Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : PO063217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 11:37
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:27:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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...	4.318	3.479	2941821	2710830	50.476	49.636
2)	SA Decachlor...	9.933	8.321	2784993	2061870	47.865	48.228
	Target Compounds						
3)	L1 AR-1016-1	5.477	4.523	1073592	914163	491.083	487.945
4)	L1 AR-1016-2	5.499	4.540	1534673	1359274	489.873	498.353
5)	L1 AR-1016-3	5.560	4.709	916743	687065	489.329	495.047
6)	L1 AR-1016-4	5.658	4.751	772137	533601	488.978	477.765
7)	L1 AR-1016-5	5.949	4.956	759683	715175	498.679	474.720
31)	L7 AR-1260-1	7.066	5.959	1476554	1320231	476.131	478.024
32)	L7 AR-1260-2	7.322	6.145	1920011	1841183	475.609	479.866
33)	L7 AR-1260-3	7.678	6.293	1517911	1505142	472.652	479.706
34)	L7 AR-1260-4	7.903	6.755	1455978	1196723	456.082	472.658
35)	L7 AR-1260-5	8.215	6.996	2909546	2960351	496.102	485.669

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

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ECD_O
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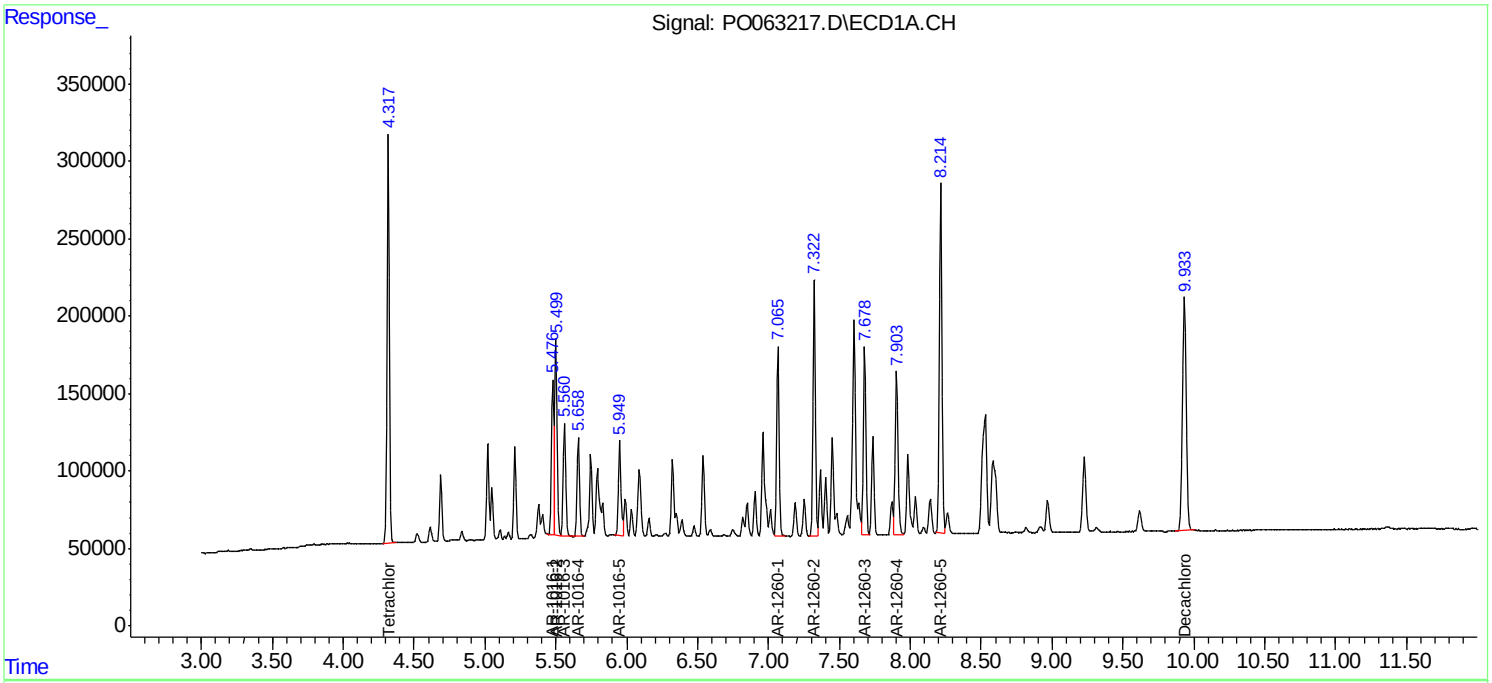
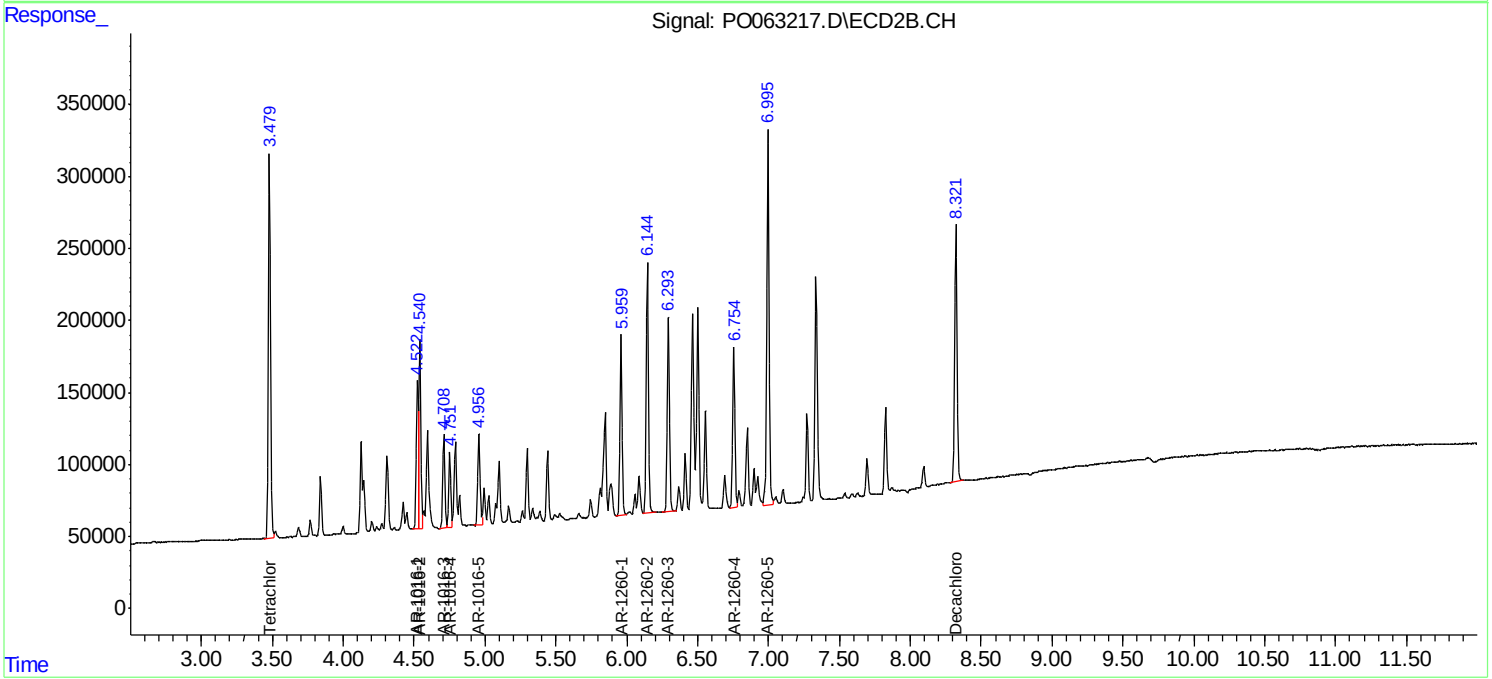
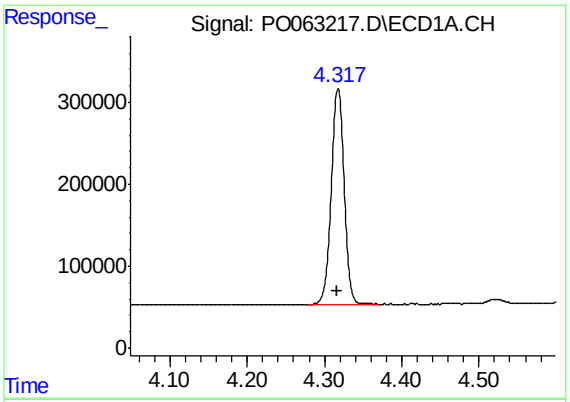


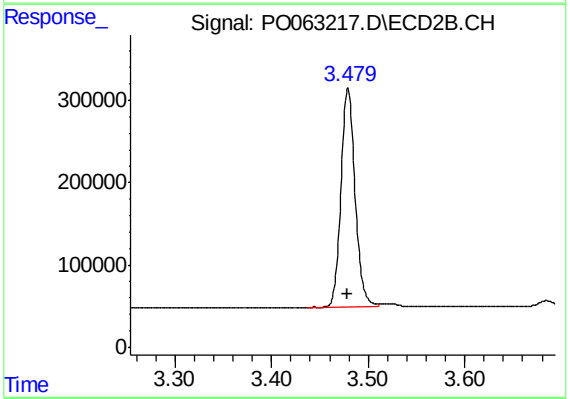




#1 Tetrachloro-m-xylene

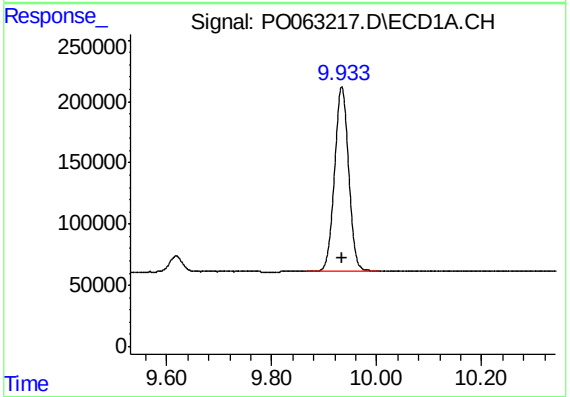
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 2941821
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



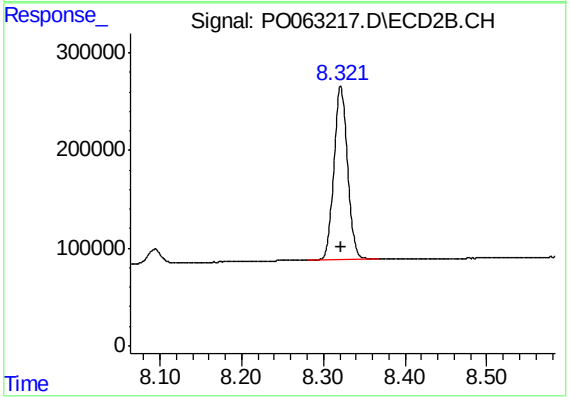
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 2710830
Conc: 49.64 ng/ml



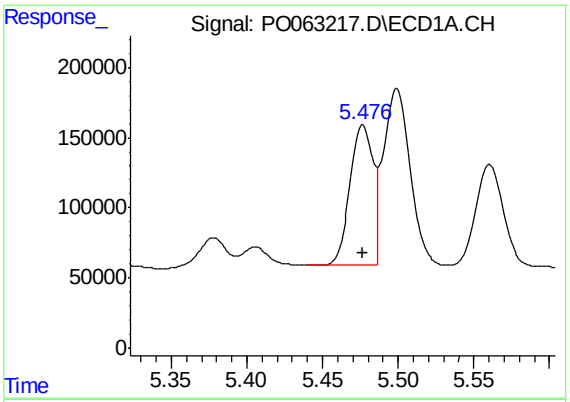
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 2784993
Conc: 47.86 ng/ml



#2 Decachlorobiphenyl

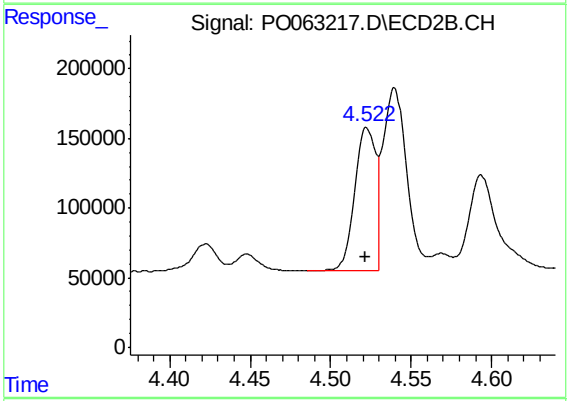
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 2061870
Conc: 48.23 ng/ml



#3 AR-1016-1

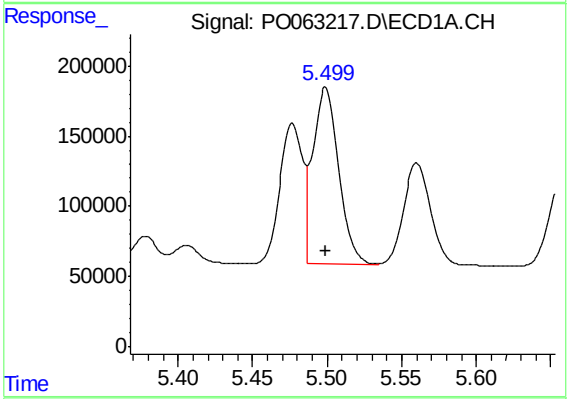
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1073592
Conc: 491.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



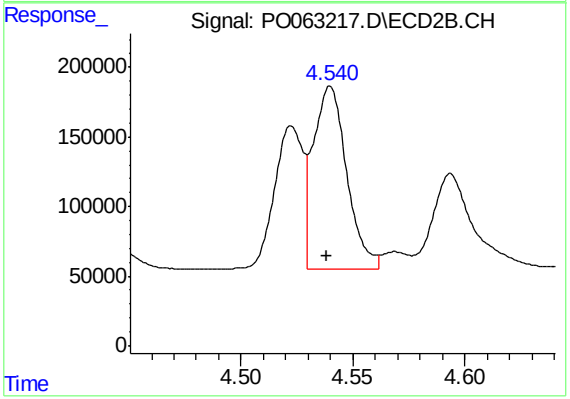
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 914163
Conc: 487.95 ng/ml



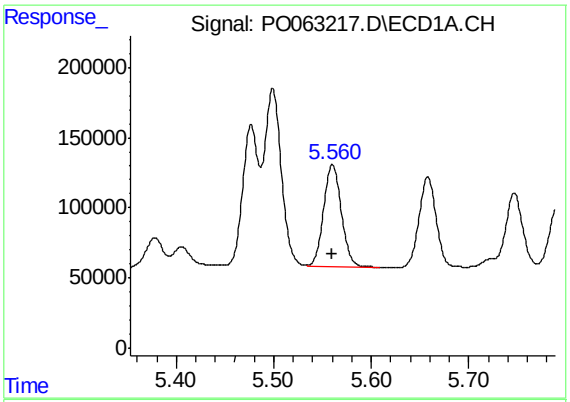
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1534673
Conc: 489.87 ng/ml



#4 AR-1016-2

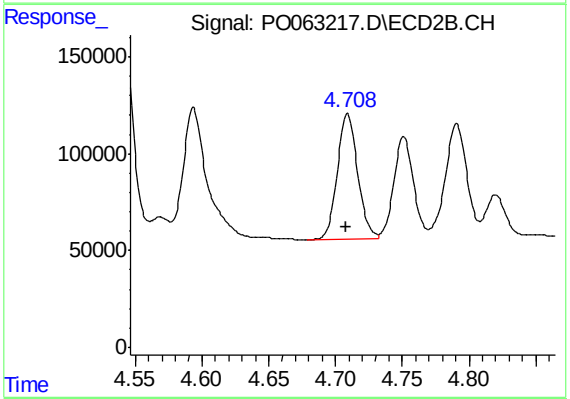
R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 1359274
Conc: 498.35 ng/ml



#5 AR-1016-3

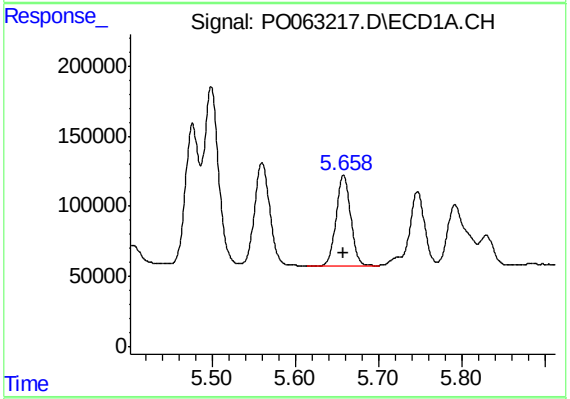
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 916743
Conc: 489.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



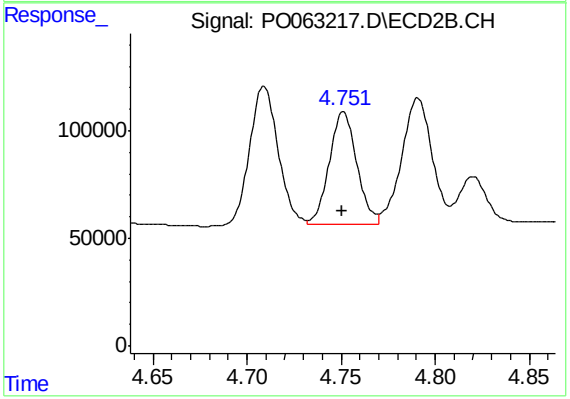
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 687065
Conc: 495.05 ng/ml



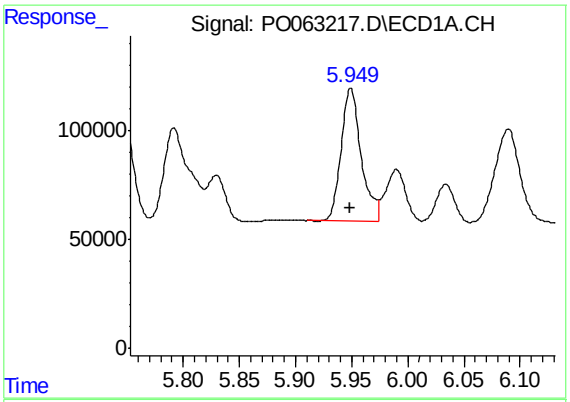
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 772137
Conc: 488.98 ng/ml



#6 AR-1016-4

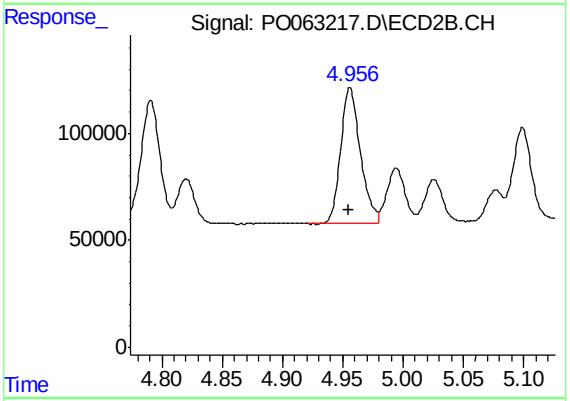
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 533601
Conc: 477.76 ng/ml



#7 AR-1016-5

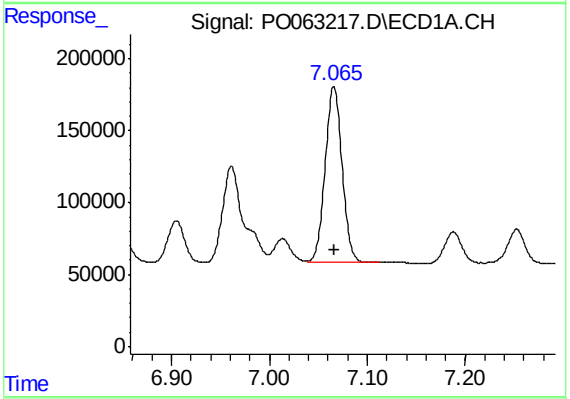
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 759683
Conc: 498.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



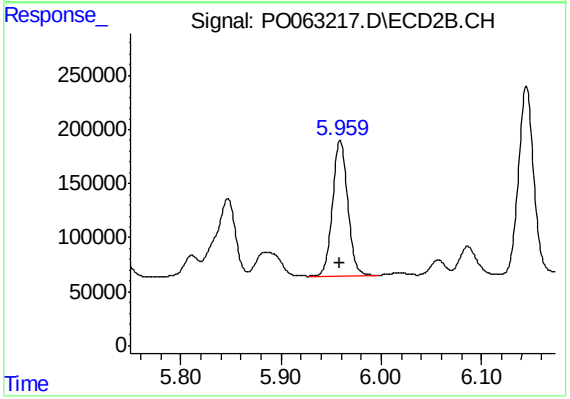
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 715175
Conc: 474.72 ng/ml



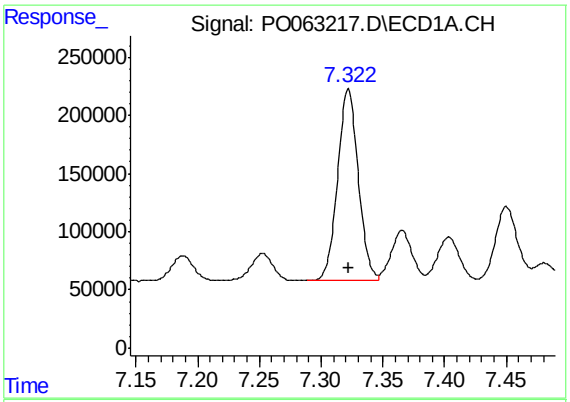
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1476554
Conc: 476.13 ng/ml



#31 AR-1260-1

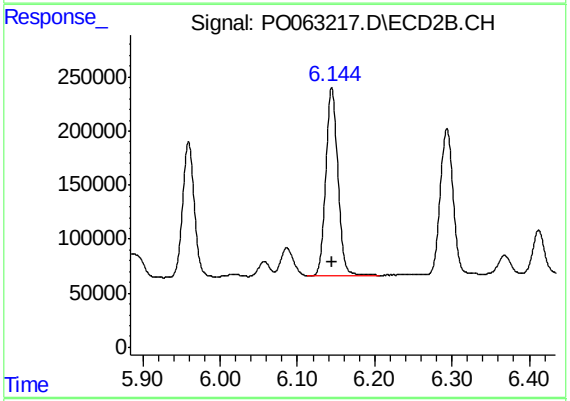
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1320231
Conc: 478.02 ng/ml



#32 AR-1260-2

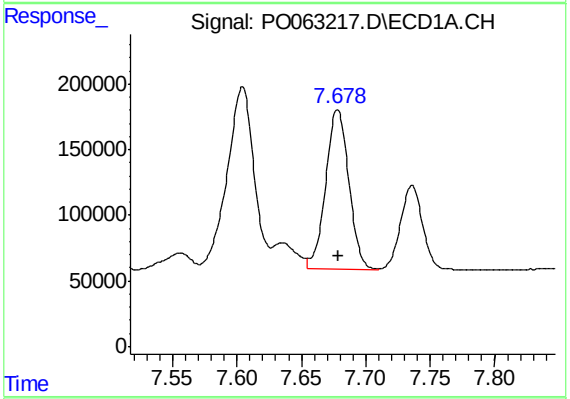
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 1920011
Conc: 475.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



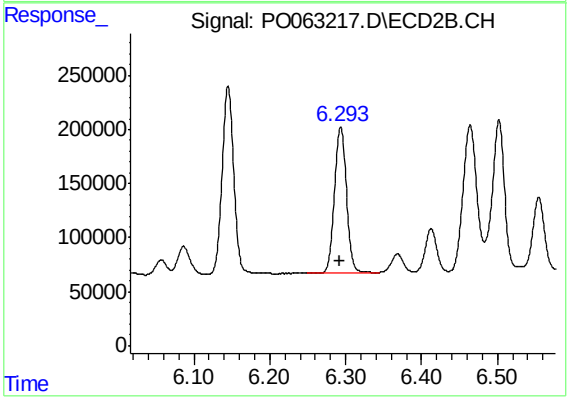
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1841183
Conc: 479.87 ng/ml



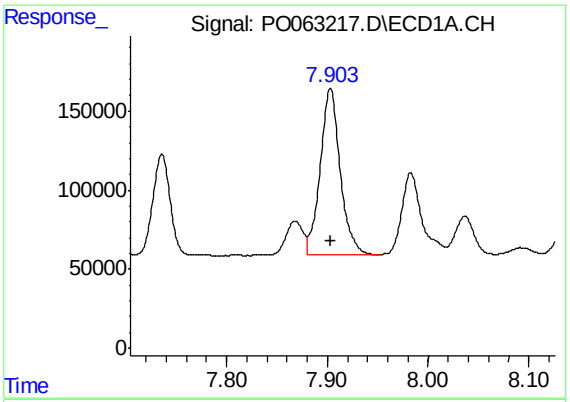
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1517911
Conc: 472.65 ng/ml



#33 AR-1260-3

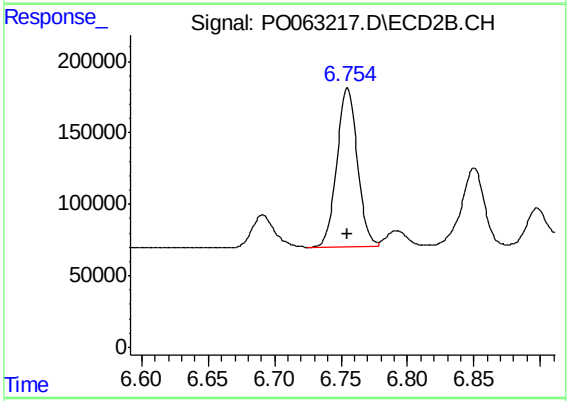
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1505142
Conc: 479.71 ng/ml



#34 AR-1260-4

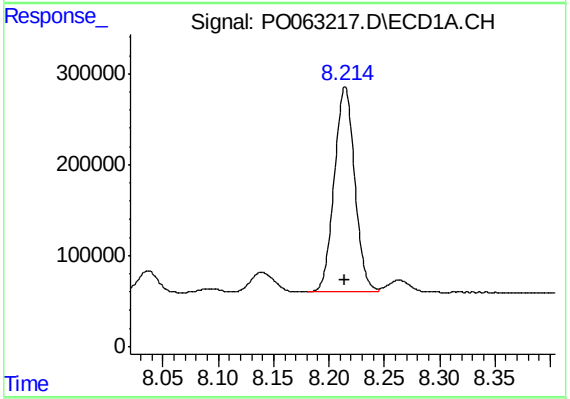
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1455978
Conc: 456.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



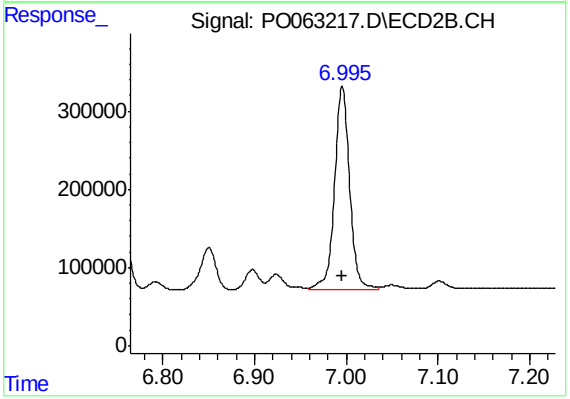
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1196723
Conc: 472.66 ng/ml



#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 2909546
Conc: 496.10 ng/ml



#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 2960351
Conc: 485.67 ng/ml