Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051719\
Data File : PO056342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2019 1:21
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 02:56:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 17 23:42:43 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...	4.258	3.577	2529521	2241273	54.501	53.335
2) SA	Decachlor...	9.842	8.517	2207648	1899299	45.965	46.768
	Target Compounds						
3) L1	AR-1016-1	5.419	4.646	1019574	890851	494.719	509.172
4) L1	AR-1016-2	5.441	4.663	1437627	1227024	493.190	505.473
5) L1	AR-1016-3	5.502	4.838	895534	677695	488.029	508.957
6) L1	AR-1016-4	5.600	4.878	742783	543753	492.295	499.887
7) L1	AR-1016-5	5.891	5.089	751082	706930	483.133	499.233
31) L7	AR-1260-1	7.008	6.112	1267343	1213895	454.162	463.664
32) L7	AR-1260-2	7.264	6.299	1497885	1488618	454.658	452.692
33) L7	AR-1260-3	7.620	6.452	1147899	1365147	453.897	457.909
34) L7	AR-1260-4	7.845	6.919	1284526	1120139	455.160	452.132
35) L7	AR-1260-5	8.154	7.160	2351332	2643529	457.244	454.033

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

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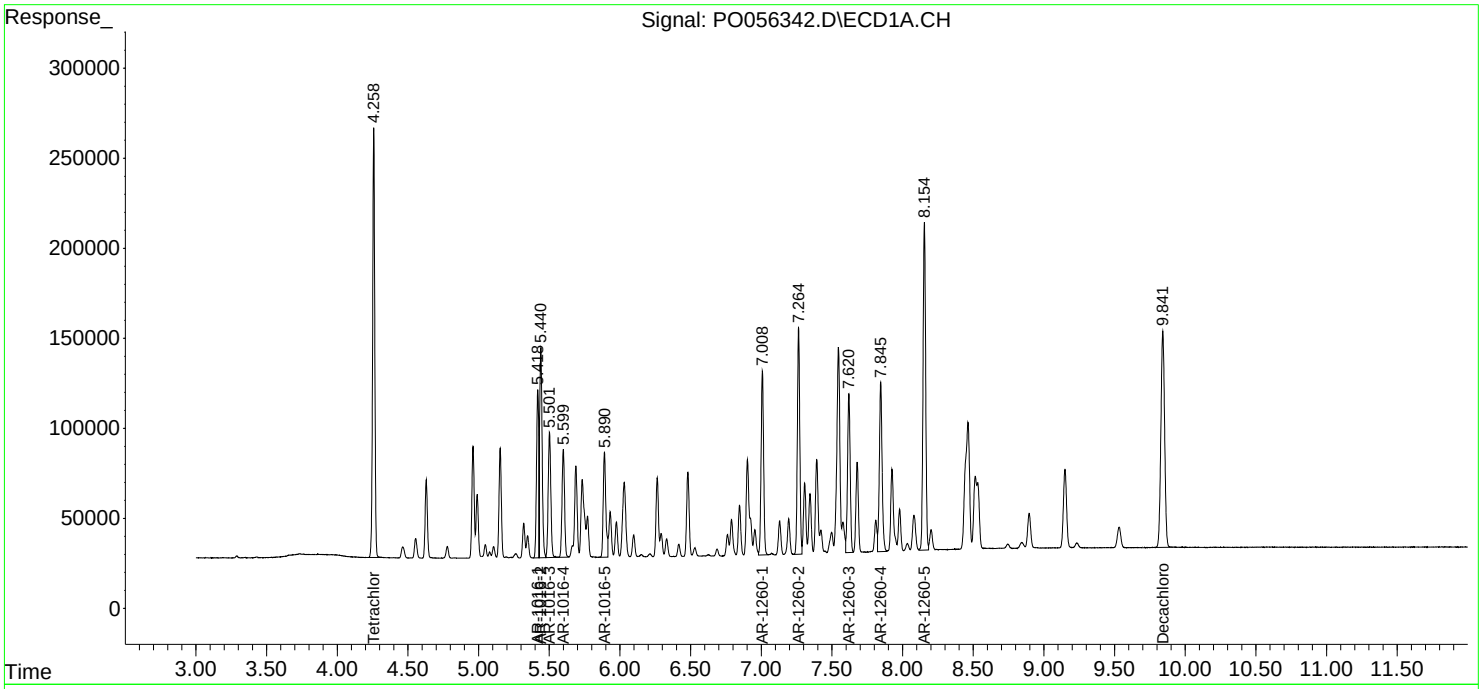
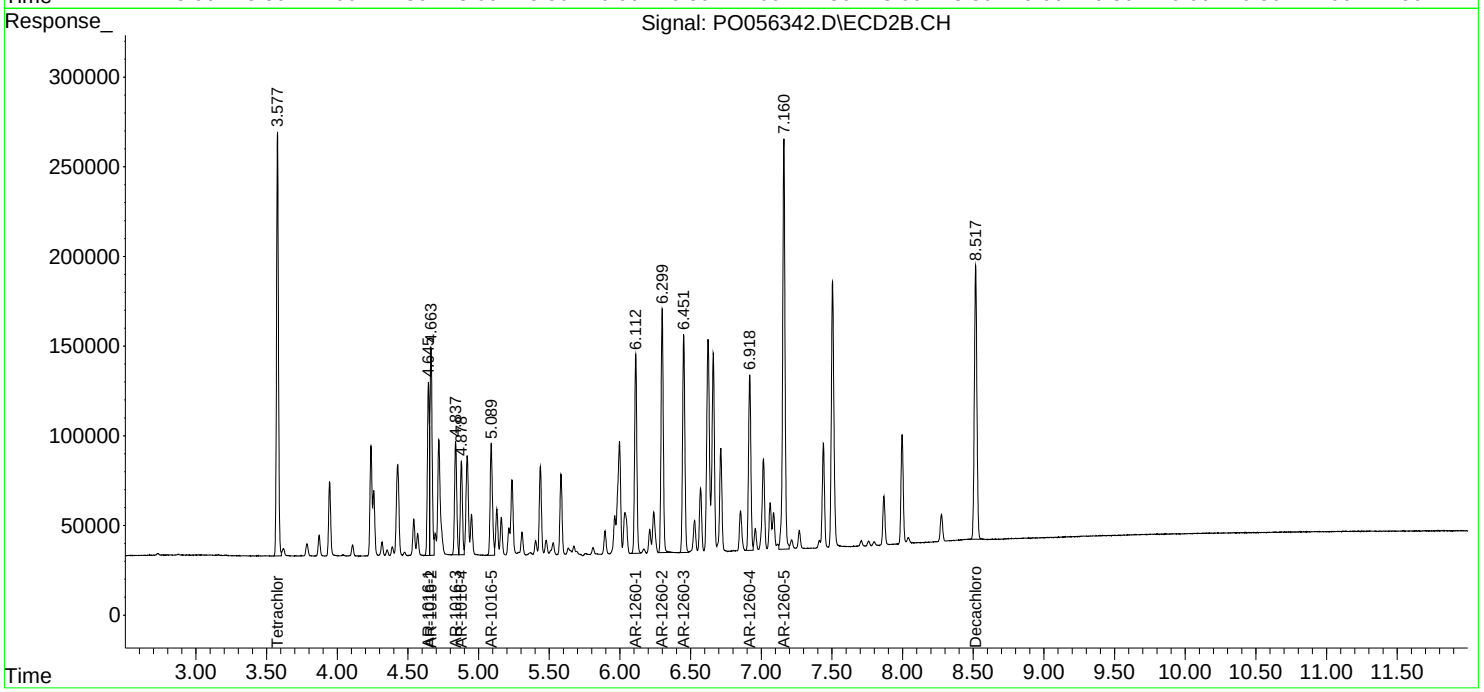
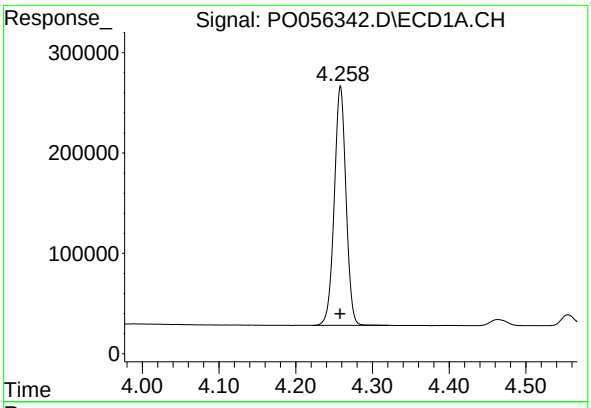


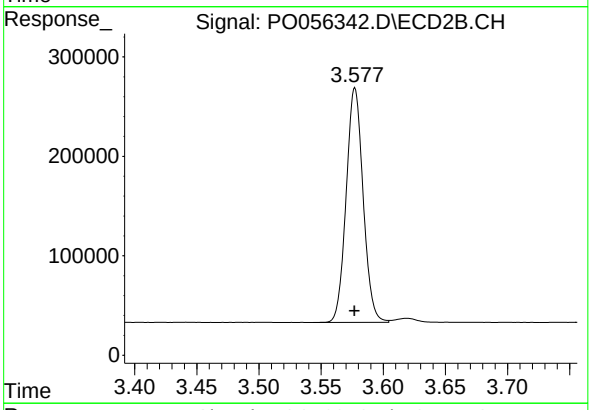




#1 Tetrachloro-m-xylene

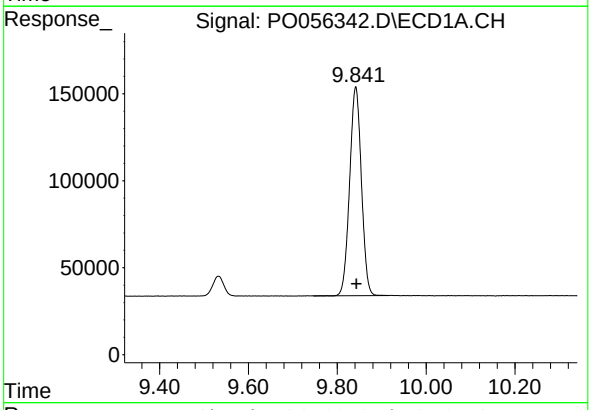
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2529521
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



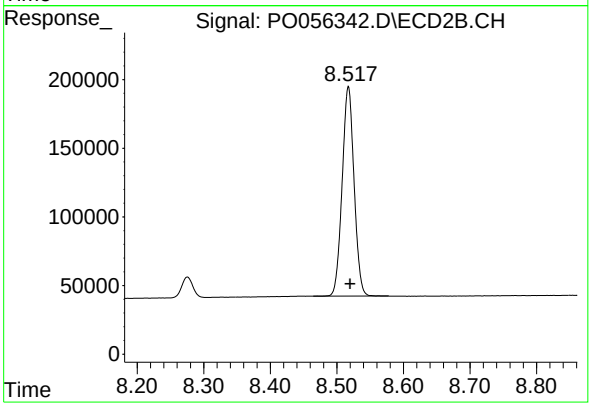
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 2241273
Conc: 53.33 ng/ml



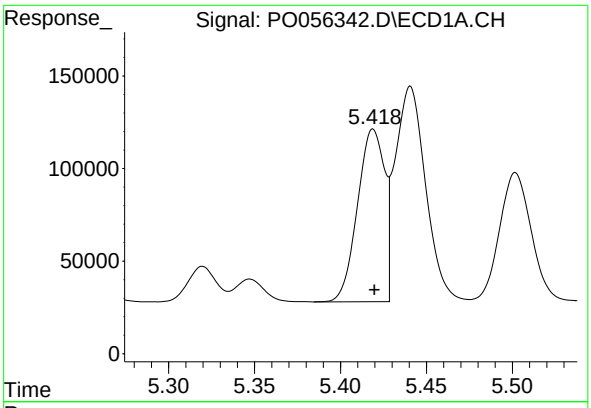
#2 Decachlorobiphenyl

R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 2207648
Conc: 45.97 ng/ml



#2 Decachlorobiphenyl

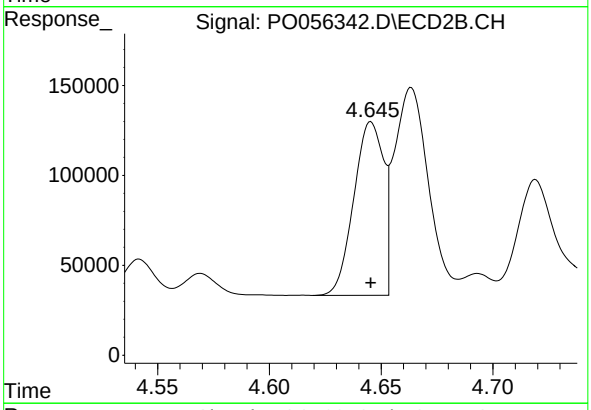
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 1899299
Conc: 46.77 ng/ml



#3 AR-1016-1

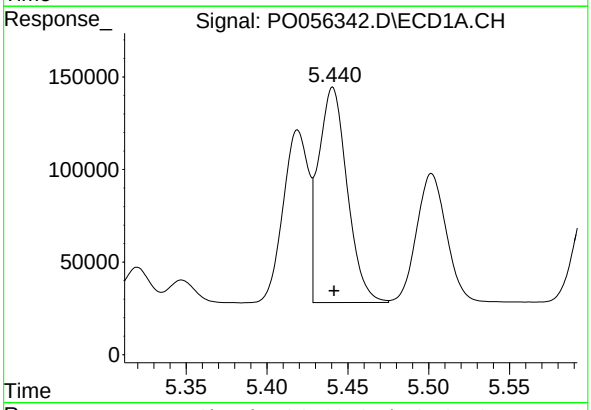
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 1019574
Conc: 494.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



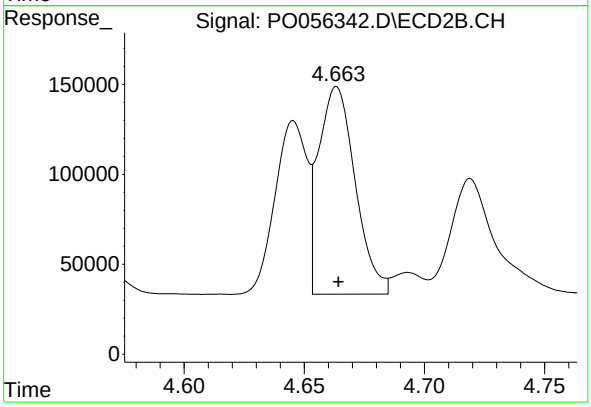
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 890851
Conc: 509.17 ng/ml



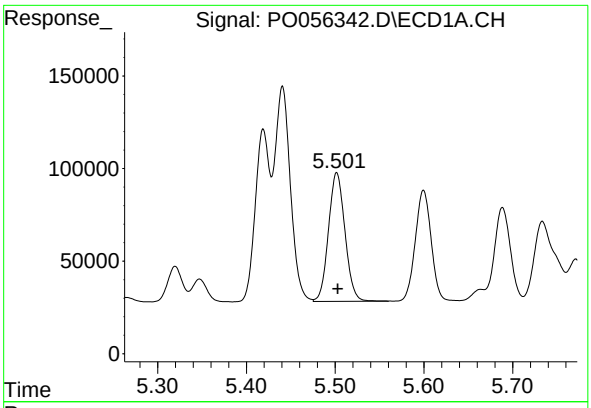
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1437627
Conc: 493.19 ng/ml



#4 AR-1016-2

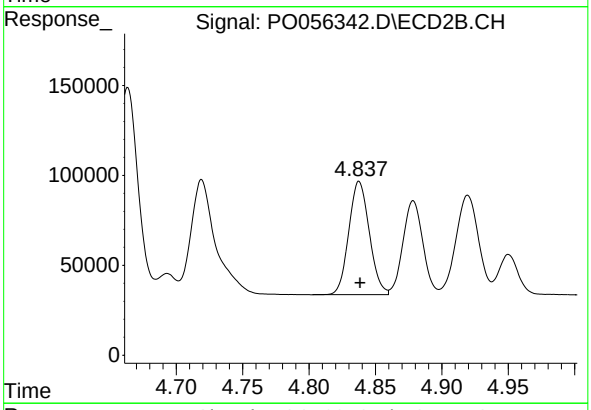
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1227024
Conc: 505.47 ng/ml



#5 AR-1016-3

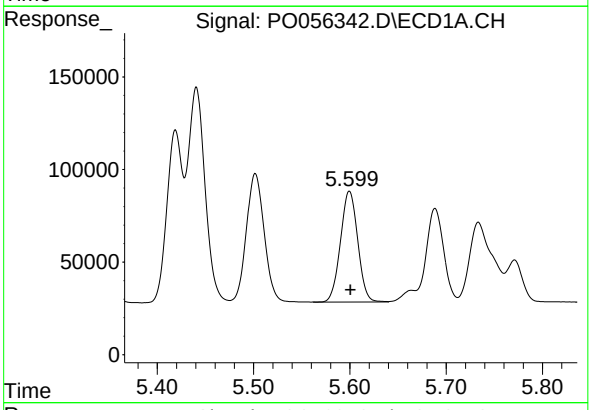
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 895534
Conc: 488.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



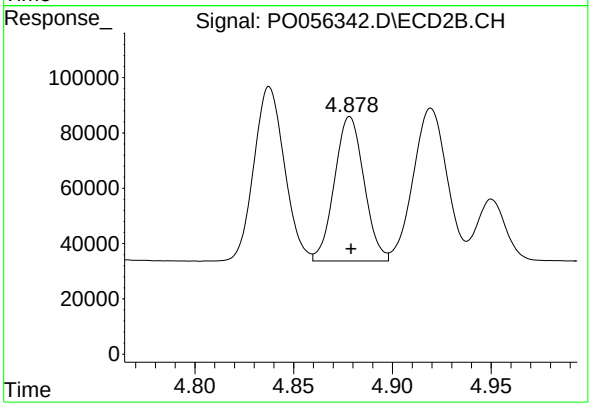
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 677695
Conc: 508.96 ng/ml



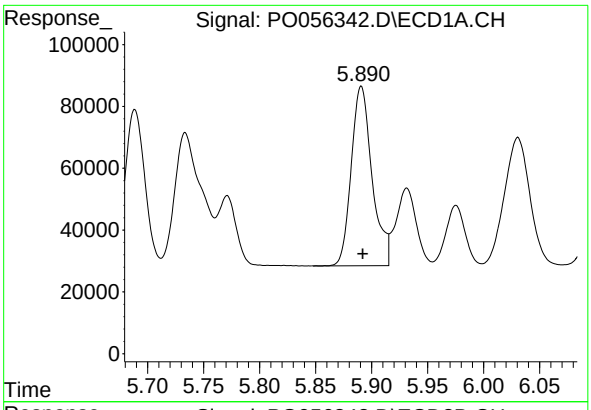
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 742783
Conc: 492.30 ng/ml



#6 AR-1016-4

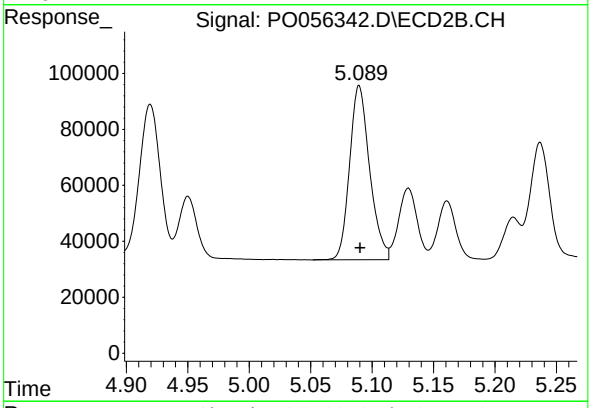
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 543753
Conc: 499.89 ng/ml



#7 AR-1016-5

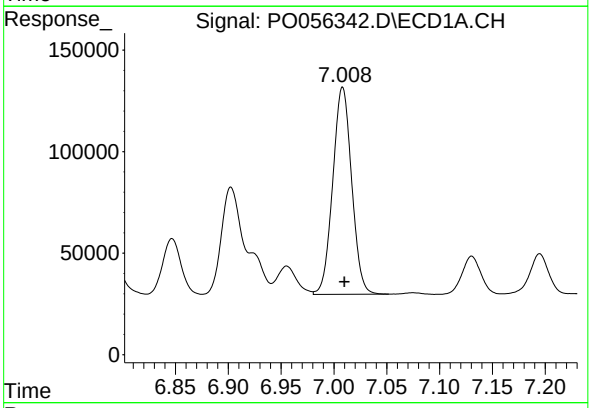
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 751082
Conc: 483.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



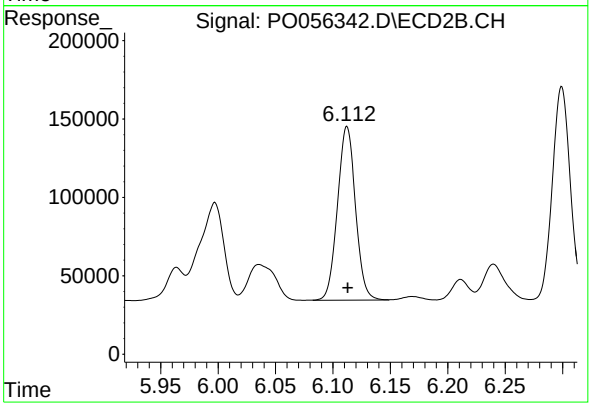
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 706930
Conc: 499.23 ng/ml



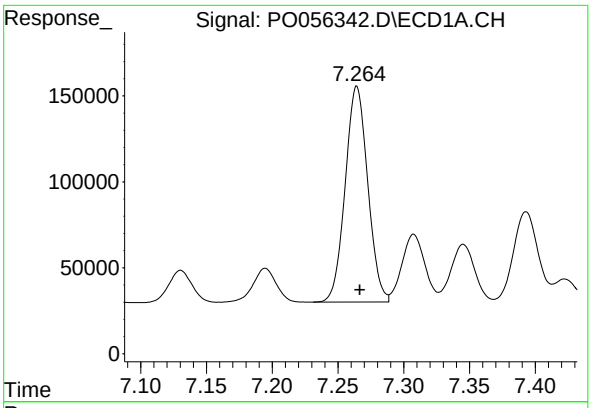
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 1267343
Conc: 454.16 ng/ml



#31 AR-1260-1

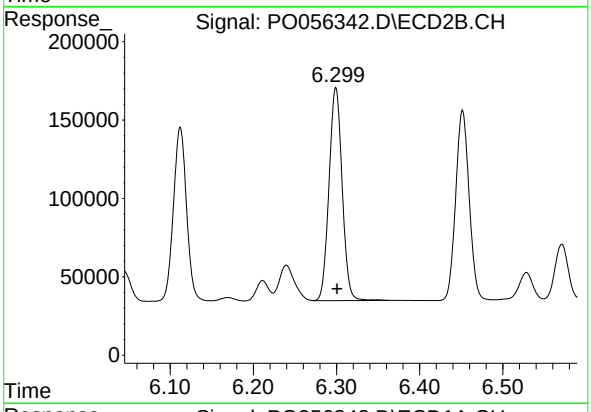
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 1213895
Conc: 463.66 ng/ml



#32 AR-1260-2

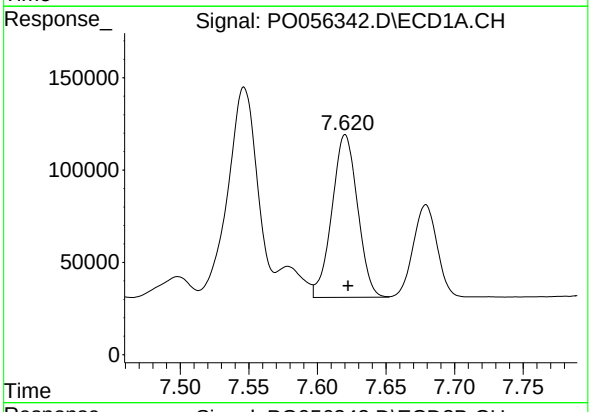
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 1497885
Conc: 454.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



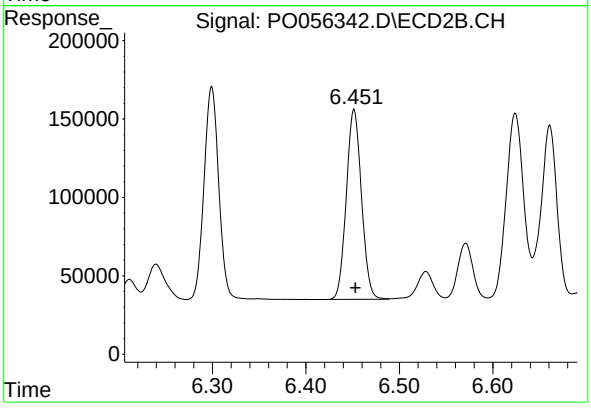
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 1488618
Conc: 452.69 ng/ml



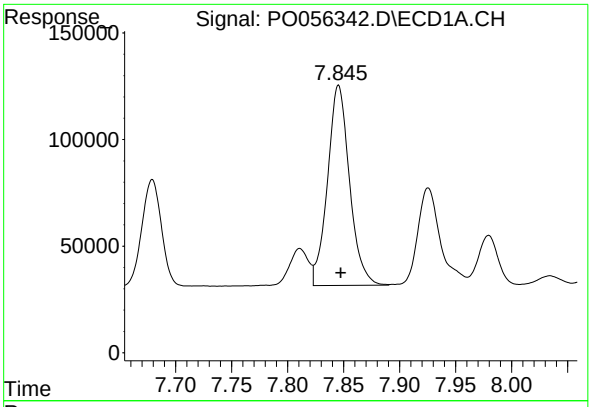
#33 AR-1260-3

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 1147899
Conc: 453.90 ng/ml



#33 AR-1260-3

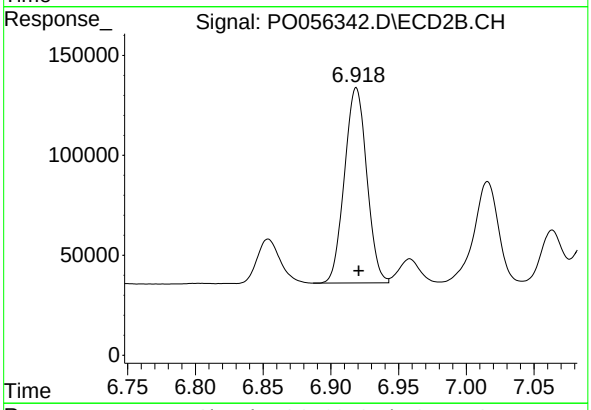
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 1365147
Conc: 457.91 ng/ml



#34 AR-1260-4

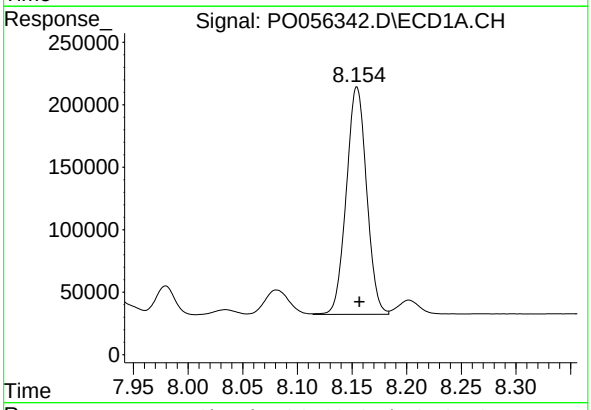
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 1284526
Conc: 455.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



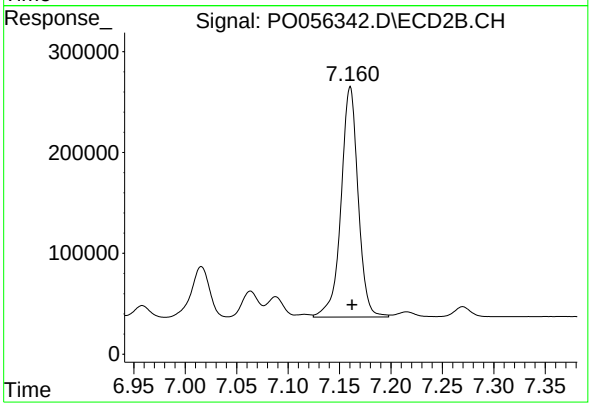
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 1120139
Conc: 452.13 ng/ml



#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 2351332
Conc: 457.24 ng/ml



#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 2643529
Conc: 454.03 ng/ml