Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : PO064953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 10:32
Operator : SM/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 10:47:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 10:45:14 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...	4.177	3.452	598281	707055	25.791	25.359
2)	SA Decachlor...	9.691	8.365	633556	803774	25.865	25.557
	Target Compounds						
3)	L1 AR-1016-1	5.329	4.514	293154	347860	269.635	264.367
4)	L1 AR-1016-2	5.351	4.532	413977	488499	262.520	264.176
5)	L1 AR-1016-3	5.411	4.705	254768	256274	263.397	265.014
6)	L1 AR-1016-4	5.508	4.747	198726	227735	252.599	271.736
7)	L1 AR-1016-5	5.799	4.956	209563	282344	261.036	263.116
31)	L7 AR-1260-1	6.912	5.977	407556	557072	261.747	261.739
32)	L7 AR-1260-2	7.169	6.165	489490	690447	259.117	260.228
33)	L7 AR-1260-3	7.524	6.316	368928	608538	257.309	254.598
34)	L7 AR-1260-4	7.746	6.783	426895	509135	256.521	254.063
35)	L7 AR-1260-5	8.052	7.025	792663	1131380	250.633	243.366

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

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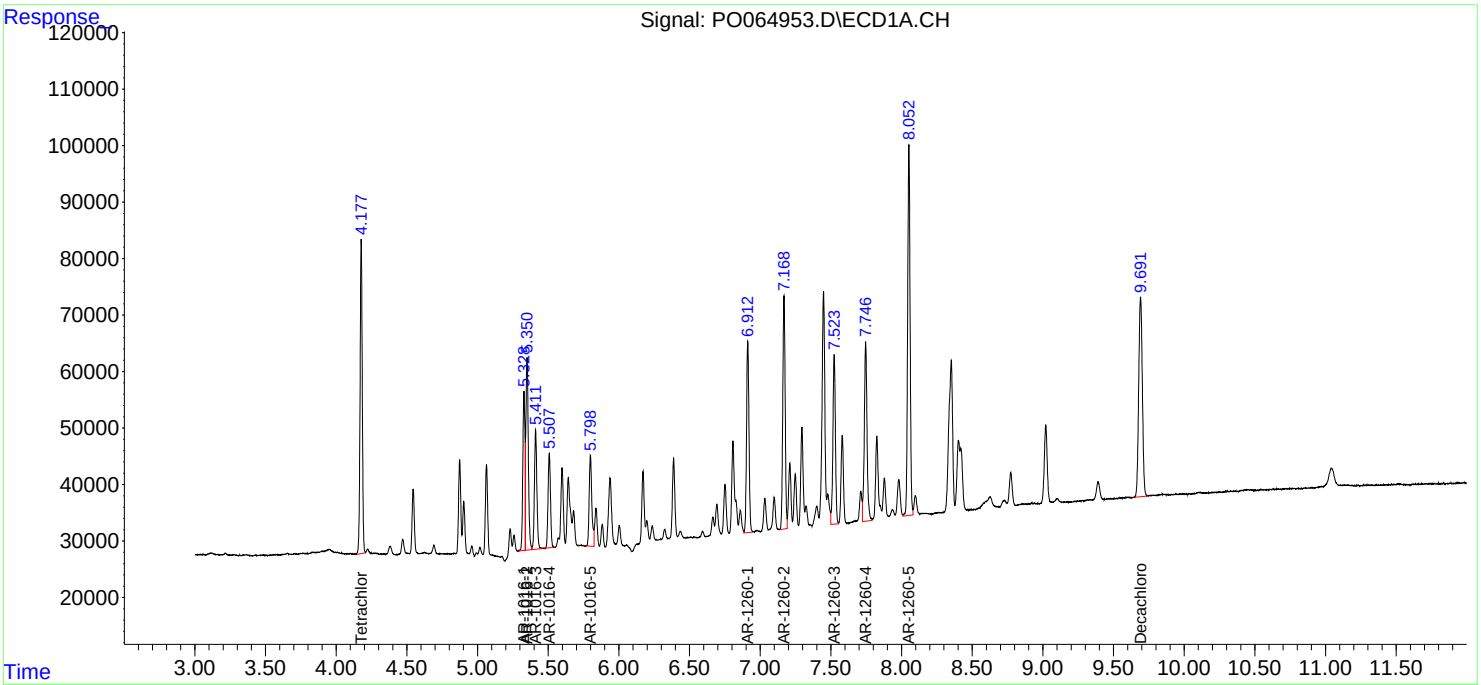
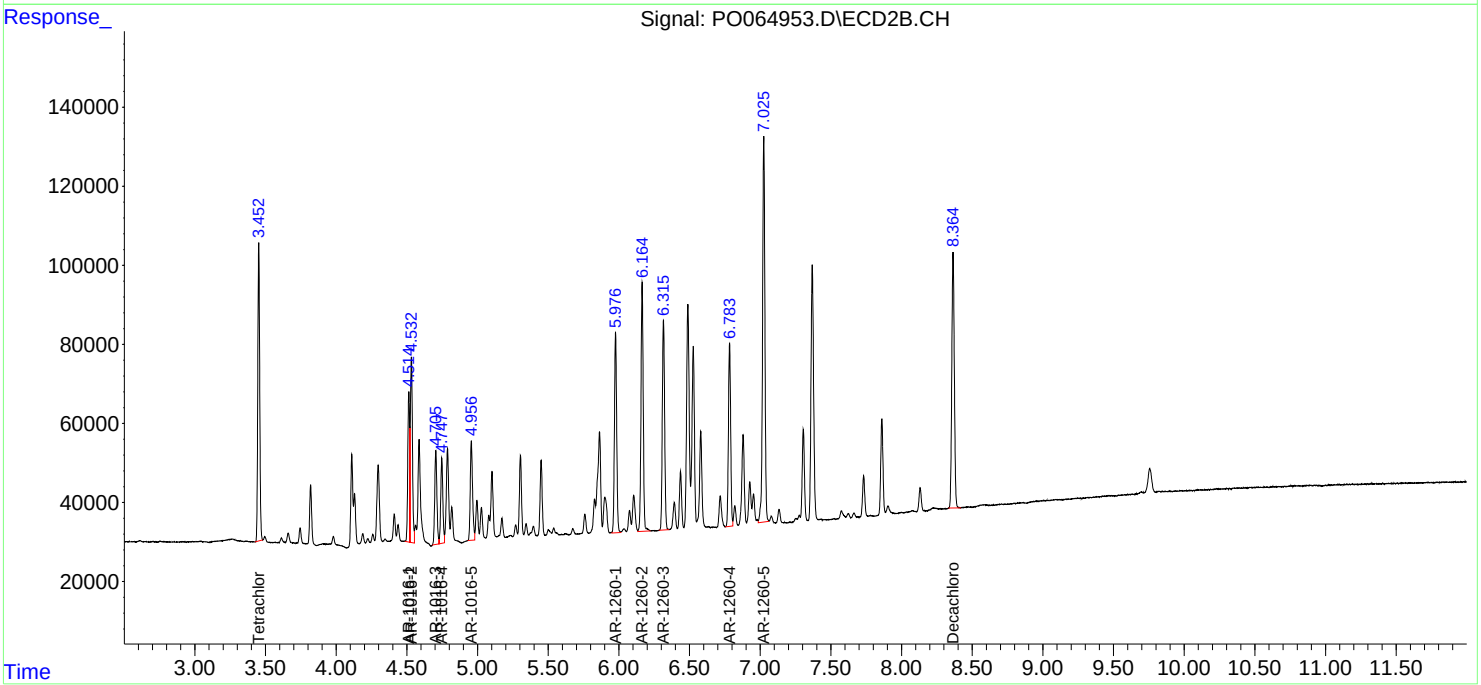
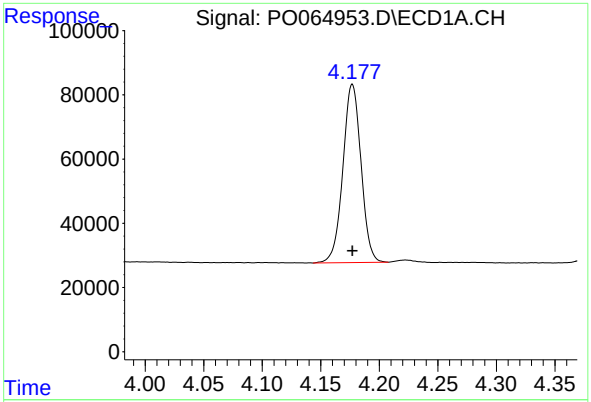


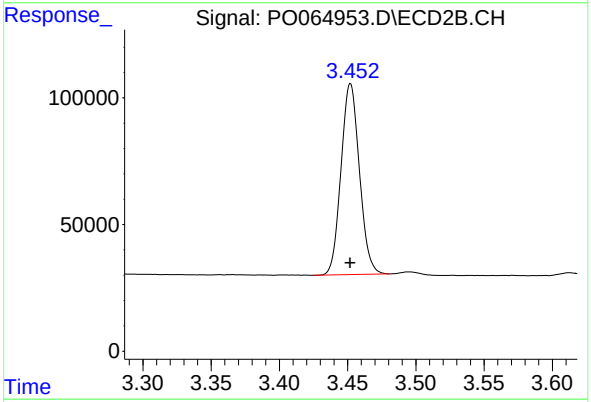




#1 Tetrachloro-m-xylene

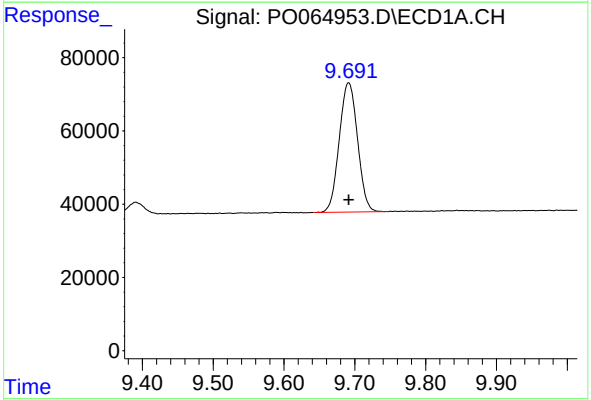
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 598281
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



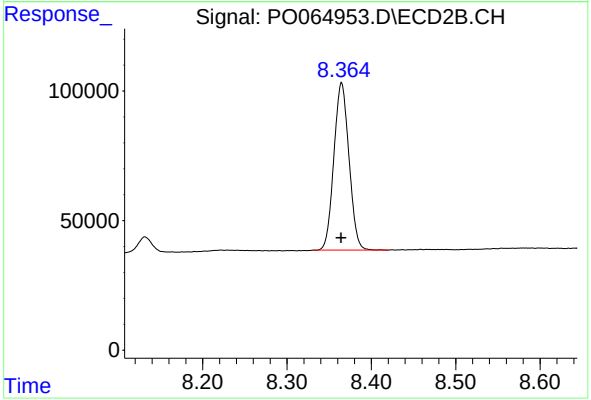
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 707055
Conc: 25.36 ng/ml



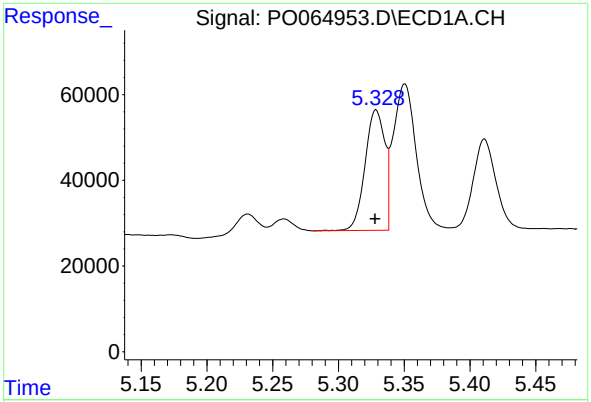
#2 Decachlorobiphenyl

R.T.: 9.691 min
Delta R.T.: 0.000 min
Response: 633556
Conc: 25.86 ng/ml



#2 Decachlorobiphenyl

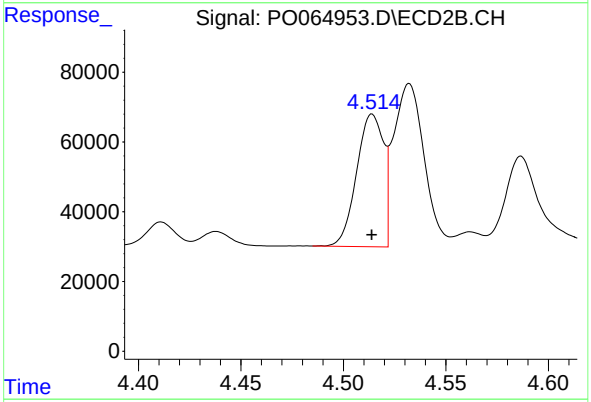
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 803774
Conc: 25.56 ng/ml



#3 AR-1016-1

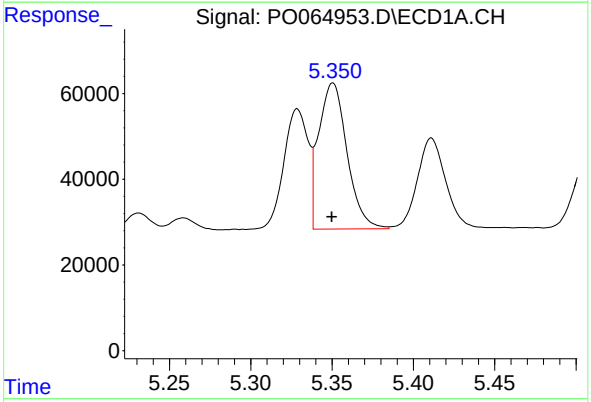
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 293154
Conc: 269.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



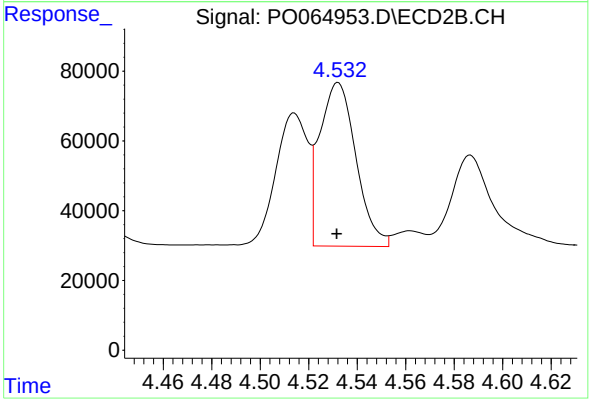
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 347860
Conc: 264.37 ng/ml



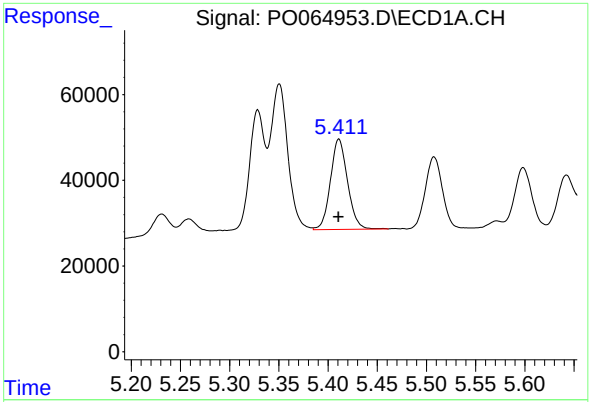
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 413977
Conc: 262.52 ng/ml



#4 AR-1016-2

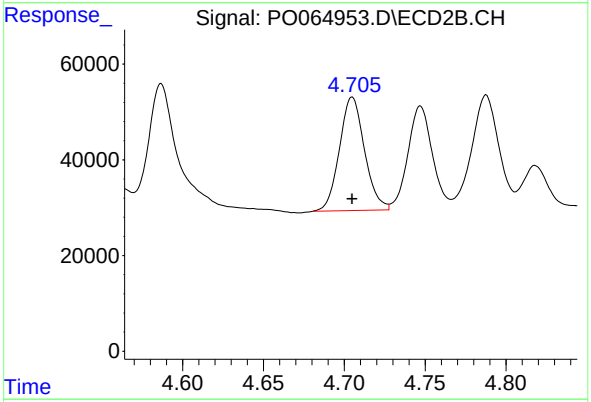
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 488499
Conc: 264.18 ng/ml



#5 AR-1016-3

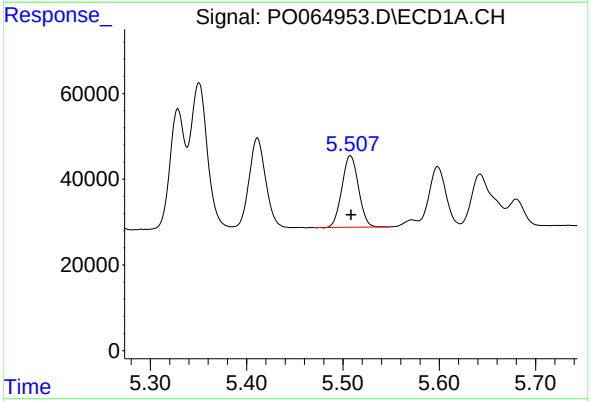
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 254768
Conc: 263.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



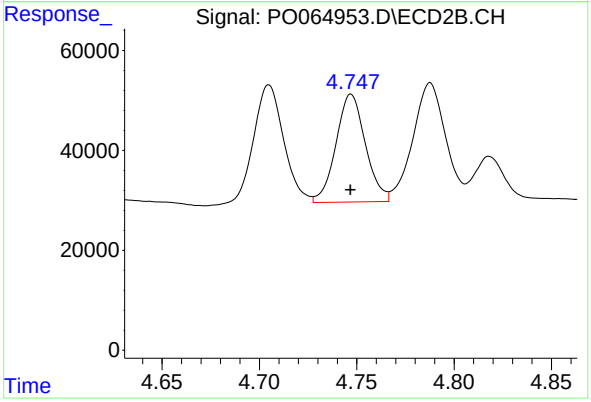
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 256274
Conc: 265.01 ng/ml



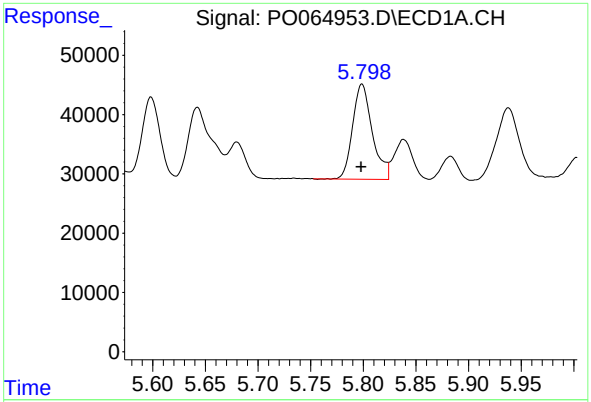
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 198726
Conc: 252.60 ng/ml



#6 AR-1016-4

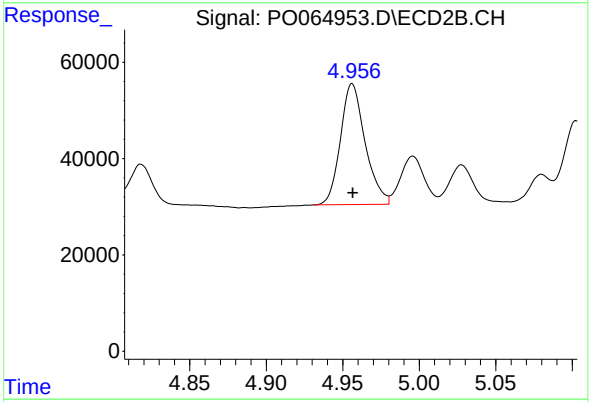
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 227735
Conc: 271.74 ng/ml



#7 AR-1016-5

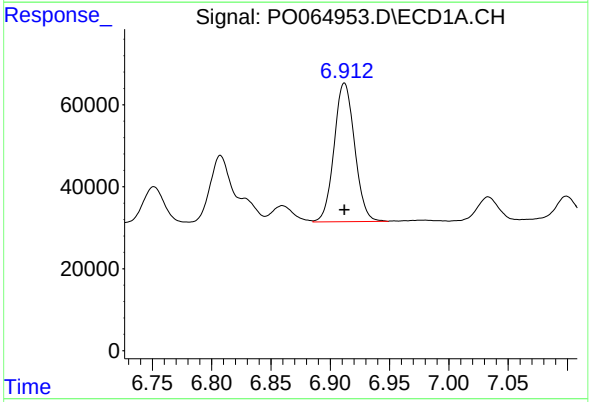
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 209563
Conc: 261.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



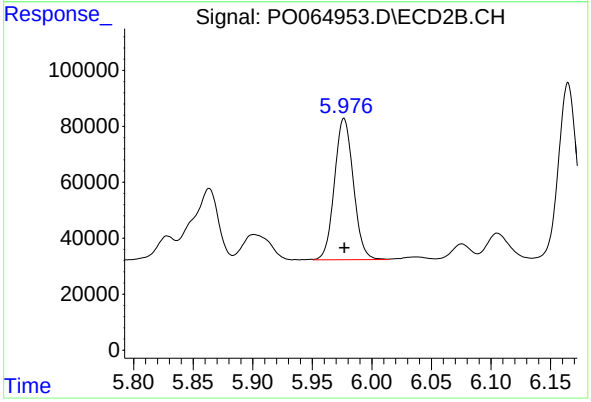
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 282344
Conc: 263.12 ng/ml



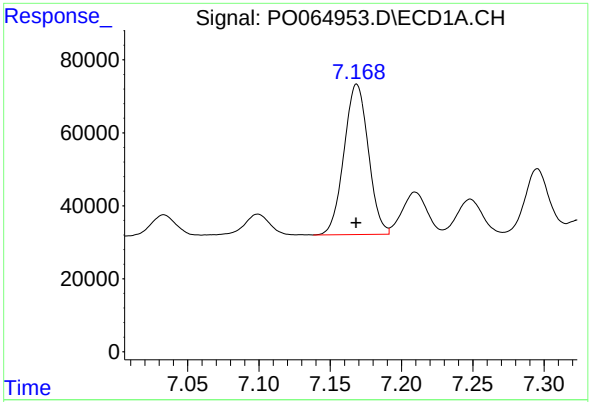
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 407556
Conc: 261.75 ng/ml



#31 AR-1260-1

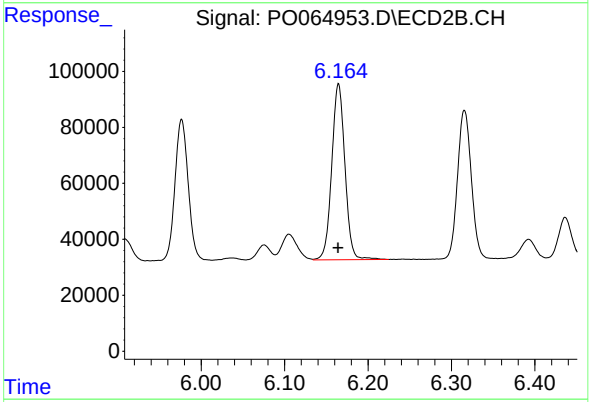
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 557072
Conc: 261.74 ng/ml



#32 AR-1260-2

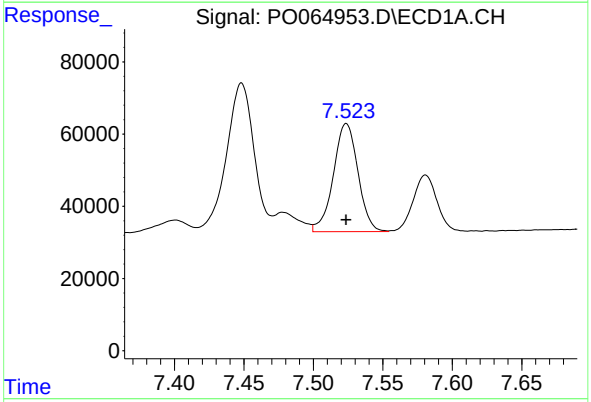
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 489490
Conc: 259.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



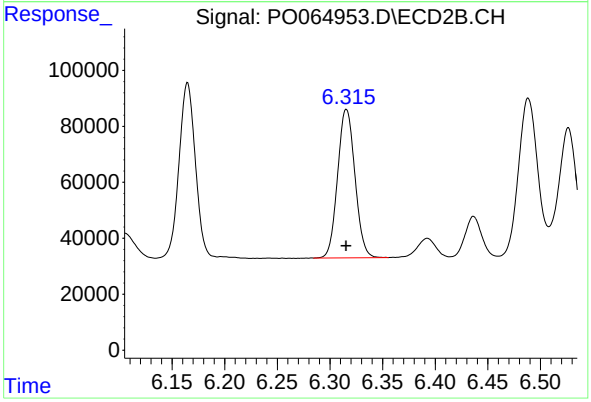
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 690447
Conc: 260.23 ng/ml



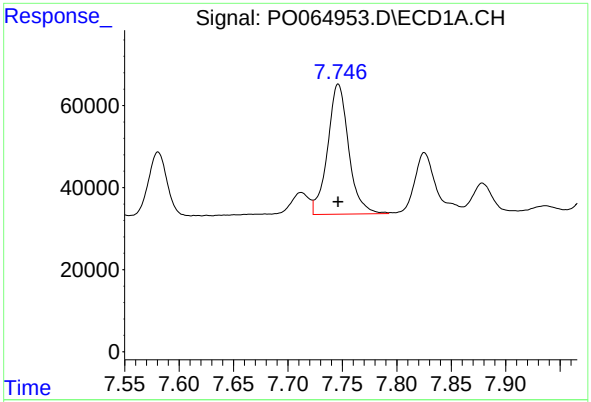
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 368928
Conc: 257.31 ng/ml



#33 AR-1260-3

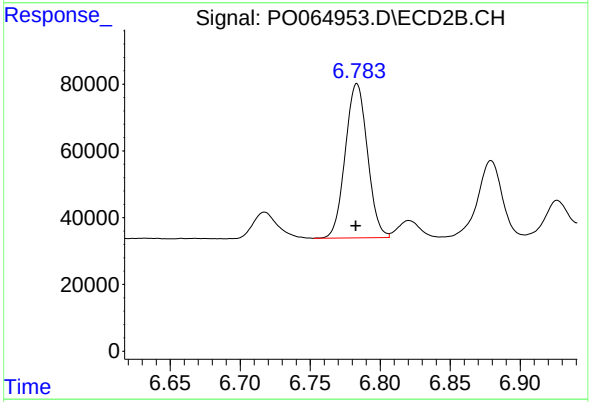
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 608538
Conc: 254.60 ng/ml



#34 AR-1260-4

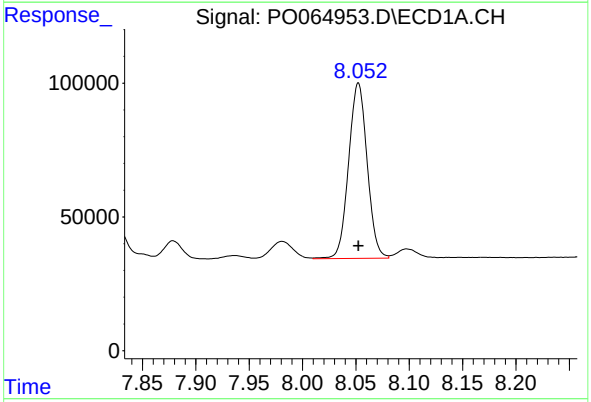
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 426895
Conc: 256.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



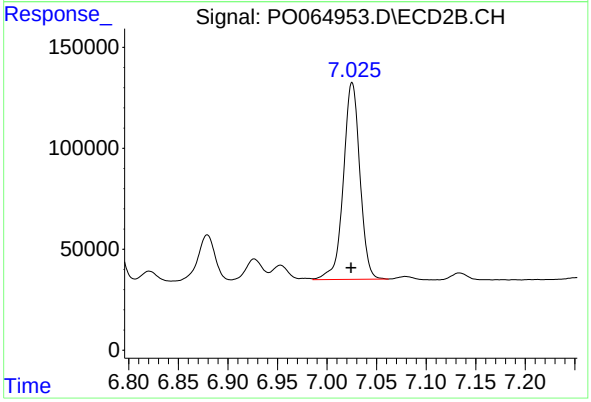
#34 AR-1260-4

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 509135
Conc: 254.06 ng/ml



#35 AR-1260-5

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 792663
Conc: 250.63 ng/ml



#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1131380
Conc: 243.37 ng/ml