Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
Data File : PP043342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2022 10:39
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: Feb 01 00:13:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.869	4.032	1084195	1061551	47.168	47.641
2)	SA Decachlor...	10.784	9.357	776000	883577	54.789m	47.395
	Target Compounds						
3)	L1 AR-1016-1	6.171	5.295	330036	432659	501.886	477.117
4)	L1 AR-1016-2	6.194	5.315	508165	620478	497.482	481.051
5)	L1 AR-1016-3	6.260	5.509	310605	344346	487.987	482.886
6)	L1 AR-1016-4	6.365	5.560	249614	271263	507.805	491.543
7)	L1 AR-1016-5	6.680	5.791	245970	340184	489.894	508.254
31)	L7 AR-1260-1	7.851	6.890	415321	578000	538.049	494.086
32)	L7 AR-1260-2	8.115	7.086	455938	679515	535.534	516.610
33)	L7 AR-1260-3	8.481	7.243	357027	607252	541.359	487.828
34)	L7 AR-1260-4	8.710	7.727	404228	507589	528.690	517.464
35)	L7 AR-1260-5	9.025	7.975	753126	1105264	570.337	499.472

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

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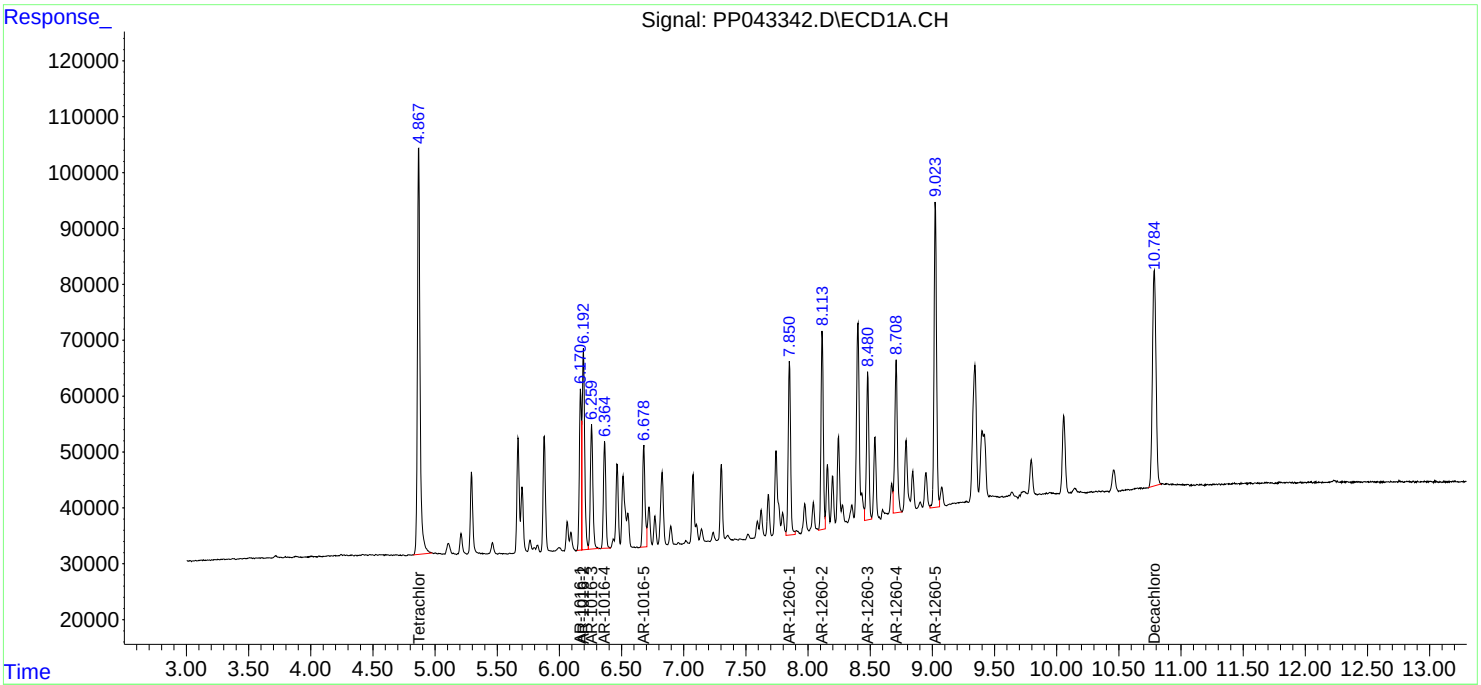
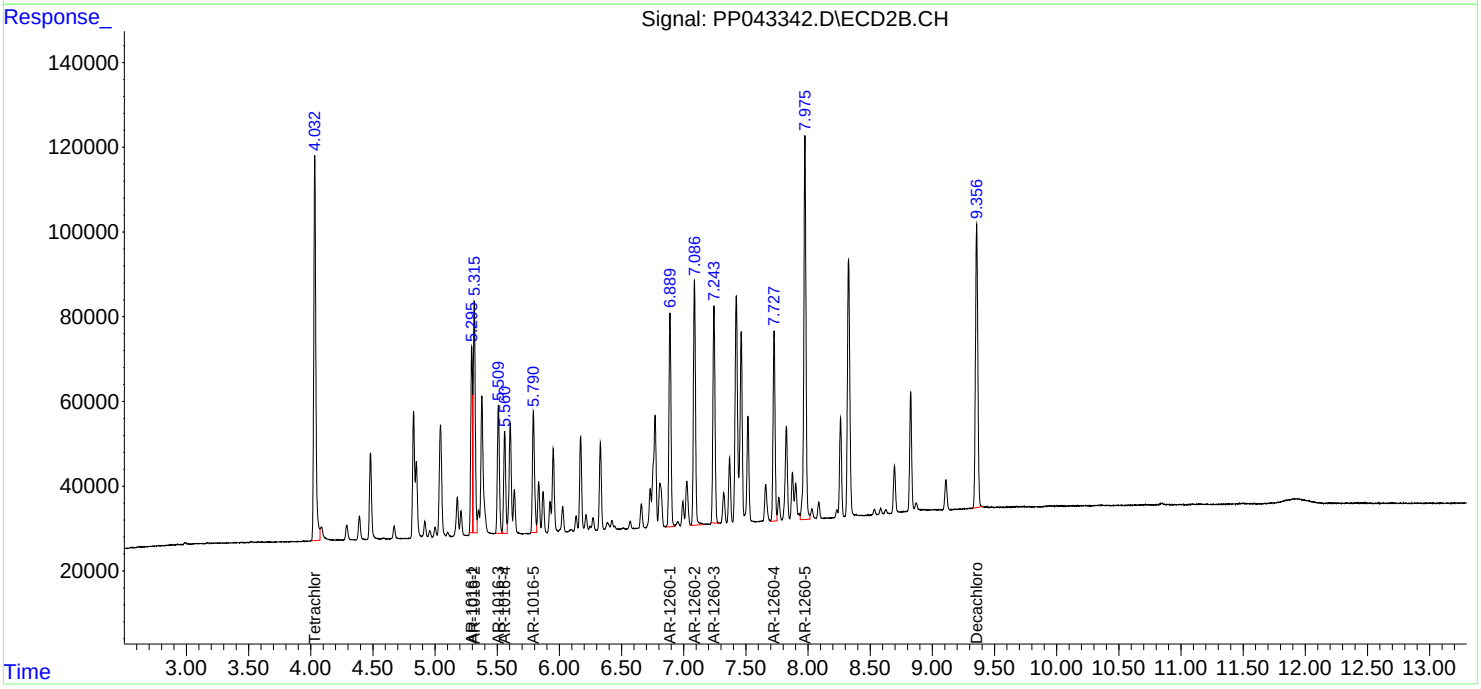
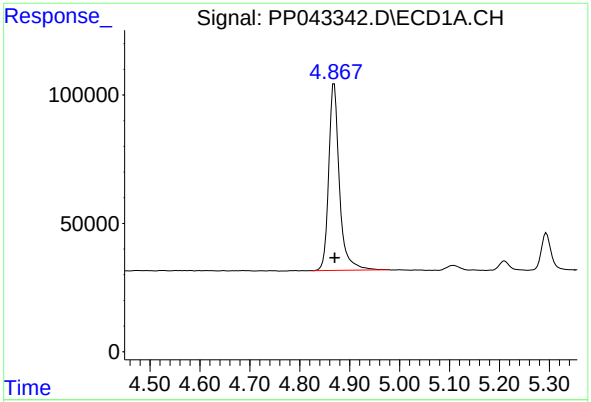


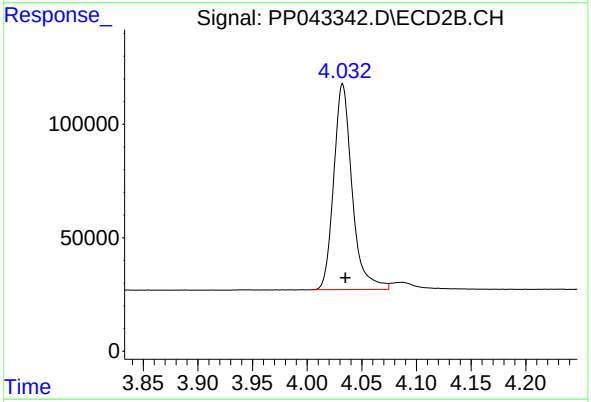




#1 Tetrachloro-m-xylene

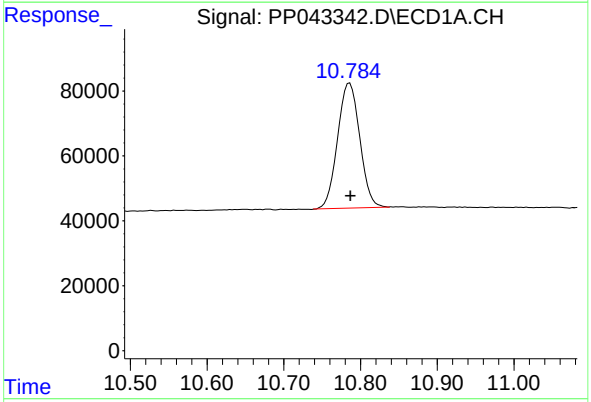
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 1084195
Conc: 47.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



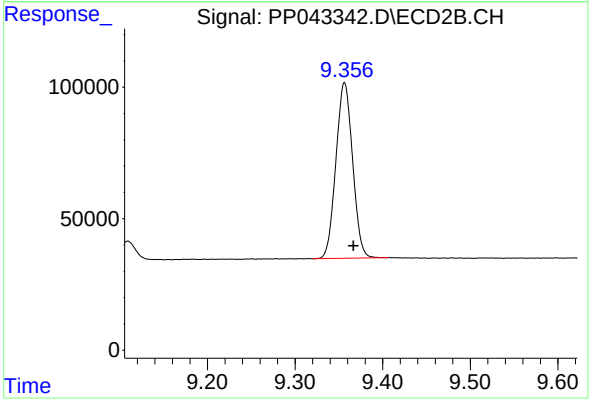
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1061551
Conc: 47.64 ng/ml



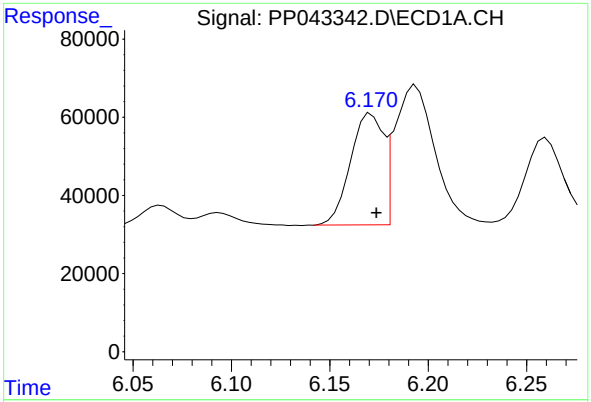
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: -0.003 min
Response: 776000
Conc: 54.79 ng/ml m



#2 Decachlorobiphenyl

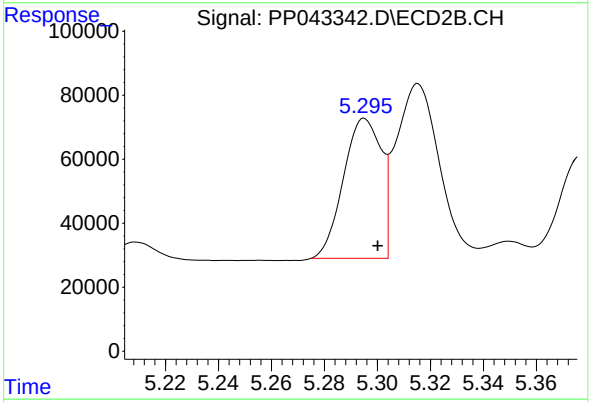
R.T.: 9.357 min
Delta R.T.: -0.010 min
Response: 883577
Conc: 47.39 ng/ml



#3 AR-1016-1

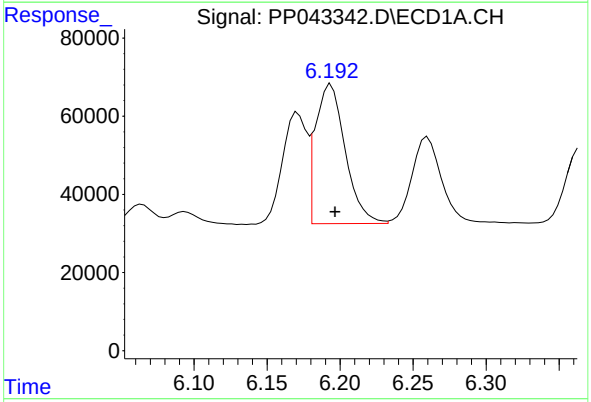
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 330036
Conc: 501.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



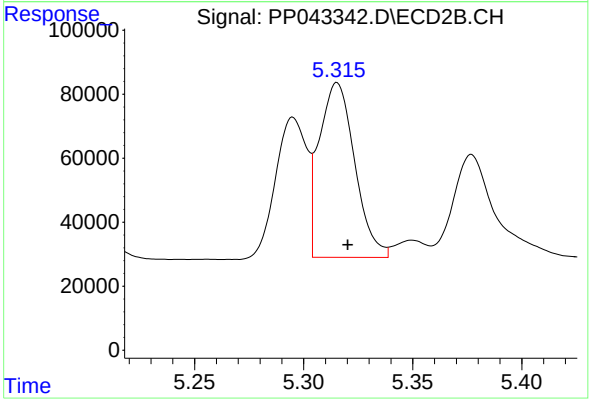
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 432659
Conc: 477.12 ng/ml



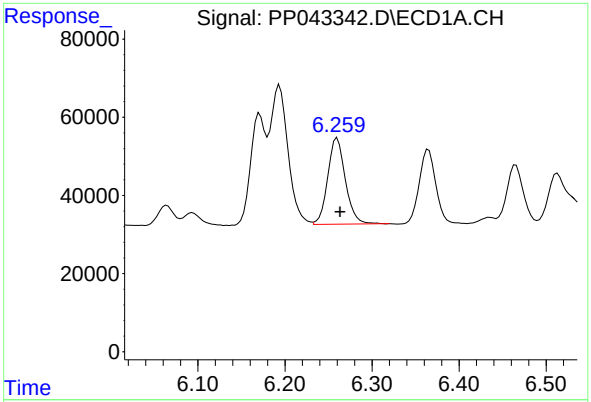
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 508165
Conc: 497.48 ng/ml



#4 AR-1016-2

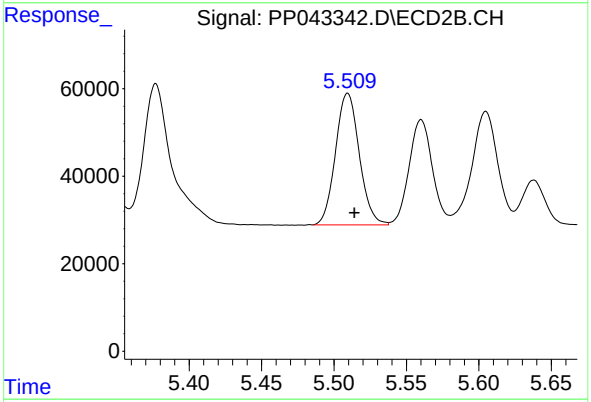
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 620478
Conc: 481.05 ng/ml



#5 AR-1016-3

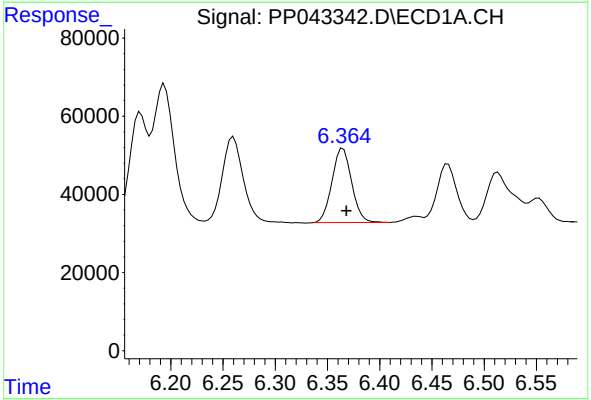
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 310605
Conc: 487.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



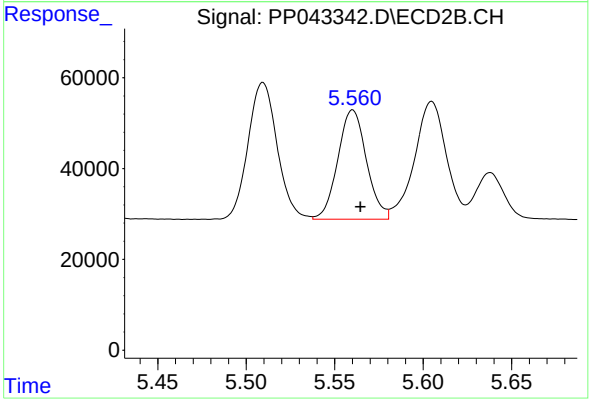
#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 344346
Conc: 482.89 ng/ml



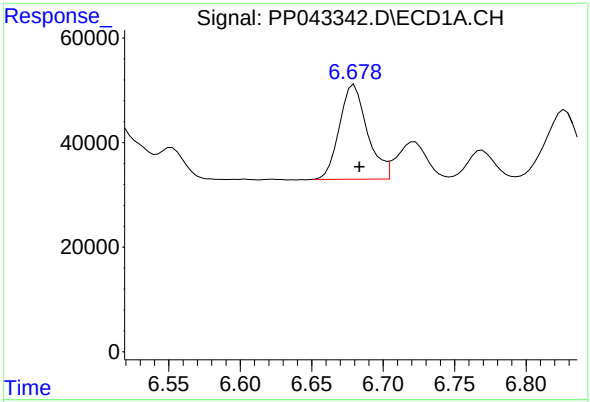
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 249614
Conc: 507.81 ng/ml



#6 AR-1016-4

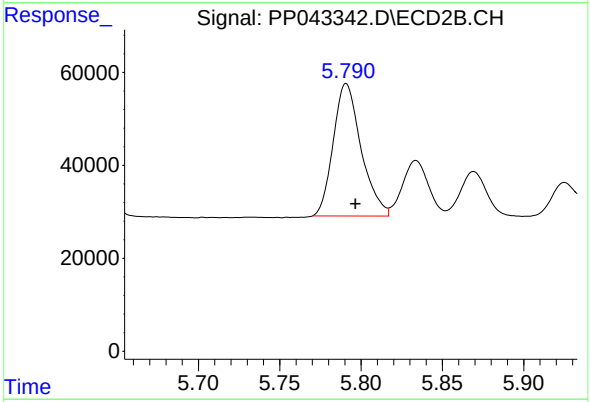
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 271263
Conc: 491.54 ng/ml



#7 AR-1016-5

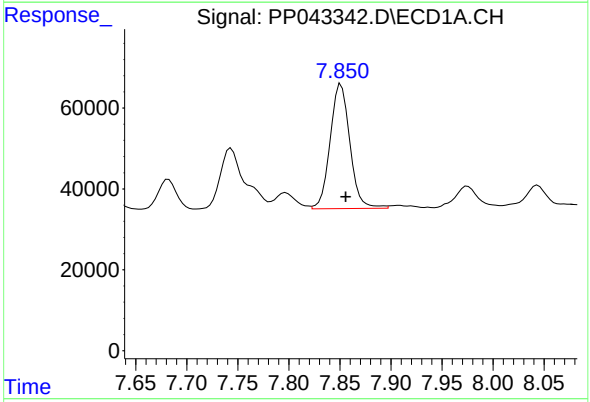
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 245970
Conc: 489.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



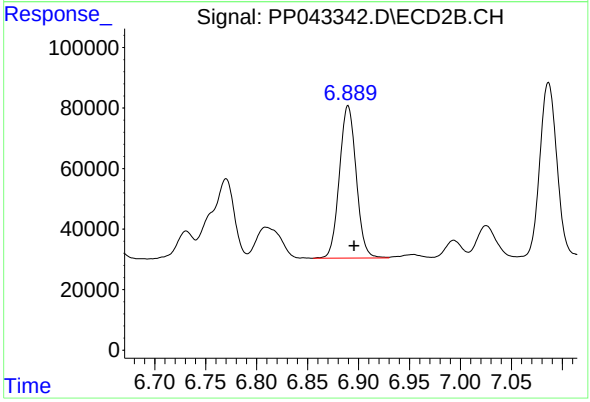
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 340184
Conc: 508.25 ng/ml



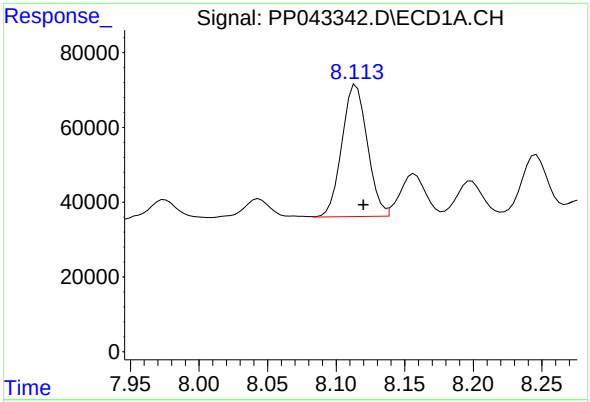
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 415321
Conc: 538.05 ng/ml



#31 AR-1260-1

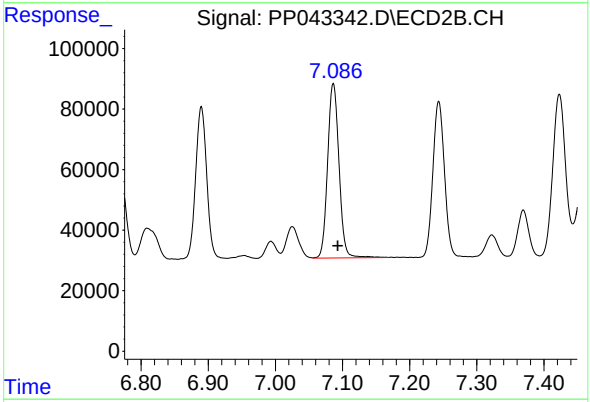
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 578000
Conc: 494.09 ng/ml



#32 AR-1260-2

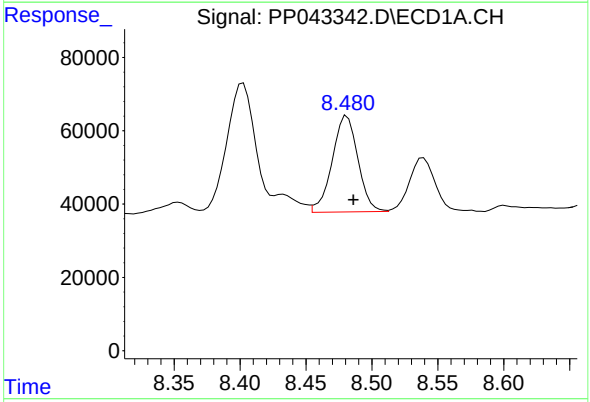
R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 455938
Conc: 535.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



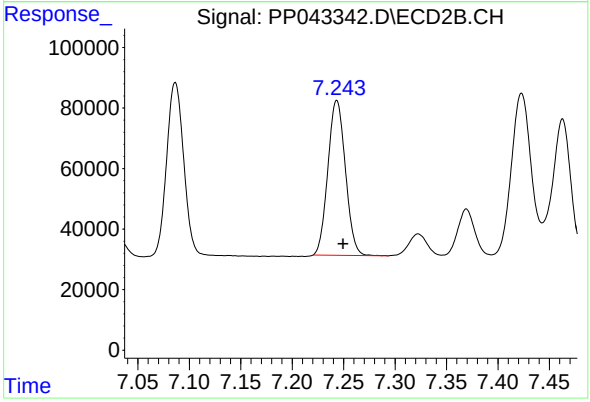
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 679515
Conc: 516.61 ng/ml



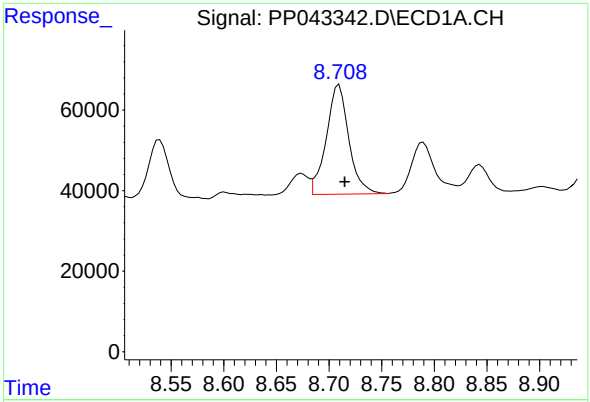
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 357027
Conc: 541.36 ng/ml



#33 AR-1260-3

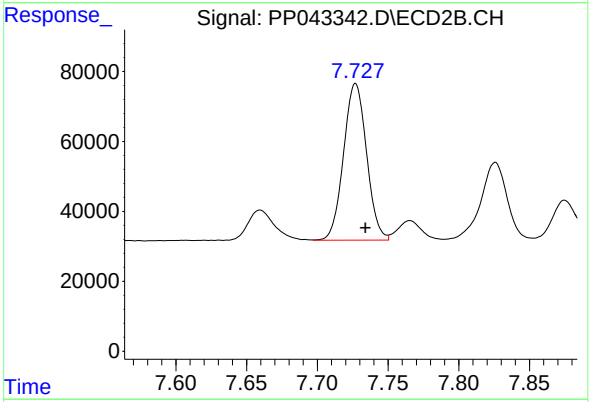
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 607252
Conc: 487.83 ng/ml



#34 AR-1260-4

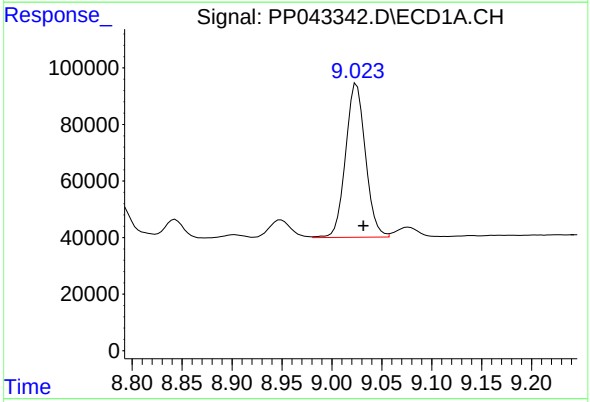
R.T.: 8.710 min
Delta R.T.: -0.005 min
Response: 404228
Conc: 528.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



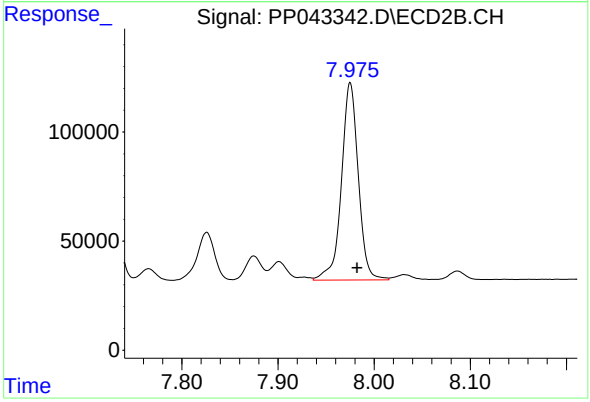
#34 AR-1260-4

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 507589
Conc: 517.46 ng/ml



#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 753126
Conc: 570.34 ng/ml



#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 1105264
Conc: 499.47 ng/ml