Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
Data File : PP035378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 19:56
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:54:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 2021
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...	4.837	4.238	3804253	2431048	46.964	46.557
2)	SA Decachlor...	10.737	9.515	3637881	1351584	50.931	48.953m
	Target Compounds						
3)	L1 AR-1016-1	6.146	5.484	1204363	646608	530.306	588.238
4)	L1 AR-1016-2	6.169	5.505	1790528	963309	463.203	433.592
5)	L1 AR-1016-3	6.235	5.698	1106439	522172	432.309	519.749
6)	L1 AR-1016-4	6.341	5.745	907504	421242	464.316	448.907
7)	L1 AR-1016-5	6.653	5.975	883256	559350	463.063	516.300
31)	L7 AR-1260-1	7.824	7.059	1693935	888429	469.398	456.356
32)	L7 AR-1260-2	8.088	7.253	1959030	1060840	489.121	493.784
33)	L7 AR-1260-3	8.453	7.408	1320951	988968	472.989	468.238
34)	L7 AR-1260-4	8.682	7.886	1672211	701384	500.858	474.855
35)	L7 AR-1260-5	9.000	8.130	3282149	1619836	523.885	536.427

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

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Data File : PP035378.D
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Sample : AR1660CCC500
Misc :
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Instrument :
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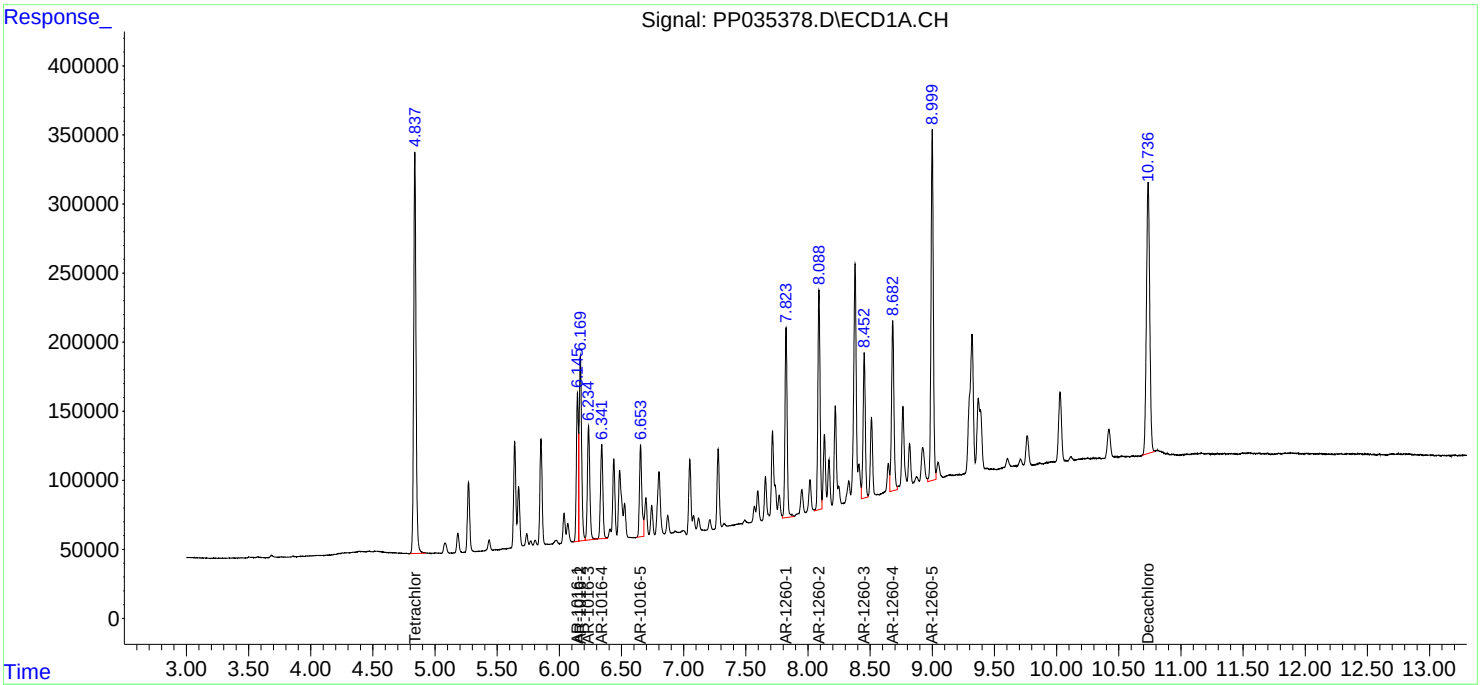

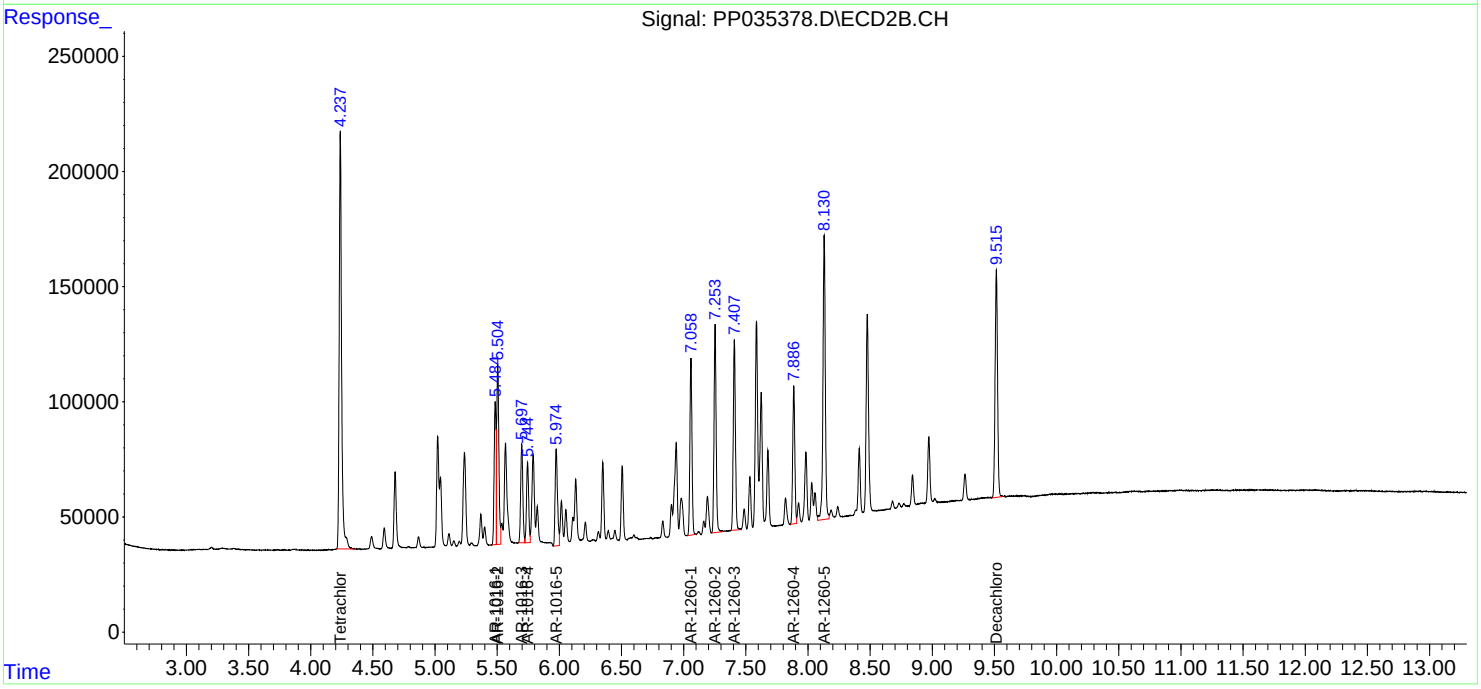

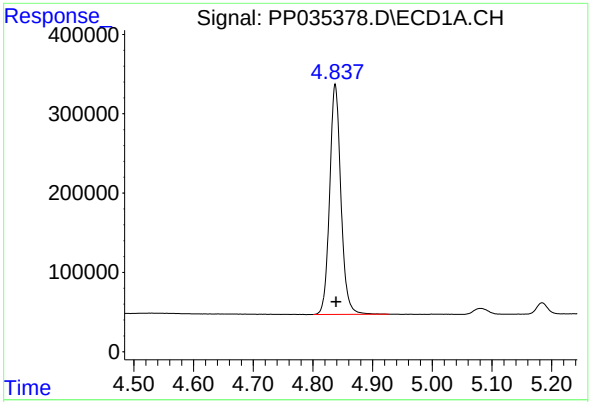

#1 Tetrachloro-m-xylene

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 3804253
Conc: 46.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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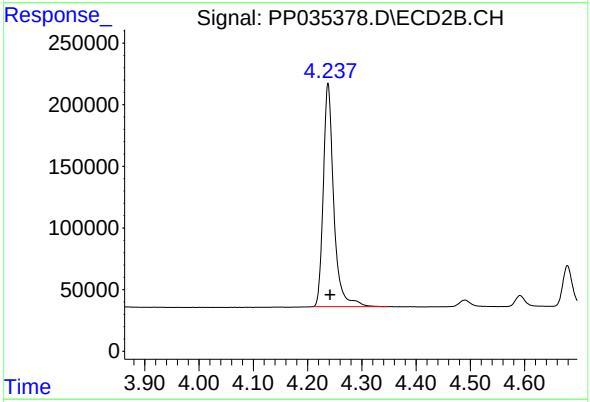
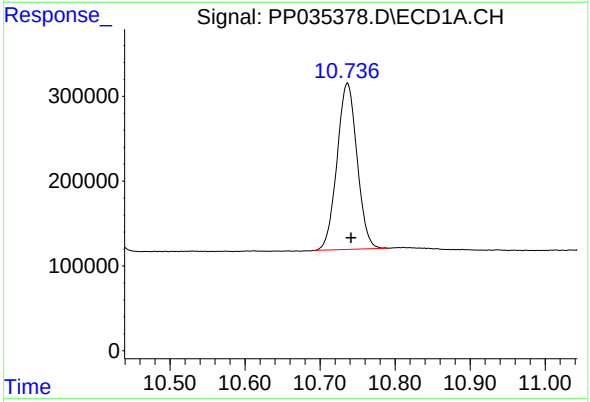


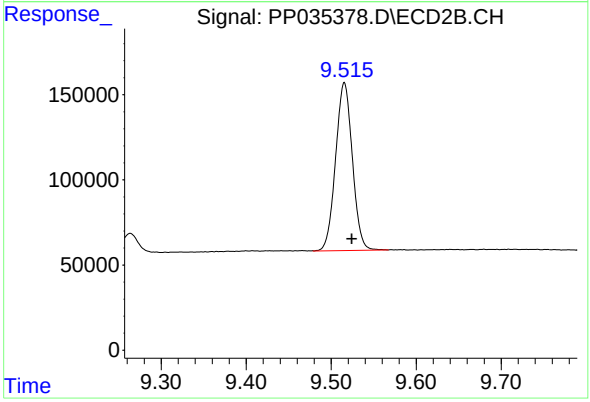
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 2431048
Conc: 46.56 ng/ml



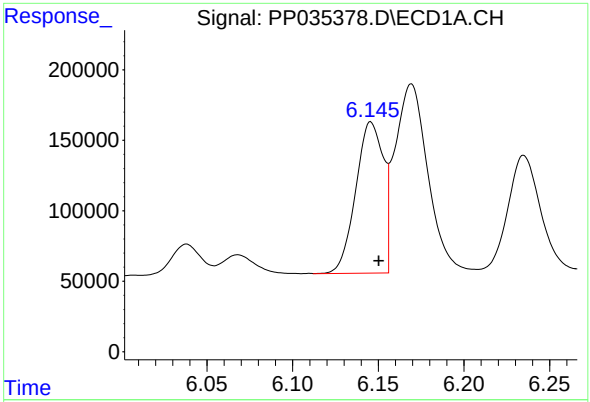
#2 Decachlorobiphenyl

R.T.: 10.737 min
Delta R.T.: -0.005 min
Response: 3637881
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 1351584
Conc: 48.95 ng/ml m



#3 AR-1016-1

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1204363
Conc: 530.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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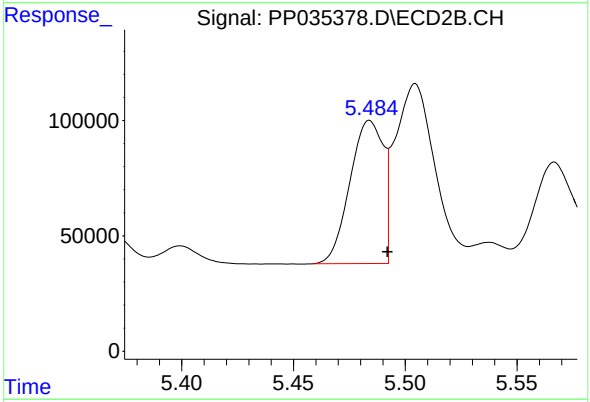
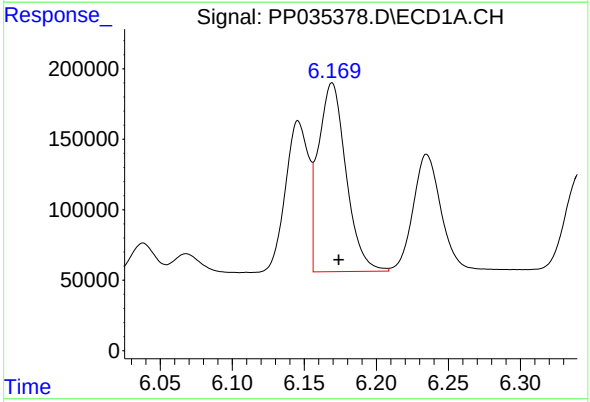


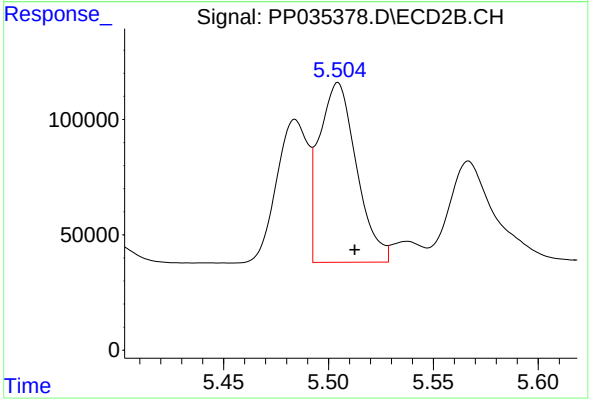
#3 AR-1016-1

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 646608
Conc: 588.24 ng/ml



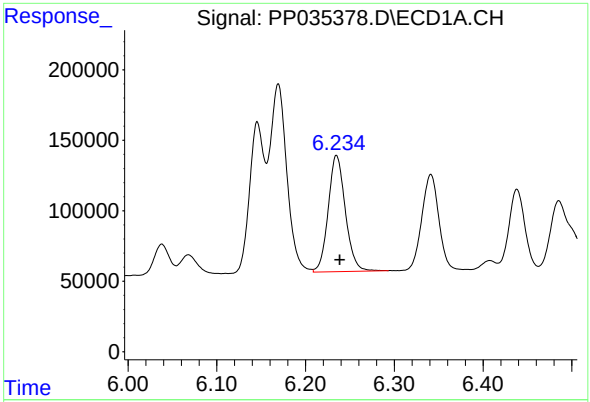
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1790528
Conc: 463.20 ng/ml



#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 963309
Conc: 433.59 ng/ml



#5 AR-1016-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 1106439
Conc: 432.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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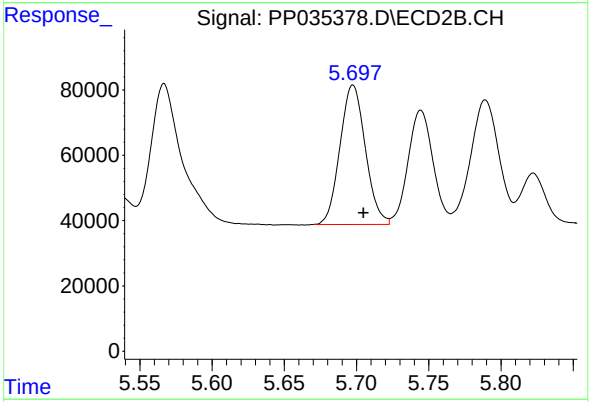
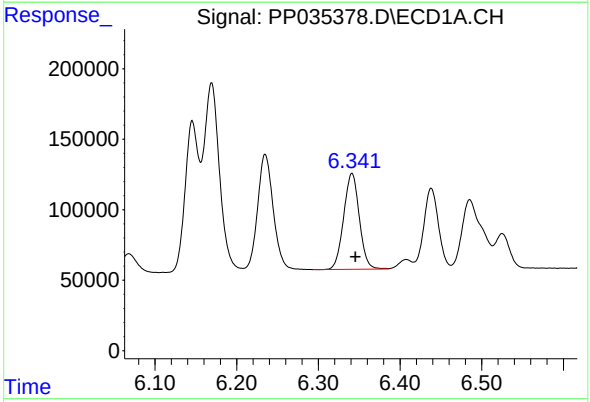


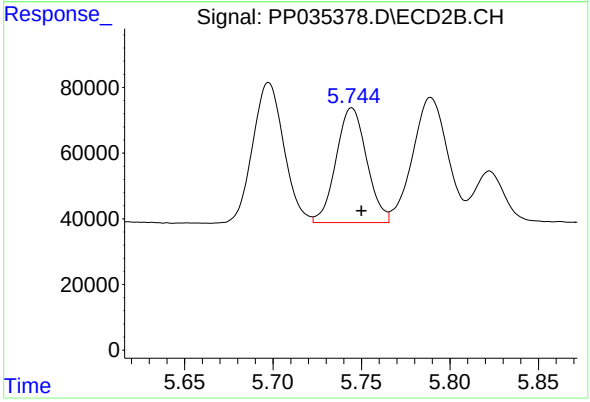
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 522172
Conc: 519.75 ng/ml



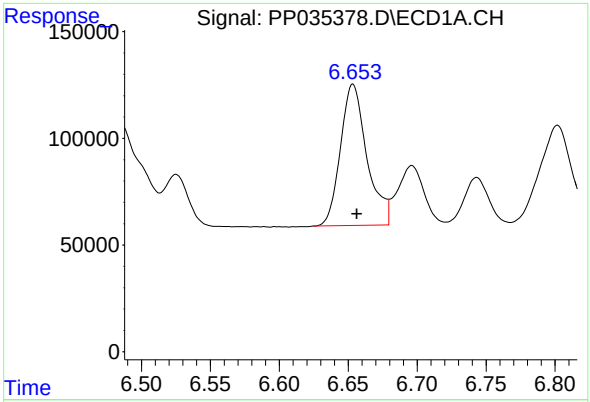
#6 AR-1016-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 907504
Conc: 464.32 ng/ml



#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 421242
Conc: 448.91 ng/ml



#7 AR-1016-5

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 883256
Conc: 463.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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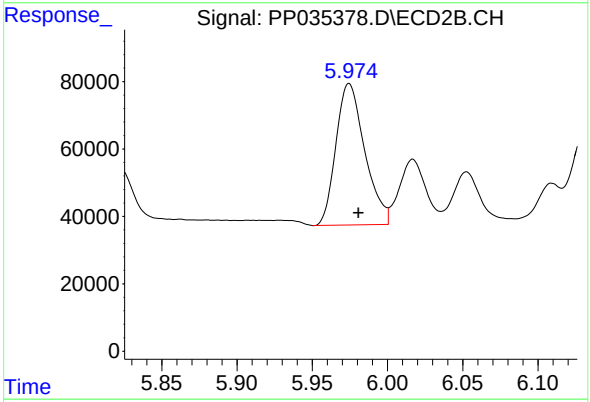
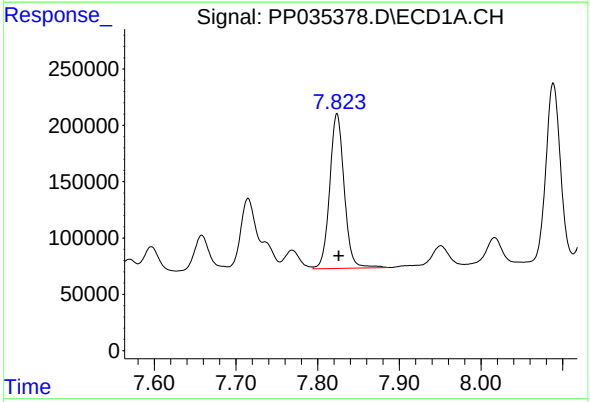


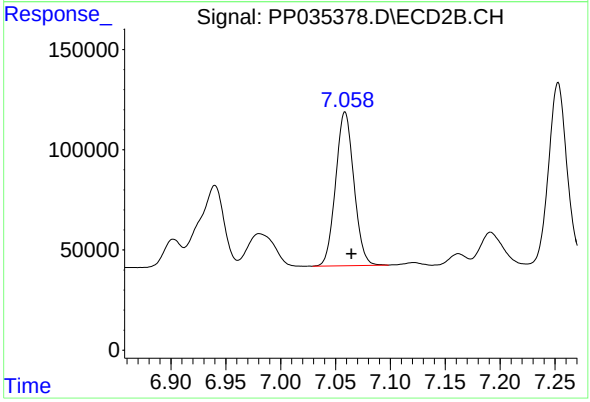
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 559350
Conc: 516.30 ng/ml



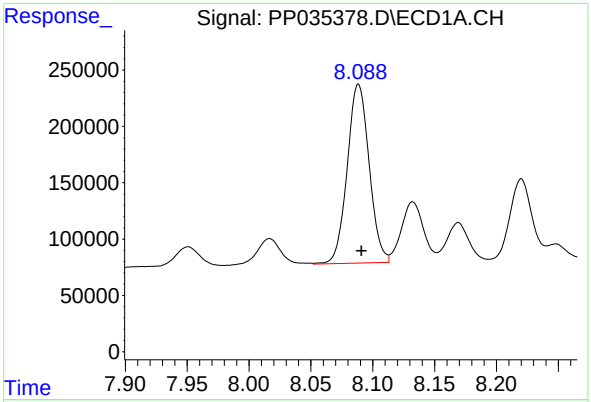
#31 AR-1260-1

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1693935
Conc: 469.40 ng/ml



#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 888429
Conc: 456.36 ng/ml



#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 1959030
Conc: 489.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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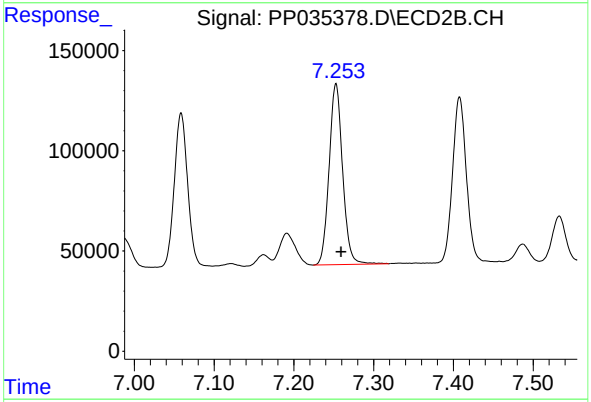
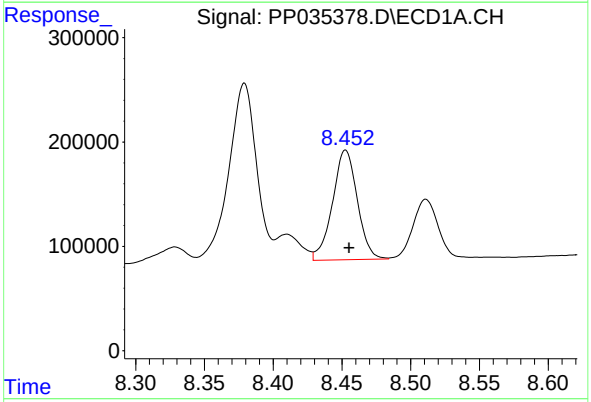


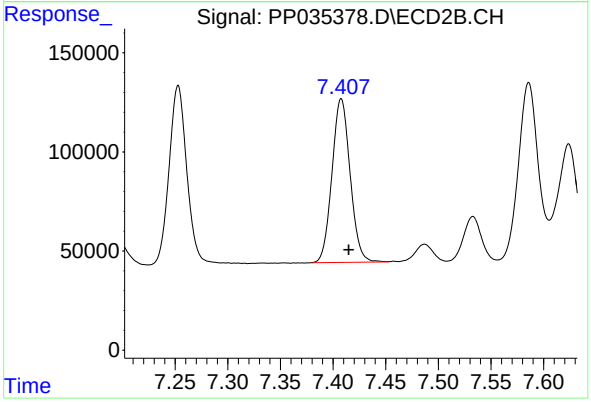
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 1060840
Conc: 493.78 ng/ml



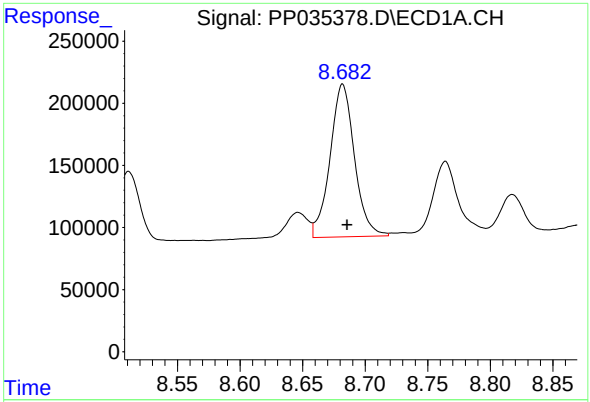
#33 AR-1260-3

R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 1320951
Conc: 472.99 ng/ml



#33 AR-1260-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 988968
Conc: 468.24 ng/ml



#34 AR-1260-4

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 1672211
Conc: 500.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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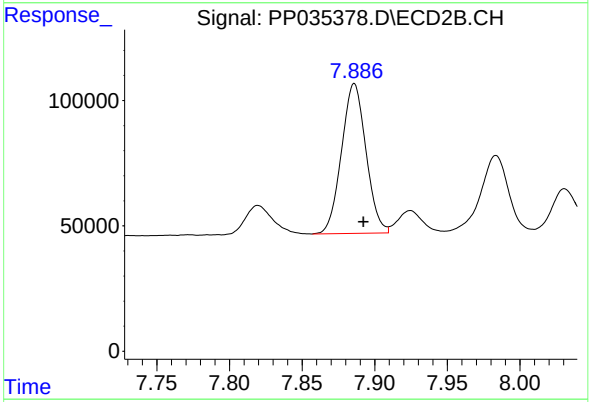
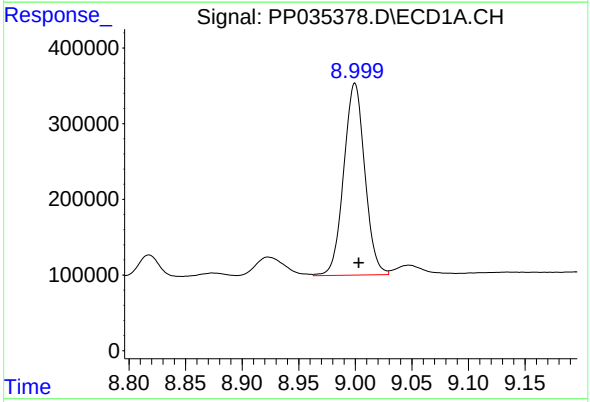


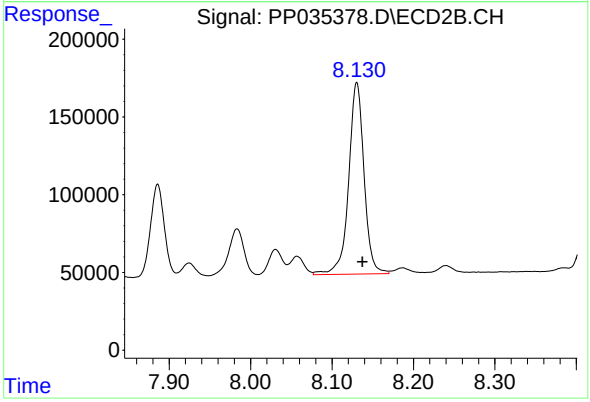
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 701384
Conc: 474.85 ng/ml



#35 AR-1260-5

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 3282149
Conc: 523.89 ng/ml



#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 1619836
Conc: 536.43 ng/ml