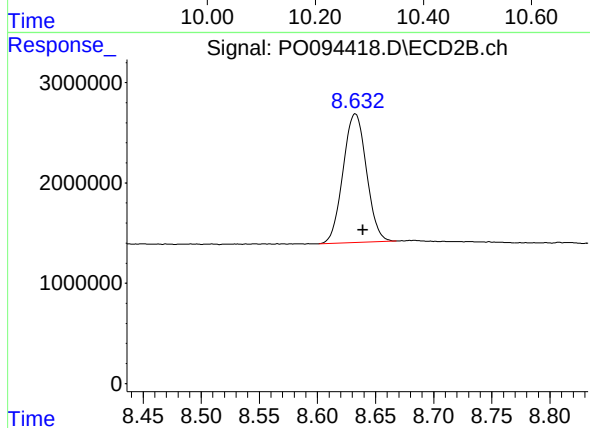
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 25010936
Conc: 19.36 ng/ml



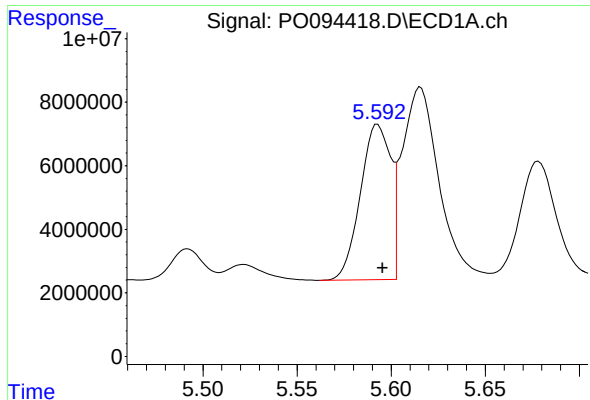
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.009 min
Response: 39037598
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 17911590
Conc: 17.98 ng/ml



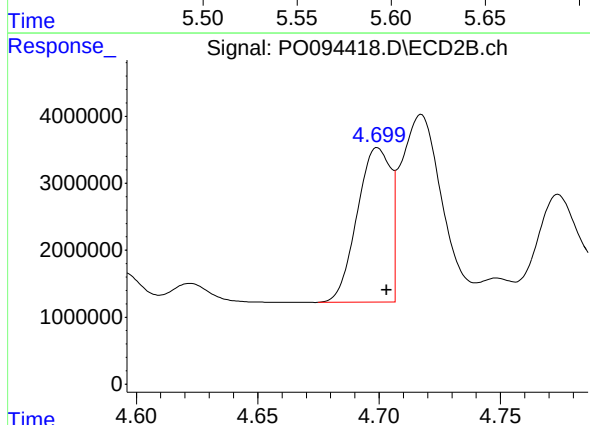
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 54574080
Conc: 599.67 ng/ml

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

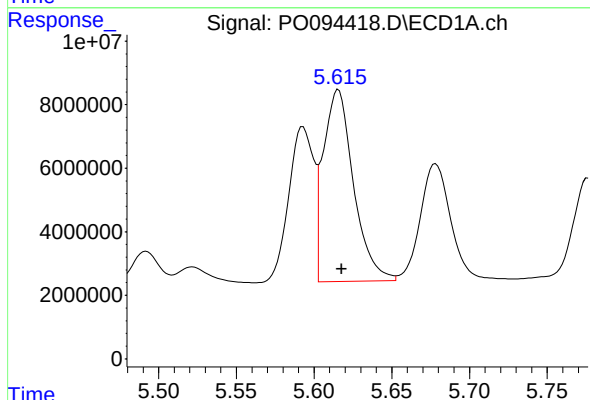
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



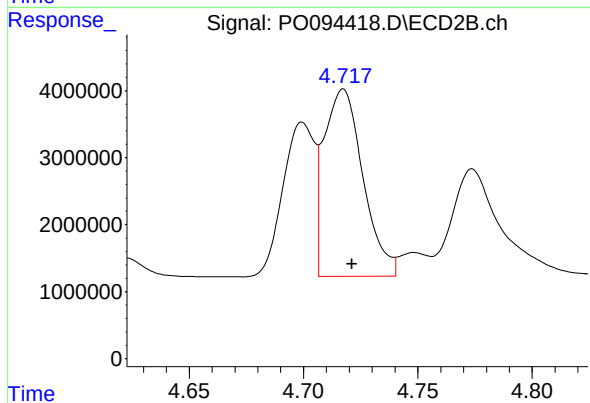
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 22176347
Conc: 602.48 ng/ml



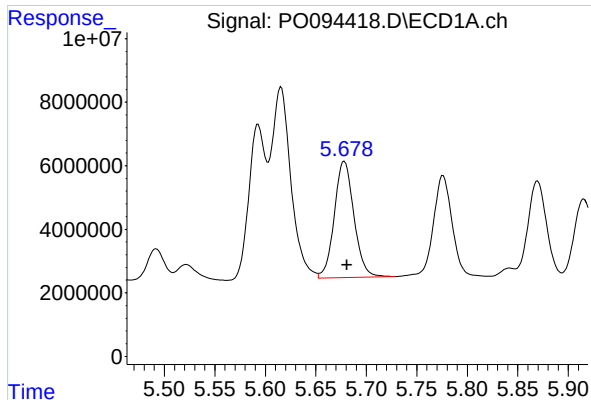
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 81935510
Conc: 583.79 ng/ml



#4 AR-1016-2

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 33043356
Conc: 582.20 ng/ml



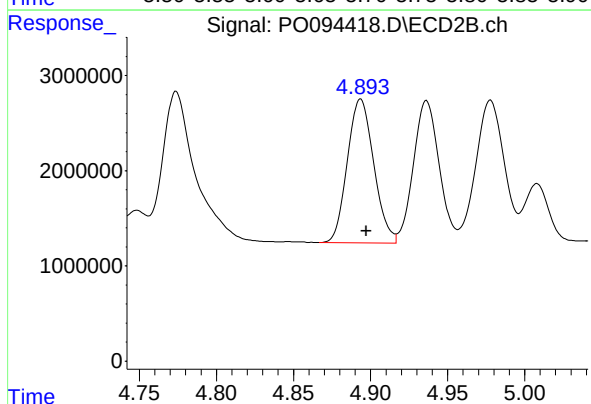
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 49603214
Conc: 549.35 ng/ml

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

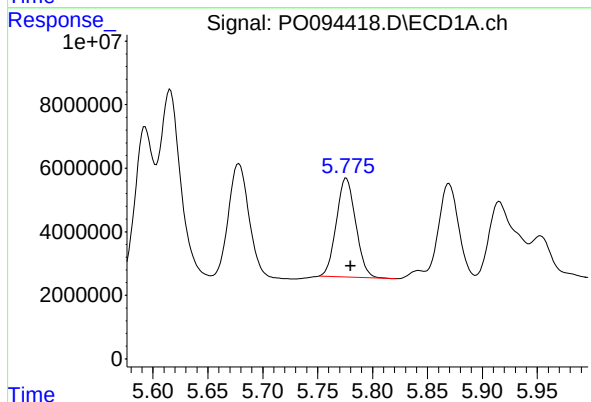
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



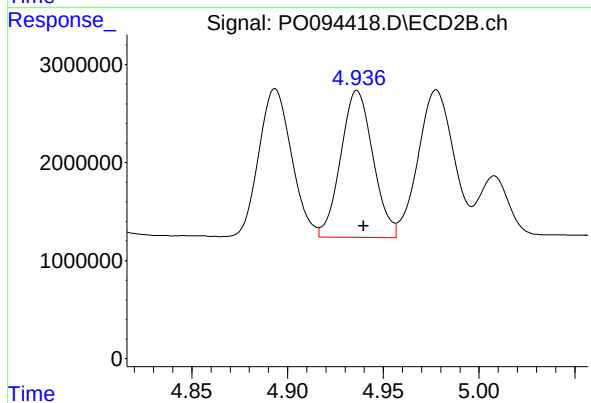
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 17978562
Conc: 608.08 ng/ml



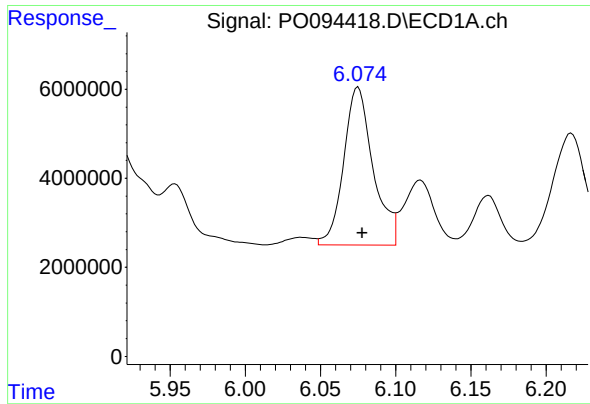
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 38269014
Conc: 560.48 ng/ml



#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 17534629
Conc: 640.31 ng/ml



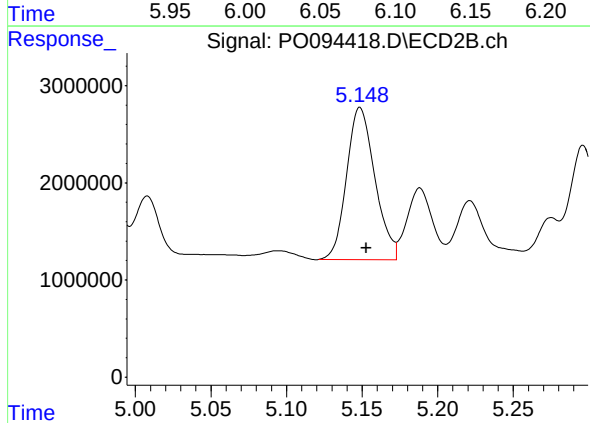
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 48306622
Conc: 632.10 ng/ml

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

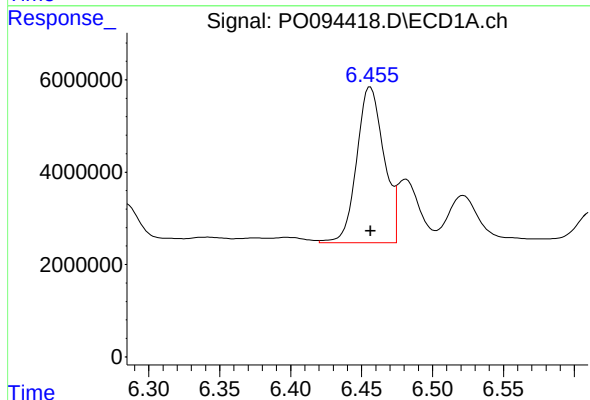
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



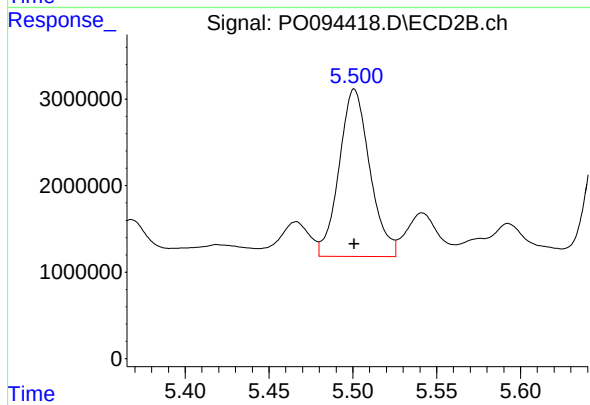
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 20434334
Conc: 584.90 ng/ml



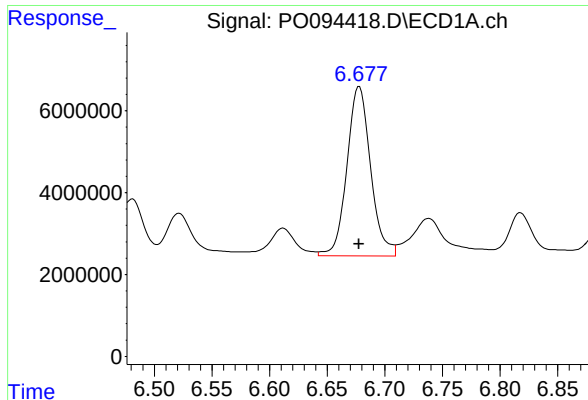
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 44988252
Conc: 363.82 ng/ml



#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 24733602
Conc: 353.87 ng/ml



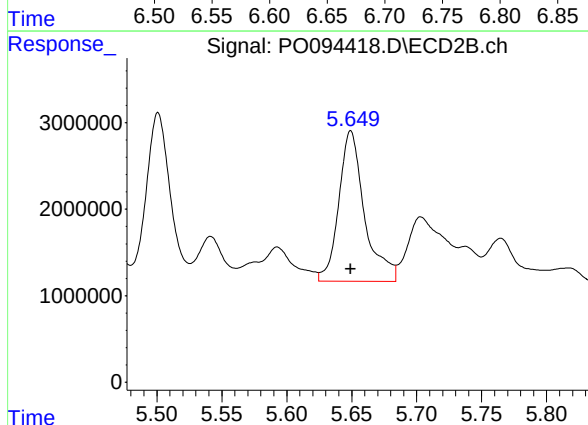
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 59127498
Conc: 326.59 ng/ml

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

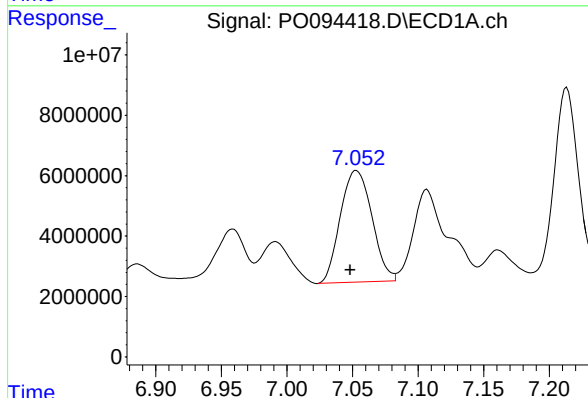
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



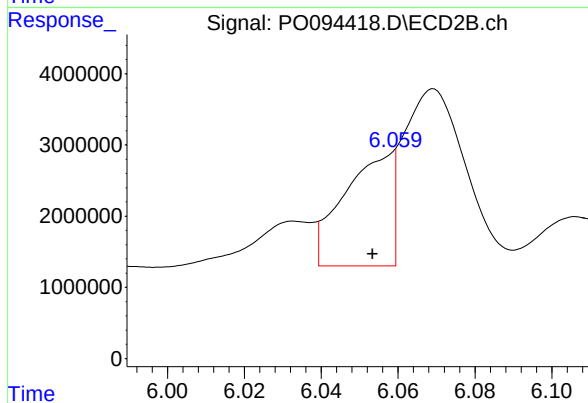
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 23998336
Conc: 383.27 ng/ml



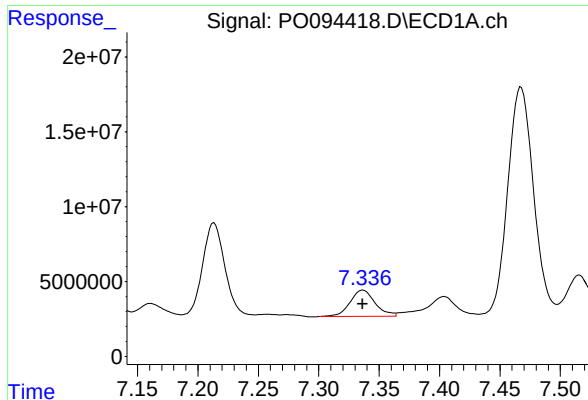
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.005 min
Response: 62049238
Conc: 363.72 ng/ml



#28 AR-1254-3

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 13521038
Conc: 146.25 ng/ml m



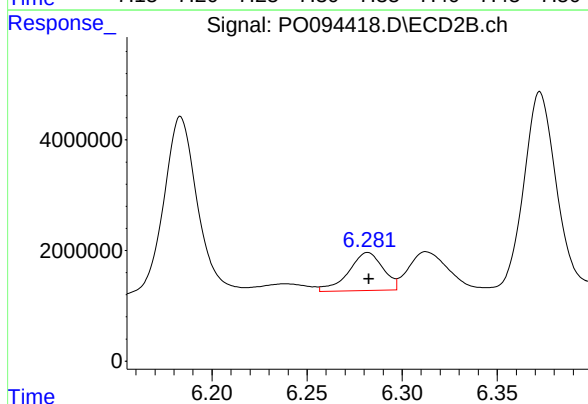
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 25618622
Conc: 271.84 ng/ml

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

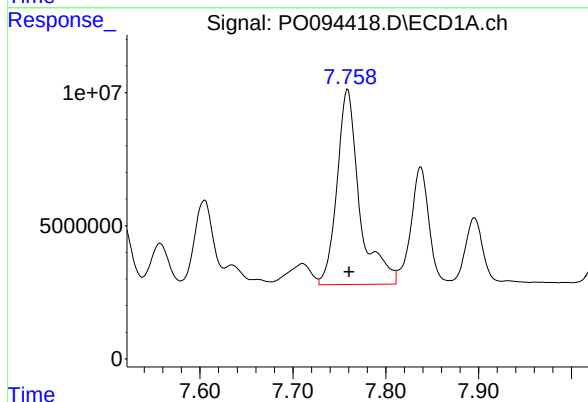
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



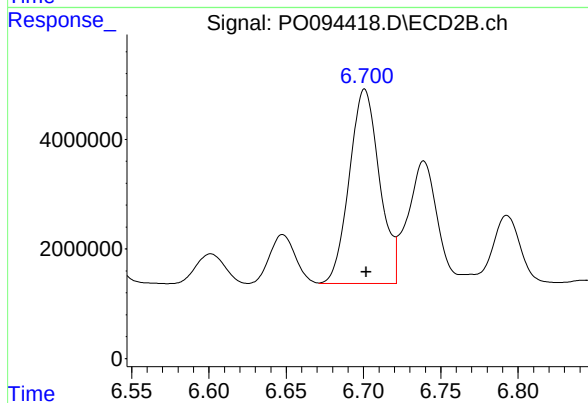
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 8672132
Conc: 204.67 ng/ml



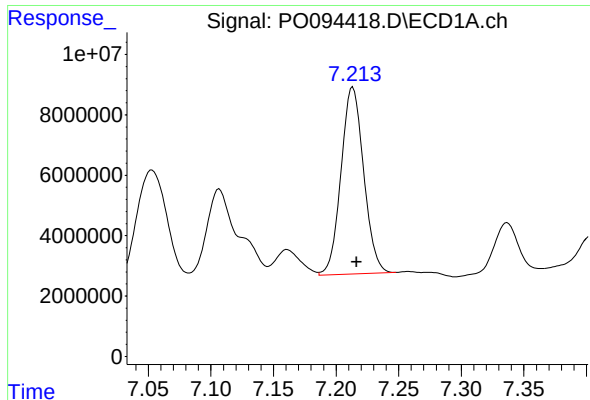
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 123642306
Conc: 1035.63 ng/ml



#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 48168969
Conc: 642.68 ng/ml



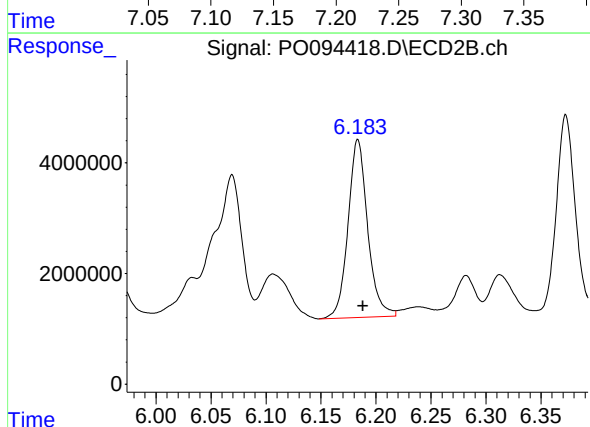
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 78223558
Conc: 585.23 ng/ml

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

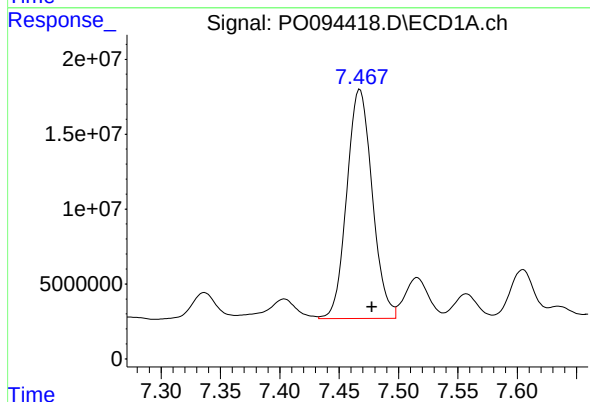
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



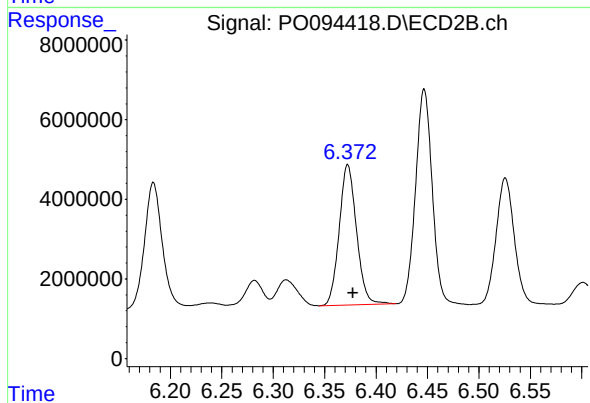
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 39964832
Conc: 595.35 ng/ml



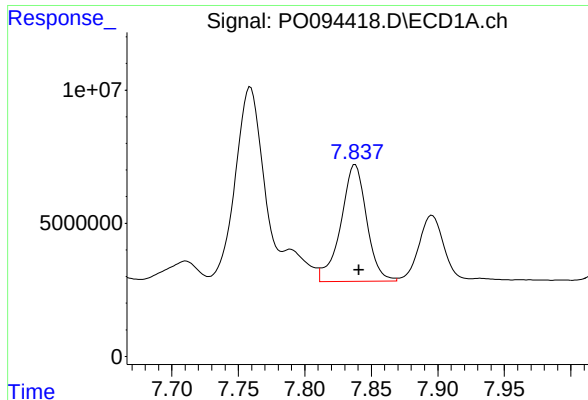
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.010 min
Response: 228052347
Conc: 1629.11 ng/ml



#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 41329494
Conc: 555.99 ng/ml



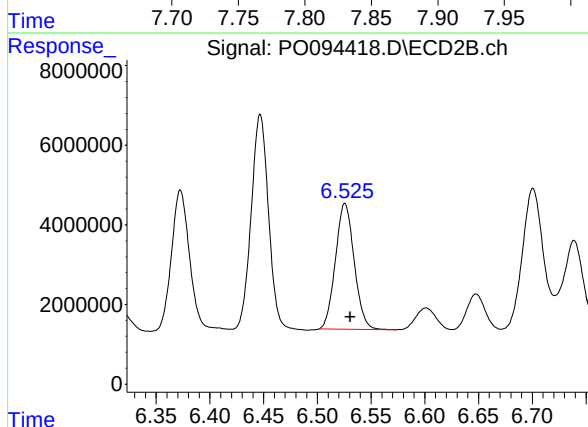
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 59375732
Conc: 520.68 ng/ml

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

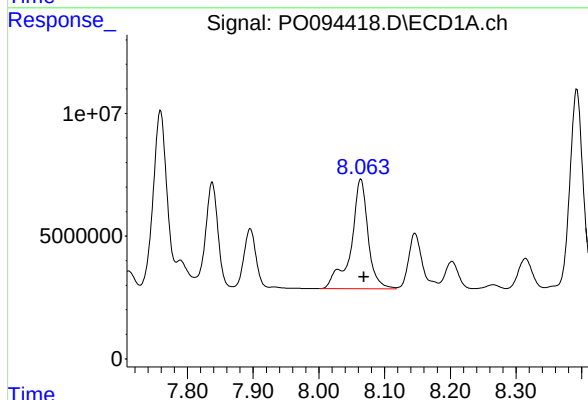
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



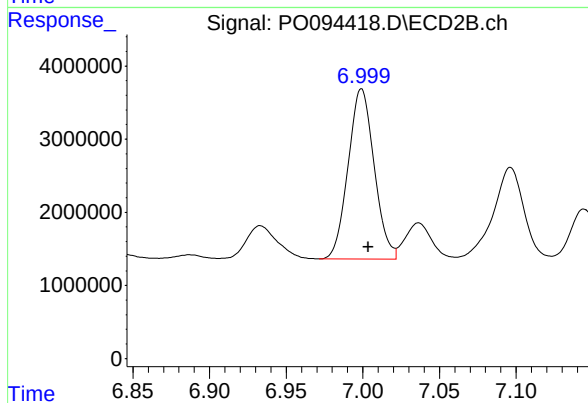
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 38401299
Conc: 537.69 ng/ml



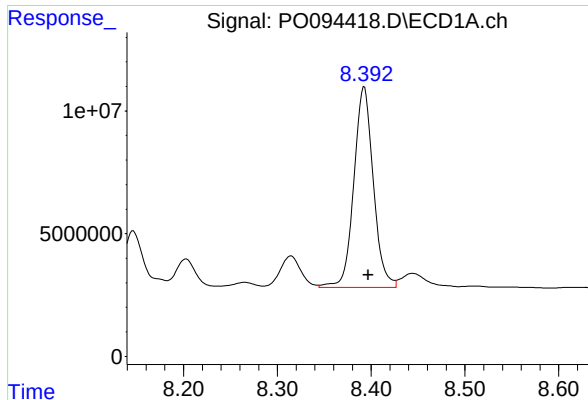
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 80632599
Conc: 673.69 ng/ml



#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 27746023
Conc: 471.85 ng/ml



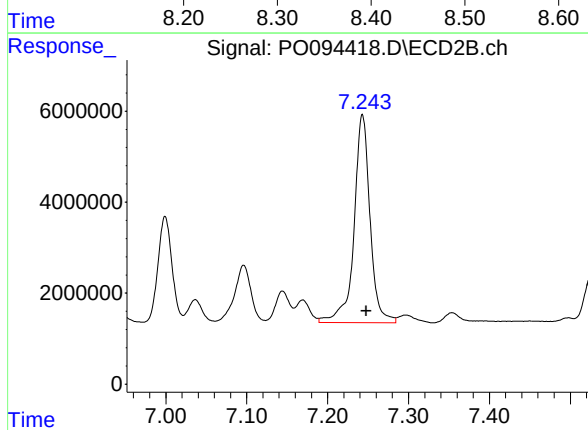
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 117815816
Conc: 571.32 ng/ml

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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 63096946
Conc: 555.12 ng/ml