Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 15:31
Operator : DD\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: Feb 06 04:57:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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...	4.151	3.428	1616131	2174597	55.478	53.163
2)	SA Decachlor...	9.642	8.323	1893844	2874849	48.057	49.050
	Target Compounds						
3)	L1 AR-1016-1	5.301	4.486	723144	815824	550.299	468.807
4)	L1 AR-1016-2	5.322	4.503	1064004	1415337	541.844	513.238
5)	L1 AR-1016-3	5.382	4.675	647911	684933	547.343	491.994
6)	L1 AR-1016-4	5.481	4.718	535727	570072	541.687	493.432
7)	L1 AR-1016-5	5.769	4.926	519454	778879	513.462	522.221
31)	L7 AR-1260-1	6.882	5.943	1068836	1580034	533.108	491.173
32)	L7 AR-1260-2	7.136	6.131	1500866	2402202	544.732	533.139
33)	L7 AR-1260-3	7.492	6.281	1256437	1900110	548.743	504.078
34)	L7 AR-1260-4	7.715	6.747	1187690	1709806	521.029	546.343
35)	L7 AR-1260-5	8.021	6.990	2631477	4651750	531.325	561.721

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

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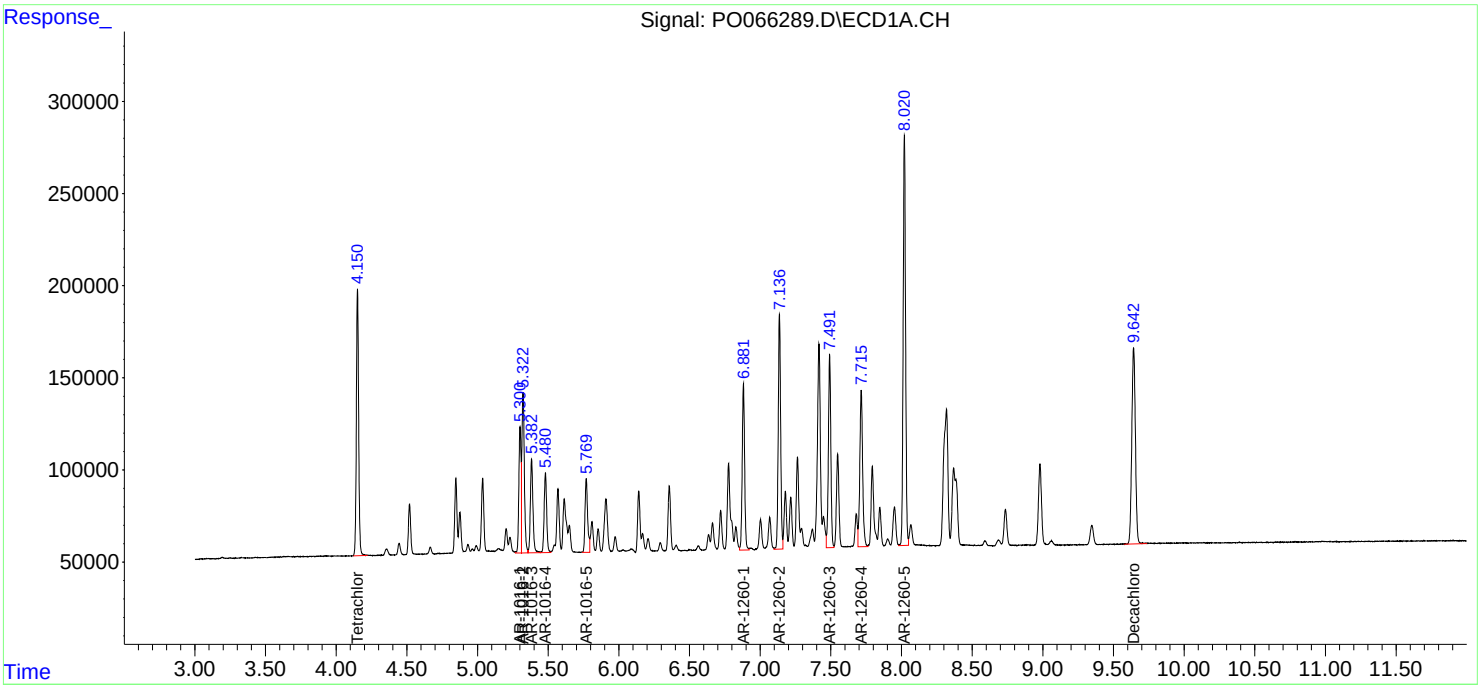
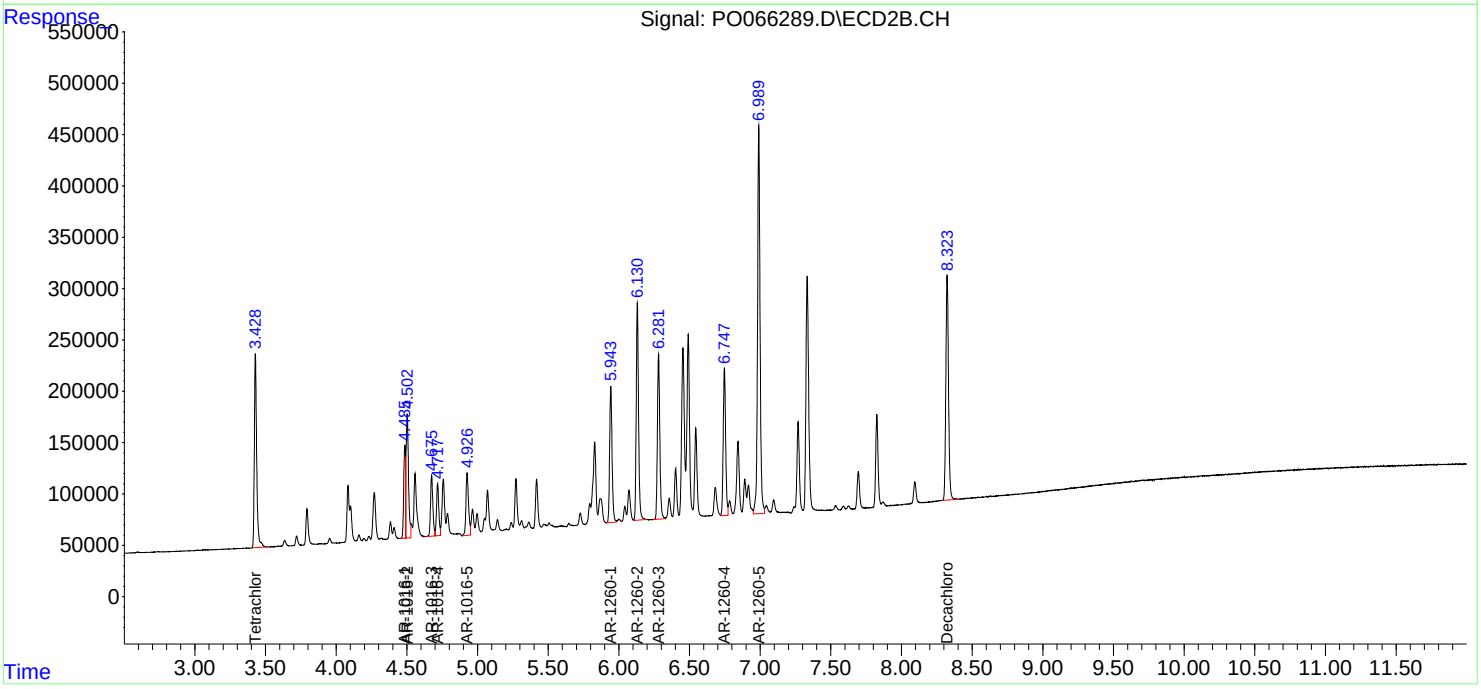
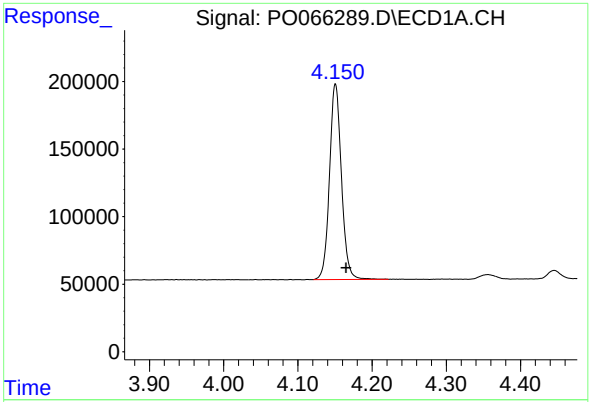


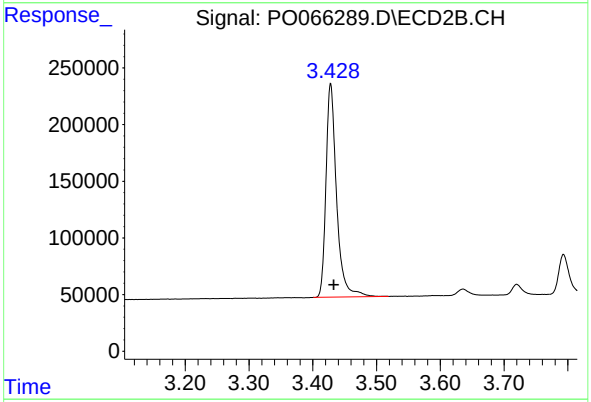




#1 Tetrachloro-m-xylene

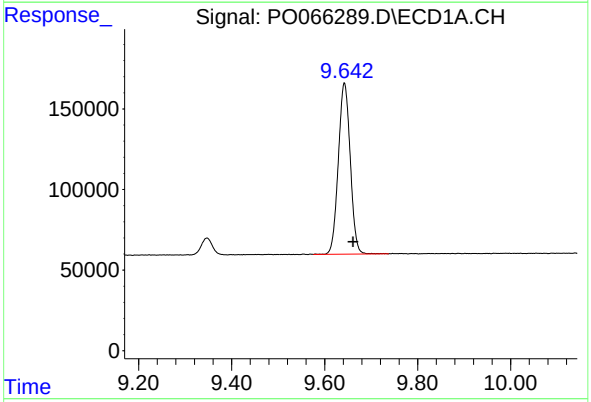
R.T.: 4.151 min
Delta R.T.: -0.014 min
Response: 1616131
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



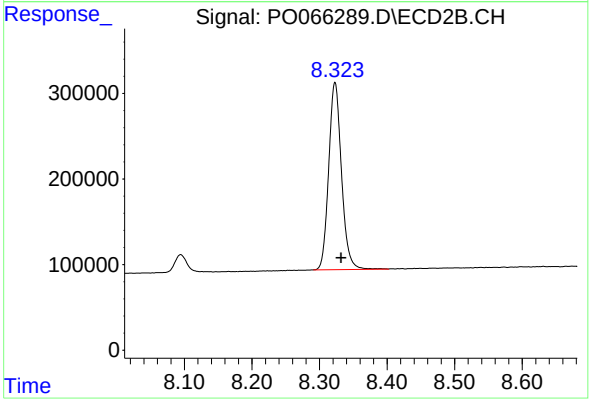
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: -0.005 min
Response: 2174597
Conc: 53.16 ng/ml



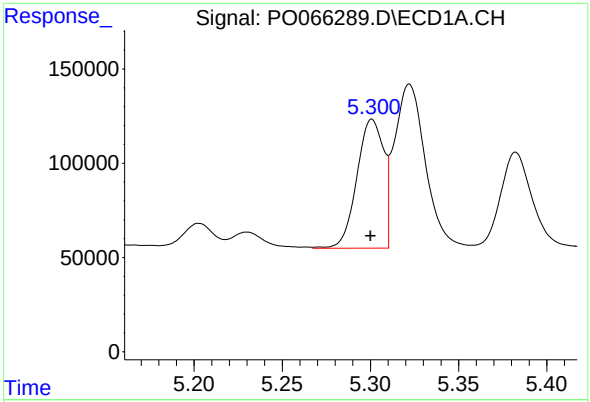
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.019 min
Response: 1893844
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

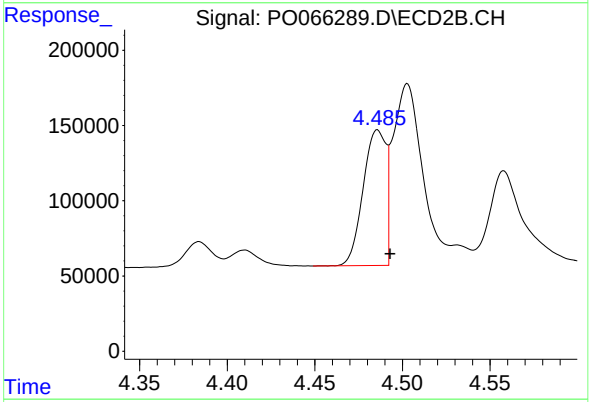
R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 2874849
Conc: 49.05 ng/ml



#3 AR-1016-1

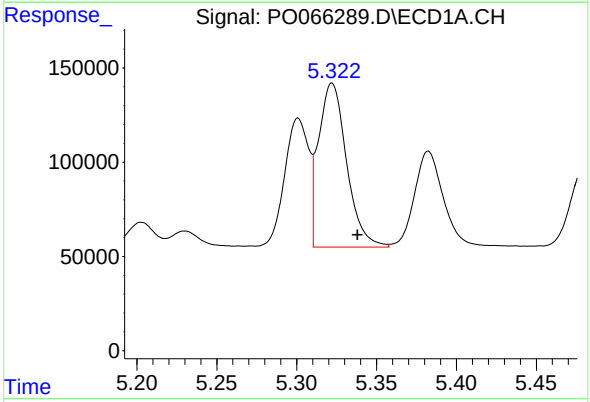
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 723144
Conc: 550.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



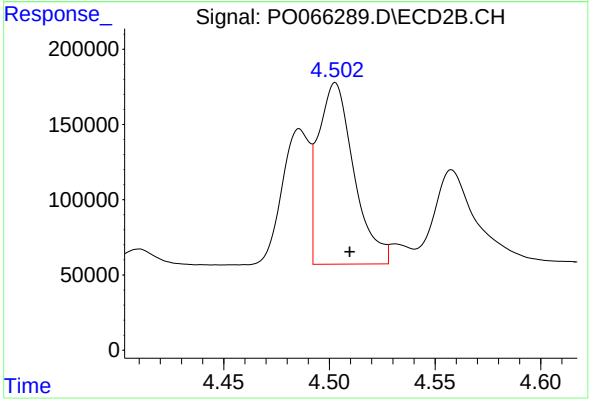
#3 AR-1016-1

R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 815824
Conc: 468.81 ng/ml



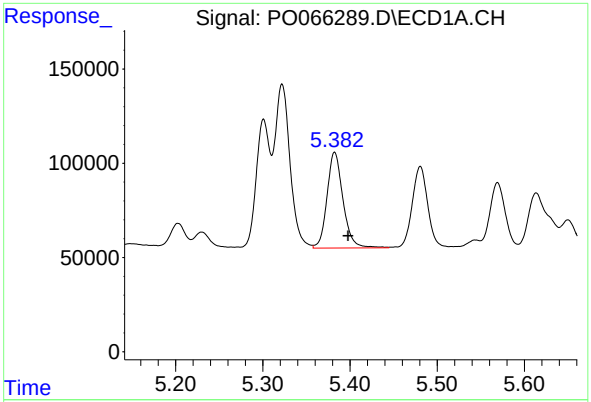
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.016 min
Response: 1064004
Conc: 541.84 ng/ml



#4 AR-1016-2

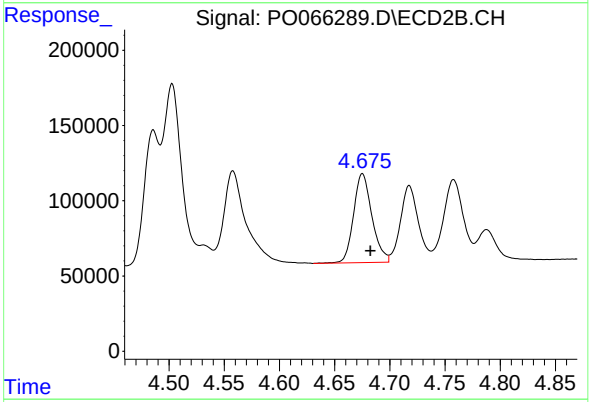
R.T.: 4.503 min
Delta R.T.: -0.007 min
Response: 1415337
Conc: 513.24 ng/ml



#5 AR-1016-3

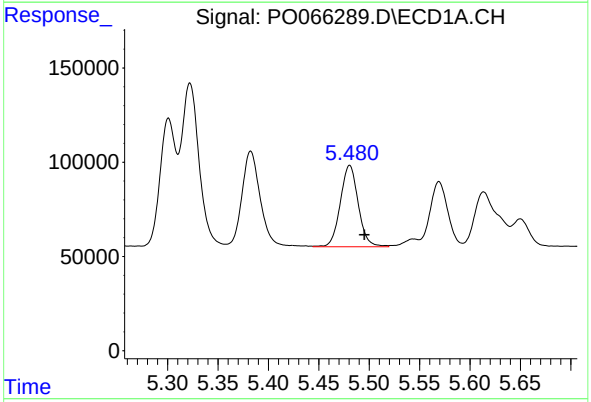
R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 647911
Conc: 547.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



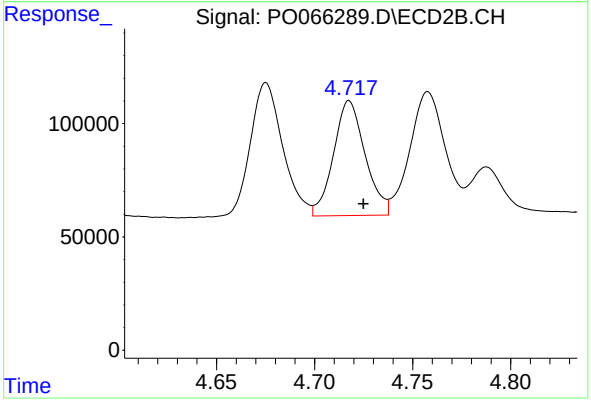
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 684933
Conc: 491.99 ng/ml



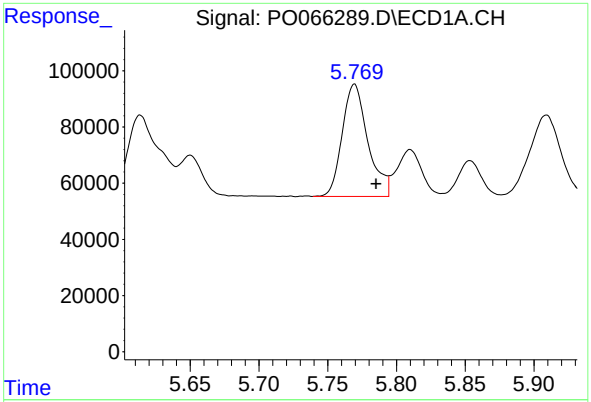
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.015 min
Response: 535727
Conc: 541.69 ng/ml



#6 AR-1016-4

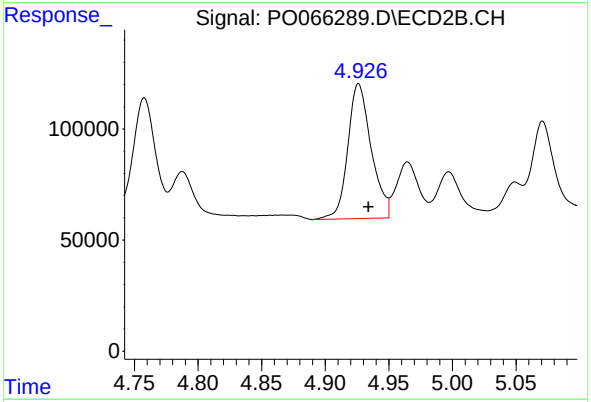
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 570072
Conc: 493.43 ng/ml



#7 AR-1016-5

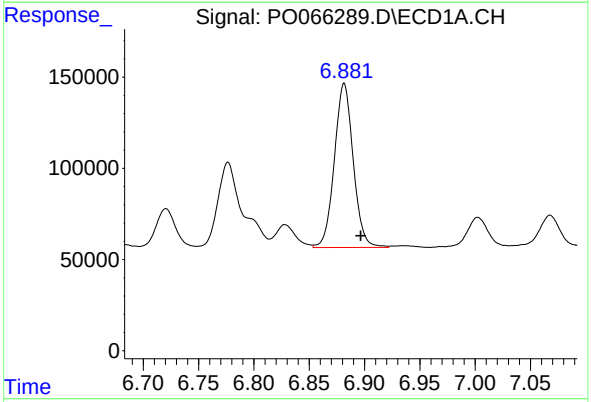
R.T.: 5.769 min
Delta R.T.: -0.016 min
Response: 519454
Conc: 513.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



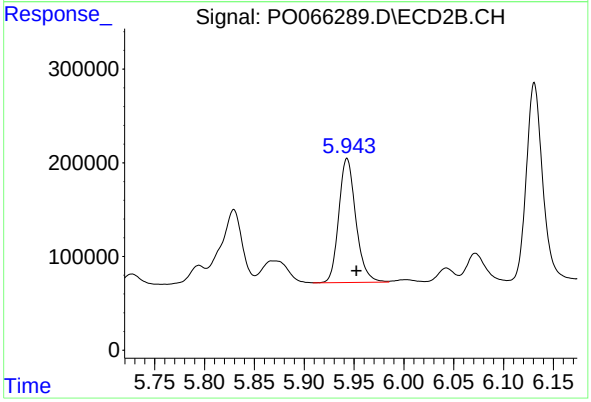
#7 AR-1016-5

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 778879
Conc: 522.22 ng/ml



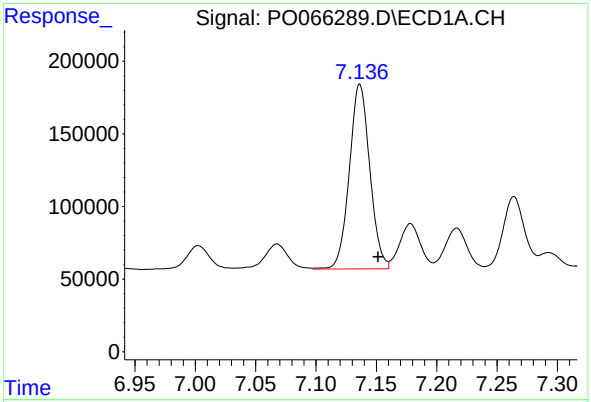
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 1068836
Conc: 533.11 ng/ml



#31 AR-1260-1

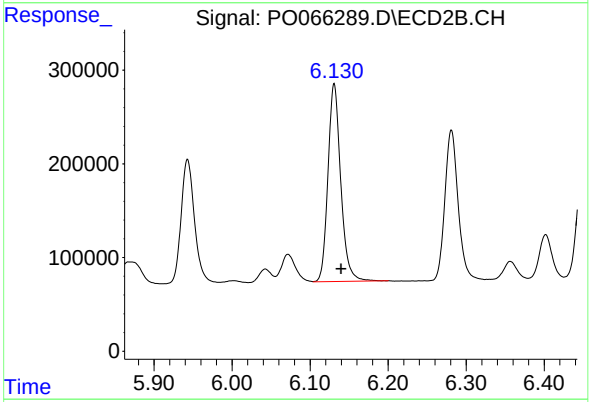
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 1580034
Conc: 491.17 ng/ml



#32 AR-1260-2

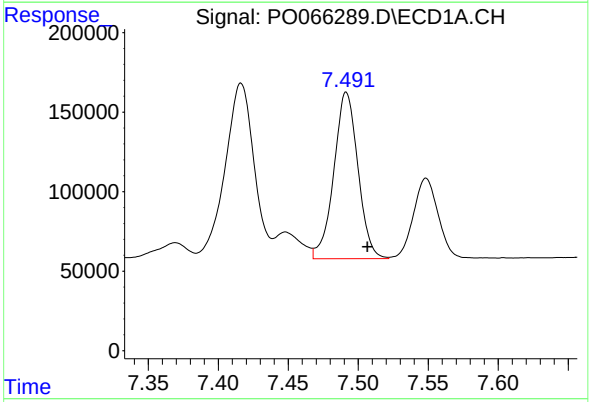
R.T.: 7.136 min
Delta R.T.: -0.015 min
Response: 1500866
Conc: 544.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



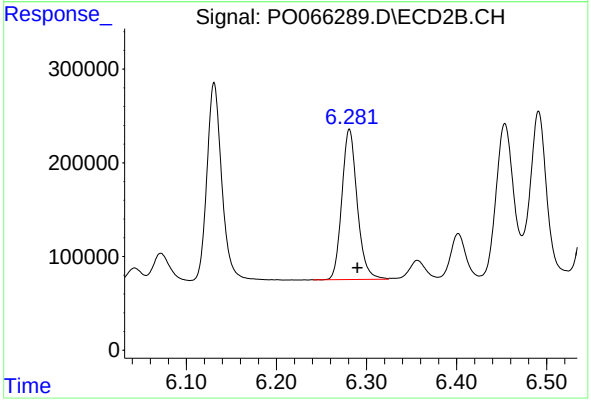
#32 AR-1260-2

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 2402202
Conc: 533.14 ng/ml



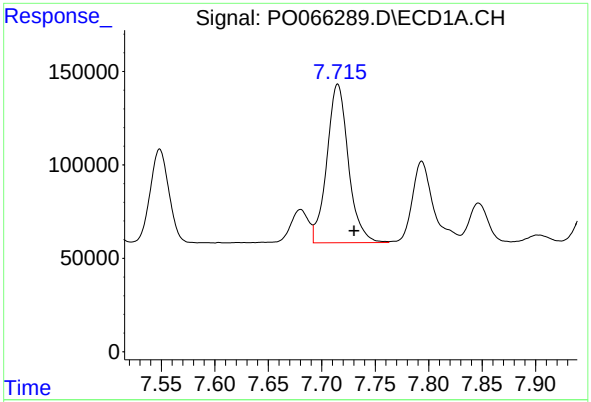
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.015 min
Response: 1256437
Conc: 548.74 ng/ml



#33 AR-1260-3

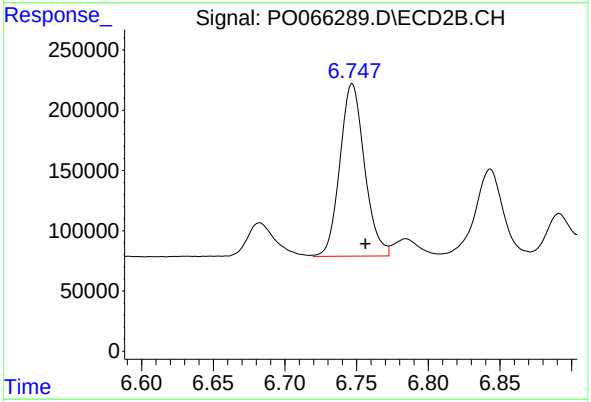
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 1900110
Conc: 504.08 ng/ml



#34 AR-1260-4

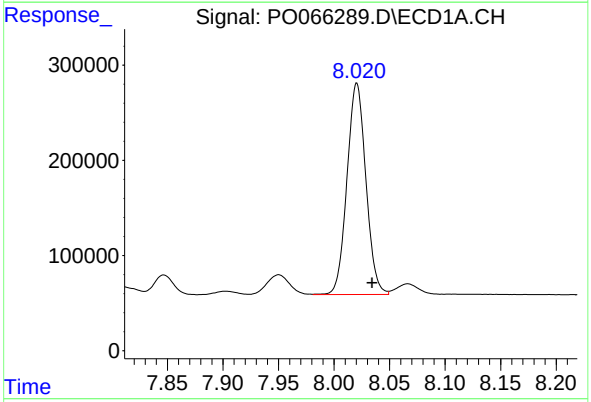
R.T.: 7.715 min
Delta R.T.: -0.015 min
Response: 1187690
Conc: 521.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



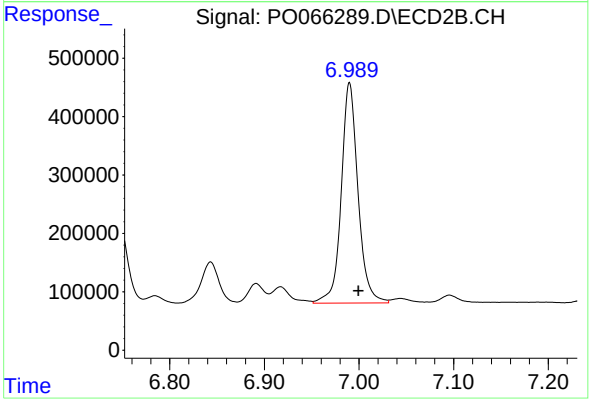
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 1709806
Conc: 546.34 ng/ml



#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.014 min
Response: 2631477
Conc: 531.32 ng/ml



#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 4651750
Conc: 561.72 ng/ml