Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 9:49
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 06 23:47:41 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...	4.747	3.749	1158853	1534441	51.392	50.515
2)	SA Decachlor...	10.640	9.006	1030836	716575	47.873	46.364
	Target Compounds						
3)	L1 AR-1016-1	6.063	4.996	399803	468713	499.669	504.515
4)	L1 AR-1016-2	6.085	5.014	600452	708100	503.959	498.808
5)	L1 AR-1016-3	6.151	5.205	381459	392523	511.903	488.897
6)	L1 AR-1016-4	6.258	5.258	310991	314132	512.284	498.527
7)	L1 AR-1016-5	6.570	5.486	296601	394911	506.147	530.896
31)	L7 AR-1260-1	7.743	6.579	502926	573714	509.451	500.868
32)	L7 AR-1260-2	8.009	6.778	620020	655677	493.485	499.503
33)	L7 AR-1260-3	8.373	6.930	449524	618355	496.424	462.295
34)	L7 AR-1260-4	8.602	7.412	533144	493319	498.208	501.011
35)	L7 AR-1260-5	8.917	7.663	1014373	1038947	489.568	502.637

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

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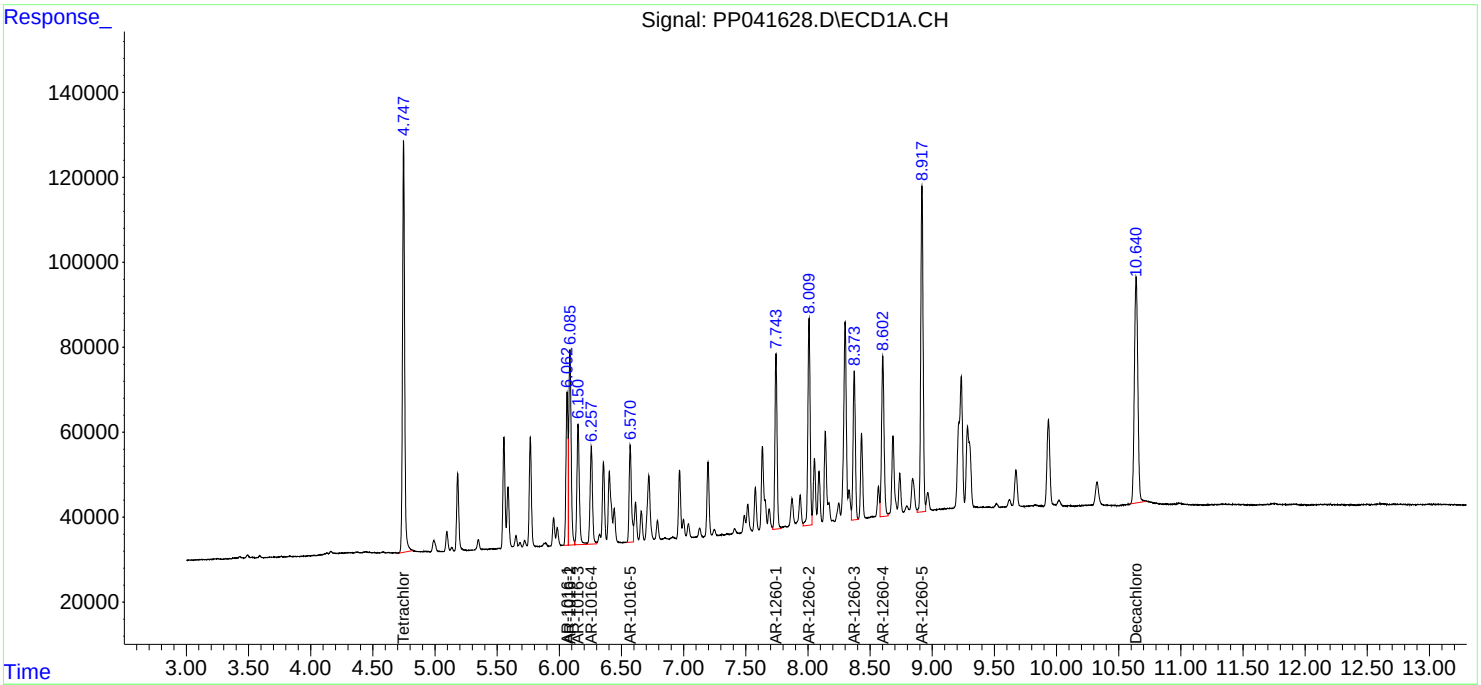
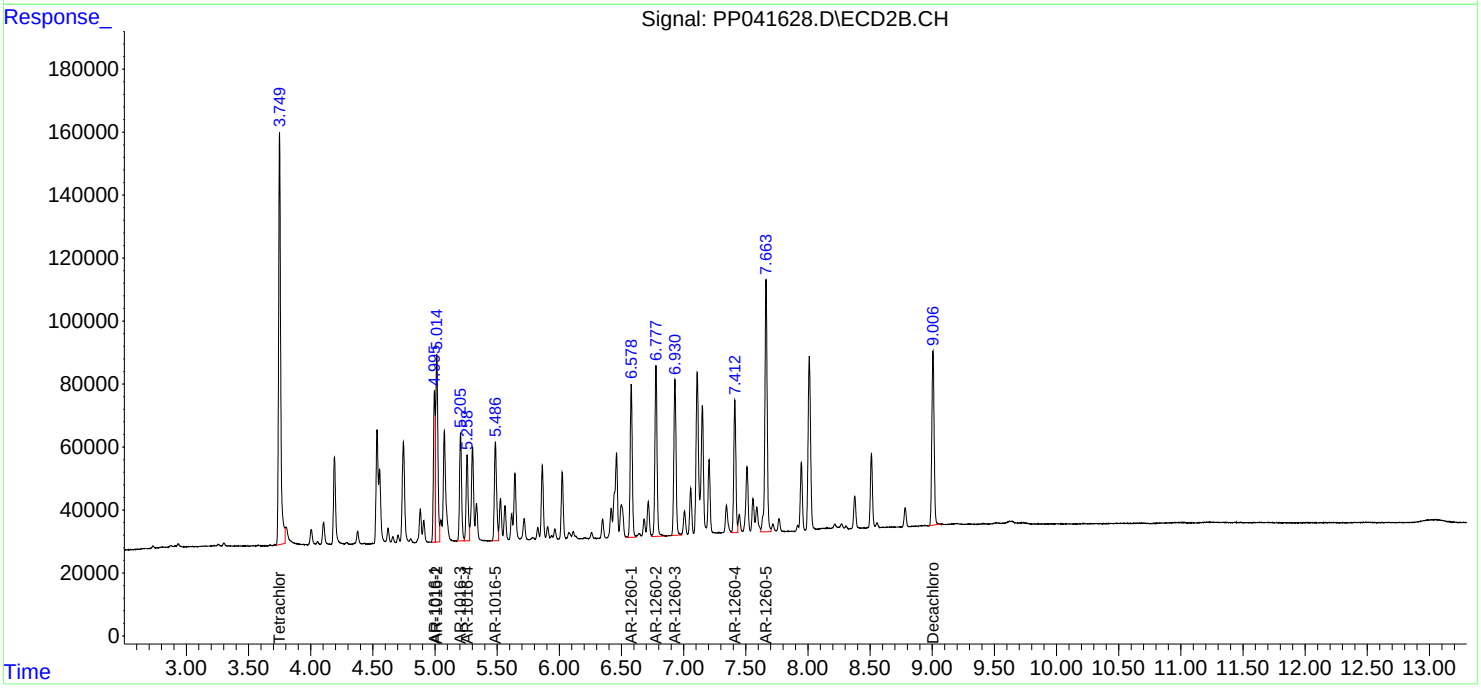
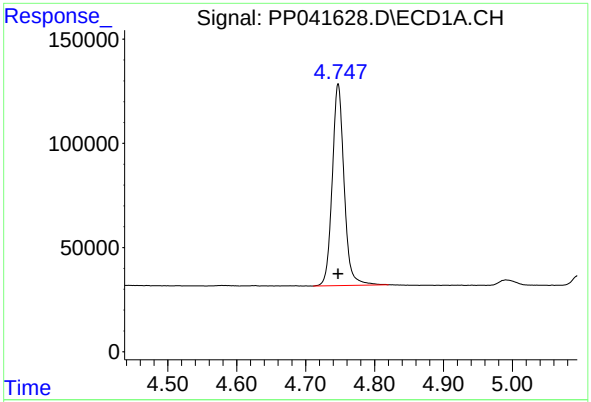


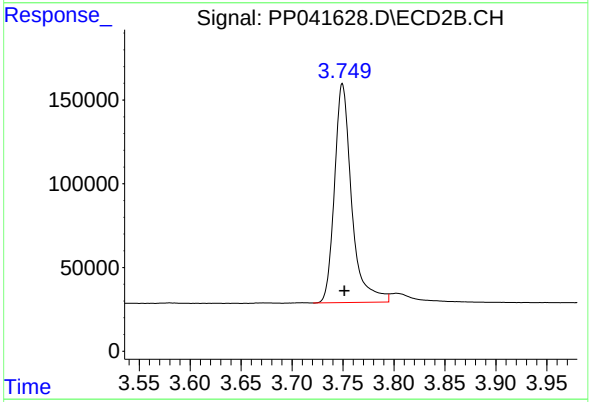




#1 Tetrachloro-m-xylene

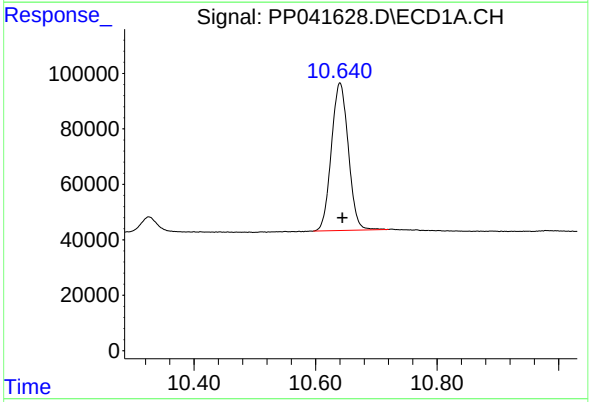
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1158853
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



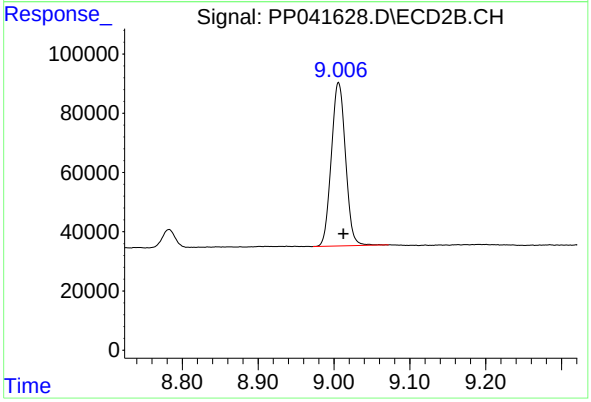
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1534441
Conc: 50.52 ng/ml



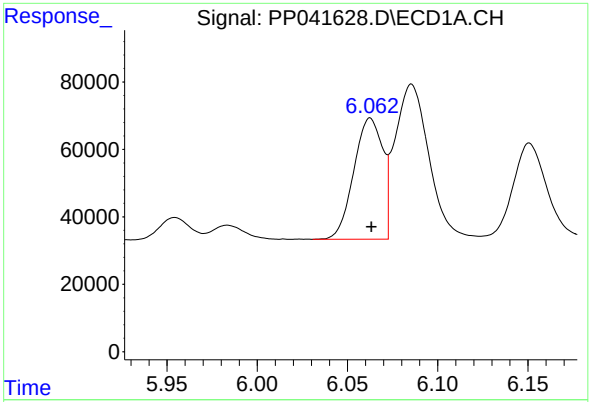
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1030836
Conc: 47.87 ng/ml



#2 Decachlorobiphenyl

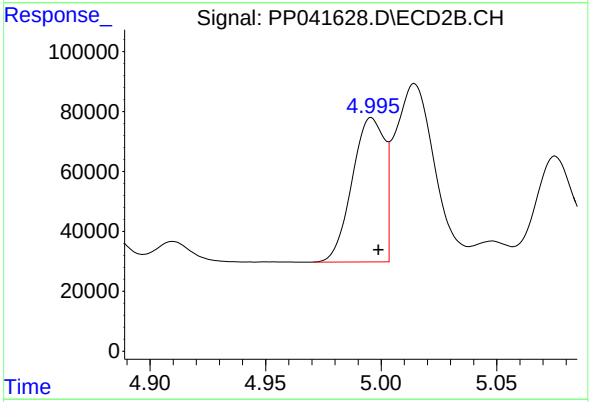
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 716575
Conc: 46.36 ng/ml



#3 AR-1016-1

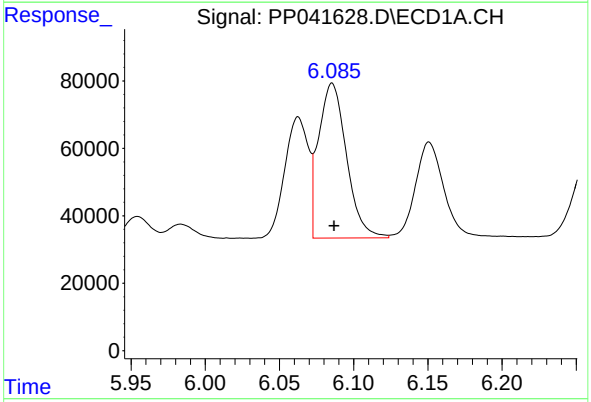
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 399803
Conc: 499.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



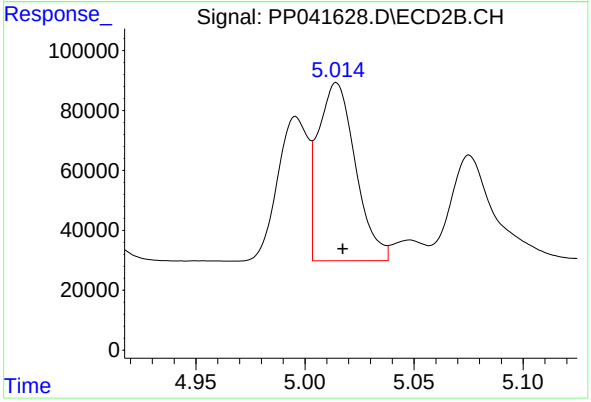
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 468713
Conc: 504.52 ng/ml



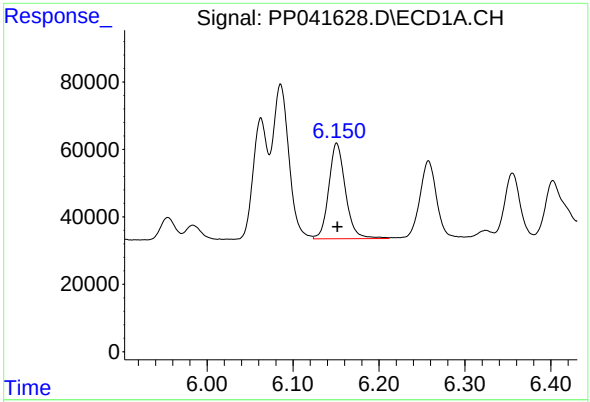
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 600452
Conc: 503.96 ng/ml



#4 AR-1016-2

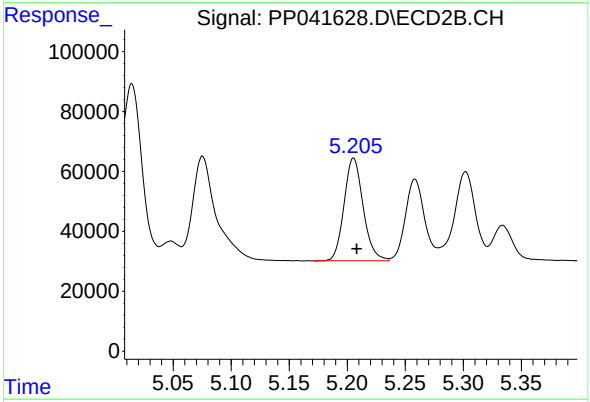
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 708100
Conc: 498.81 ng/ml



#5 AR-1016-3

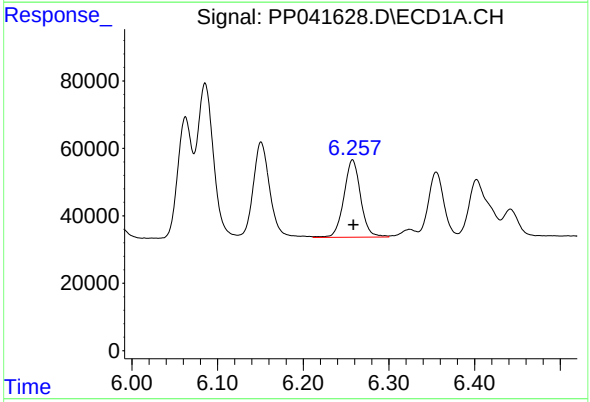
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 381459
Conc: 511.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



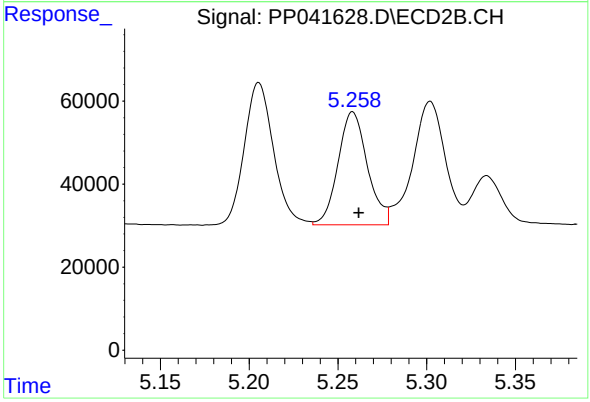
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 392523
Conc: 488.90 ng/ml



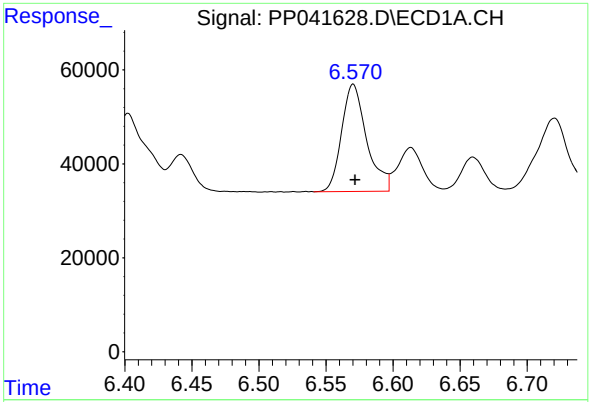
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 310991
Conc: 512.28 ng/ml



#6 AR-1016-4

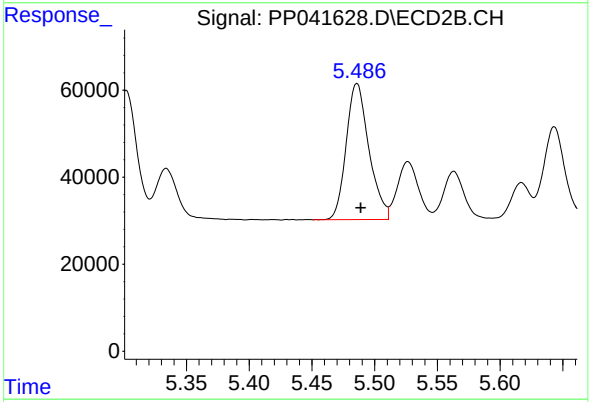
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 314132
Conc: 498.53 ng/ml



#7 AR-1016-5

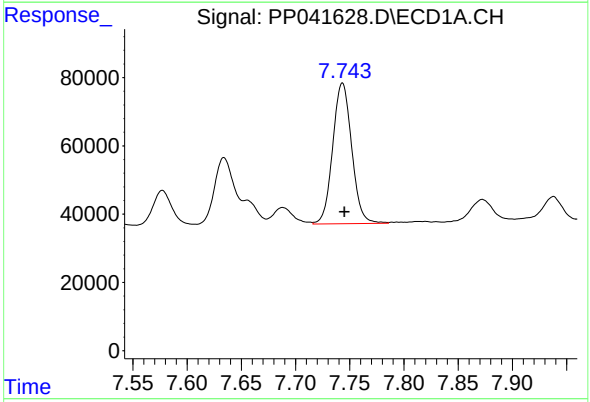
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 296601
Conc: 506.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



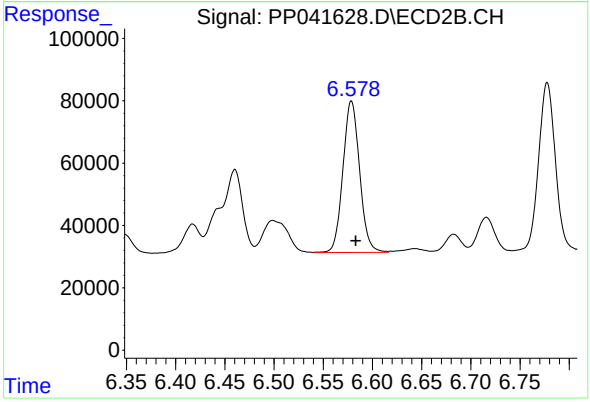
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 394911
Conc: 530.90 ng/ml



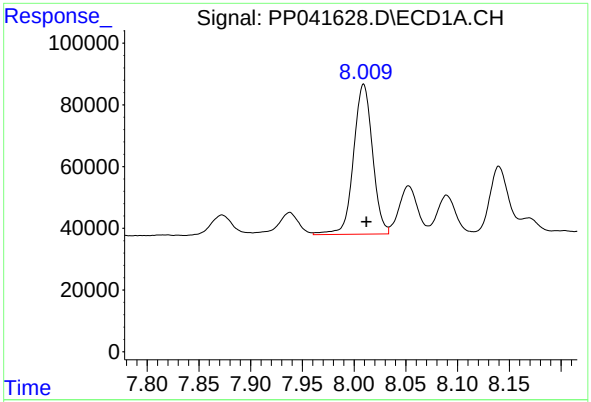
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 502926
Conc: 509.45 ng/ml



#31 AR-1260-1

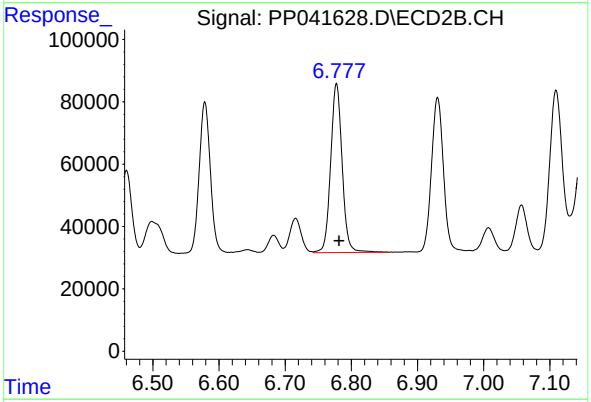
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 573714
Conc: 500.87 ng/ml



#32 AR-1260-2

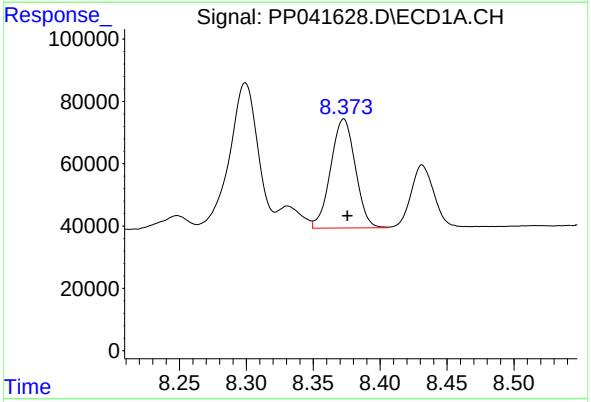
R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 620020
Conc: 493.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



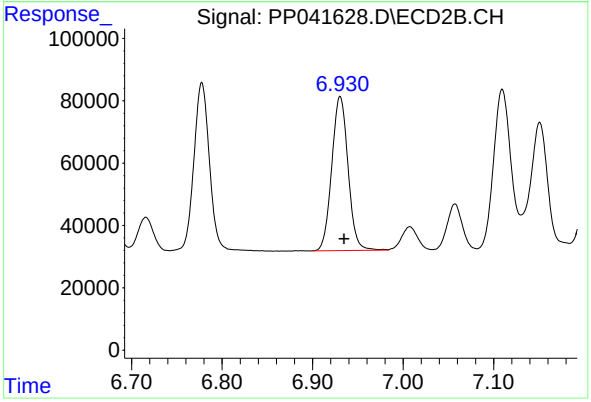
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 655677
Conc: 499.50 ng/ml



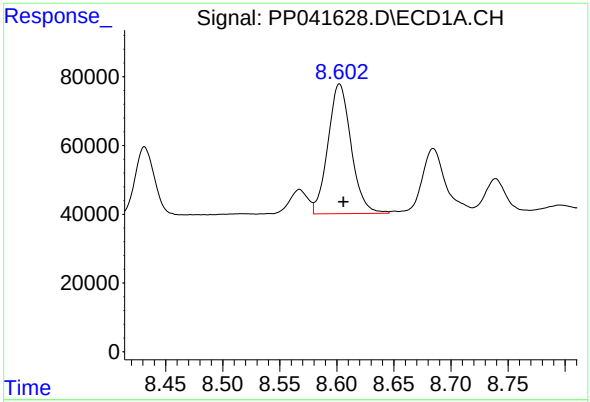
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 449524
Conc: 496.42 ng/ml



#33 AR-1260-3

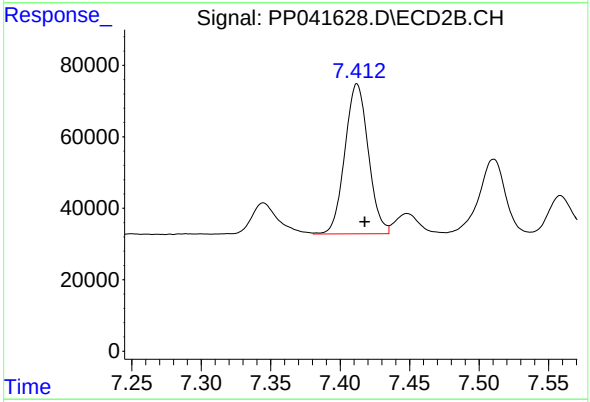
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 618355
Conc: 462.30 ng/ml



#34 AR-1260-4

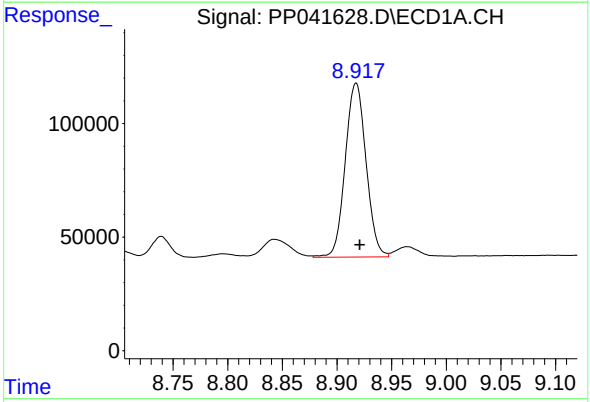
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 533144
Conc: 498.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



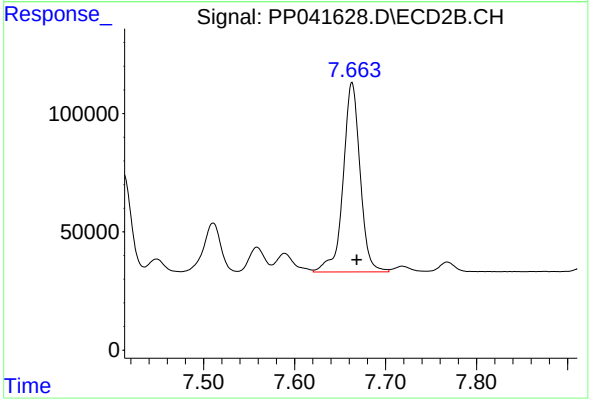
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 493319
Conc: 501.01 ng/ml



#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 1014373
Conc: 489.57 ng/ml



#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 1038947
Conc: 502.64 ng/ml