Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052019\
Data File : PO056367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 11:53
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: May 21 03:50:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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...	4.251	3.575	1455534	1352916	50.539	50.165
2)	SA Decachlor...	9.831	8.514	2428627	2109780	47.595	48.025
	Target Compounds						
3)	L1 AR-1016-1	5.412	4.643	751227	671765	487.068	496.244
4)	L1 AR-1016-2	5.434	4.662	1042125	913982	482.383	487.670
5)	L1 AR-1016-3	5.495	4.836	677241	525036	486.543	492.334
6)	L1 AR-1016-4	5.594	4.877	560960	422591	488.098	488.443
7)	L1 AR-1016-5	5.885	5.087	599113	567041	490.313	489.713m
31)	L7 AR-1260-1	7.003	6.110	1176824	1148432	474.594	468.258
32)	L7 AR-1260-2	7.259	6.297	1449040	1499776	470.904	471.879
33)	L7 AR-1260-3	7.615	6.449	1140903	1360768	473.628	472.685
34)	L7 AR-1260-4	7.840	6.917	1326460	1182553	479.470	473.910
35)	L7 AR-1260-5	8.148	7.158	2590976	2982287	480.484	486.095

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

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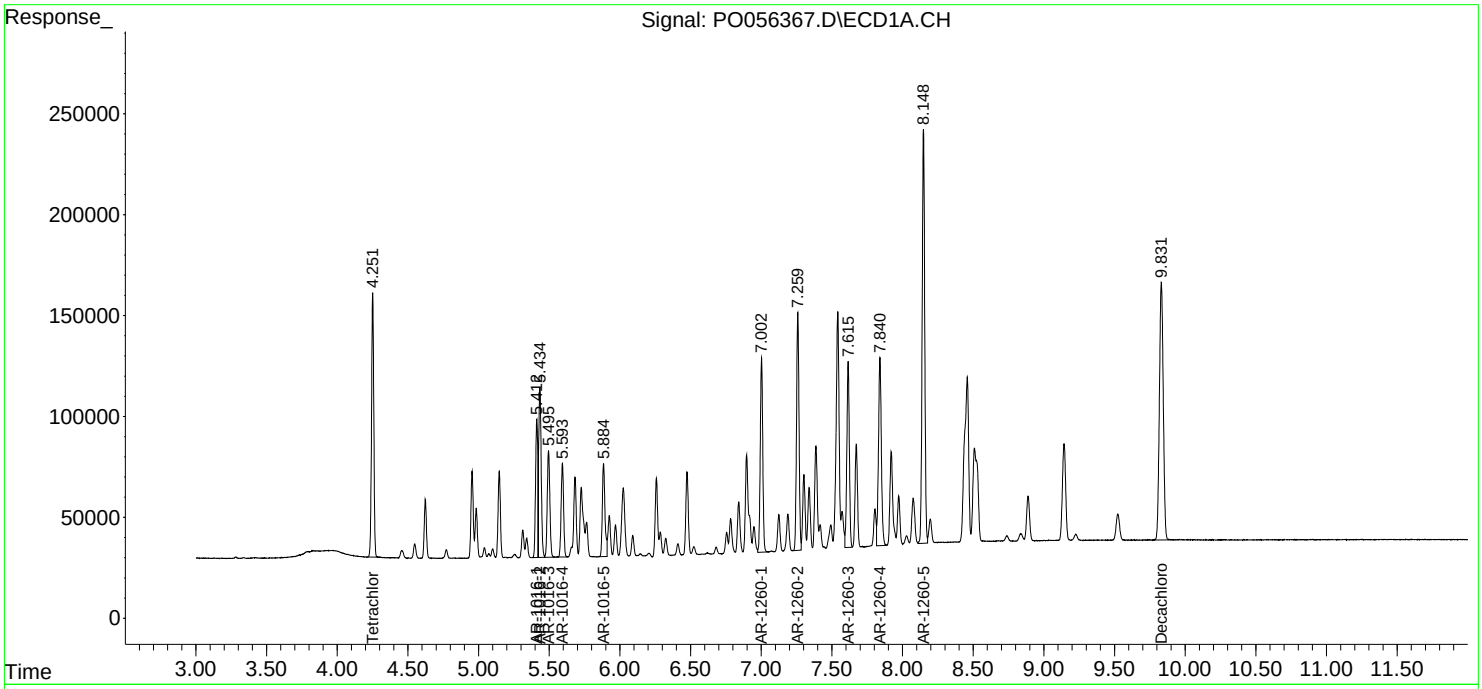

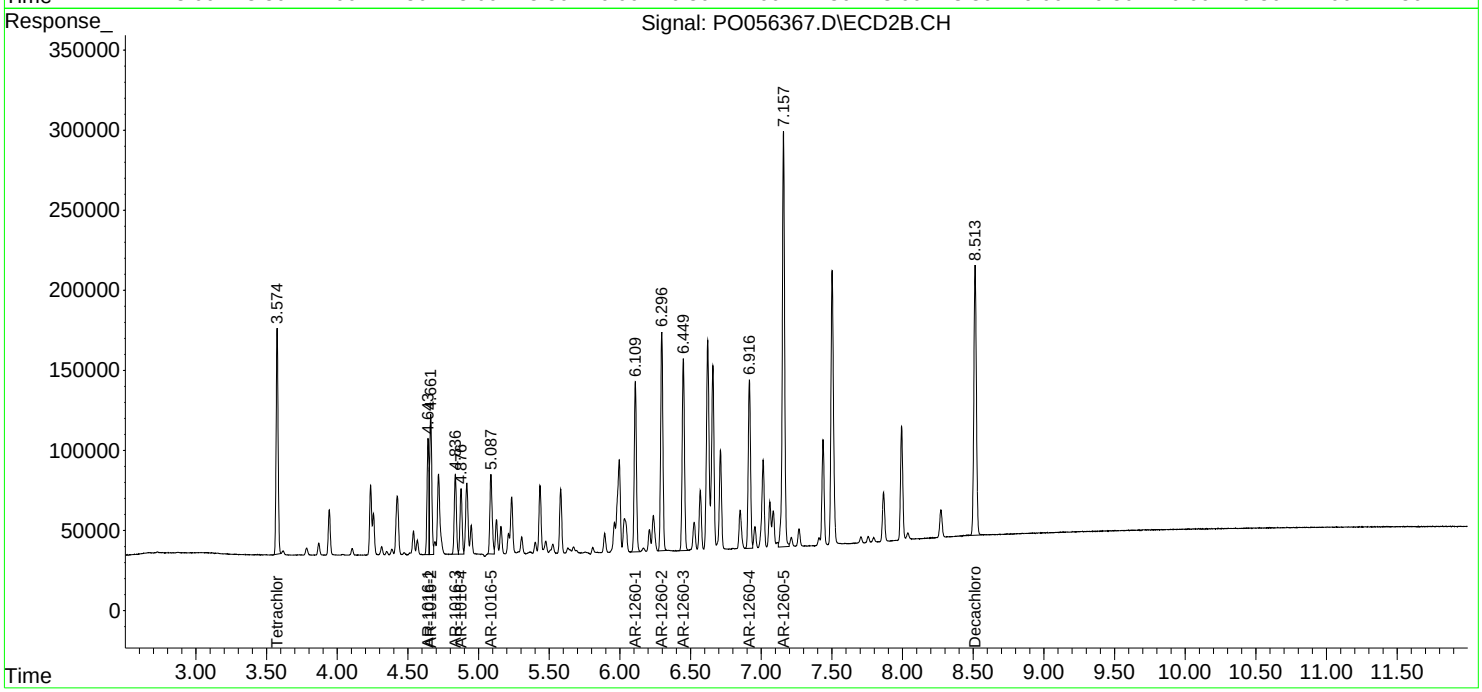

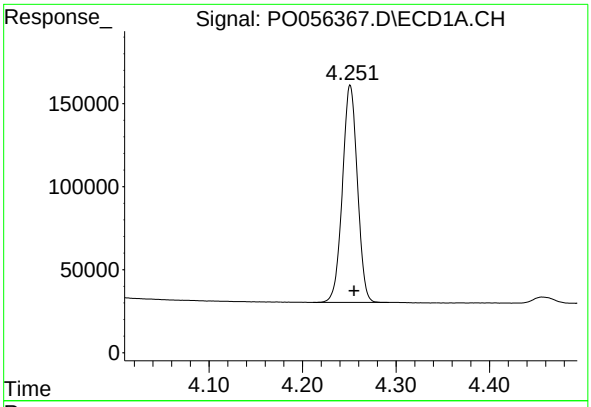

#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 1455534
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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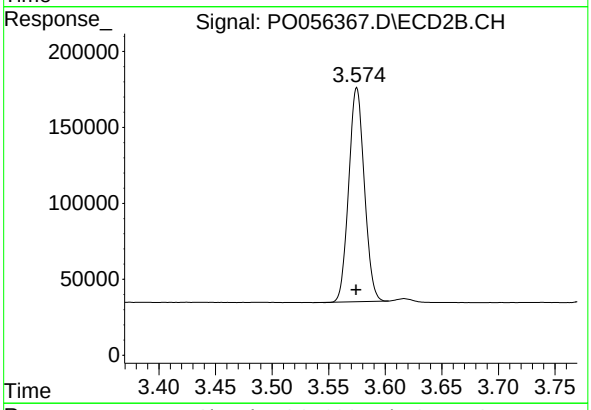
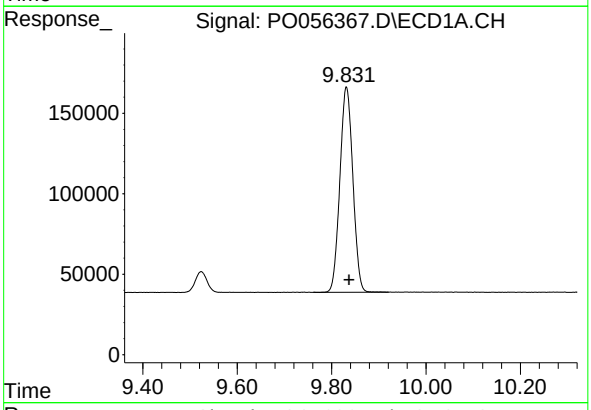


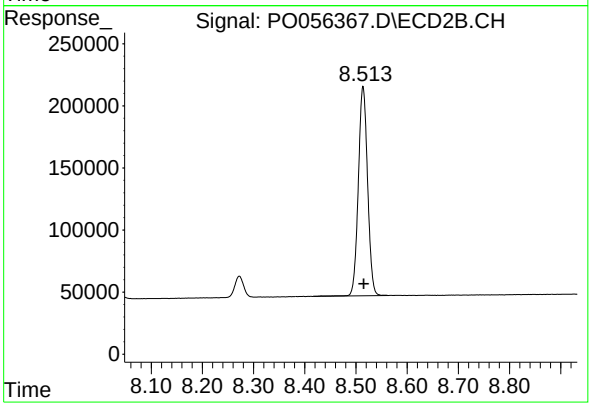
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 1352916
Conc: 50.17 ng/ml



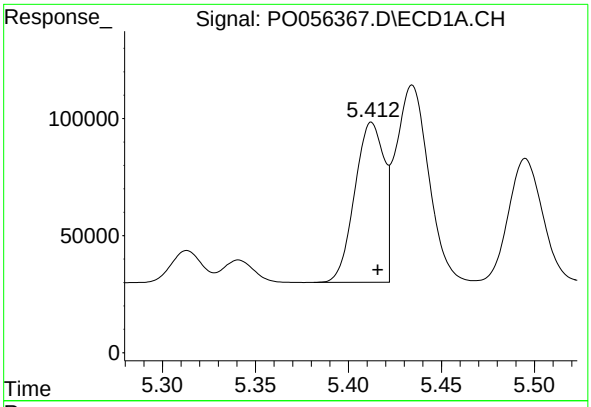
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.006 min
Response: 2428627
Conc: 47.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 2109780
Conc: 48.03 ng/ml



#3 AR-1016-1

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 751227
Conc: 487.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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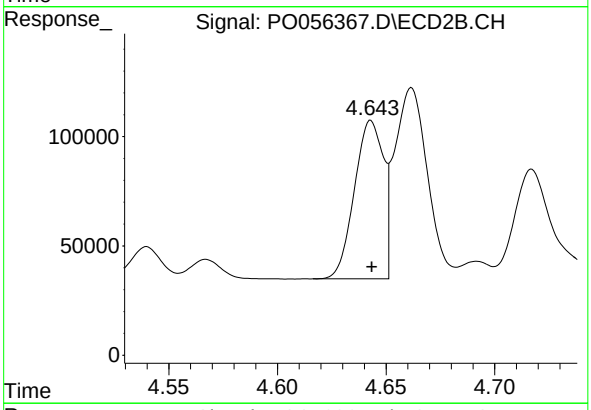
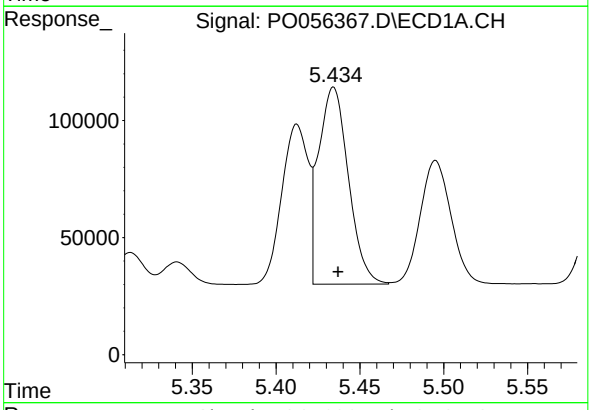


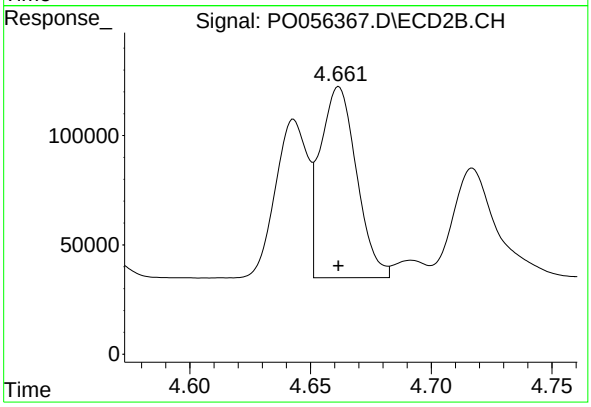
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 671765
Conc: 496.24 ng/ml



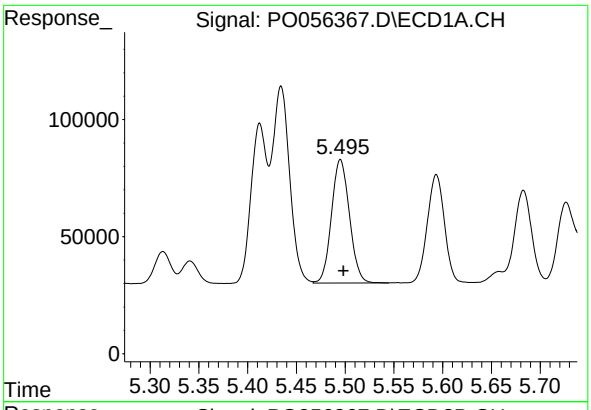
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 1042125
Conc: 482.38 ng/ml



#4 AR-1016-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 913982
Conc: 487.67 ng/ml



#5 AR-1016-3

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 677241
Conc: 486.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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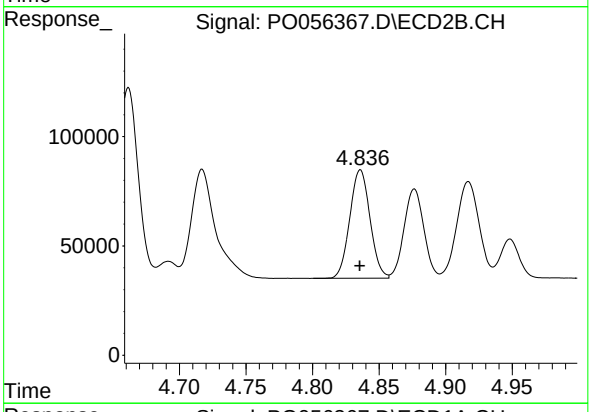
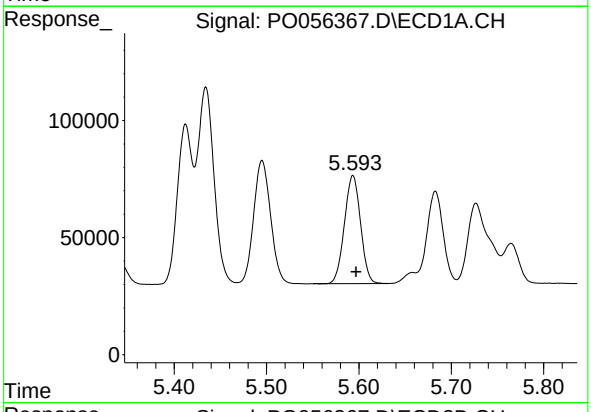


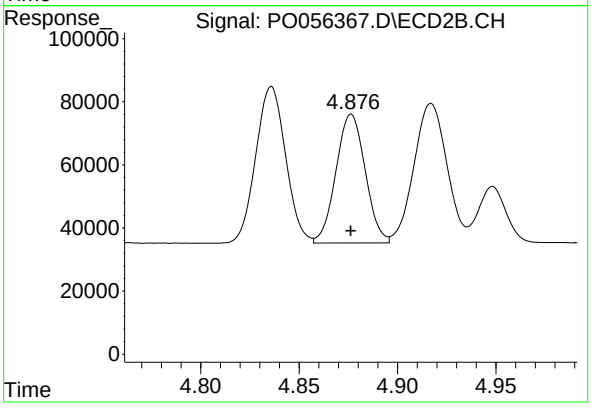
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 525036
Conc: 492.33 ng/ml



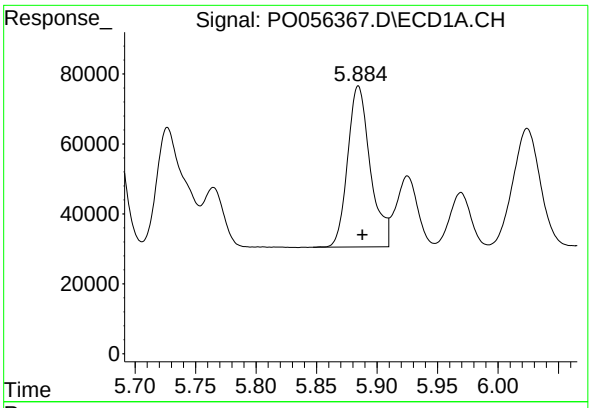
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 560960
Conc: 488.10 ng/ml



#6 AR-1016-4

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 422591
Conc: 488.44 ng/ml



#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 599113
Conc: 490.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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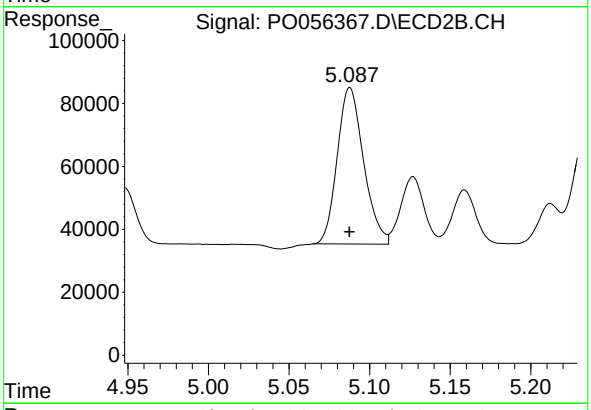
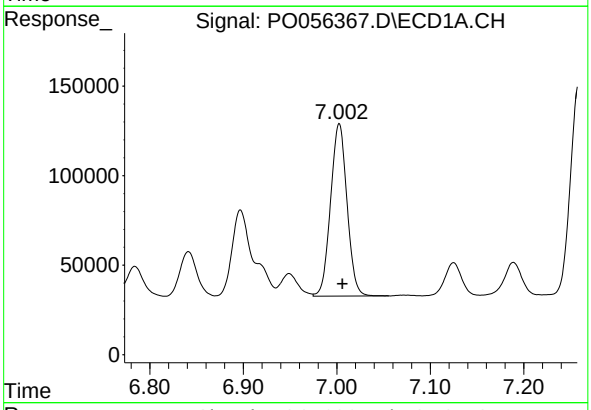


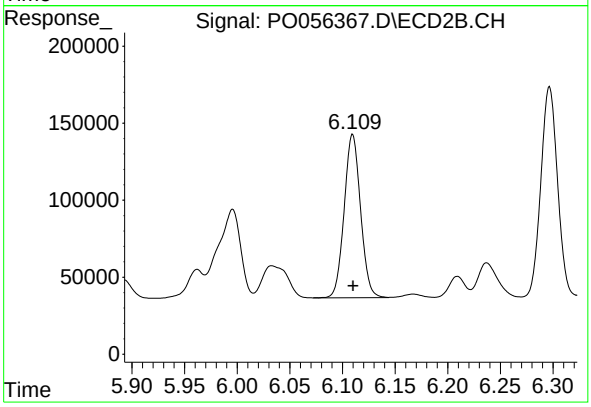
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 567041
Conc: 489.71 ng/ml m



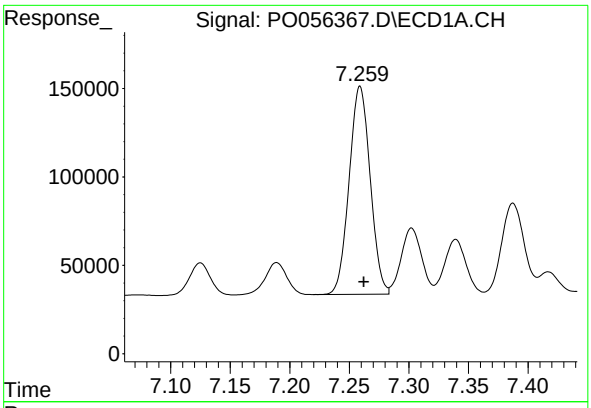
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 1176824
Conc: 474.59 ng/ml



#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1148432
Conc: 468.26 ng/ml



#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 1449040
Conc: 470.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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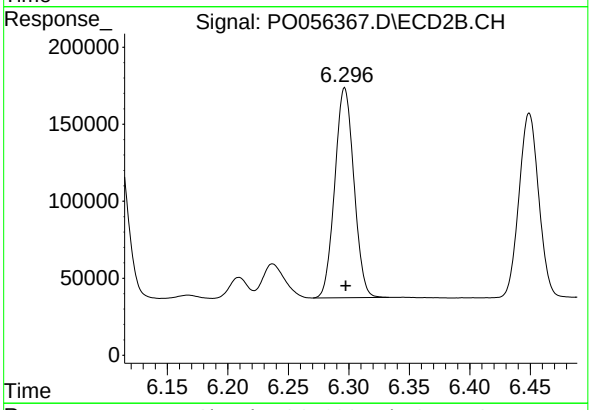
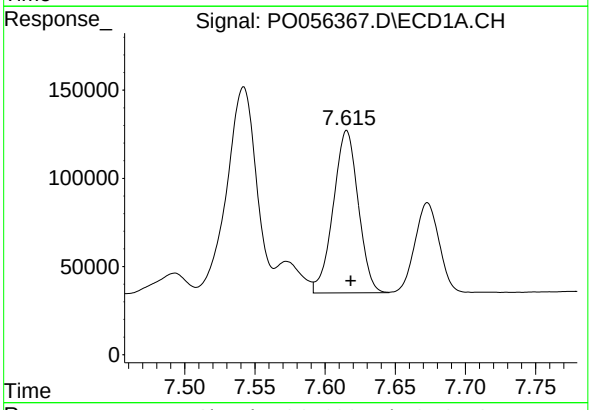


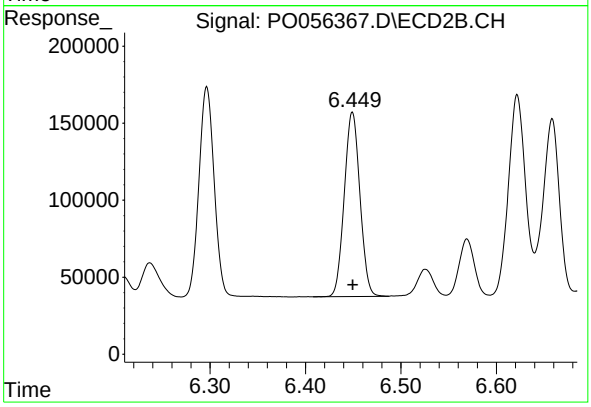
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1499776
Conc: 471.88 ng/ml



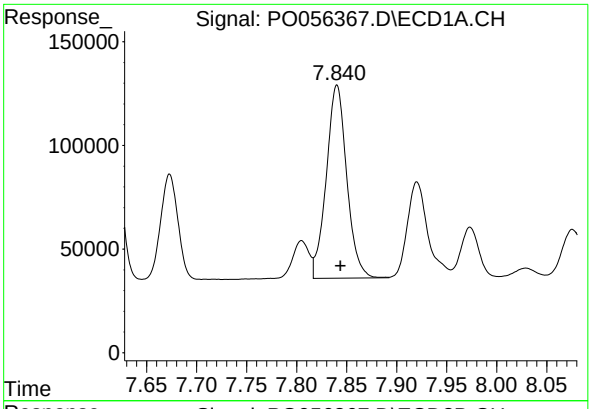
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 1140903
Conc: 473.63 ng/ml



#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1360768
Conc: 472.69 ng/ml



#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 1326460
Conc: 479.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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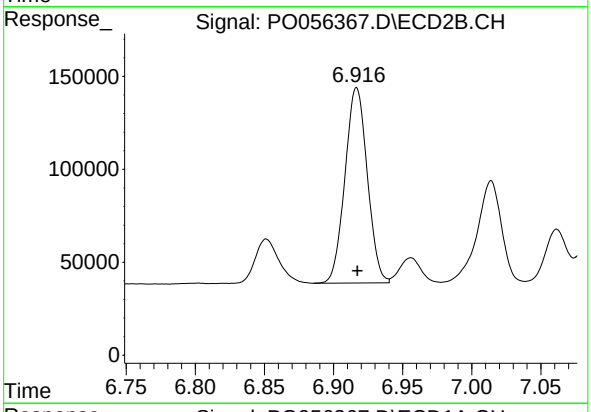
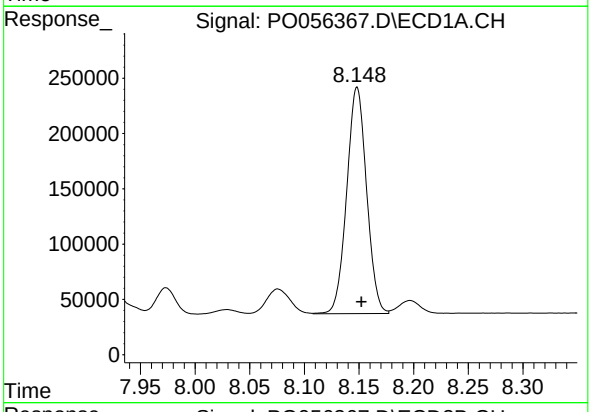


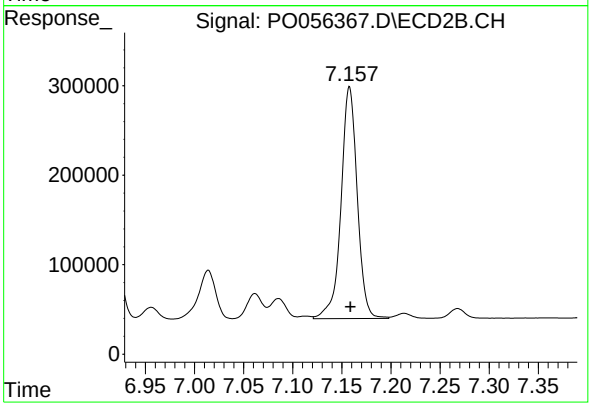
#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1182553
Conc: 473.91 ng/ml



#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 2590976
Conc: 480.48 ng/ml



#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 2982287
Conc: 486.09 ng/ml