Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 3:18
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 04 06:55:15 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...	4.279	3.593	2630034	2614572	87.886	92.573
2)	SA Decachlor...	9.881	8.545	1835903	1363425	49.066	50.417
	Target Compounds						
3)	L1 AR-1016-1	5.441	4.665	965219	975644	679.196	725.973
4)	L1 AR-1016-2	5.463	4.684	1346183	1318574	680.278	722.131
5)	L1 AR-1016-3	5.524	4.858	840671	713475	655.883	711.960
6)	L1 AR-1016-4	5.622	4.899	693841	556757	663.818	684.284
7)	L1 AR-1016-5	5.914	5.110	689400	721016	611.974	654.958
31)	L7 AR-1260-1	7.032	6.134	1060290	1075223	490.990	488.031
32)	L7 AR-1260-2	7.289	6.321	1233316	1400399	470.931	458.610
33)	L7 AR-1260-3	7.647	6.474	909630	1167406	454.818	468.456
34)	L7 AR-1260-4	7.871	6.941	1038592	927076	449.101	449.280
35)	L7 AR-1260-5	8.180	7.182	1906069	2226741	449.299	443.373

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

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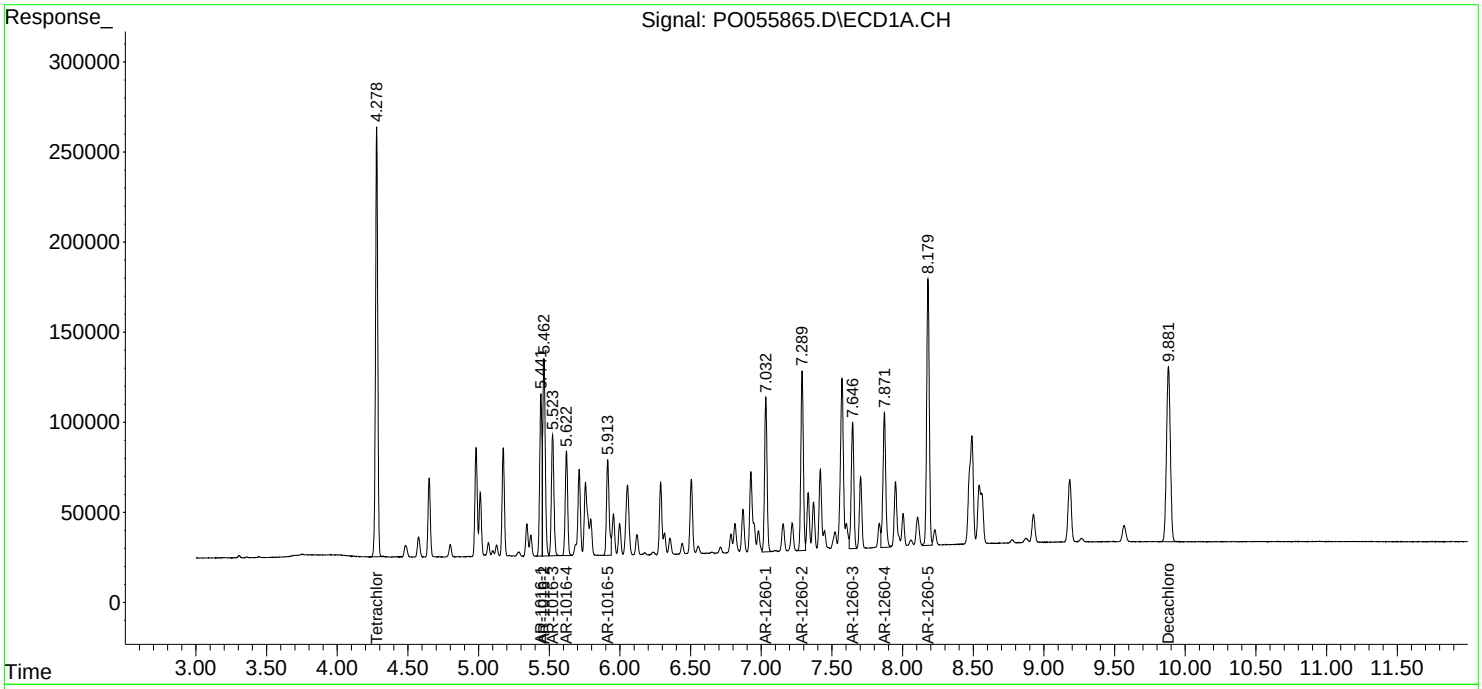
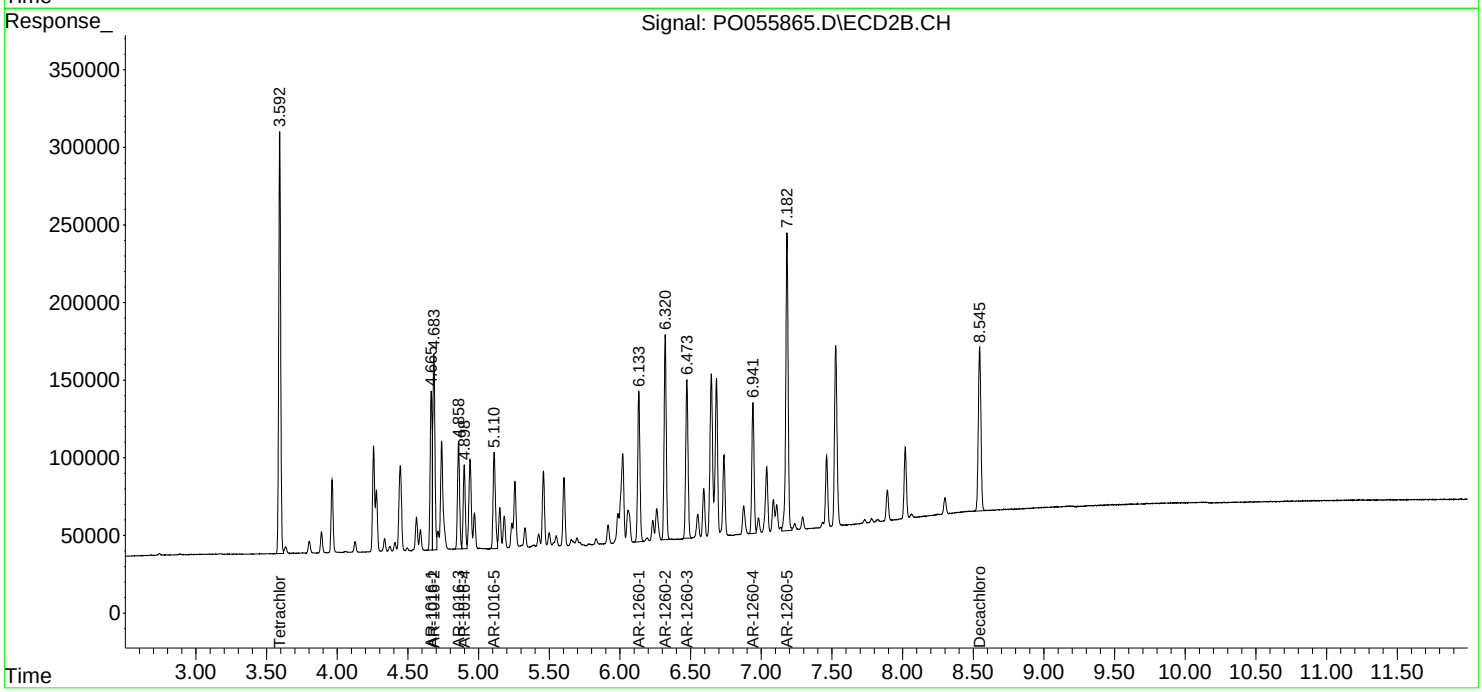
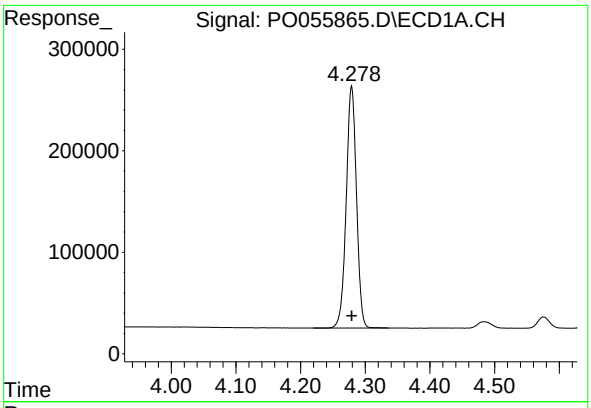


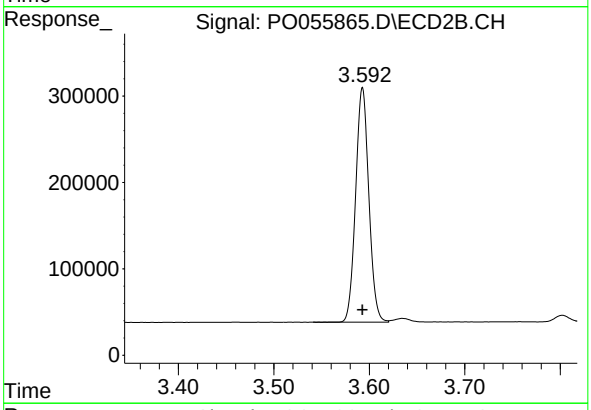




#1 Tetrachloro-m-xylene

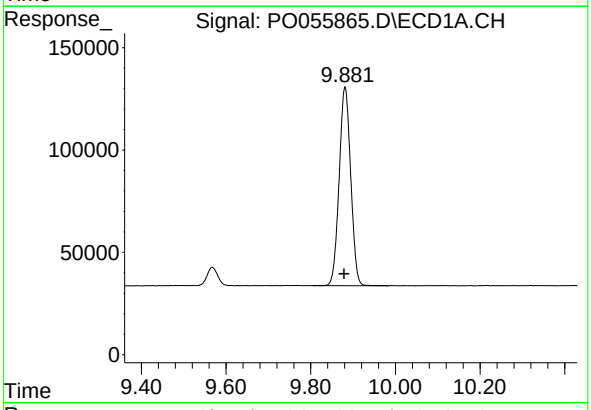
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2630034
Conc: 87.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



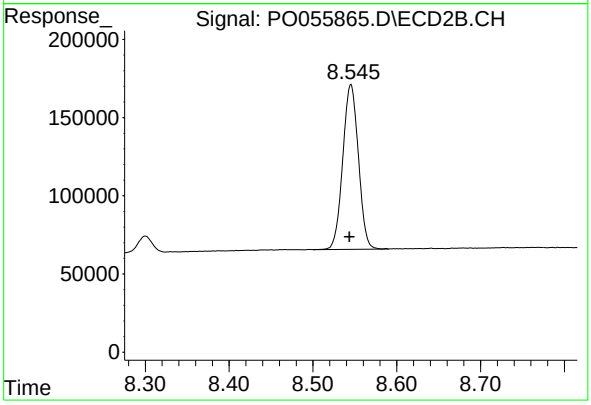
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 2614572
Conc: 92.57 ng/ml



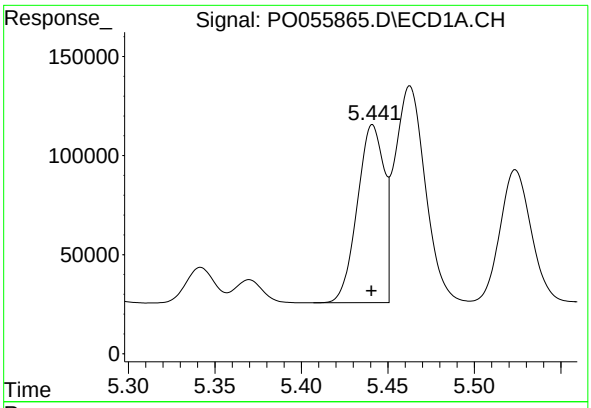
#2 Decachlorobiphenyl

R.T.: 9.881 min
Delta R.T.: 0.002 min
Response: 1835903
Conc: 49.07 ng/ml



#2 Decachlorobiphenyl

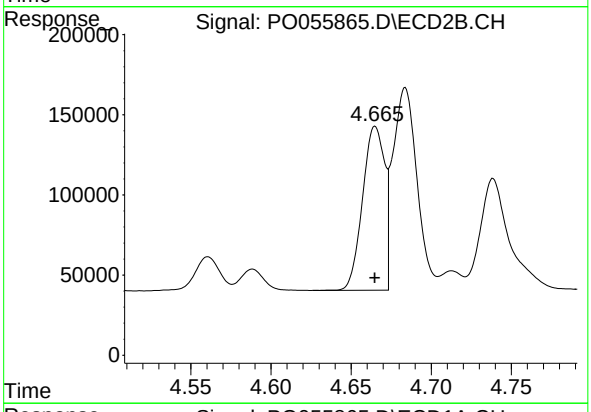
R.T.: 8.545 min
Delta R.T.: 0.002 min
Response: 1363425
Conc: 50.42 ng/ml



#3 AR-1016-1

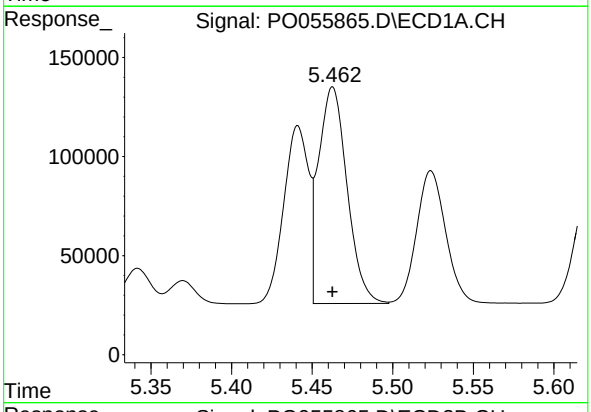
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 965219
Conc: 679.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



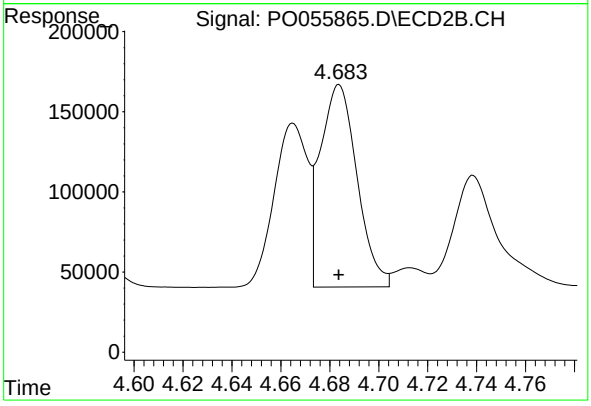
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 975644
Conc: 725.97 ng/ml



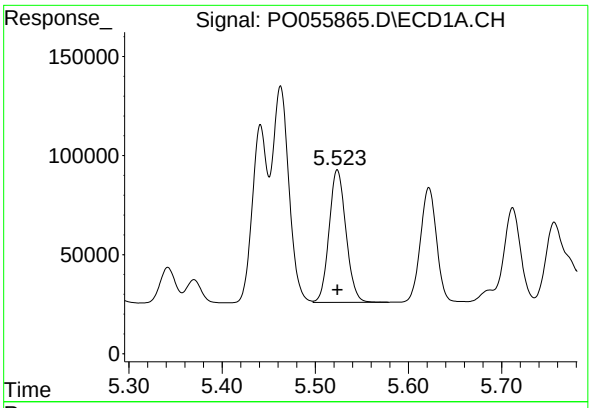
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 1346183
Conc: 680.28 ng/ml



#4 AR-1016-2

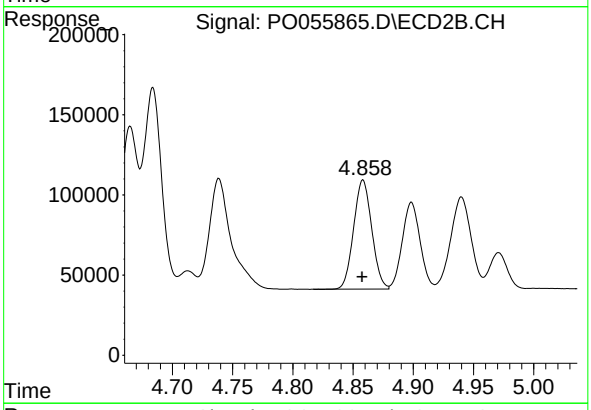
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1318574
Conc: 722.13 ng/ml



#5 AR-1016-3

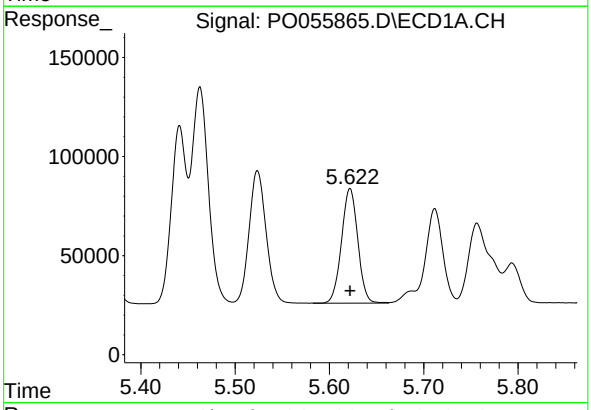
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 840671
Conc: 655.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



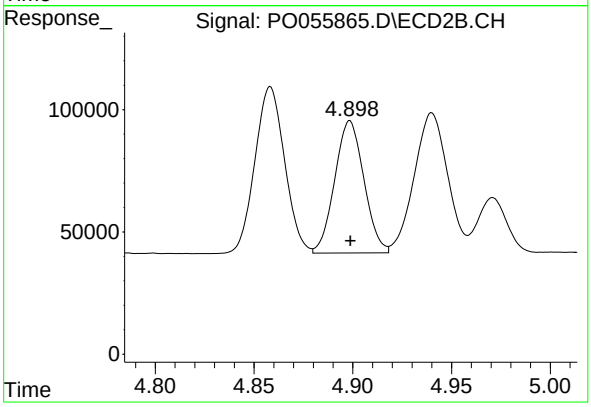
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 713475
Conc: 711.96 ng/ml



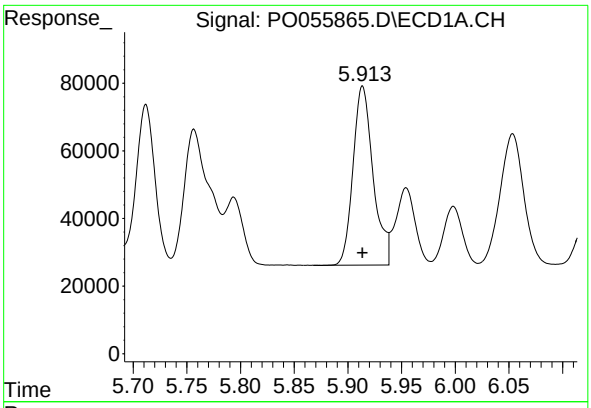
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 693841
Conc: 663.82 ng/ml



#6 AR-1016-4

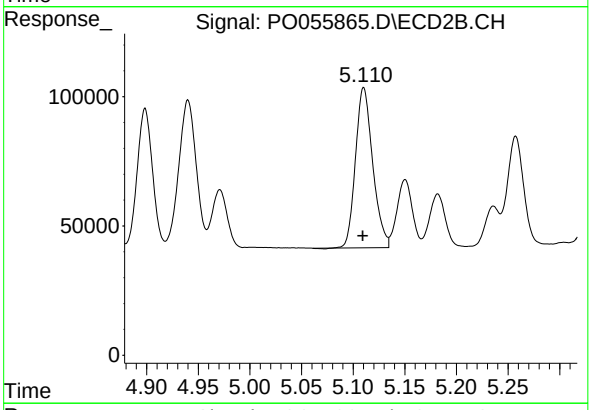
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 556757
Conc: 684.28 ng/ml



#7 AR-1016-5

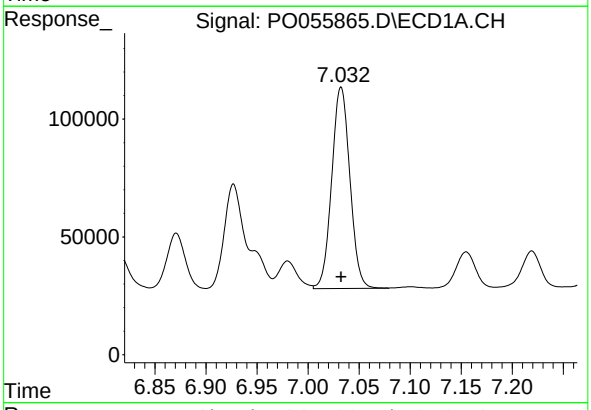
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 689400
Conc: 611.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



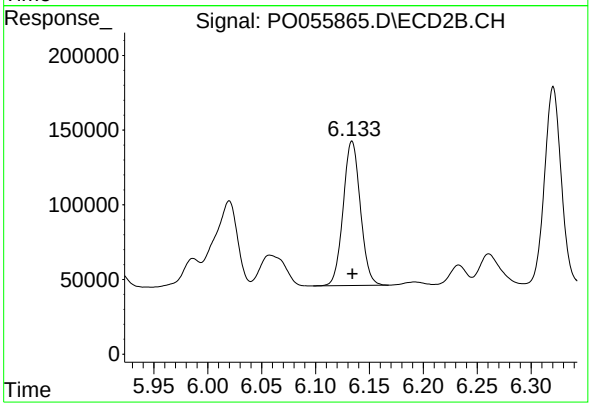
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 721016
Conc: 654.96 ng/ml



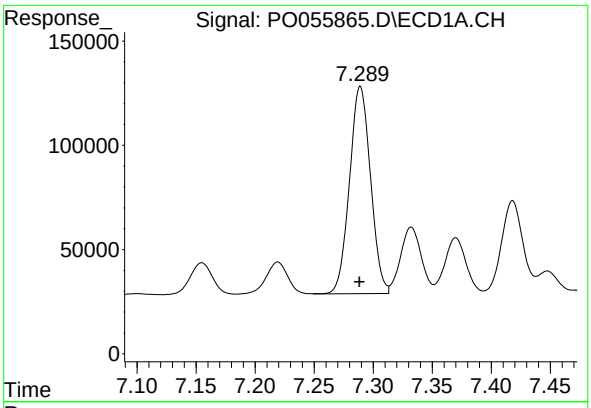
#31 AR-1260-1

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 1060290
Conc: 490.99 ng/ml



#31 AR-1260-1

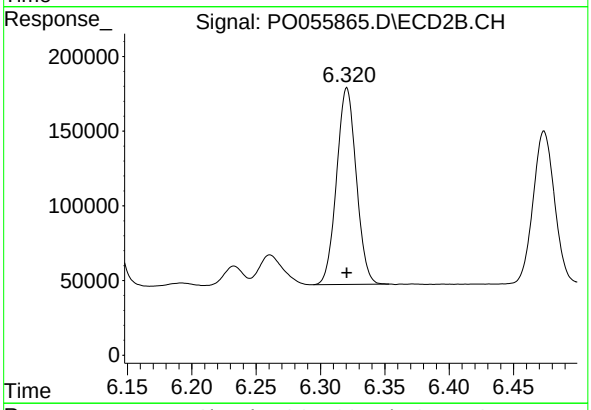
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1075223
Conc: 488.03 ng/ml



#32 AR-1260-2

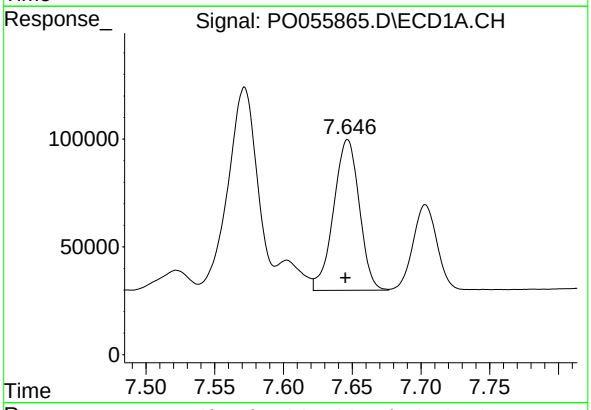
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 1233316
Conc: 470.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



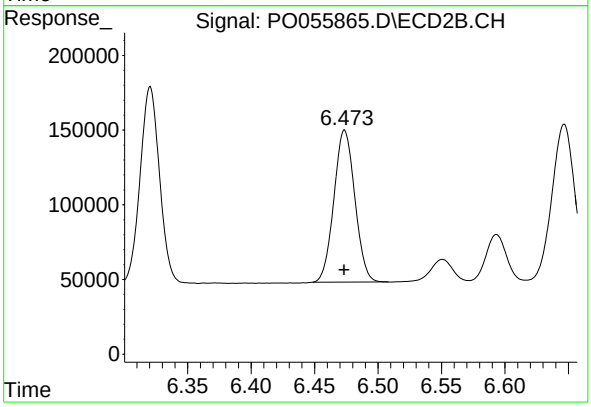
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1400399
Conc: 458.61 ng/ml



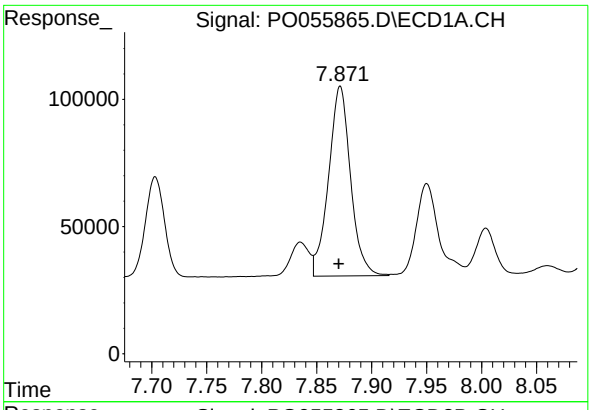
#33 AR-1260-3

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 909630
Conc: 454.82 ng/ml



#33 AR-1260-3

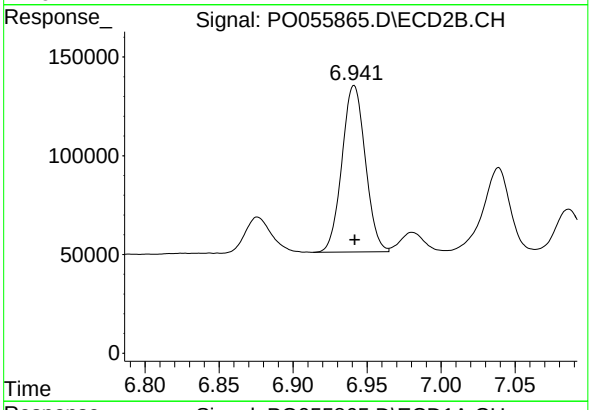
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1167406
Conc: 468.46 ng/ml



#34 AR-1260-4

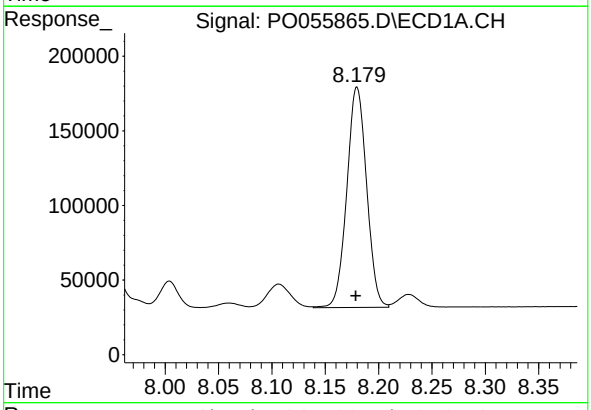
R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 1038592
Conc: 449.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



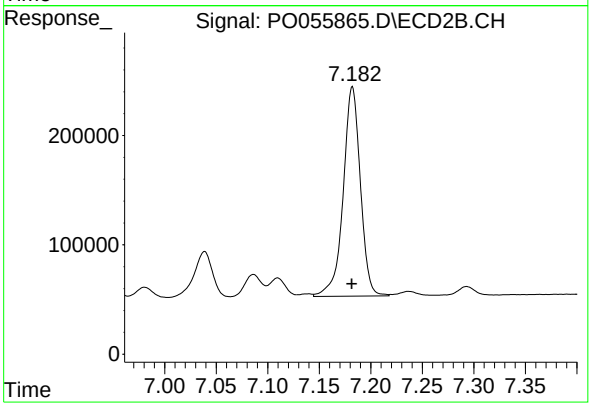
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 927076
Conc: 449.28 ng/ml



#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: 0.001 min
Response: 1906069
Conc: 449.30 ng/ml



#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 2226741
Conc: 443.37 ng/ml