Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 10:36
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: Oct 21 16:37:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.889	3.976	1580680	824566	52.050	48.774
2)	SA Decachlor...	10.906	9.301	1285353	1088337	52.003	51.281
	Target Compounds						
3)	L1 AR-1016-1	6.213	5.239	530794	311573	537.561	477.434
4)	L1 AR-1016-2	6.237	5.259	784413	445935	548.927	487.769
5)	L1 AR-1016-3	6.303	5.453	489262	245680	561.422	485.611
6)	L1 AR-1016-4	6.411	5.504	399477	199660	561.426	487.627
7)	L1 AR-1016-5	6.726	5.735	379011	257755	592.578	514.828
31)	L7 AR-1260-1	7.904	6.835	573506	500719	525.001	499.899
32)	L7 AR-1260-2	8.170	7.032	671351	599074	491.196	505.929
33)	L7 AR-1260-3	8.536	7.189	474693	563878	520.925	477.254
34)	L7 AR-1260-4	8.767	7.673	583095	456530	552.432	519.422
35)	L7 AR-1260-5	9.092	7.922	1097543	1042321	529.995	510.016

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

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Misc :
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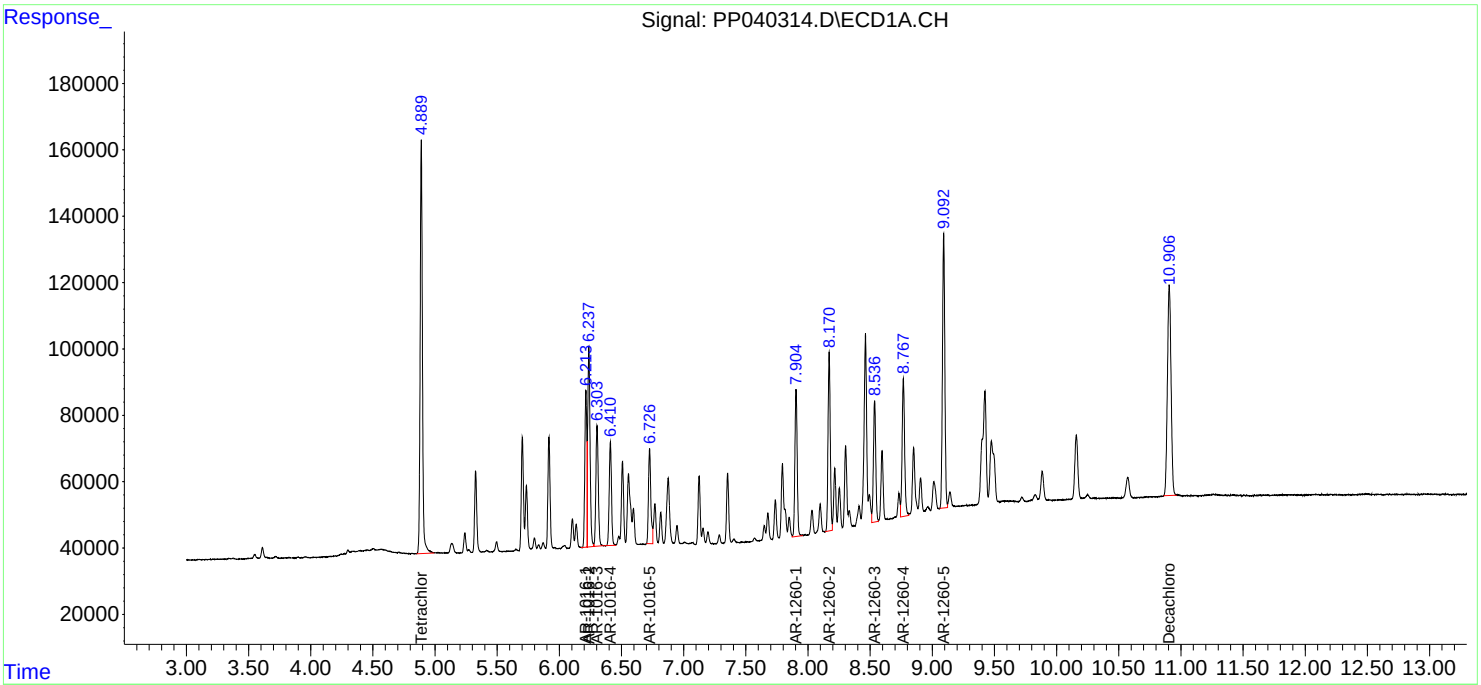
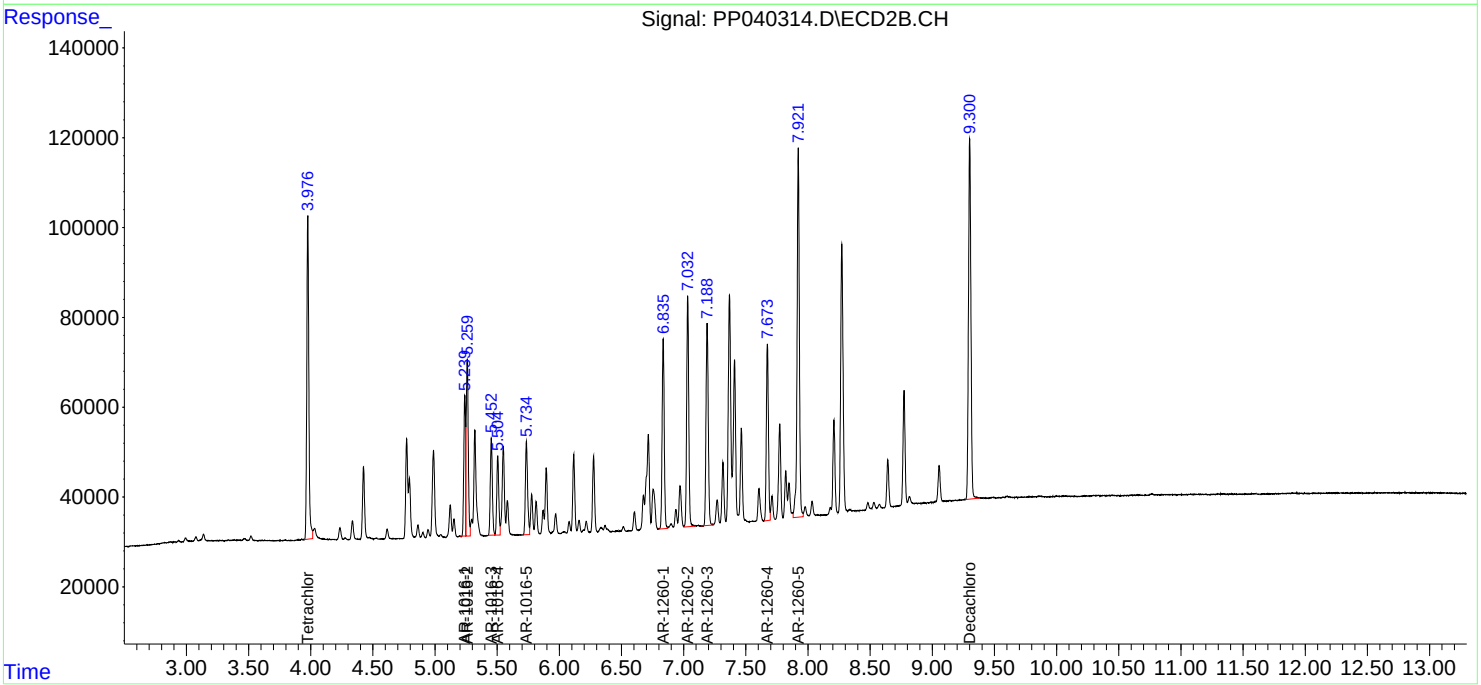
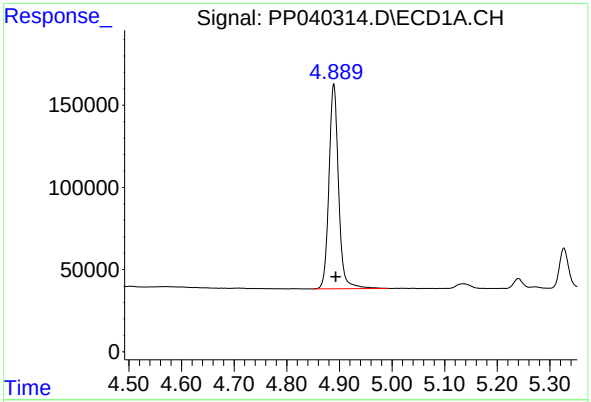


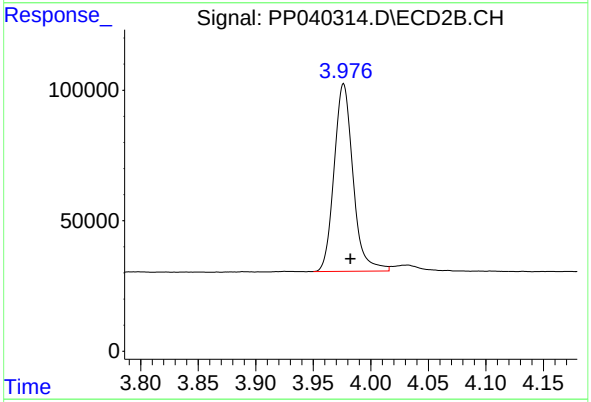




#1 Tetrachloro-m-xylene

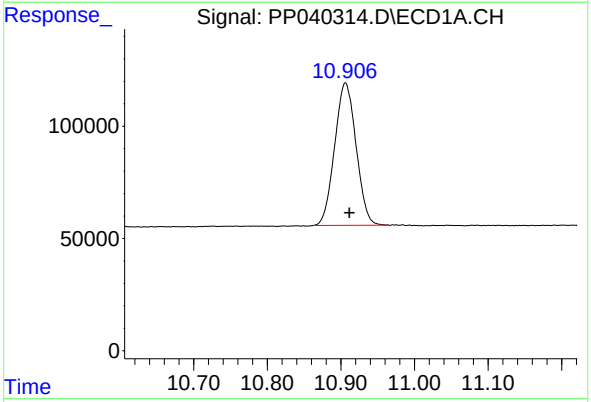
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 1580680
Conc: 52.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



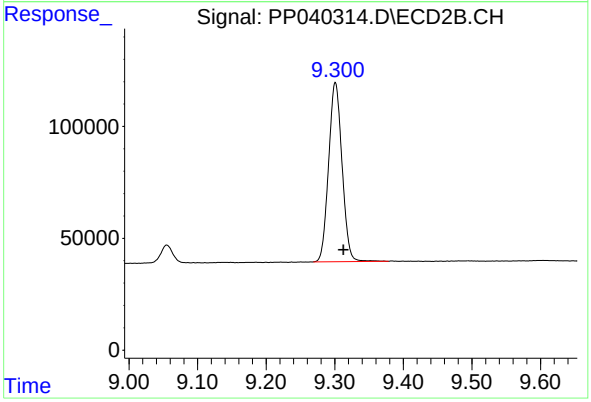
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 824566
Conc: 48.77 ng/ml



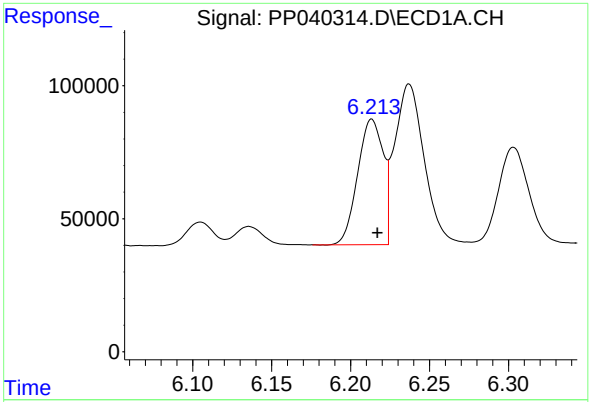
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 1285353
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

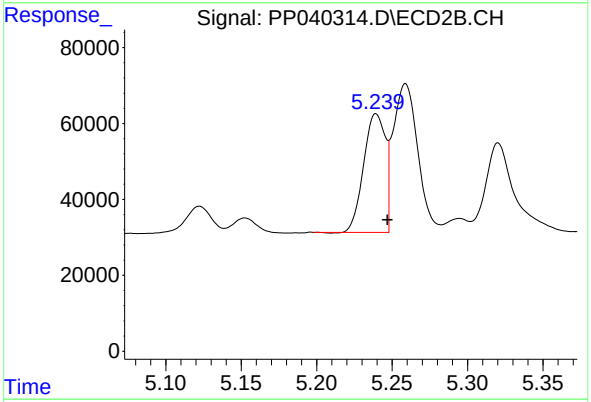
R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 1088337
Conc: 51.28 ng/ml



#3 AR-1016-1

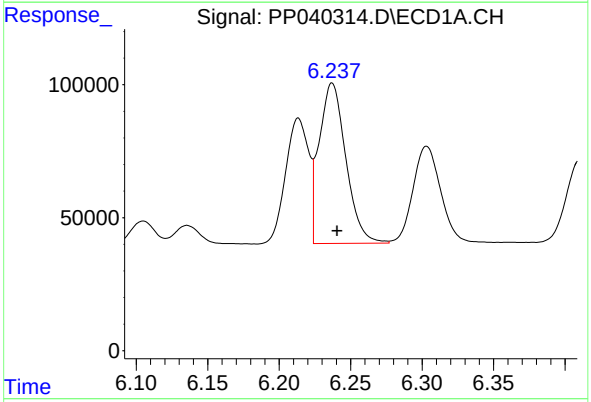
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 530794
Conc: 537.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



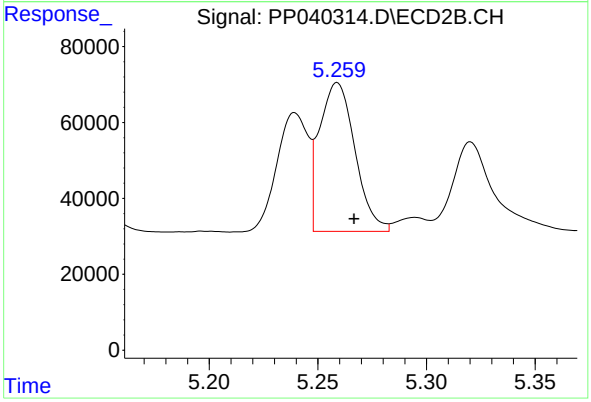
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 311573
Conc: 477.43 ng/ml



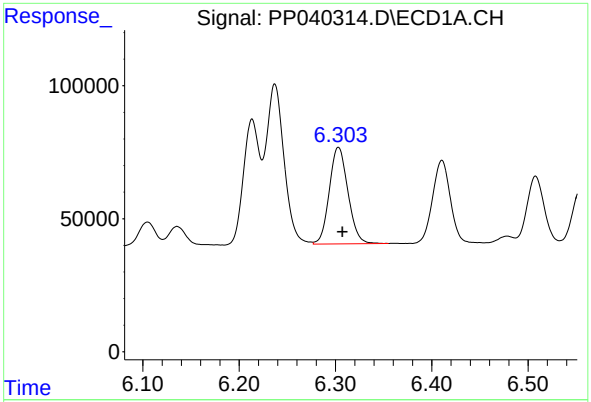
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 784413
Conc: 548.93 ng/ml



#4 AR-1016-2

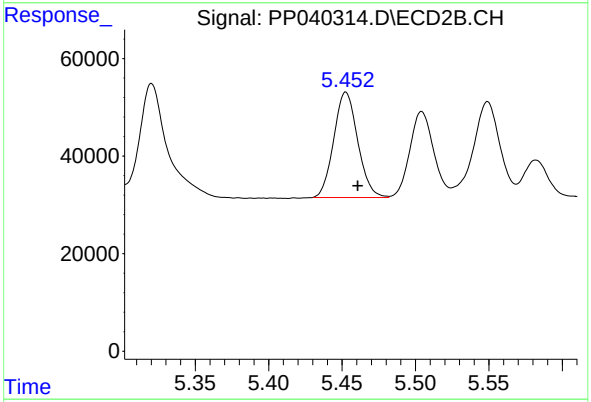
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 445935
Conc: 487.77 ng/ml



#5 AR-1016-3

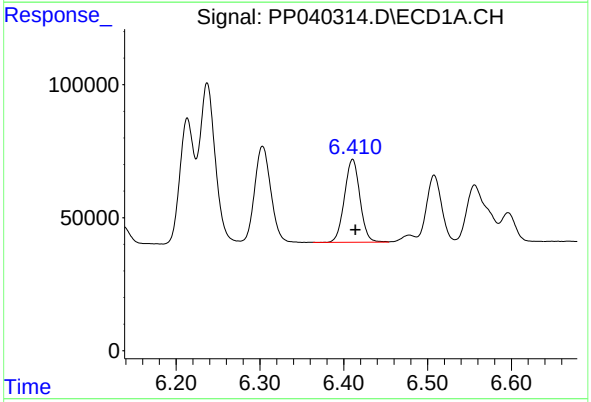
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 489262
Conc: 561.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



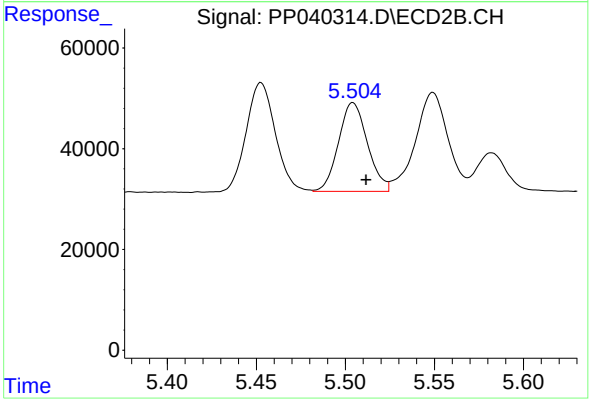
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 245680
Conc: 485.61 ng/ml



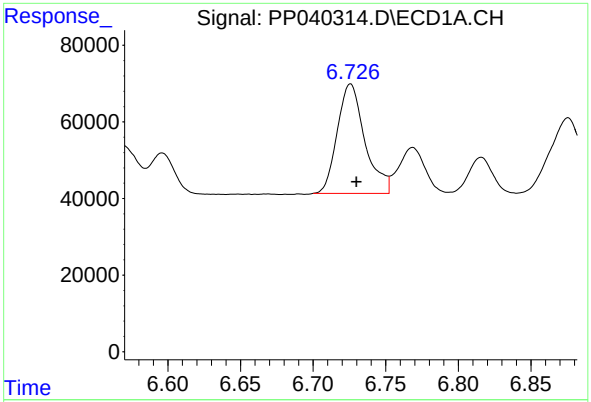
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 399477
Conc: 561.43 ng/ml



#6 AR-1016-4

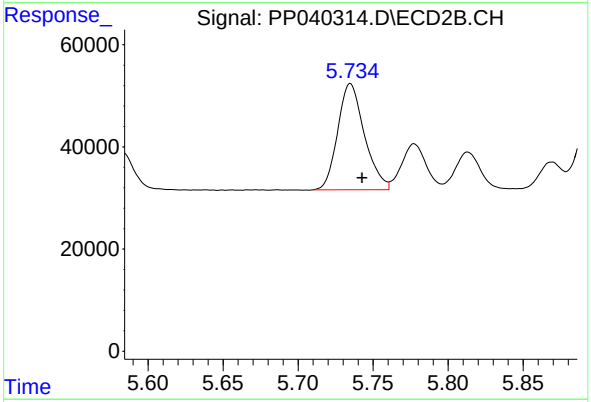
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 199660
Conc: 487.63 ng/ml



#7 AR-1016-5

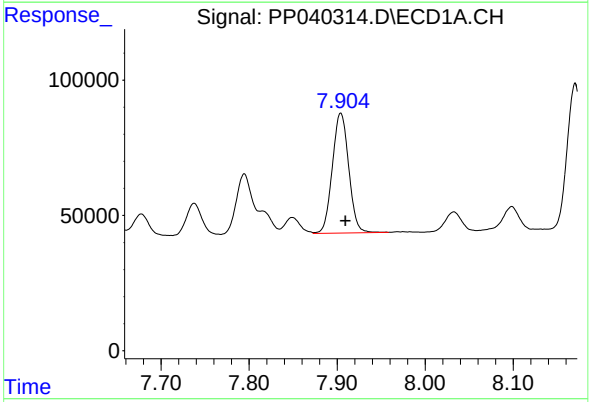
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 379011
Conc: 592.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



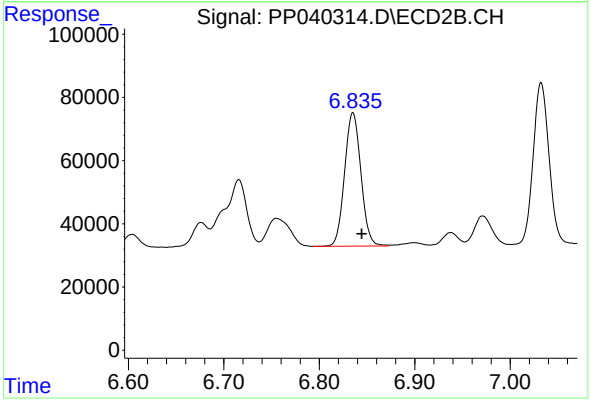
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 257755
Conc: 514.83 ng/ml



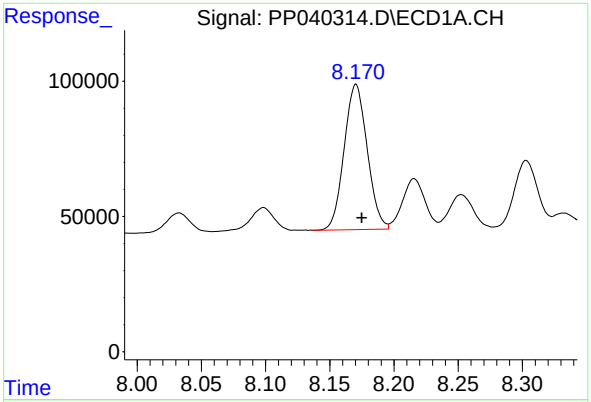
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 573506
Conc: 525.00 ng/ml



#31 AR-1260-1

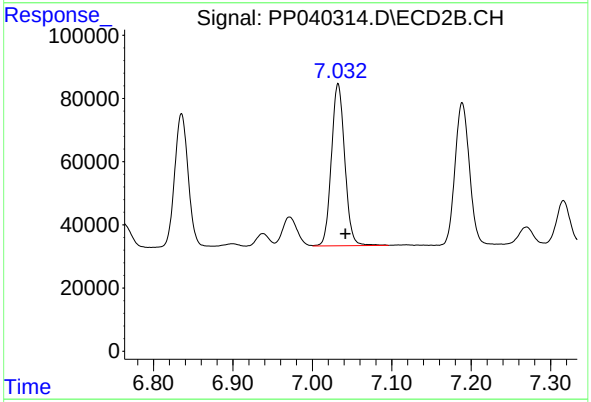
R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 500719
Conc: 499.90 ng/ml



#32 AR-1260-2

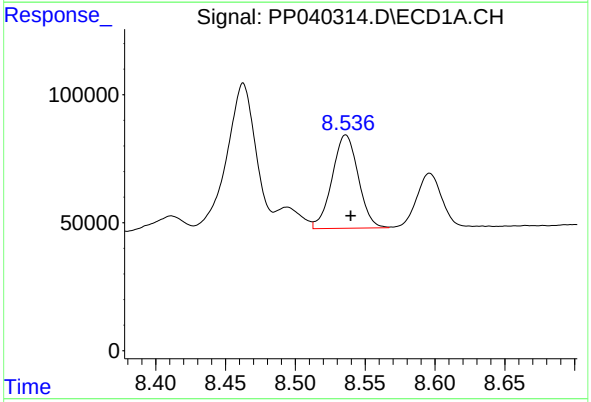
R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 671351
Conc: 491.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



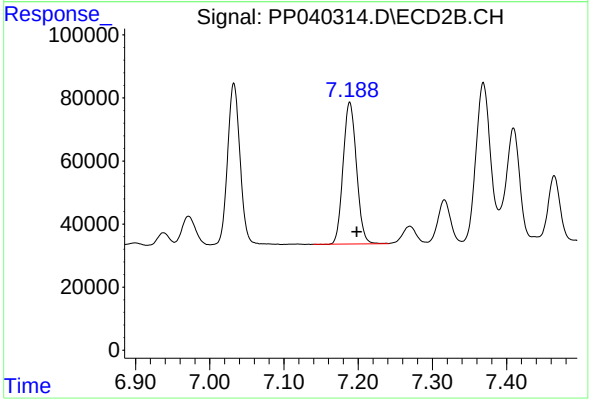
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 599074
Conc: 505.93 ng/ml



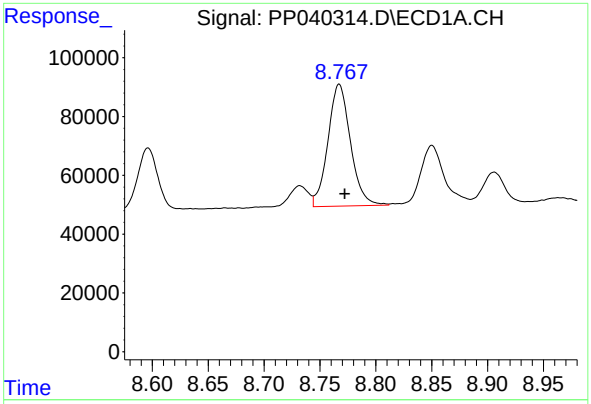
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 474693
Conc: 520.93 ng/ml



#33 AR-1260-3

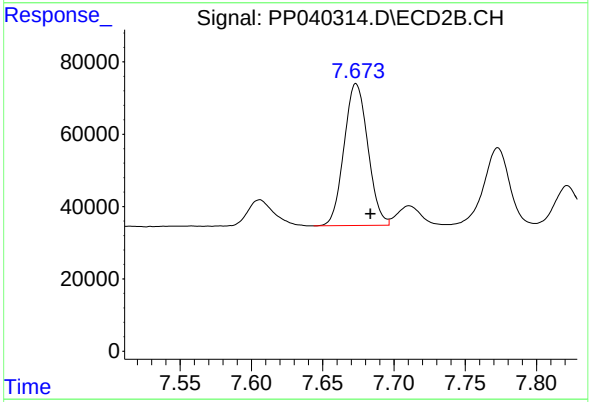
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 563878
Conc: 477.25 ng/ml



#34 AR-1260-4

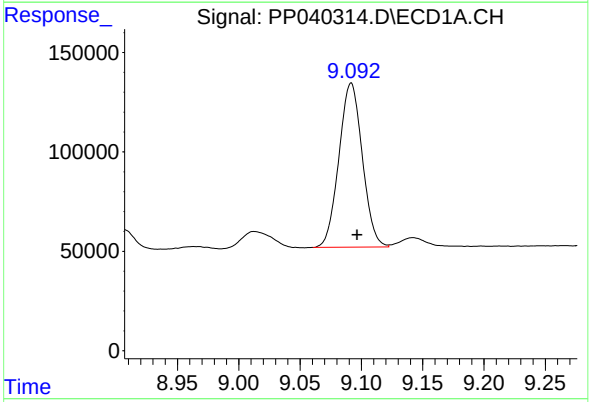
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 583095
Conc: 552.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



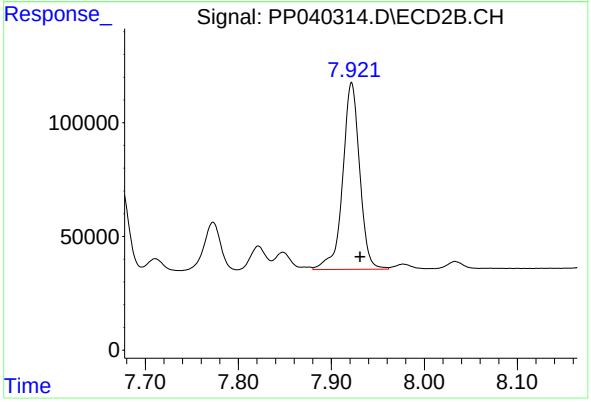
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 456530
Conc: 519.42 ng/ml



#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 1097543
Conc: 529.99 ng/ml



#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 1042321
Conc: 510.02 ng/ml