Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121319\
Data File : PO064592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2019 17:04
Operator : SM/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: Dec 13 08:27:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.178	3.457	1226228	1410459	50.368	55.641
2)	SA Decachlor...	9.685	8.377	1548742	1824486	50.464	52.536
	Target Compounds						
3)	L1 AR-1016-1	5.328	4.521	508230	576357	509.334	532.932
4)	L1 AR-1016-2	5.350	4.540	735124	823800	506.186	547.782
5)	L1 AR-1016-3	5.410	4.712	453133	432802	512.131	556.755
6)	L1 AR-1016-4	5.507	4.755	368659	362666	508.971	551.591
7)	L1 AR-1016-5	5.798	4.964	384037	480630	526.964	550.826
31)	L7 AR-1260-1	6.910	5.986	794296	979057	517.016	530.223
32)	L7 AR-1260-2	7.166	6.173	990974	1247447	502.013	536.166
33)	L7 AR-1260-3	7.521	6.325	773075	1138157	514.488	537.546
34)	L7 AR-1260-4	7.744	6.793	932383	1005436	504.748	533.700
35)	L7 AR-1260-5	8.050	7.034	1853153	2455453	496.597	523.548

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

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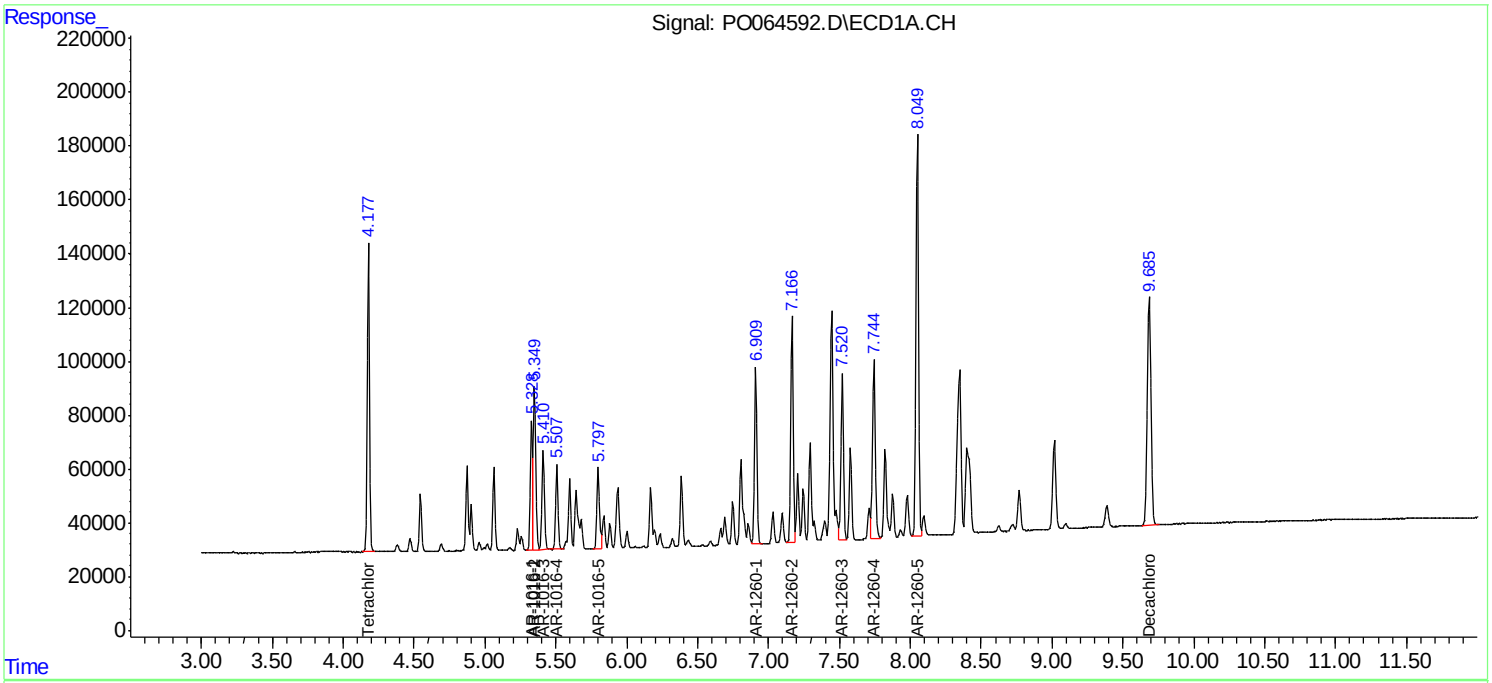
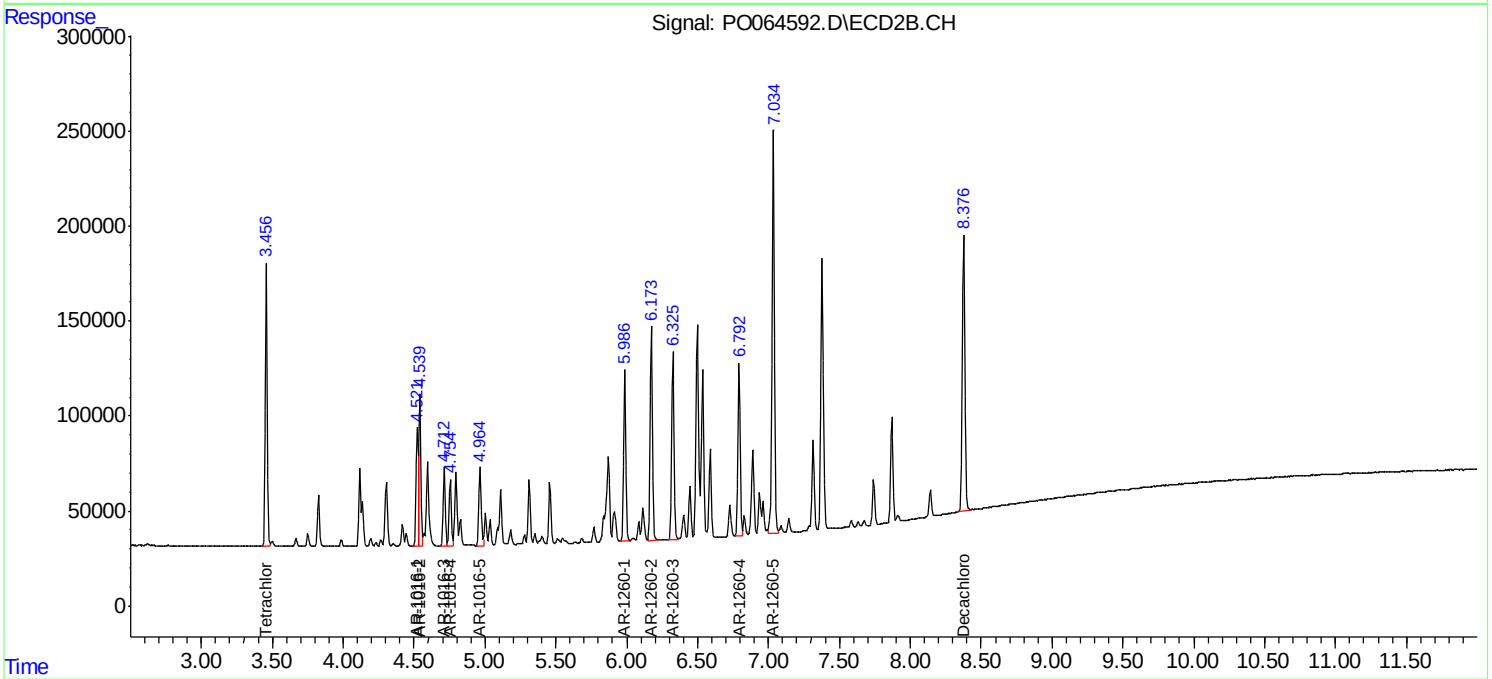
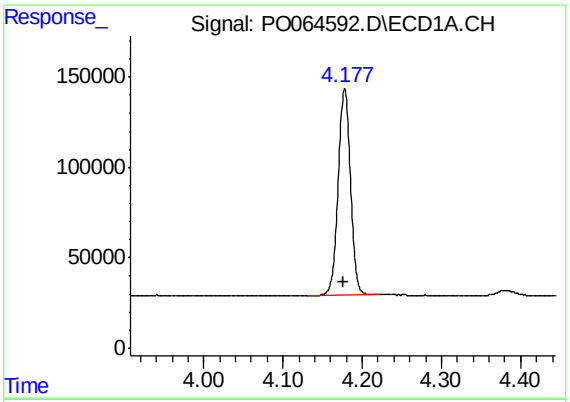


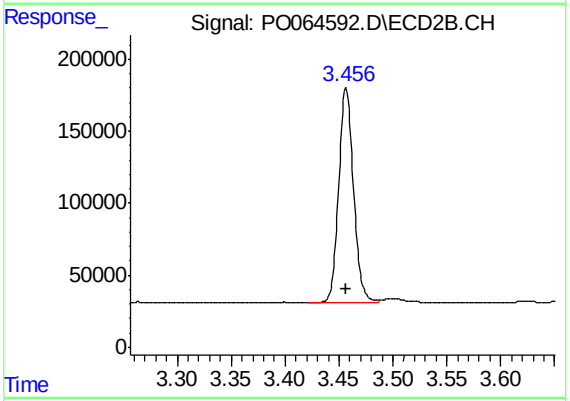




#1 Tetrachloro-m-xylene

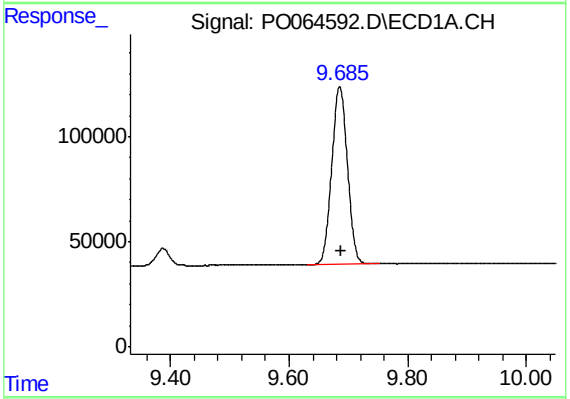
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1226228
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



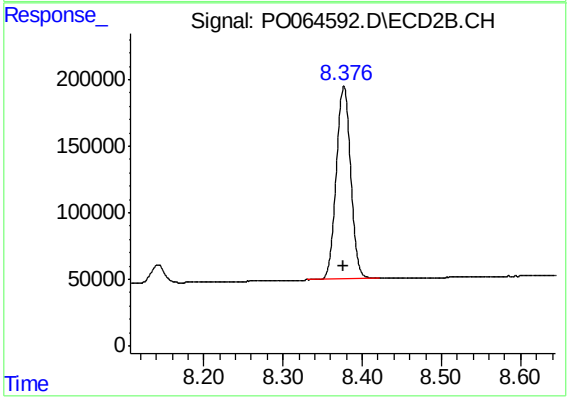
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 1410459
Conc: 55.64 ng/ml



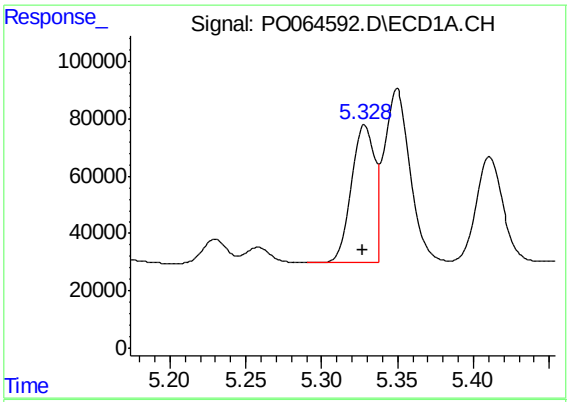
#2 Decachlorobiphenyl

R.T.: 9.685 min
Delta R.T.: -0.002 min
Response: 1548742
Conc: 50.46 ng/ml



#2 Decachlorobiphenyl

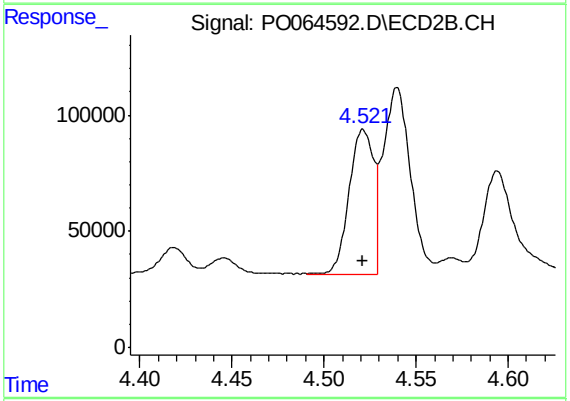
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1824486
Conc: 52.54 ng/ml



#3 AR-1016-1

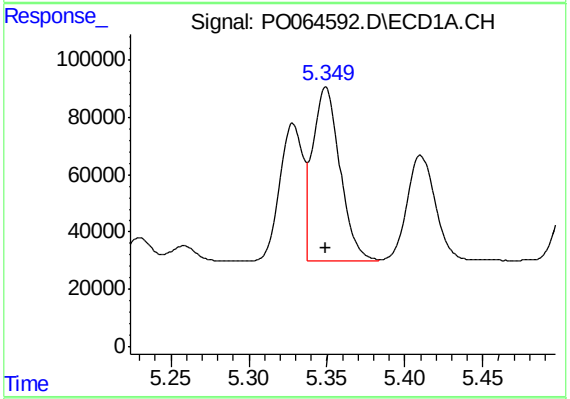
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 508230
Conc: 509.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



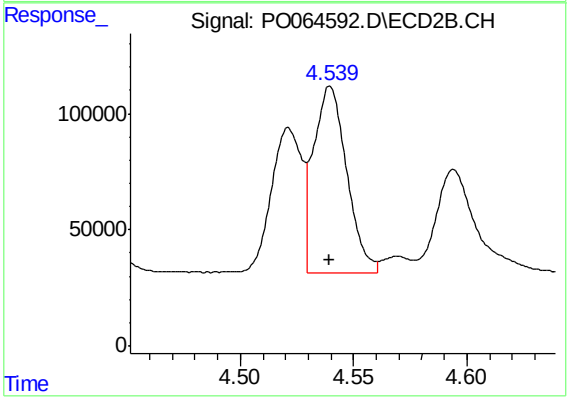
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 576357
Conc: 532.93 ng/ml



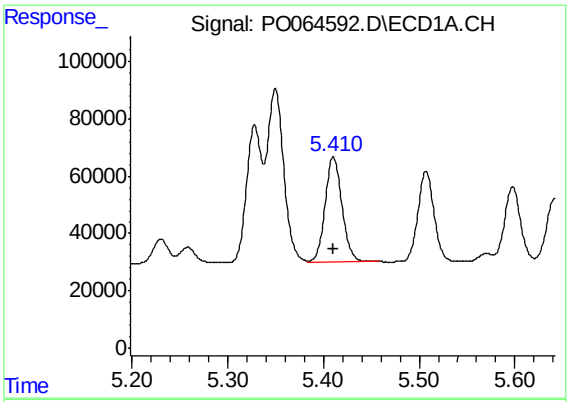
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 735124
Conc: 506.19 ng/ml



#4 AR-1016-2

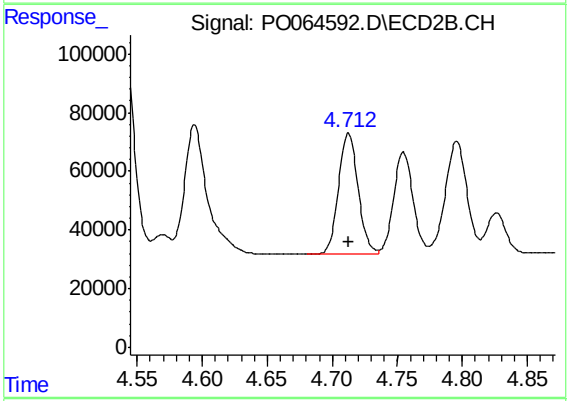
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 823800
Conc: 547.78 ng/ml



#5 AR-1016-3

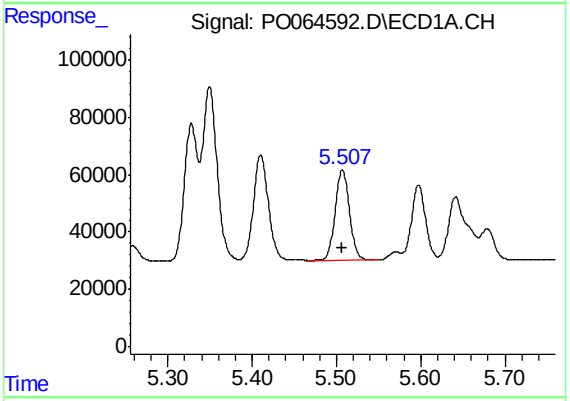
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 453133
Conc: 512.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



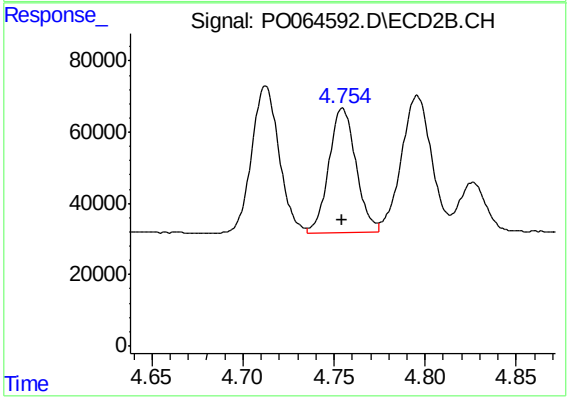
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 432802
Conc: 556.76 ng/ml



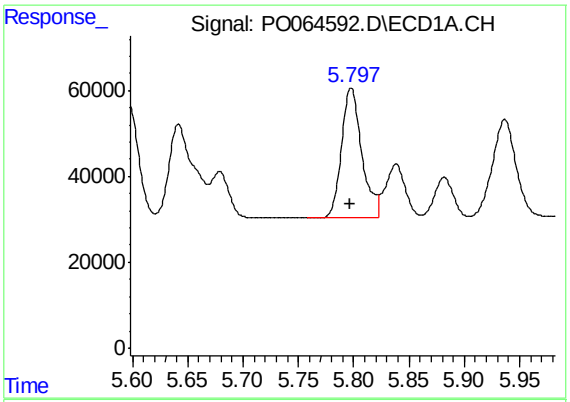
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 368659
Conc: 508.97 ng/ml



#6 AR-1016-4

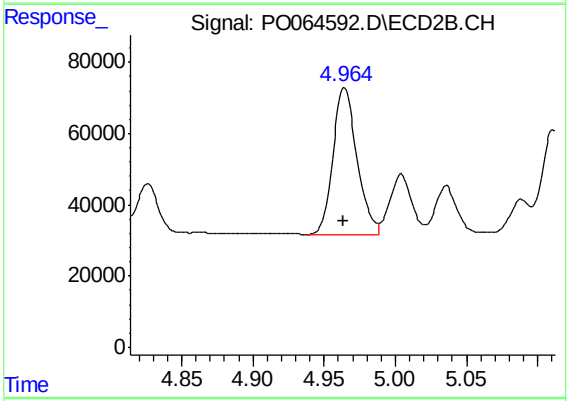
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 362666
Conc: 551.59 ng/ml



#7 AR-1016-5

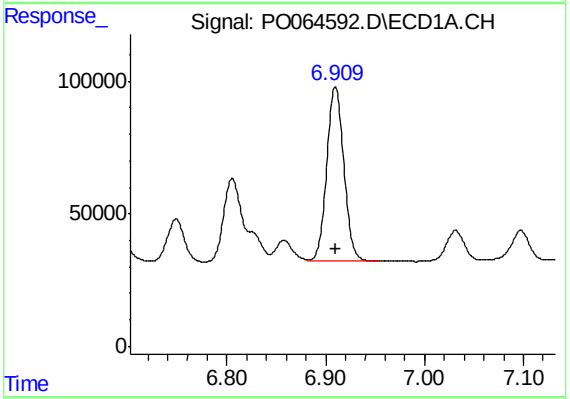
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 384037
Conc: 526.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



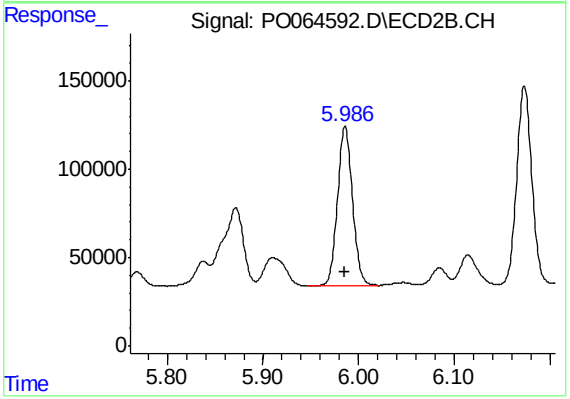
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 480630
Conc: 550.83 ng/ml



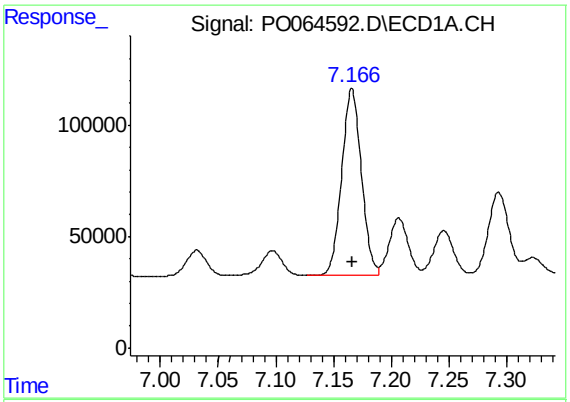
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 794296
Conc: 517.02 ng/ml



#31 AR-1260-1

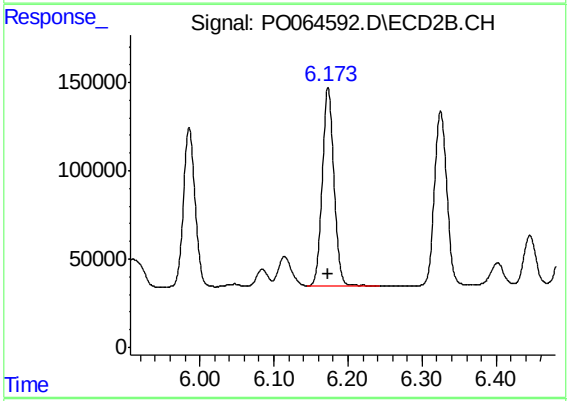
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 979057
Conc: 530.22 ng/ml



#32 AR-1260-2

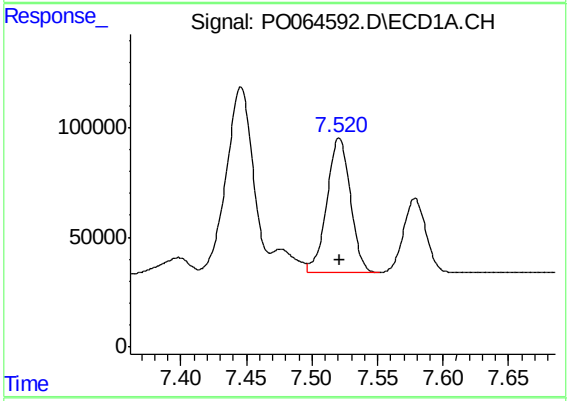
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 990974
Conc: 502.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



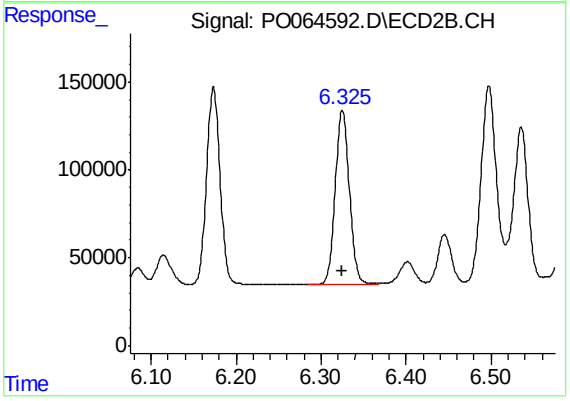
#32 AR-1260-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1247447
Conc: 536.17 ng/ml



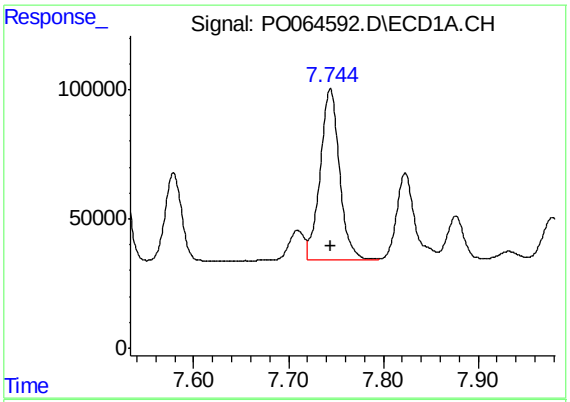
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 773075
Conc: 514.49 ng/ml



#33 AR-1260-3

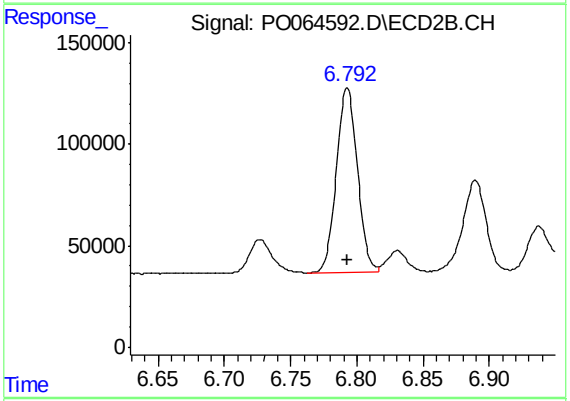
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1138157
Conc: 537.55 ng/ml



#34 AR-1260-4

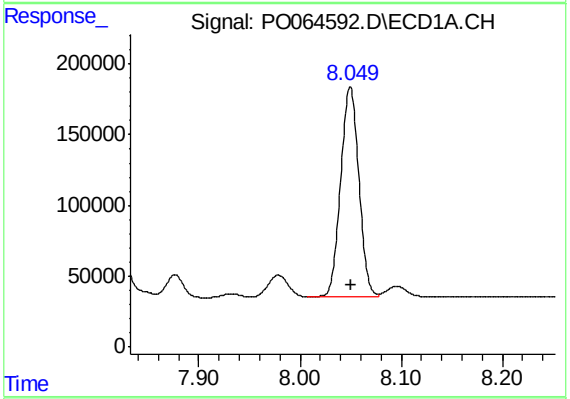
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 932383
Conc: 504.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



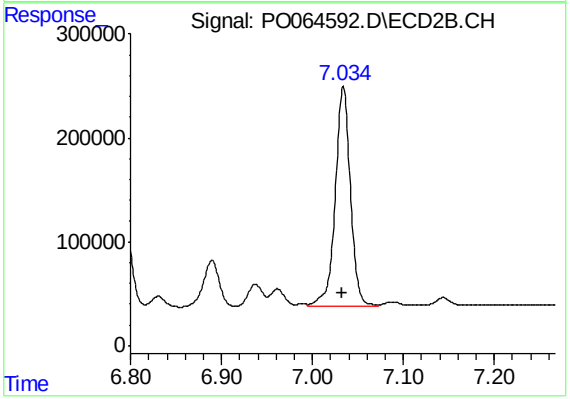
#34 AR-1260-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1005436
Conc: 533.70 ng/ml



#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1853153
Conc: 496.60 ng/ml



#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2455453
Conc: 523.55 ng/ml