Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : PO061885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 1:31
Operator : HP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:35:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 02:33:32 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...	4.326	3.482	4568906	3044427	71.128	69.889
2)	SA Decachlor...	9.956	8.339	3927718	2011281	70.912	69.876
	Target Compounds						
3)	L1 AR-1016-1	5.487	4.528	1638824	1068231	687.998	693.484
4)	L1 AR-1016-2	5.509	4.545	2414929	1590252	703.024	686.047
5)	L1 AR-1016-3	5.571	4.714	1458542	851065	696.913	688.580
6)	L1 AR-1016-4	5.669	4.757	1209831	671534	701.694	670.013
7)	L1 AR-1016-5	5.961	4.963	1206794	878006	692.400	685.244
31)	L7 AR-1260-1	7.080	5.969	1995128	1434715	693.052	692.064
32)	L7 AR-1260-2	7.337	6.155	2406168	1671596	704.354	691.980
33)	L7 AR-1260-3	7.694	6.304	1873597	1544917	707.236	697.206
34)	L7 AR-1260-4	7.919	6.767	2003564	1210671	708.591	696.334
35)	L7 AR-1260-5	8.230	7.007	3785970	2564724	719.742	706.677

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

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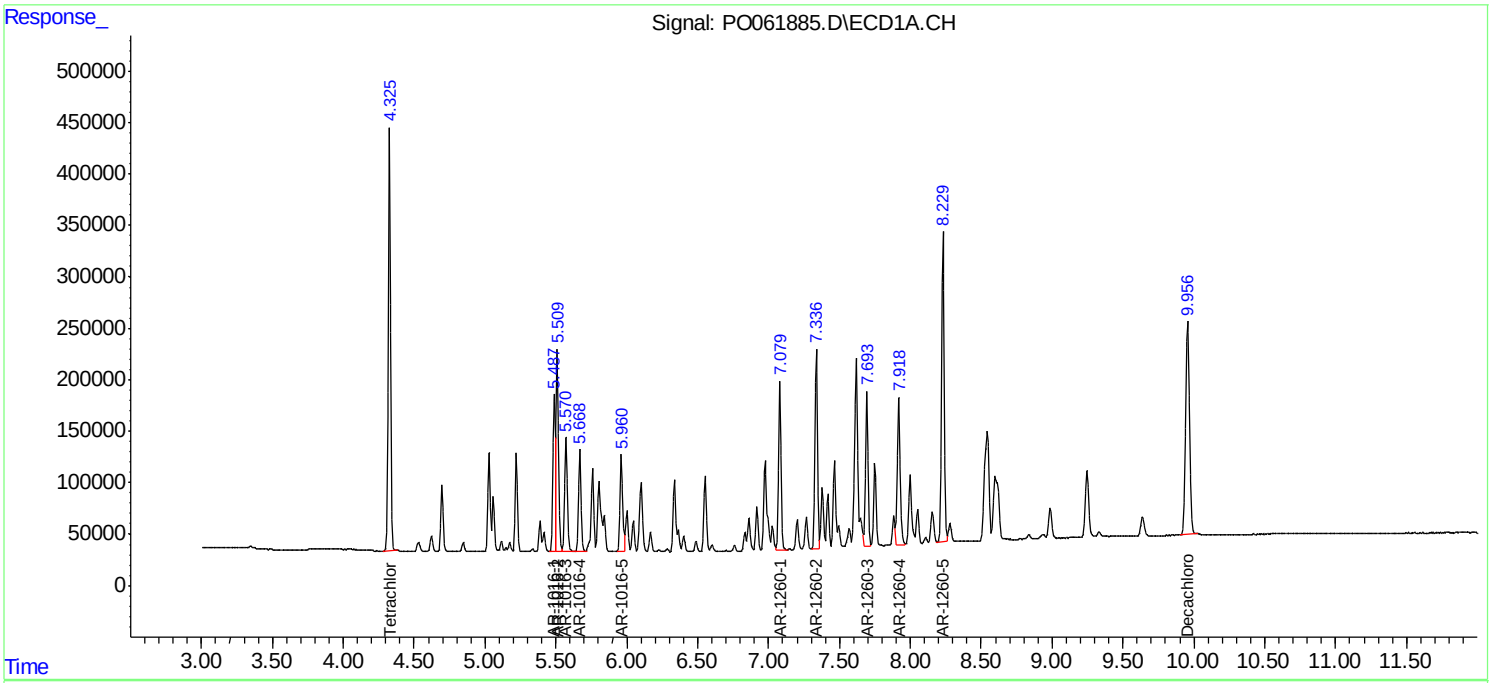
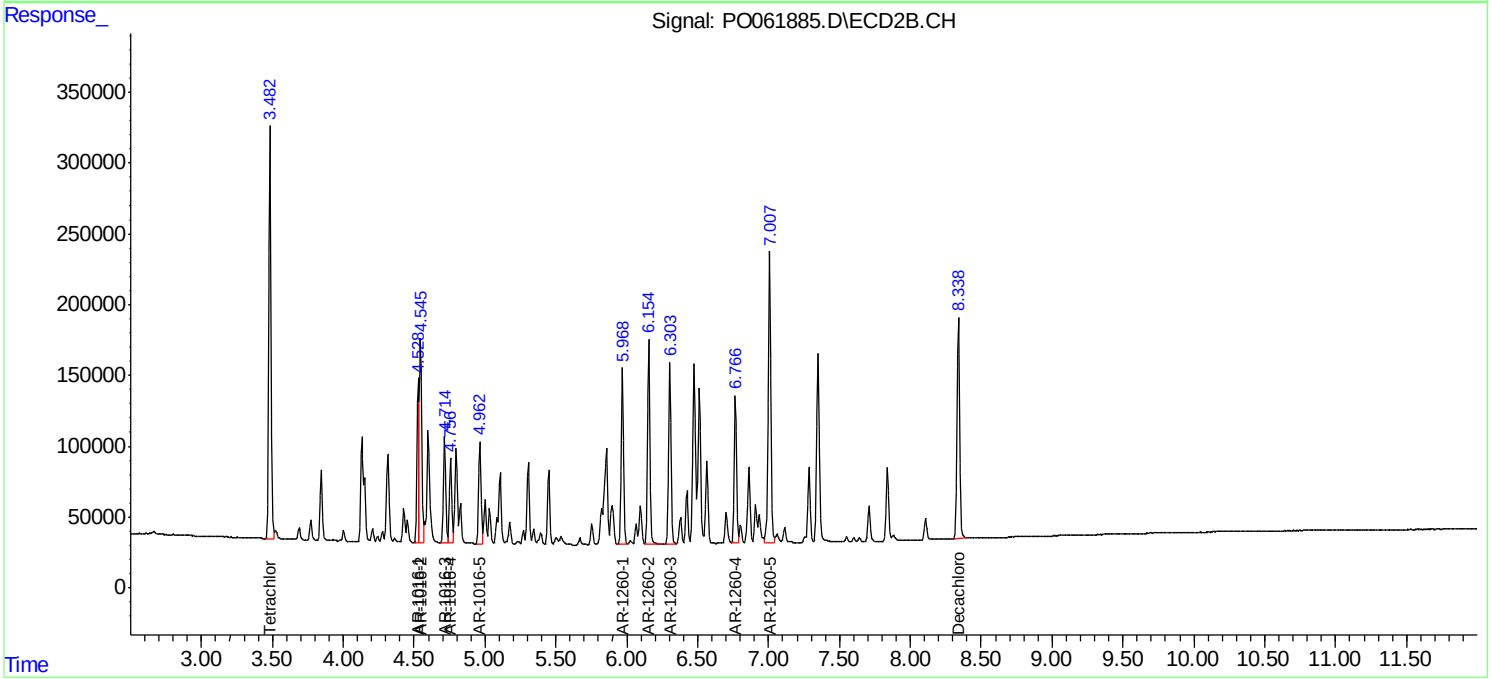
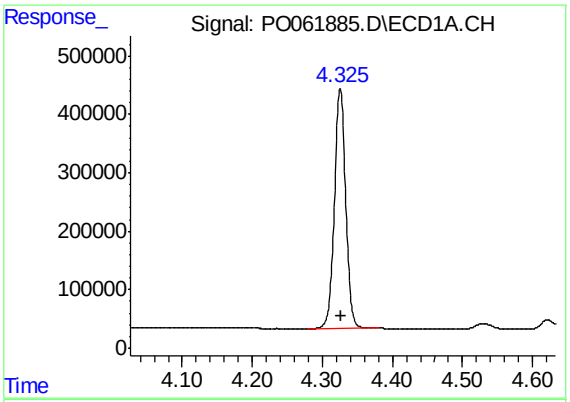


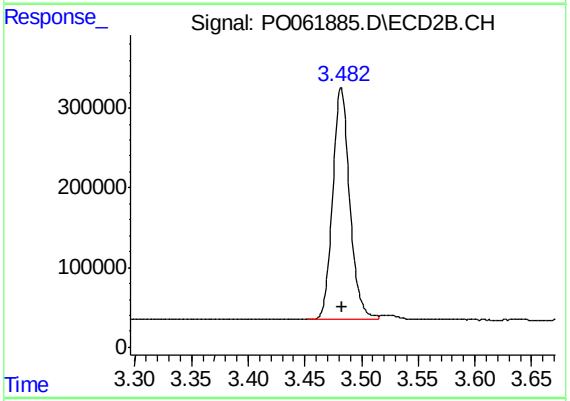




#1 Tetrachloro-m-xylene

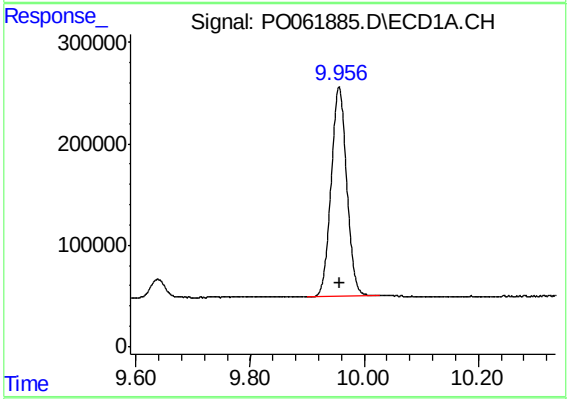
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 4568906
Conc: 71.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



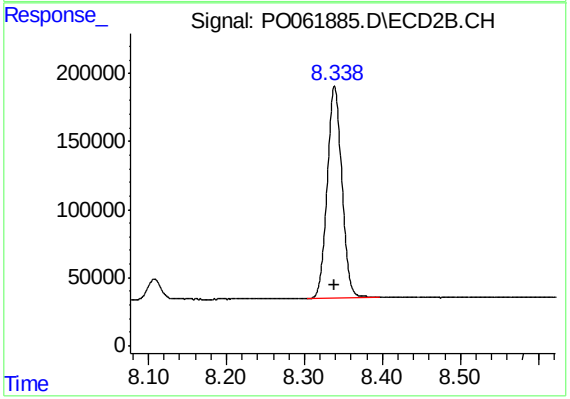
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 3044427
Conc: 69.89 ng/ml



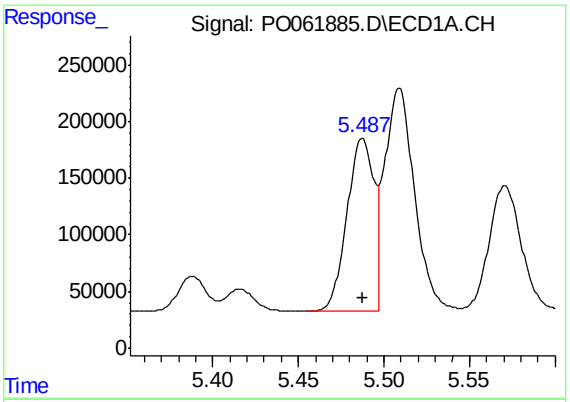
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 3927718
Conc: 70.91 ng/ml



#2 Decachlorobiphenyl

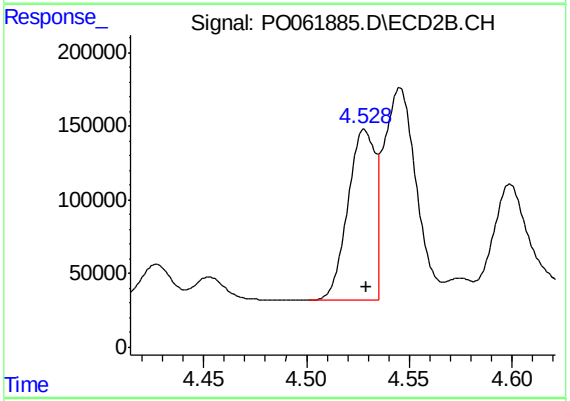
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 2011281
Conc: 69.88 ng/ml



#3 AR-1016-1

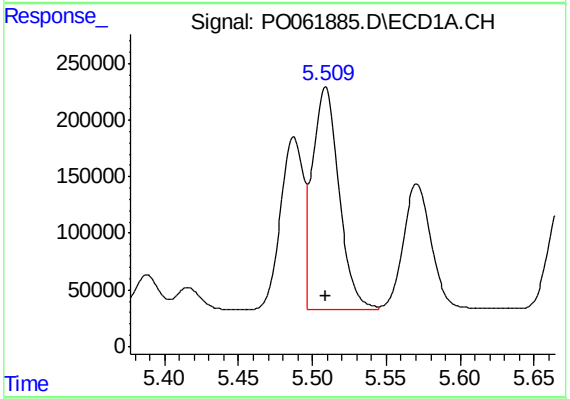
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 1638824
Conc: 688.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



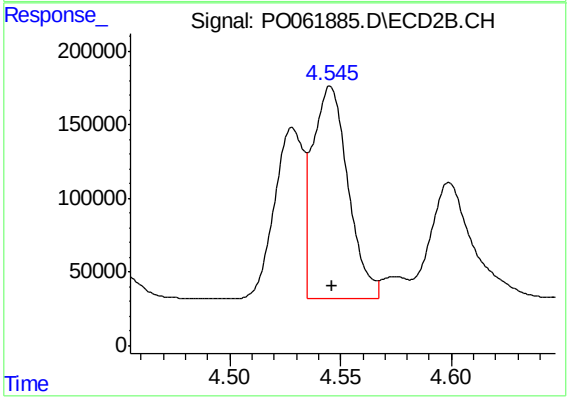
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1068231
Conc: 693.48 ng/ml



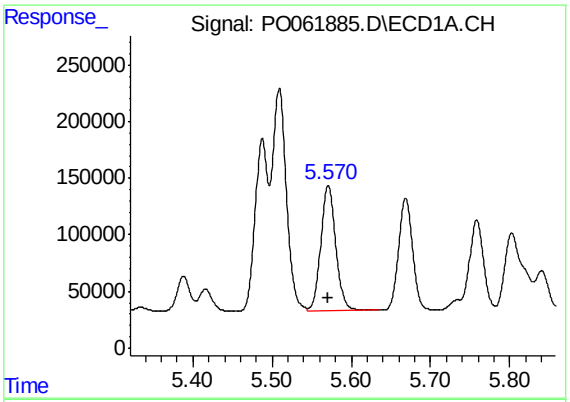
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 2414929
Conc: 703.02 ng/ml



#4 AR-1016-2

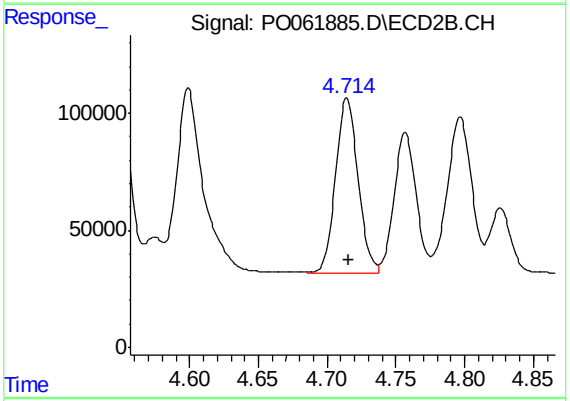
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 1590252
Conc: 686.05 ng/ml



#5 AR-1016-3

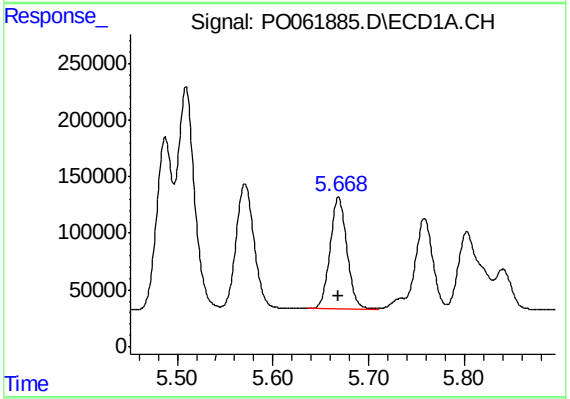
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1458542
Conc: 696.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



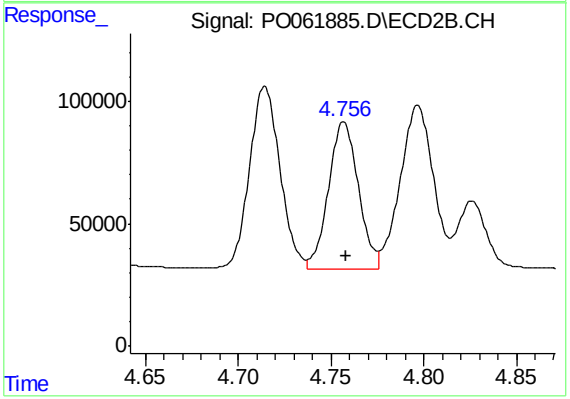
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 851065
Conc: 688.58 ng/ml



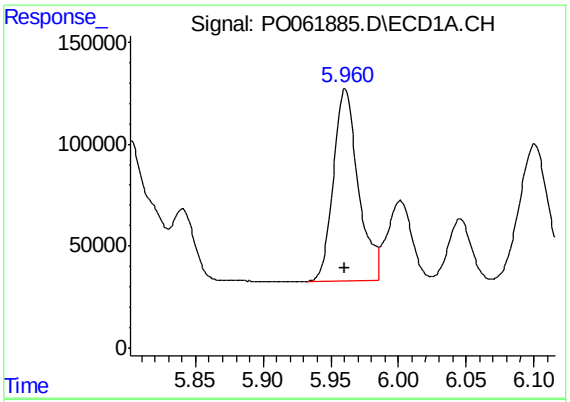
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1209831
Conc: 701.69 ng/ml



#6 AR-1016-4

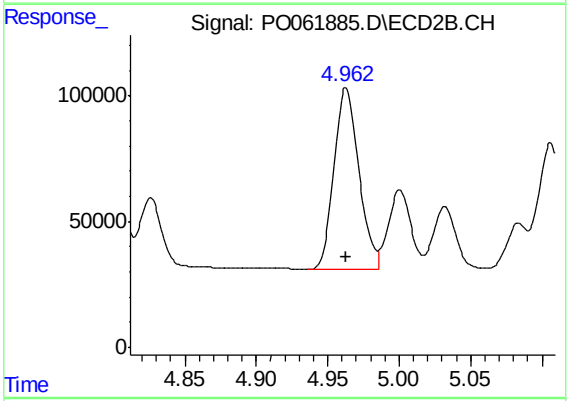
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 671534
Conc: 670.01 ng/ml



#7 AR-1016-5

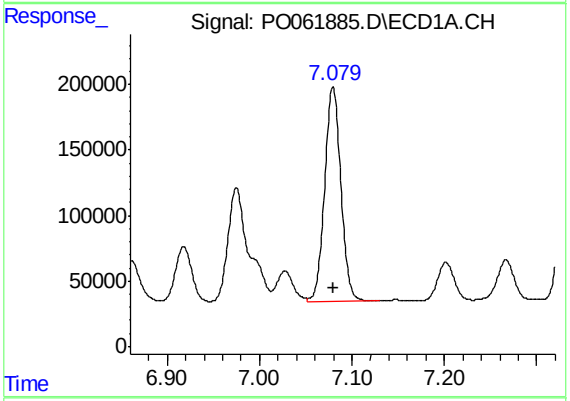
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1206794
Conc: 692.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



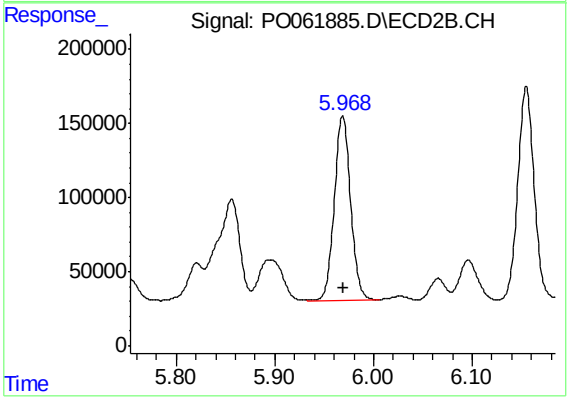
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 878006
Conc: 685.24 ng/ml



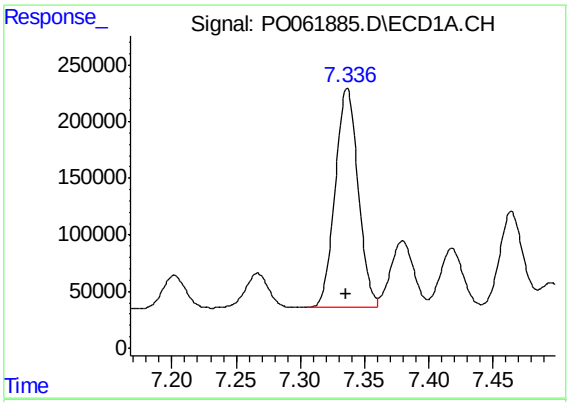
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1995128
Conc: 693.05 ng/ml



#31 AR-1260-1

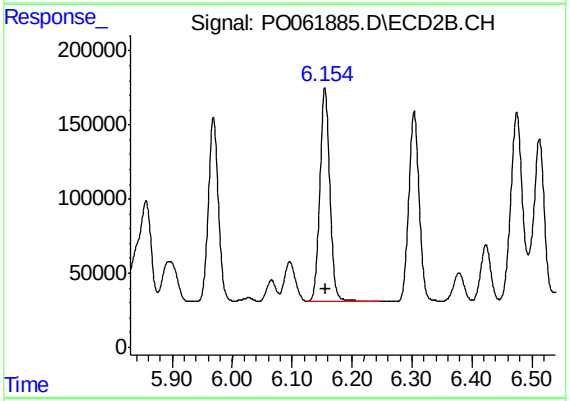
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1434715
Conc: 692.06 ng/ml



#32 AR-1260-2

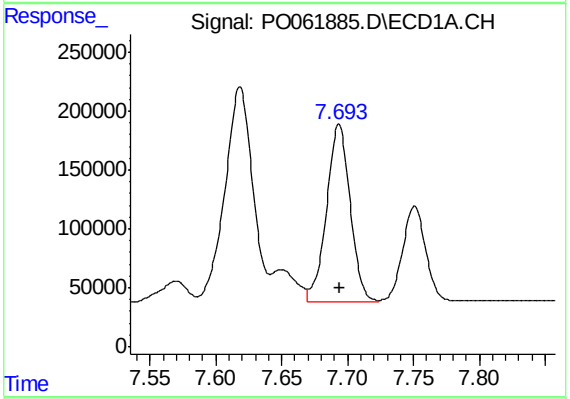
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 2406168
Conc: 704.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



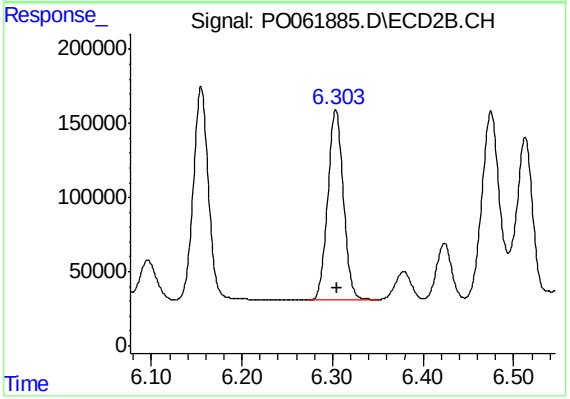
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1671596
Conc: 691.98 ng/ml



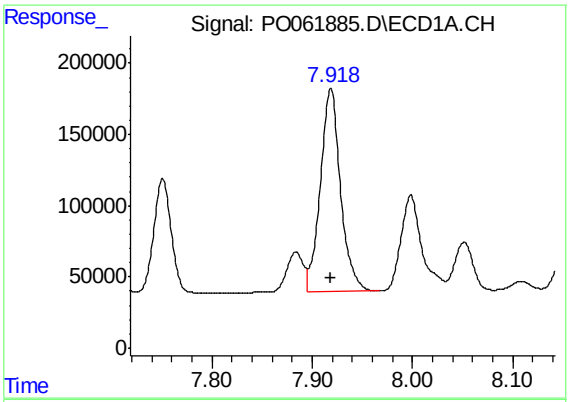
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1873597
Conc: 707.24 ng/ml



#33 AR-1260-3

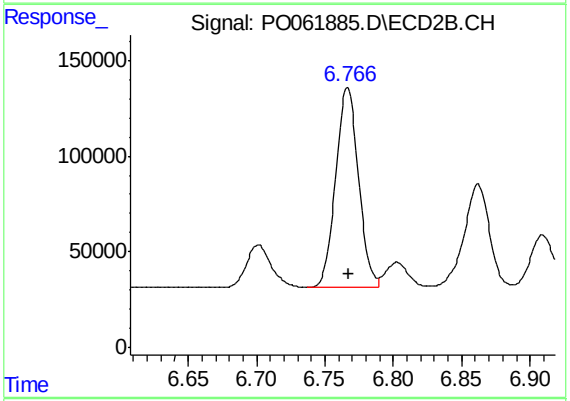
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1544917
Conc: 697.21 ng/ml



#34 AR-1260-4

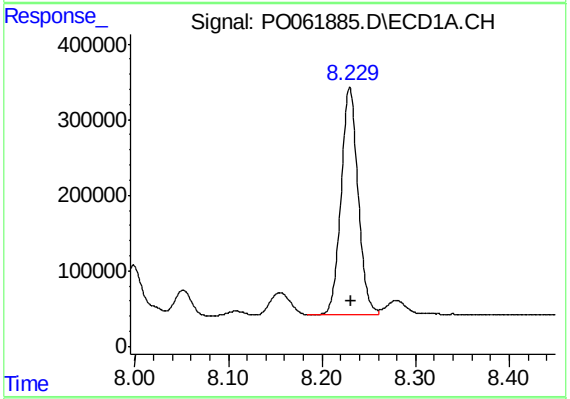
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 2003564
Conc: 708.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



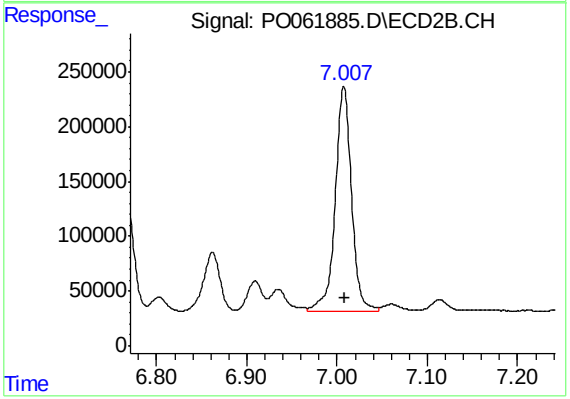
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1210671
Conc: 696.33 ng/ml



#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 3785970
Conc: 719.74 ng/ml



#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2564724
Conc: 706.68 ng/ml