Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 10:43
Operator : SM/AJ
Sample : K4394-03DL 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HA-33DL

Manual Integrations APPROVED
Ankita
8/22/2019 3:32:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:44:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.135	3.502	48812	39816	1.394m	1.106
2)	SA Decachlor...	9.618	8.368	1163891	886482	21.878	21.986m
	Target Compounds						
26)	L6 AR-1254-1	6.124	5.335	639059	762080	306.295m	321.308
27)	L6 AR-1254-2	6.341	5.480	1505097	855630	451.134	407.772
28)	L6 AR-1254-3	6.706	5.876	1892400	1740383	533.302	517.585
29)	L6 AR-1254-4	6.990	6.102	1502366	1054497	510.049	511.438
30)	L6 AR-1254-5	7.406	6.511	1511705	1087905	488.846	350.375 #
41)	L9 AR-1268-1	8.287	7.318	7220591	5520937	767.277m	775.311
42)	L9 AR-1268-2	8.373	7.385	7061602	5925320	895.837m	918.938
43)	L9 AR-1268-3	8.573	7.579	3739595	3022506	530.529m	552.398
44)	L9 AR-1268-4	8.970	7.876	1785313	1330359	642.189m	651.723m
45)	L9 AR-1268-5	9.330	8.143	8641460	6938643	468.571m	477.557m

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

Quantitation Report (QT Reviewed)

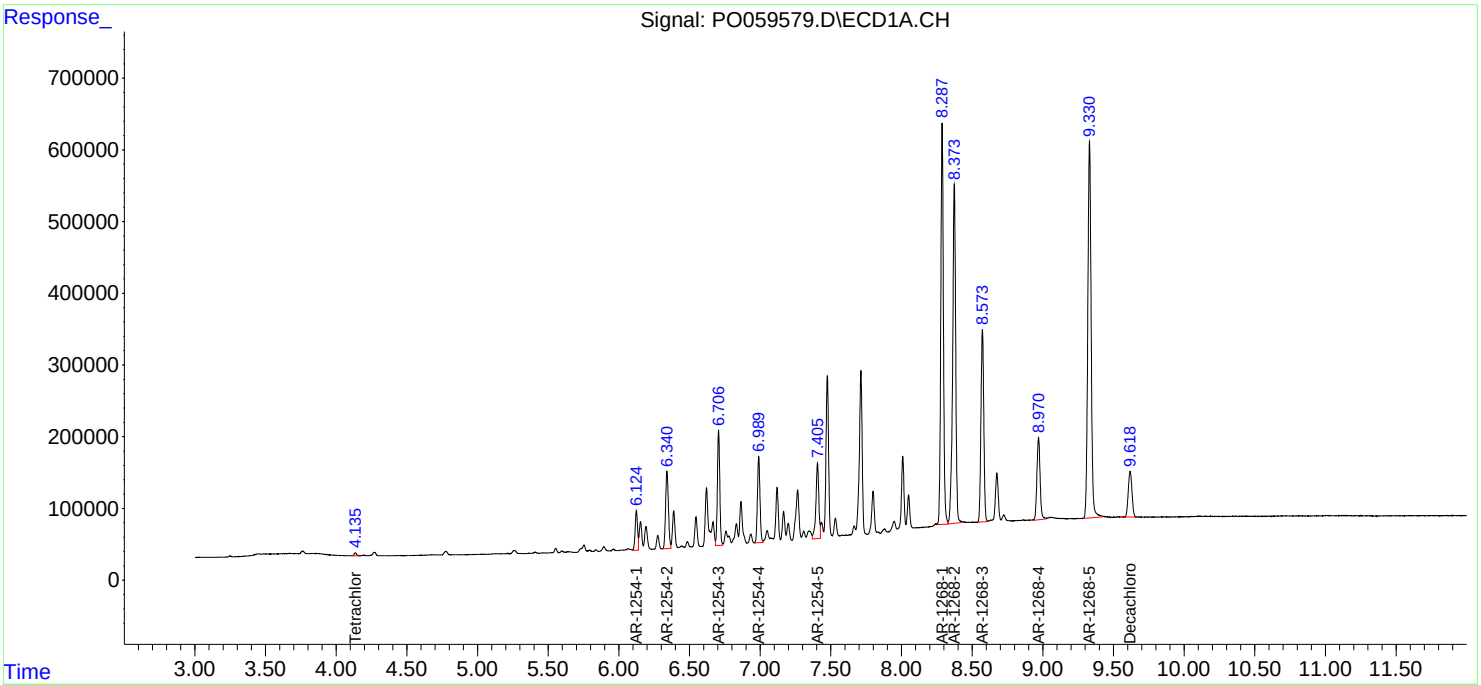
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 10:43
Operator : SM/AJ
Sample : K4394-03DL 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

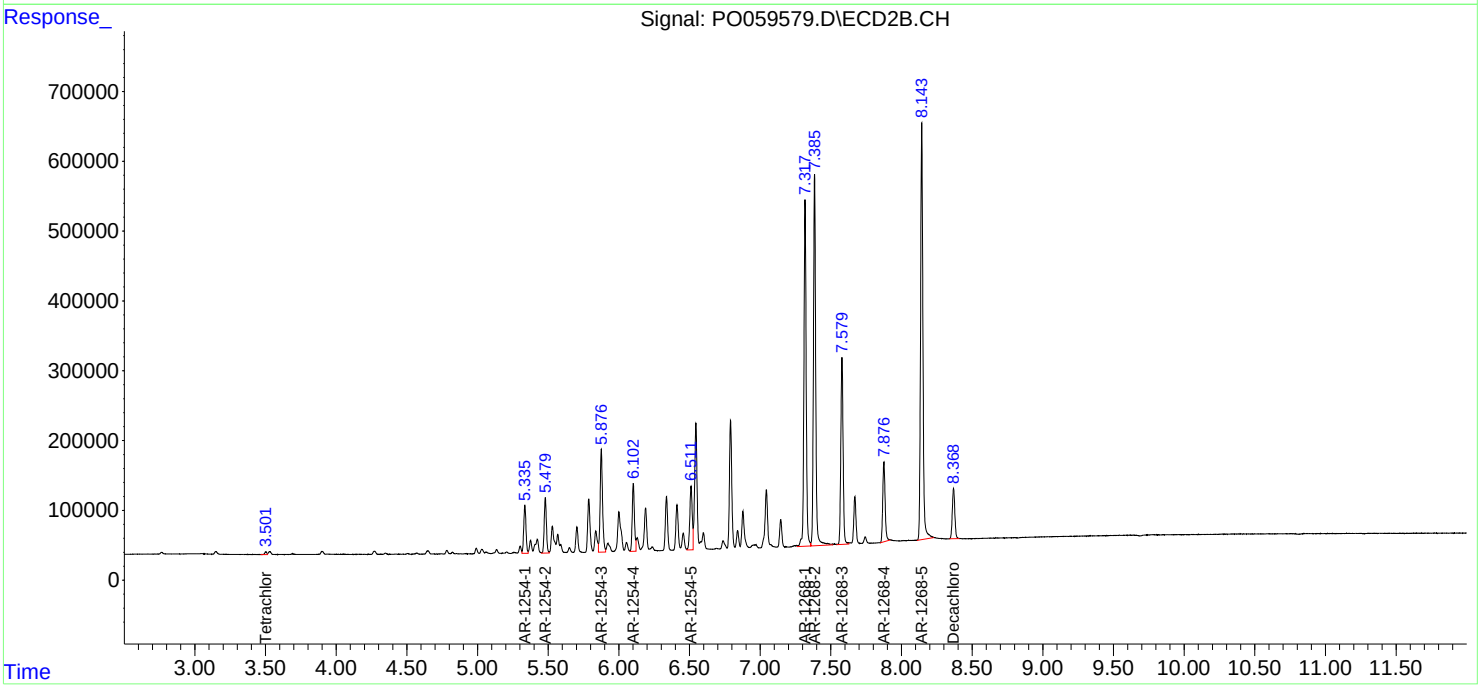
Instrument :
ECD_O
ClientSampleId :
HA-33DL

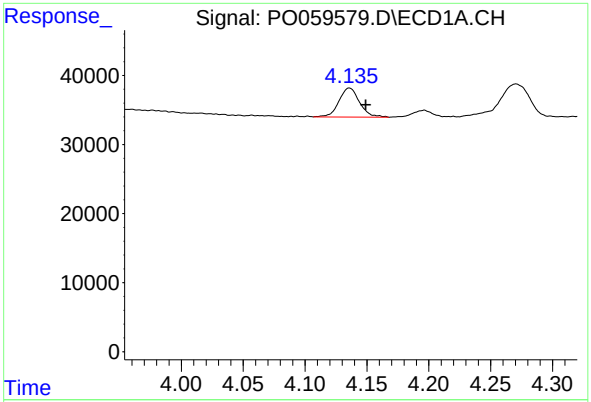
Manual Integrations APPROVED
Ankita
8/22/2019 3:32:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:44:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





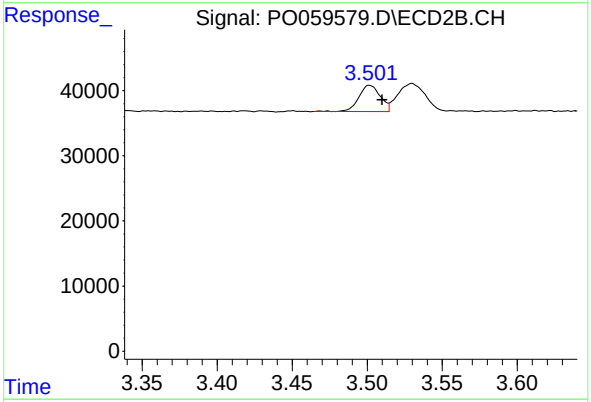


#1 Tetrachloro-m-xylene

R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 48812
Conc: 1.39 ng/ml m

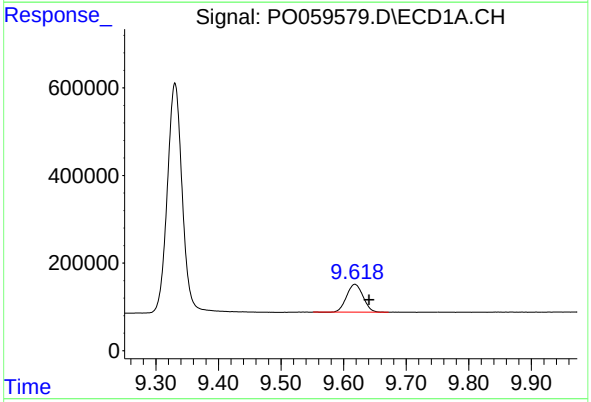
Instrument :
ECD_O
ClientSampleId :
HA-33DL

Manual Integrations APPROVED
Ankita
8/22/2019 3:32:53 PM



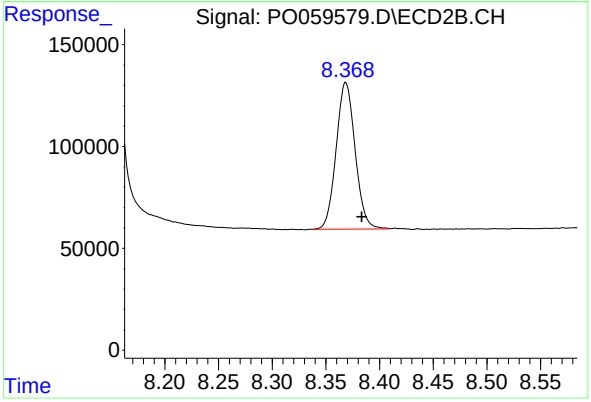
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.008 min
Response: 39816
Conc: 1.11 ng/ml



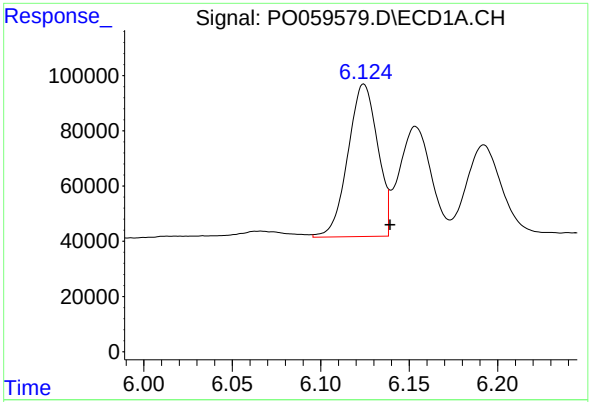
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: -0.023 min
Response: 1163891
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 886482
Conc: 21.99 ng/ml m

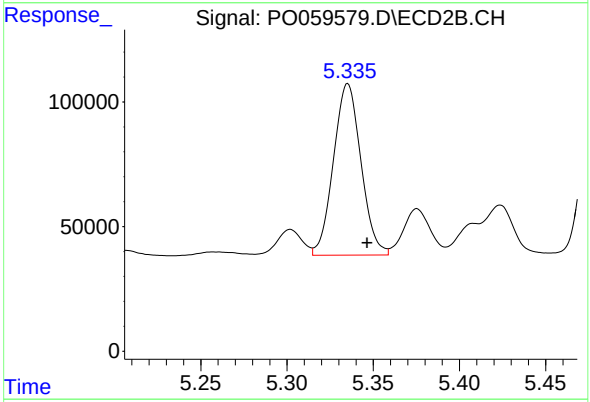


#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 639059
Conc: 306.29 ng/ml m

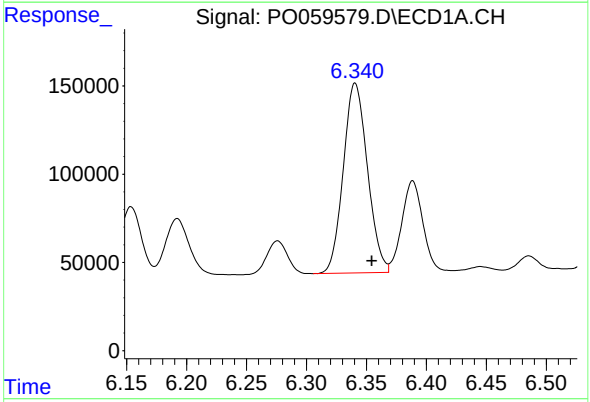
Instrument :
ECD_O
ClientSampleId :
HA-33DL

Manual Integrations APPROVED
Ankita
8/22/2019 3:32:53 PM



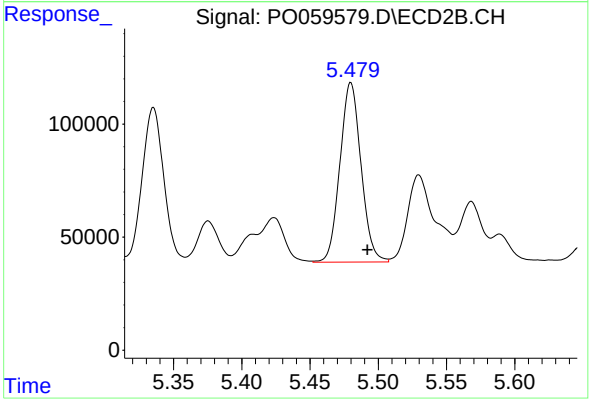
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: -0.011 min
Response: 762080
Conc: 321.31 ng/ml



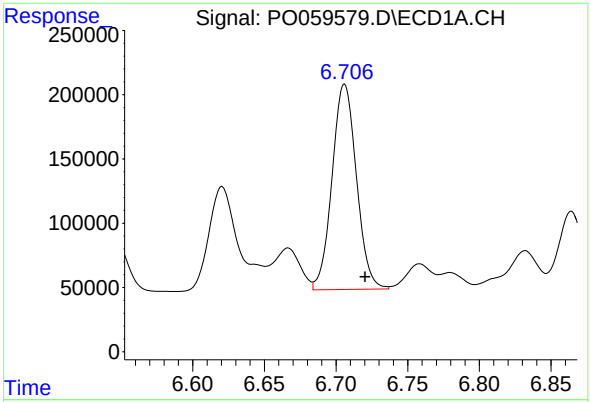
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 1505097
Conc: 451.13 ng/ml



#27 AR-1254-2

R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 855630
Conc: 407.77 ng/ml

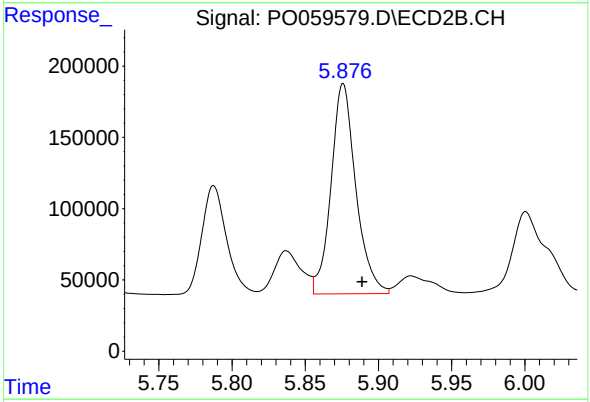


#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 1892400
Conc: 533.30 ng/ml

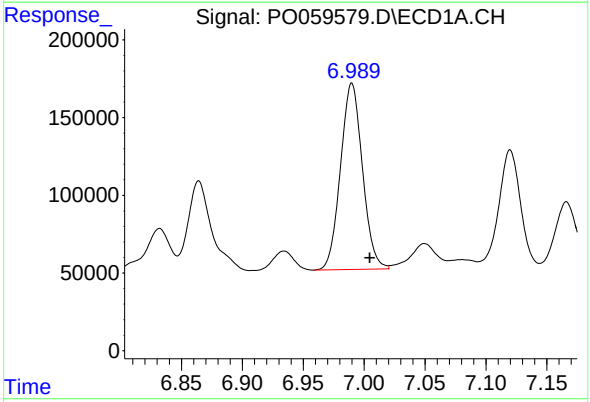
Instrument :
ECD_O
ClientSampleId :
HA-33DL

Manual Integrations APPROVED
Ankita
8/22/2019 3:32:53 PM



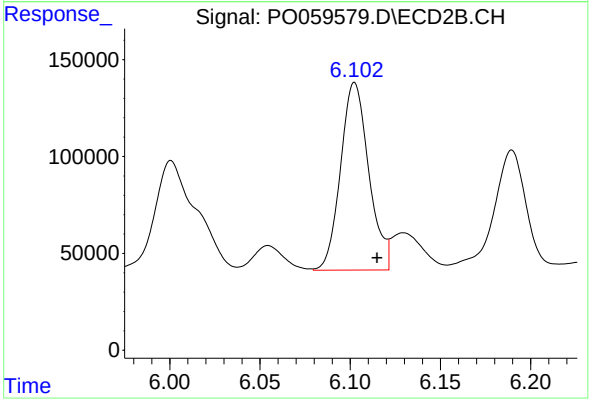
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 1740383
Conc: 517.58 ng/ml



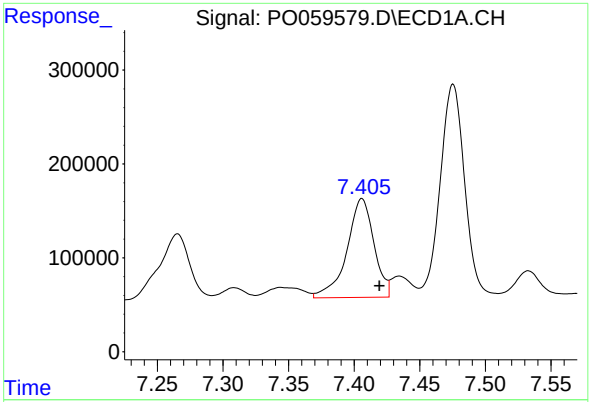
#29 AR-1254-4

R.T.: 6.990 min
Delta R.T.: -0.015 min
Response: 1502366
Conc: 510.05 ng/ml



#29 AR-1254-4

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 1054497
Conc: 511.44 ng/ml

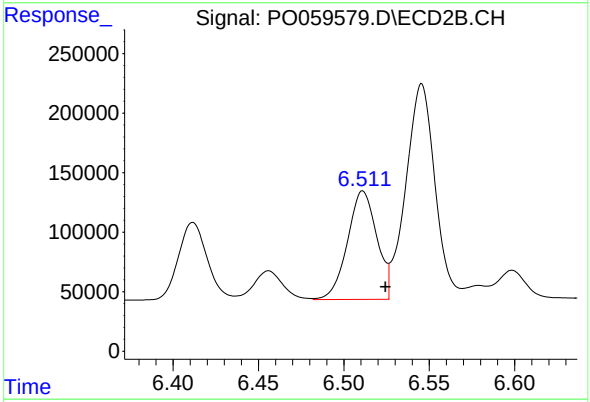


#30 AR-1254-5

R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 1511705
Conc: 488.85 ng/ml

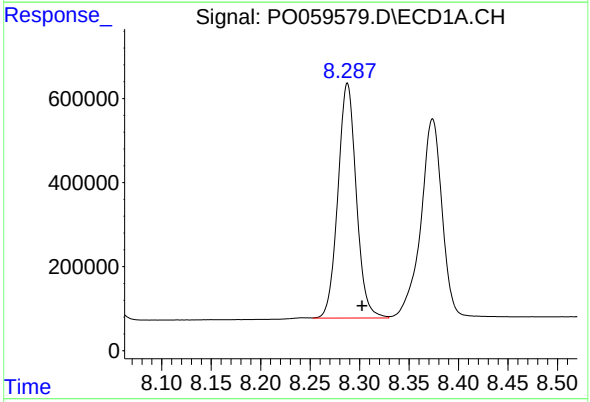
Instrument :
ECD_O
ClientSampleId :
HA-33DL

Manual Integrations APPROVED
Ankita
8/22/2019 3:32:53 PM



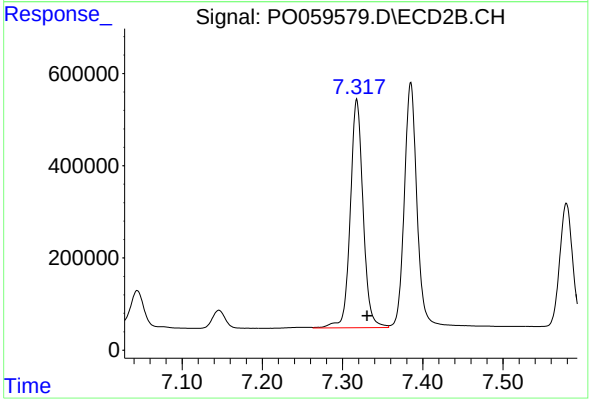
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: -0.013 min
Response: 1087905
Conc: 350.37 ng/ml



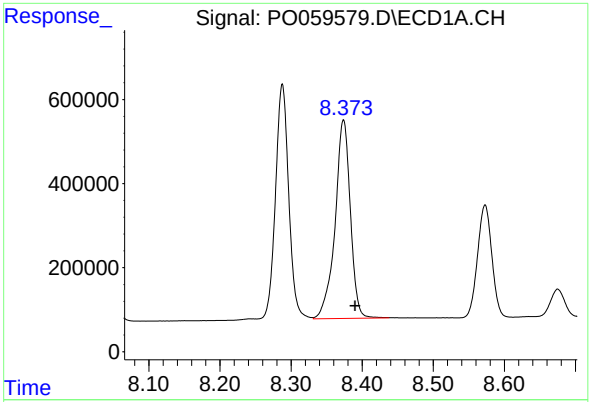
#41 AR-1268-1

R.T.: 8.287 min
Delta R.T.: -0.015 min
Response: 7220591
Conc: 767.28 ng/ml m



#41 AR-1268-1

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 5520937
Conc: 775.31 ng/ml

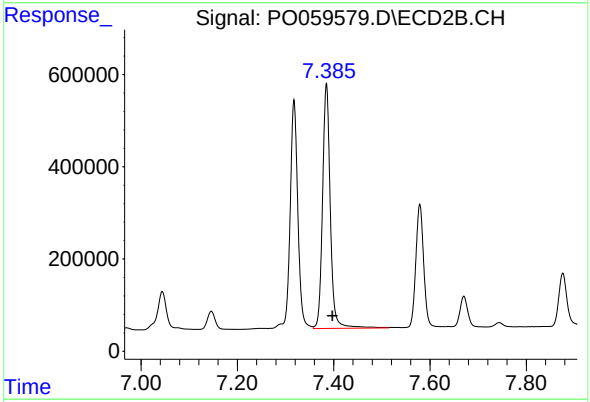


#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 7061602
Conc: 895.84 ng/ml m

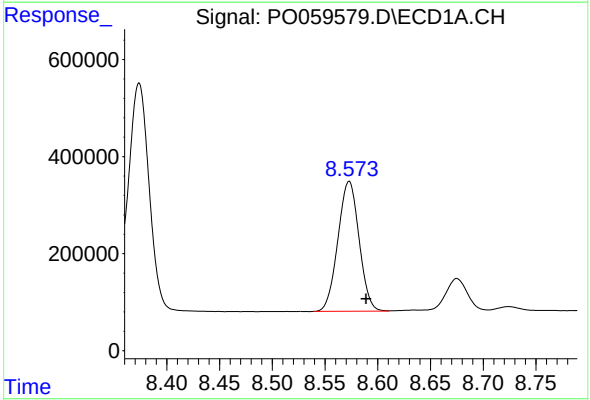
Instrument :
ECD_O
ClientSampleId :
HA-33DL

Manual Integrations APPROVED
Ankita
8/22/2019 3:32:53 PM



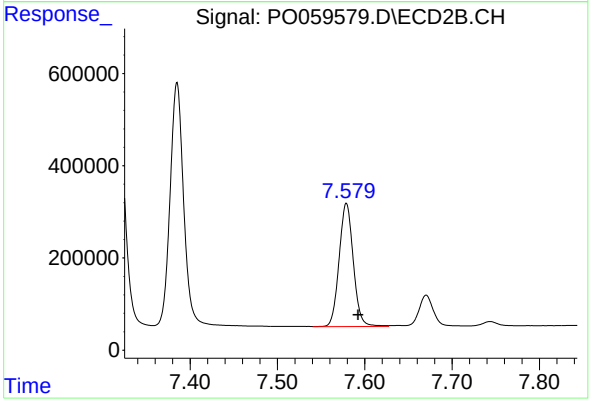
#42 AR-1268-2

R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 5925320
Conc: 918.94 ng/ml



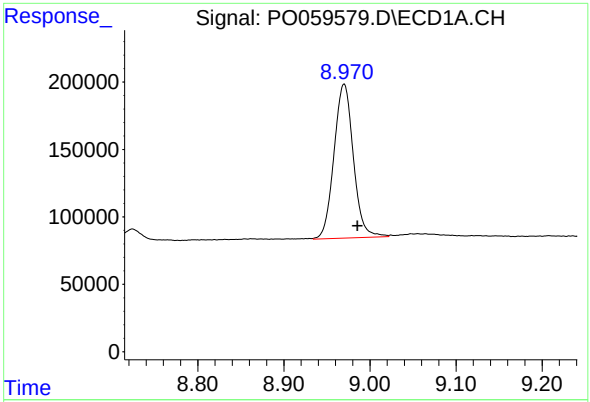
#43 AR-1268-3

R.T.: 8.573 min
Delta R.T.: -0.016 min
Response: 3739595
Conc: 530.53 ng/ml m



#43 AR-1268-3

R.T.: 7.579 min
Delta R.T.: -0.013 min
Response: 3022506
Conc: 552.40 ng/ml

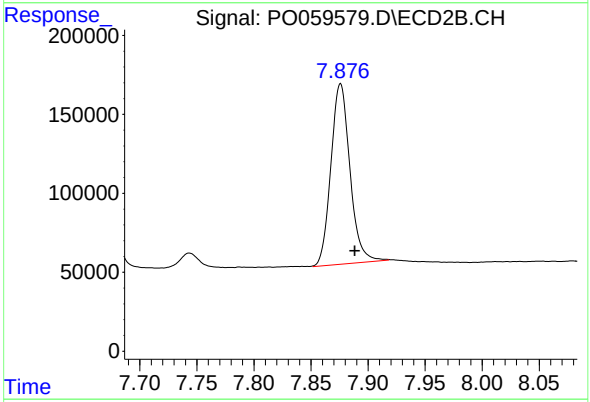


#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: -0.016 min
Response: 1785313
Conc: 642.19 ng/ml m

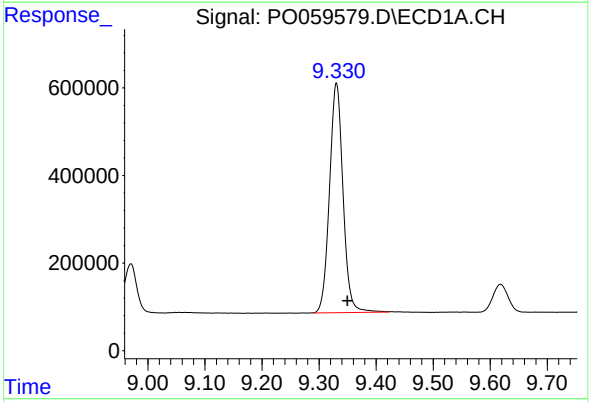
Instrument :
ECD_O
ClientSampleId :
HA-33DL

Manual Integrations APPROVED
Ankita
8/22/2019 3:32:53 PM



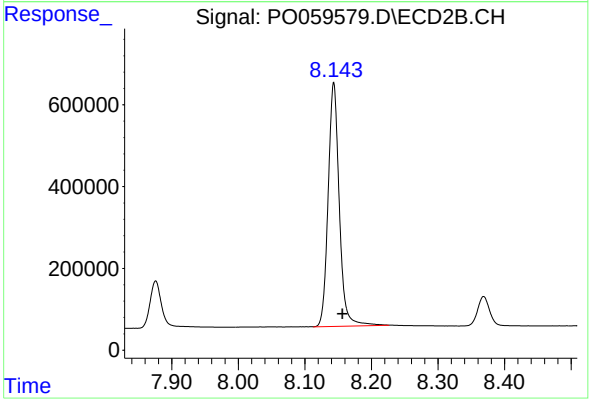
#44 AR-1268-4

R.T.: 7.876 min
Delta R.T.: -0.013 min
Response: 1330359
Conc: 651.72 ng/ml m



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.020 min
Response: 8641460
Conc: 468.57 ng/ml m



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 6938643
Conc: 477.56 ng/ml m