

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 06:33
 Operator : YP\AJ
 Sample : PB144540BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144540BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2022
 Supervised By :mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 07:52:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.858	3.123	51361966	71007865	21.277	21.646
2)	SA Decachlor...	9.929	8.434	33519822	55747150	22.779	23.371
Target Compounds							
3)	L1 AR-1016-1	5.101	4.251	36172958	58668237	480.374	510.670
4)	L1 AR-1016-2	5.124	4.269	53787021	88037206	472.349	518.885
5)	L1 AR-1016-3	5.189	4.453	32520537	45379552	454.927	518.355
6)	L1 AR-1016-4	5.295	4.502	27626431	35319488	459.507	507.317
7)	L1 AR-1016-5	5.613	4.723	25620564	46697752	483.888	549.045m
31)	L7 AR-1260-1	6.836	5.824	46104531	95706483	546.331	601.453
32)	L7 AR-1260-2	7.119	6.031	57158688	136.3E6	567.662	669.819
33)	L7 AR-1260-3	7.512	6.191	38933123	111.9E6	480.586	654.985 #
34)	L7 AR-1260-4	7.759	6.700	38070883	82099173	477.973	564.861
35)	L7 AR-1260-5	8.098	6.969	76369764	212.1E6	480.786m	604.061 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
Data File : PP047027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 06:33
Operator : YP\AJ
Sample : PB144540BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

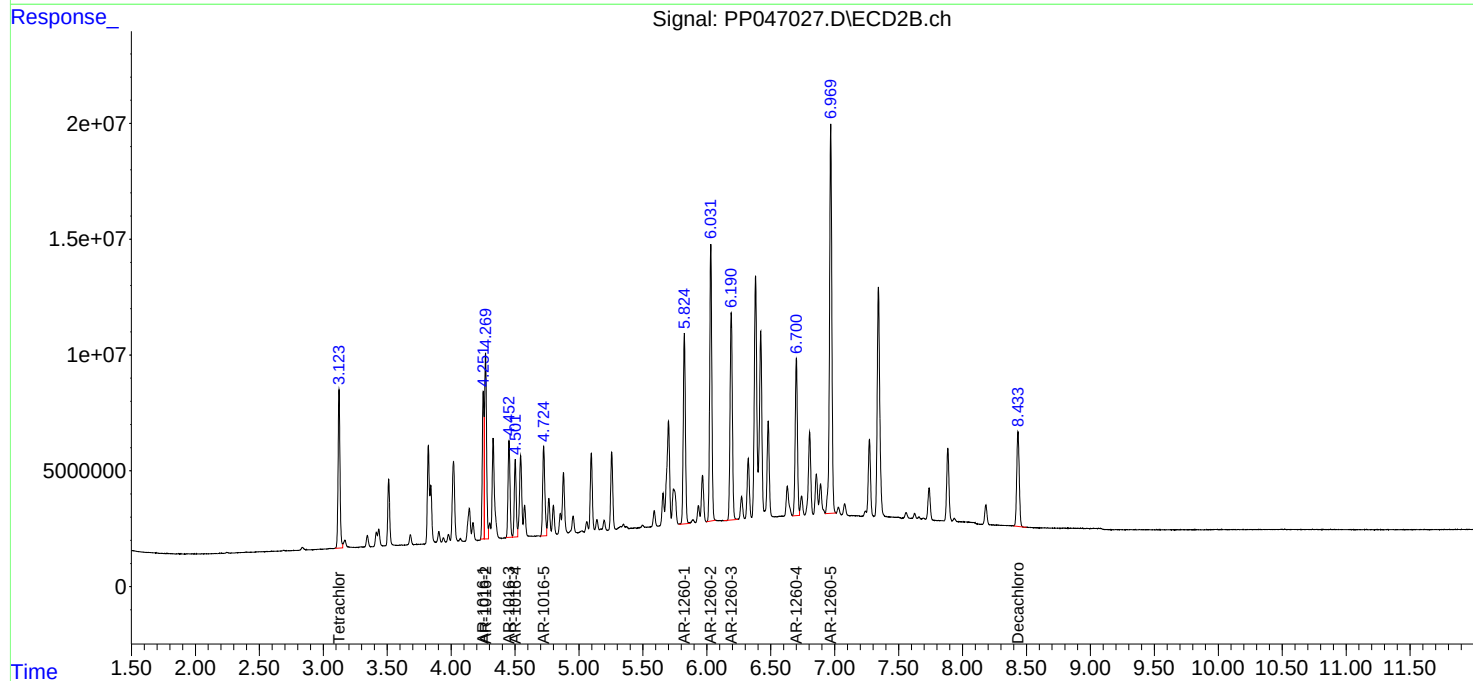
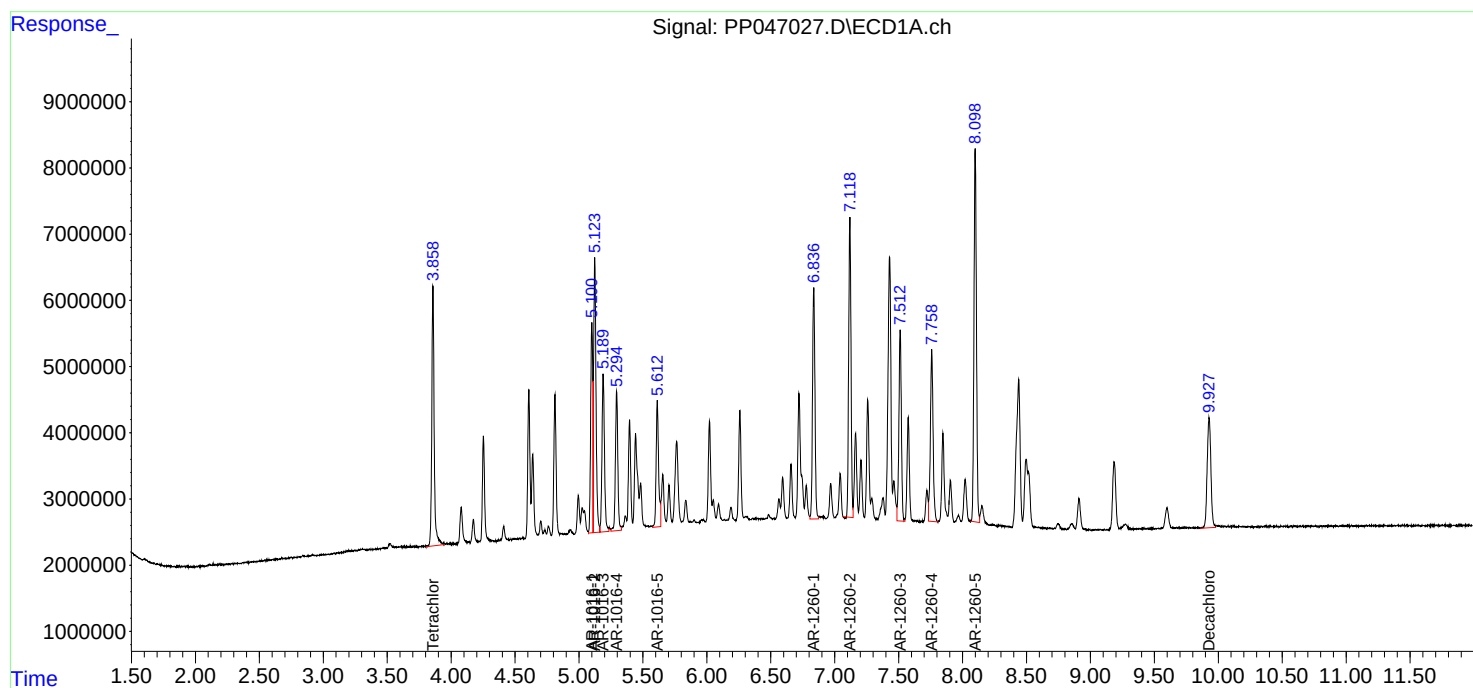
Instrument :
ECD_P
ClientSampleId :
PB144540BS

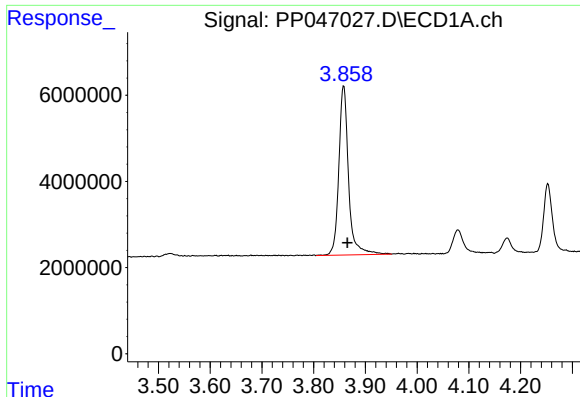
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 07:52:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 03 11:45:42 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.: 3.858 min
Delta R.T.: -0.007 min
Response: 51361966
Conc: 21.28 ng/ml

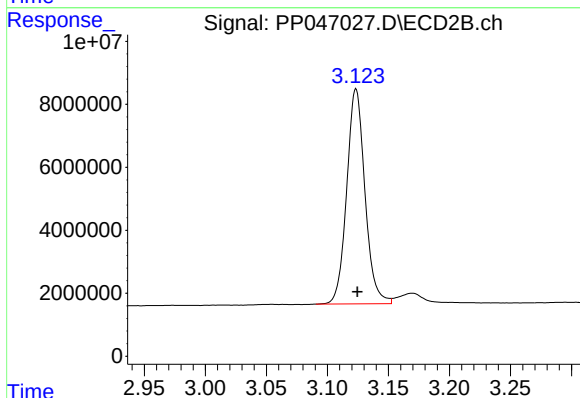
Instrument :

ECD_P

ClientSampleId :
PB144540BS

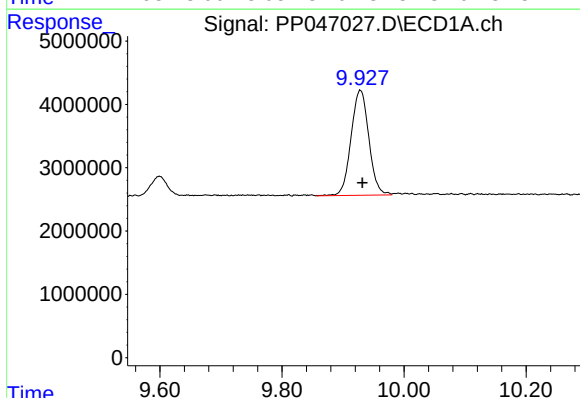
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/05/2022



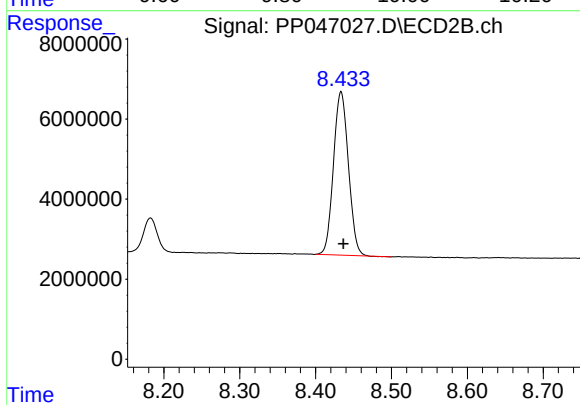
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.001 min
Response: 71007865
Conc: 21.65 ng/ml



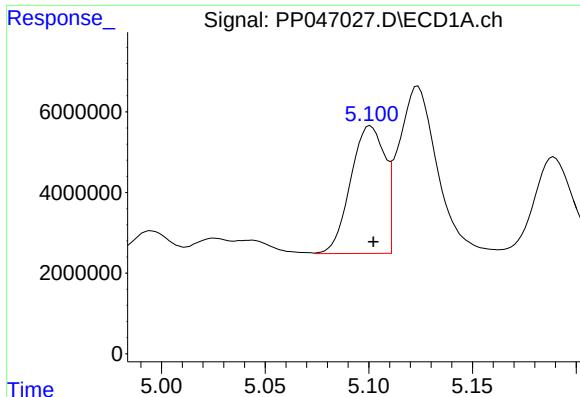
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 33519822
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 55747150
Conc: 23.37 ng/ml



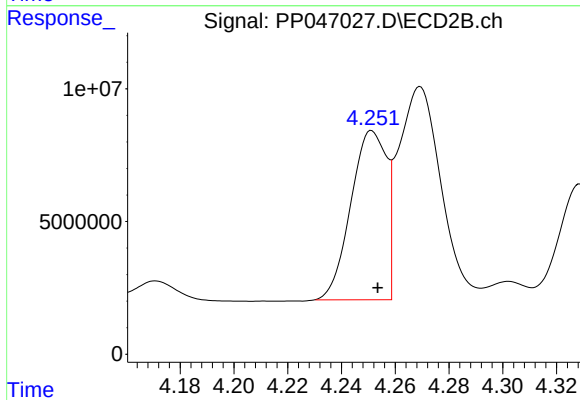
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 36172958
Conc: 480.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BS

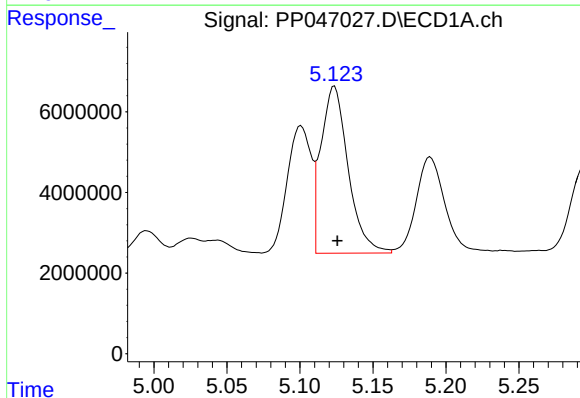
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/05/2022



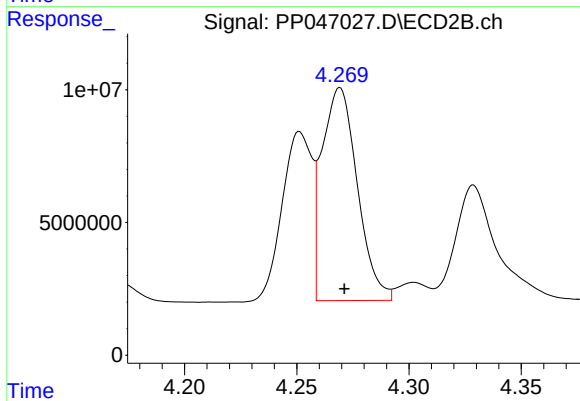
#3 AR-1016-1

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 58668237
Conc: 510.67 ng/ml



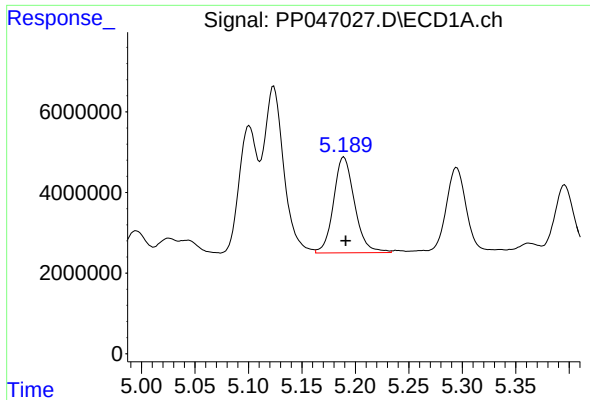
#4 AR-1016-2

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 53787021
Conc: 472.35 ng/ml



#4 AR-1016-2

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 88037206
Conc: 518.89 ng/ml



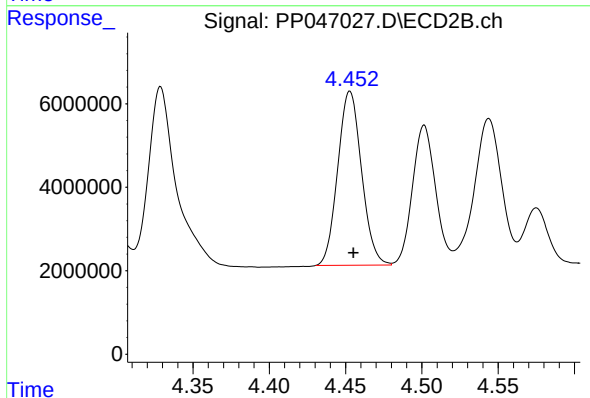
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 32520537
Conc: 454.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BS

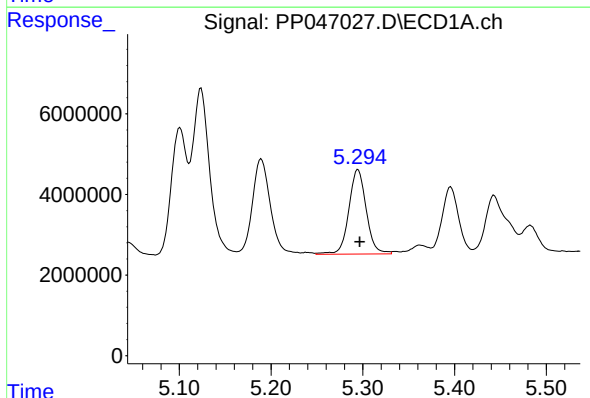
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/05/2022



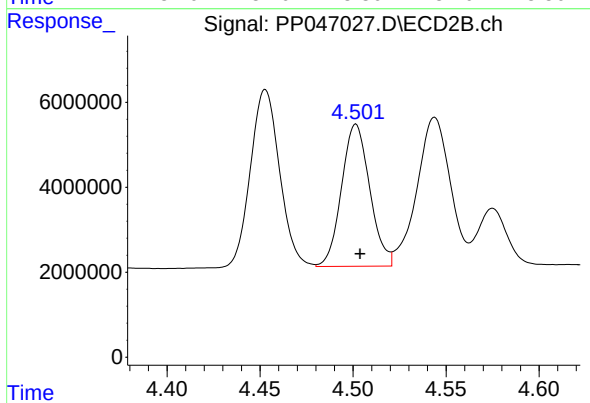
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 45379552
Conc: 518.35 ng/ml



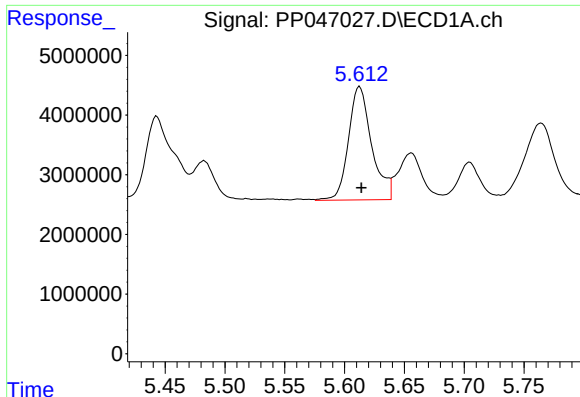
#6 AR-1016-4

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 27626431
Conc: 459.51 ng/ml



#6 AR-1016-4

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 35319488
Conc: 507.32 ng/ml



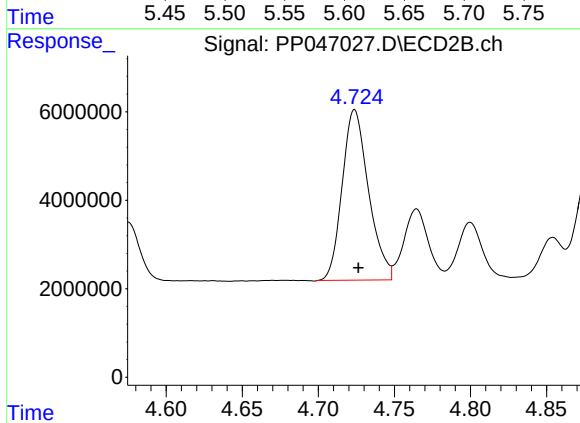
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 25620564
Conc: 483.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BS

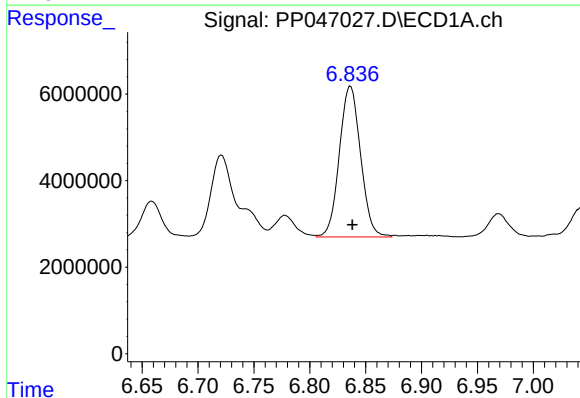
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/05/2022



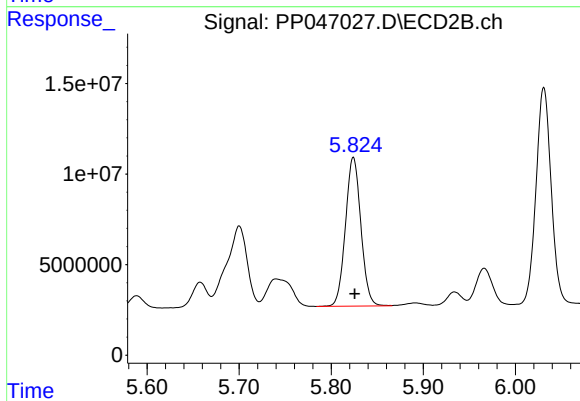
#7 AR-1016-5

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 46697752
Conc: 549.04 ng/ml m



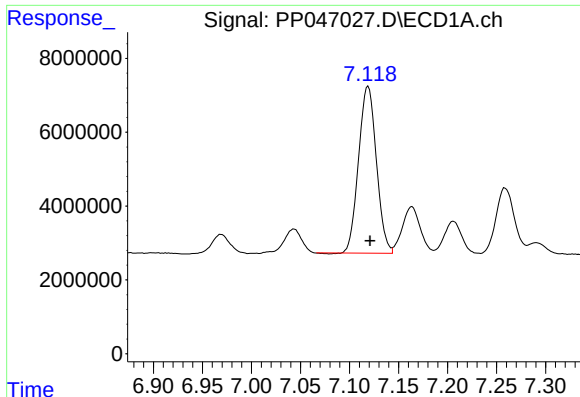
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 46104531
Conc: 546.33 ng/ml



#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 95706483
Conc: 601.45 ng/ml



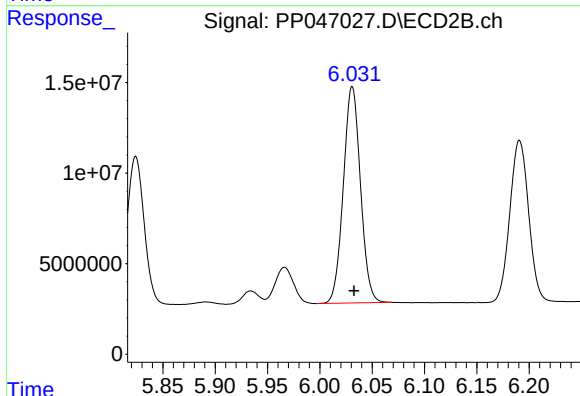
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 57158688
Conc: 567.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BS

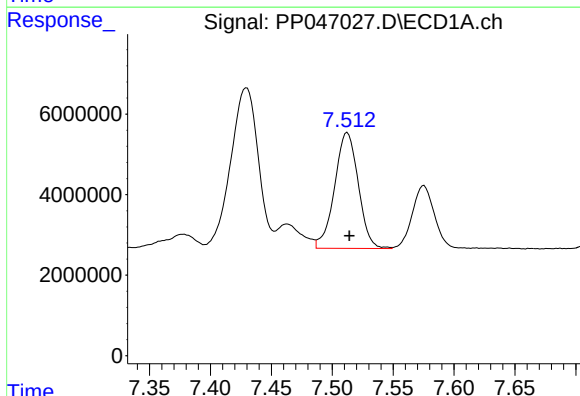
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/05/2022



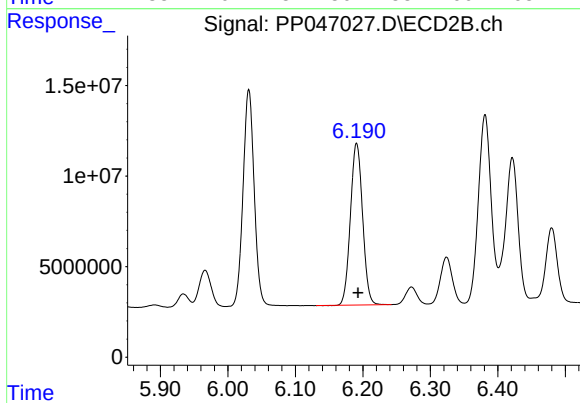
#32 AR-1260-2

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 136251358
Conc: 669.82 ng/ml



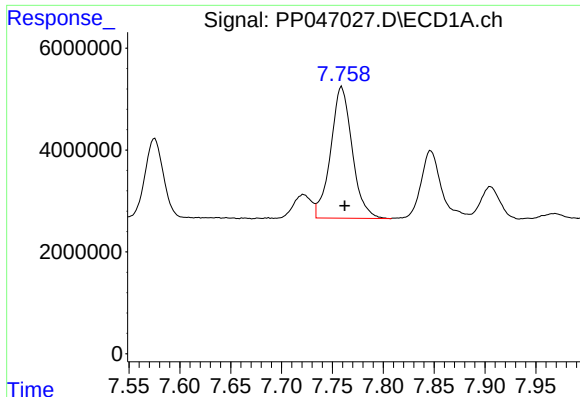
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 38933123
Conc: 480.59 ng/ml



#33 AR-1260-3

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 111882150
Conc: 654.99 ng/ml



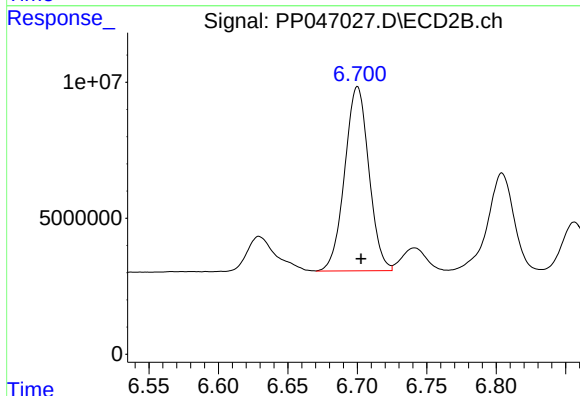
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 38070883
Conc: 477.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BS

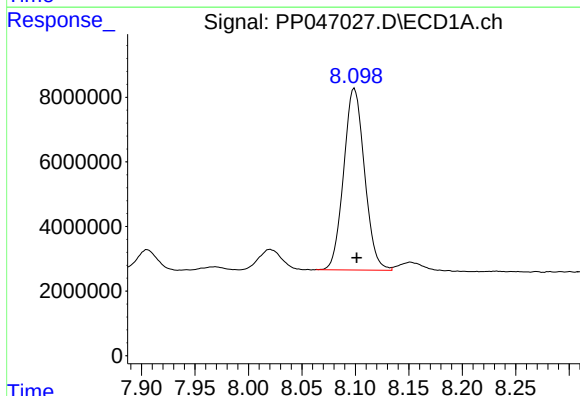
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/05/2022



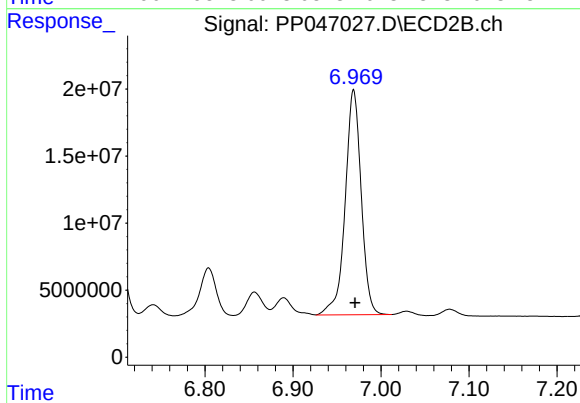
#34 AR-1260-4

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 82099173
Conc: 564.86 ng/ml



#35 AR-1260-5

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 76369764
Conc: 480.79 ng/ml m



#35 AR-1260-5

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 212100191
Conc: 604.06 ng/ml