Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 5:24
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: Dec 09 06:10:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.741	3.745	1218887	1518062	54.054	49.976
2) SA	Decachlor...	10.631	8.997f	1064091	721558	49.418	46.687
	Target Compounds						
3) L1	AR-1016-1	6.056	4.990	398753	447001	498.356	481.144
4) L1	AR-1016-2	6.080	5.008	618113	676424	518.782	476.495
5) L1	AR-1016-3	6.144	5.199	385845	377384	517.788	470.041
6) L1	AR-1016-4	6.251	5.252	309149	305550	509.250	484.907
7) L1	AR-1016-5	6.564	5.479	300513	344392	512.823	462.981
31) L7	AR-1260-1	7.736	6.572	557798	581667	565.035	507.811
32) L7	AR-1260-2	8.002	6.771	636283	650422	506.429	495.500
33) L7	AR-1260-3	8.367	6.923	485305	575910	535.937	430.563
34) L7	AR-1260-4	8.596	7.405	559244	468666	522.597	475.974
35) L7	AR-1260-5	8.911	7.656	1065678	1014824	514.330	490.967

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

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Data File : PP041803.D
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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: Dec 09 06:10:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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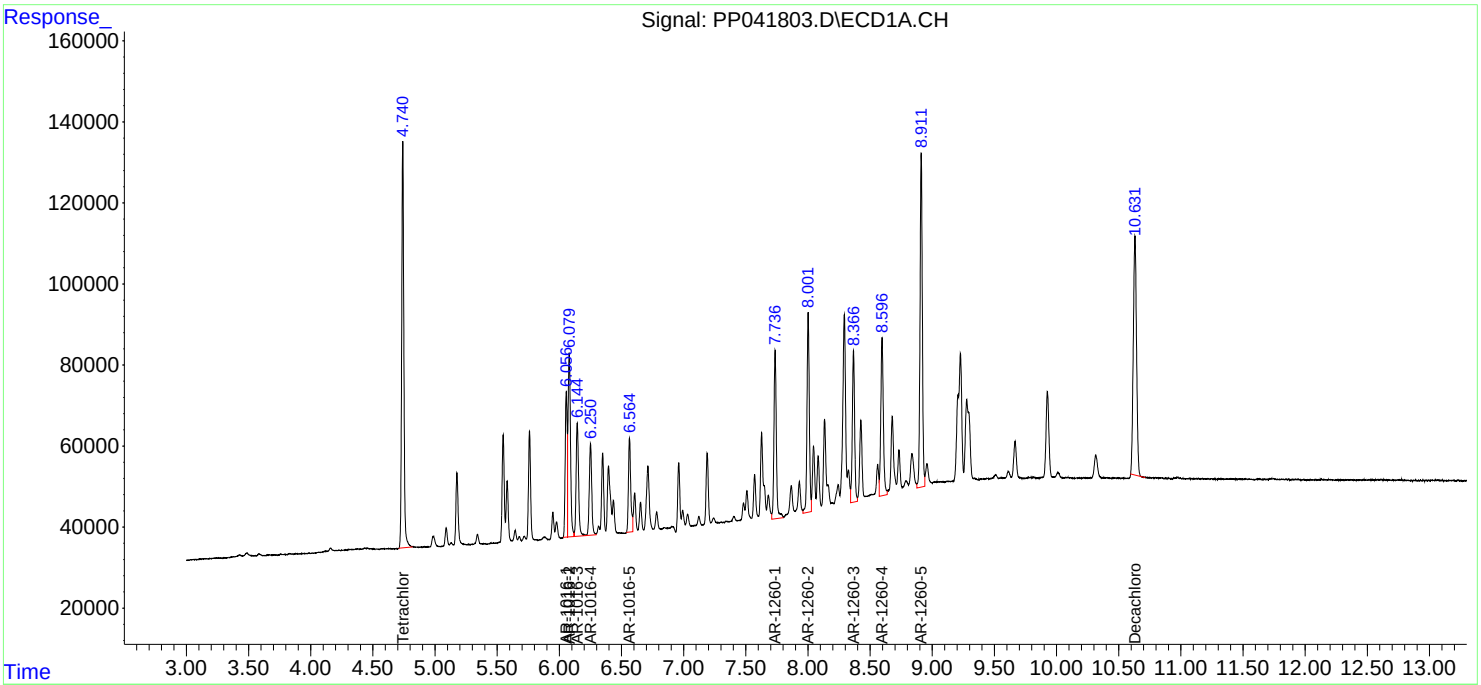
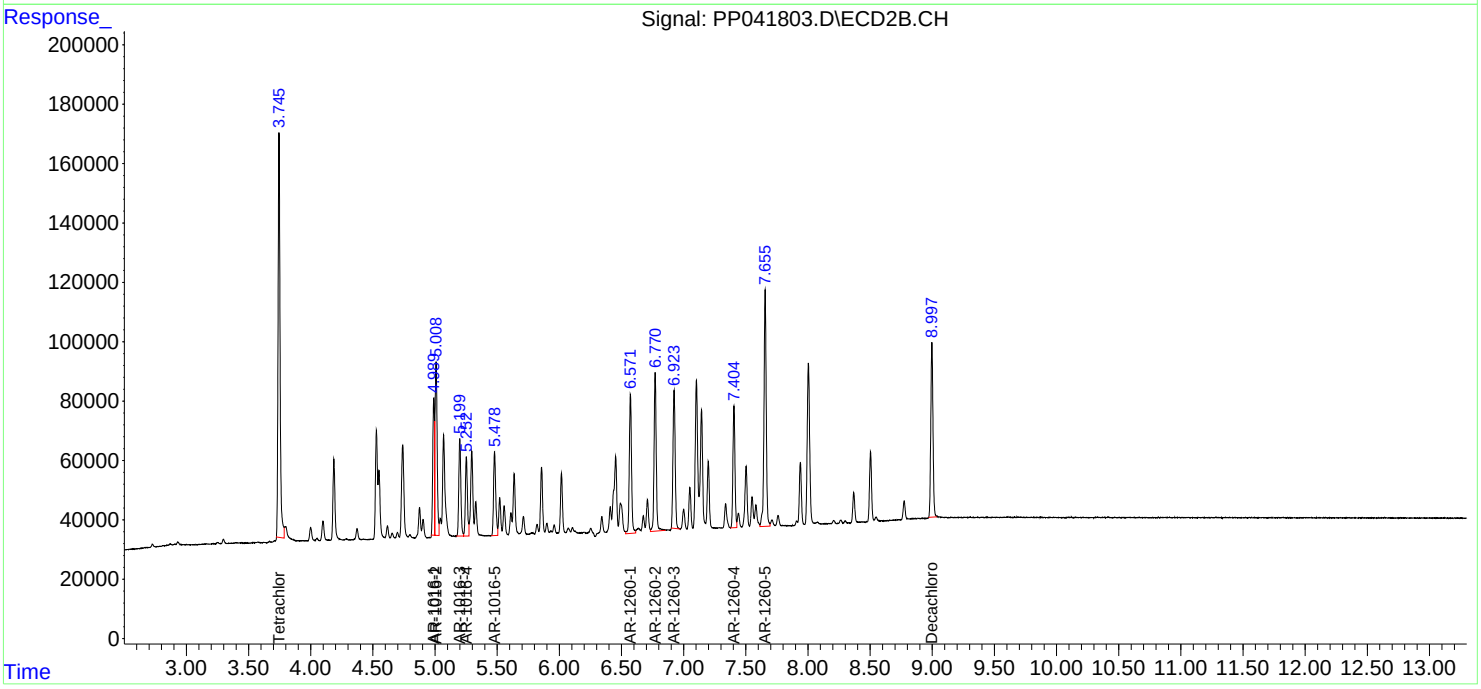
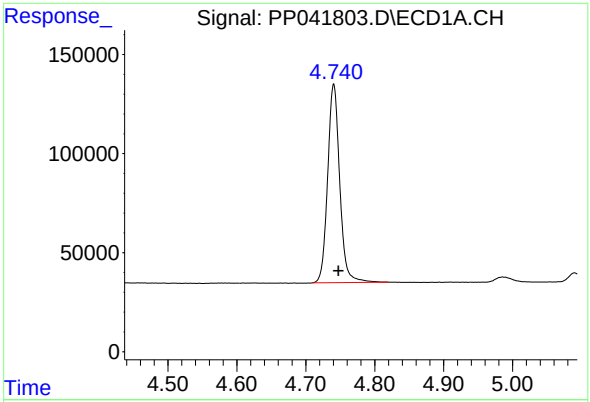
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



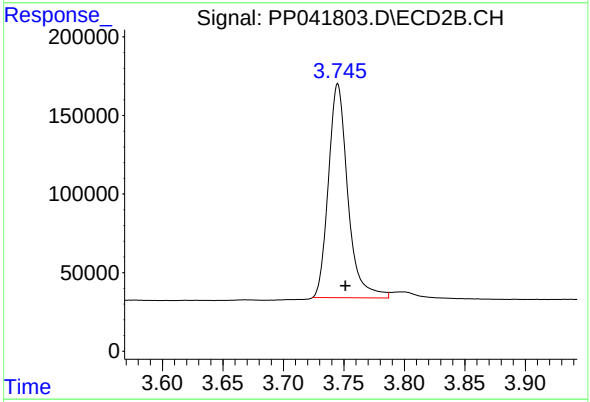




#1 Tetrachloro-m-xylene

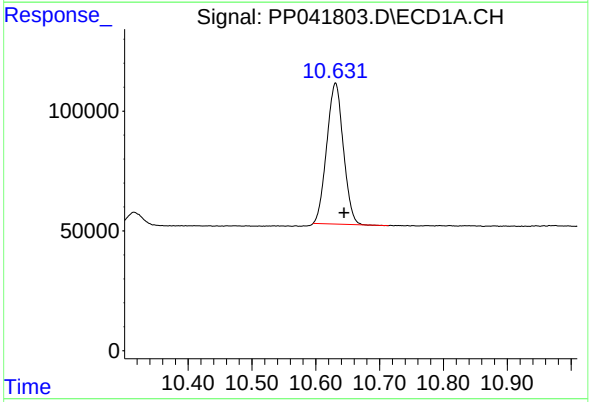
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 1218887
Conc: 54.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



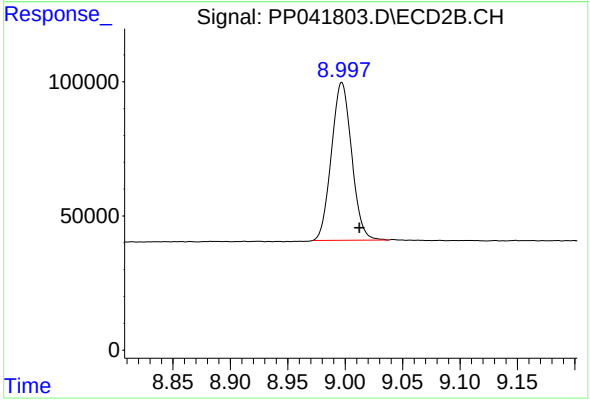
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 1518062
Conc: 49.98 ng/ml



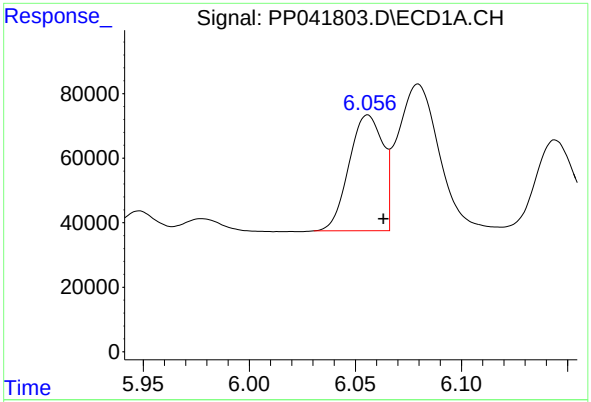
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: -0.013 min
Response: 1064091
Conc: 49.42 ng/ml



#2 Decachlorobiphenyl

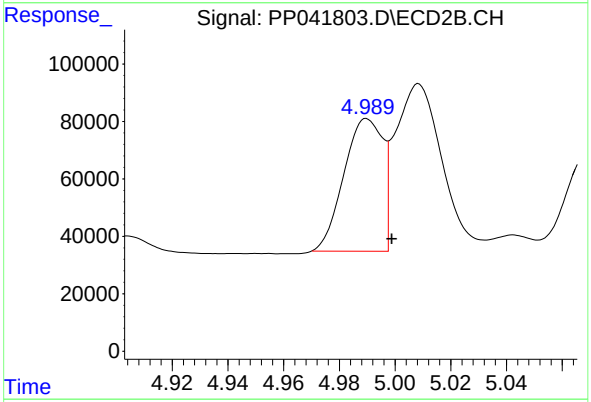
R.T.: 8.997 min
Delta R.T.: -0.015 min
Response: 721558
Conc: 46.69 ng/ml



#3 AR-1016-1

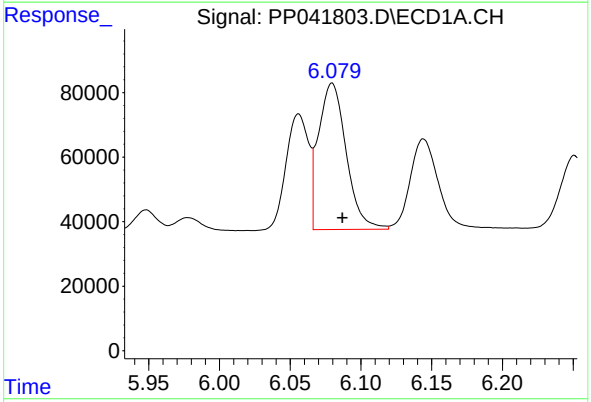
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 398753
Conc: 498.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



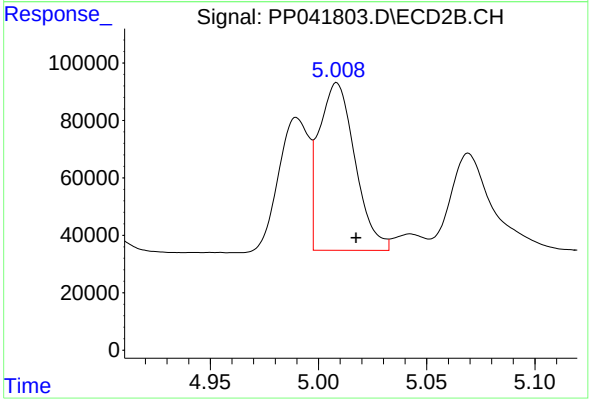
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 447001
Conc: 481.14 ng/ml



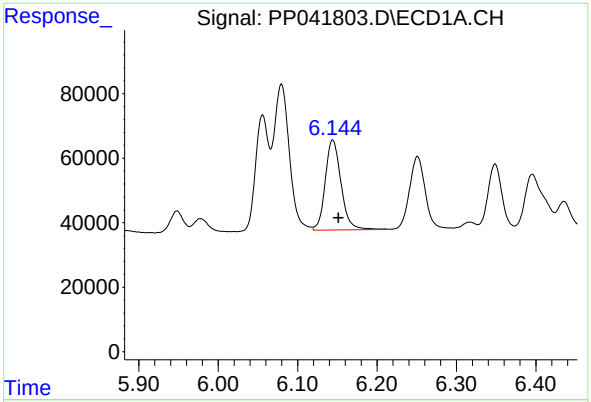
#4 AR-1016-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 618113
Conc: 518.78 ng/ml



#4 AR-1016-2

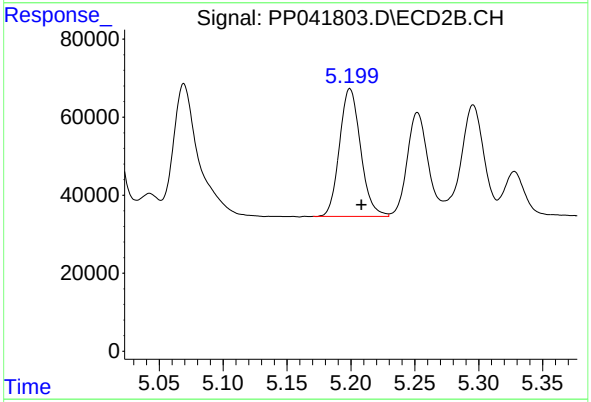
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 676424
Conc: 476.49 ng/ml



#5 AR-1016-3

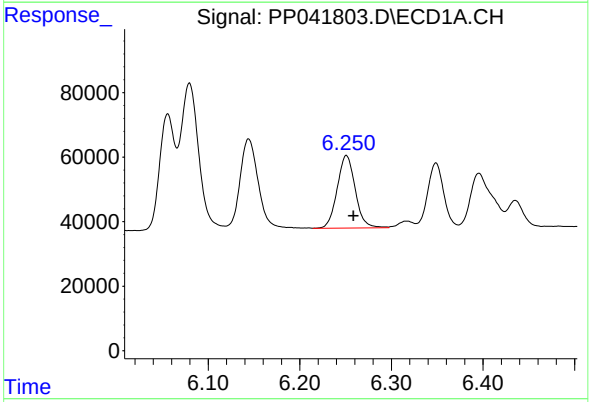
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 385845
Conc: 517.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



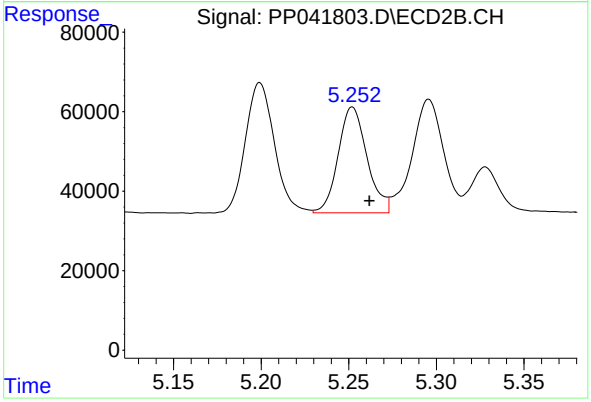
#5 AR-1016-3

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 377384
Conc: 470.04 ng/ml



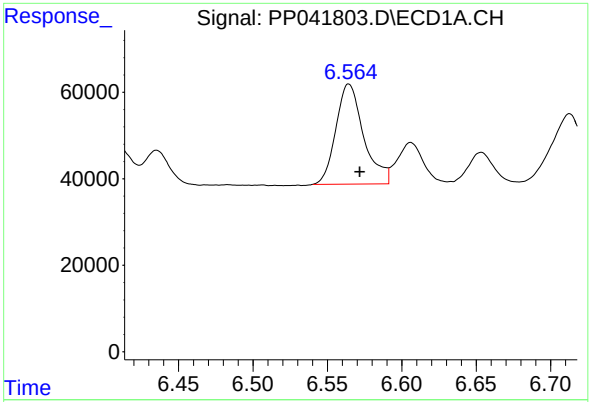
#6 AR-1016-4

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 309149
Conc: 509.25 ng/ml



#6 AR-1016-4

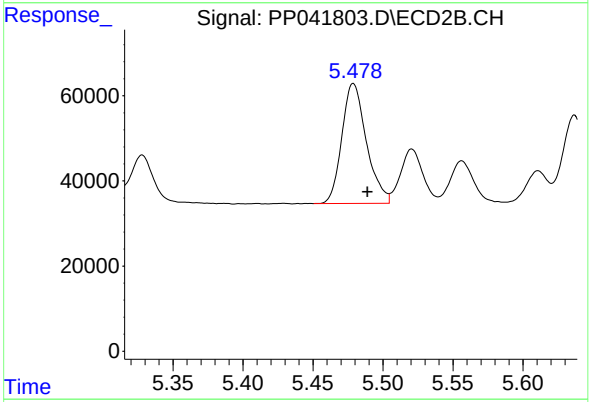
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 305550
Conc: 484.91 ng/ml



#7 AR-1016-5

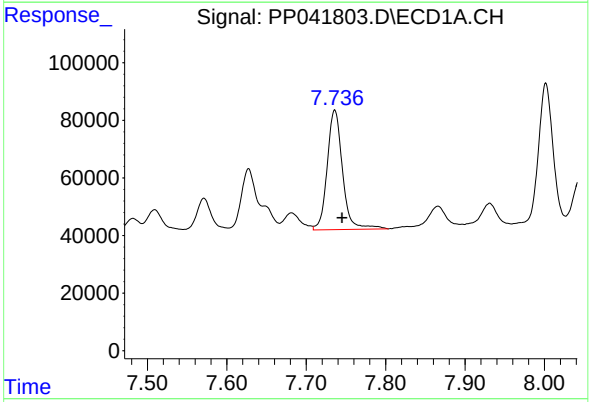
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 300513
Conc: 512.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



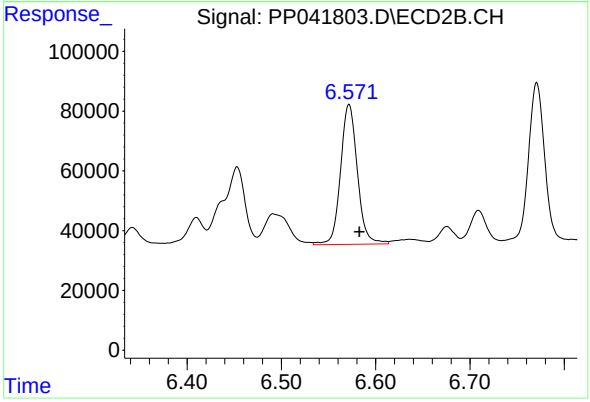
#7 AR-1016-5

R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 344392
Conc: 462.98 ng/ml



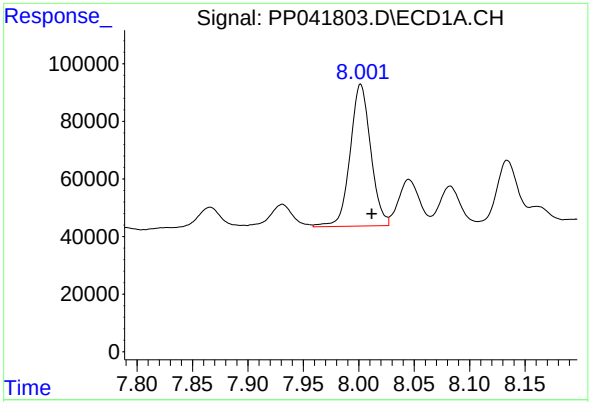
#31 AR-1260-1

R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 557798
Conc: 565.03 ng/ml



#31 AR-1260-1

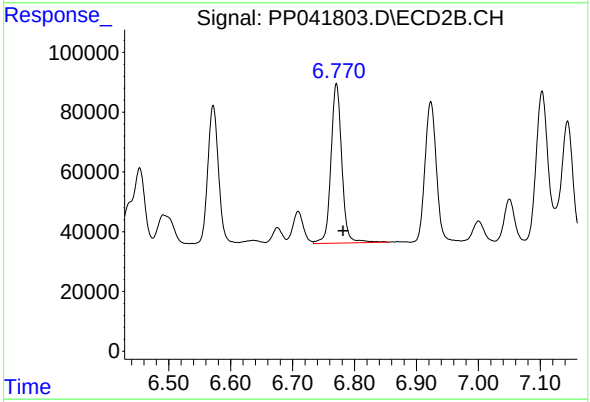
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 581667
Conc: 507.81 ng/ml



#32 AR-1260-2

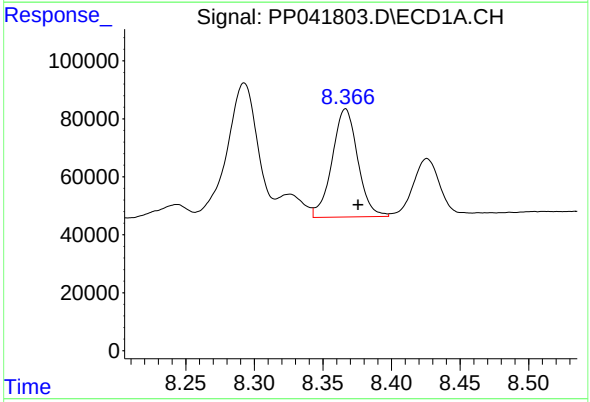
R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 636283
Conc: 506.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



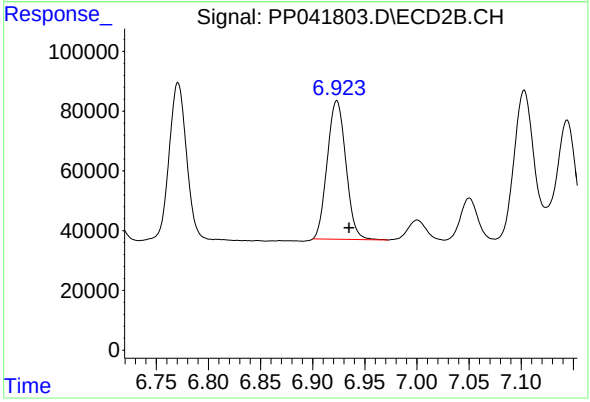
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 650422
Conc: 495.50 ng/ml



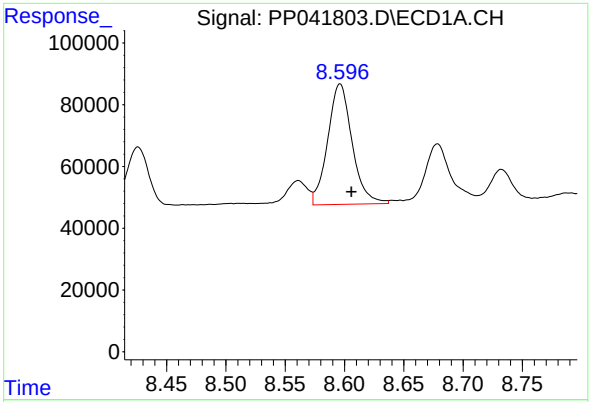
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 485305
Conc: 535.94 ng/ml



#33 AR-1260-3

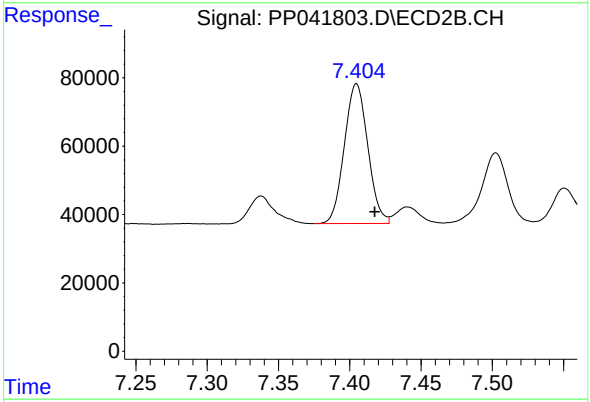
R.T.: 6.923 min
Delta R.T.: -0.012 min
Response: 575910
Conc: 430.56 ng/ml



#34 AR-1260-4

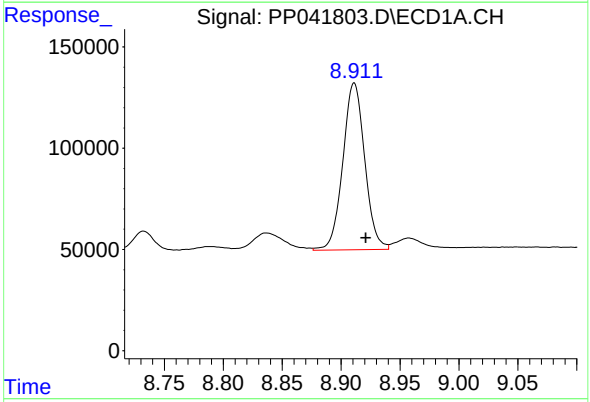
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 559244
Conc: 522.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



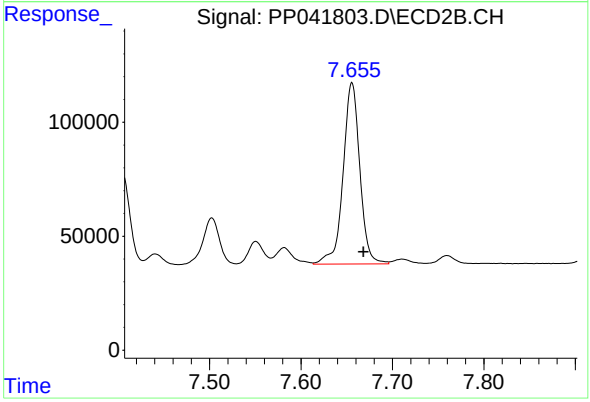
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 468666
Conc: 475.97 ng/ml



#35 AR-1260-5

R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 1065678
Conc: 514.33 ng/ml



#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.012 min
Response: 1014824
Conc: 490.97 ng/ml