Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010420\
Data File : PO065285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2020 21:31
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 04:08:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.168	3.442	949268	1140379	51.985	51.842
2)	SA Decachlor...	9.679	8.352	1668725	2085103	49.250	50.280
	Target Compounds						
3)	L1 AR-1016-1	5.319	4.503	441669	517474	506.414	502.228
4)	L1 AR-1016-2	5.341	4.521	660211	747208	514.710	515.627
5)	L1 AR-1016-3	5.402	4.694	403945	399588	512.701	513.968
6)	L1 AR-1016-4	5.499	4.736	330338	341197	511.975	510.342
7)	L1 AR-1016-5	5.790	4.945	340476	440636	513.583	517.868
31)	L7 AR-1260-1	6.903	5.966	718710	962646	521.095	511.324
32)	L7 AR-1260-2	7.160	6.153	909557	1237438	518.407	509.340
33)	L7 AR-1260-3	7.515	6.304	728747	1119639	515.598	517.271
34)	L7 AR-1260-4	7.738	6.771	861077	1025615	493.150	511.216
35)	L7 AR-1260-5	8.043	7.013	1738337	2523325	518.352	509.713

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

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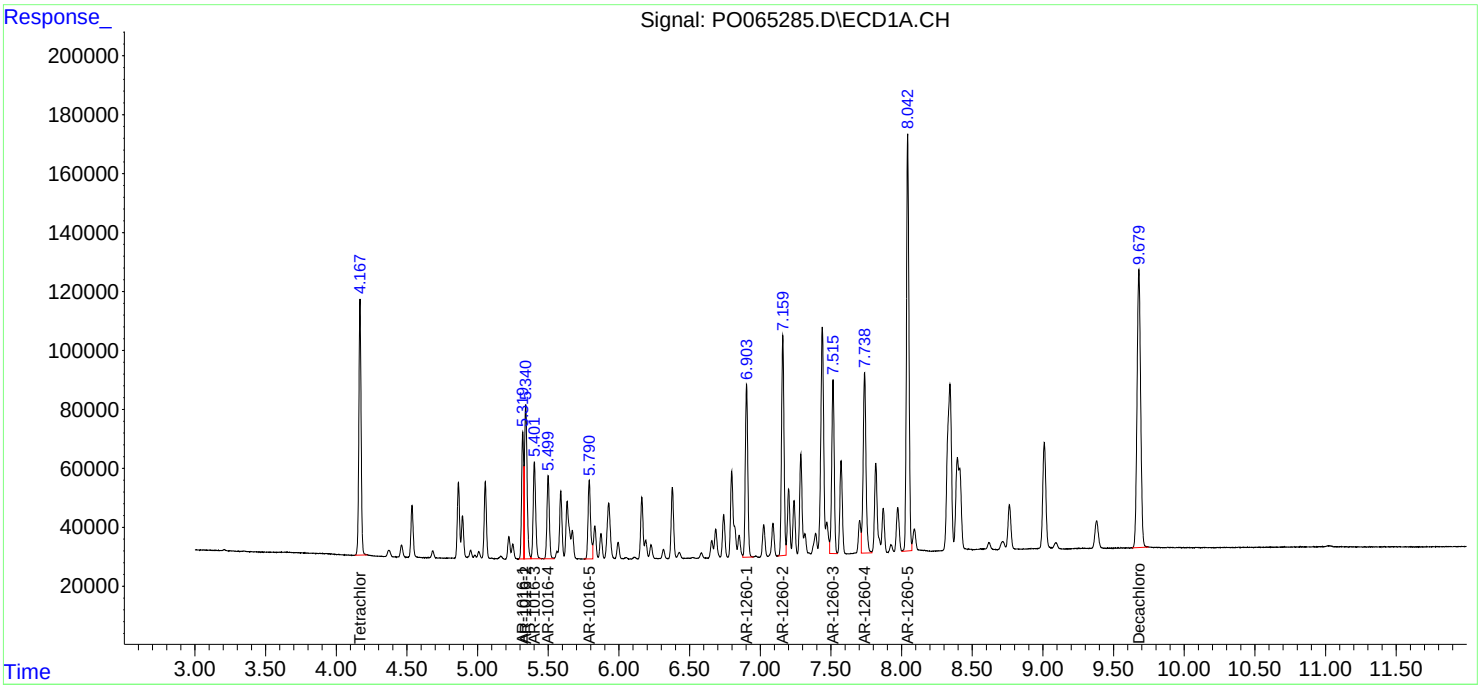
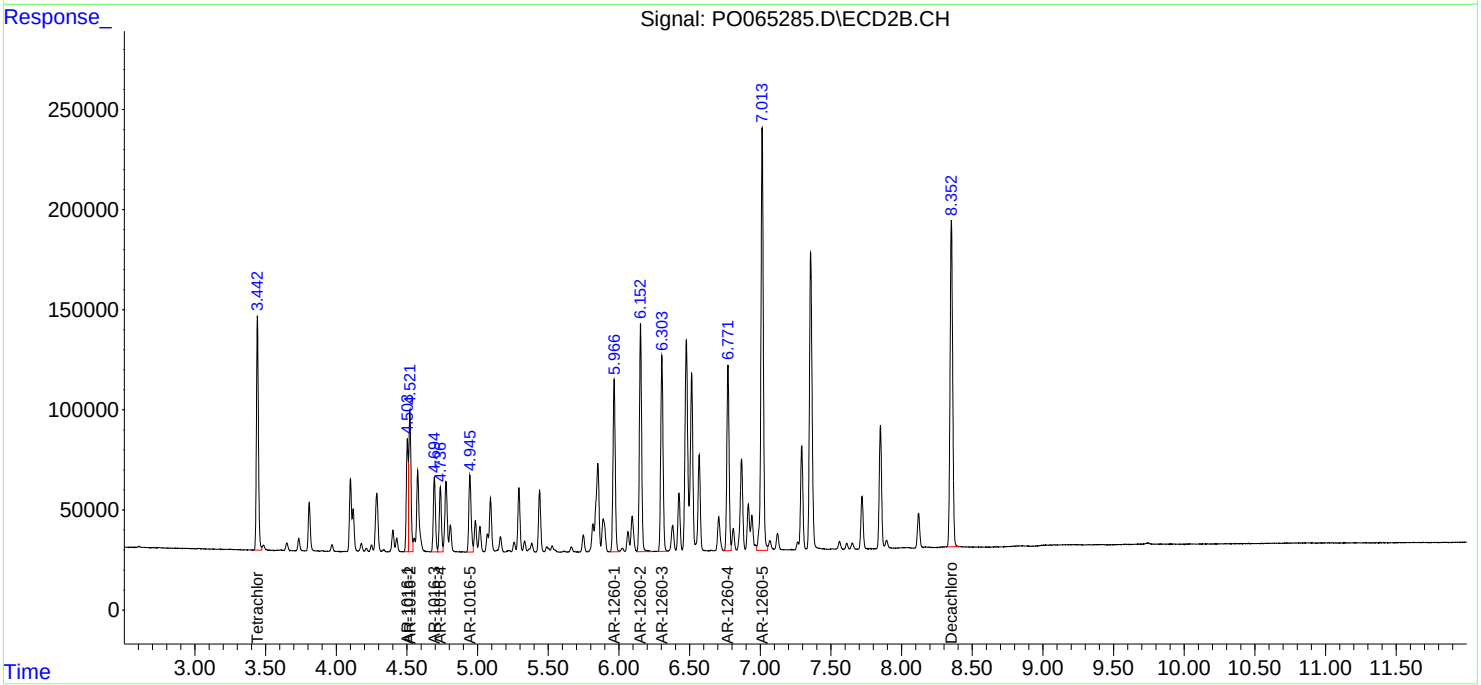
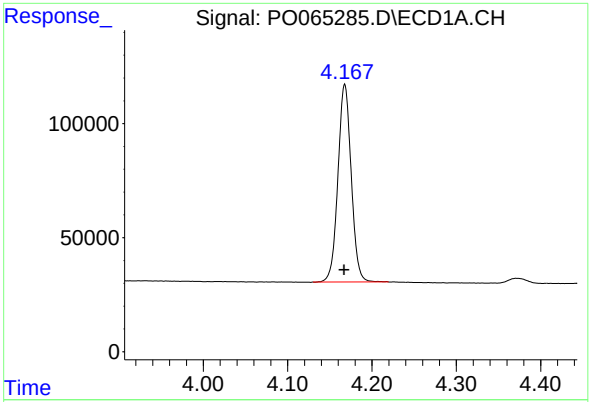


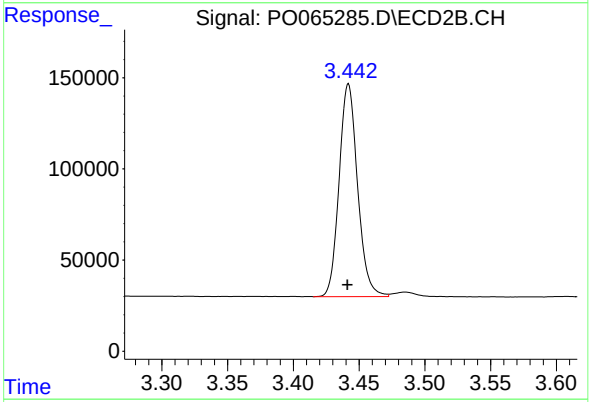




#1 Tetrachloro-m-xylene

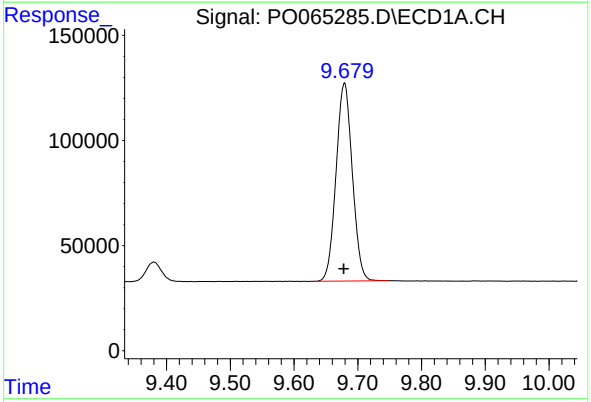
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 949268
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



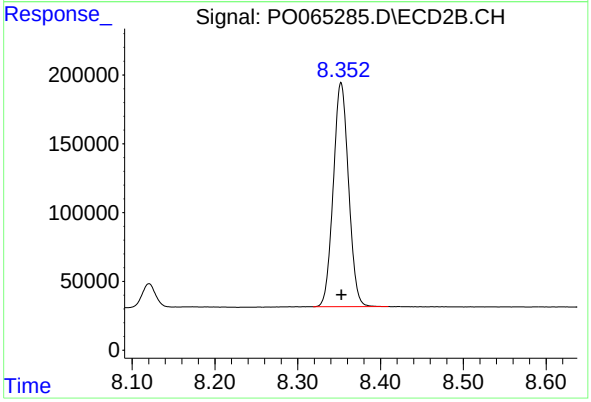
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1140379
Conc: 51.84 ng/ml



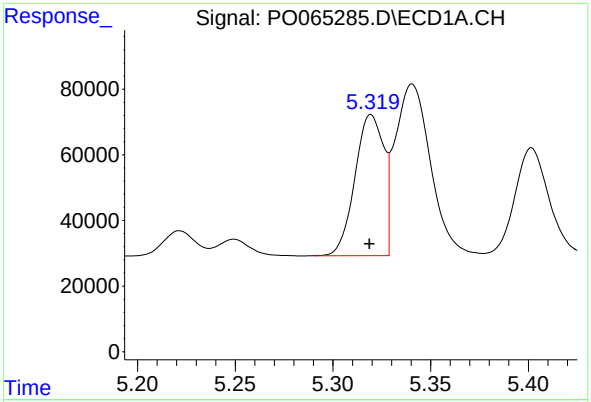
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.001 min
Response: 1668725
Conc: 49.25 ng/ml



#2 Decachlorobiphenyl

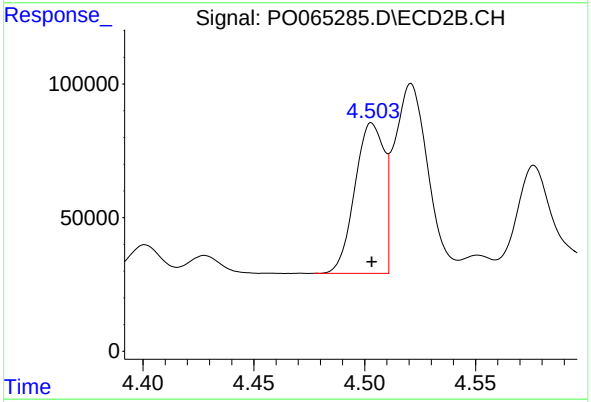
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 2085103
Conc: 50.28 ng/ml



#3 AR-1016-1

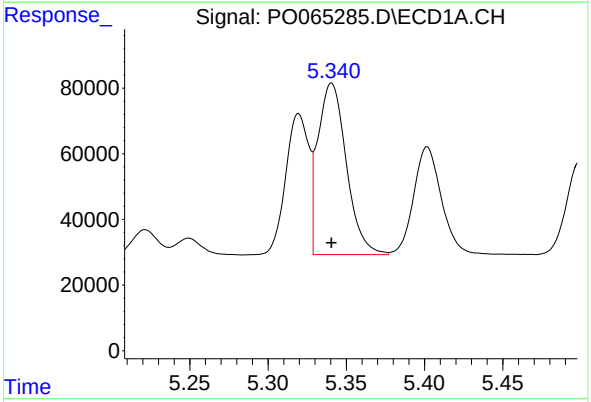
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 441669
Conc: 506.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



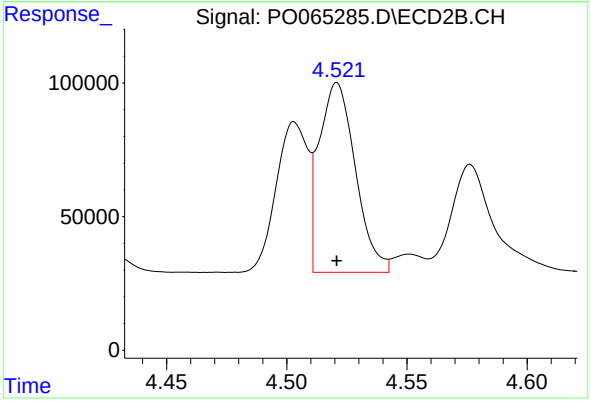
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 517474
Conc: 502.23 ng/ml



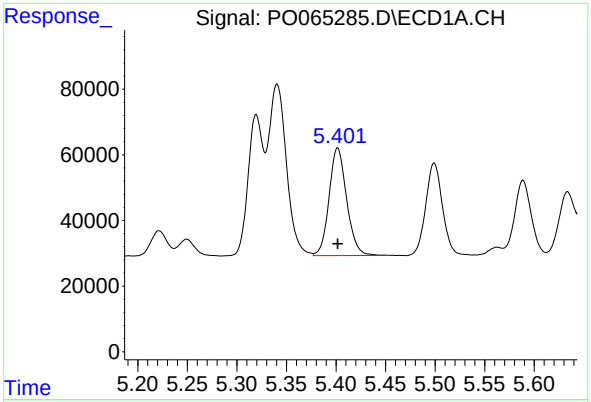
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 660211
Conc: 514.71 ng/ml



#4 AR-1016-2

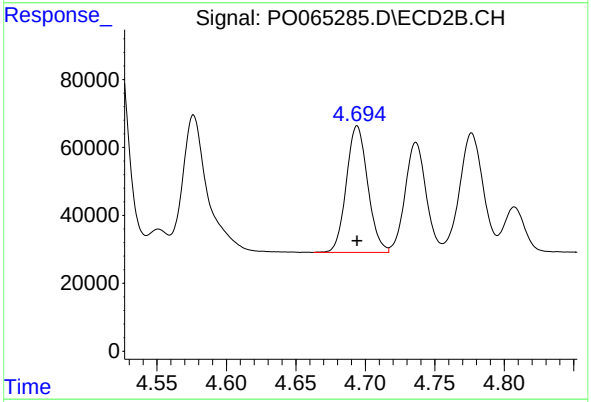
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 747208
Conc: 515.63 ng/ml



#5 AR-1016-3

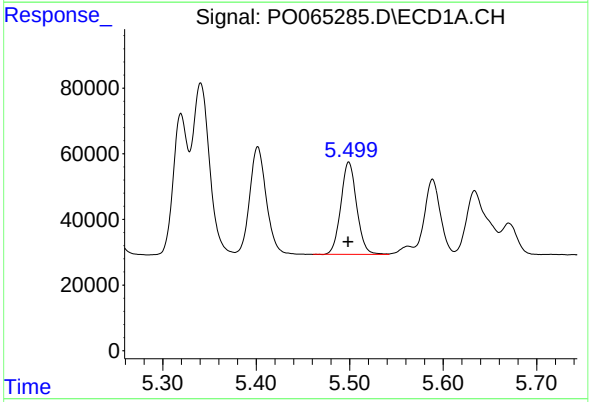
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 403945
Conc: 512.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



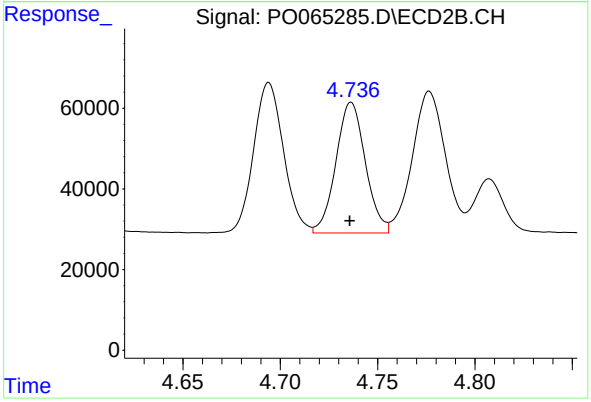
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 399588
Conc: 513.97 ng/ml



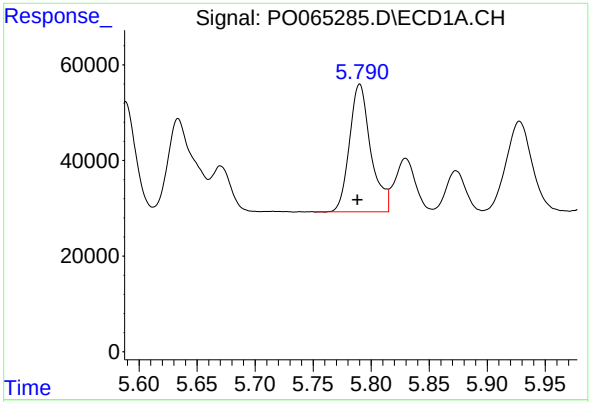
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 330338
Conc: 511.97 ng/ml



#6 AR-1016-4

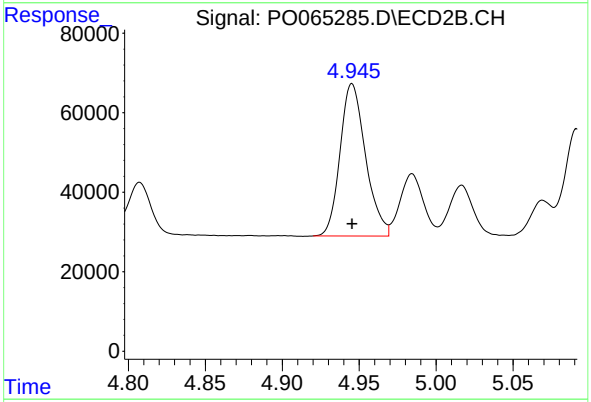
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 341197
Conc: 510.34 ng/ml



#7 AR-1016-5

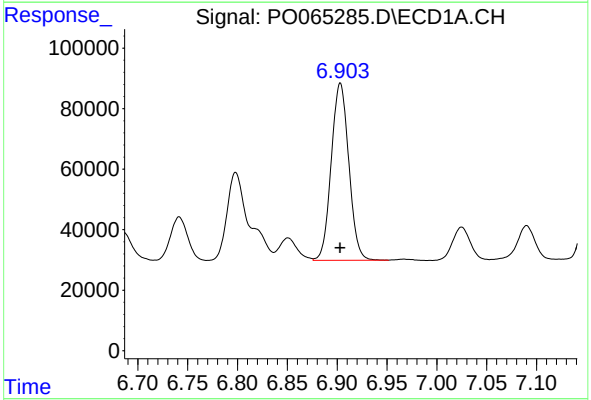
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 340476
Conc: 513.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



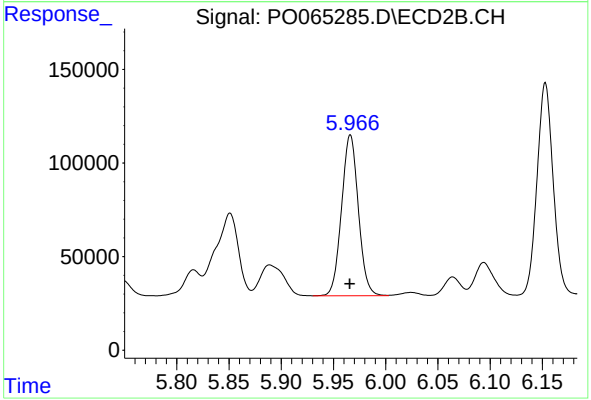
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 440636
Conc: 517.87 ng/ml



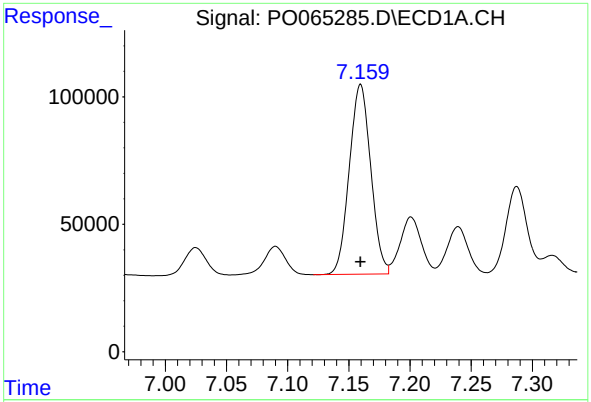
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 718710
Conc: 521.09 ng/ml



#31 AR-1260-1

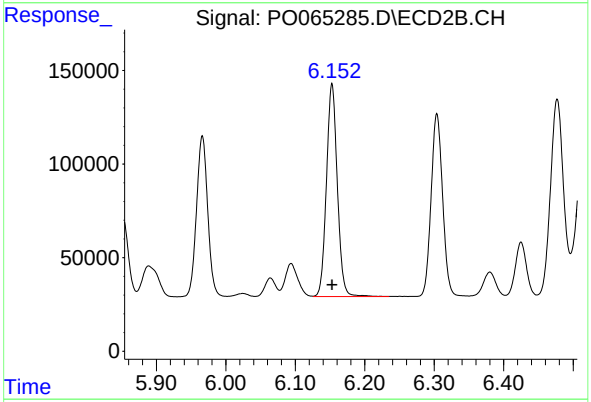
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 962646
Conc: 511.32 ng/ml



#32 AR-1260-2

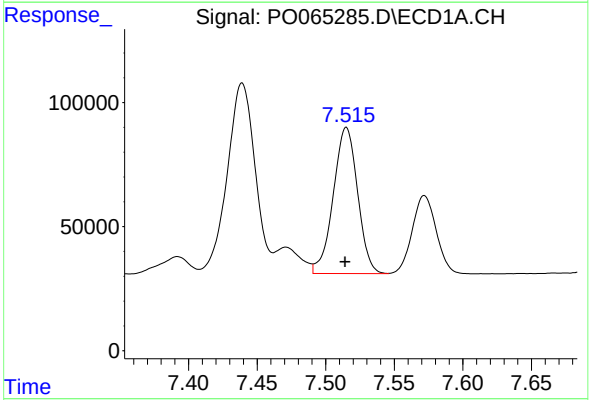
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 909557
Conc: 518.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



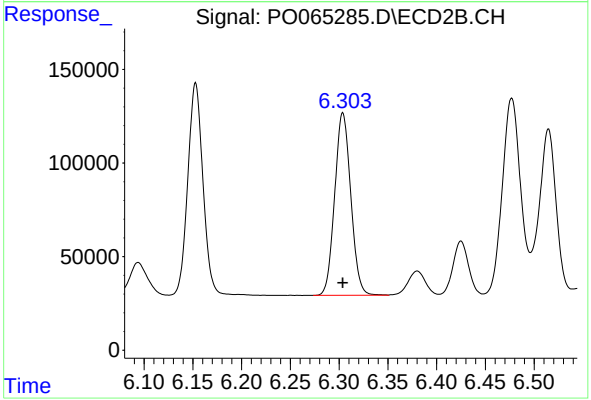
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1237438
Conc: 509.34 ng/ml



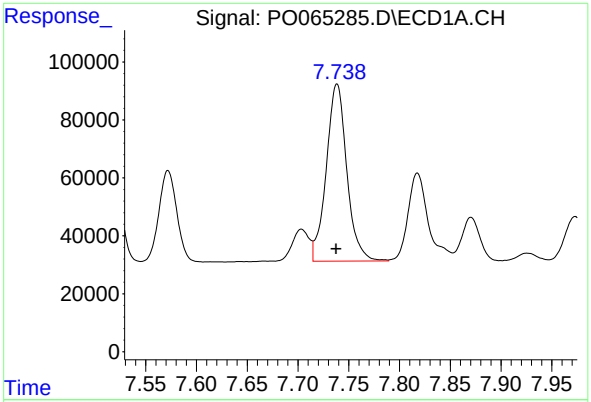
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 728747
Conc: 515.60 ng/ml



#33 AR-1260-3

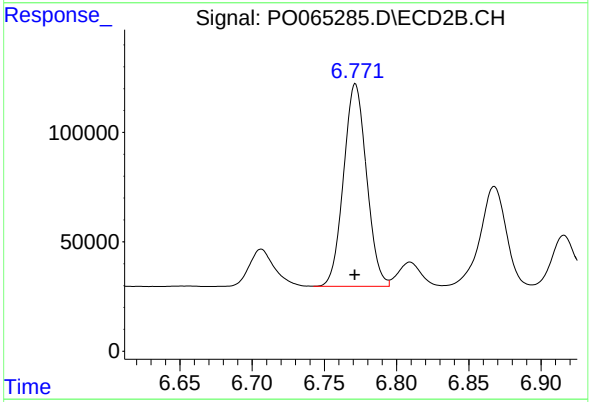
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1119639
Conc: 517.27 ng/ml



#34 AR-1260-4

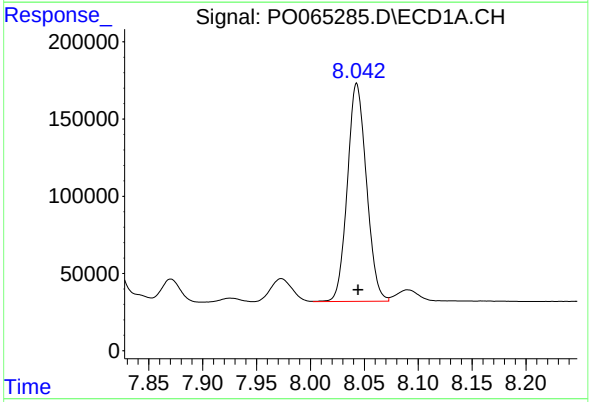
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 861077
Conc: 493.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



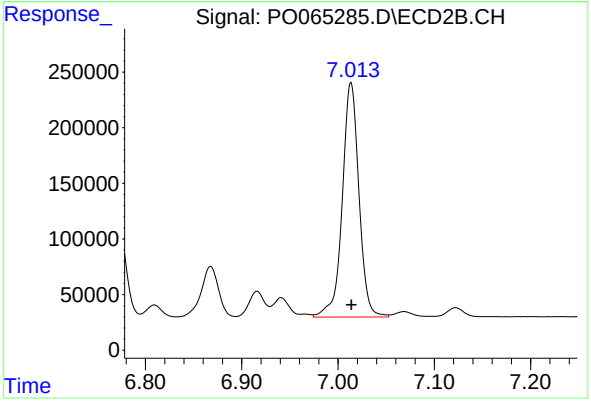
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1025615
Conc: 511.22 ng/ml



#35 AR-1260-5

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 1738337
Conc: 518.35 ng/ml



#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2523325
Conc: 509.71 ng/ml