Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 20:48
Operator : AJ\MA
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: Aug 17 02:22:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.886	3.872	2174160	1287494	48.922	49.989
2)	SA Decachlor...	10.872	9.134f	1312079	1240779	57.678m	47.956
	Target Compounds						
3)	L1 AR-1016-1	6.205	5.117	689416	470835	464.224	487.459
4)	L1 AR-1016-2	6.228	5.136	987882	657285	463.855	490.623
5)	L1 AR-1016-3	6.294	5.326	621092	357452	467.373	485.849
6)	L1 AR-1016-4	6.402	5.380	511961	274951	471.539	484.032
7)	L1 AR-1016-5	6.716	5.606	469768	342550	468.443	446.418
31)	L7 AR-1260-1	7.892	6.699	658693	614876	458.962	472.253
32)	L7 AR-1260-2	8.158	6.898	740542	737590	430.135	474.052
33)	L7 AR-1260-3	8.523	7.050	517306	714242	433.029	469.214
34)	L7 AR-1260-4	8.755	7.532	602184	593701	422.793	485.291
35)	L7 AR-1260-5	9.078	7.781	1173447	1425372	441.965	488.071

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 20:48
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 02:22:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
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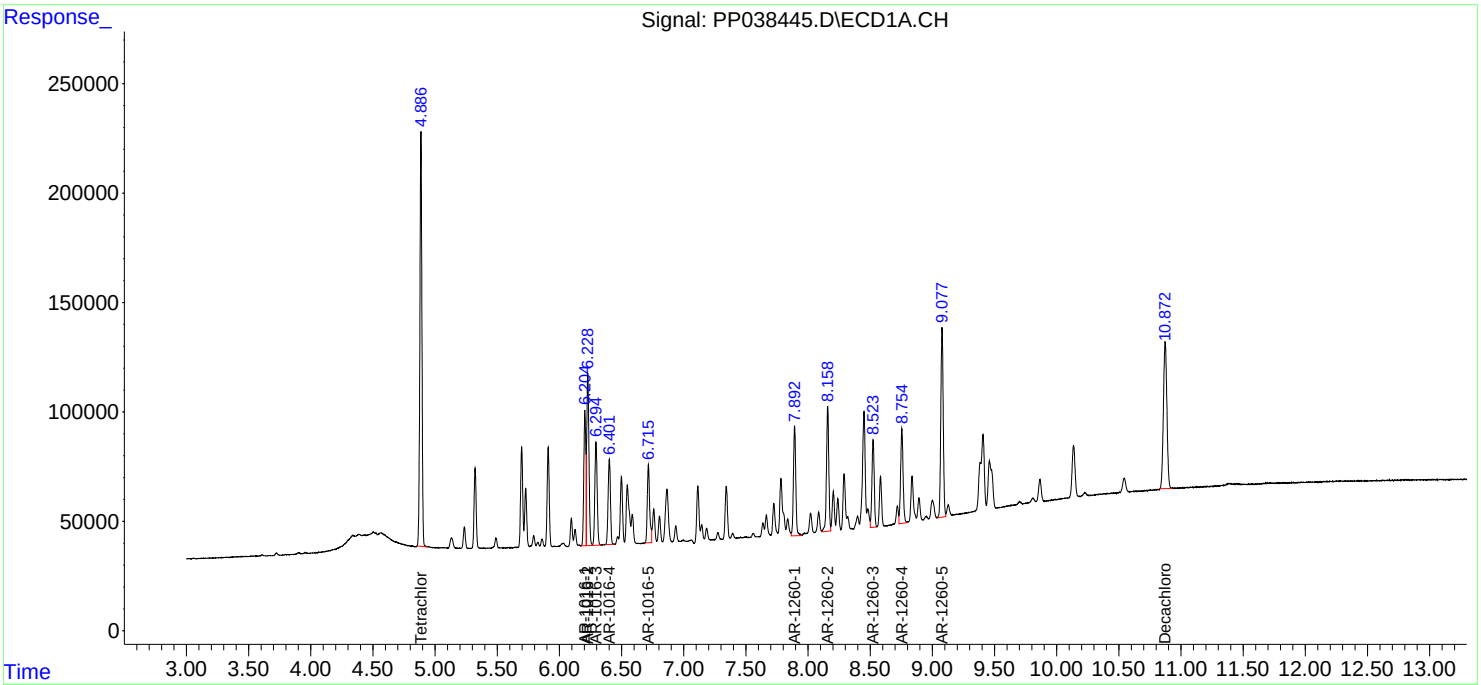
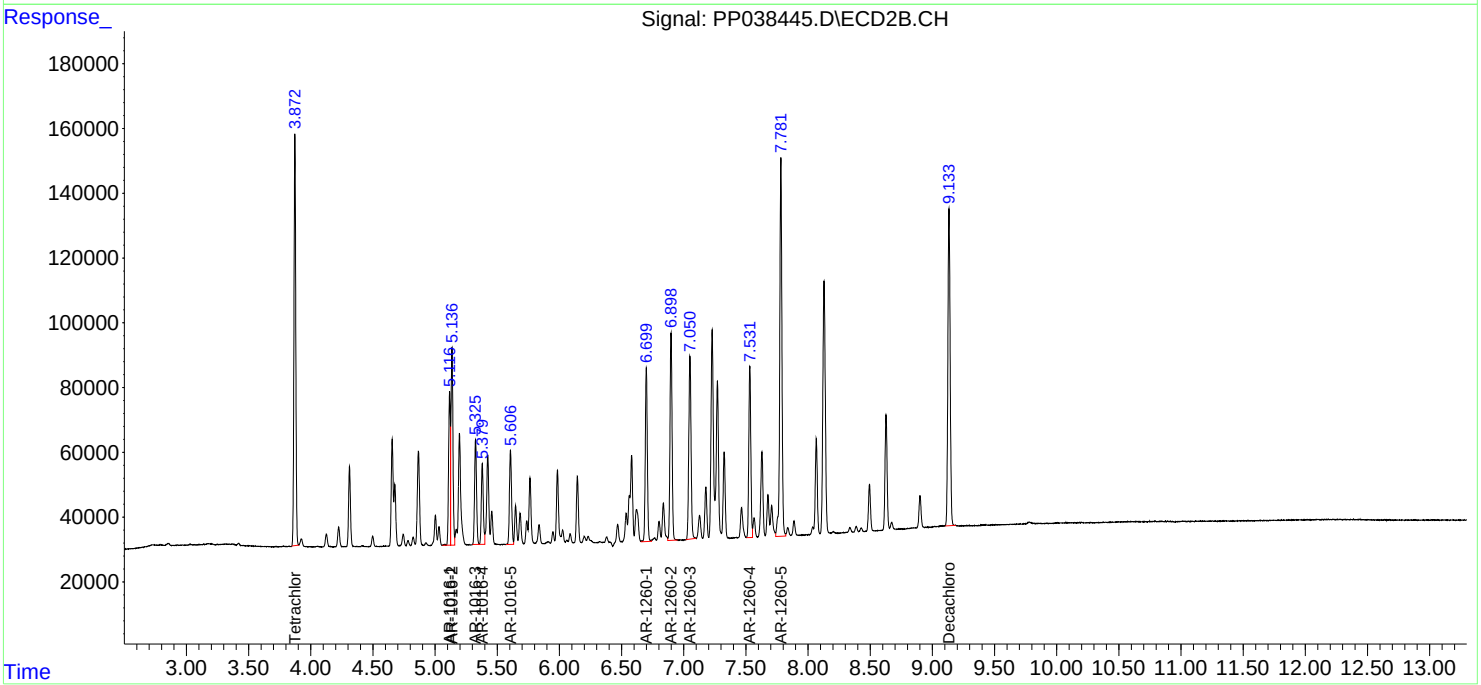
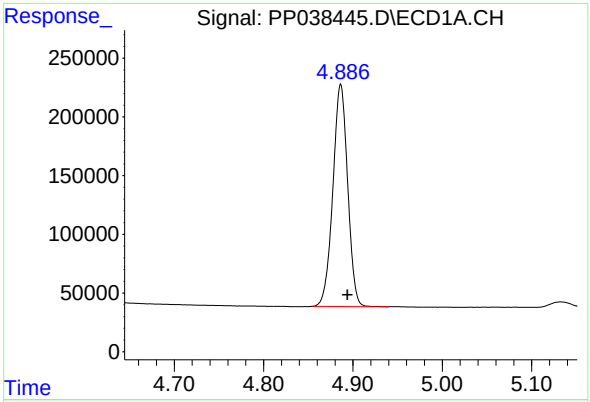
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 2174160
Conc: 48.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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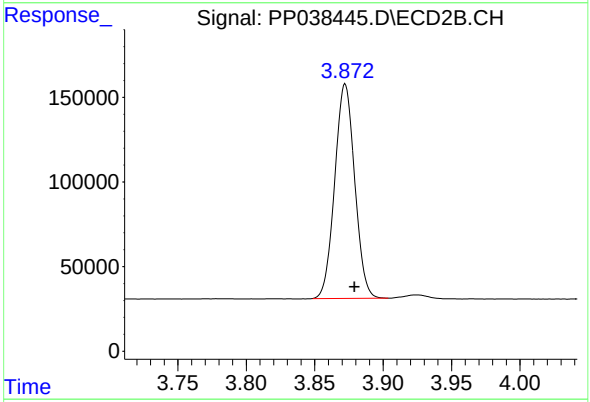
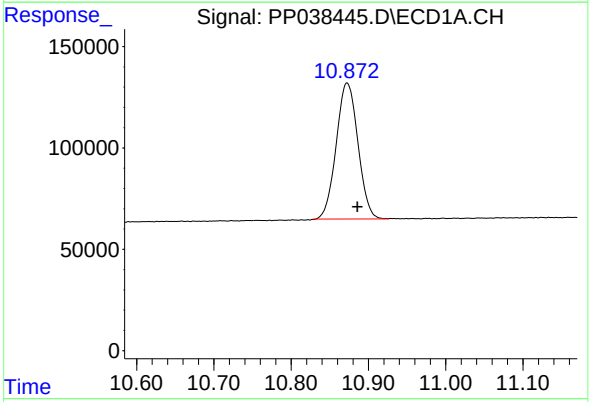


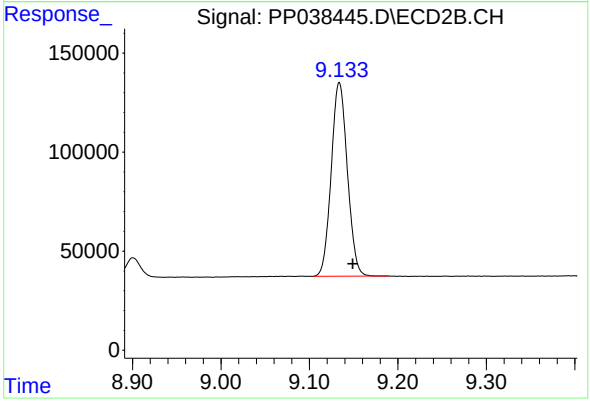
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 1287494
Conc: 49.99 ng/ml



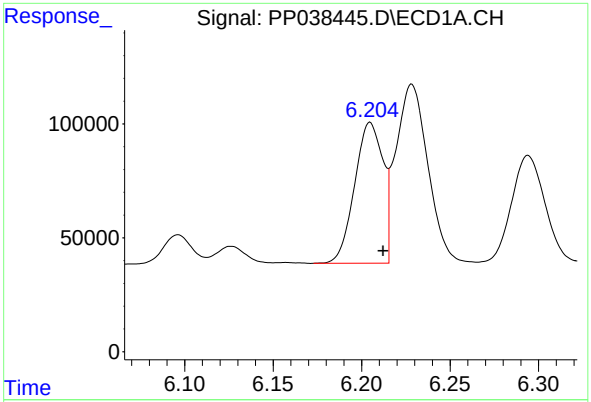
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 1312079
Conc: 57.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: -0.015 min
Response: 1240779
Conc: 47.96 ng/ml



#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 689416
Conc: 464.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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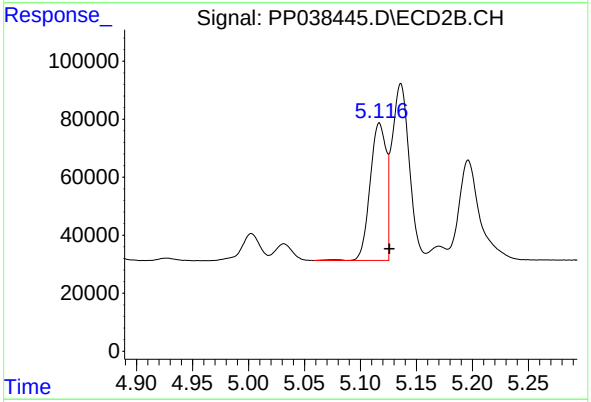
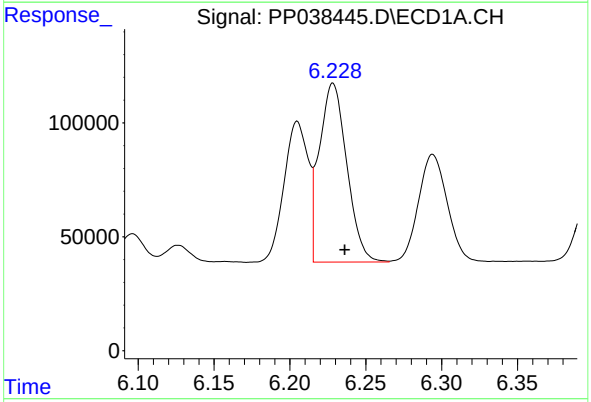


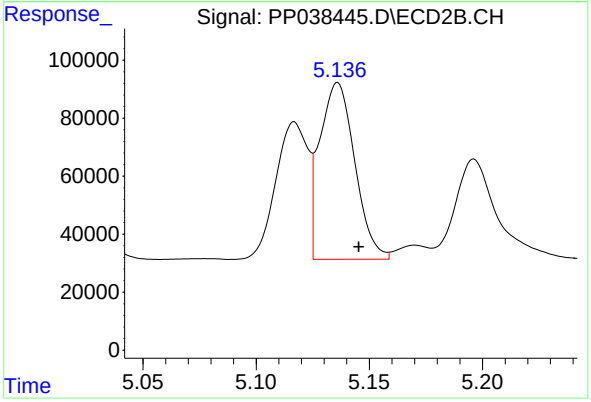
#3 AR-1016-1

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 470835
Conc: 487.46 ng/ml



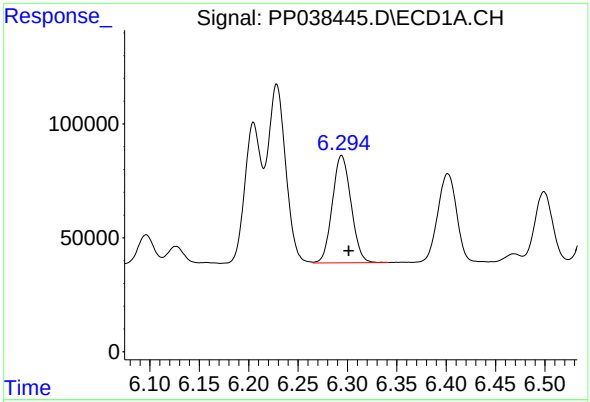
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 987882
Conc: 463.86 ng/ml



#4 AR-1016-2

R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 657285
Conc: 490.62 ng/ml



#5 AR-1016-3

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 621092
Conc: 467.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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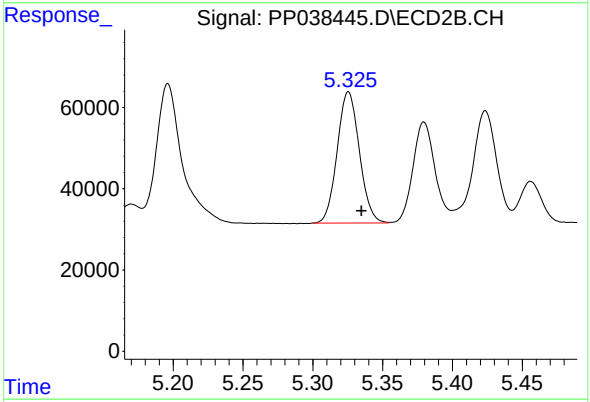
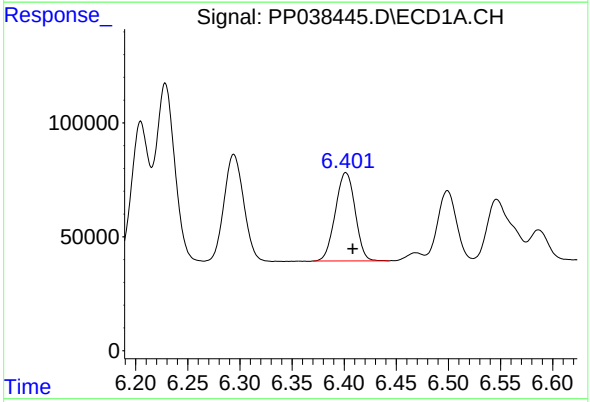


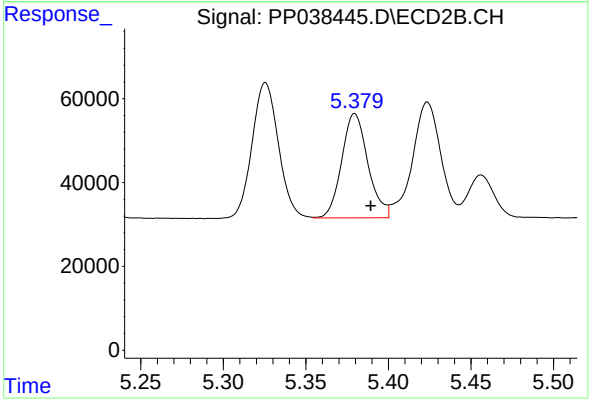
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 357452
Conc: 485.85 ng/ml



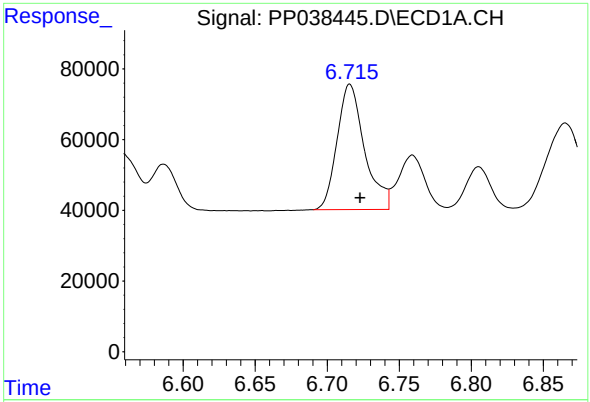
#6 AR-1016-4

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 511961
Conc: 471.54 ng/ml



#6 AR-1016-4

R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 274951
Conc: 484.03 ng/ml



#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 469768
Conc: 468.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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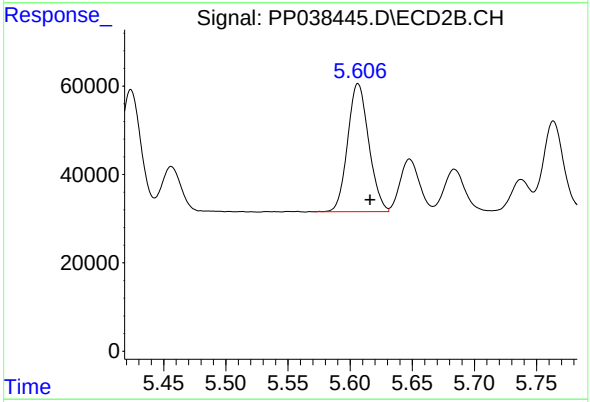
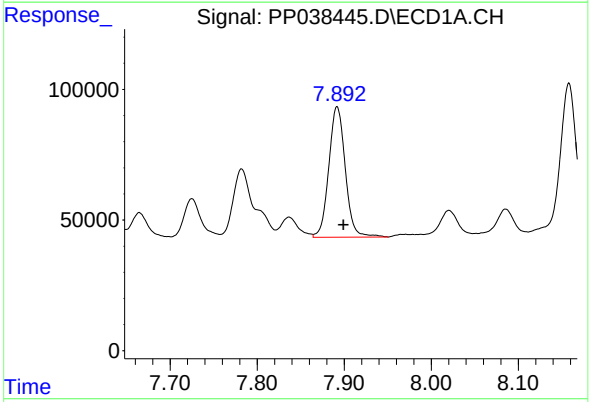


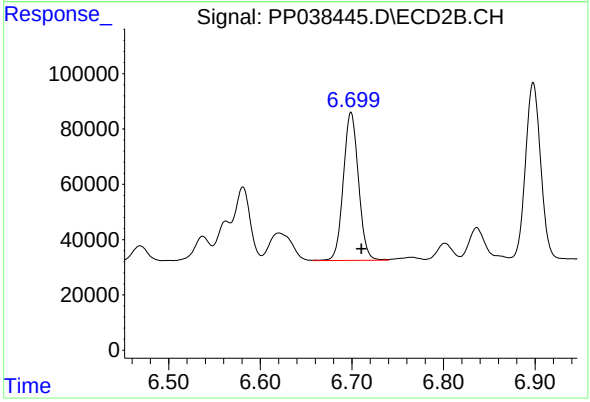
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 342550
Conc: 446.42 ng/ml



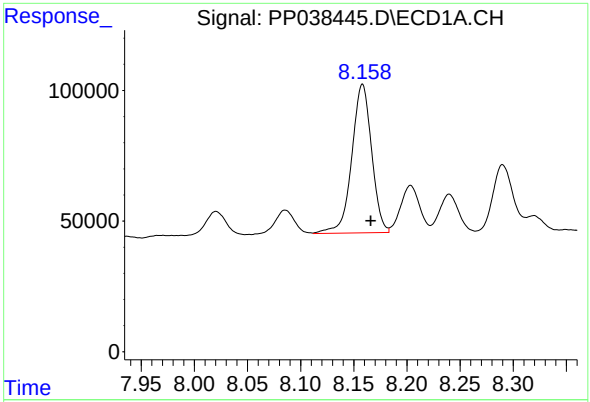
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 658693
Conc: 458.96 ng/ml



#31 AR-1260-1

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 614876
Conc: 472.25 ng/ml



#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 740542
Conc: 430.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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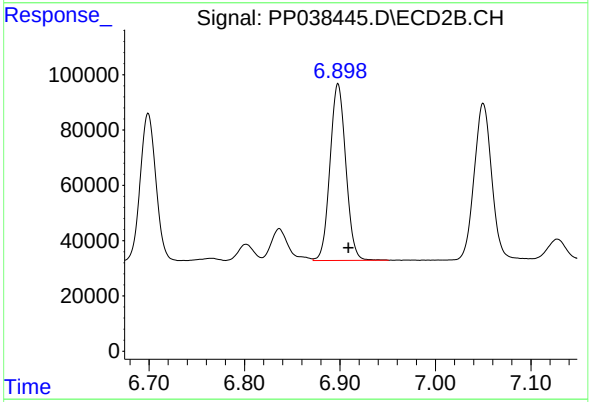
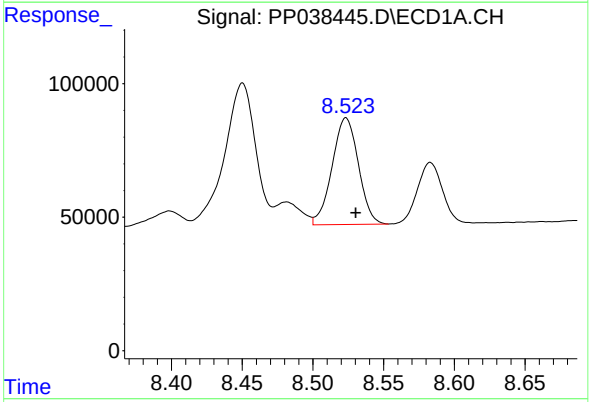


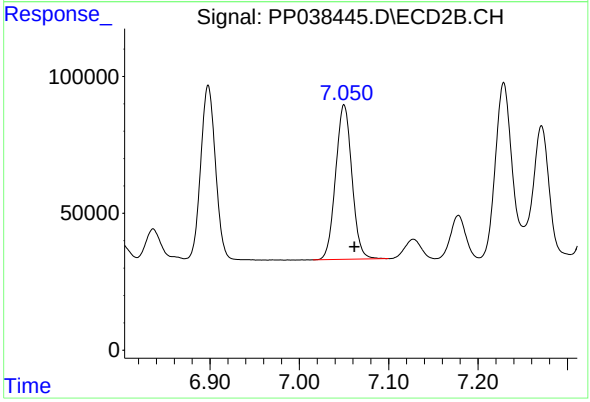
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: -0.011 min
Response: 737590
Conc: 474.05 ng/ml



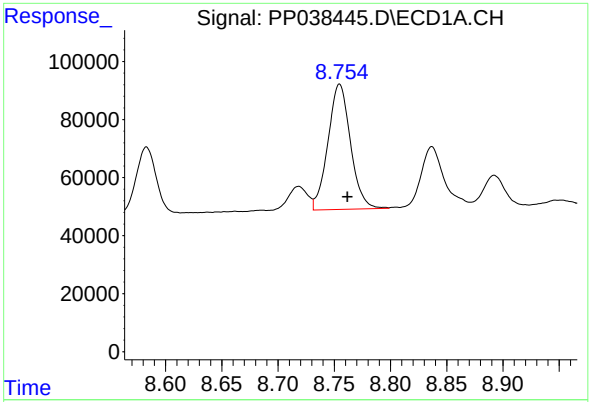
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 517306
Conc: 433.03 ng/ml



#33 AR-1260-3

R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 714242
Conc: 469.21 ng/ml



#34 AR-1260-4

R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 602184
Conc: 422.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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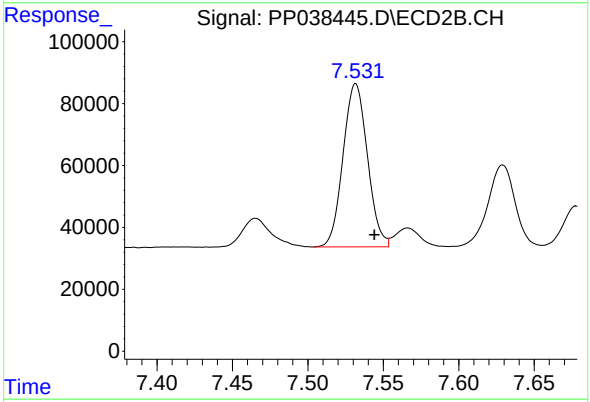
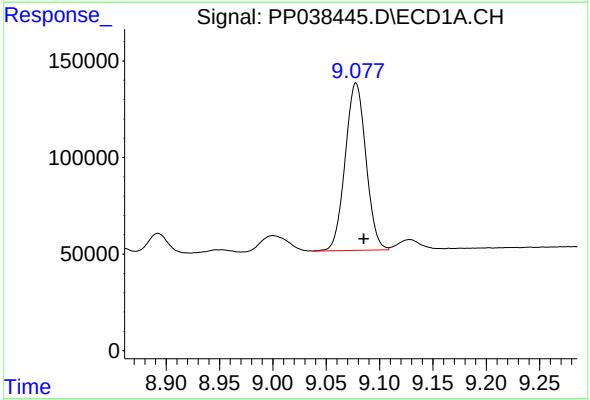


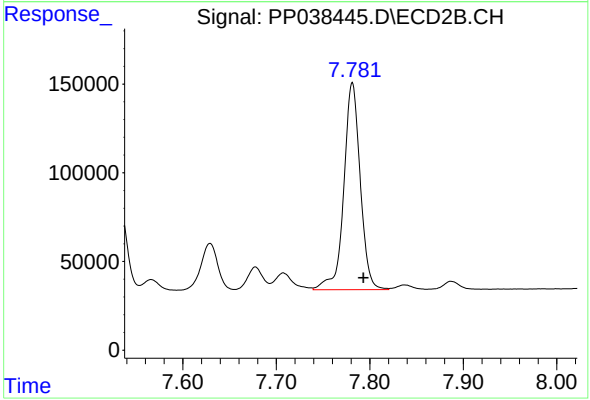
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.013 min
Response: 593701
Conc: 485.29 ng/ml



#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 1173447
Conc: 441.96 ng/ml



#35 AR-1260-5

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 1425372
Conc: 488.07 ng/ml