Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 10:02
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 22 23:30:52 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...	4.756	3.759	1073960	1480299	50.926	53.266
2) SA	Decachlor...	10.656	9.020	1031941	703324	47.241	49.062
	Target Compounds						
3) L1	AR-1016-1	6.072	5.006	366650	425668	521.502	501.578
4) L1	AR-1016-2	6.095	5.025	557664	657195	502.012	534.749
5) L1	AR-1016-3	6.161	5.216	357655	360270	502.705	534.672
6) L1	AR-1016-4	6.267	5.268	287238	292819	509.224	538.438
7) L1	AR-1016-5	6.581	5.496	279344	359407	505.126	539.457
31) L7	AR-1260-1	7.753	6.590	496831	525648	504.060	549.073
32) L7	AR-1260-2	8.019	6.788	572251	586642	484.224	540.682
33) L7	AR-1260-3	8.383	6.942	457204	550489	503.634	548.636
34) L7	AR-1260-4	8.612	7.424	534081	441196	494.288	537.923
35) L7	AR-1260-5	8.927	7.675	999577	904637	479.639	518.334

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

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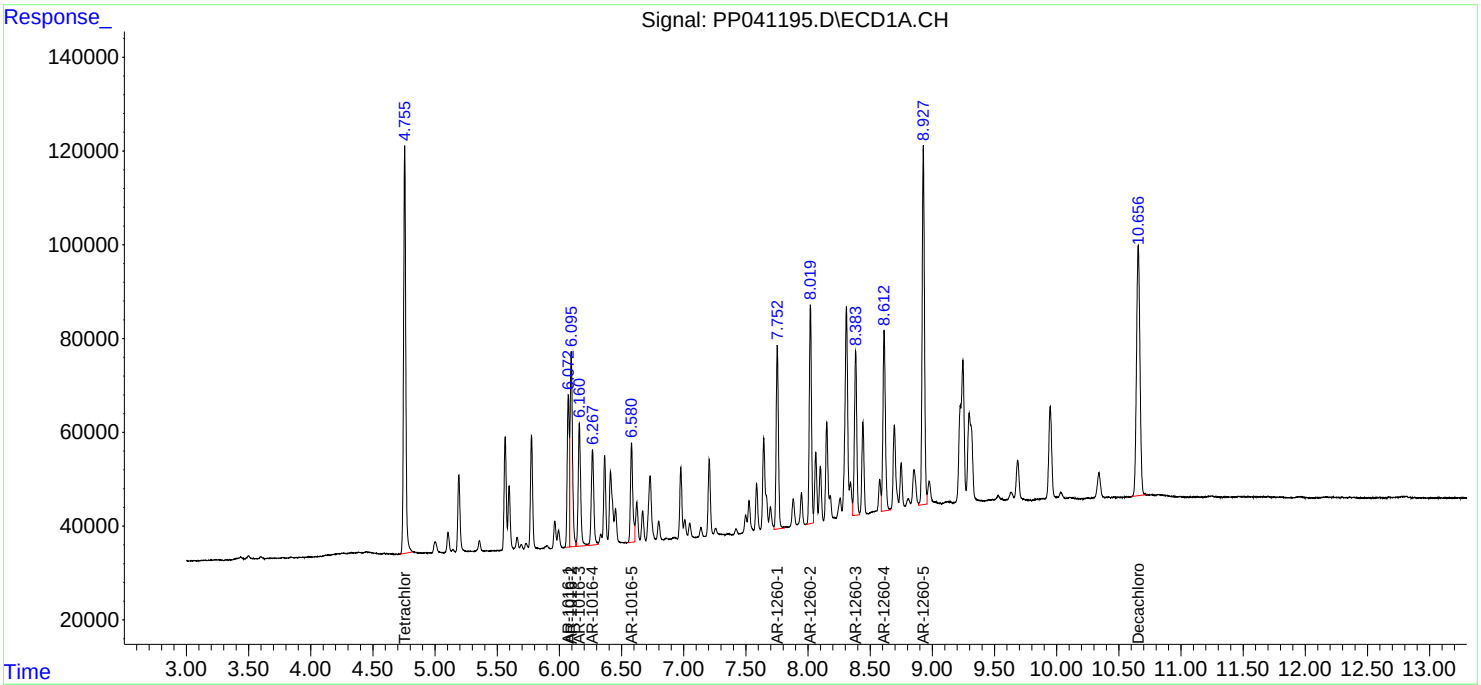
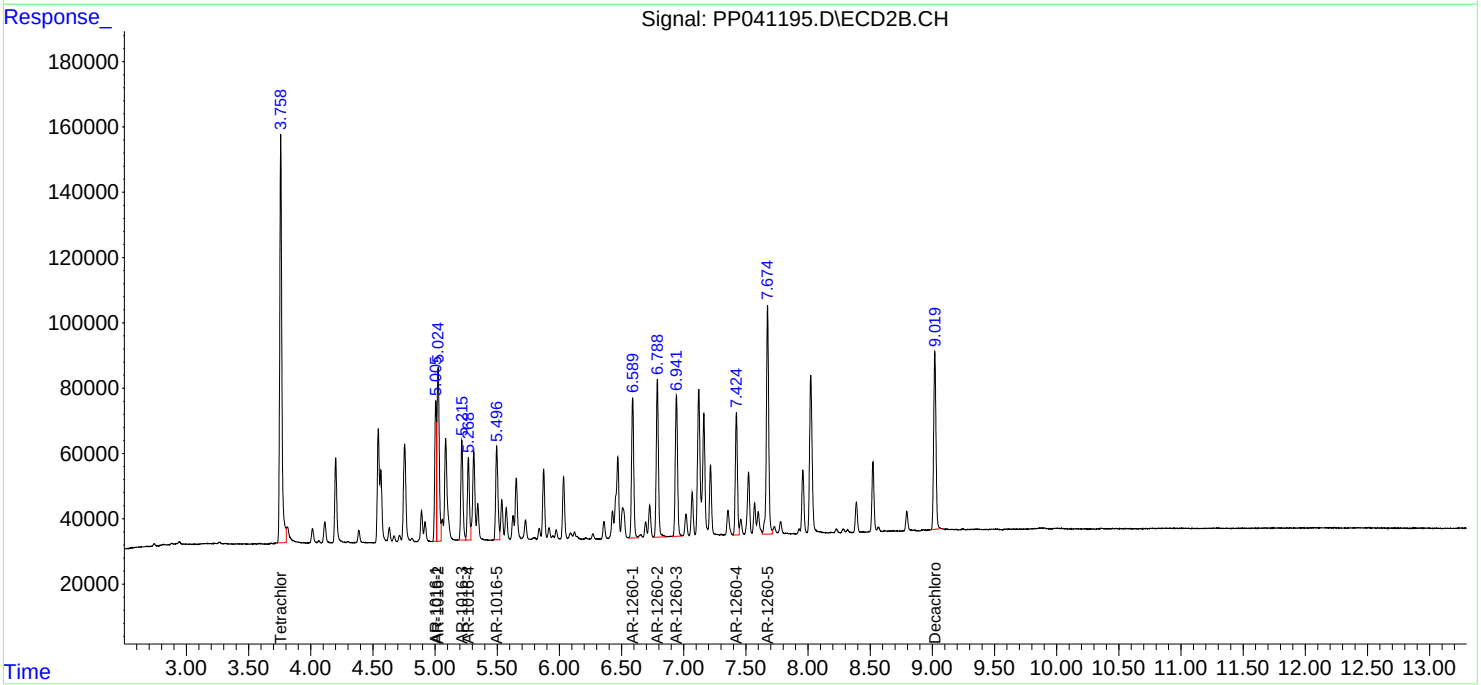
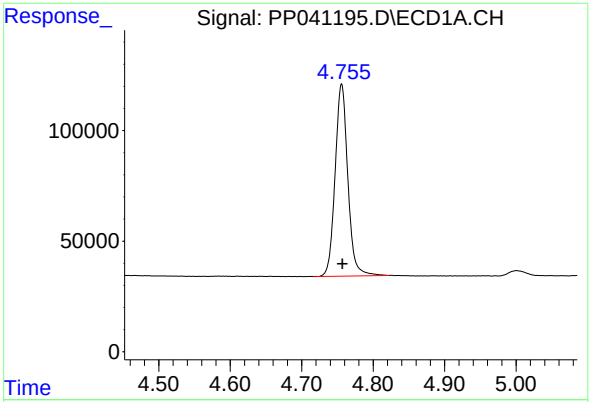


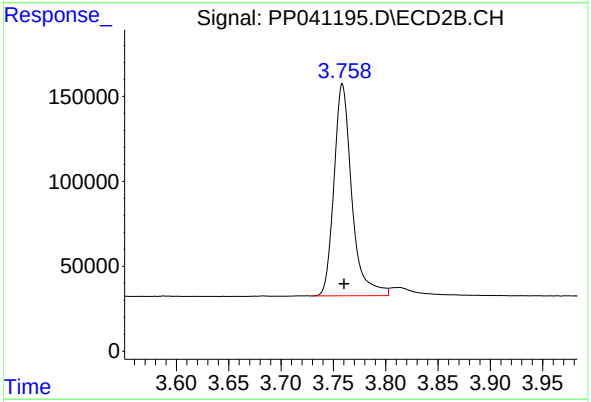




#1 Tetrachloro-m-xylene

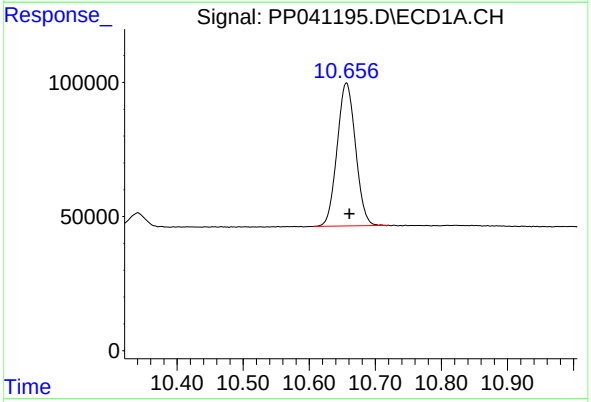
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 1073960
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



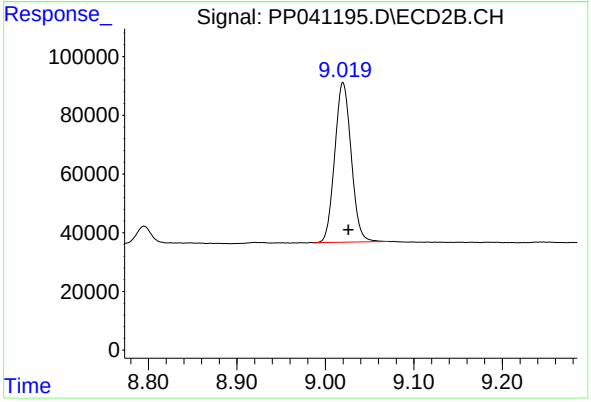
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 1480299
Conc: 53.27 ng/ml



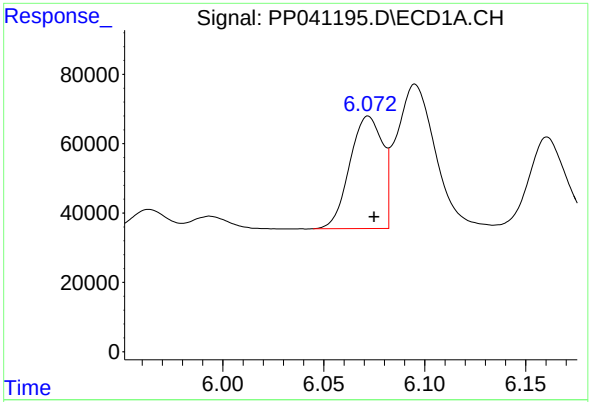
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.005 min
Response: 1031941
Conc: 47.24 ng/ml



#2 Decachlorobiphenyl

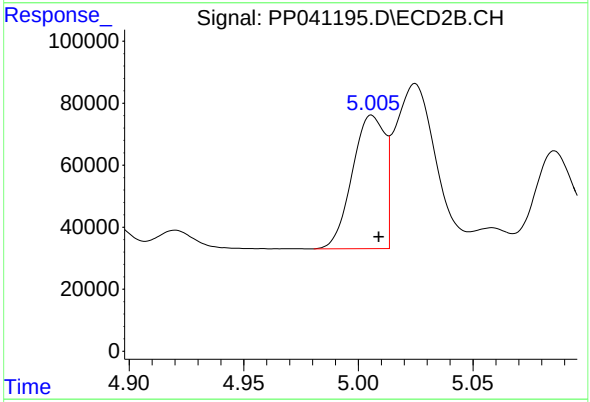
R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 703324
Conc: 49.06 ng/ml



#3 AR-1016-1

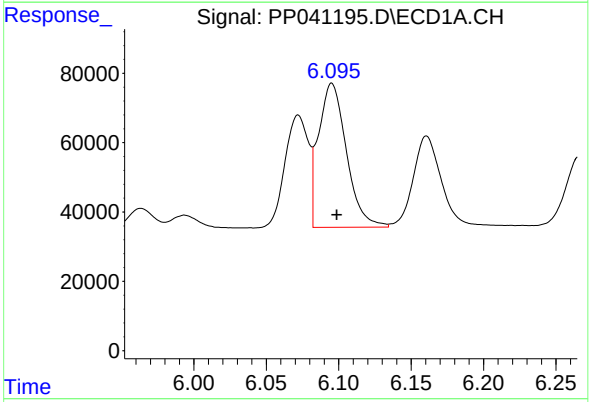
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 366650
Conc: 521.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



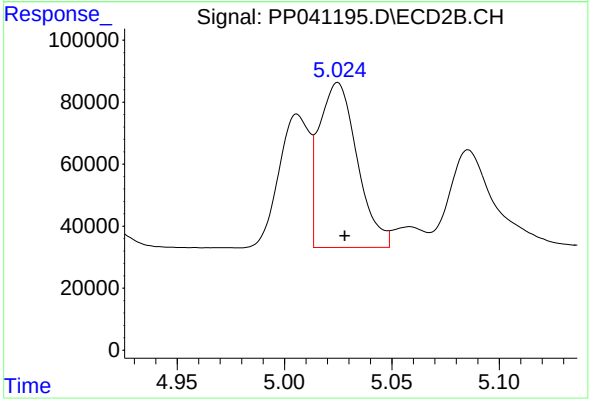
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 425668
Conc: 501.58 ng/ml



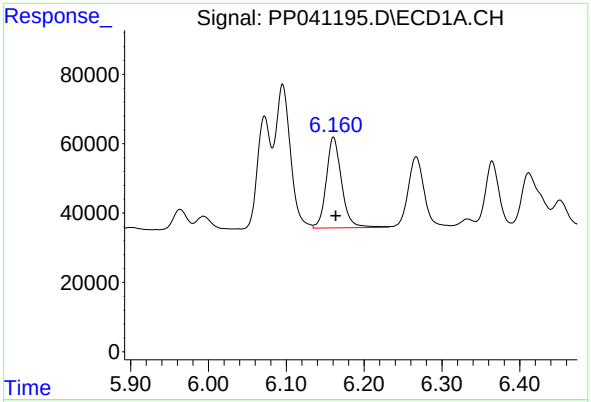
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 557664
Conc: 502.01 ng/ml



#4 AR-1016-2

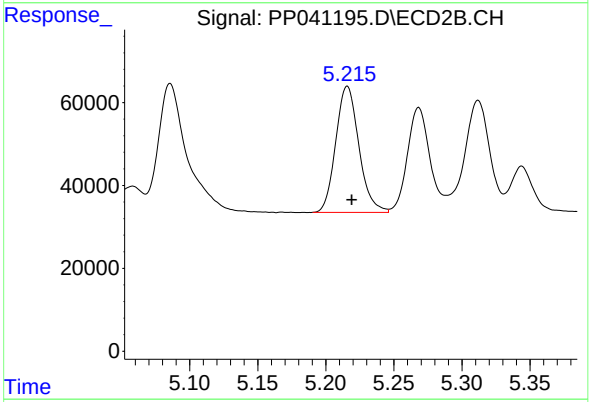
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 657195
Conc: 534.75 ng/ml



#5 AR-1016-3

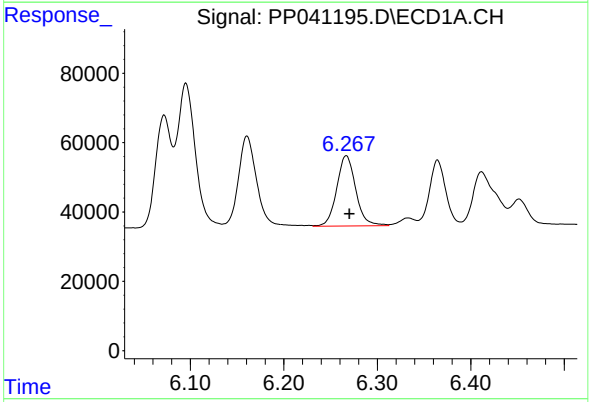
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 357655
Conc: 502.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



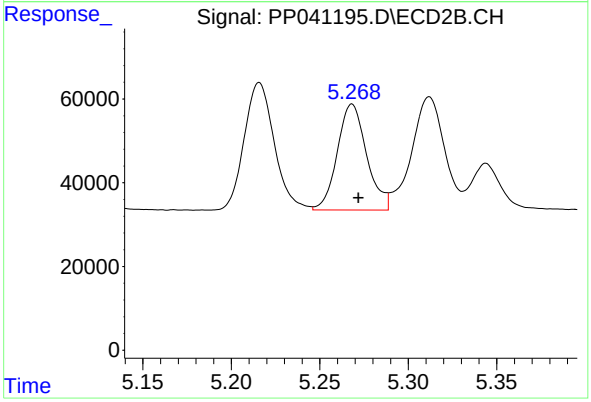
#5 AR-1016-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 360270
Conc: 534.67 ng/ml



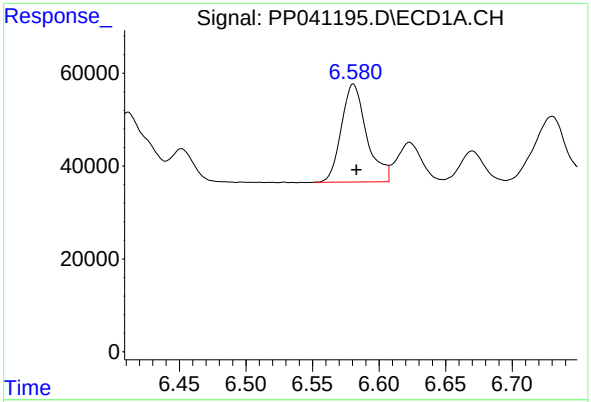
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 287238
Conc: 509.22 ng/ml



#6 AR-1016-4

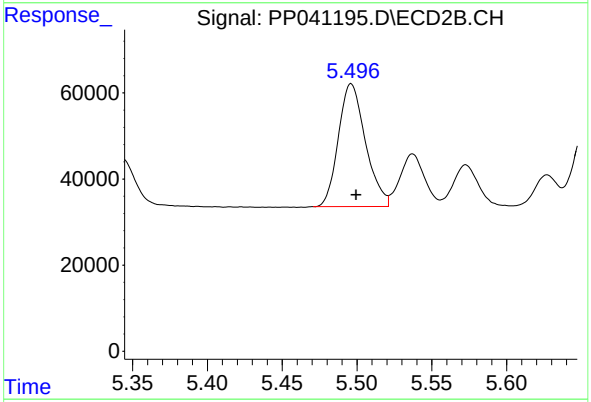
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 292819
Conc: 538.44 ng/ml



#7 AR-1016-5

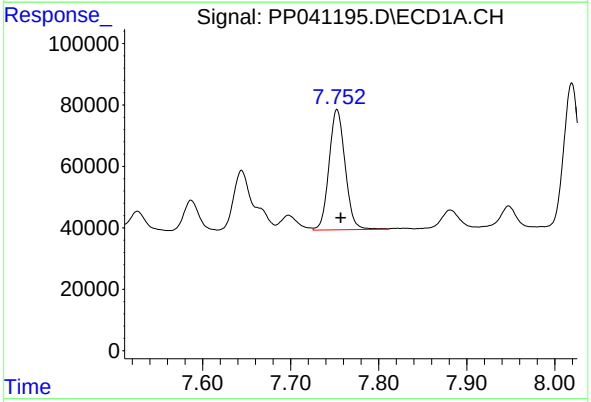
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 279344
Conc: 505.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



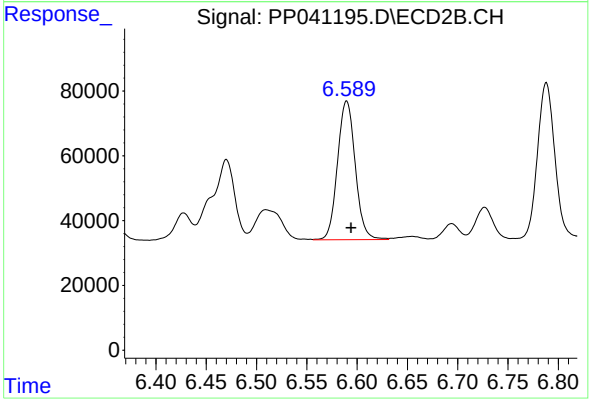
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 359407
Conc: 539.46 ng/ml



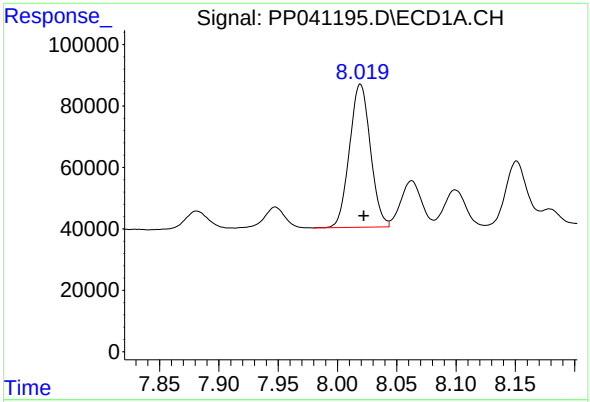
#31 AR-1260-1

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 496831
Conc: 504.06 ng/ml



#31 AR-1260-1

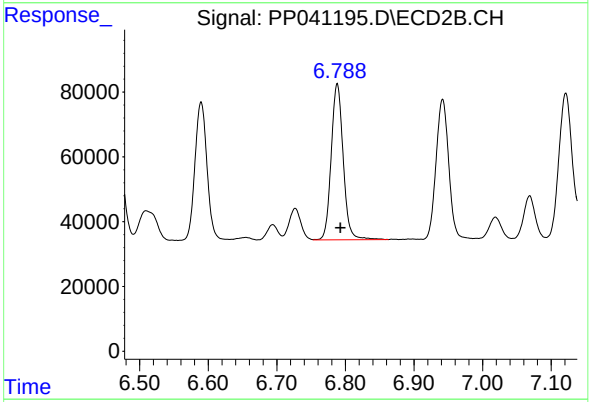
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 525648
Conc: 549.07 ng/ml



#32 AR-1260-2

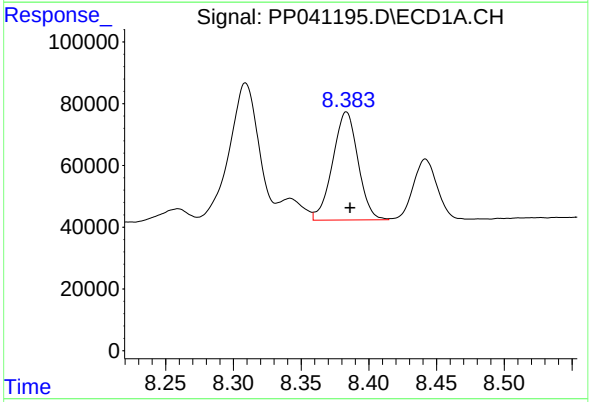
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 572251
Conc: 484.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



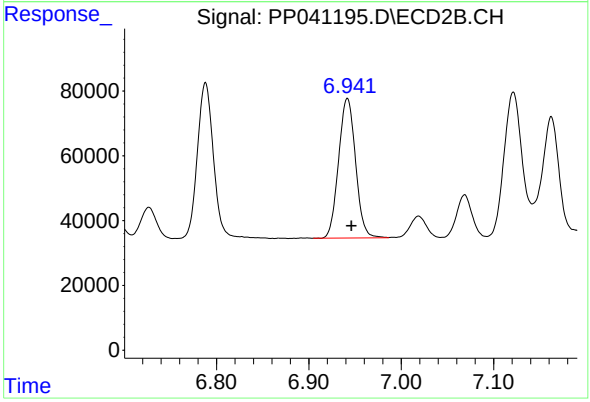
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 586642
Conc: 540.68 ng/ml



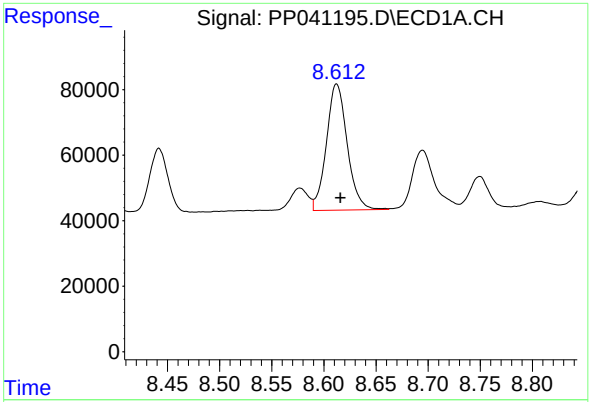
#33 AR-1260-3

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 457204
Conc: 503.63 ng/ml



#33 AR-1260-3

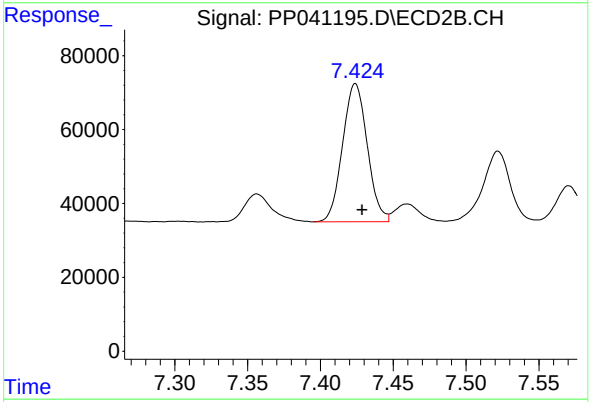
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 550489
Conc: 548.64 ng/ml



#34 AR-1260-4

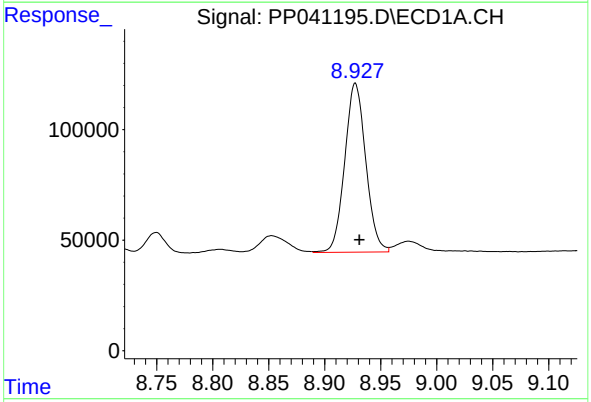
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 534081
Conc: 494.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



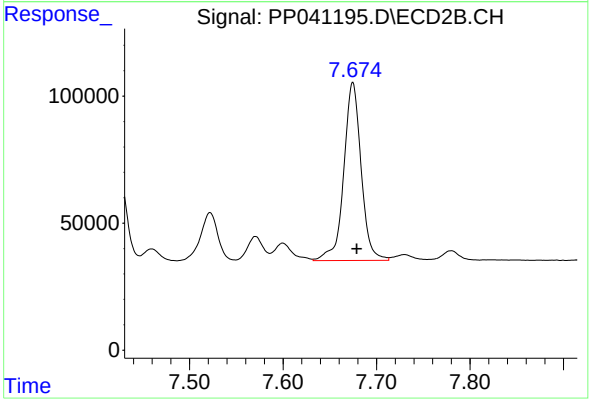
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 441196
Conc: 537.92 ng/ml



#35 AR-1260-5

R.T.: 8.927 min
Delta R.T.: -0.004 min
Response: 999577
Conc: 479.64 ng/ml



#35 AR-1260-5

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 904637
Conc: 518.33 ng/ml