Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 23:38
Operator : AJ\MA
Sample : N4531-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HT-4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:52:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.894	101.4E6	35593036	21.112	20.307
2)	SA	Decachlor...	9.508	8.099	41961222	32892389	21.146	19.770
	Target Compounds							
21)	L5	AR-1248-1	4.843	3.997	11655363	5130586	144.254m	147.105m
22)	L5	AR-1248-2	5.135	4.243	8260187	4942450	86.140m	104.838m
23)	L5	AR-1248-3	5.346	4.283	16814595	6073183	157.486m	125.439m
24)	L5	AR-1248-4	5.781	4.457	55133470	9421685	499.732	160.209m#
25)	L5	AR-1248-5	5.819	4.865	64822687	37478044	589.859	617.568m
26)	L6	AR-1254-1	5.749	4.824	32533955	34558980	306.708	392.973m#
27)	L6	AR-1254-2	5.988	4.981	75714227	11987872	484.848	156.229m#
28)	L6	AR-1254-3	6.380	5.399	59976394	45368308	392.122	358.651
29)	L6	AR-1254-4	6.691	5.644	86887711	59200806	747.166	744.748
30)	L6	AR-1254-5	7.146	6.085	54720417	49119179	466.394	444.335
31)	L7	AR-1260-1	6.559	5.543	13108279	25315138	117.954	308.653m#
32)	L7	AR-1260-2	6.842	5.742	29630610	21384444	222.855	209.927
33)	L7	AR-1260-3	7.231	5.897	19496752	21894624	198.713	231.317
34)	L7	AR-1260-4	7.472	6.400	22415500	15076884	206.916m	187.886
35)	L7	AR-1260-5	7.813	6.665	33217278	29614432	158.405	154.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 23:38
Operator : AJ\MA
Sample : N4531-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:52:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

Instrument :
ECD_R
ClientSampleId :
HT-4

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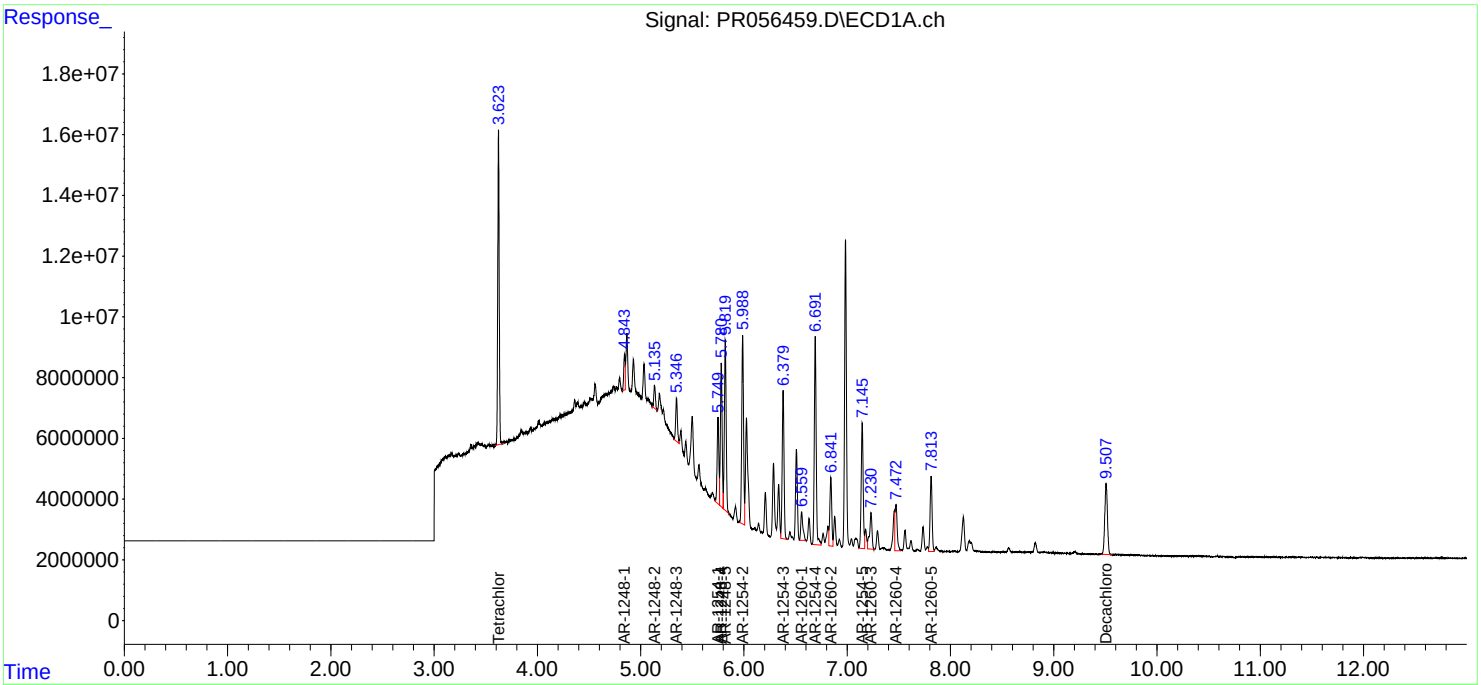
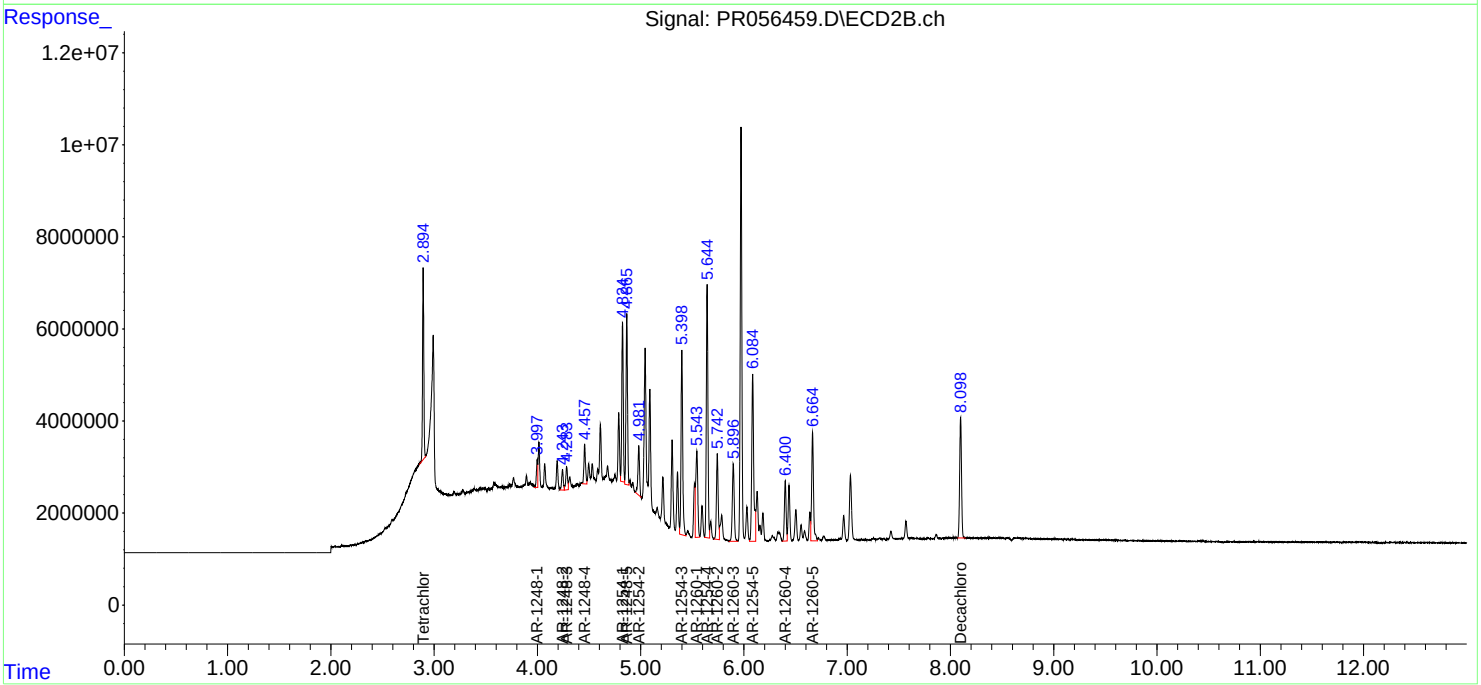
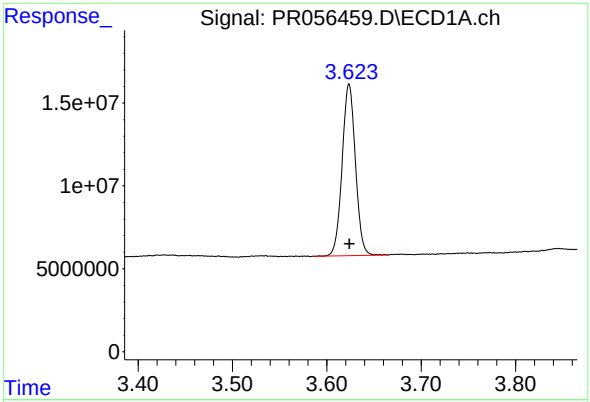
Supervised By :Ankita Jodhani 09/09/2022







#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 101439097
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

Manual Integrations
APPROVED

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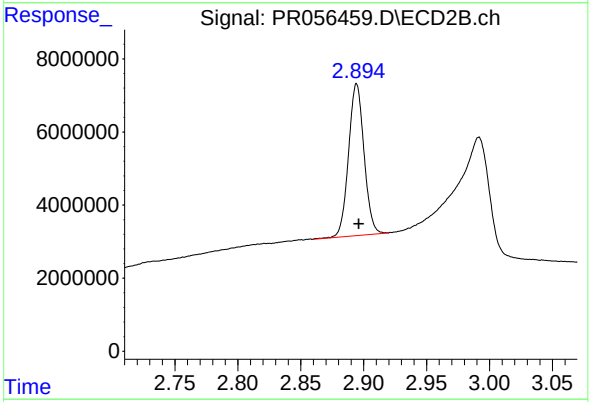
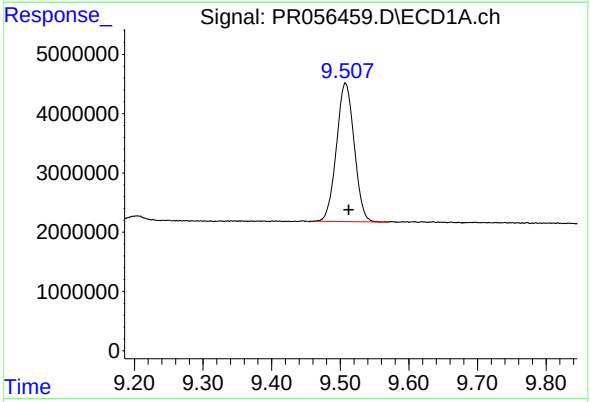


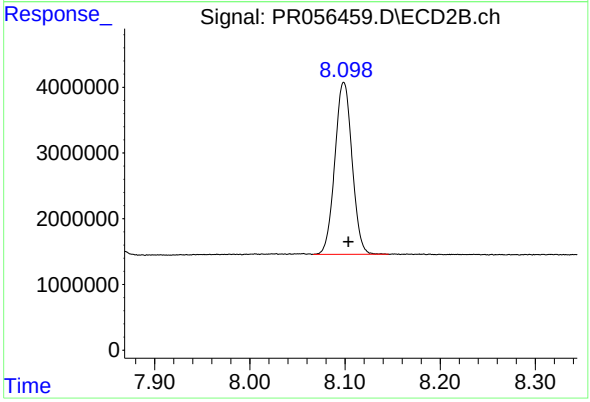
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 35593036
Conc: 20.31 ng/ml



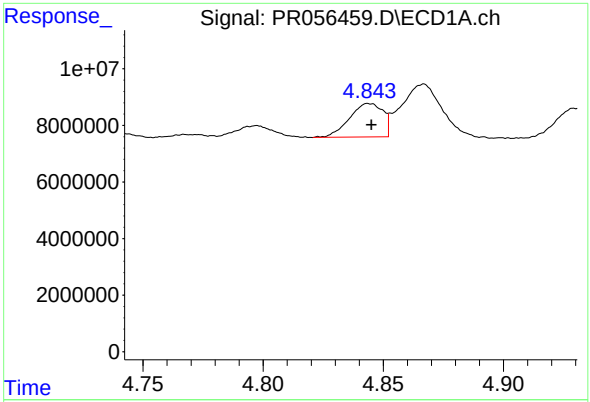
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 41961222
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 32892389
Conc: 19.77 ng/ml



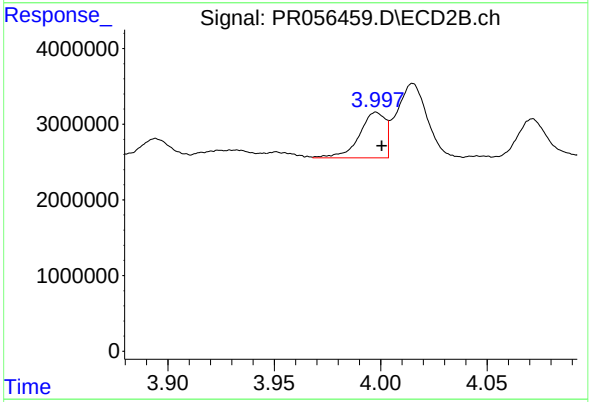
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 11655363
Conc: 144.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

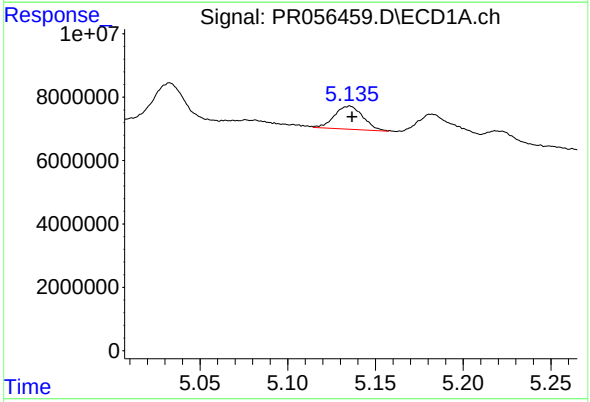
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



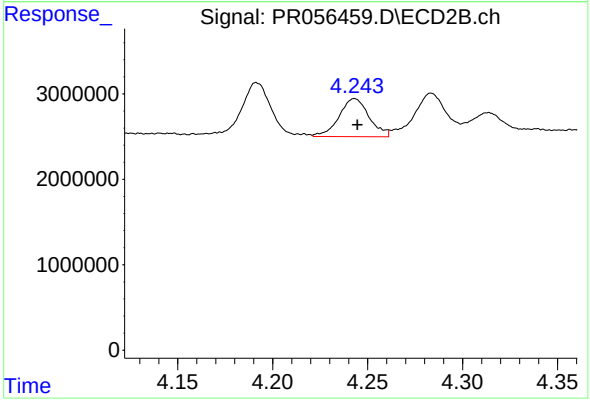
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 5130586
Conc: 147.10 ng/ml m



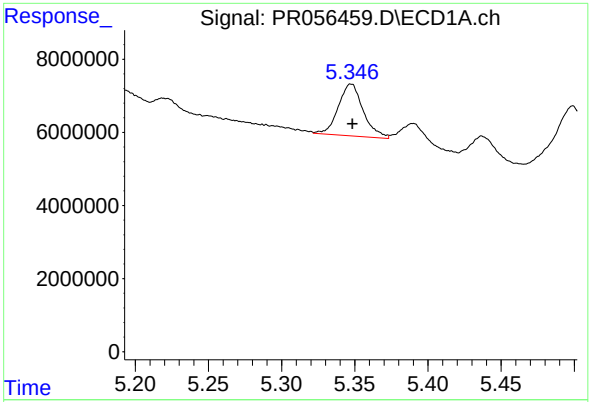
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 8260187
Conc: 86.14 ng/ml m



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 4942450
Conc: 104.84 ng/ml m



#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 16814595
Conc: 157.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

Manual Integrations
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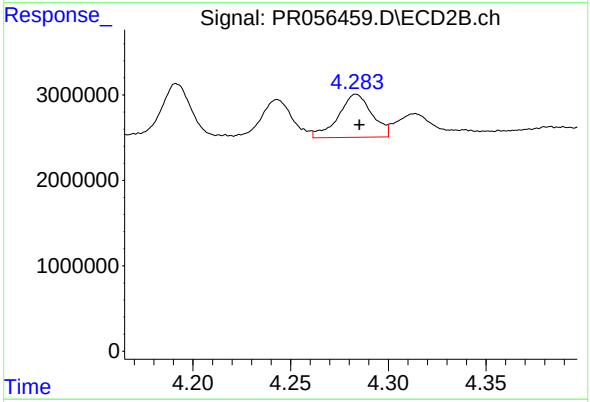
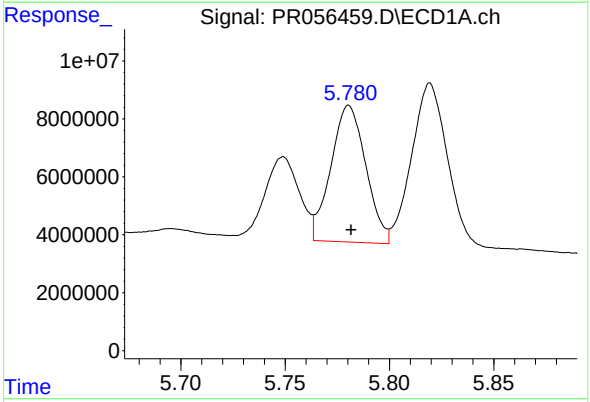


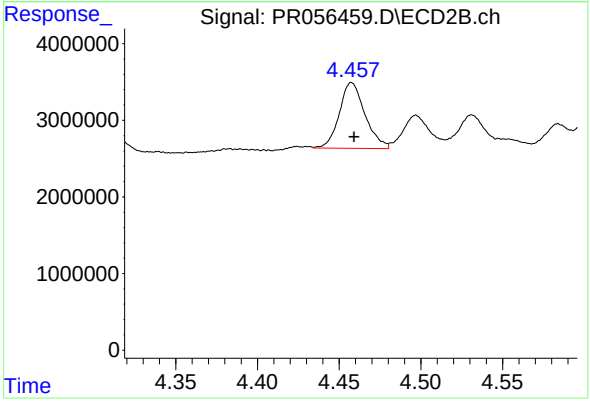
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 6073183
Conc: 125.44 ng/ml m



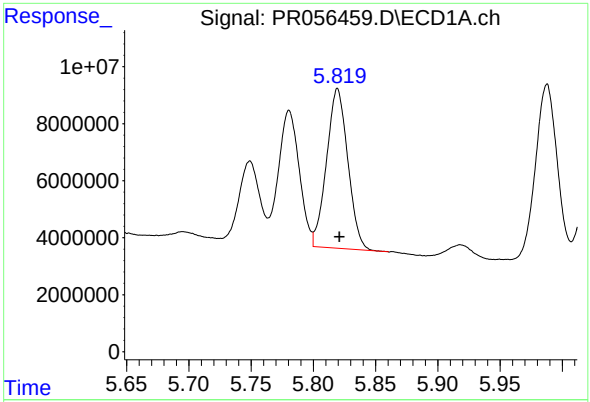
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 55133470
Conc: 499.73 ng/ml



#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 9421685
Conc: 160.21 ng/ml m



#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 64822687
Conc: 589.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

Manual Integrations
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Reviewed By :Yogesh Patel 09/09/2022
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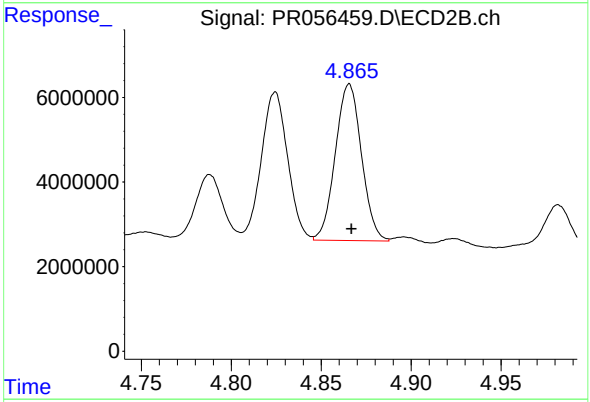
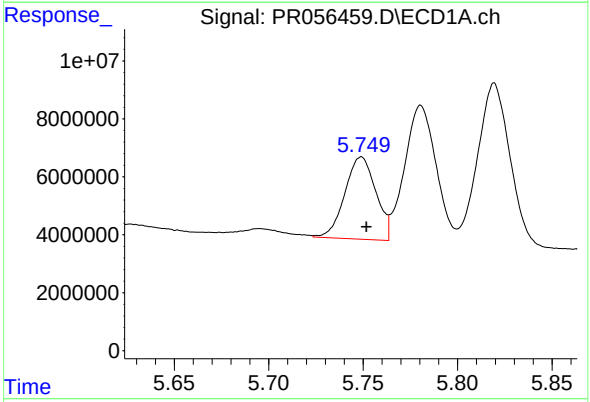


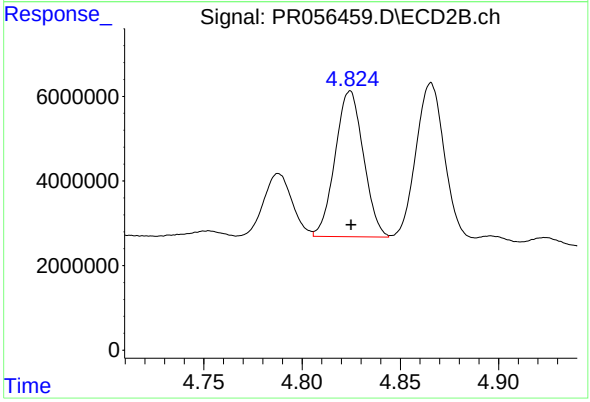
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 37478044
Conc: 617.57 ng/ml m



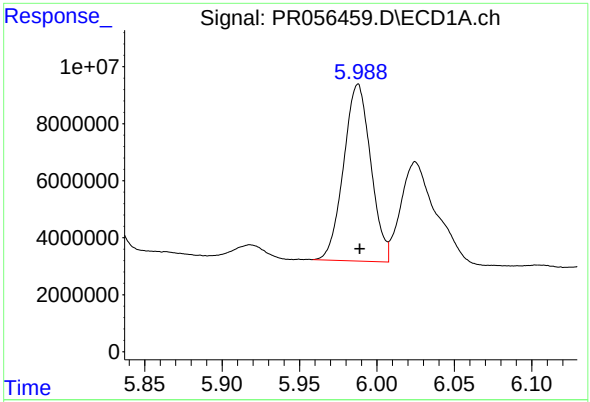
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 32533955
Conc: 306.71 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 34558980
Conc: 392.97 ng/ml m



#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 75714227
Conc: 484.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

Manual Integrations
APPROVED

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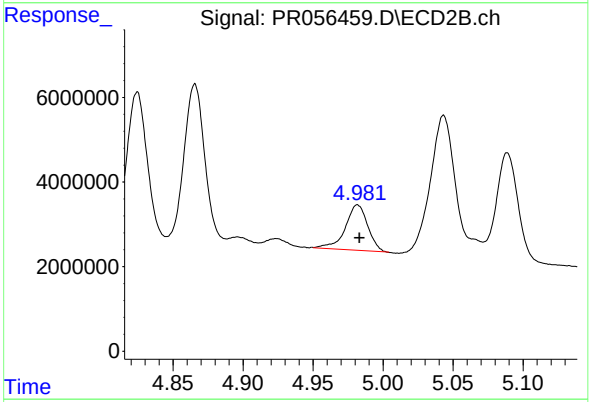
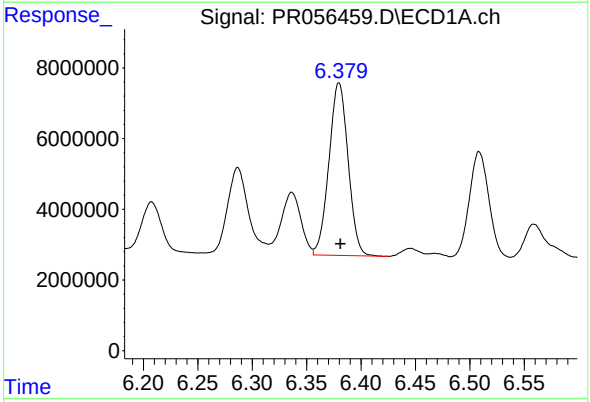


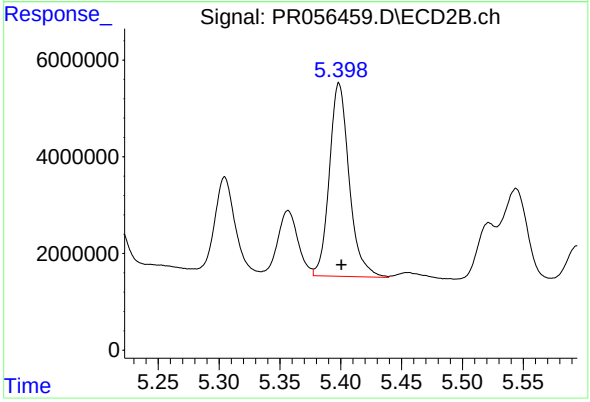
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 11987872
Conc: 156.23 ng/ml m



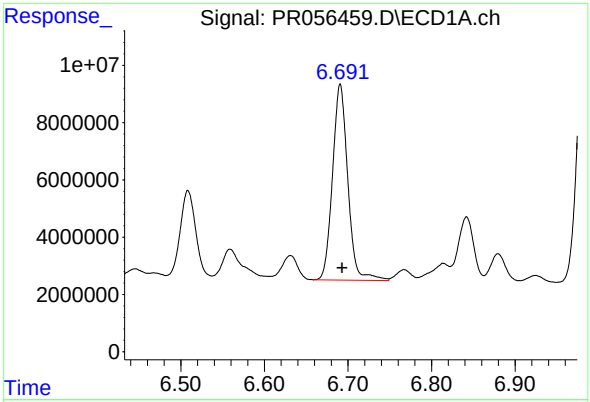
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 59976394
Conc: 392.12 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 45368308
Conc: 358.65 ng/ml



#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 86887711
Conc: 747.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

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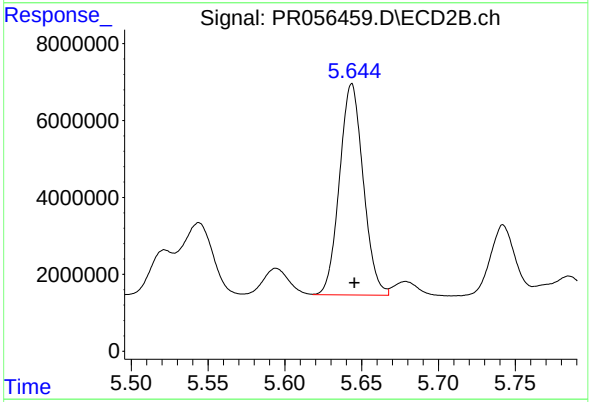
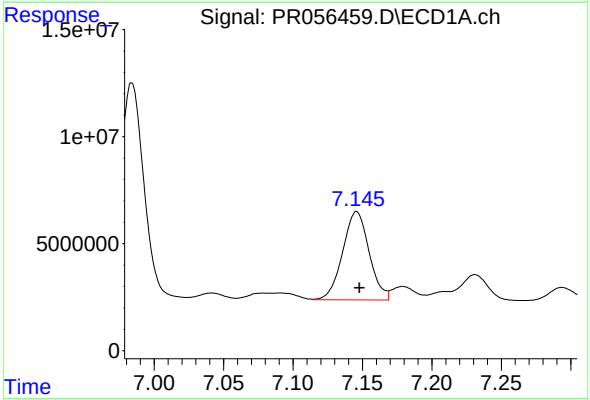


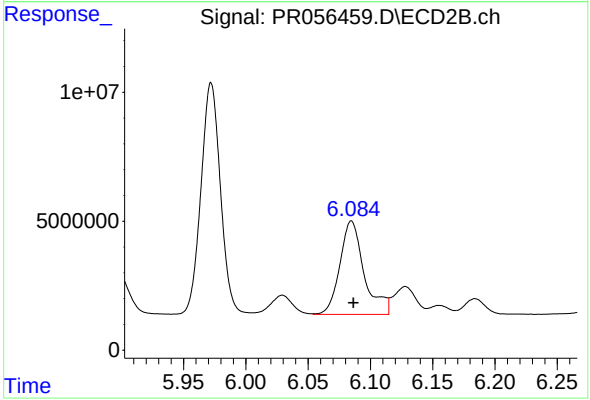
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 59200806
Conc: 744.75 ng/ml



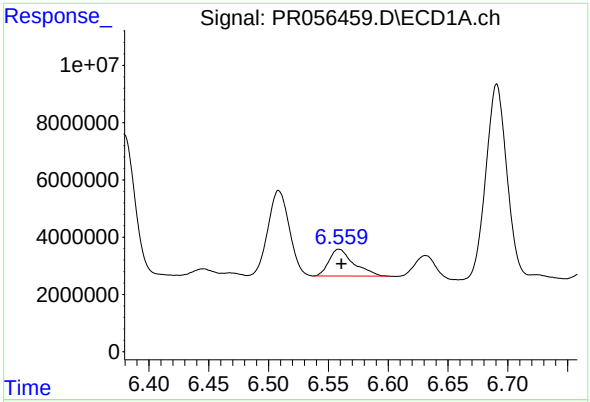
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 54720417
Conc: 466.39 ng/ml



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 49119179
Conc: 444.33 ng/ml



#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 13108279
Conc: 117.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

Manual Integrations
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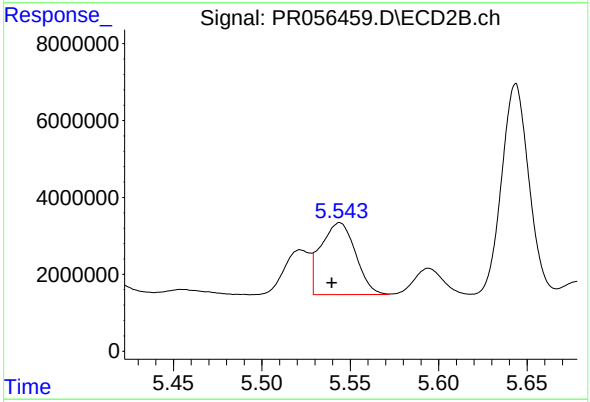
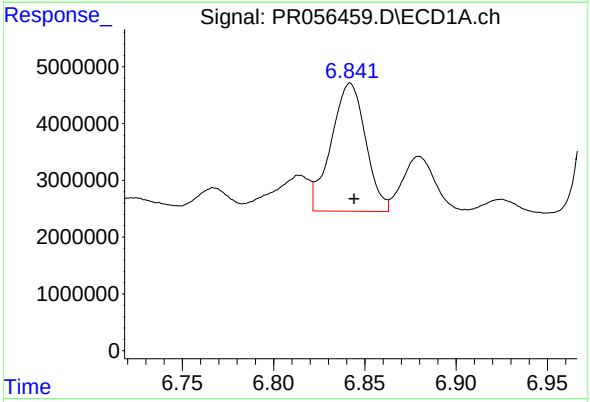


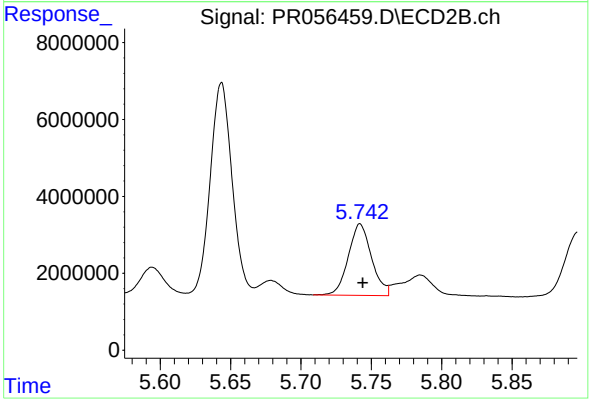
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 25315138
Conc: 308.65 ng/ml m



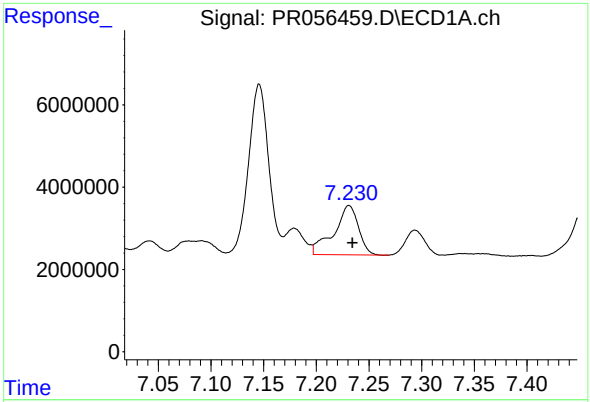
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 29630610
Conc: 222.86 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 21384444
Conc: 209.93 ng/ml



#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 19496752
Conc: 198.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

Manual Integrations
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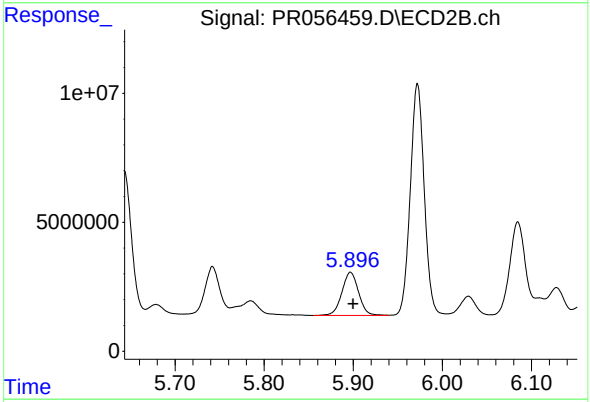
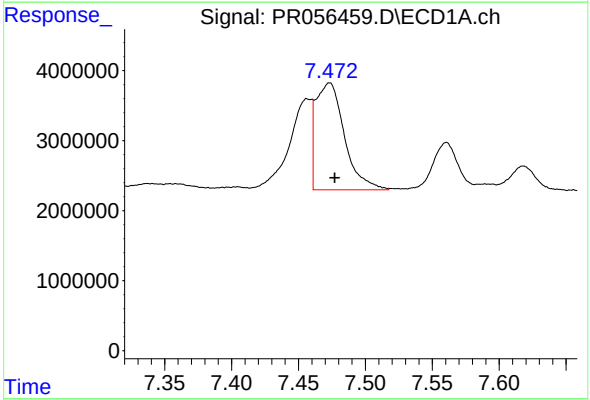
Supervised By :Ankita Jodhani 09/09/2022



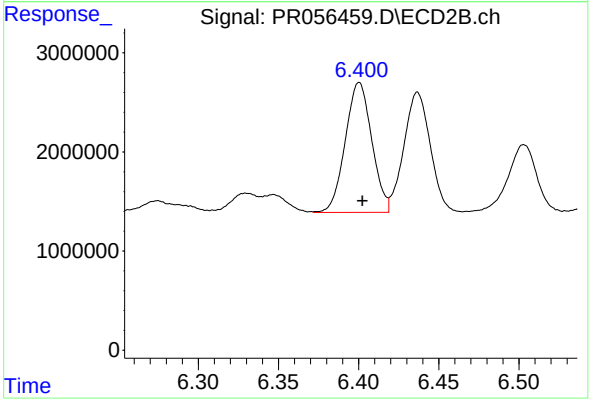
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 21894624
Conc: 231.32 ng/ml



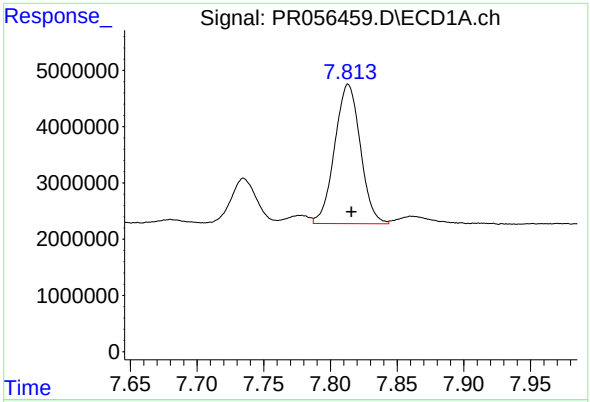
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 22415500
Conc: 206.92 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 15076884
Conc: 187.89 ng/ml



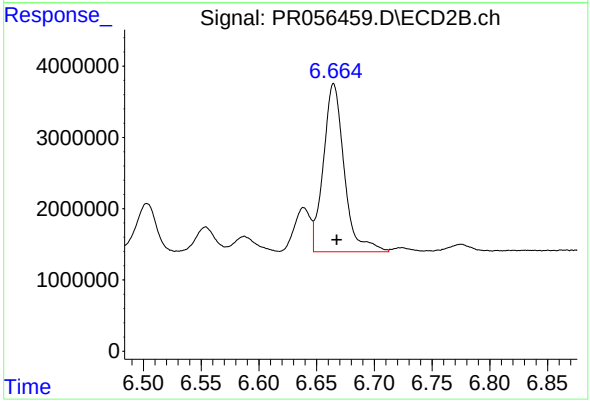
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 33217278
Conc: 158.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 29614432
Conc: 154.89 ng/ml