Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090319\
Data File : PO060281.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 3:46
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:07:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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...	4.112	3.492	2265863	1902520	64.716	52.854
2)	SA Decachlor...	9.563	8.342	2711986	2134597	50.977	52.940
	Target Compounds						
3)	L1 AR-1016-1	5.259	4.540	946061	684676	589.859m	506.439
4)	L1 AR-1016-2	5.280	4.557	1392526	1021053	582.039m	509.760
5)	L1 AR-1016-3	5.341	4.728	828999	530268	556.553	490.146m
6)	L1 AR-1016-4	5.439	4.768	710582	440516	587.379m	487.841m
7)	L1 AR-1016-5	5.725	4.976	727393	576384	566.444m	500.365m
31)	L7 AR-1260-1	6.831	5.982	1537025	1162540	570.151	510.131m
32)	L7 AR-1260-2	7.085	6.170	1926711	1479592	519.262	505.002m
33)	L7 AR-1260-3	7.439	6.318	1640794	1344141	500.802	507.388m
34)	L7 AR-1260-4	7.666	6.780	1601851	1190071	521.551	525.980
35)	L7 AR-1260-5	7.974	7.024	3316799	2816618	468.414	511.804

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

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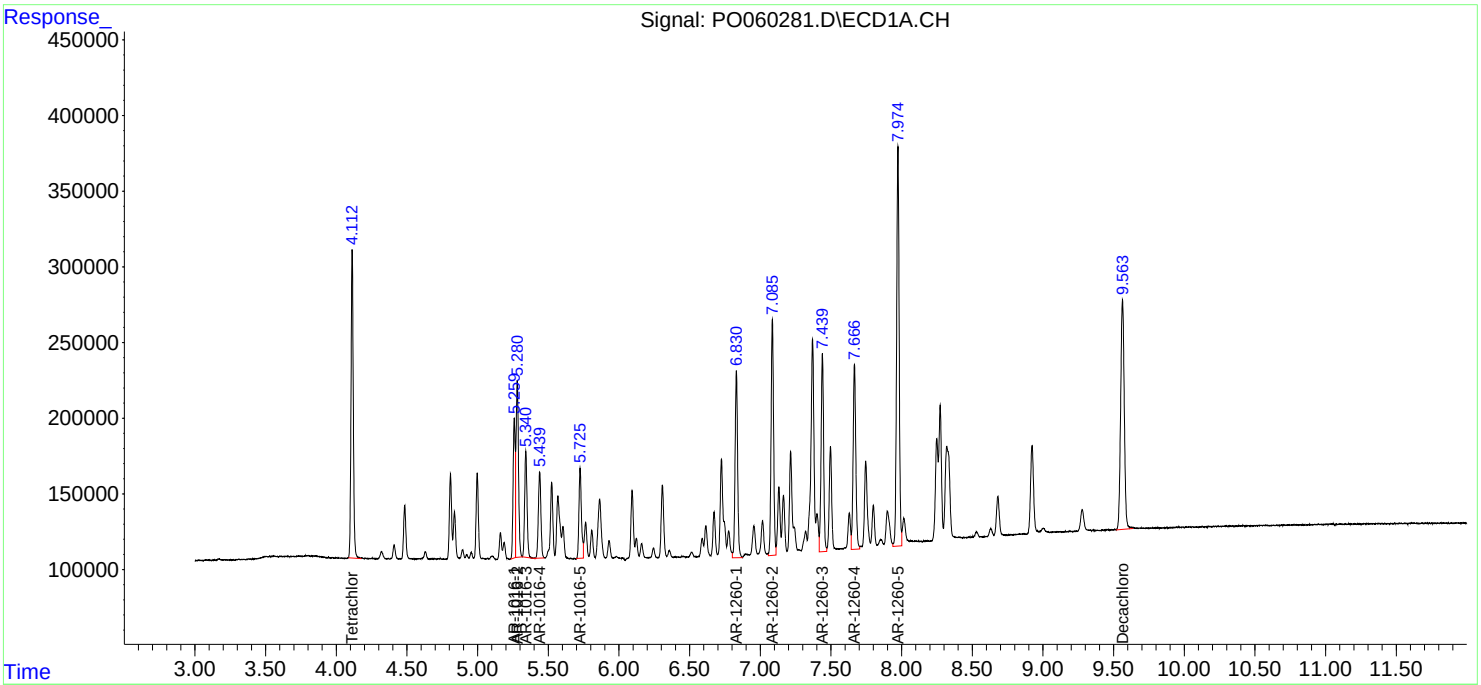

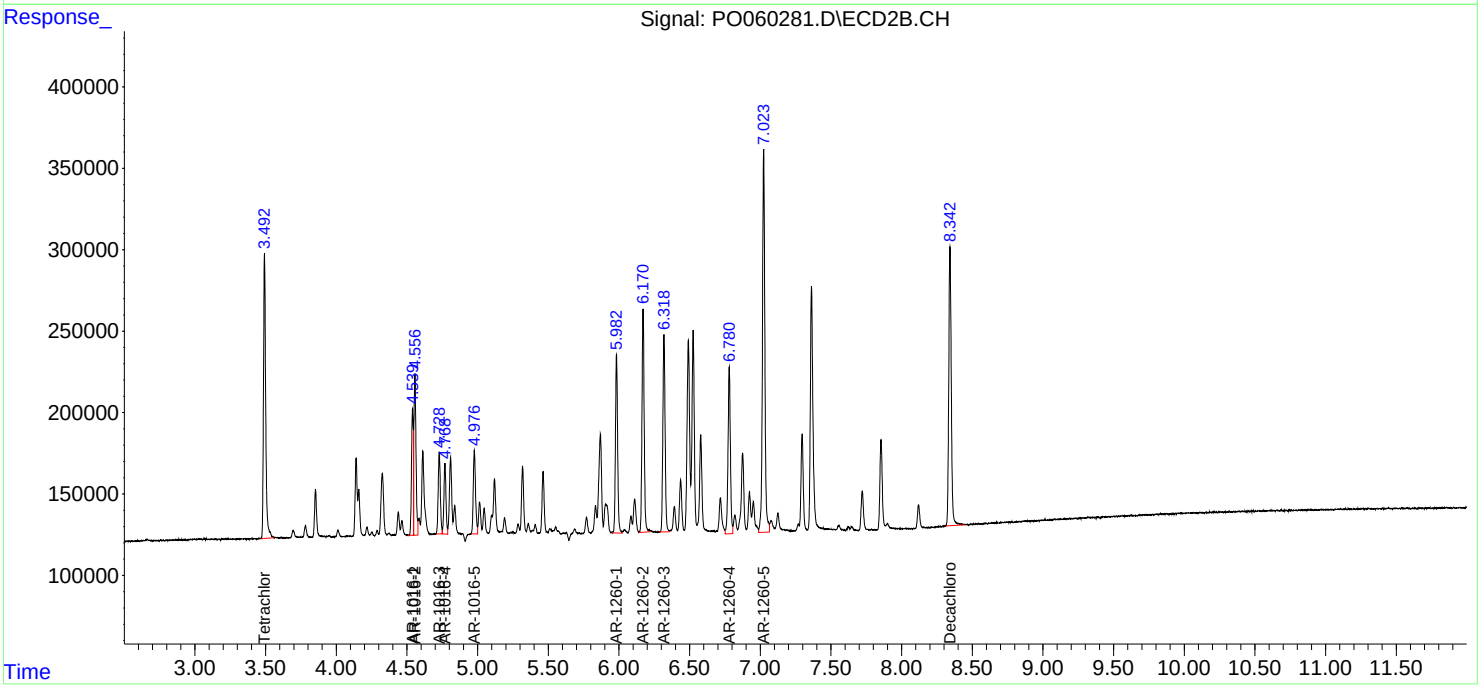

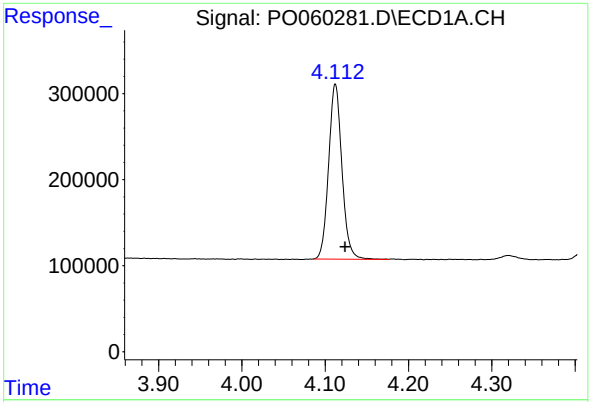

#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 2265863
Conc: 64.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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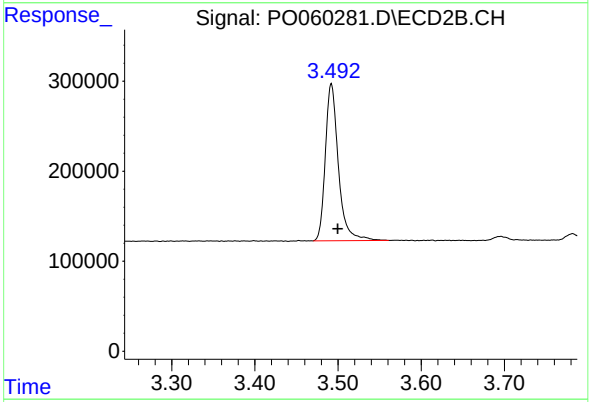
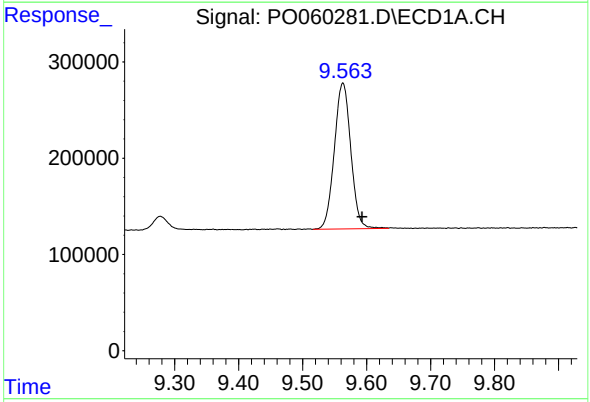


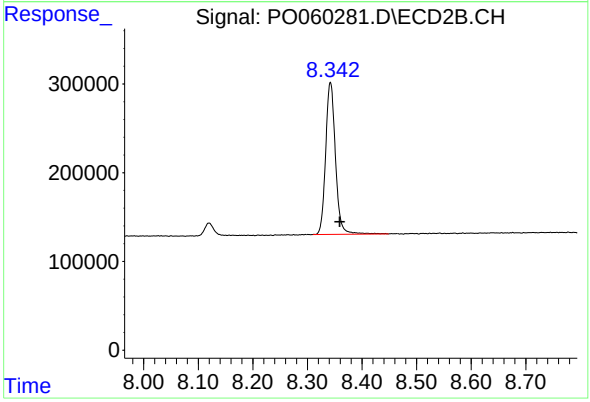
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.007 min
Response: 1902520
Conc: 52.85 ng/ml



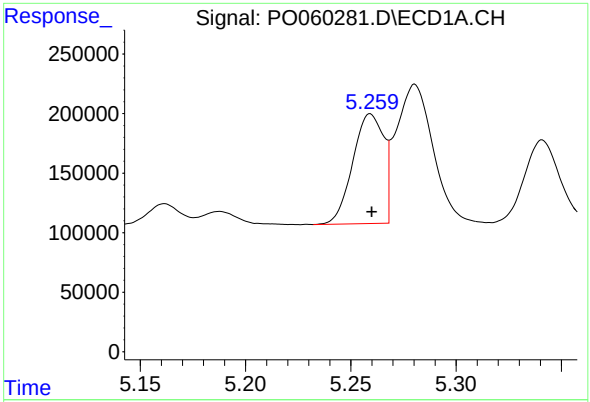
#2 Decachlorobiphenyl

R.T.: 9.563 min
Delta R.T.: -0.030 min
Response: 2711986
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.017 min
Response: 2134597
Conc: 52.94 ng/ml



#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 946061
Conc: 589.86 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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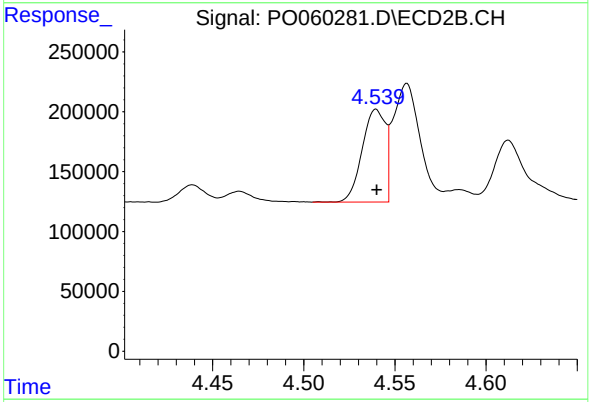
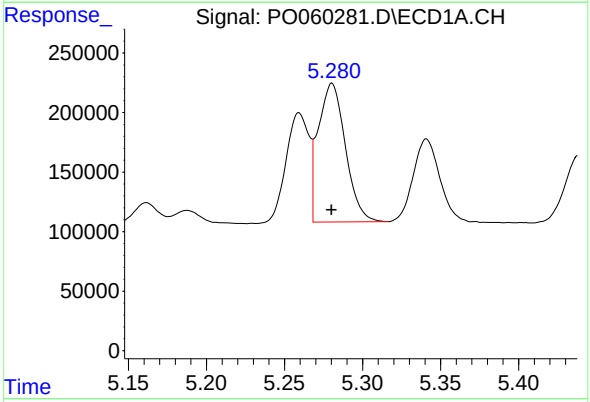


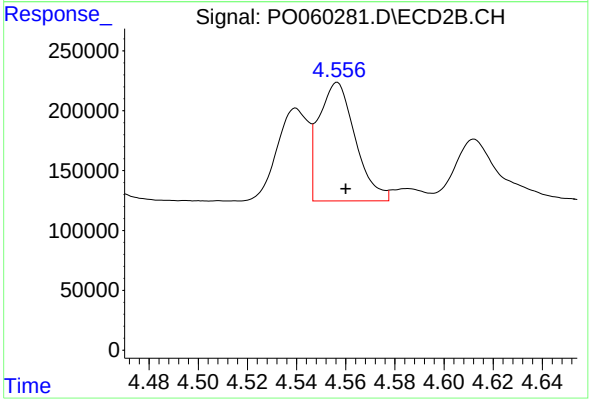
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 684676
Conc: 506.44 ng/ml



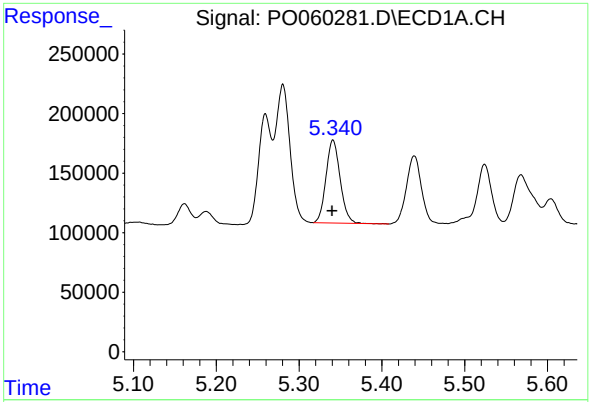
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1392526
Conc: 582.04 ng/ml m



#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 1021053
Conc: 509.76 ng/ml



#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 828999
Conc: 556.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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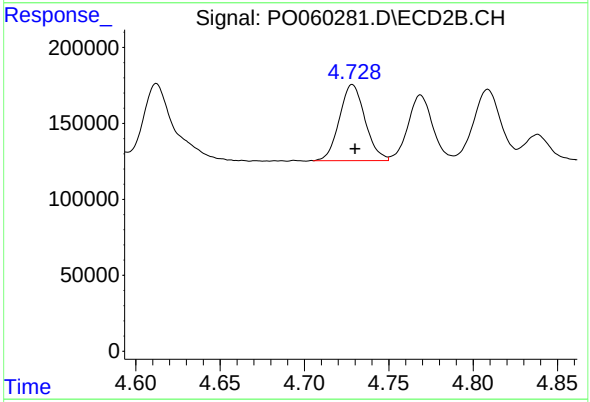
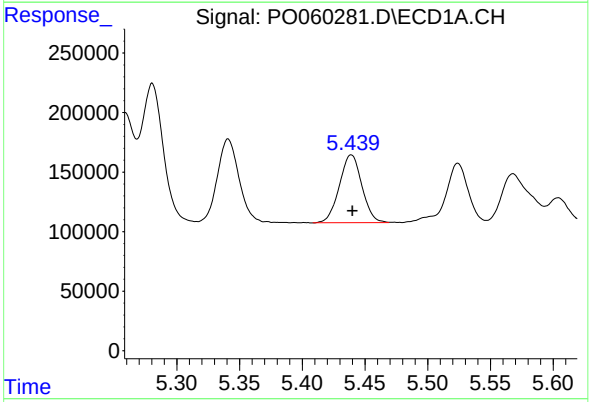


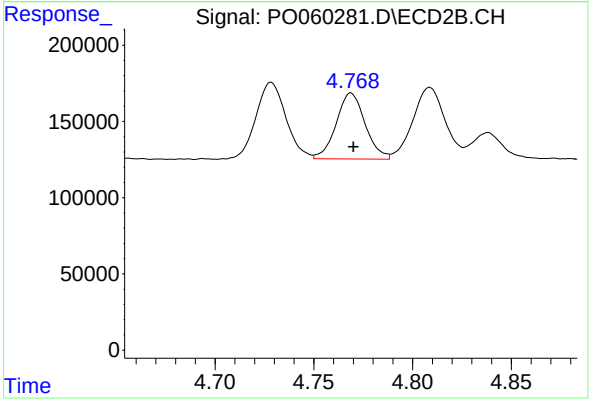
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 530268
Conc: 490.15 ng/ml m



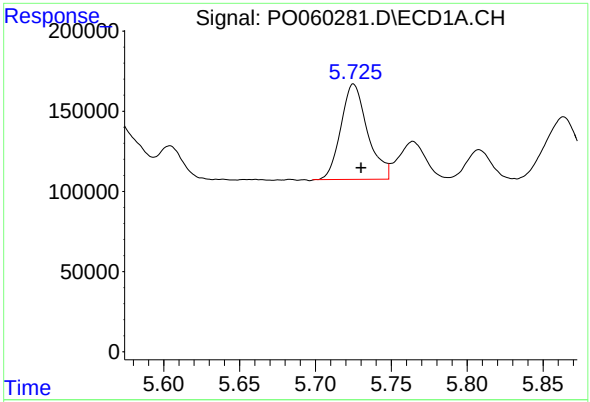
#6 AR-1016-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 710582
Conc: 587.38 ng/ml m



#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 440516
Conc: 487.84 ng/ml m



#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 727393
Conc: 566.44 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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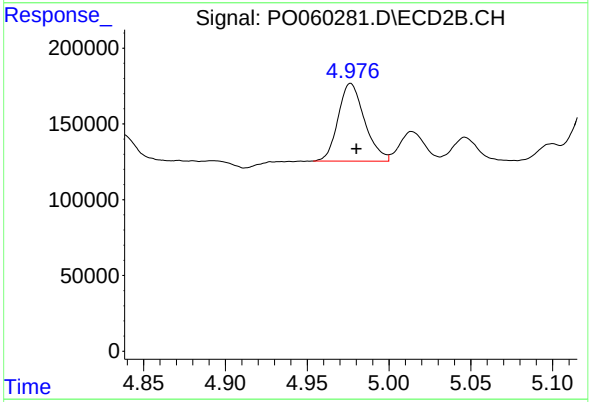
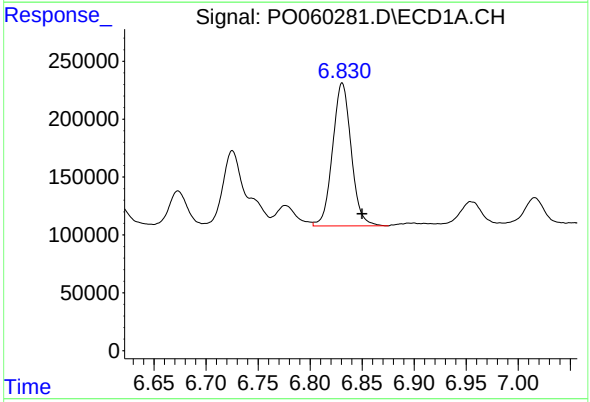


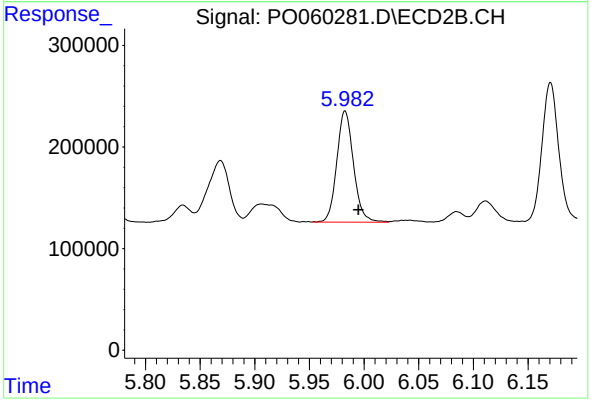
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 576384
Conc: 500.37 ng/ml m



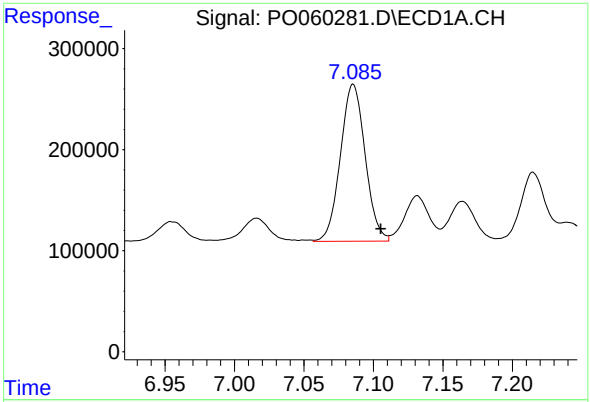
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 1537025
Conc: 570.15 ng/ml



#31 AR-1260-1

R.T.: 5.982 min
Delta R.T.: -0.013 min
Response: 1162540
Conc: 510.13 ng/ml m



#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: -0.020 min
Response: 1926711
Conc: 519.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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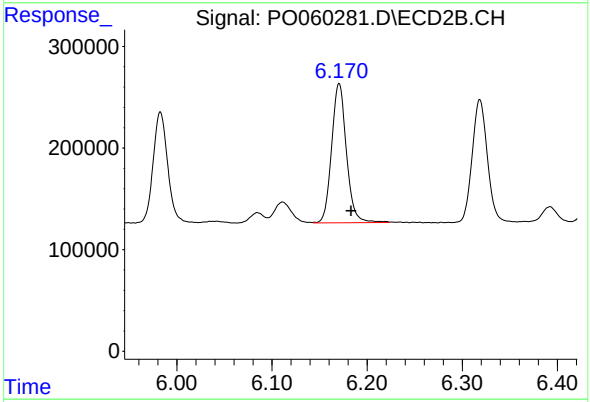
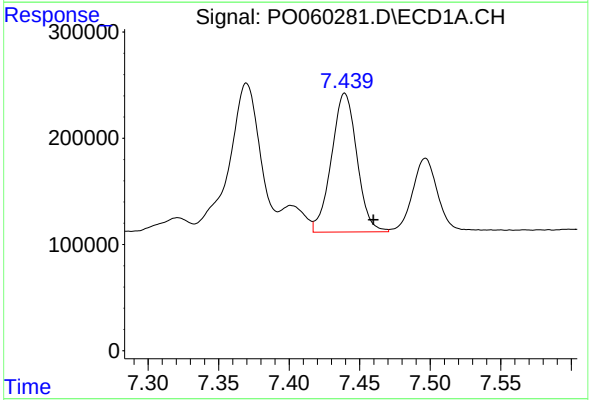


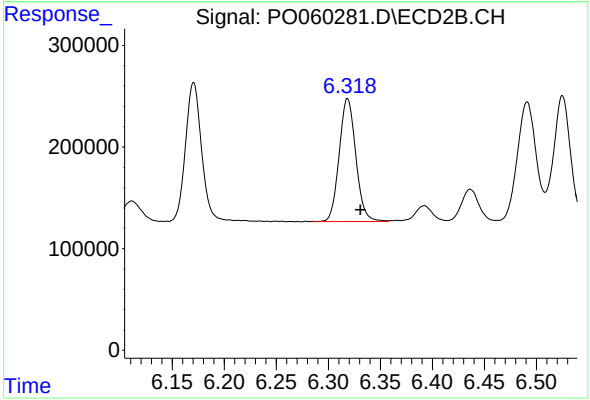
#32 AR-1260-2

R.T.: 6.170 min
Delta R.T.: -0.013 min
Response: 1479592
Conc: 505.00 ng/ml m



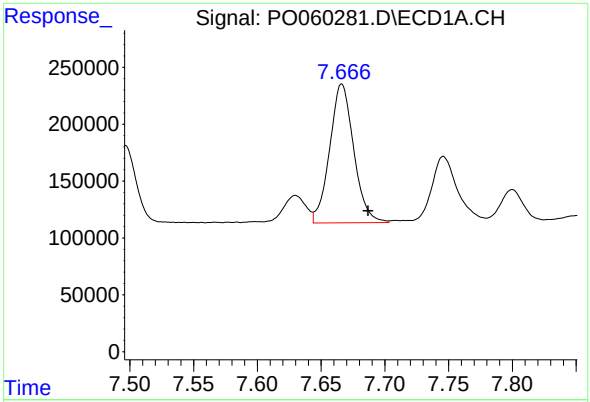
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 1640794
Conc: 500.80 ng/ml



#33 AR-1260-3

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 1344141
Conc: 507.39 ng/ml m



#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.021 min
Response: 1601851
Conc: 521.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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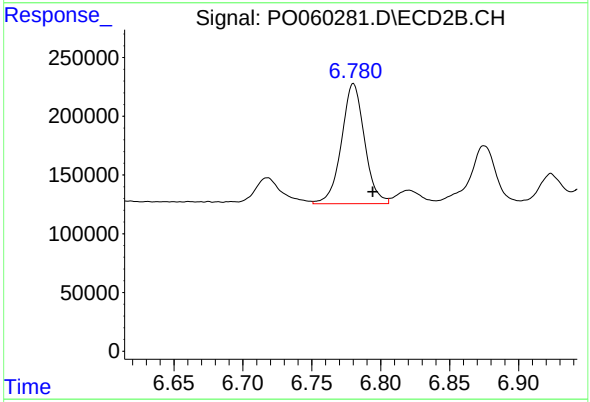
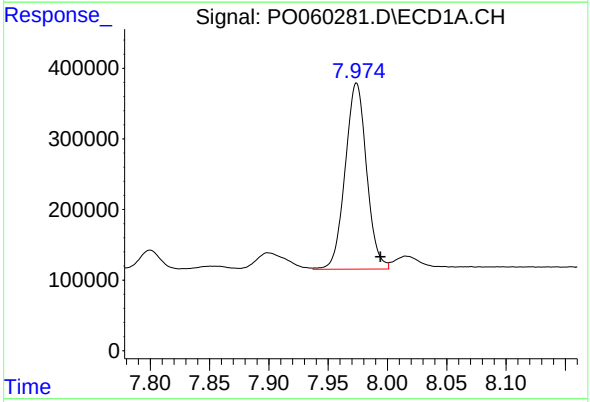


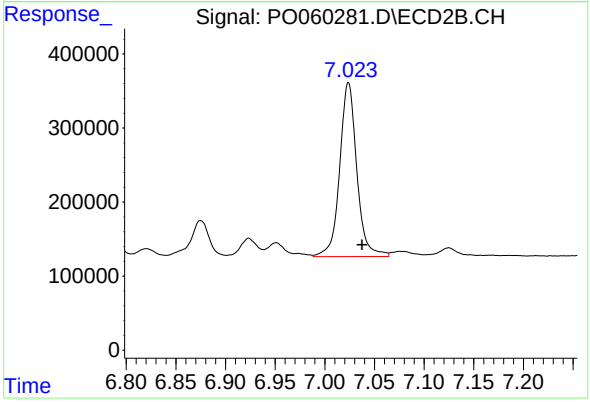
#34 AR-1260-4

R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 1190071
Conc: 525.98 ng/ml



#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.020 min
Response: 3316799
Conc: 468.41 ng/ml



#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 2816618
Conc: 511.80 ng/ml