Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 15:08
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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4/16/2021 3:23:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:32:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.259	3768355	2355052	49.399	52.425
2)	SA Decachlor...	10.761	9.555	3545340	1385565	46.055	49.071
	Target Compounds						
3)	L1 AR-1016-1	6.156	5.509	1097862	577196	466.623	486.540
4)	L1 AR-1016-2	6.180	5.530	1670880	892108	470.444	502.417
5)	L1 AR-1016-3	6.245	5.722	1073071	477235	502.540	510.753
6)	L1 AR-1016-4	6.351	5.769	849092	397993	476.795	547.981
7)	L1 AR-1016-5	6.665	6.001	845639	457849	490.130	500.569
31)	L7 AR-1260-1	7.835	7.085	1450431	769669	467.235m	501.197m
32)	L7 AR-1260-2	8.101	7.279	1758810	916552	468.339m	507.393m
33)	L7 AR-1260-3	8.466	7.436	1450605	828064	479.900	477.303m
34)	L7 AR-1260-4	8.696	7.915	1636120	688669	468.638	480.322
35)	L7 AR-1260-5	9.014	8.159	3062027	1556666	427.562	455.705

(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\PP041521\
Data File : PP034912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 15:08
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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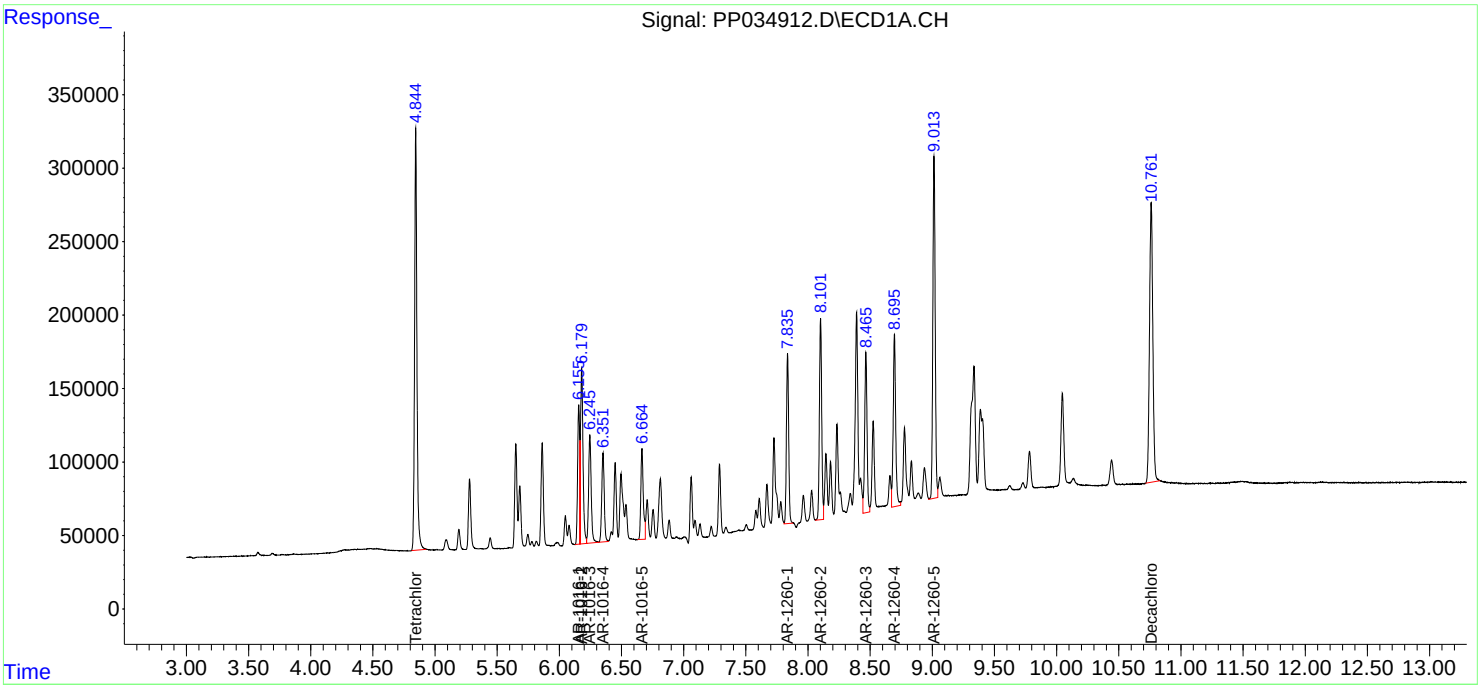
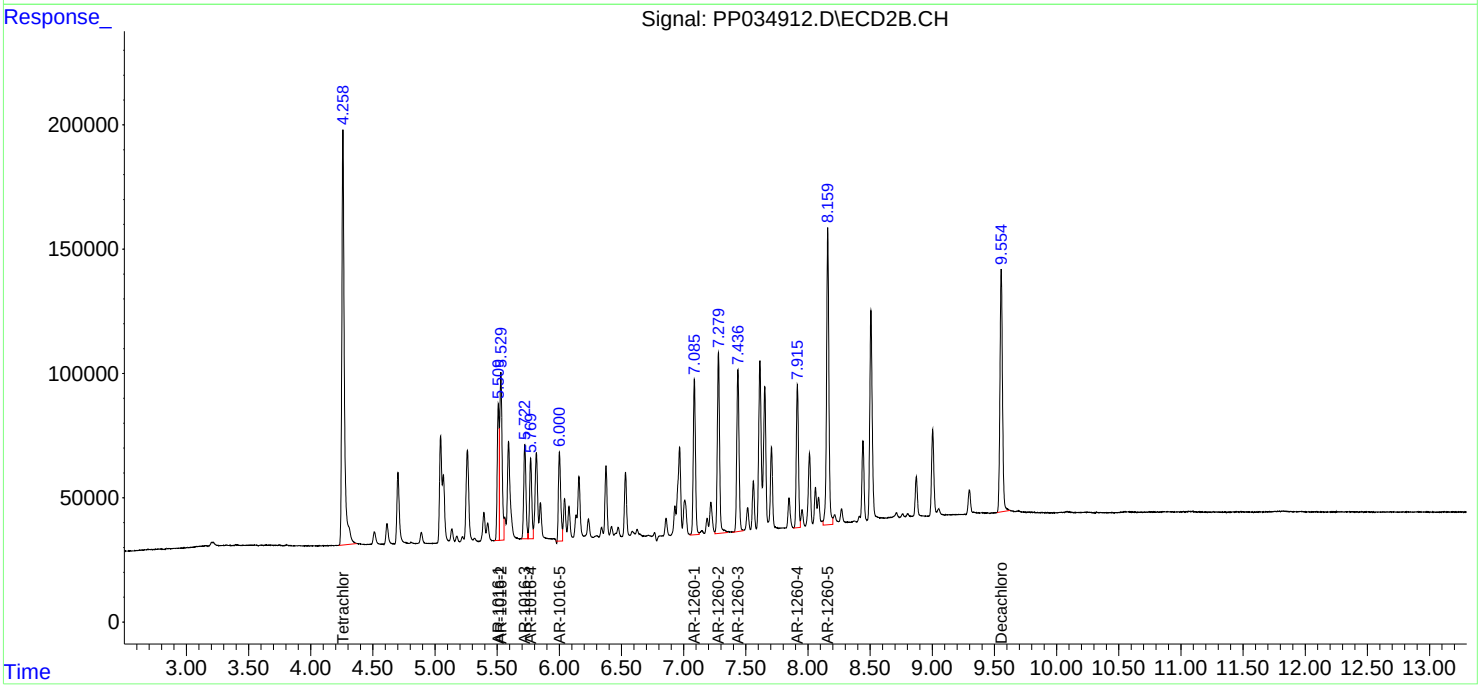
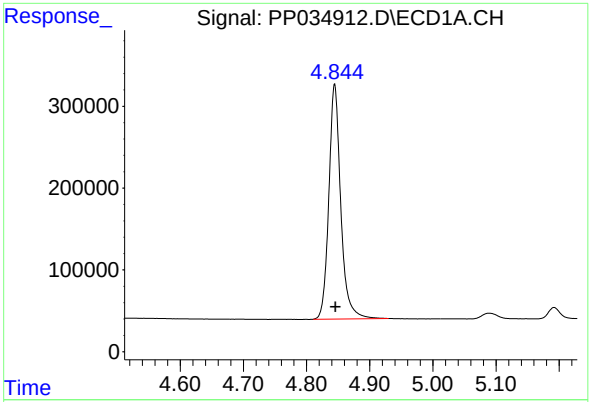
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:32:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 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







#1 Tetrachloro-m-xylene

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 3768355
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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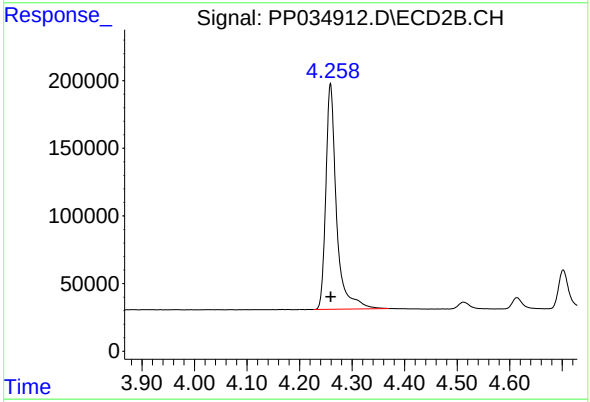
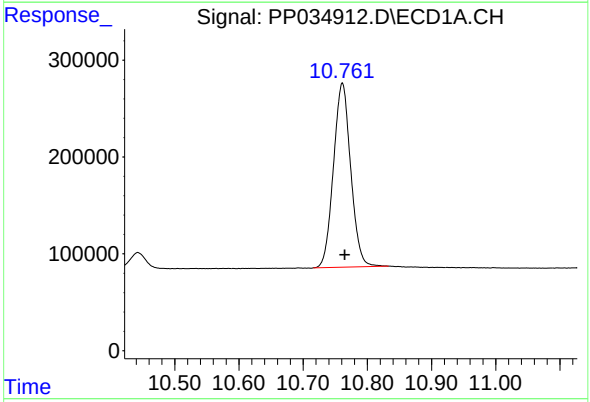


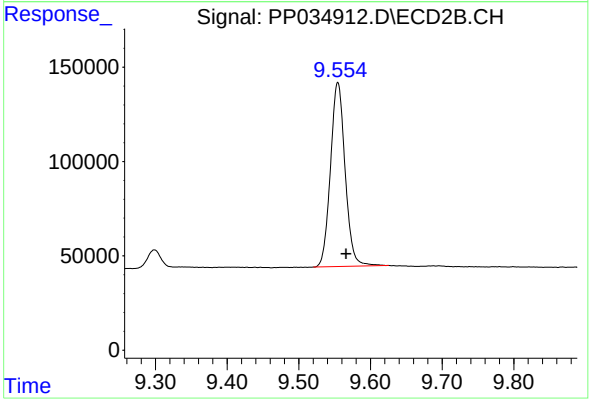
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2355052
Conc: 52.42 ng/ml



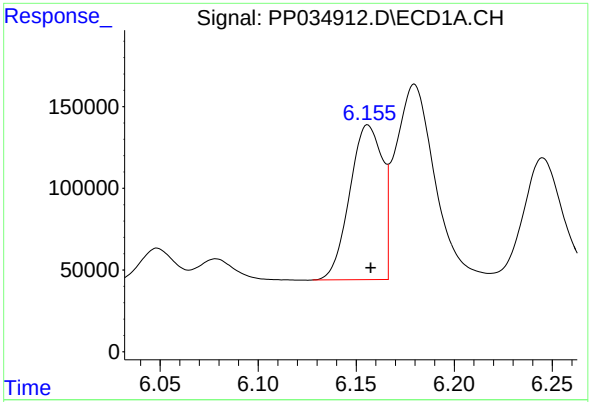
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: -0.004 min
Response: 3545340
Conc: 46.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 1385565
Conc: 49.07 ng/ml



#3 AR-1016-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1097862
Conc: 466.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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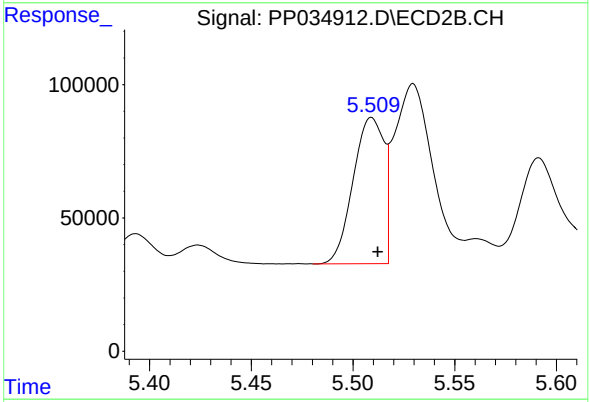
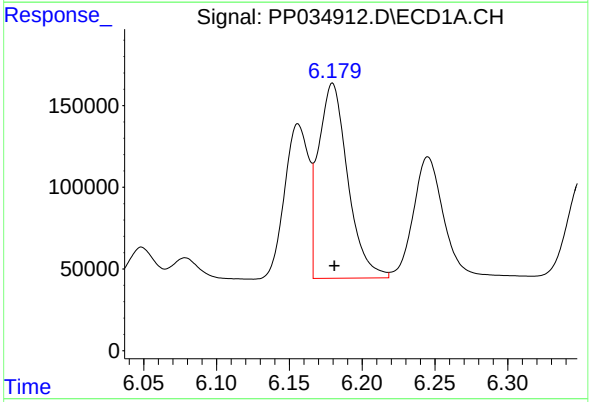


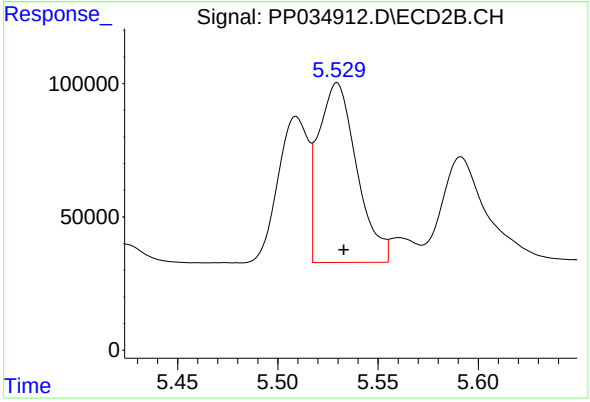
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 577196
Conc: 486.54 ng/ml



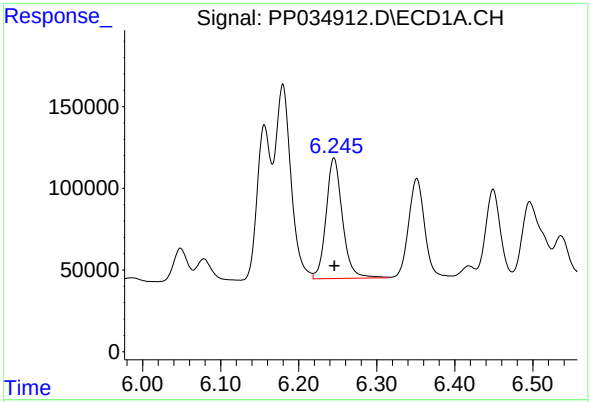
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 1670880
Conc: 470.44 ng/ml



#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 892108
Conc: 502.42 ng/ml



#5 AR-1016-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1073071
Conc: 502.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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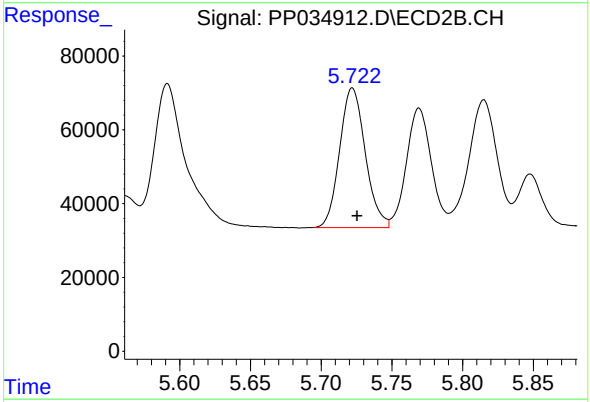
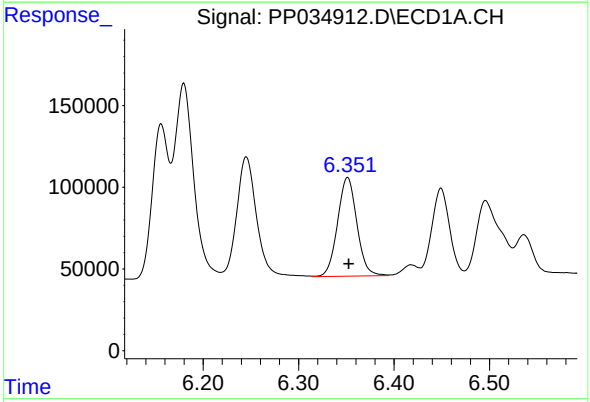


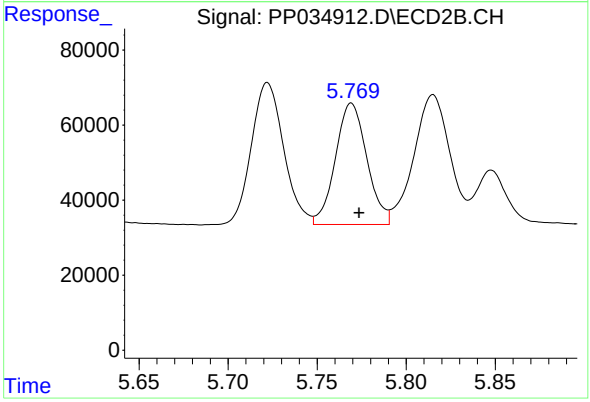
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 477235
Conc: 510.75 ng/ml



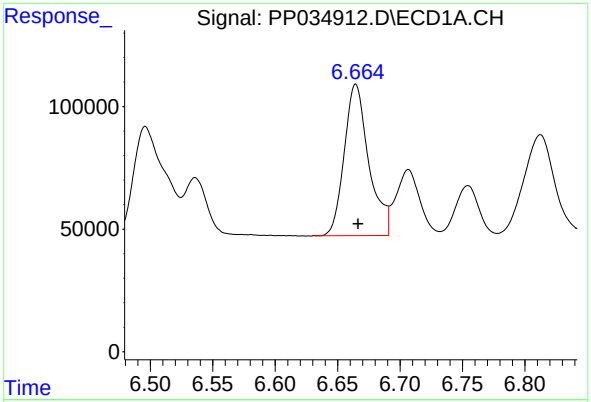
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 849092
Conc: 476.79 ng/ml



#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 397993
Conc: 547.98 ng/ml



#7 AR-1016-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 845639
Conc: 490.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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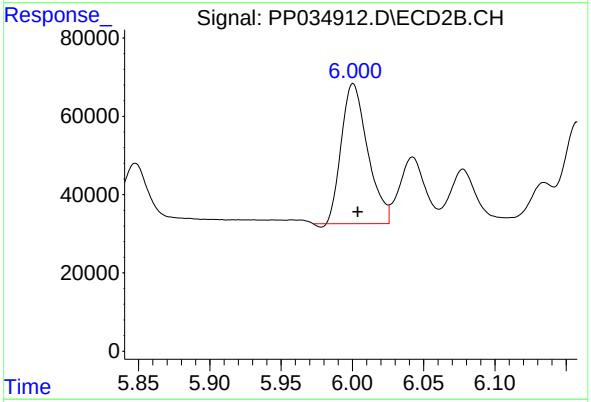
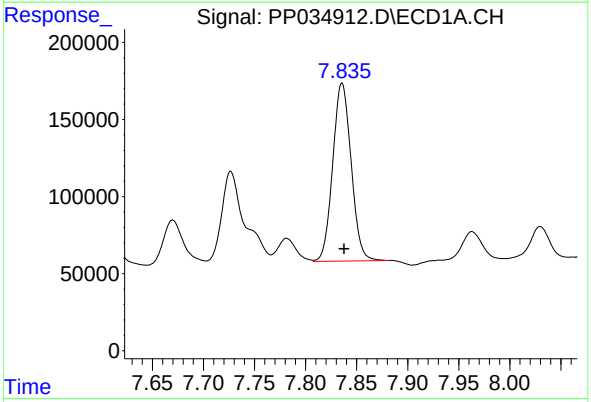


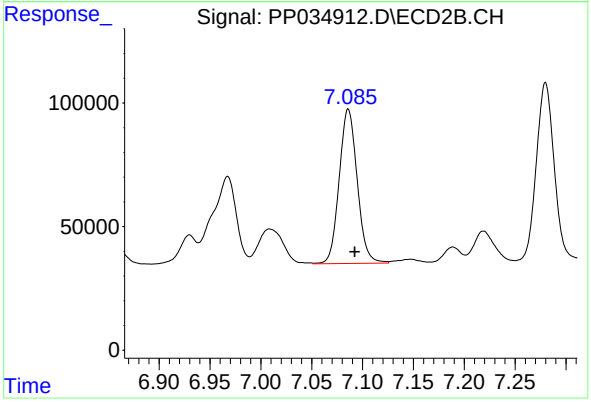
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 457849
Conc: 500.57 ng/ml



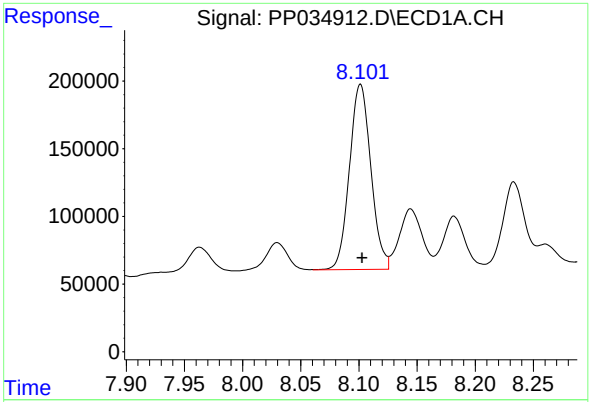
#31 AR-1260-1

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 1450431
Conc: 467.24 ng/ml m



#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 769669
Conc: 501.20 ng/ml m



#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1758810
Conc: 468.34 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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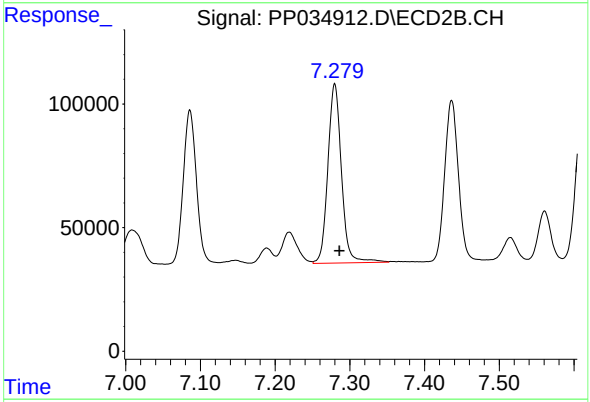
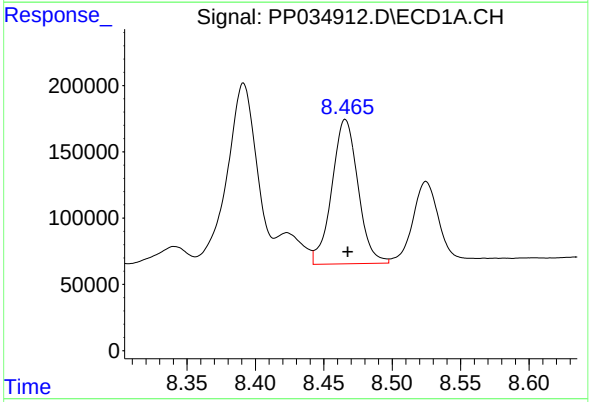


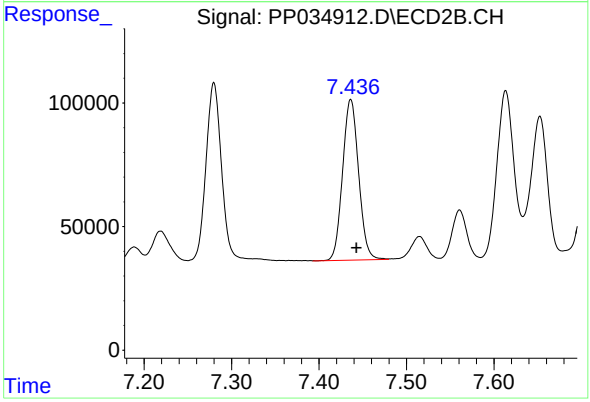
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 916552
Conc: 507.39 ng/ml m



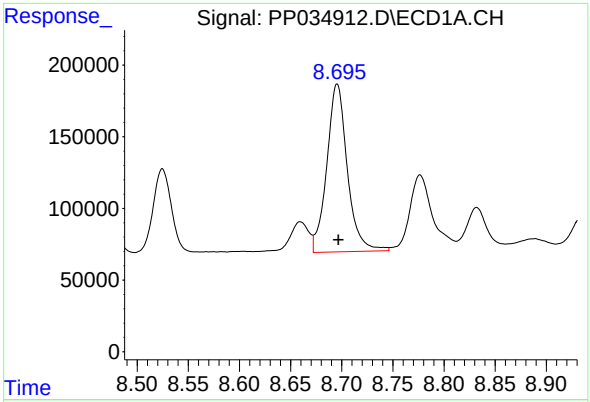
#33 AR-1260-3

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1450605
Conc: 479.90 ng/ml



#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 828064
Conc: 477.30 ng/ml m



#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 1636120
Conc: 468.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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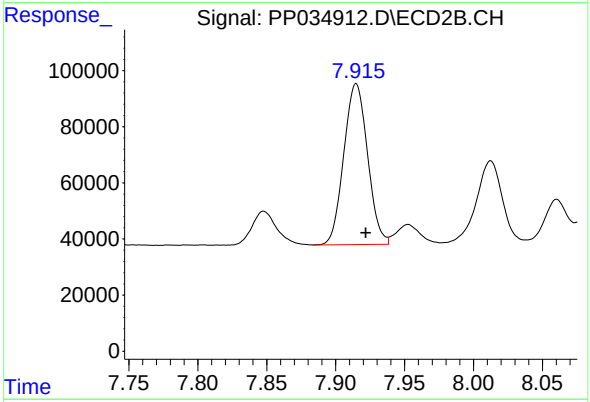
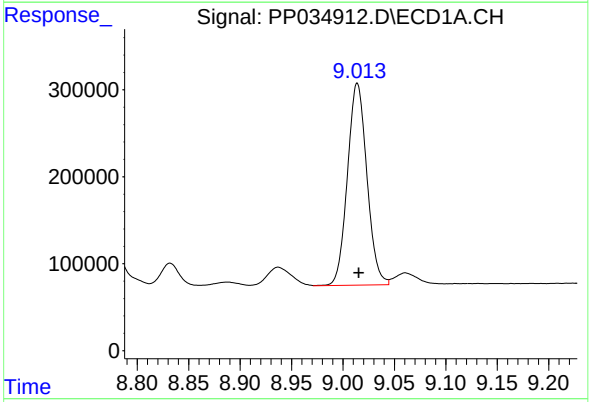


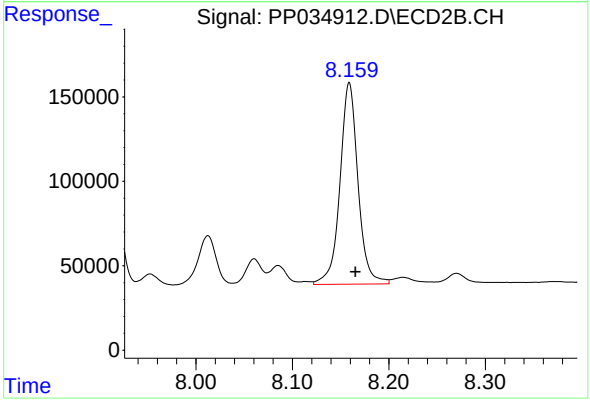
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 688669
Conc: 480.32 ng/ml



#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 3062027
Conc: 427.56 ng/ml



#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1556666
Conc: 455.70 ng/ml