Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022120\
Data File : PO066758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2020 3:46
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 24 07:21:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 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...	4.124	3.406	2473913	2956564	58.873	54.738
2)	SA Decachlor...	9.595	8.288	2293581	2788818	55.889	50.185
	Target Compounds						
3)	L1 AR-1016-1	5.271	4.459	890150	844635	550.798	525.557
4)	L1 AR-1016-2	5.293	4.476	1388649	1842542	569.207	502.603
5)	L1 AR-1016-3	5.353	4.648	800888	779559	580.294	561.204
6)	L1 AR-1016-4	5.450	4.690	669083	678596	525.193	587.197
7)	L1 AR-1016-5	5.739	4.898	632358	828655	595.809	564.339
31)	L7 AR-1260-1	6.849	5.914	1242322	1555380	552.898	521.933
32)	L7 AR-1260-2	7.105	6.102	1807457	1971708	540.102	497.627
33)	L7 AR-1260-3	7.460	6.251	1537646	1769324	514.284	502.460
34)	L7 AR-1260-4	7.684	6.717	1412428	1501678	562.257	512.743
35)	L7 AR-1260-5	7.989	6.960	3189482	3656846	515.669	483.375

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

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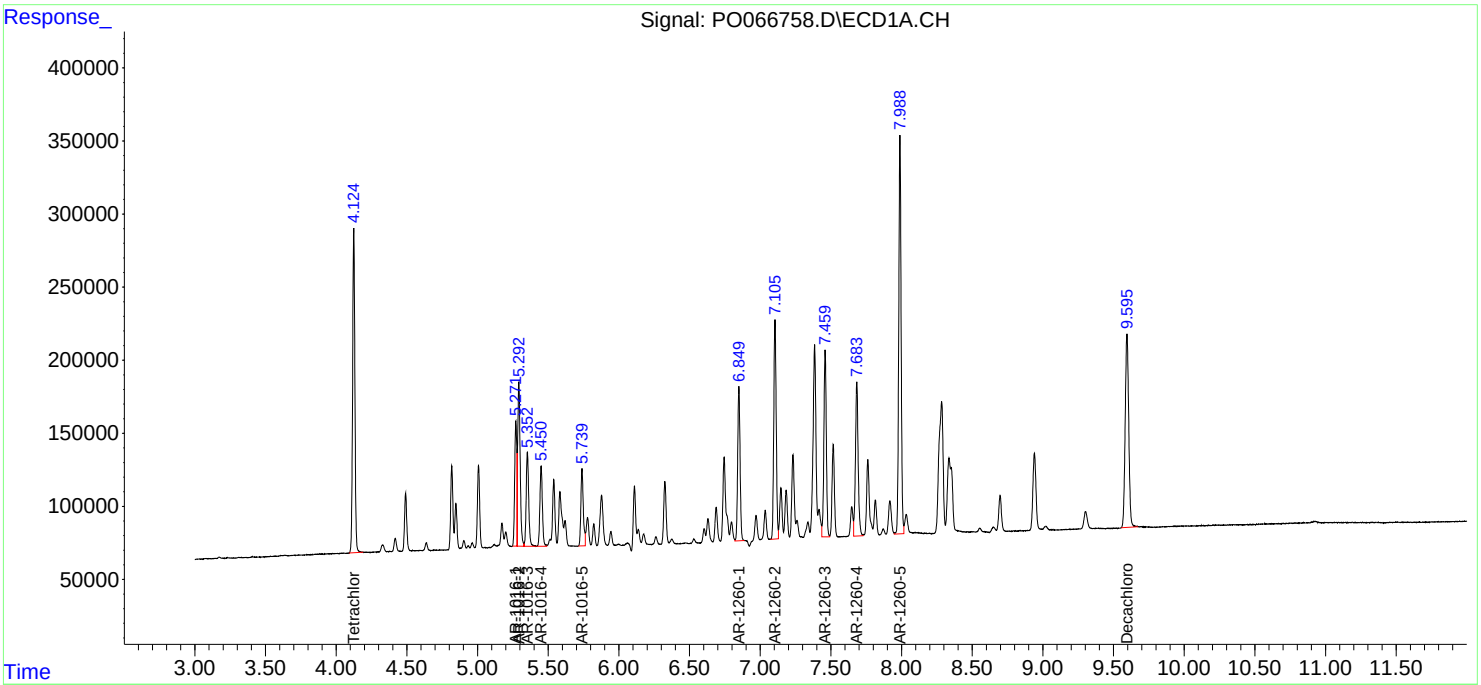
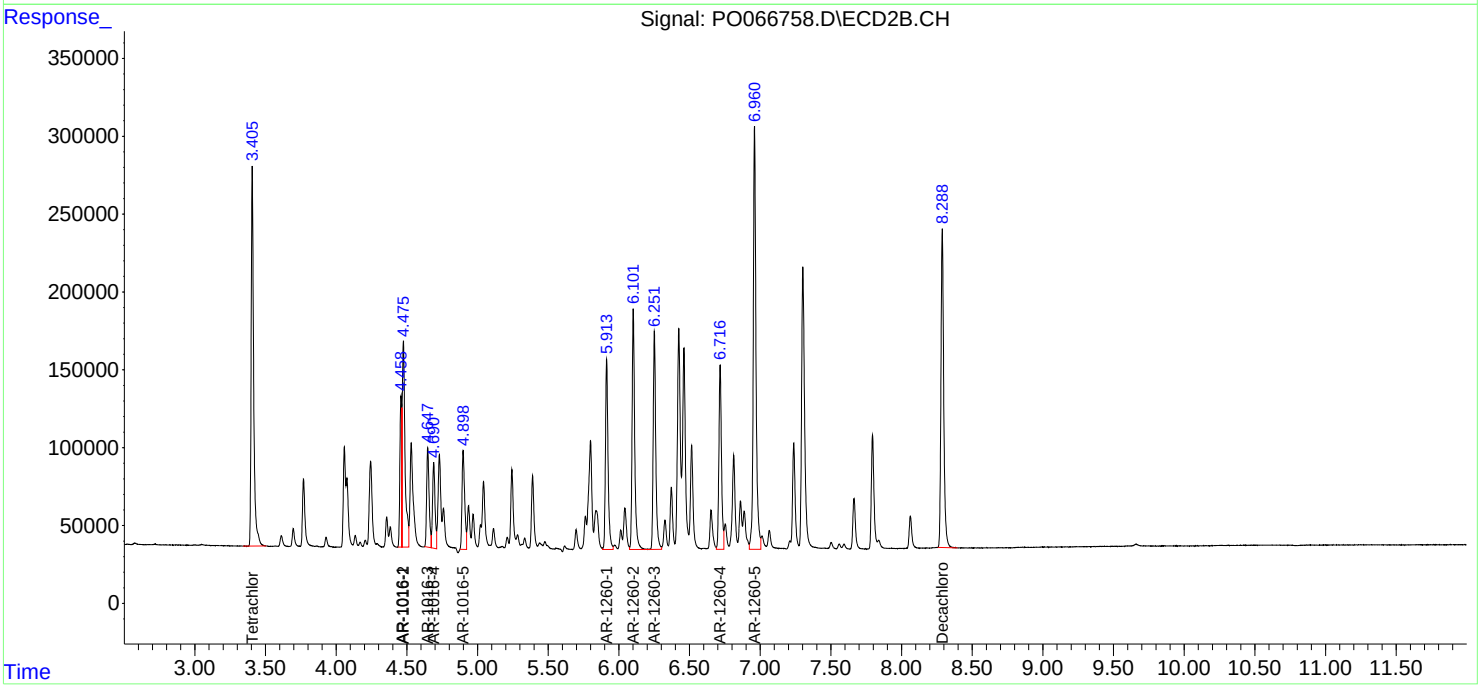
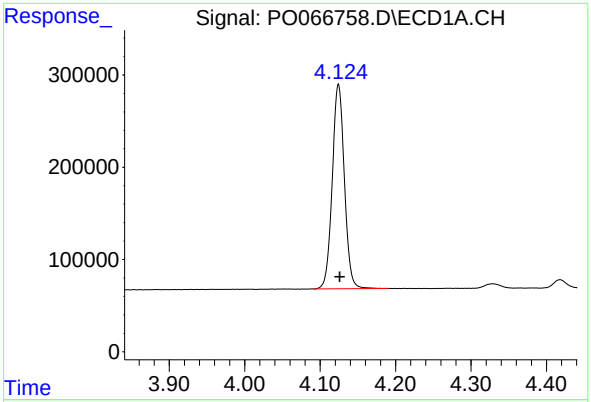


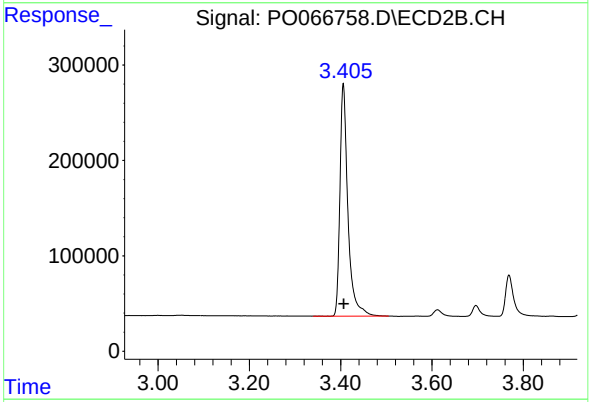




#1 Tetrachloro-m-xylene

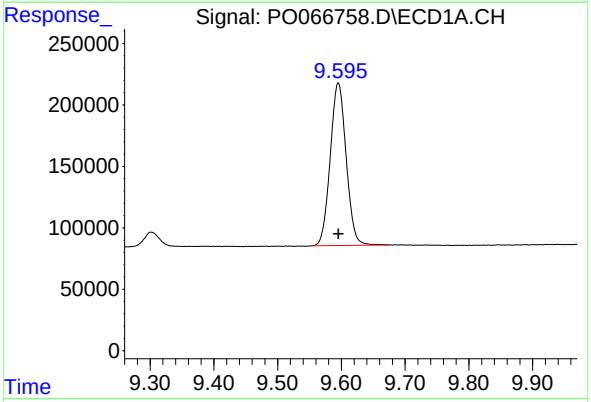
R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 2473913
Conc: 58.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



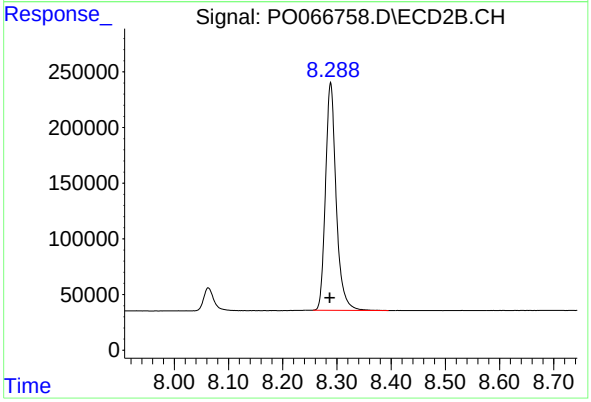
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 2956564
Conc: 54.74 ng/ml



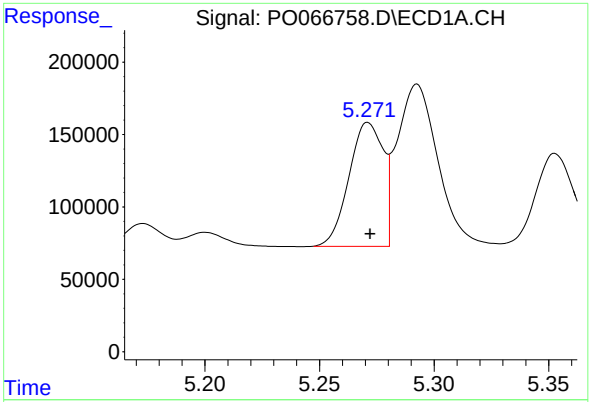
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 2293581
Conc: 55.89 ng/ml



#2 Decachlorobiphenyl

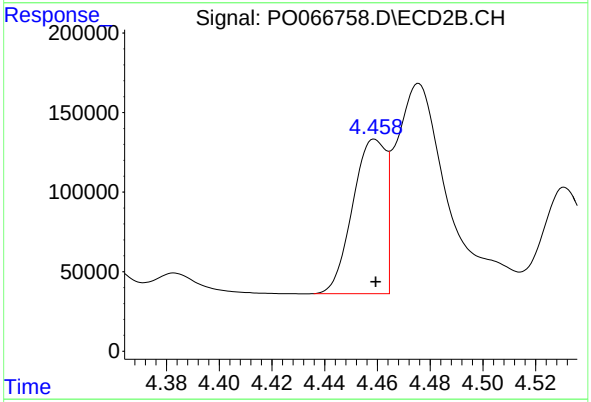
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 2788818
Conc: 50.18 ng/ml



#3 AR-1016-1

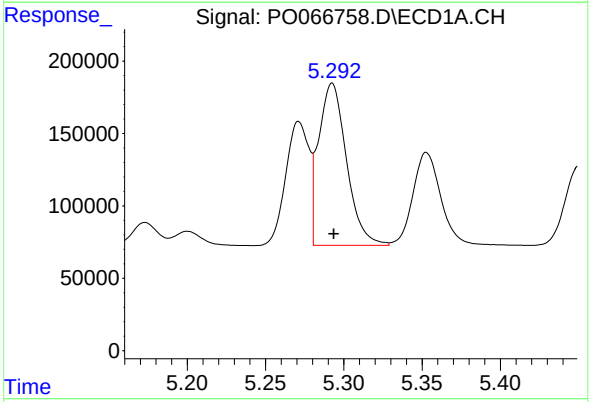
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 890150
Conc: 550.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



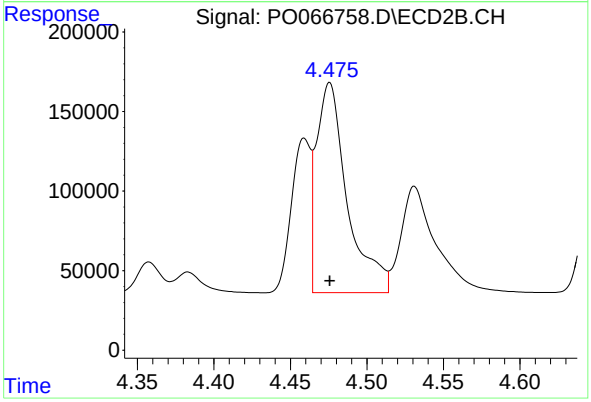
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 844635
Conc: 525.56 ng/ml



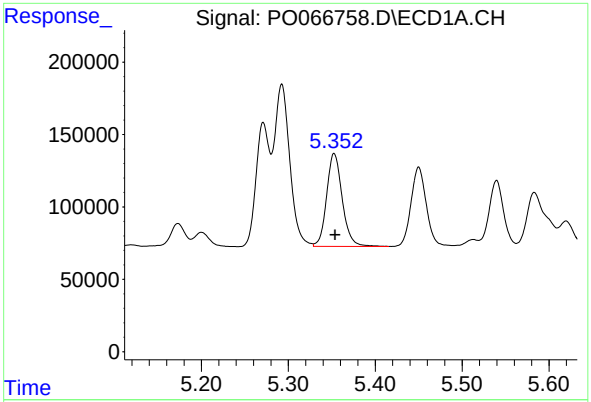
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 1388649
Conc: 569.21 ng/ml



#4 AR-1016-2

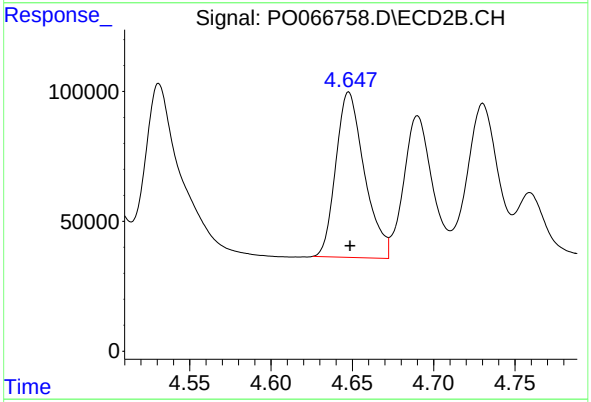
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1842542
Conc: 502.60 ng/ml



#5 AR-1016-3

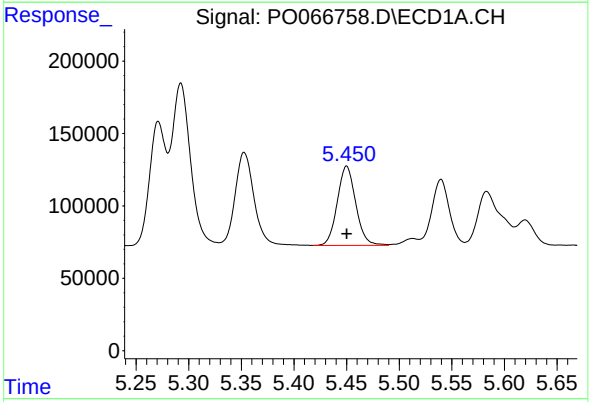
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 800888
Conc: 580.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



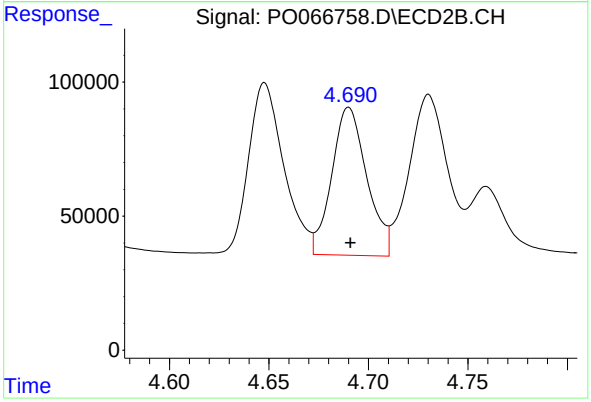
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 779559
Conc: 561.20 ng/ml



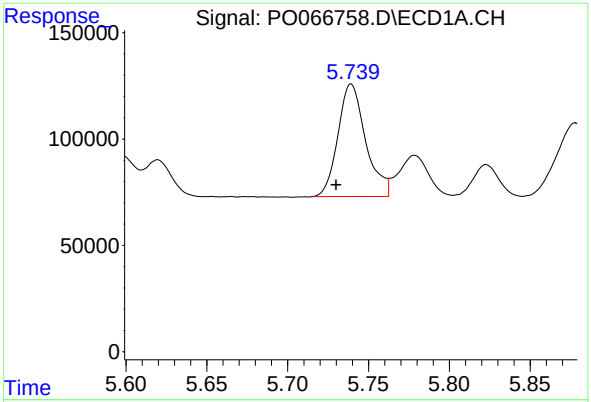
#6 AR-1016-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 669083
Conc: 525.19 ng/ml



#6 AR-1016-4

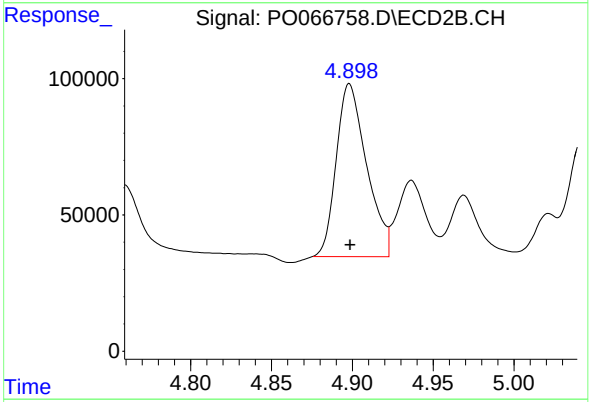
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 678596
Conc: 587.20 ng/ml



#7 AR-1016-5

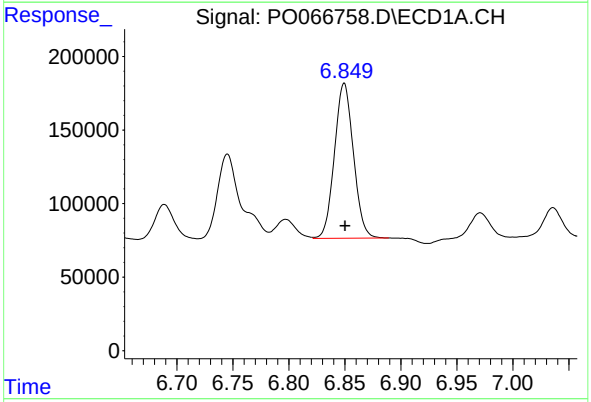
R.T.: 5.739 min
Delta R.T.: 0.009 min
Response: 632358
Conc: 595.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



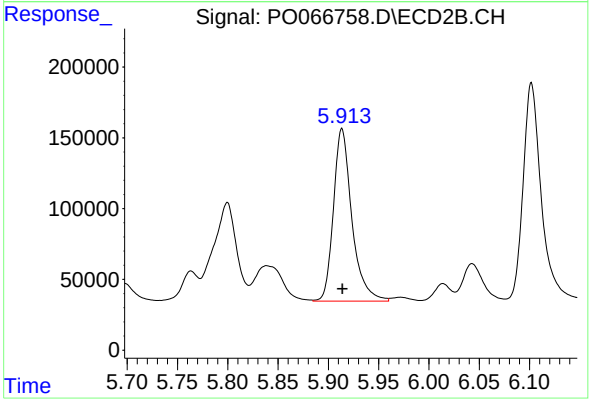
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 828655
Conc: 564.34 ng/ml



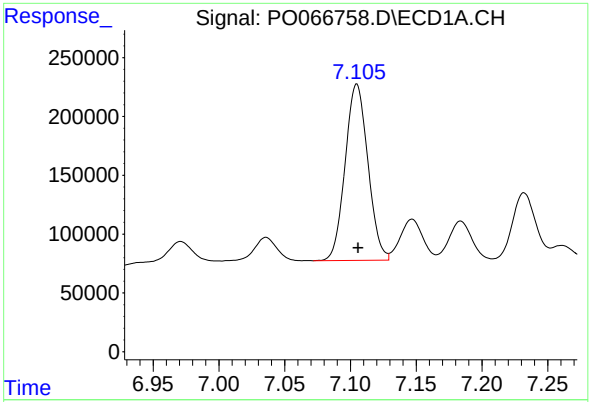
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1242322
Conc: 552.90 ng/ml



#31 AR-1260-1

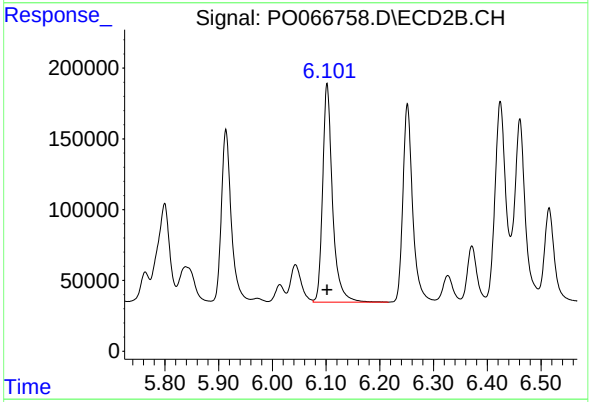
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1555380
Conc: 521.93 ng/ml



#32 AR-1260-2

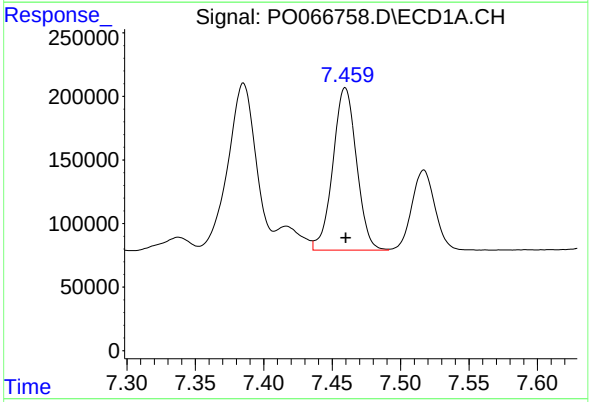
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1807457
Conc: 540.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



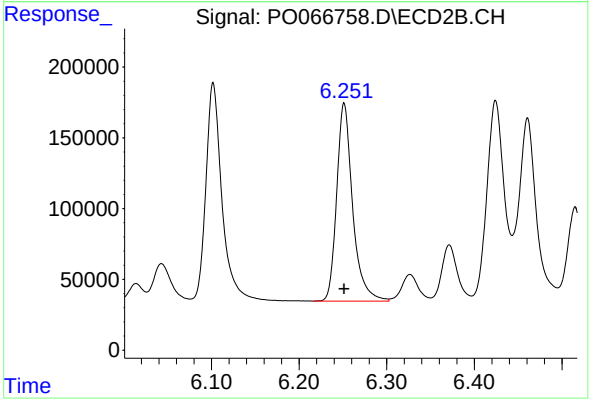
#32 AR-1260-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1971708
Conc: 497.63 ng/ml



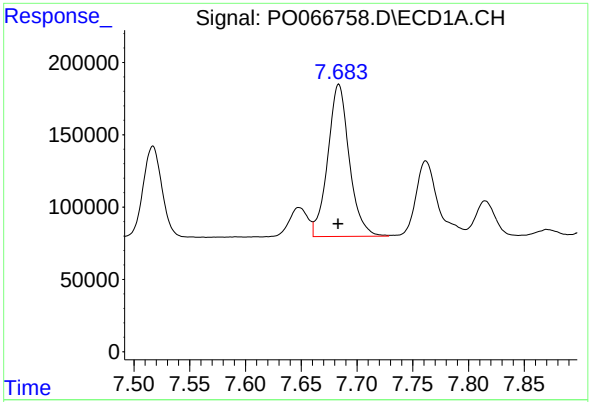
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 1537646
Conc: 514.28 ng/ml



#33 AR-1260-3

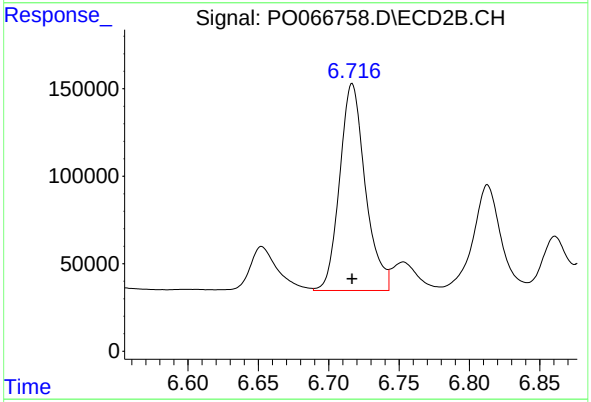
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1769324
Conc: 502.46 ng/ml



#34 AR-1260-4

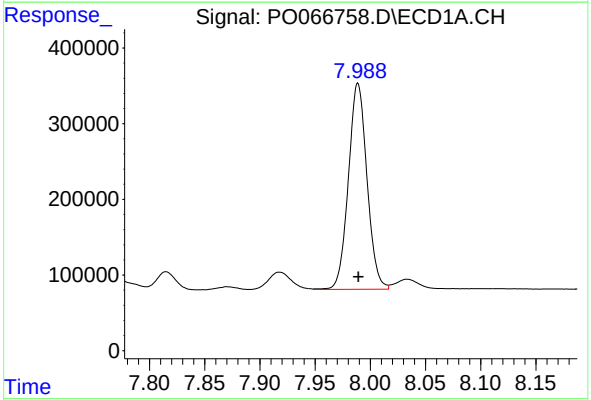
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 1412428
Conc: 562.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



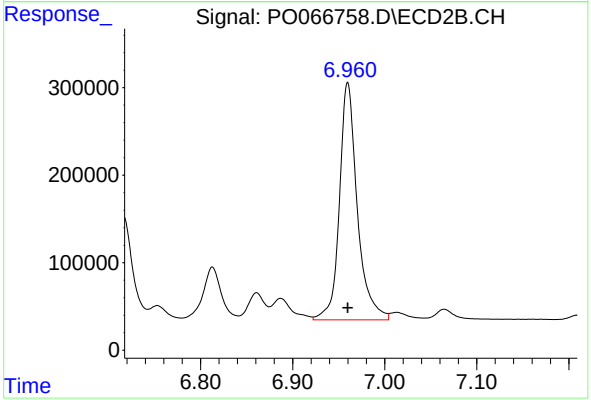
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1501678
Conc: 512.74 ng/ml



#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3189482
Conc: 515.67 ng/ml



#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3656846
Conc: 483.37 ng/ml