Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 10:45
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 11:46:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.295	3.605	1546186	1415609	44.552	44.359
2)	SA Decachlor...	9.909	8.571	2307252	1590136	46.803	49.929m
	Target Compounds						
3)	L1 AR-1016-1	5.457	4.681	766318	703601	425.868	444.924m
4)	L1 AR-1016-2	5.479	4.700	1061633	917804	427.444	428.333m
5)	L1 AR-1016-3	5.540	4.875	689053	518191	437.981	428.886m
6)	L1 AR-1016-4	5.638	4.915	574513	406433	440.889	402.196
7)	L1 AR-1016-5	5.931	5.127	630608	591482	472.628	453.800m
31)	L7 AR-1260-1	7.051	6.154	1197828	1098898	476.720	478.183
32)	L7 AR-1260-2	7.307	6.341	1467298	1344447	472.784	488.400
33)	L7 AR-1260-3	7.664	6.494	1163778	1273899	474.167	494.161
34)	L7 AR-1260-4	7.889	6.963	1378190	1078176	498.259	506.622m
35)	L7 AR-1260-5	8.198	7.203	2677400	2438986	482.535	509.258m

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

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Data File : PO055141.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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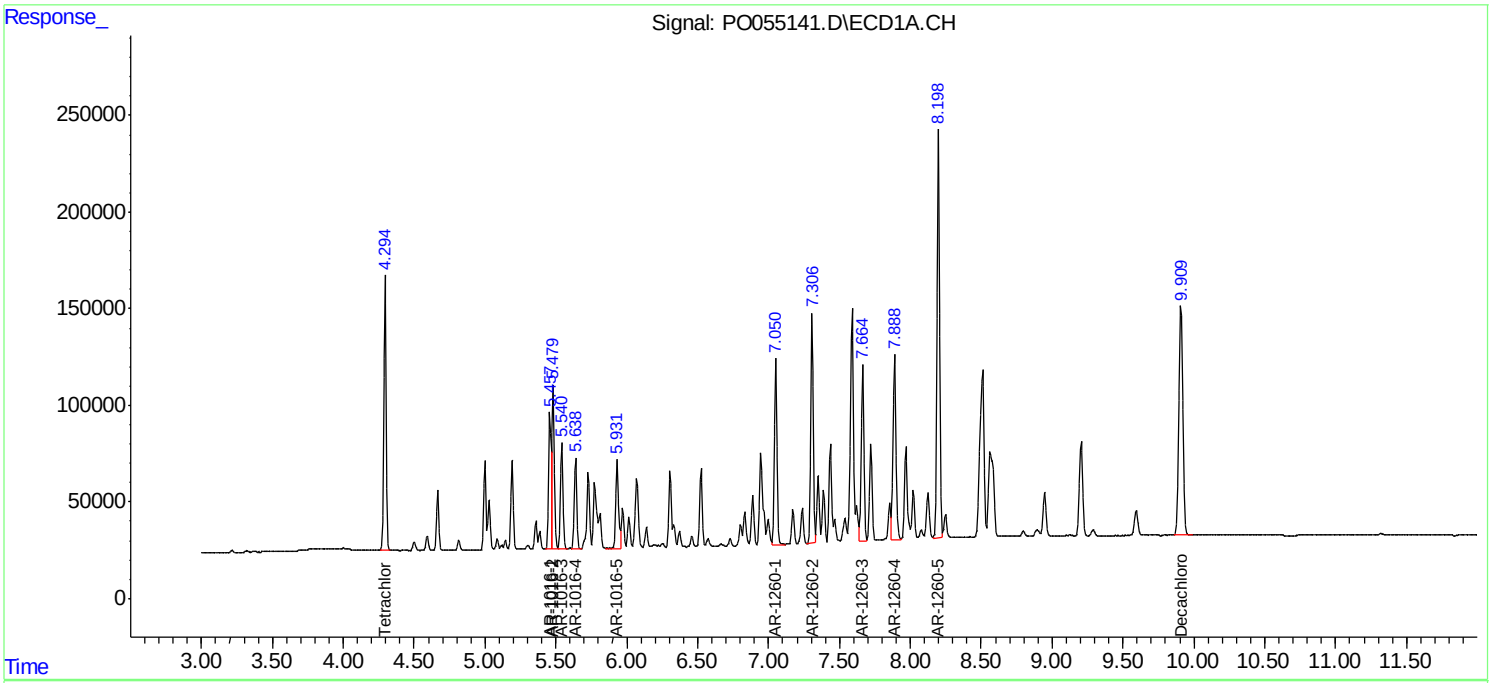
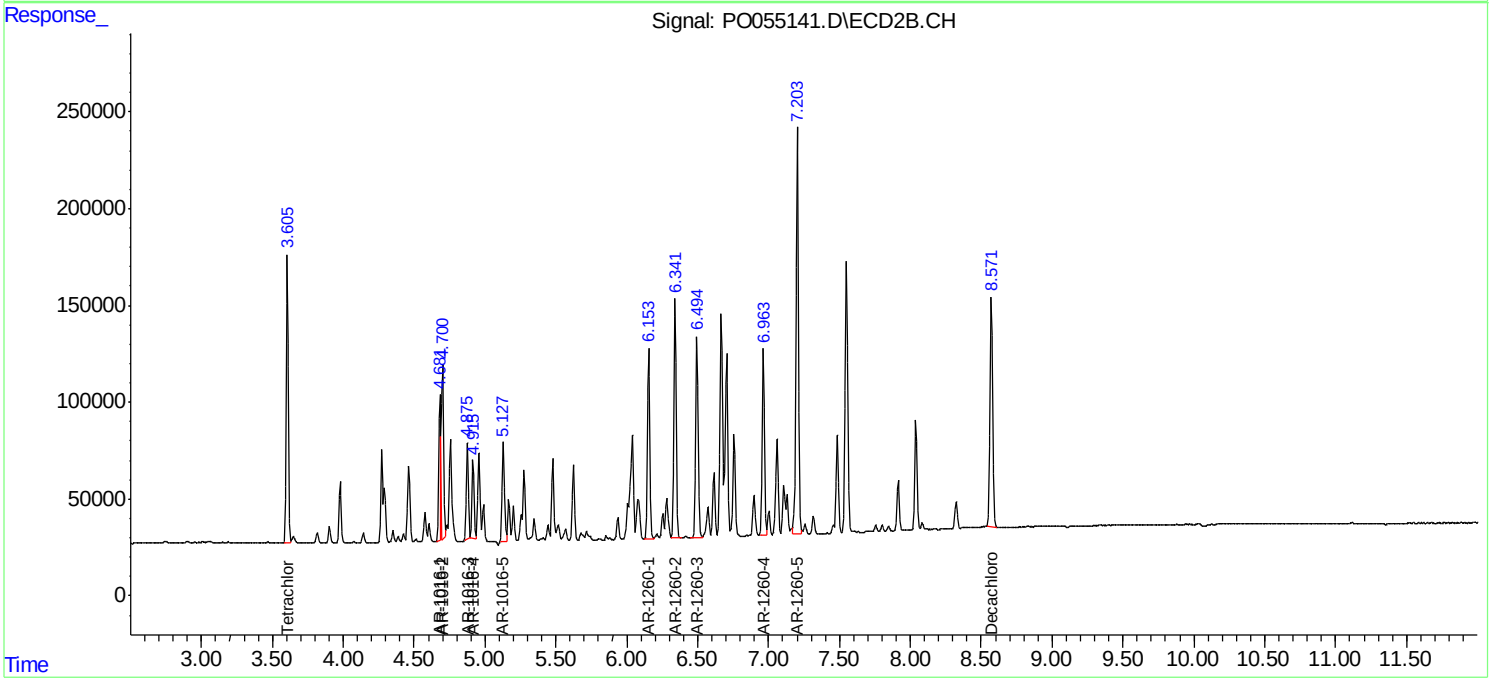
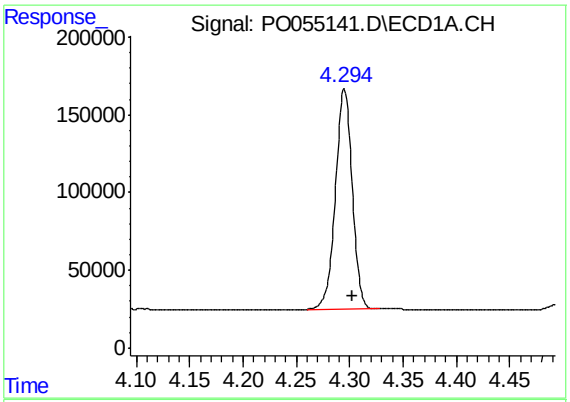
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 1546186
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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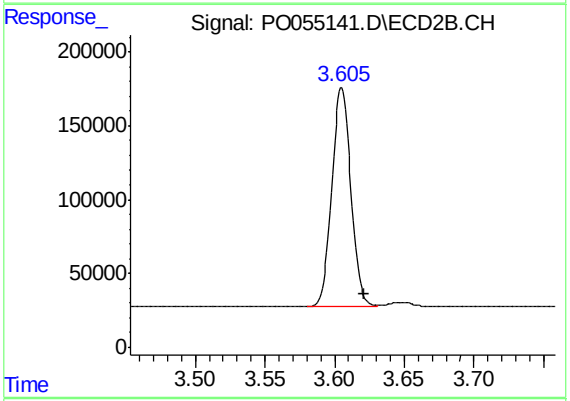
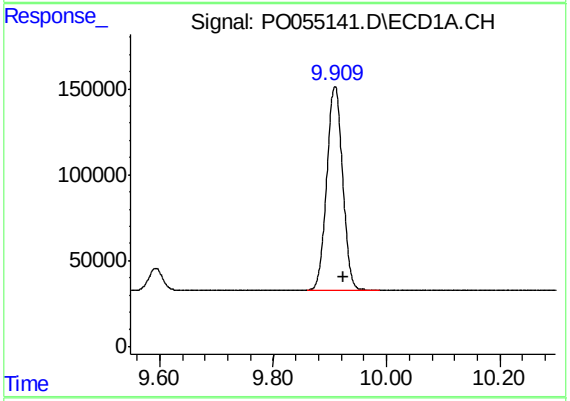


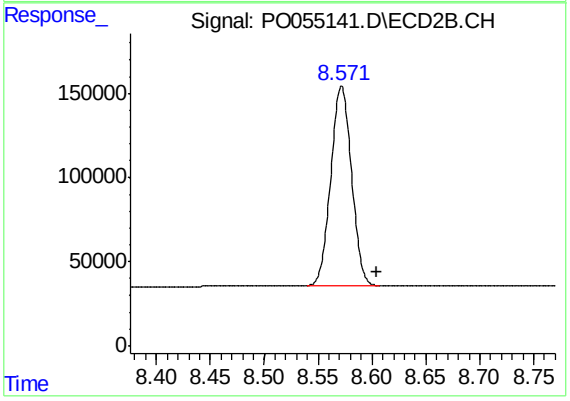
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 1415609
Conc: 44.36 ng/ml



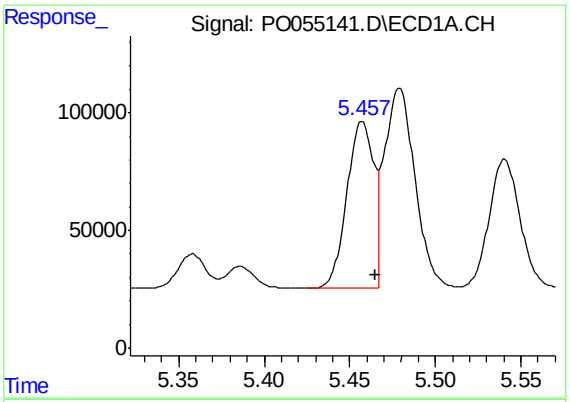
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 2307252
Conc: 46.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.571 min
Delta R.T.: -0.033 min
Response: 1590136
Conc: 49.93 ng/ml m



#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 766318
Conc: 425.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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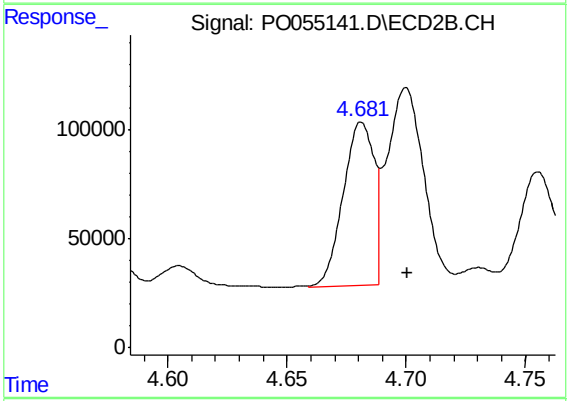
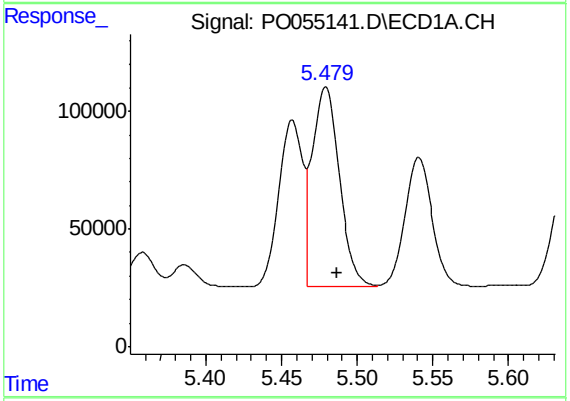


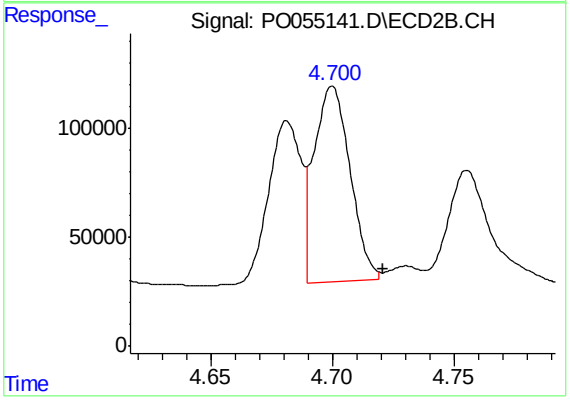
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.020 min
Response: 703601
Conc: 444.92 ng/ml m



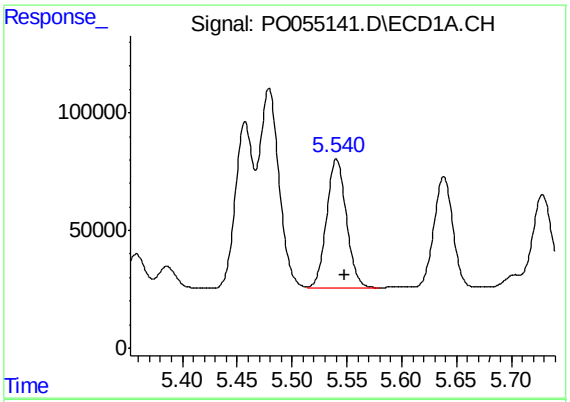
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 1061633
Conc: 427.44 ng/ml



#4 AR-1016-2

R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 917804
Conc: 428.33 ng/ml m



#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 689053
Conc: 437.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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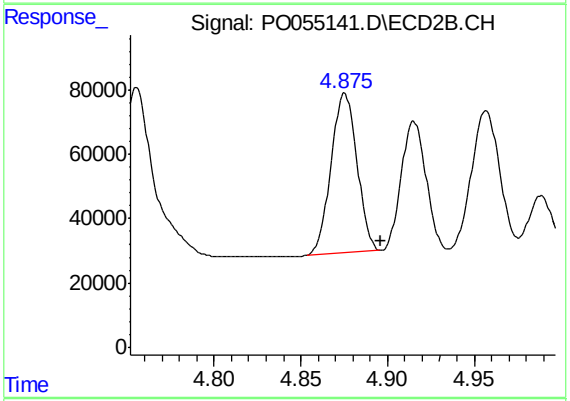
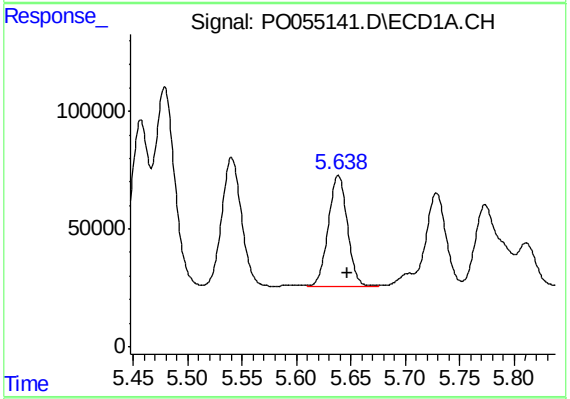


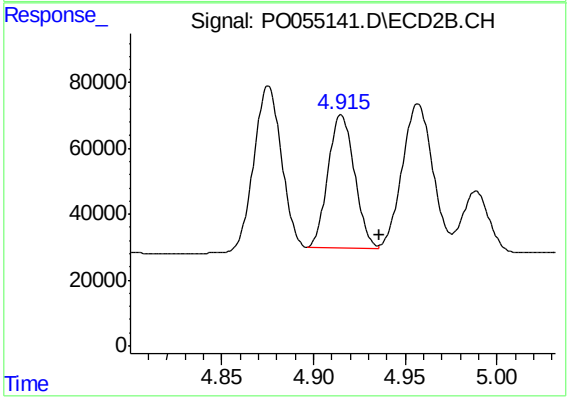
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 518191
Conc: 428.89 ng/ml m



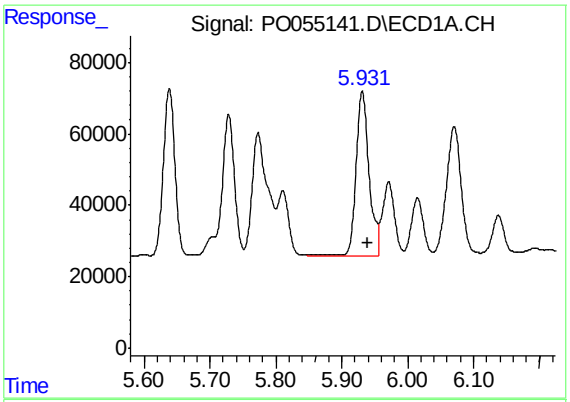
#6 AR-1016-4

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 574513
Conc: 440.89 ng/ml



#6 AR-1016-4

R.T.: 4.915 min
Delta R.T.: -0.020 min
Response: 406433
Conc: 402.20 ng/ml



#7 AR-1016-5

R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 630608
Conc: 472.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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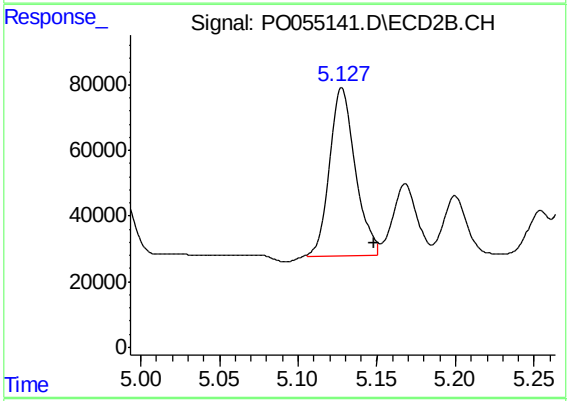
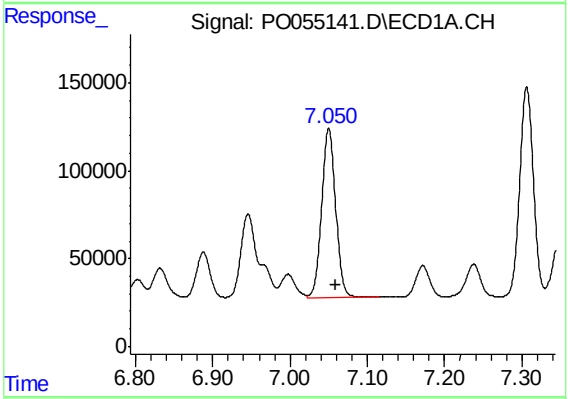


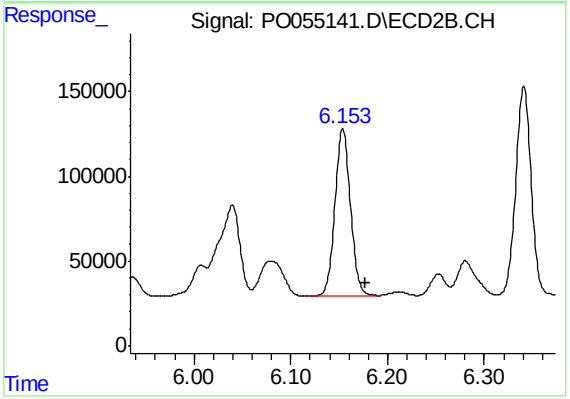
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 591482
Conc: 453.80 ng/ml m



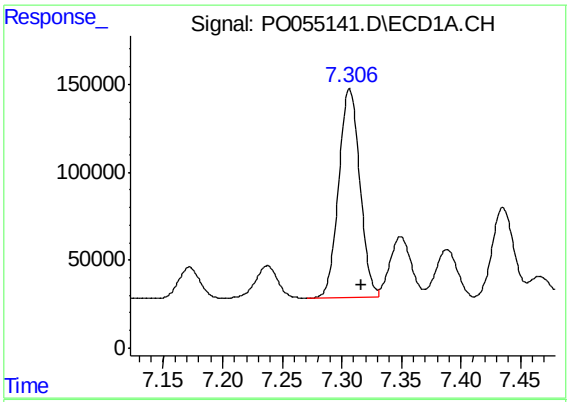
#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 1197828
Conc: 476.72 ng/ml



#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.023 min
Response: 1098898
Conc: 478.18 ng/ml



#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1467298
Conc: 472.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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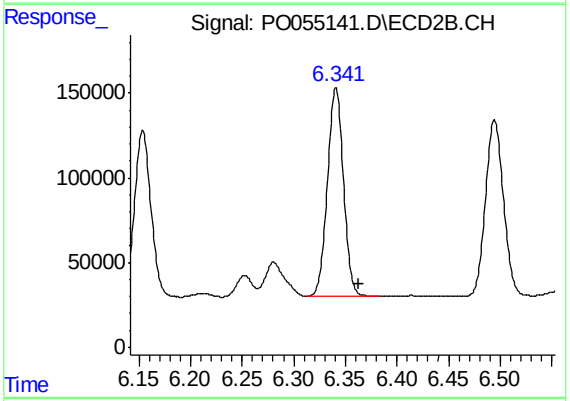
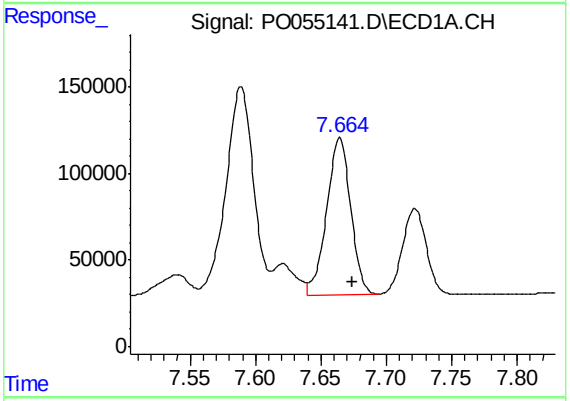


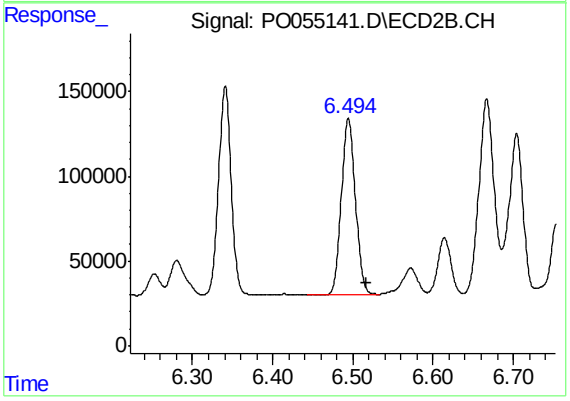
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.023 min
Response: 1344447
Conc: 488.40 ng/ml



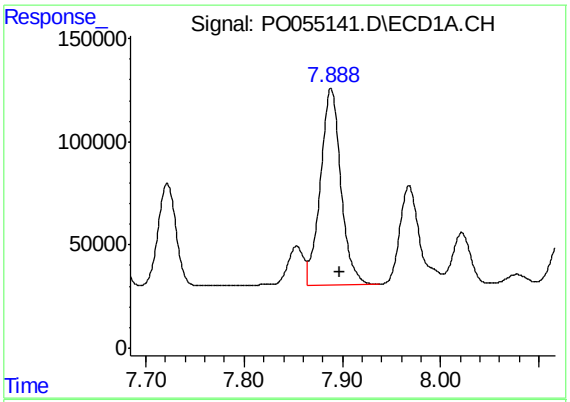
#33 AR-1260-3

R.T.: 7.664 min
Delta R.T.: -0.009 min
Response: 1163778
Conc: 474.17 ng/ml



#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.023 min
Response: 1273899
Conc: 494.16 ng/ml



#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 1378190
Conc: 498.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
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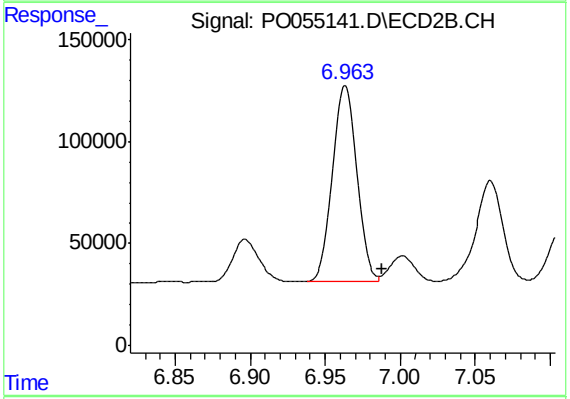
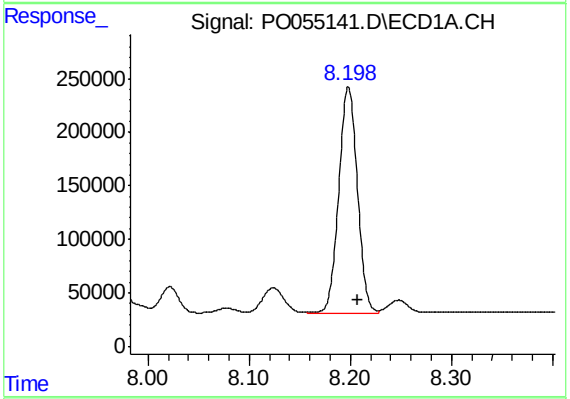


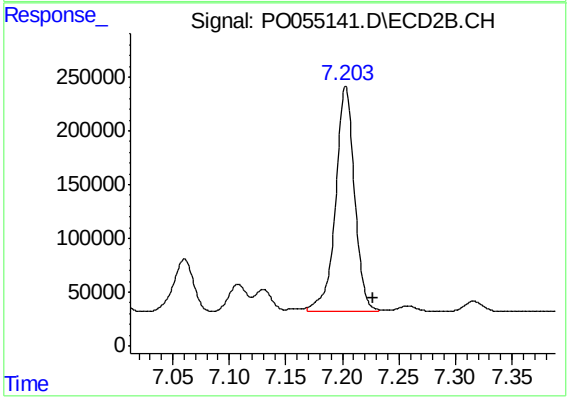
#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.025 min
Response: 1078176
Conc: 506.62 ng/ml m



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 2677400
Conc: 482.54 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.024 min
Response: 2438986
Conc: 509.26 ng/ml m