Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 15:57
Operator : SM/SJ
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: May 03 16:11:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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...	4.278	3.592	1692626	1580195	56.561	55.949
2)	SA Decachlor...	9.878	8.544	1960633	1502683	52.400	55.566
	Target Compounds						
3)	L1 AR-1016-1	5.441	4.665	758833	700688	533.969	521.379
4)	L1 AR-1016-2	5.462	4.683	1067067	970499	539.230	531.504
5)	L1 AR-1016-3	5.523	4.858	688595	543048	537.235	541.895
6)	L1 AR-1016-4	5.622	4.898	569518	443610	544.875	545.221
7)	L1 AR-1016-5	5.913	5.110	607879	584288	539.608	530.756
31)	L7 AR-1260-1	7.031	6.133	1149148	1129136	532.138	512.501
32)	L7 AR-1260-2	7.288	6.320	1375208	1551584	525.112	508.121
33)	L7 AR-1260-3	7.645	6.473	1050847	1296538	525.427	520.274
34)	L7 AR-1260-4	7.870	6.941	1201139	1096111	519.388	531.198
35)	L7 AR-1260-5	8.178	7.181	2194151	2631394	517.206	523.945

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

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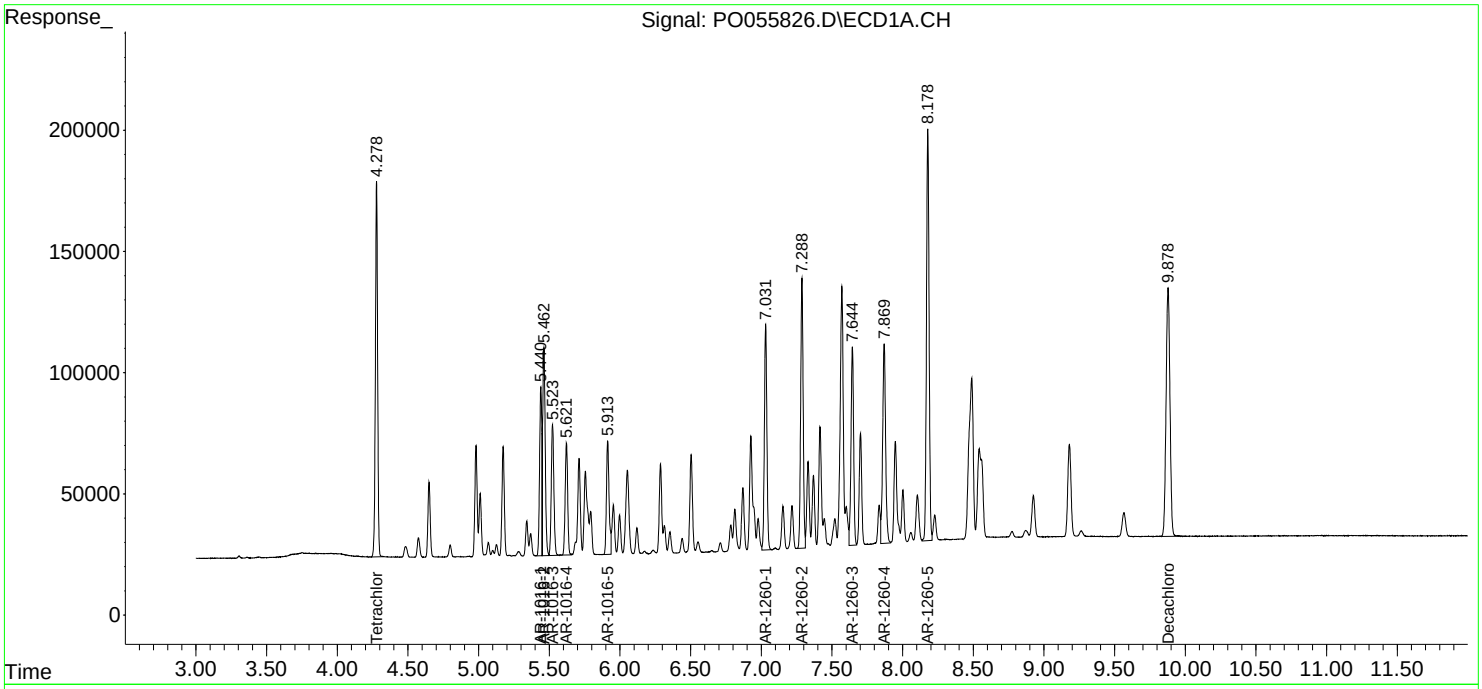
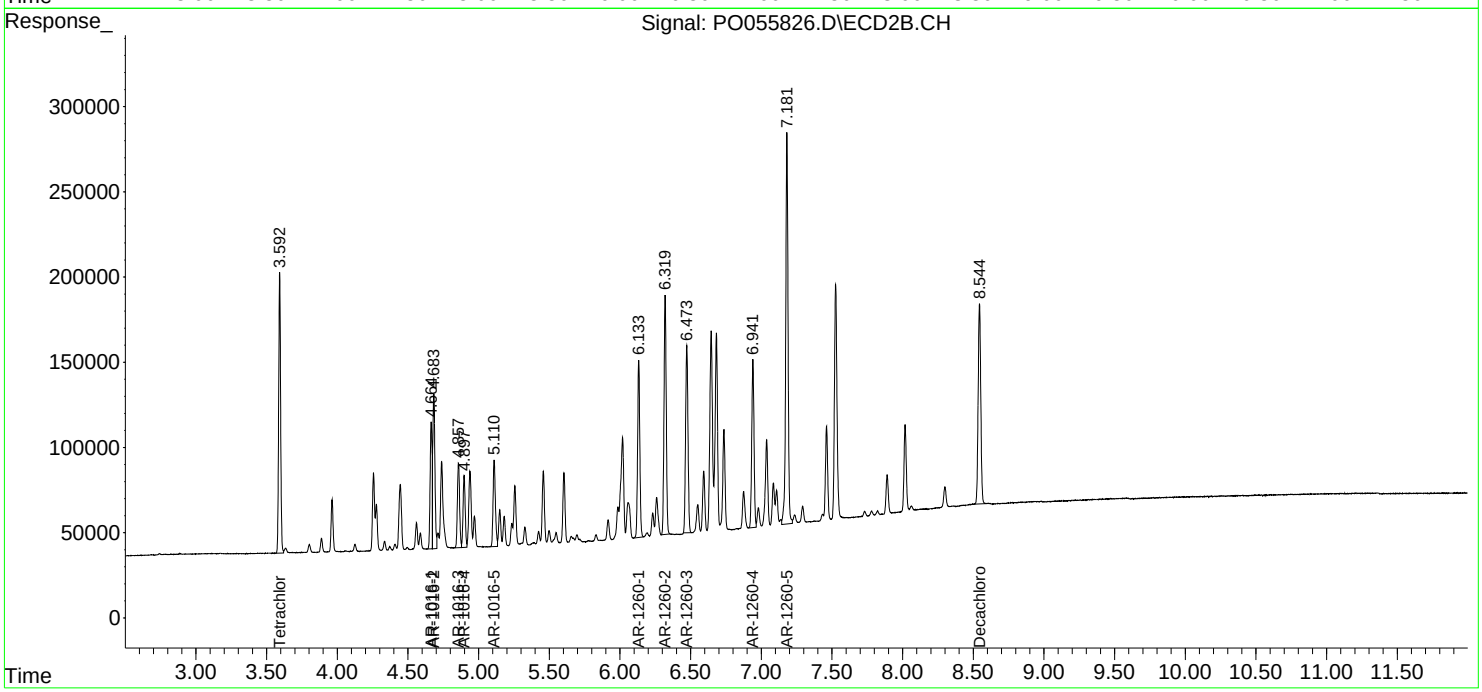
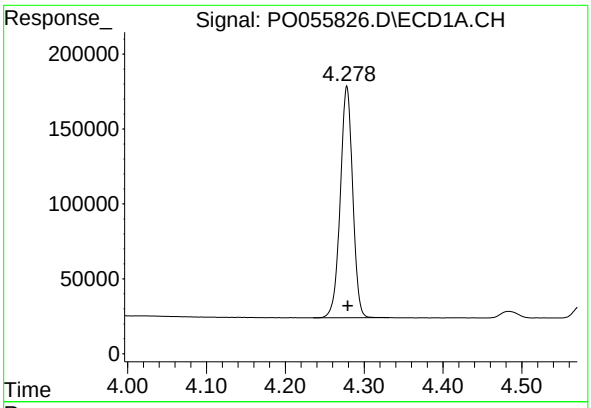


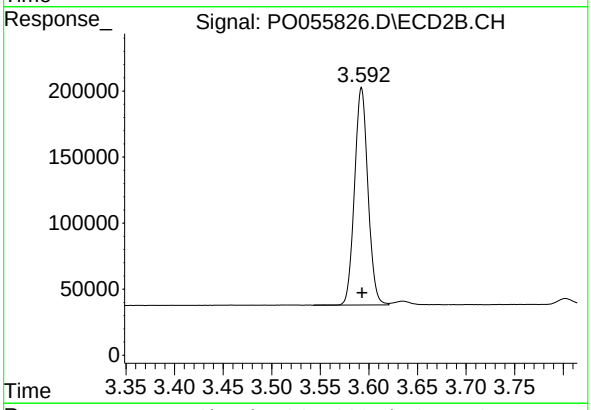




#1 Tetrachloro-m-xylene

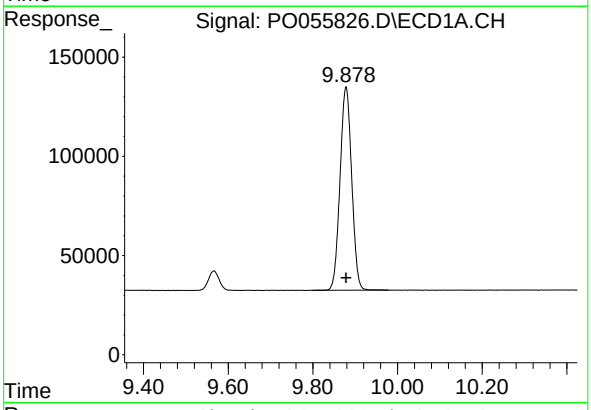
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1692626
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



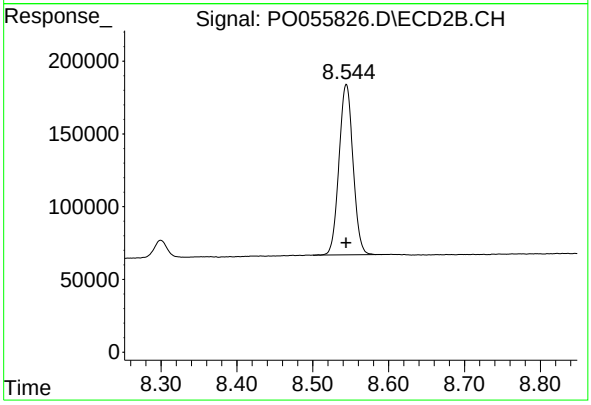
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 1580195
Conc: 55.95 ng/ml



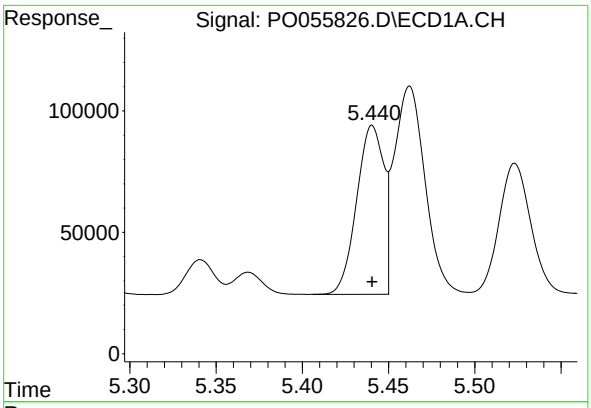
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 1960633
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

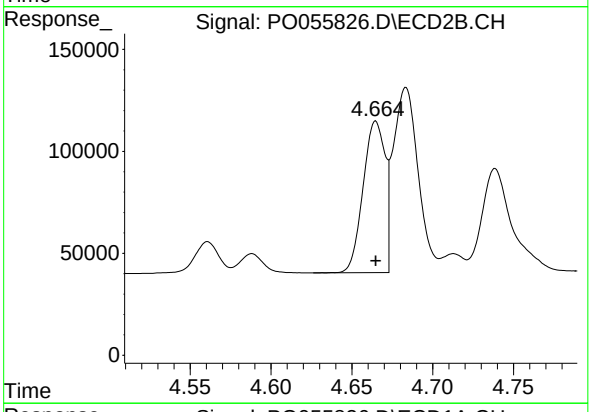
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 1502683
Conc: 55.57 ng/ml



#3 AR-1016-1

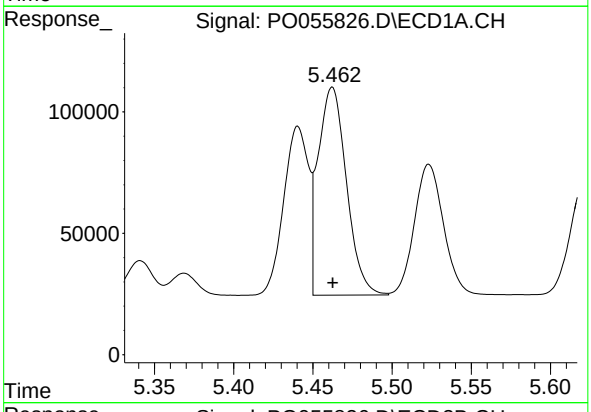
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 758833
Conc: 533.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



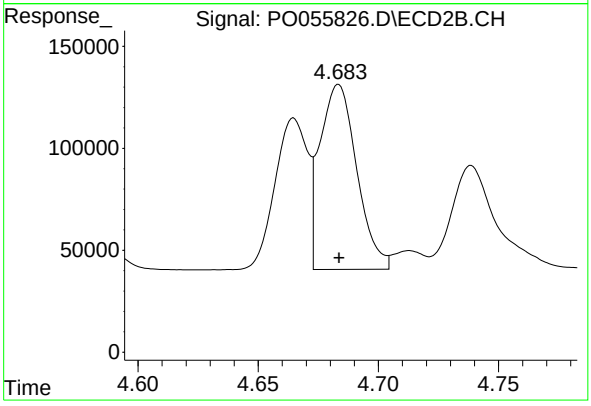
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 700688
Conc: 521.38 ng/ml



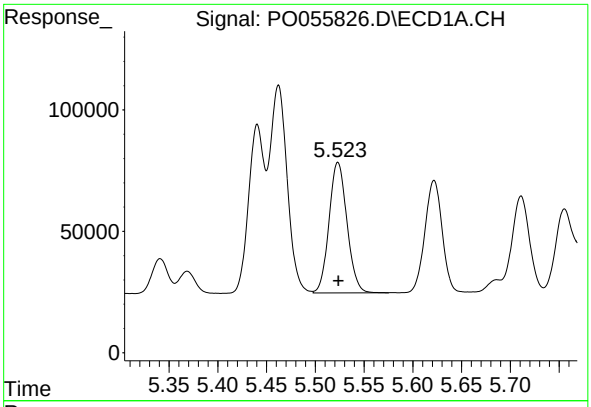
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 1067067
Conc: 539.23 ng/ml



#4 AR-1016-2

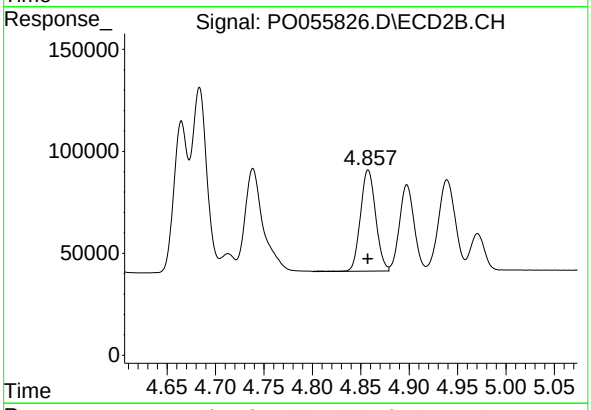
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 970499
Conc: 531.50 ng/ml



#5 AR-1016-3

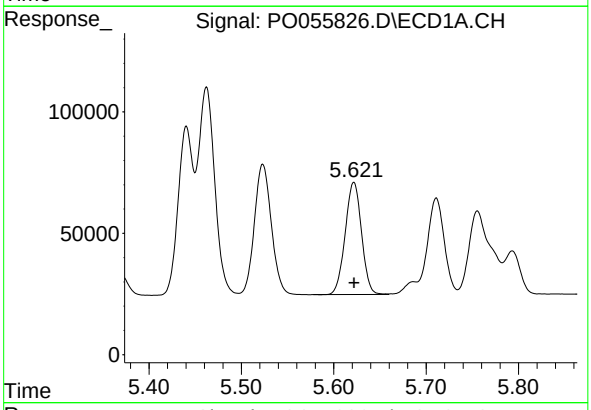
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 688595
Conc: 537.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



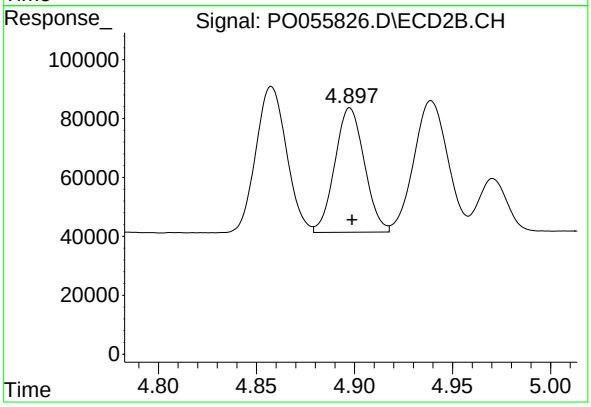
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 543048
Conc: 541.89 ng/ml



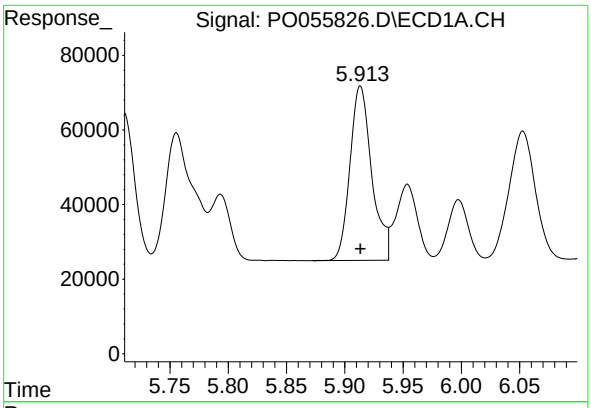
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 569518
Conc: 544.87 ng/ml



#6 AR-1016-4

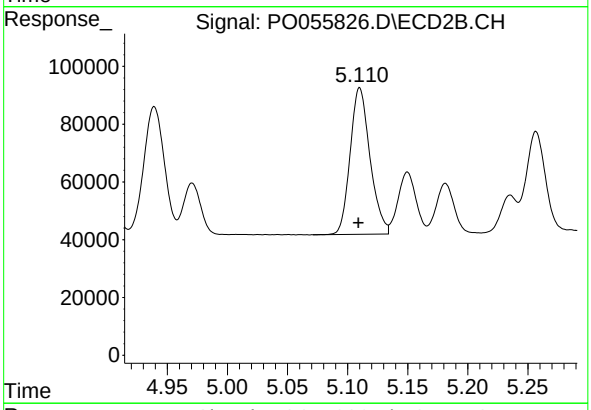
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 443610
Conc: 545.22 ng/ml



#7 AR-1016-5

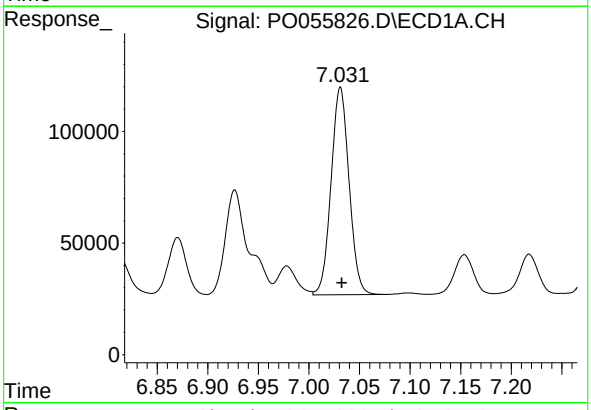
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 607879
Conc: 539.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



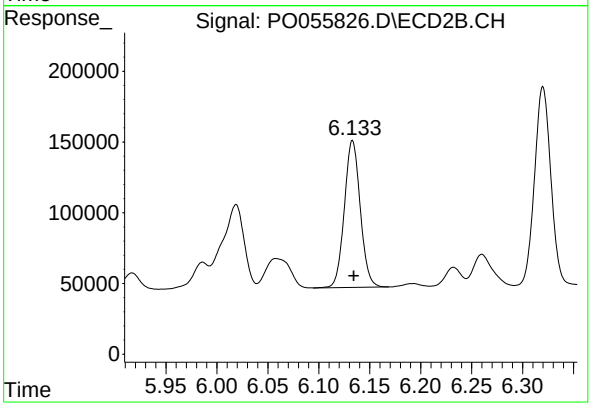
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 584288
Conc: 530.76 ng/ml



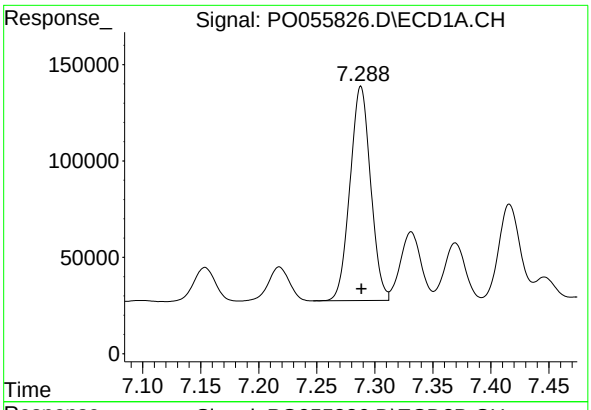
#31 AR-1260-1

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 1149148
Conc: 532.14 ng/ml



#31 AR-1260-1

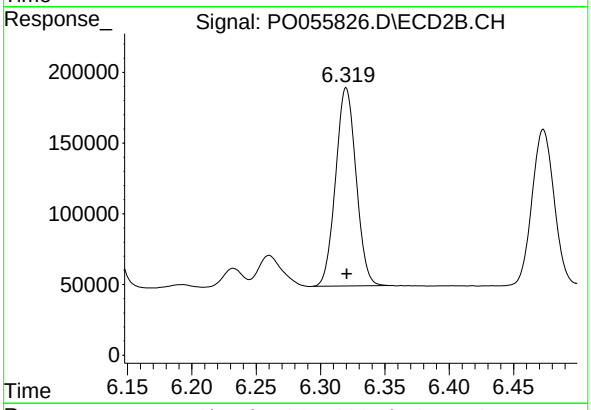
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 1129136
Conc: 512.50 ng/ml



#32 AR-1260-2

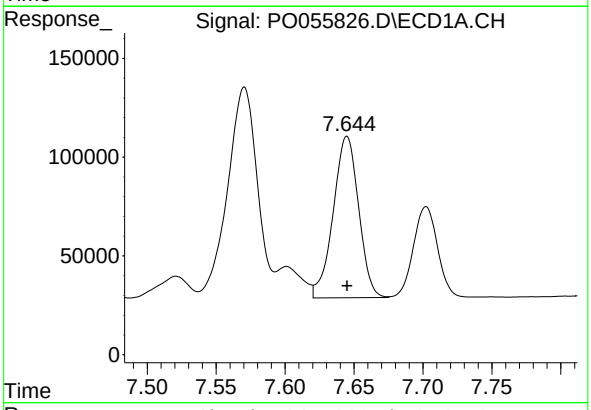
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 1375208
Conc: 525.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



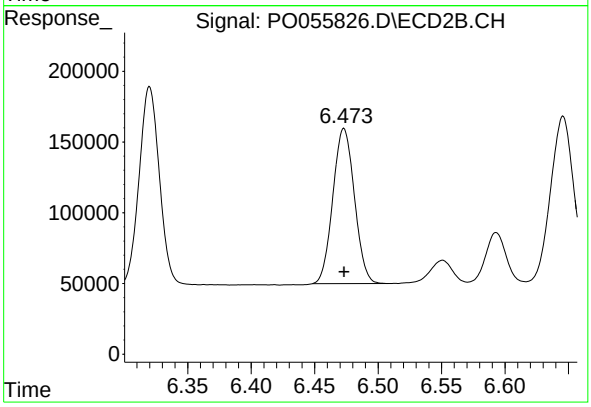
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1551584
Conc: 508.12 ng/ml



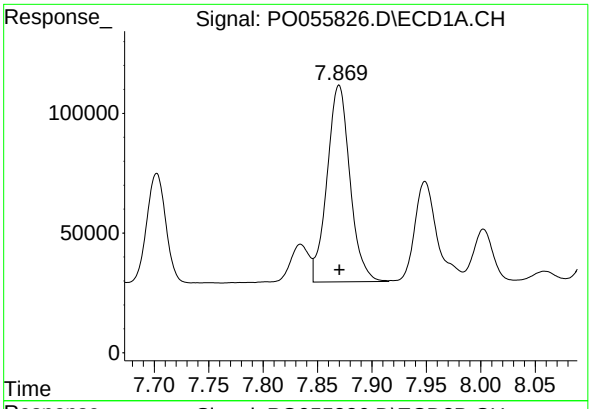
#33 AR-1260-3

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 1050847
Conc: 525.43 ng/ml



#33 AR-1260-3

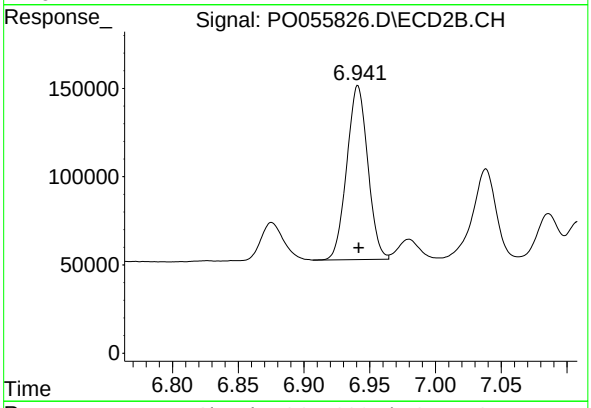
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1296538
Conc: 520.27 ng/ml



#34 AR-1260-4

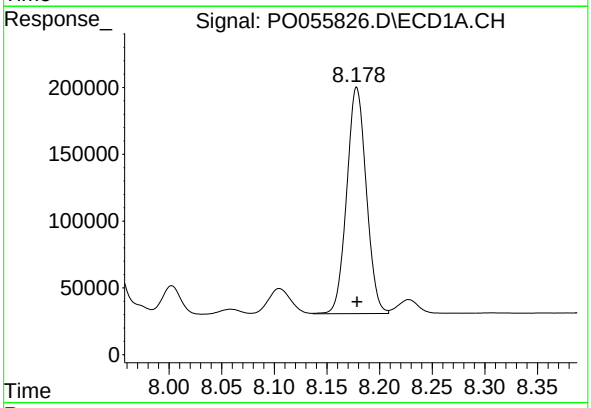
R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 1201139
Conc: 519.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



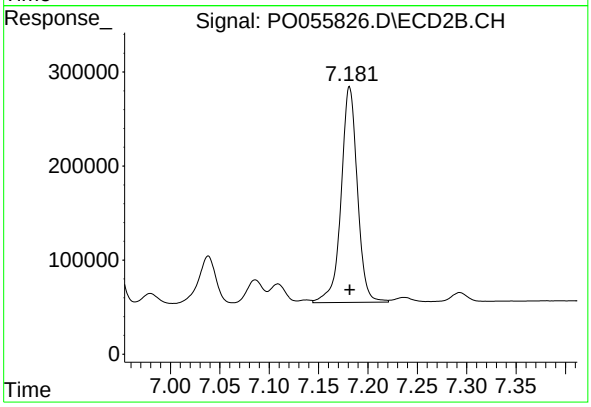
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1096111
Conc: 531.20 ng/ml



#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2194151
Conc: 517.21 ng/ml



#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 2631394
Conc: 523.95 ng/ml