Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 16:10
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:52:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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...	4.795	4.069	2332078	2354127	57.244	56.308
2)	SA Decachlor...	10.669	9.380	1570294	1818739	51.126	54.315
	Target Compounds						
3)	L1 AR-1016-1	6.098	5.326	703991	710359	559.521	557.717
4)	L1 AR-1016-2	6.122	5.346	1043494	1036298	554.883	552.895
5)	L1 AR-1016-3	6.187	5.538	643721	565453	562.380	565.919
6)	L1 AR-1016-4	6.293	5.589	531021	423027	552.104	574.439
7)	L1 AR-1016-5	6.607	5.817	492068	497216	561.417	511.519
31)	L7 AR-1260-1	7.779	6.914	747418	890078	535.164	532.692
32)	L7 AR-1260-2	8.043	7.110	878992	1056584	528.225	519.193
33)	L7 AR-1260-3	8.409	7.266	698285	1020828	546.607	529.088m
34)	L7 AR-1260-4	8.637	7.748	811928	868013	531.109	538.242
35)	L7 AR-1260-5	8.951	7.995	1616885	2097523	513.040	530.916

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

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Acq On : 18 Nov 2020 16:10
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Sample : AR1660CCC500
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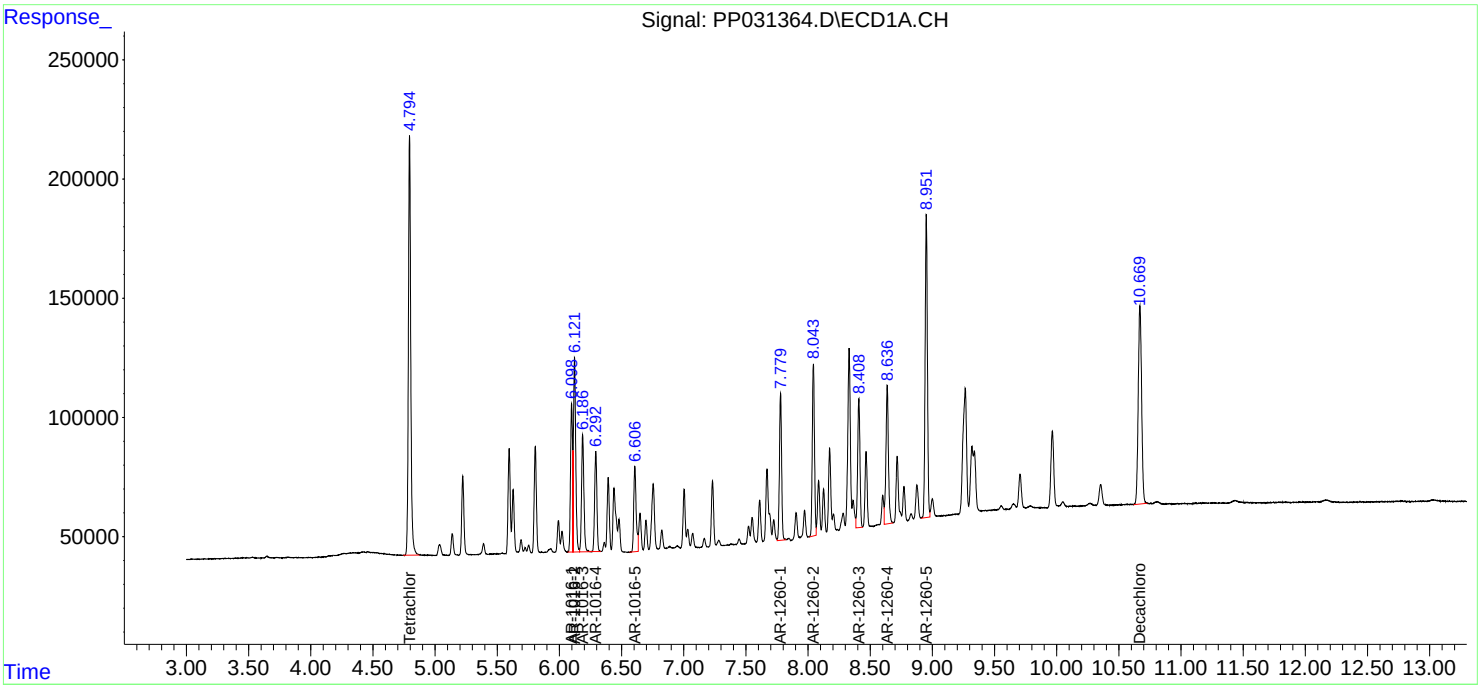

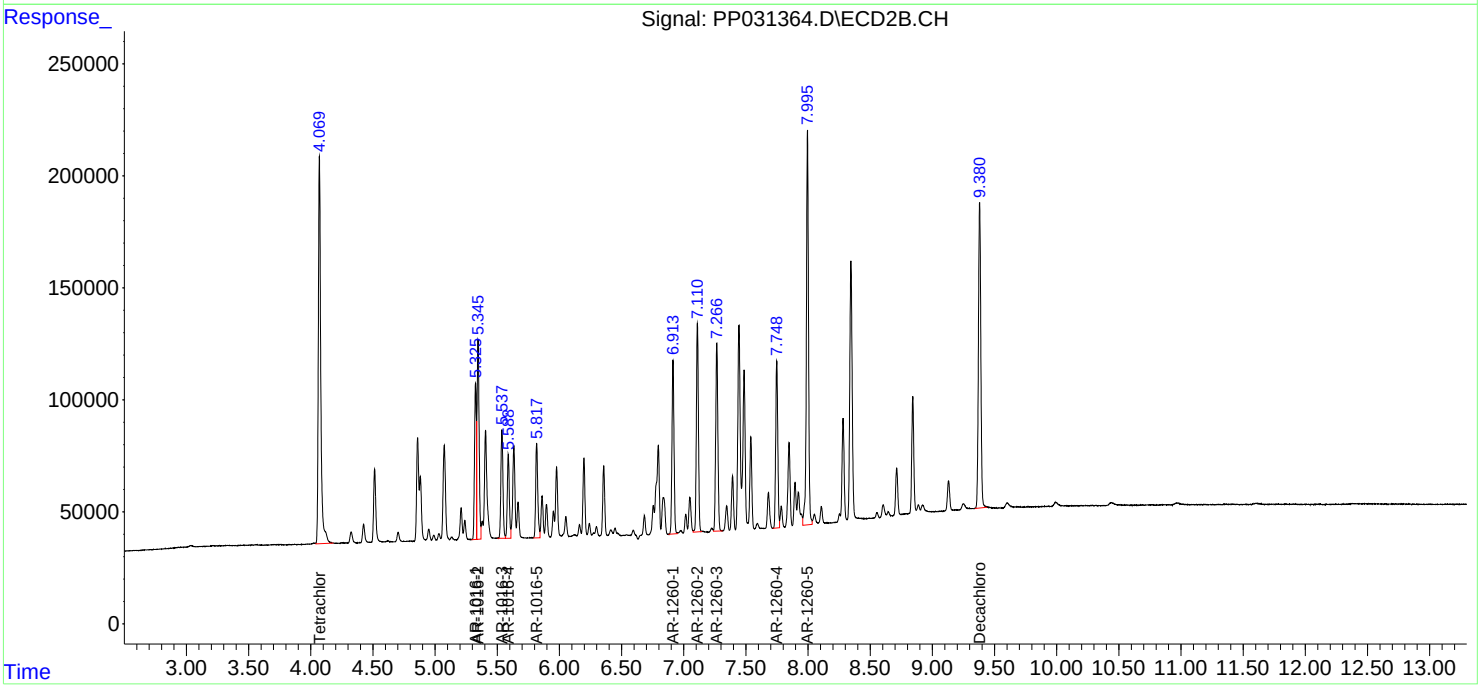

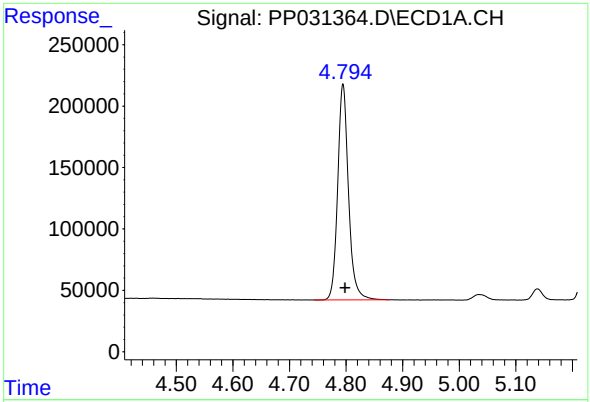

#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 2332078
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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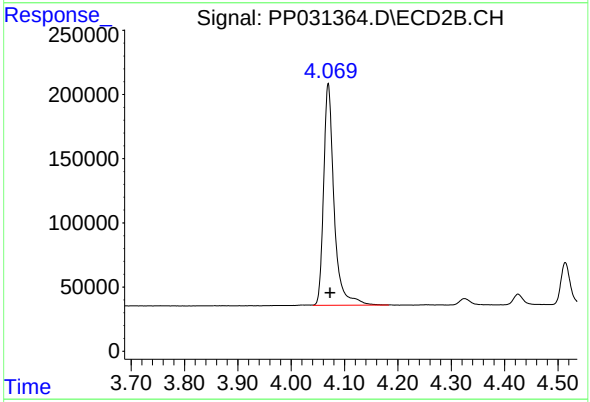
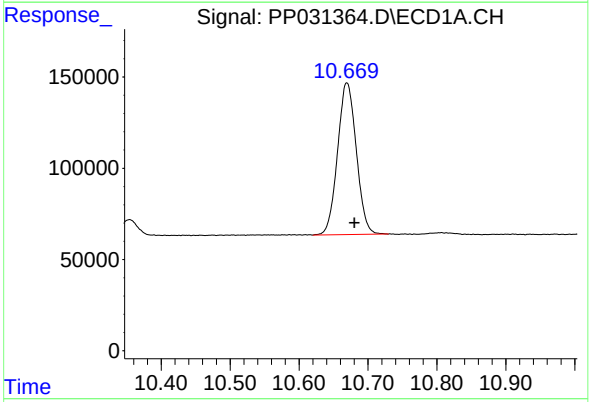


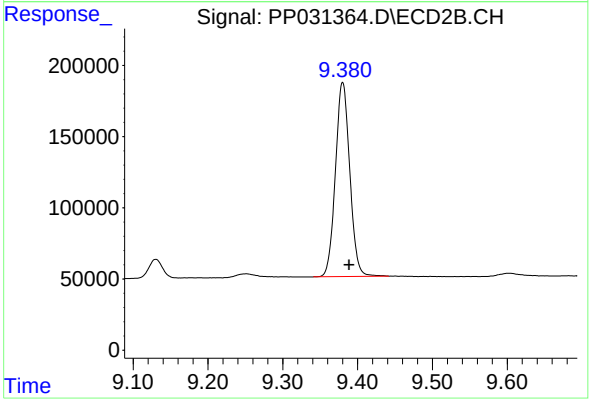
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 2354127
Conc: 56.31 ng/ml



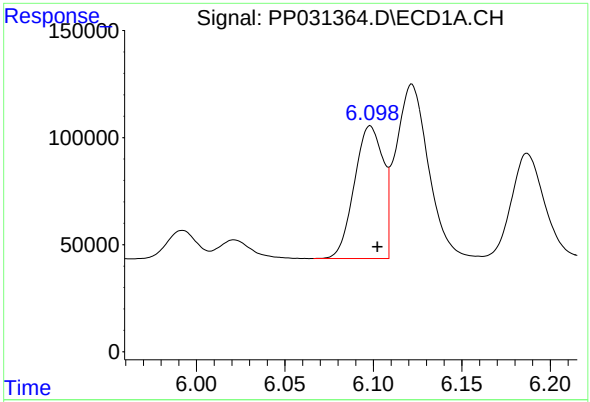
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: -0.011 min
Response: 1570294
Conc: 51.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.380 min
Delta R.T.: -0.008 min
Response: 1818739
Conc: 54.32 ng/ml



#3 AR-1016-1

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 703991
Conc: 559.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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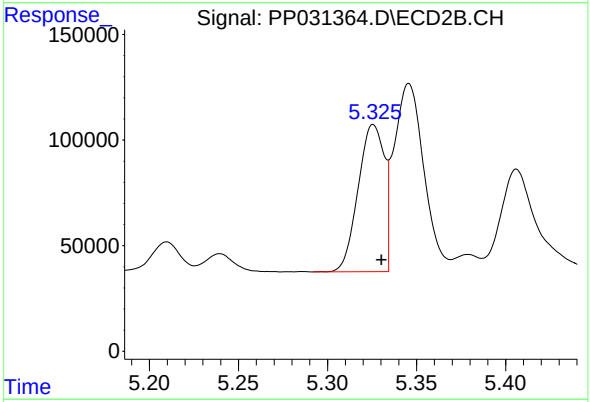
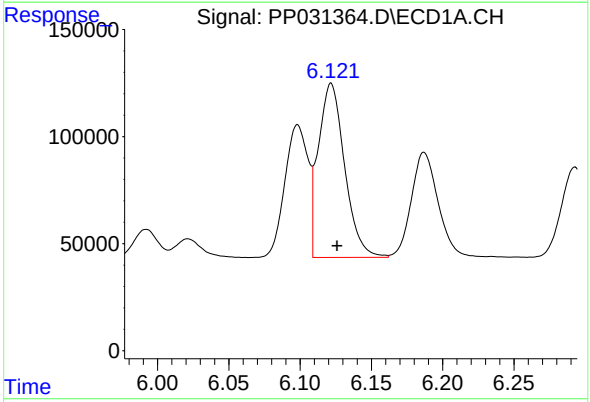


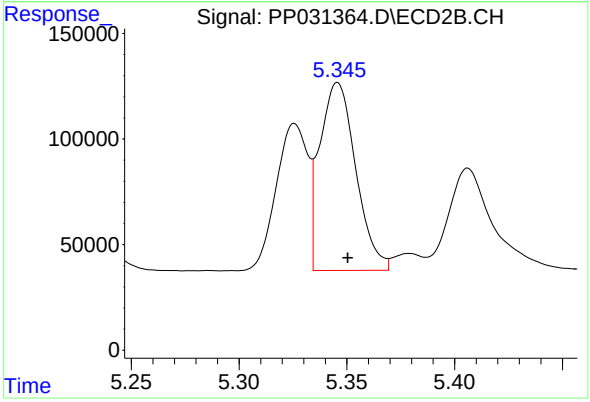
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 710359
Conc: 557.72 ng/ml



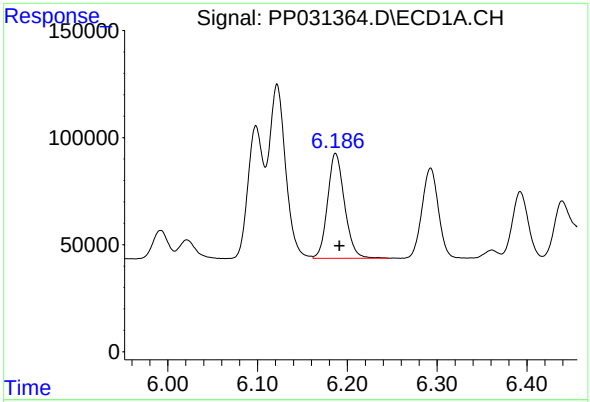
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 1043494
Conc: 554.88 ng/ml



#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 1036298
Conc: 552.89 ng/ml



#5 AR-1016-3

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 643721
Conc: 562.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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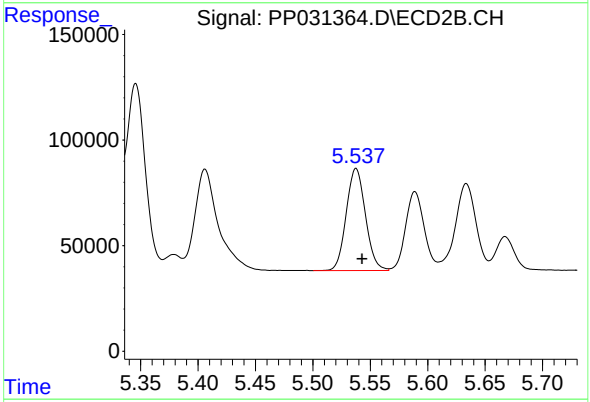
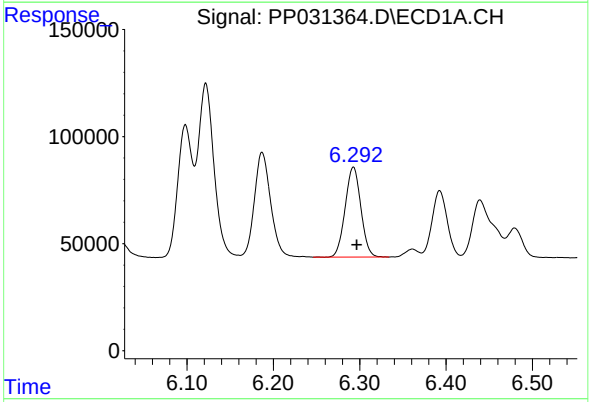


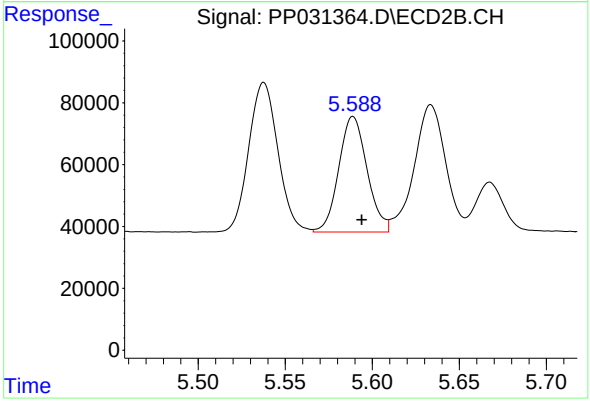
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 565453
Conc: 565.92 ng/ml



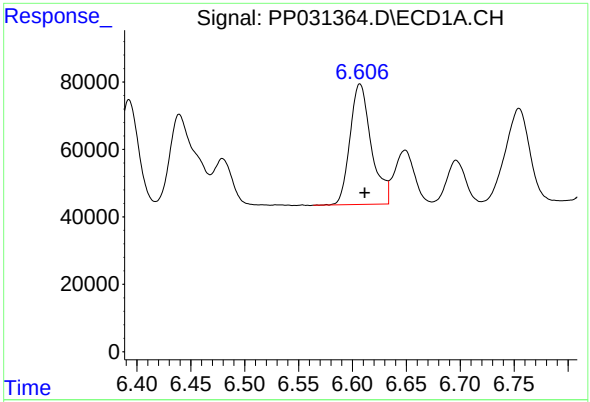
#6 AR-1016-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 531021
Conc: 552.10 ng/ml



#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 423027
Conc: 574.44 ng/ml



#7 AR-1016-5

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 492068
Conc: 561.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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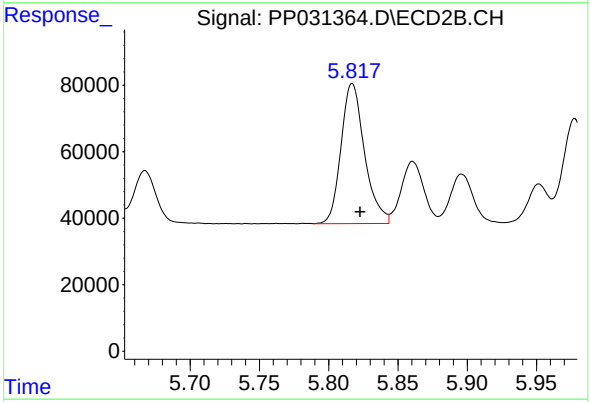
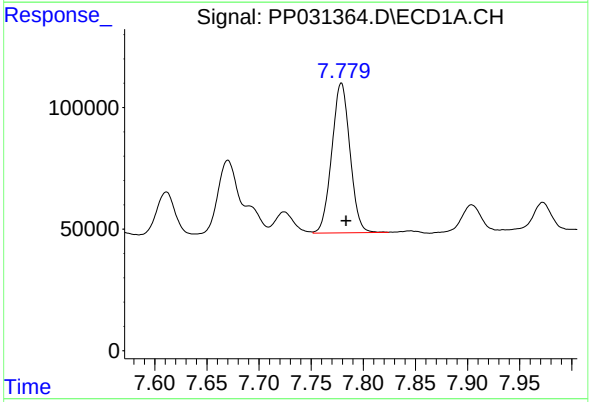


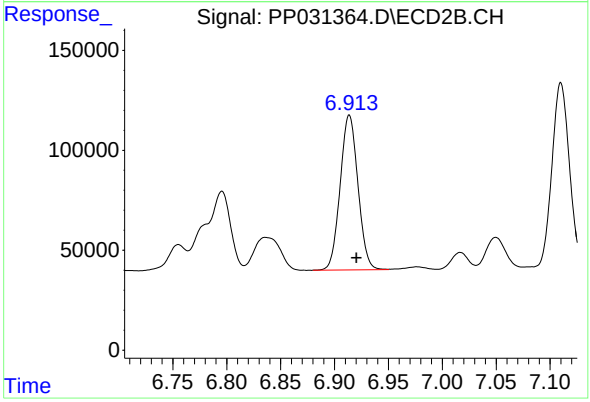
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 497216
Conc: 511.52 ng/ml



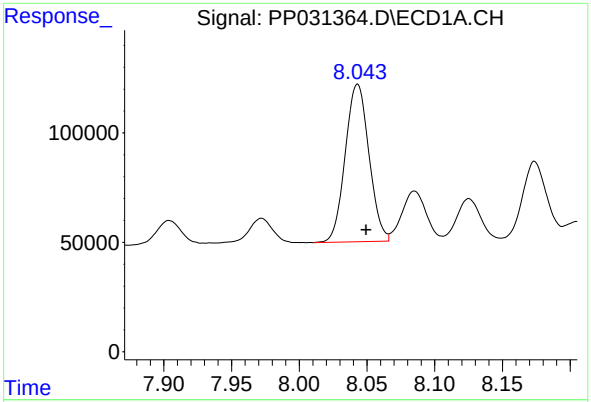
#31 AR-1260-1

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 747418
Conc: 535.16 ng/ml



#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 890078
Conc: 532.69 ng/ml



#32 AR-1260-2

R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 878992
Conc: 528.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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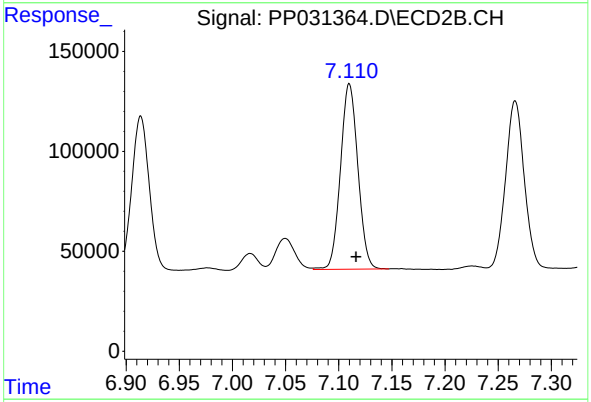
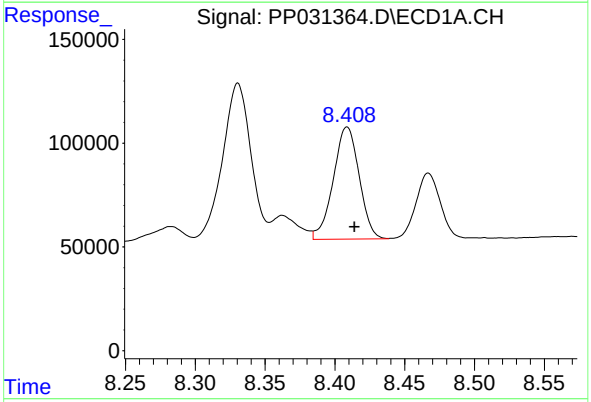


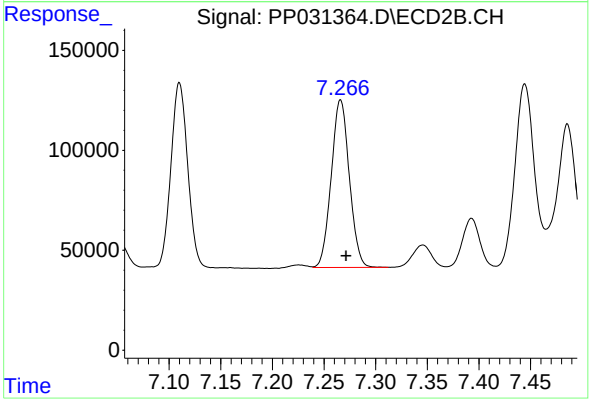
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 1056584
Conc: 519.19 ng/ml



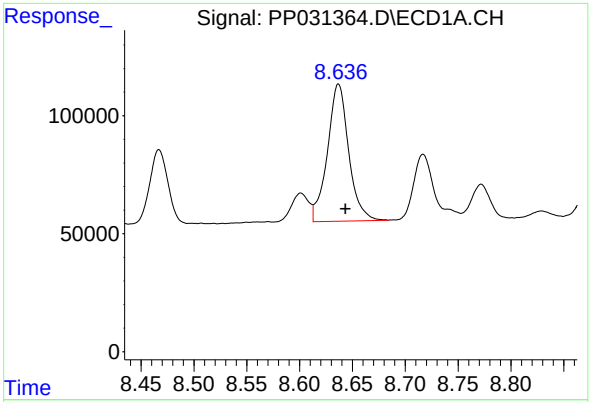
#33 AR-1260-3

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 698285
Conc: 546.61 ng/ml



#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 1020828
Conc: 529.09 ng/ml m



#34 AR-1260-4

R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 811928
Conc: 531.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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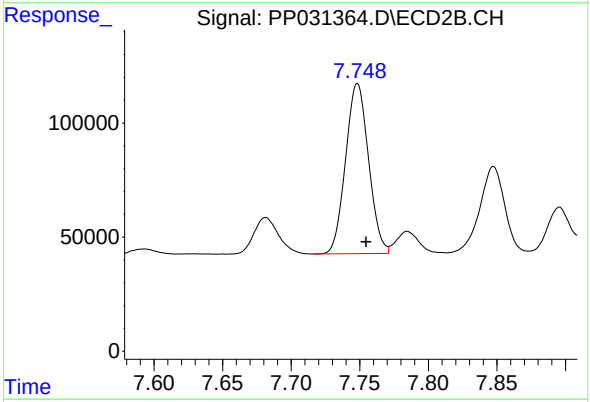
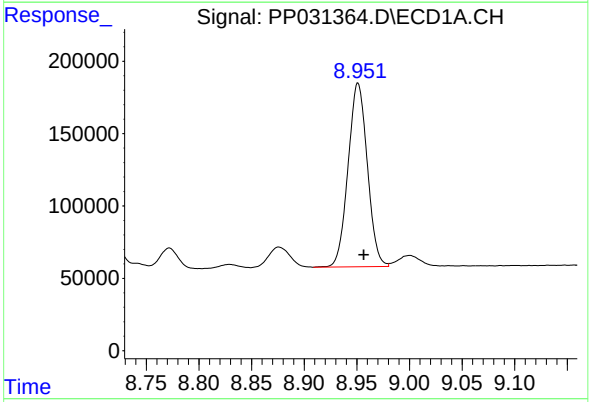


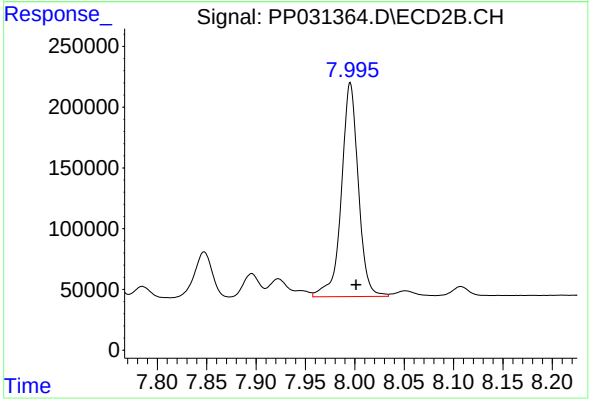
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 868013
Conc: 538.24 ng/ml



#35 AR-1260-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 1616885
Conc: 513.04 ng/ml



#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 2097523
Conc: 530.92 ng/ml