Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 9:45
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 10:58:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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...	4.797	4.071	3061081	2985702	45.830	44.919
2) SA	Decachlor...	10.682	9.391	2038058	2150799	50.972	51.509
	Target Compounds						
3) L1	AR-1016-1	6.103	5.331	854046	804330	438.629	433.538
4) L1	AR-1016-2	6.126	5.352	1233592	1163562	432.120	428.064
5) L1	AR-1016-3	6.192	5.543	759115	618980	435.832	488.697
6) L1	AR-1016-4	6.297	5.595	637268	446224	441.027	483.845
7) L1	AR-1016-5	6.612	5.824	567507	567919	455.249	432.690
31) L7	AR-1260-1	7.785	6.921	824104	899858	448.654	448.992
32) L7	AR-1260-2	8.050	7.118	998258	1080071	463.375	461.211
33) L7	AR-1260-3	8.415	7.273	778816	1039493	473.136	457.223
34) L7	AR-1260-4	8.644	7.757	935915	909230	503.355	498.356
35) L7	AR-1260-5	8.959	8.004	1934252	2328439	513.003	517.388

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

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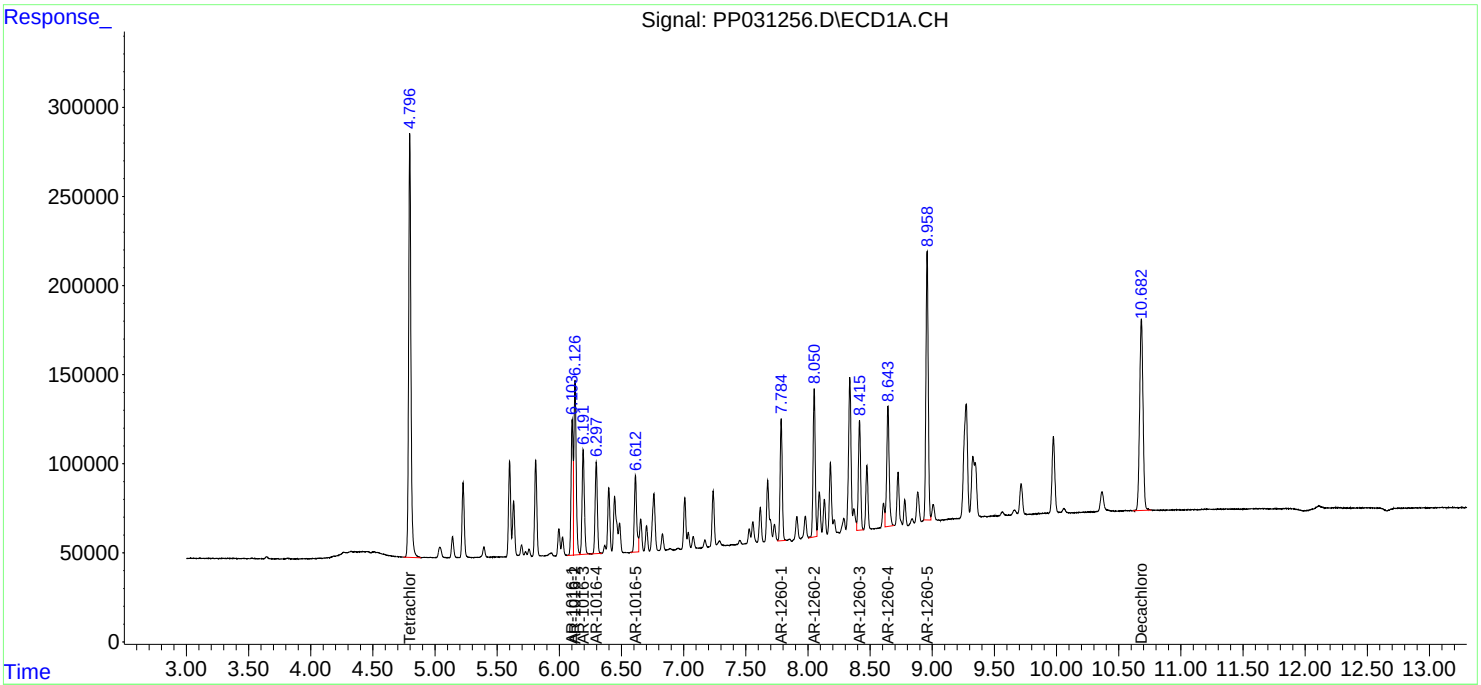
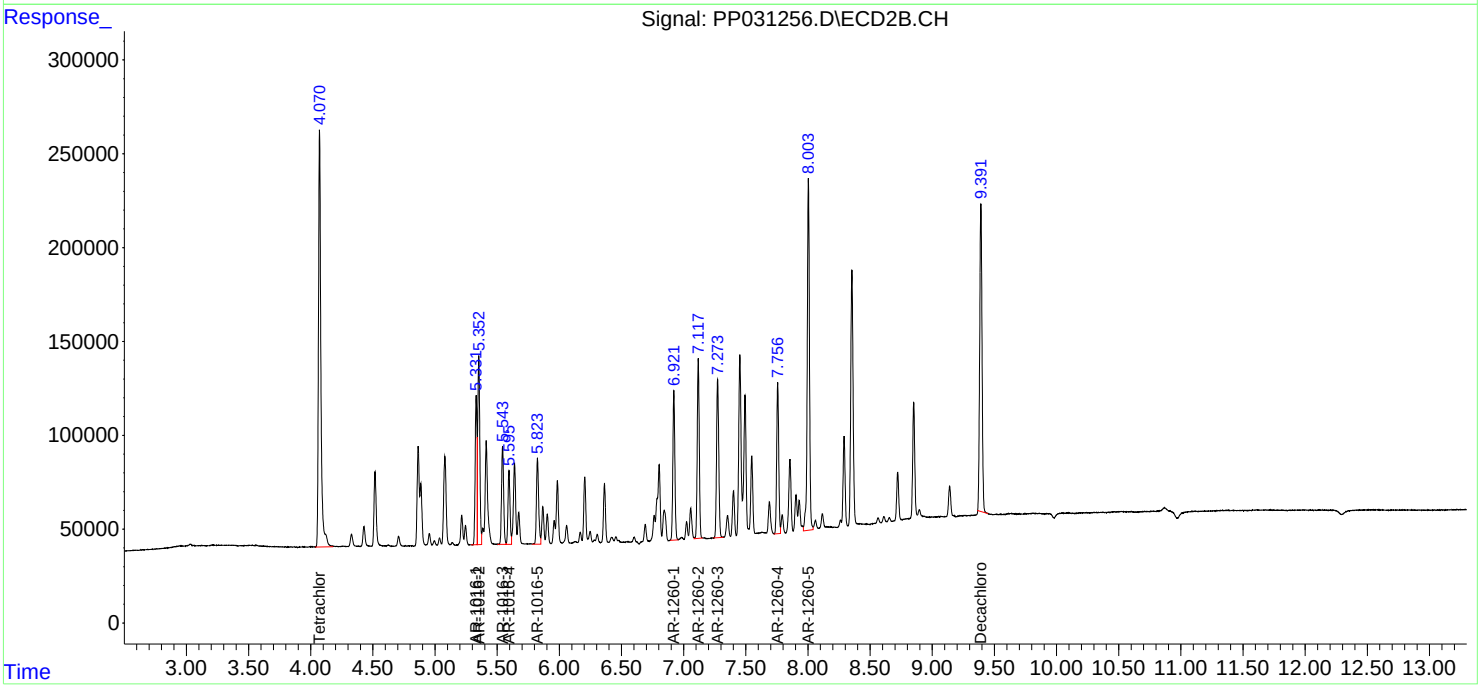
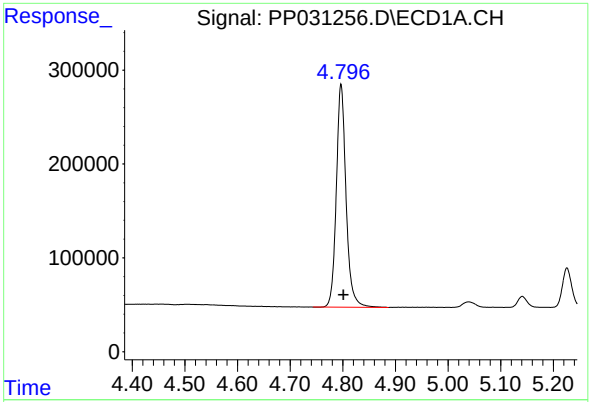


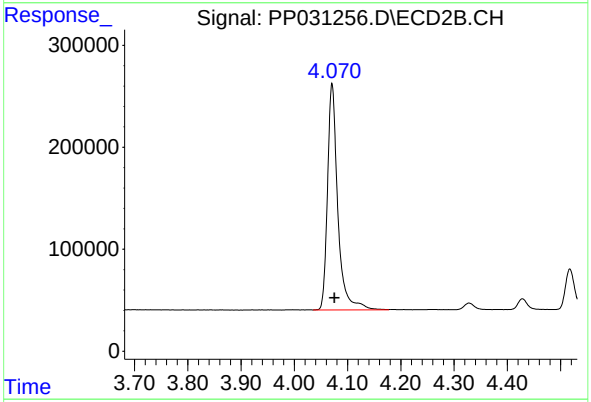




#1 Tetrachloro-m-xylene

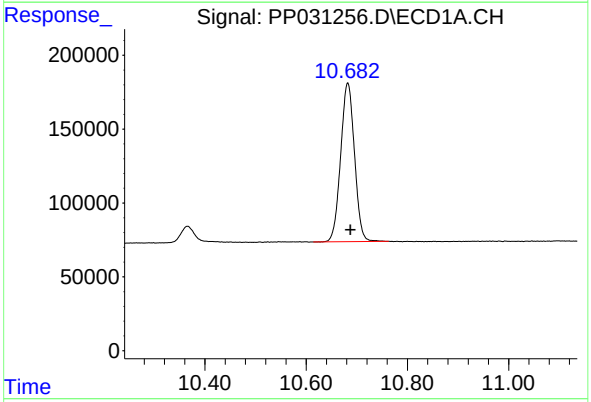
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 3061081
Conc: 45.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



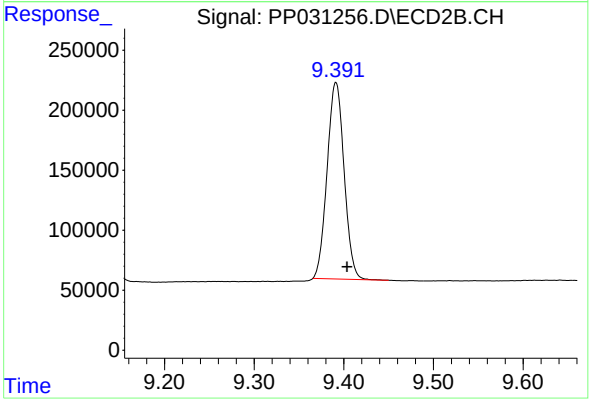
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 2985702
Conc: 44.92 ng/ml



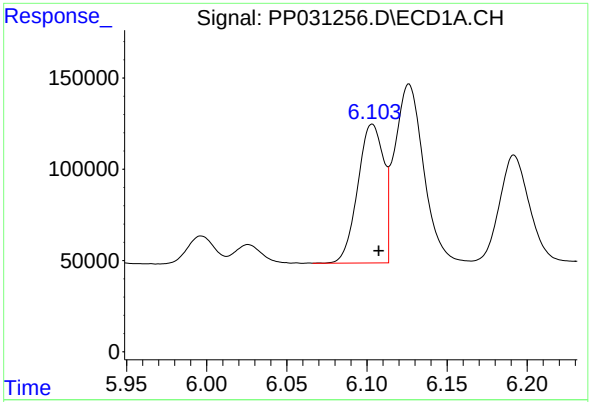
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.005 min
Response: 2038058
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

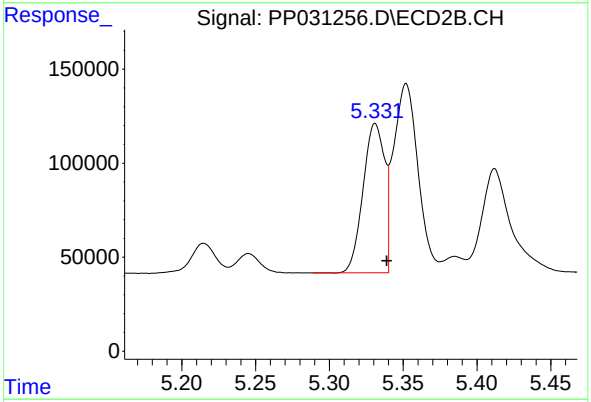
R.T.: 9.391 min
Delta R.T.: -0.012 min
Response: 2150799
Conc: 51.51 ng/ml



#3 AR-1016-1

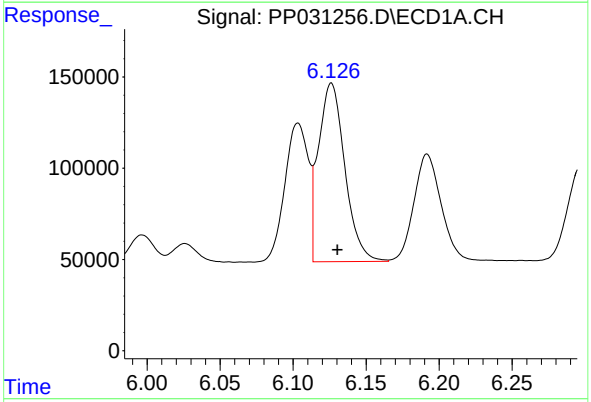
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 854046
Conc: 438.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



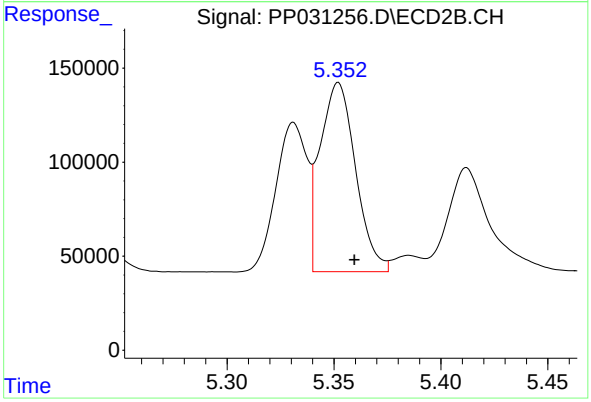
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 804330
Conc: 433.54 ng/ml



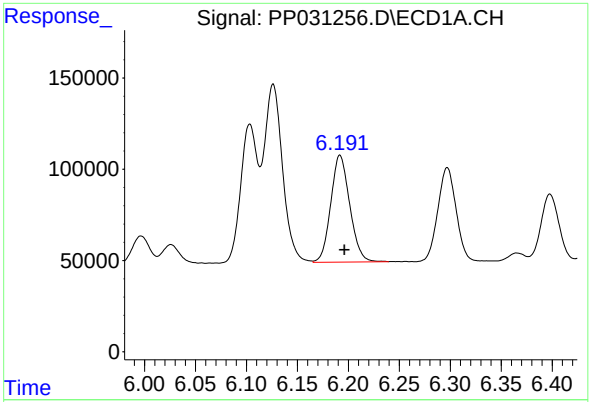
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 1233592
Conc: 432.12 ng/ml



#4 AR-1016-2

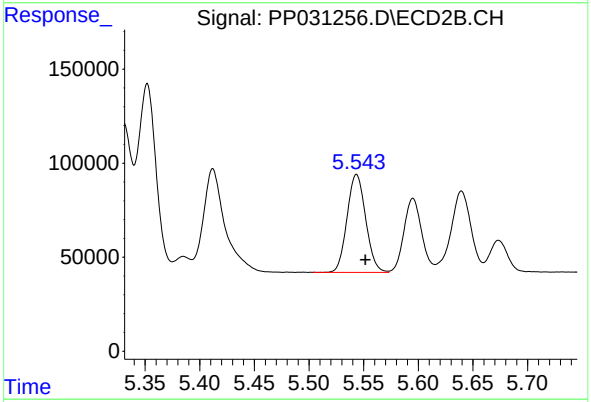
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 1163562
Conc: 428.06 ng/ml



#5 AR-1016-3

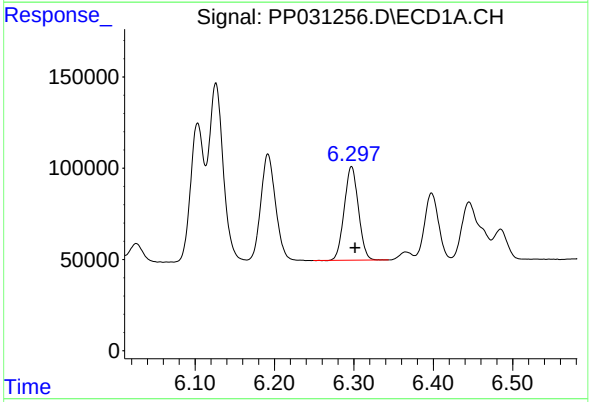
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 759115
Conc: 435.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



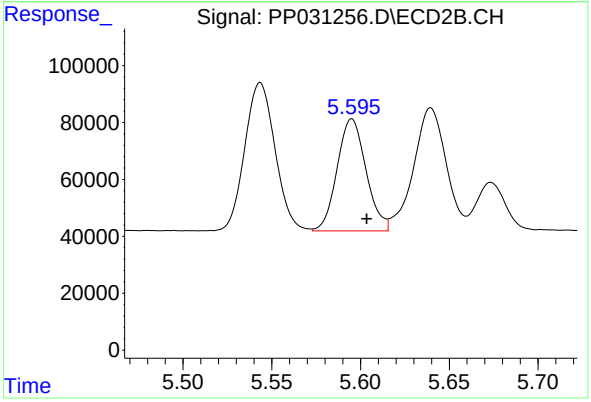
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 618980
Conc: 488.70 ng/ml



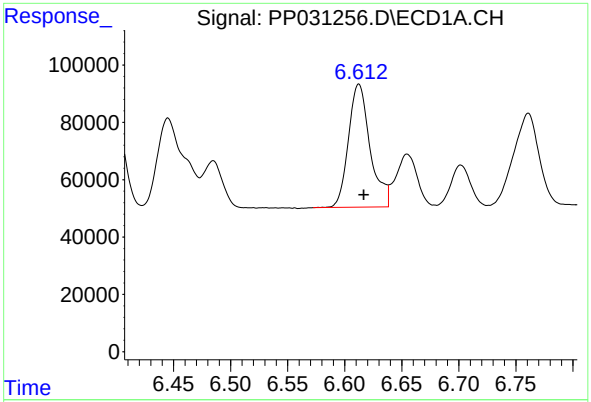
#6 AR-1016-4

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 637268
Conc: 441.03 ng/ml



#6 AR-1016-4

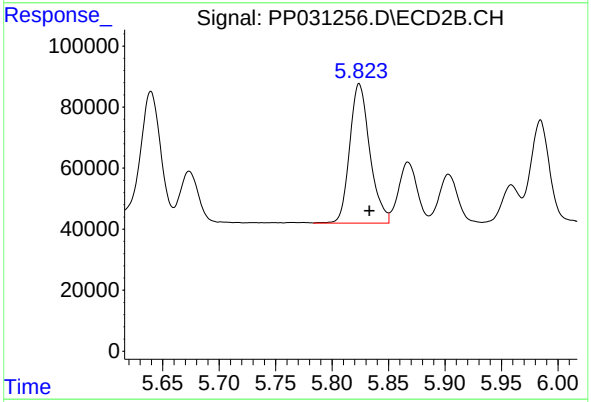
R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 446224
Conc: 483.85 ng/ml



#7 AR-1016-5

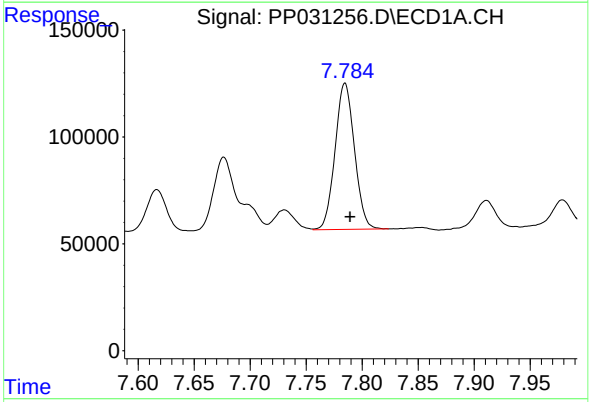
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 567507
Conc: 455.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



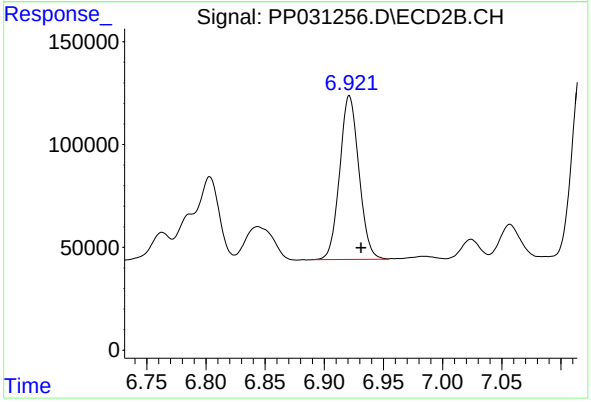
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 567919
Conc: 432.69 ng/ml



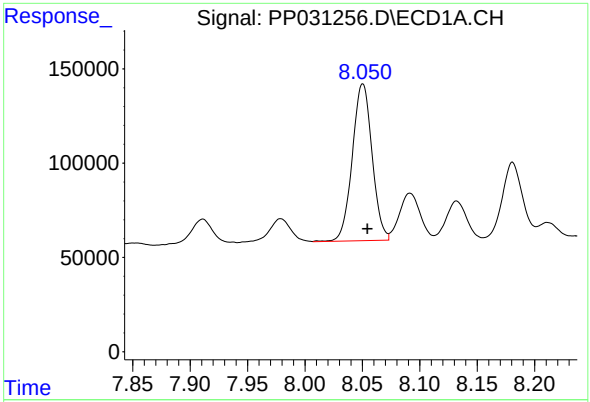
#31 AR-1260-1

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 824104
Conc: 448.65 ng/ml



#31 AR-1260-1

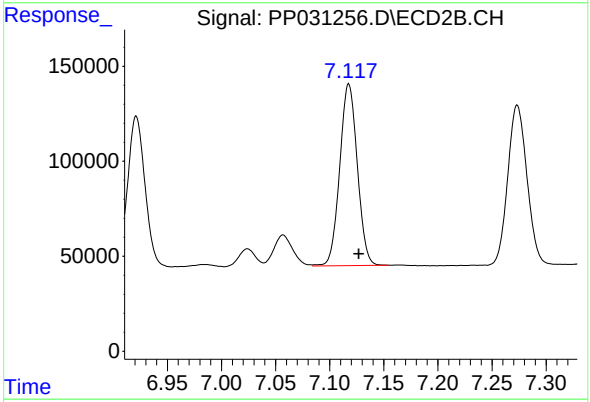
R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 899858
Conc: 448.99 ng/ml



#32 AR-1260-2

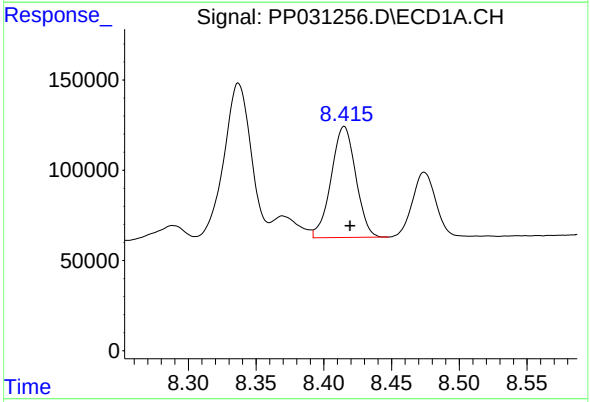
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 998258
Conc: 463.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



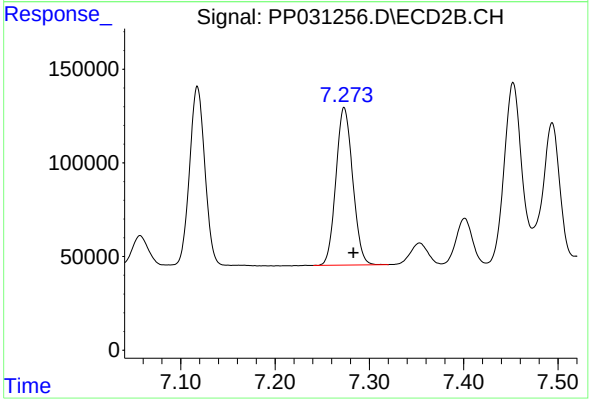
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.009 min
Response: 1080071
Conc: 461.21 ng/ml



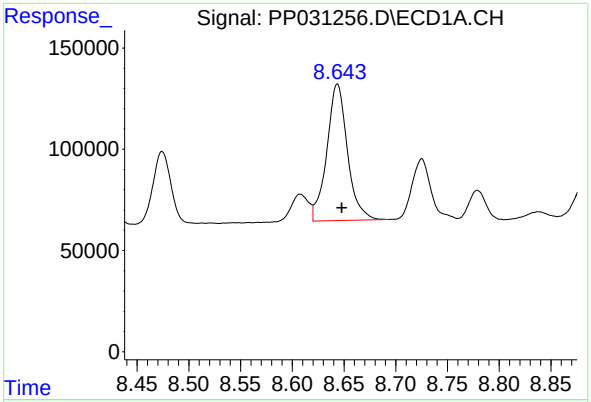
#33 AR-1260-3

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 778816
Conc: 473.14 ng/ml



#33 AR-1260-3

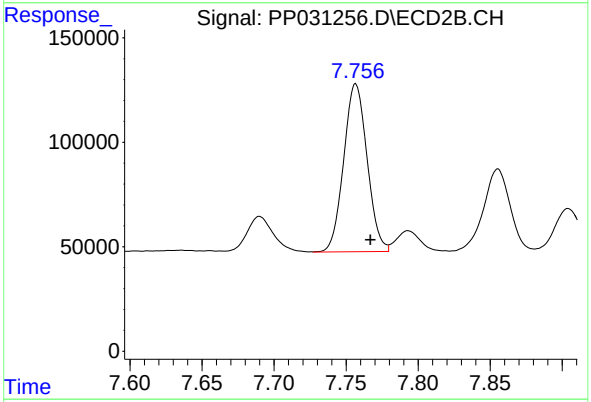
R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 1039493
Conc: 457.22 ng/ml



#34 AR-1260-4

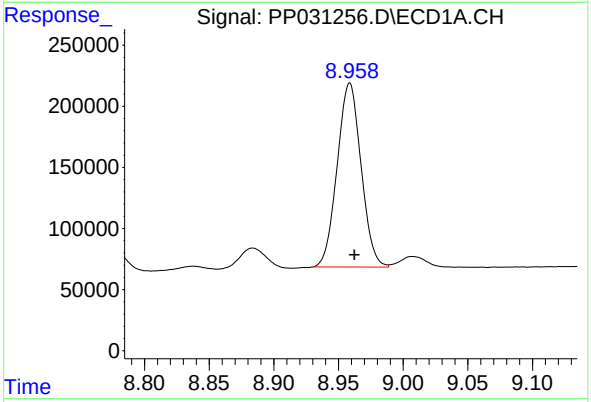
R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 935915
Conc: 503.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



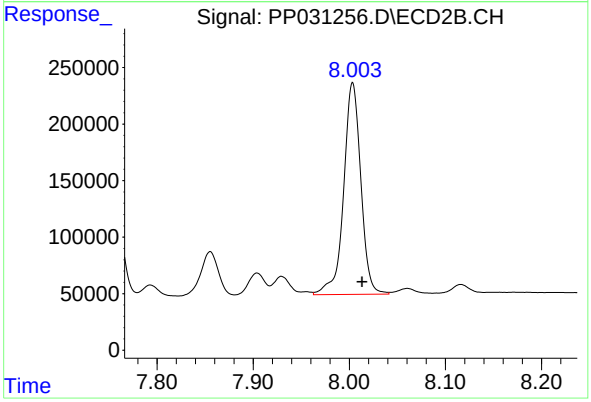
#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 909230
Conc: 498.36 ng/ml



#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 1934252
Conc: 513.00 ng/ml



#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.010 min
Response: 2328439
Conc: 517.39 ng/ml