Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
Data File : PP035351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 12:03
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: Apr 28 14:04:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 2021
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...	4.841	4.239	3685731	2384716	45.501	45.670
2) SA	Decachlor...	10.739	9.519	3569830	1324019	49.978	47.955
	Target Compounds						
3) L1	AR-1016-1	6.149	5.486	1162547	628401	511.894	571.675
4) L1	AR-1016-2	6.173	5.506	1709717	920075	442.297	414.132
5) L1	AR-1016-3	6.238	5.699	1081090	509247	422.405	506.884
6) L1	AR-1016-4	6.344	5.747	886523	422911	453.581	450.686
7) L1	AR-1016-5	6.656	5.977	891297	537772	467.279	496.383
31) L7	AR-1260-1	7.826	7.061	1700412	894232	471.193	459.336
32) L7	AR-1260-2	8.091	7.255	1943129	1033706	485.151	481.154
33) L7	AR-1260-3	8.454	7.410	1317503	991483	471.754	469.429
34) L7	AR-1260-4	8.684	7.888	1630818	709158	488.460	480.118
35) L7	AR-1260-5	9.002	8.132	3188925	1568295	509.005	519.358

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

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Sample : AR1660CCC500
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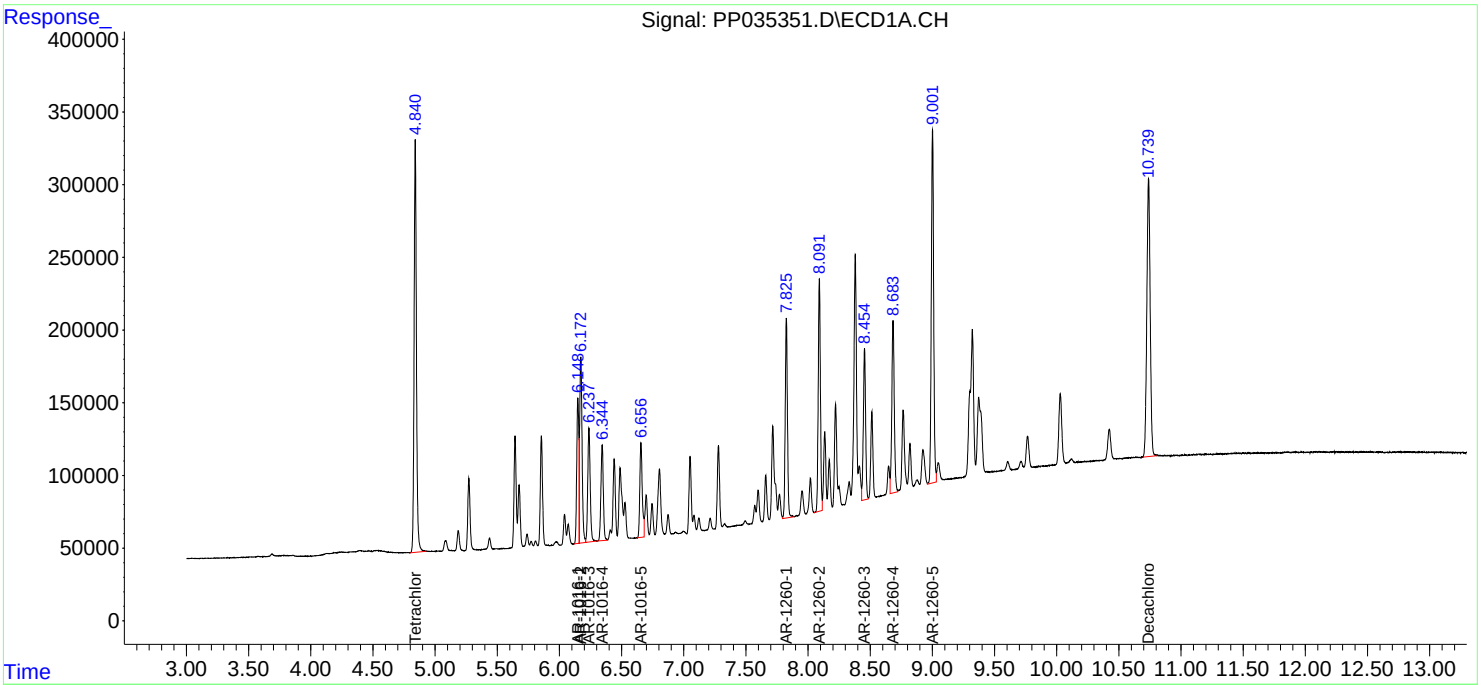
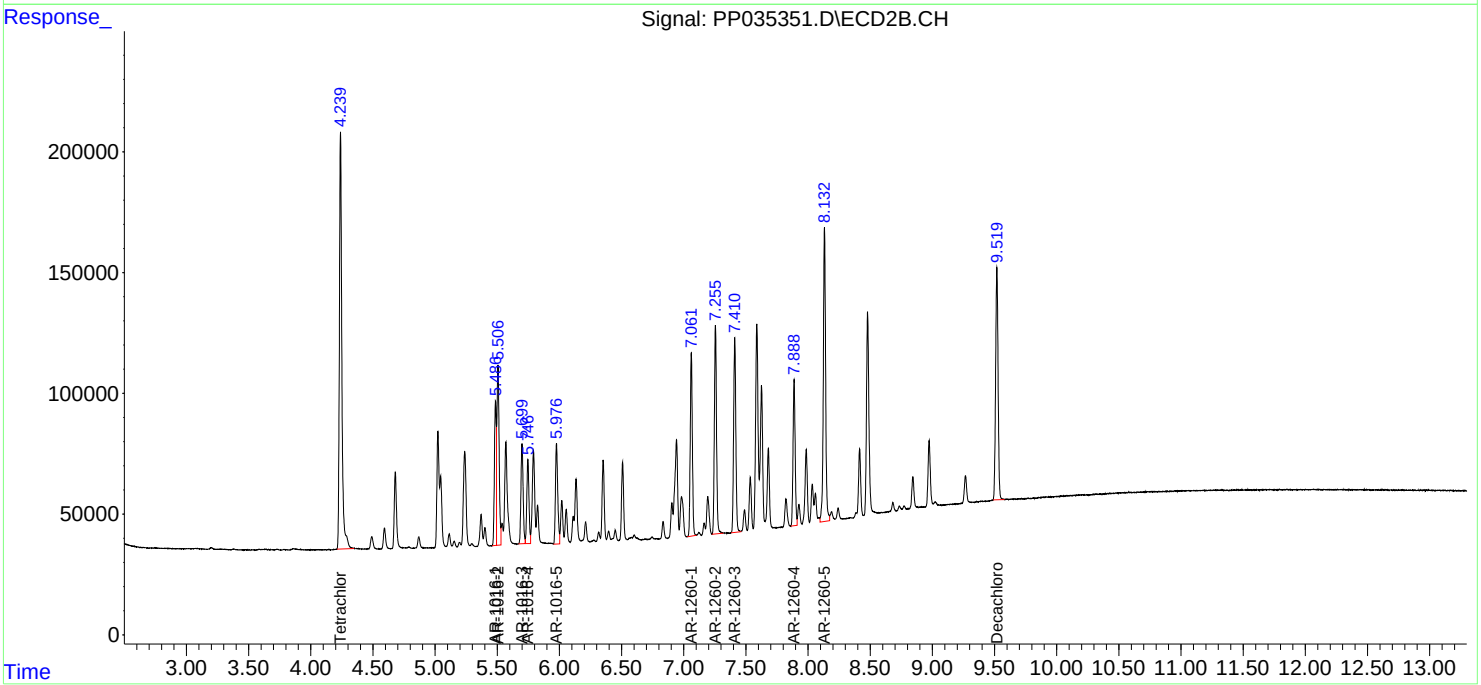
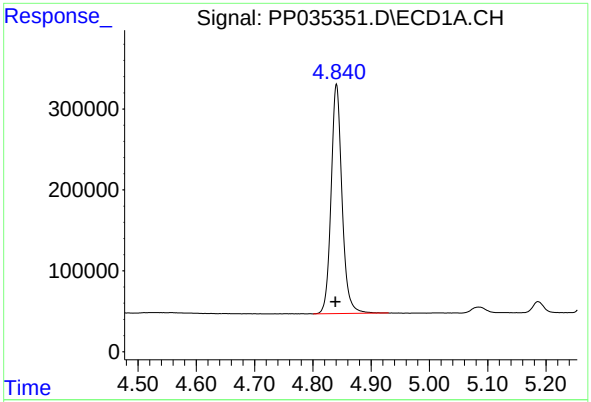


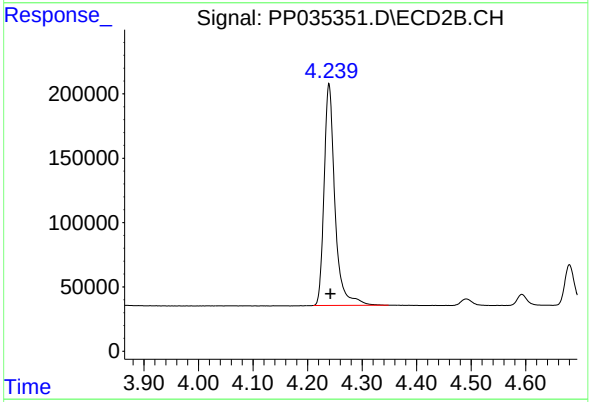




#1 Tetrachloro-m-xylene

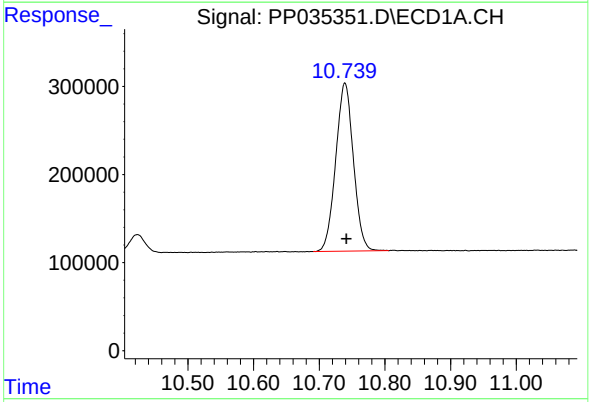
R.T.: 4.841 min
Delta R.T.: 0.002 min
Response: 3685731
Conc: 45.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



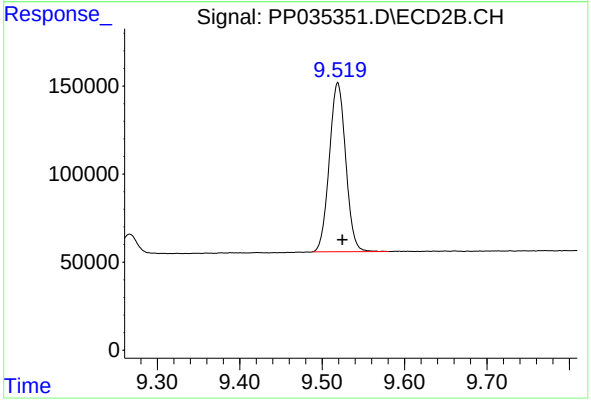
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 2384716
Conc: 45.67 ng/ml



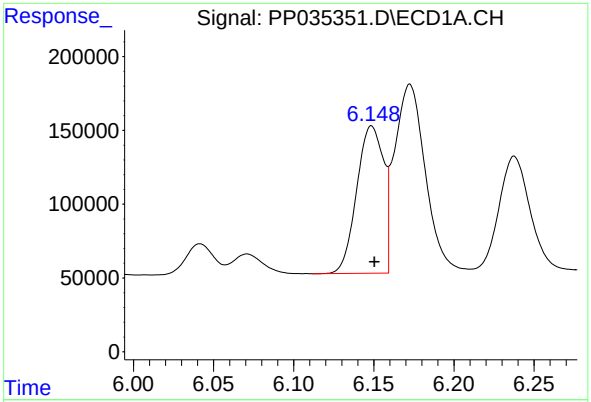
#2 Decachlorobiphenyl

R.T.: 10.739 min
Delta R.T.: -0.002 min
Response: 3569830
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

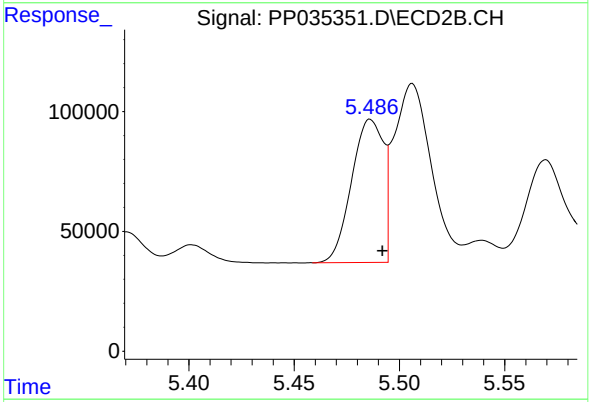
R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 1324019
Conc: 47.95 ng/ml



#3 AR-1016-1

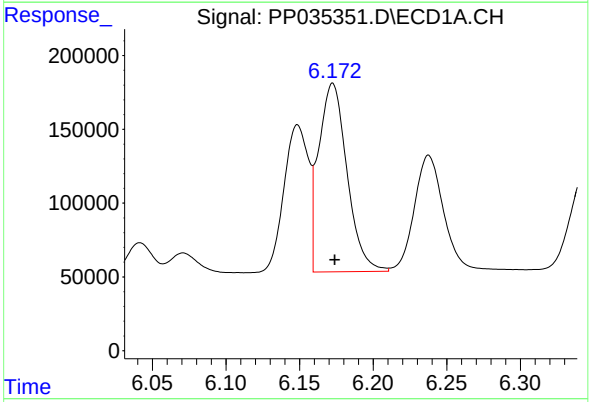
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1162547
Conc: 511.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



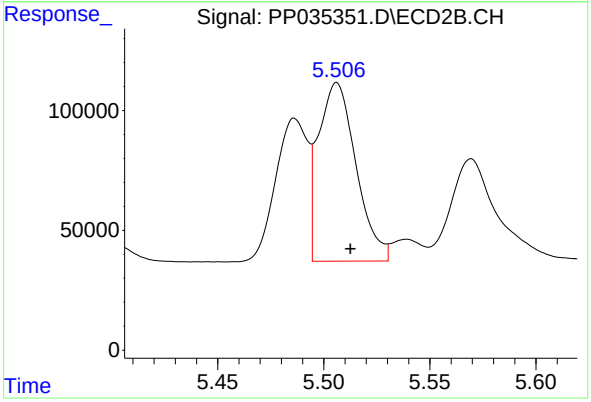
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 628401
Conc: 571.68 ng/ml



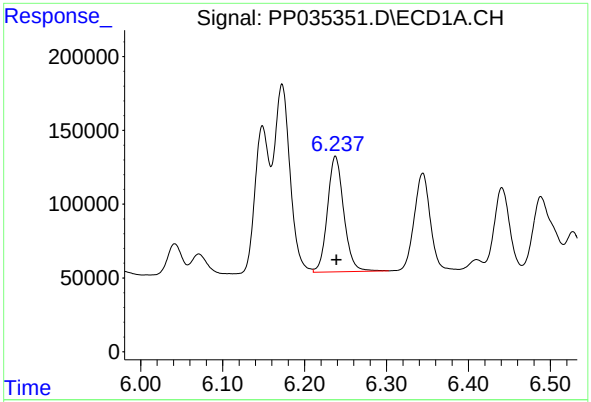
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1709717
Conc: 442.30 ng/ml



#4 AR-1016-2

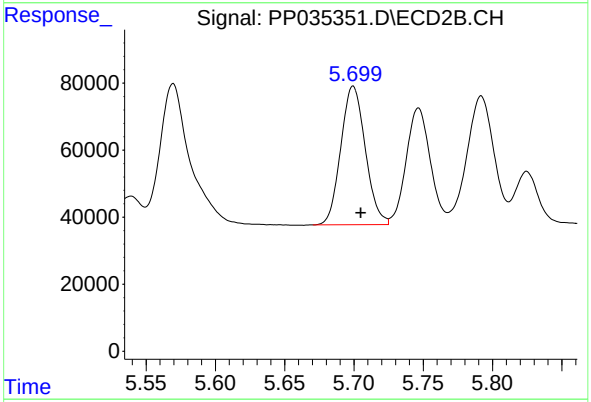
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 920075
Conc: 414.13 ng/ml



#5 AR-1016-3

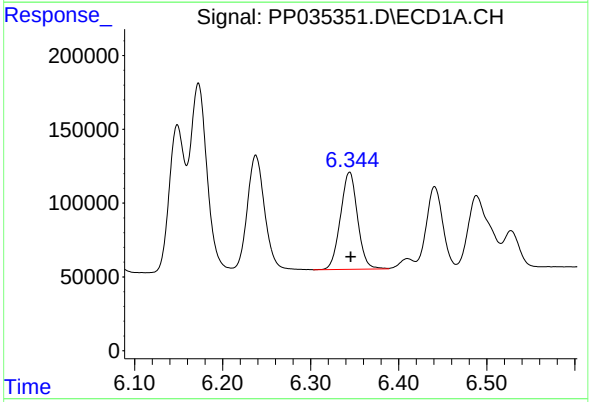
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 1081090
Conc: 422.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



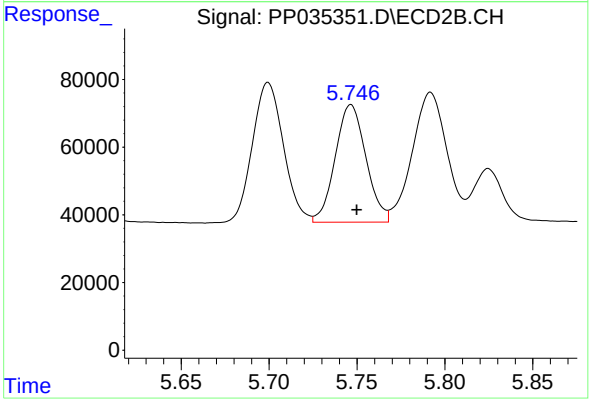
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 509247
Conc: 506.88 ng/ml



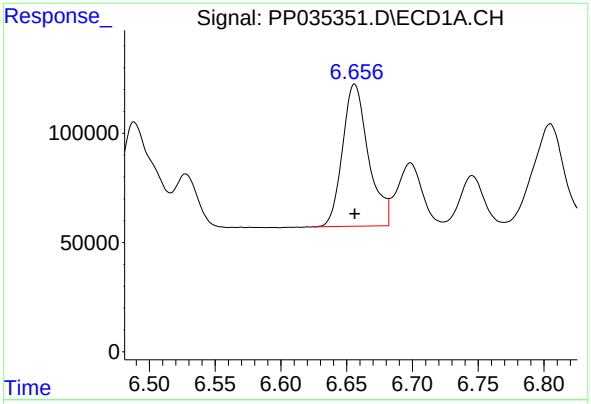
#6 AR-1016-4

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 886523
Conc: 453.58 ng/ml



#6 AR-1016-4

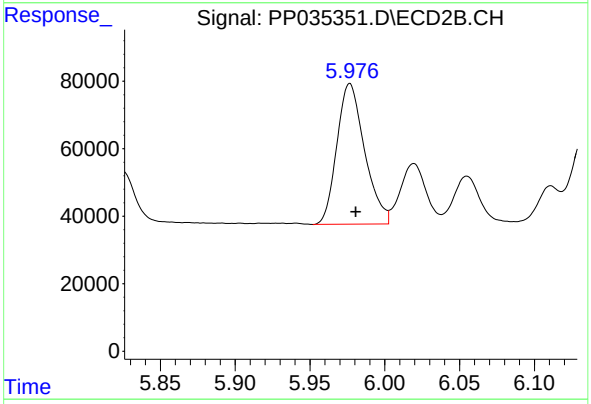
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 422911
Conc: 450.69 ng/ml



#7 AR-1016-5

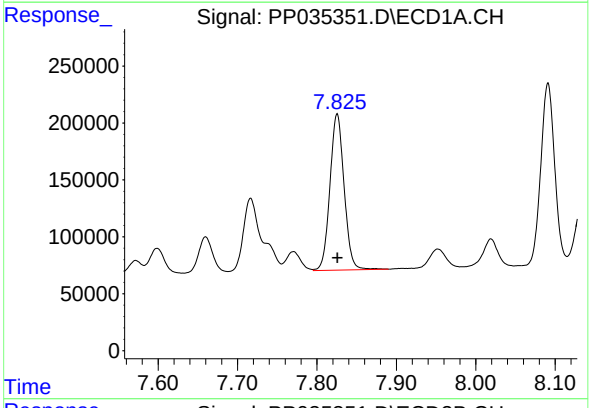
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 891297
Conc: 467.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



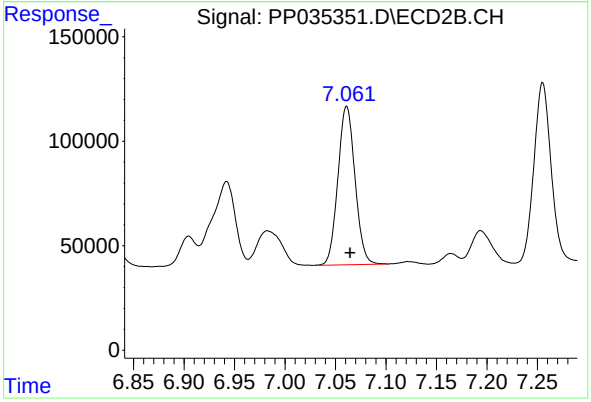
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 537772
Conc: 496.38 ng/ml



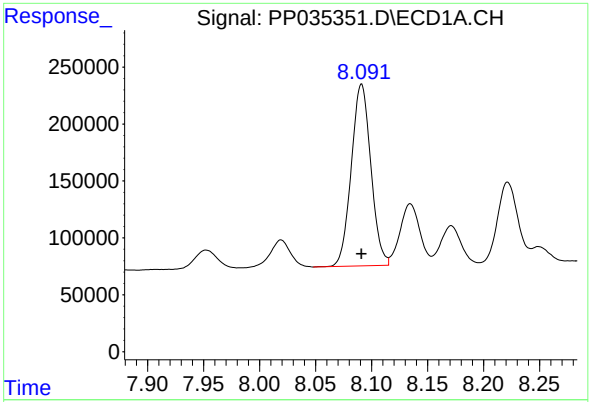
#31 AR-1260-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1700412
Conc: 471.19 ng/ml



#31 AR-1260-1

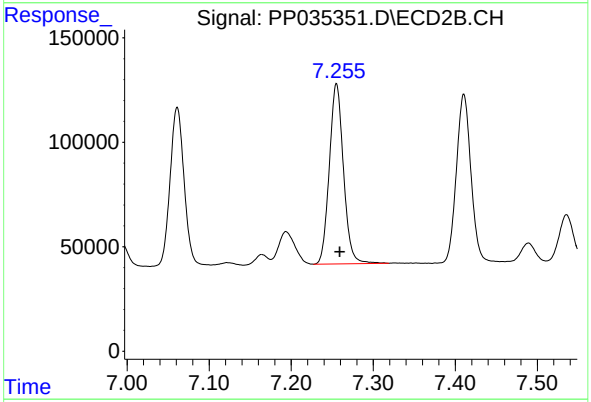
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 894232
Conc: 459.34 ng/ml



#32 AR-1260-2

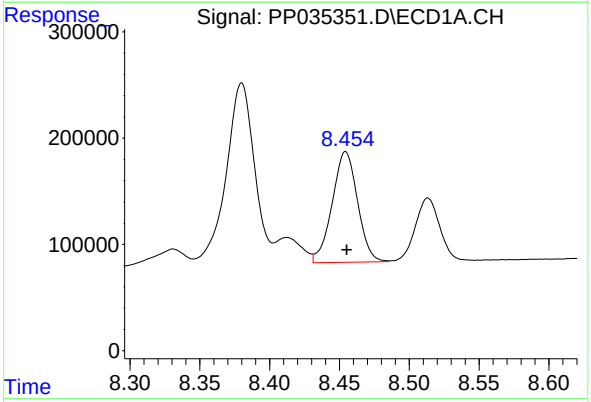
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 1943129
Conc: 485.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



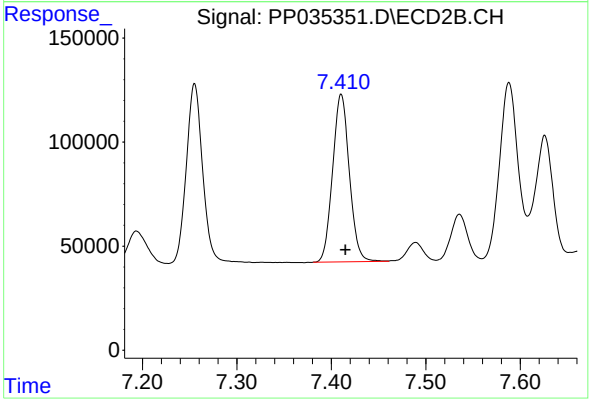
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1033706
Conc: 481.15 ng/ml



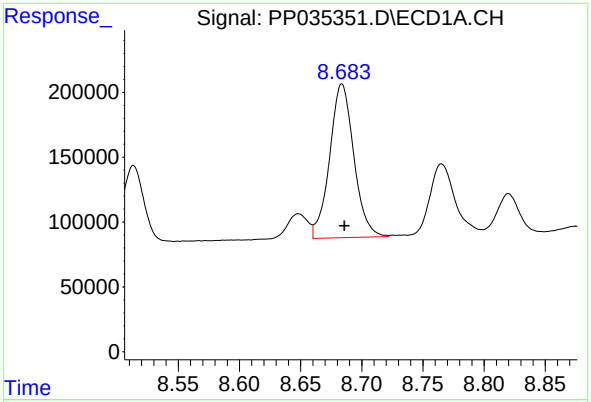
#33 AR-1260-3

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1317503
Conc: 471.75 ng/ml



#33 AR-1260-3

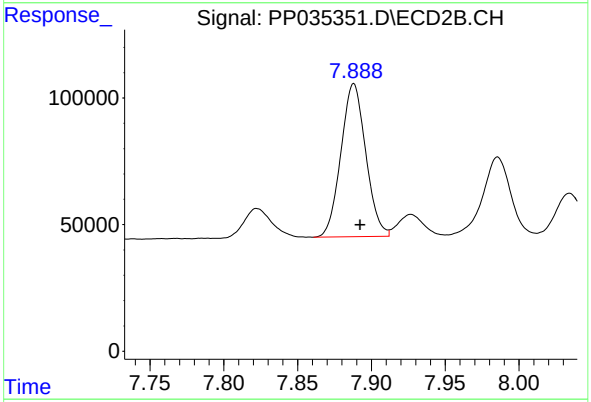
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 991483
Conc: 469.43 ng/ml



#34 AR-1260-4

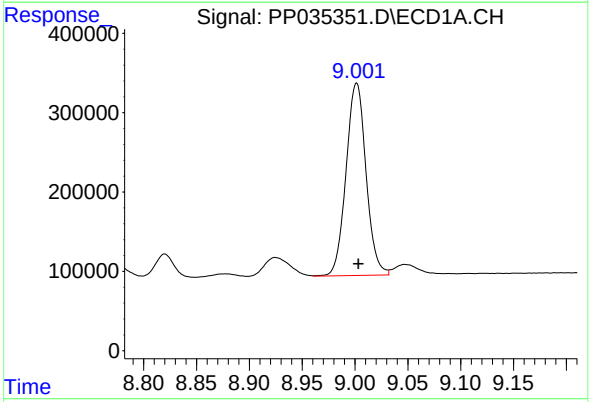
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 1630818
Conc: 488.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



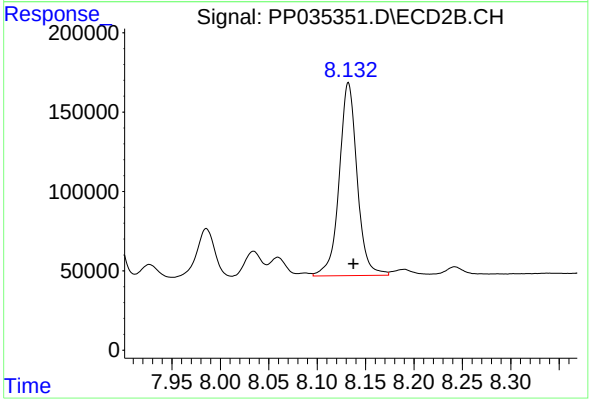
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 709158
Conc: 480.12 ng/ml



#35 AR-1260-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 3188925
Conc: 509.01 ng/ml



#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 1568295
Conc: 519.36 ng/ml