Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
Data File : PP041342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2021 3:12
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: Nov 25 04:01:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.751	3.756	1092498	1448016	51.805	52.104
2) SA	Decachlor...	10.647	9.012	1119419	735211	51.246	51.287
	Target Compounds						
3) L1	AR-1016-1	6.066	5.002	381522	438881	542.655	517.147
4) L1	AR-1016-2	6.090	5.021	580983	661477	523.004	538.234
5) L1	AR-1016-3	6.155	5.211	365188	364255	513.292	540.586
6) L1	AR-1016-4	6.262	5.264	294220	290370	521.602	533.936
7) L1	AR-1016-5	6.575	5.491	284595	333445	514.621	500.488
31) L7	AR-1260-1	7.748	6.584	532425	550634	540.172	575.172
32) L7	AR-1260-2	8.013	6.783	598991	618932	506.851	570.442
33) L7	AR-1260-3	8.377	6.936	463797	564387	510.897	562.488
34) L7	AR-1260-4	8.608	7.418	550820	450185	509.781	548.882
35) L7	AR-1260-5	8.922	7.669	1057469	962359	507.419	551.408

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

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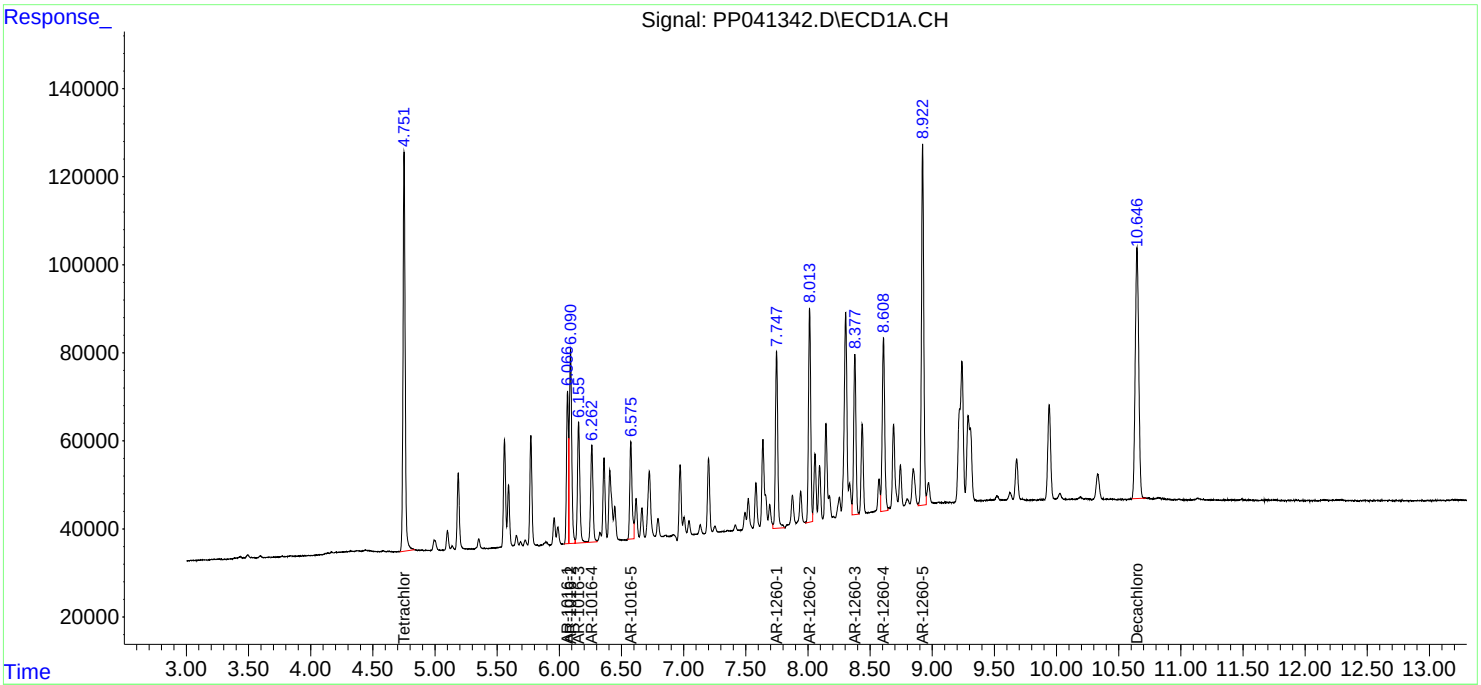
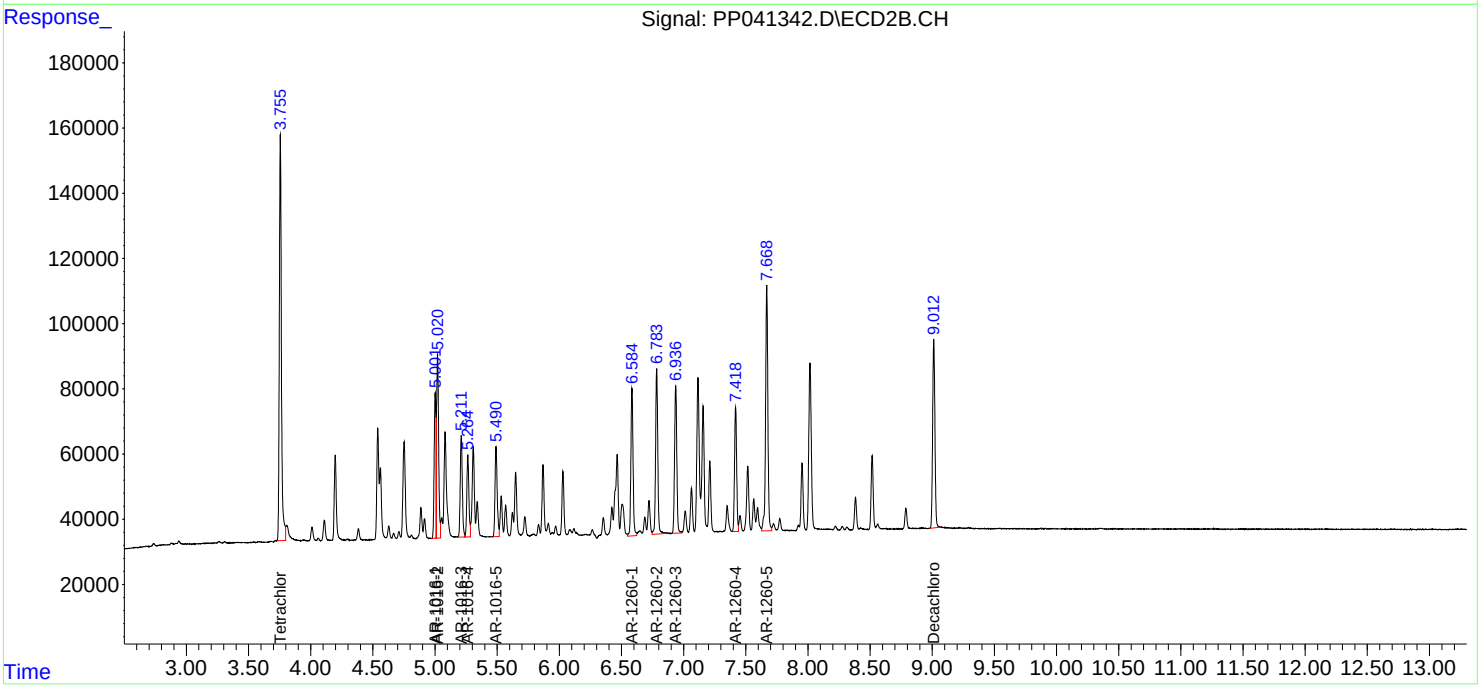
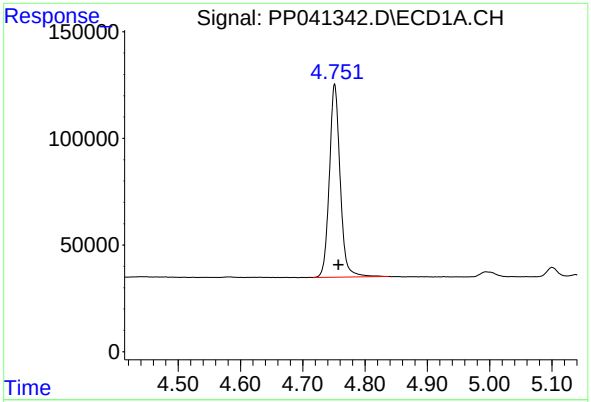


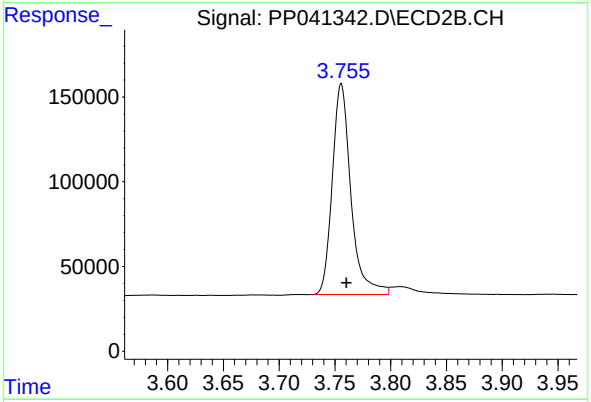




#1 Tetrachloro-m-xylene

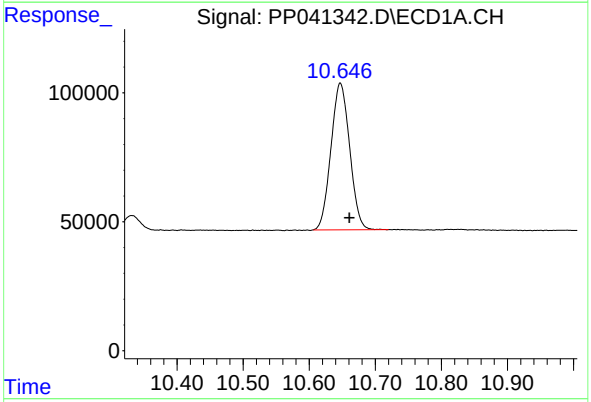
R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 1092498
Conc: 51.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



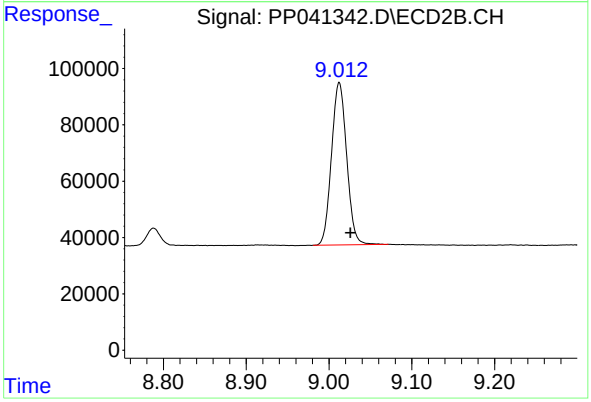
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 1448016
Conc: 52.10 ng/ml



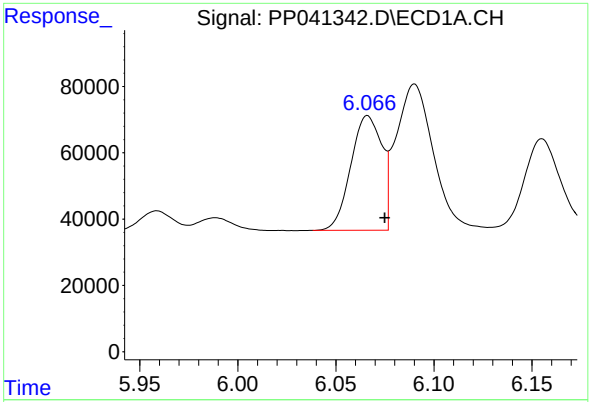
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.014 min
Response: 1119419
Conc: 51.25 ng/ml



#2 Decachlorobiphenyl

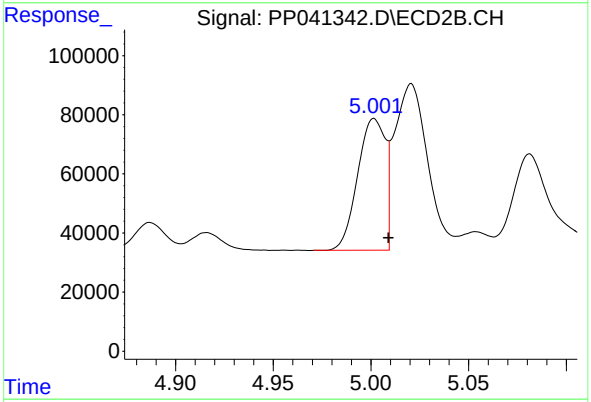
R.T.: 9.012 min
Delta R.T.: -0.014 min
Response: 735211
Conc: 51.29 ng/ml



#3 AR-1016-1

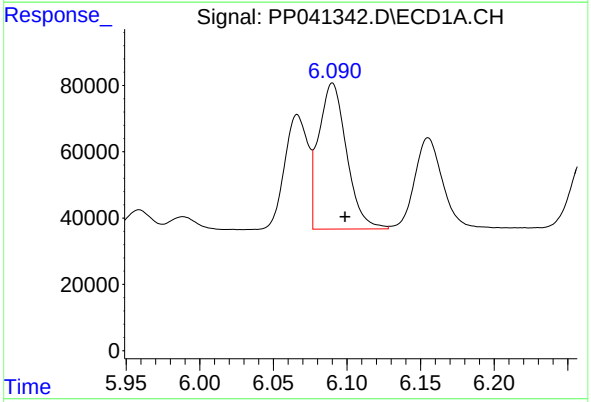
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 381522
Conc: 542.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



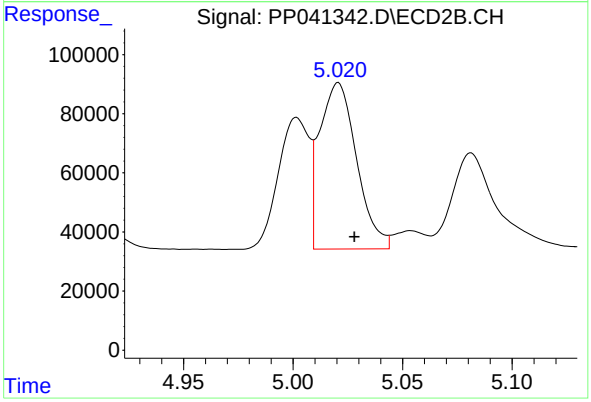
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 438881
Conc: 517.15 ng/ml



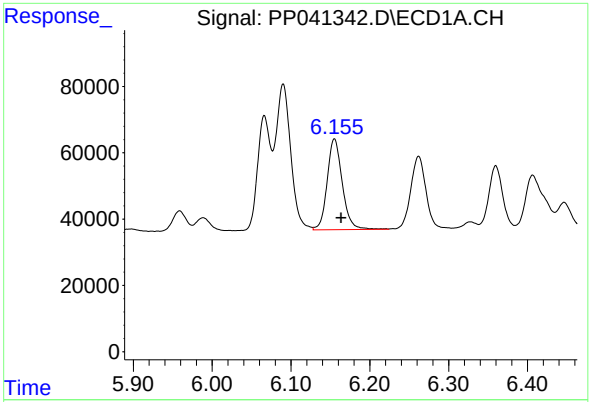
#4 AR-1016-2

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 580983
Conc: 523.00 ng/ml



#4 AR-1016-2

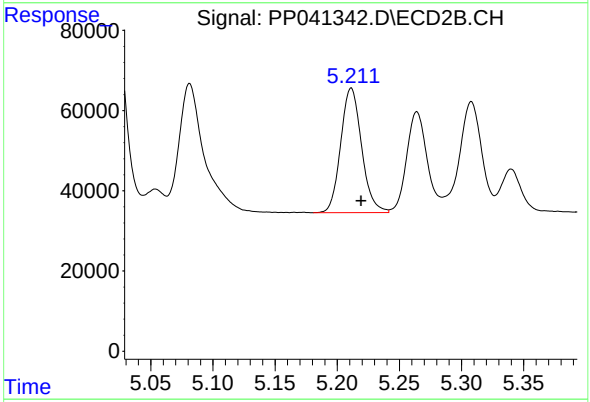
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 661477
Conc: 538.23 ng/ml



#5 AR-1016-3

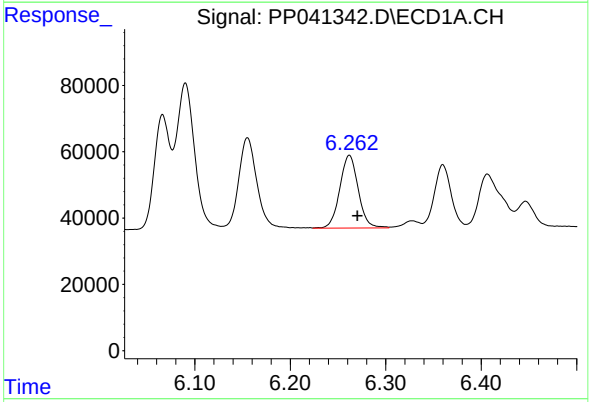
R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 365188
Conc: 513.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



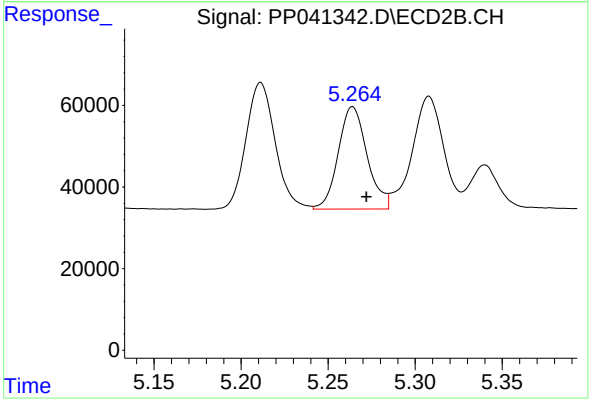
#5 AR-1016-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 364255
Conc: 540.59 ng/ml



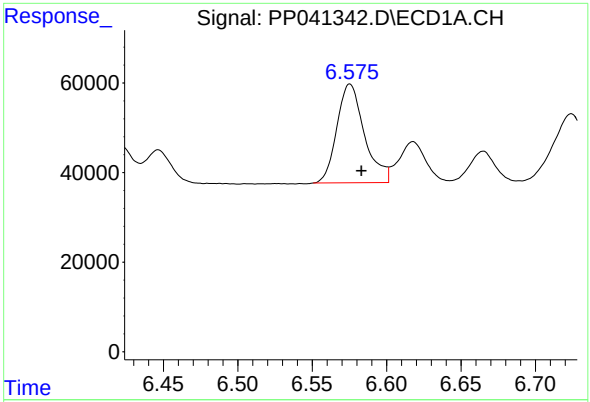
#6 AR-1016-4

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 294220
Conc: 521.60 ng/ml



#6 AR-1016-4

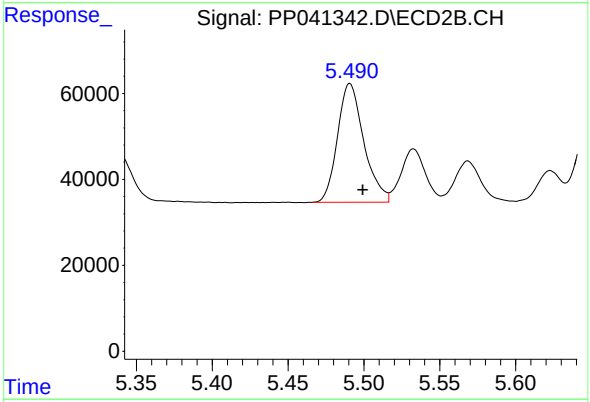
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 290370
Conc: 533.94 ng/ml



#7 AR-1016-5

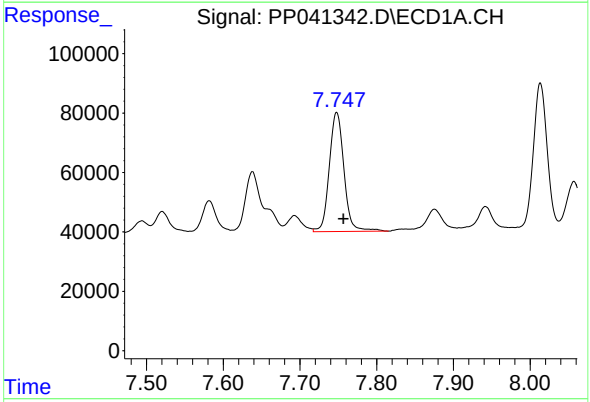
R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 284595
Conc: 514.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



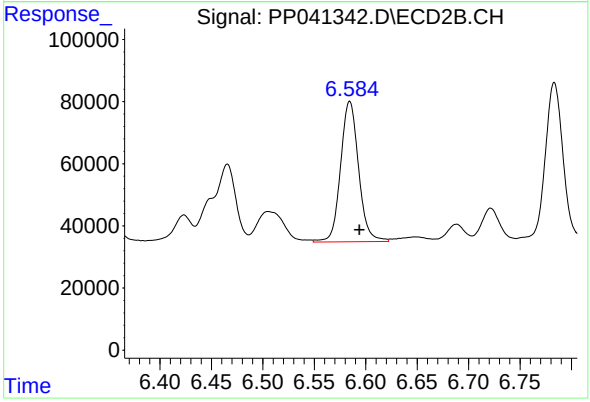
#7 AR-1016-5

R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 333445
Conc: 500.49 ng/ml



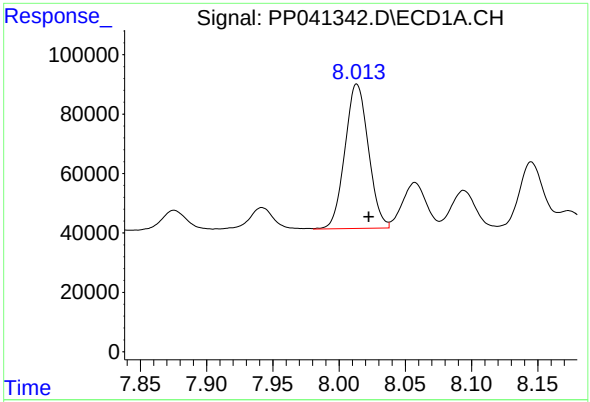
#31 AR-1260-1

R.T.: 7.748 min
Delta R.T.: -0.009 min
Response: 532425
Conc: 540.17 ng/ml



#31 AR-1260-1

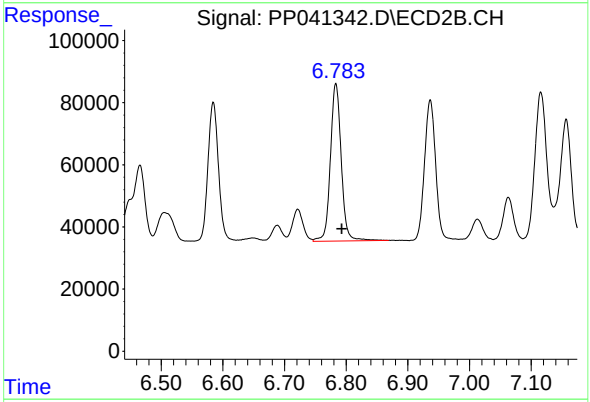
R.T.: 6.584 min
Delta R.T.: -0.009 min
Response: 550634
Conc: 575.17 ng/ml



#32 AR-1260-2

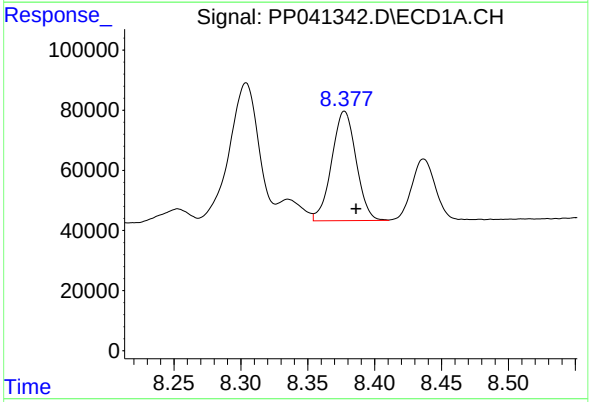
R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 598991
Conc: 506.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



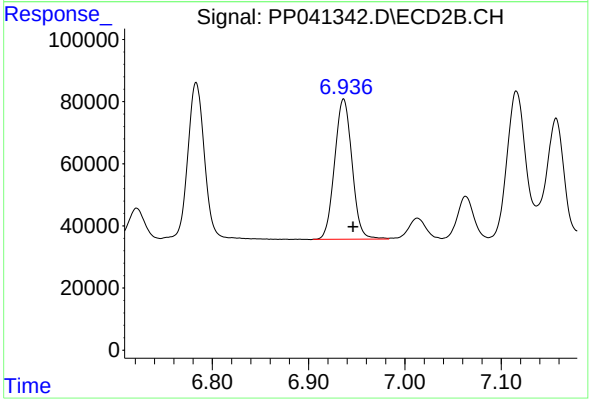
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 618932
Conc: 570.44 ng/ml



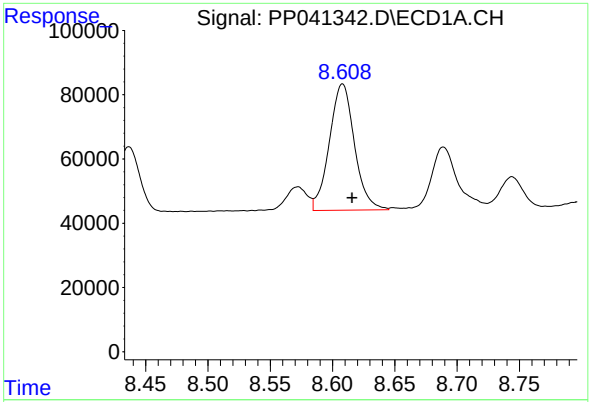
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 463797
Conc: 510.90 ng/ml



#33 AR-1260-3

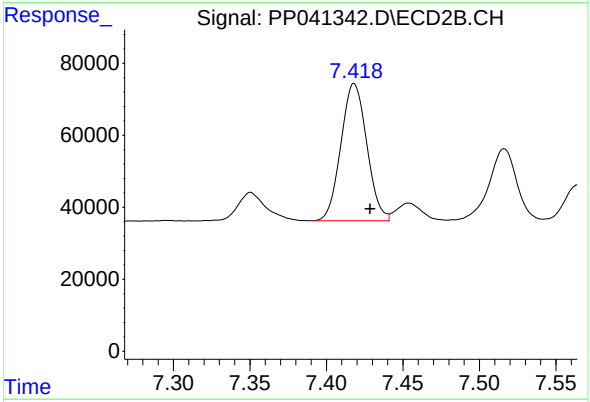
R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 564387
Conc: 562.49 ng/ml



#34 AR-1260-4

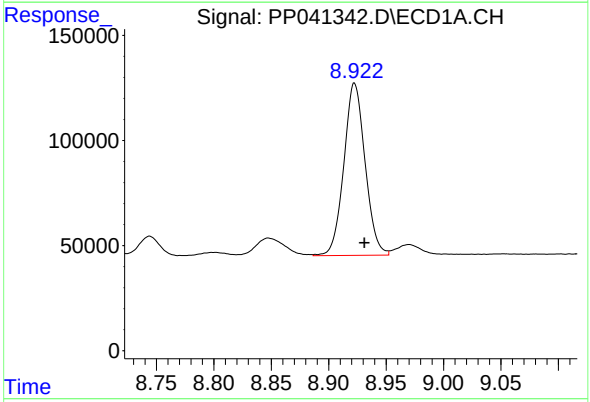
R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 550820
Conc: 509.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



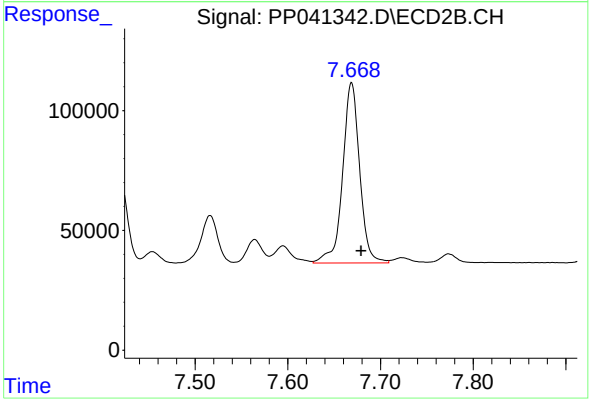
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 450185
Conc: 548.88 ng/ml



#35 AR-1260-5

R.T.: 8.922 min
Delta R.T.: -0.009 min
Response: 1057469
Conc: 507.42 ng/ml



#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 962359
Conc: 551.41 ng/ml