Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 7:22
Operator : AJ\MA
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: Sep 30 07:19:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.902	3.994	1564023	845223	49.405	51.872
2) SA	Decachlor...	10.922	9.330	1063836	1067536	49.038	48.852
	Target Compounds						
3) L1	AR-1016-1	6.225	5.258	514200	353663	479.584	490.732
4) L1	AR-1016-2	6.248	5.278	743800	482607	474.159	489.125
5) L1	AR-1016-3	6.315	5.472	470353	268842	480.352	493.122
6) L1	AR-1016-4	6.422	5.524	388409	221965	496.059	500.950
7) L1	AR-1016-5	6.737	5.754	371258	249159	501.598	450.688
31) L7	AR-1260-1	7.915	6.856	705276	533234	573.922	495.152
32) L7	AR-1260-2	8.182	7.053	715321	662162	516.689	516.992
33) L7	AR-1260-3	8.547	7.210	445523	604914	538.648	502.821
34) L7	AR-1260-4	8.778	7.696	529735	475597	531.347	510.662
35) L7	AR-1260-5	9.103	7.943	955387	1086065	504.166	506.340

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

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Acq On : 30 Sep 2021 7:22
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ECD_P
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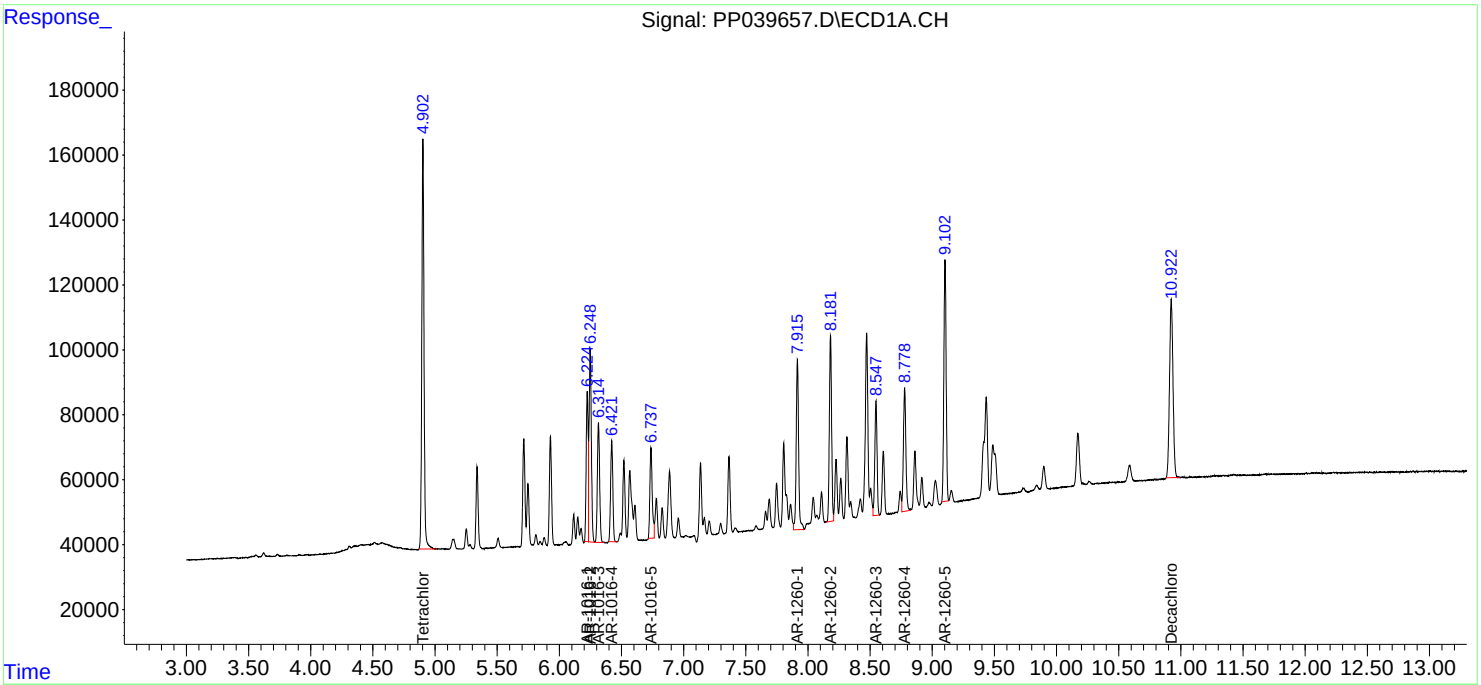
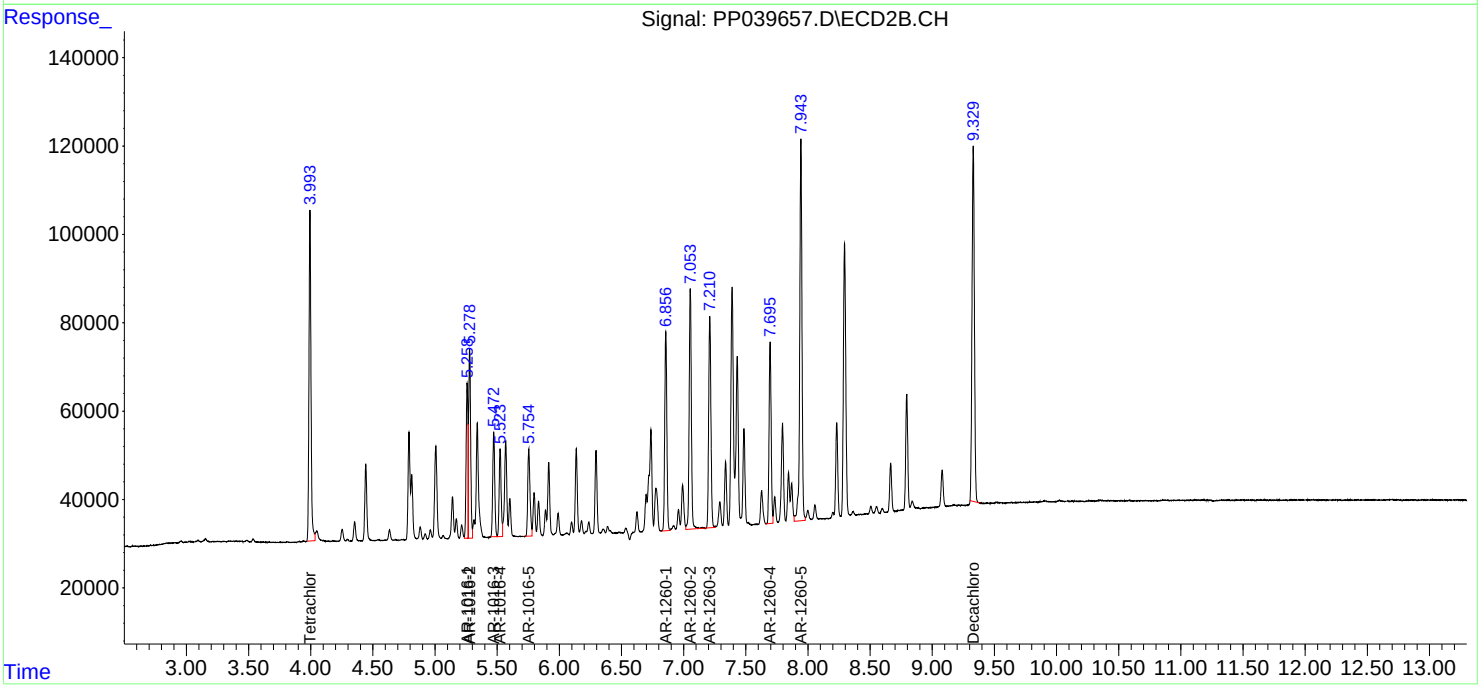
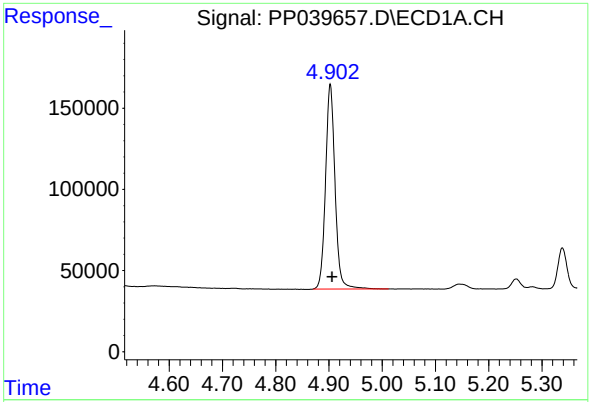


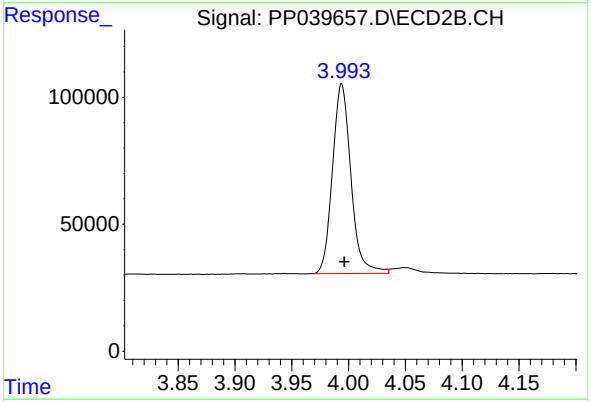




#1 Tetrachloro-m-xylene

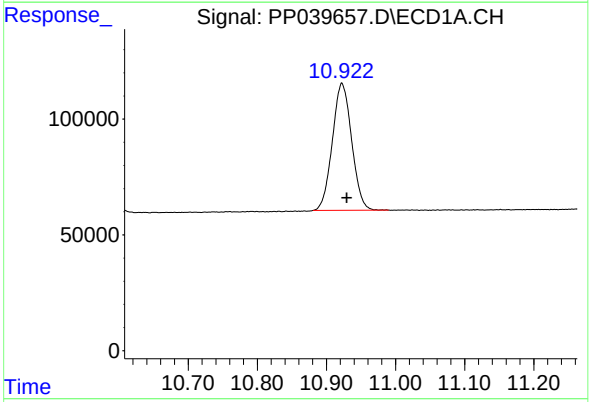
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 1564023
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



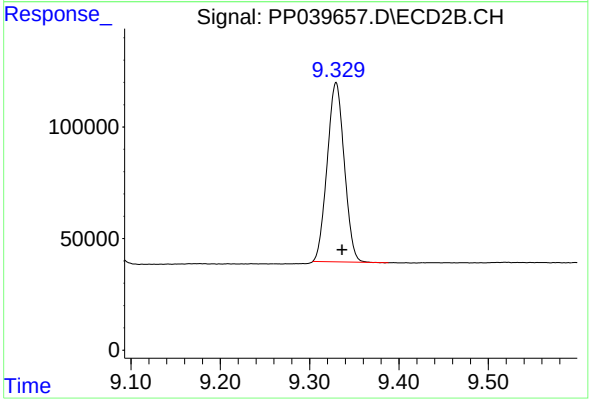
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 845223
Conc: 51.87 ng/ml



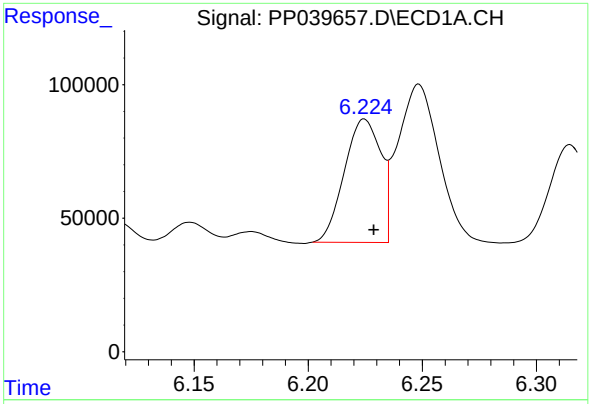
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: -0.007 min
Response: 1063836
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

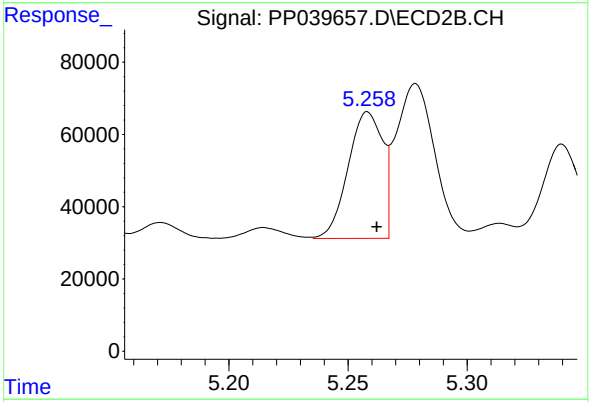
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 1067536
Conc: 48.85 ng/ml



#3 AR-1016-1

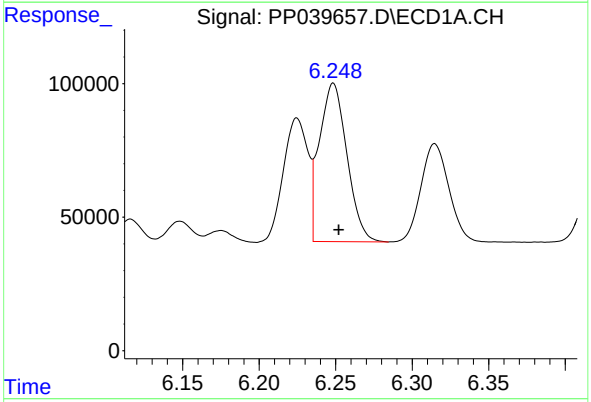
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 514200
Conc: 479.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



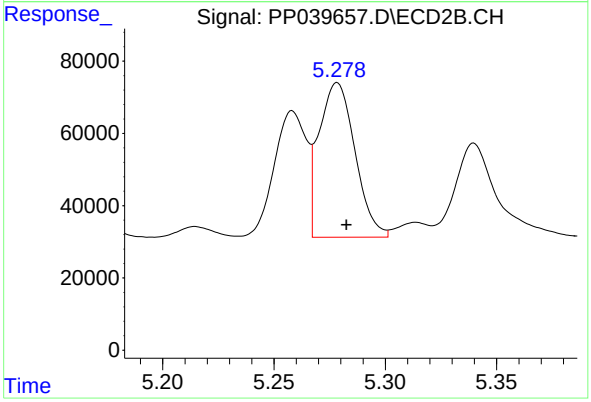
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 353663
Conc: 490.73 ng/ml



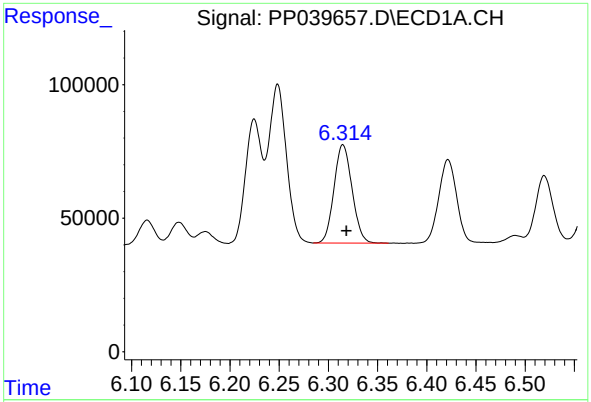
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 743800
Conc: 474.16 ng/ml



#4 AR-1016-2

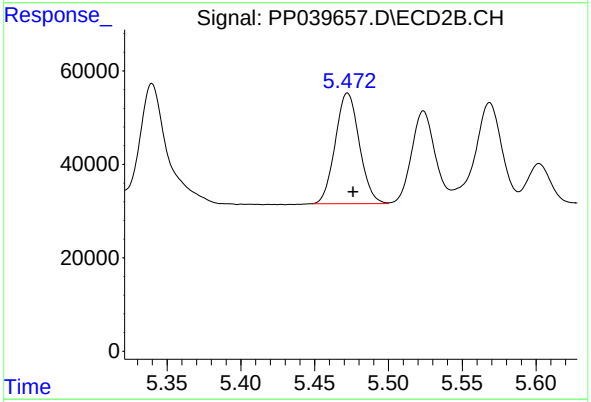
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 482607
Conc: 489.13 ng/ml



#5 AR-1016-3

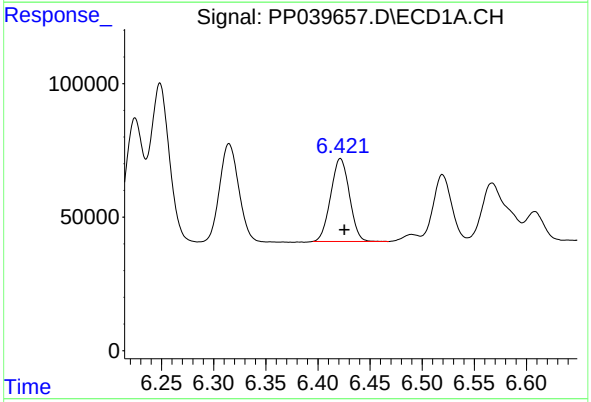
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 470353
Conc: 480.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



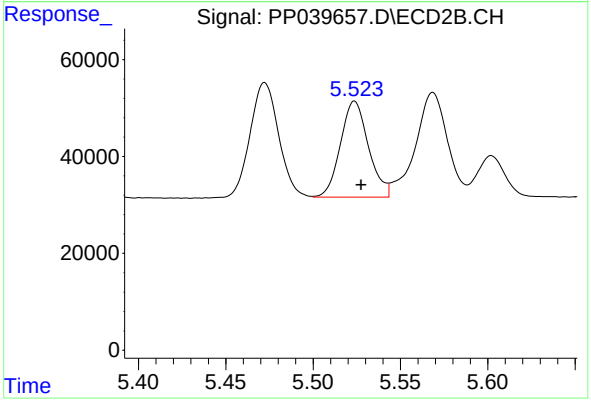
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 268842
Conc: 493.12 ng/ml



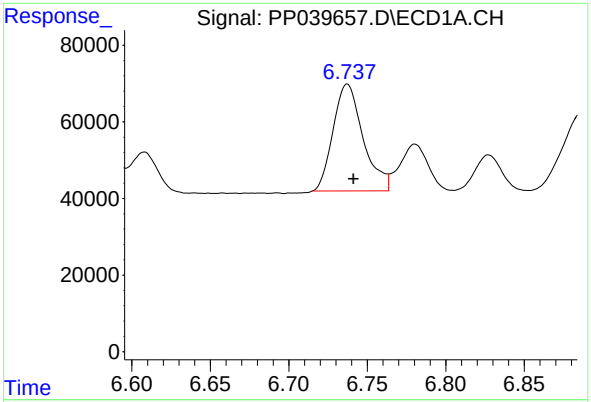
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 388409
Conc: 496.06 ng/ml



#6 AR-1016-4

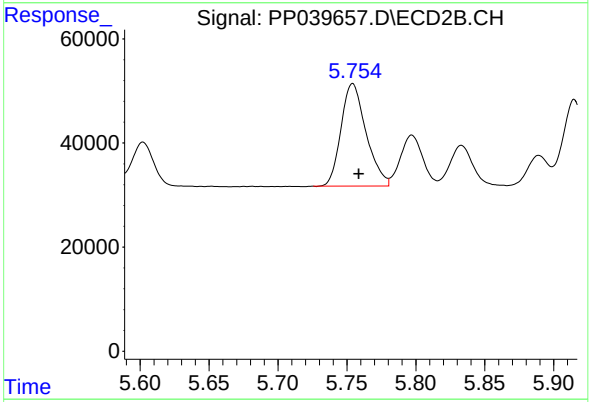
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 221965
Conc: 500.95 ng/ml



#7 AR-1016-5

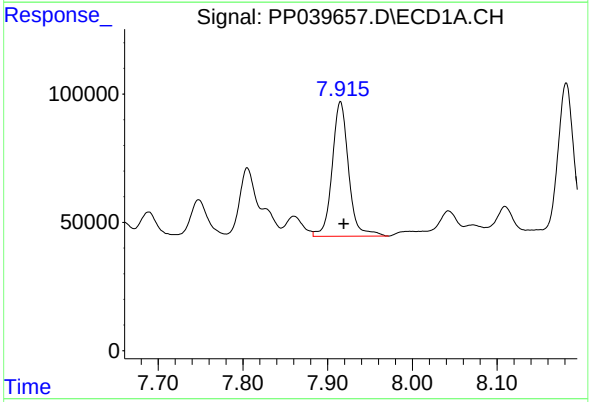
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 371258
Conc: 501.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



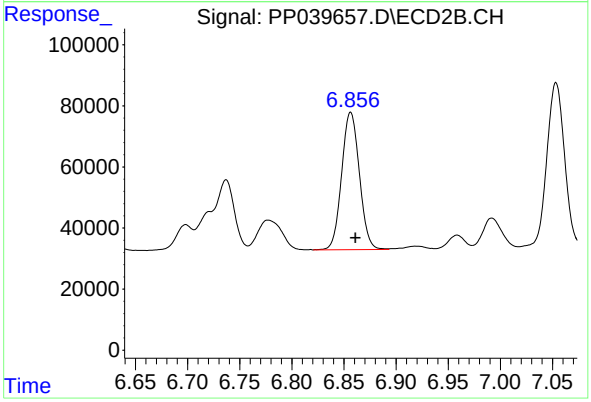
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 249159
Conc: 450.69 ng/ml



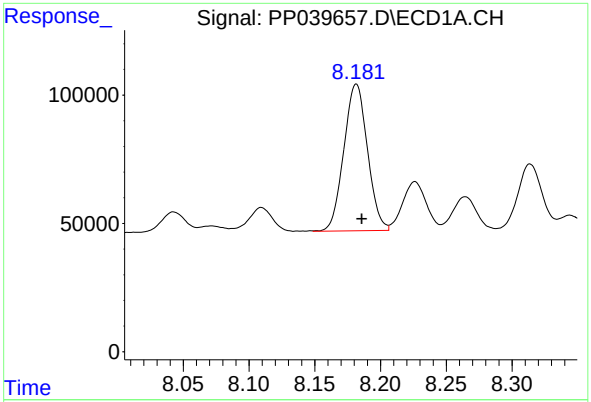
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 705276
Conc: 573.92 ng/ml



#31 AR-1260-1

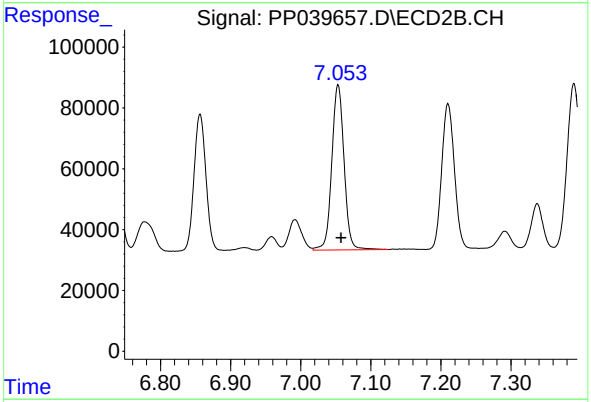
R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 533234
Conc: 495.15 ng/ml



#32 AR-1260-2

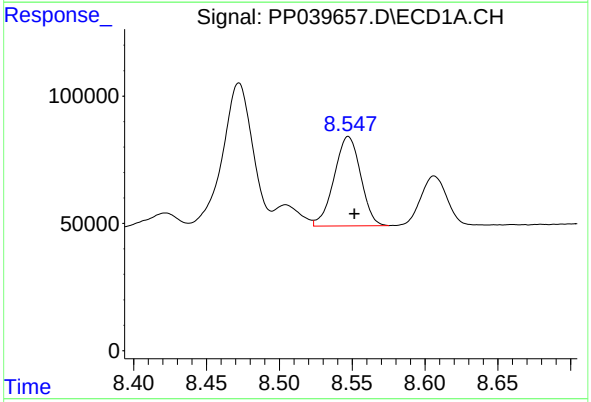
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 715321
Conc: 516.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



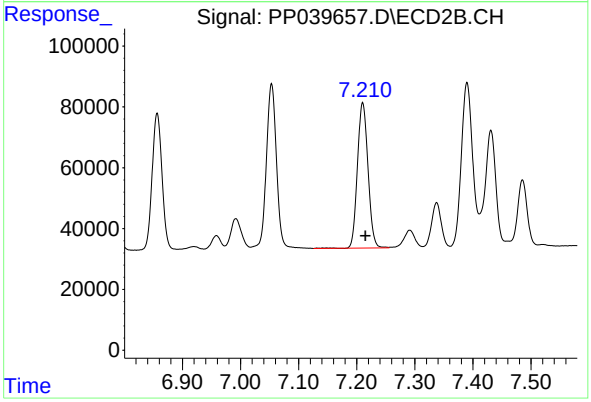
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 662162
Conc: 516.99 ng/ml



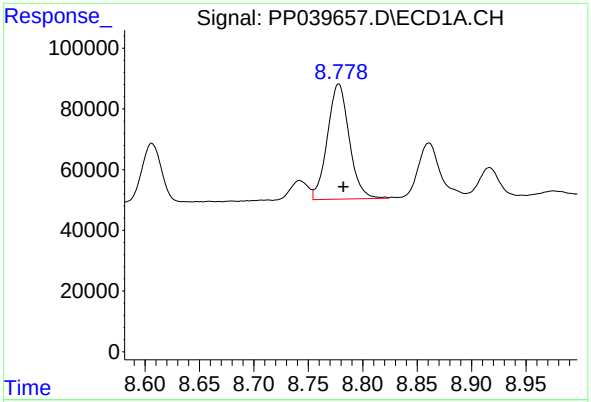
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 445523
Conc: 538.65 ng/ml



#33 AR-1260-3

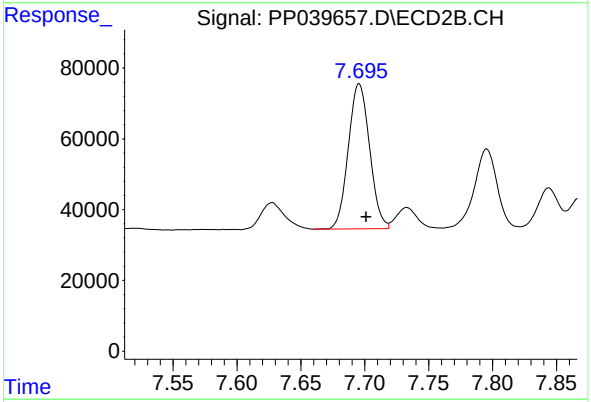
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 604914
Conc: 502.82 ng/ml



#34 AR-1260-4

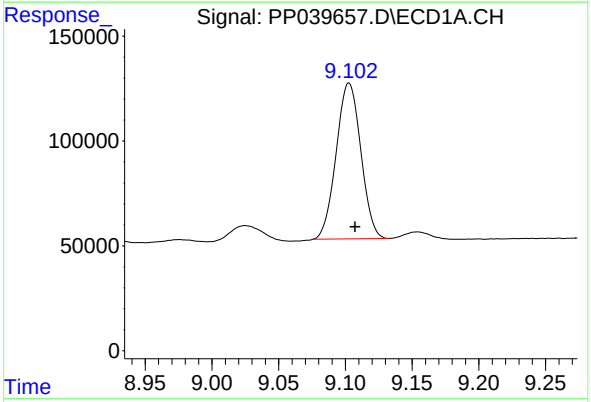
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 529735
Conc: 531.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



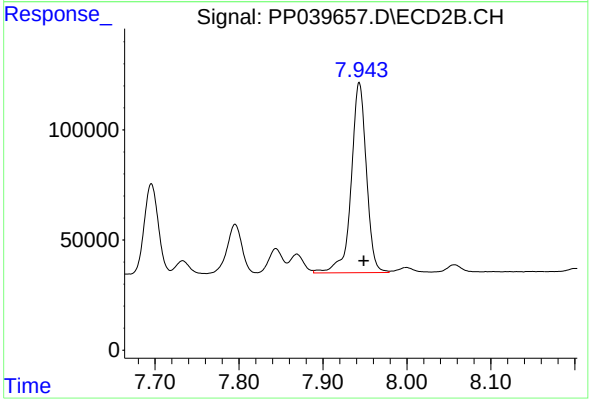
#34 AR-1260-4

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 475597
Conc: 510.66 ng/ml



#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: -0.004 min
Response: 955387
Conc: 504.17 ng/ml



#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 1086065
Conc: 506.34 ng/ml