Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 00:22
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: Aug 25 09:50:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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...	4.880	3.867	2001009	1283041	49.582	53.540
2)	SA Decachlor...	10.859	9.122	1318033	1268835	53.571	52.096
	Target Compounds						
3)	L1 AR-1016-1	6.198	5.108	621909	452728	479.259	519.387
4)	L1 AR-1016-2	6.221	5.128	904915	643793	489.673	517.664
5)	L1 AR-1016-3	6.287	5.317	556962	351088	487.470	515.589
6)	L1 AR-1016-4	6.394	5.372	453470	267897	486.231	511.563
7)	L1 AR-1016-5	6.709	5.598	424367	333986	500.616	503.555
31)	L7 AR-1260-1	7.884	6.689	552919	608356	461.999	519.879
32)	L7 AR-1260-2	8.150	6.889	666003	732799	453.932	514.799
33)	L7 AR-1260-3	8.515	7.040	474334	722403	494.357	502.312
34)	L7 AR-1260-4	8.746	7.521	569185	587784	500.540	523.379
35)	L7 AR-1260-5	9.069	7.772	1167504	1417283	520.280	523.238

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

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Sample : AR1660CCC500
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Instrument :
ECD_P
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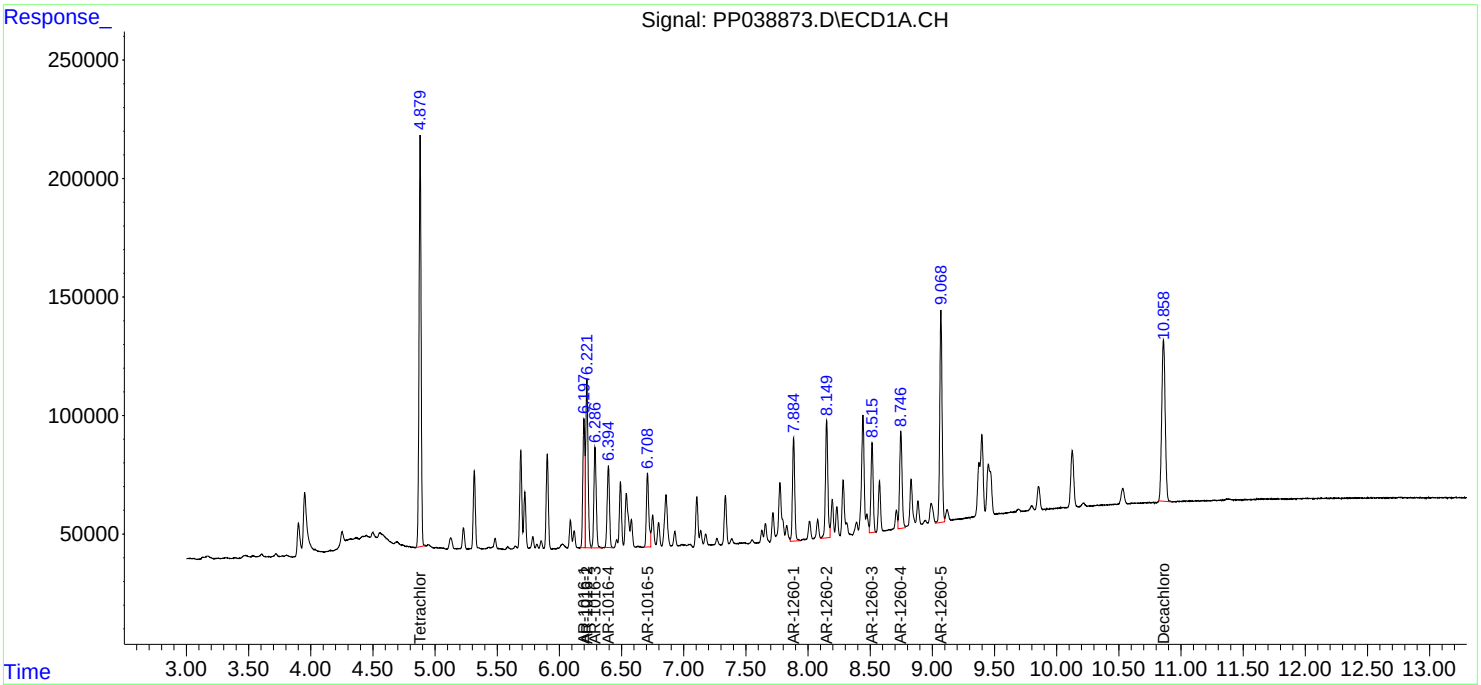
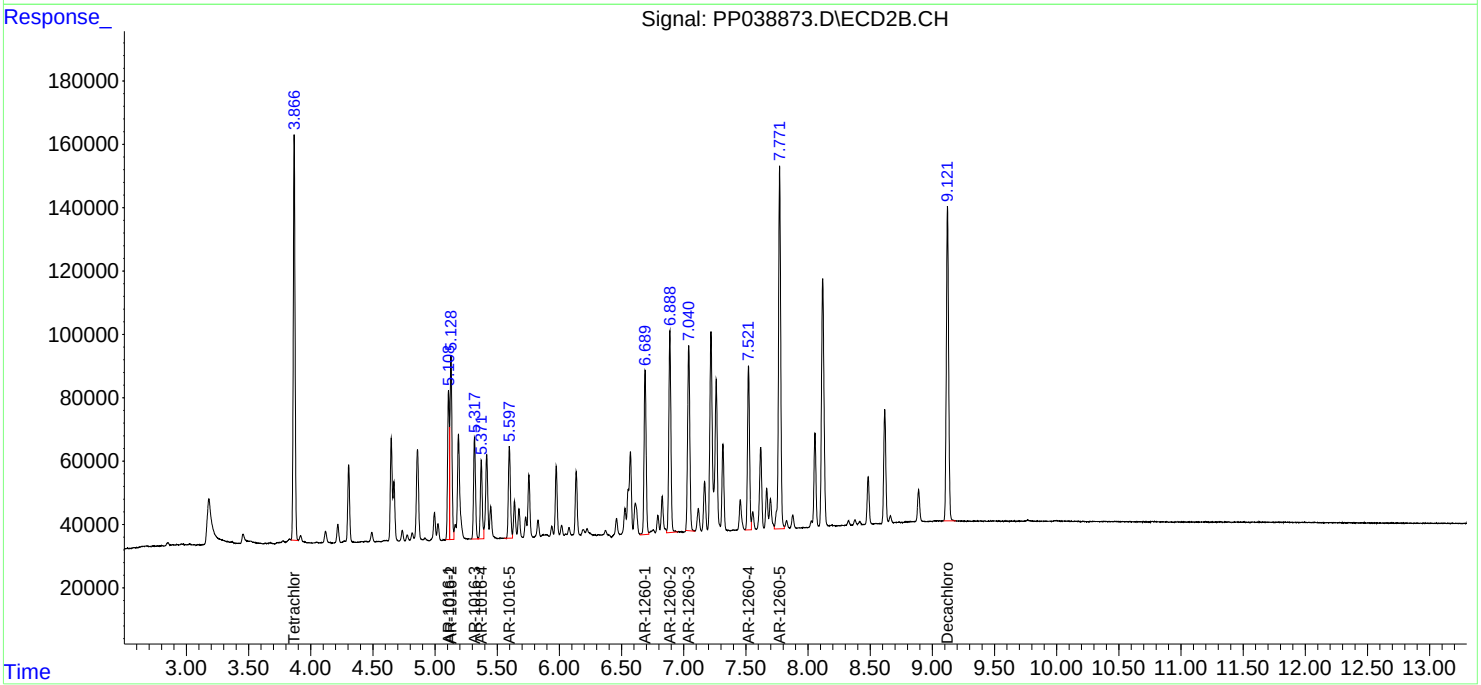
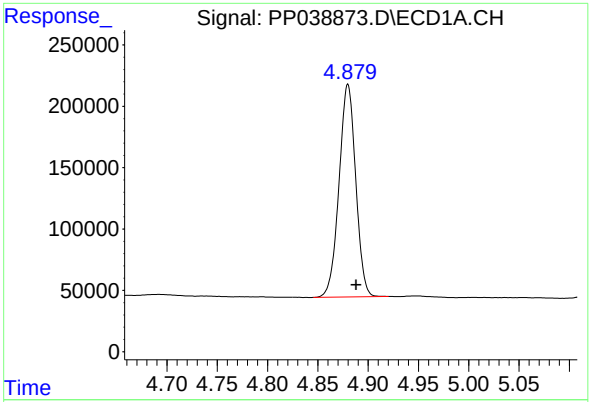


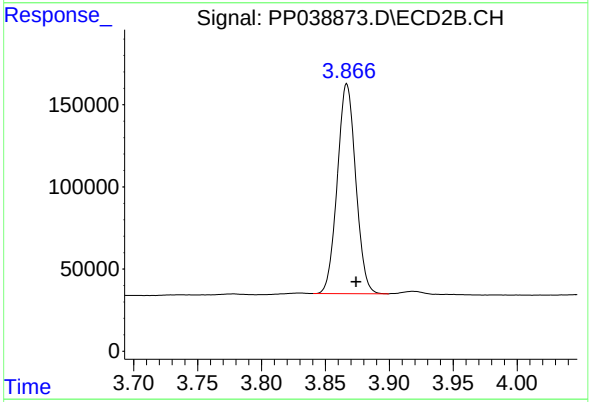




#1 Tetrachloro-m-xylene

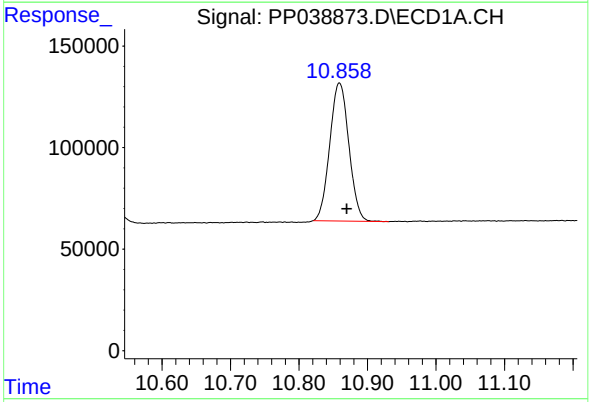
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 2001009
Conc: 49.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



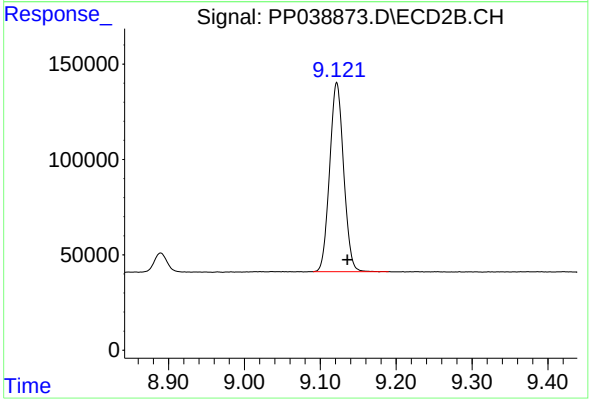
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1283041
Conc: 53.54 ng/ml



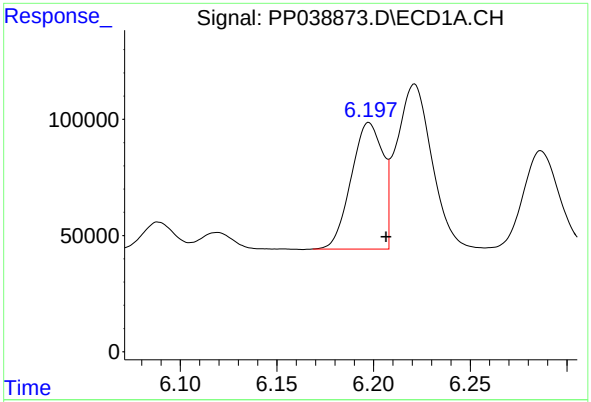
#2 Decachlorobiphenyl

R.T.: 10.859 min
Delta R.T.: -0.011 min
Response: 1318033
Conc: 53.57 ng/ml



#2 Decachlorobiphenyl

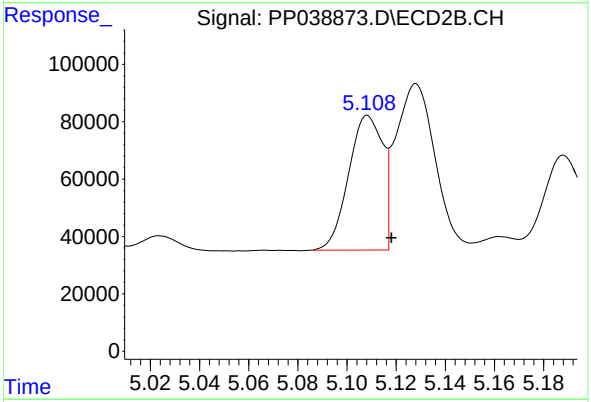
R.T.: 9.122 min
Delta R.T.: -0.014 min
Response: 1268835
Conc: 52.10 ng/ml



#3 AR-1016-1

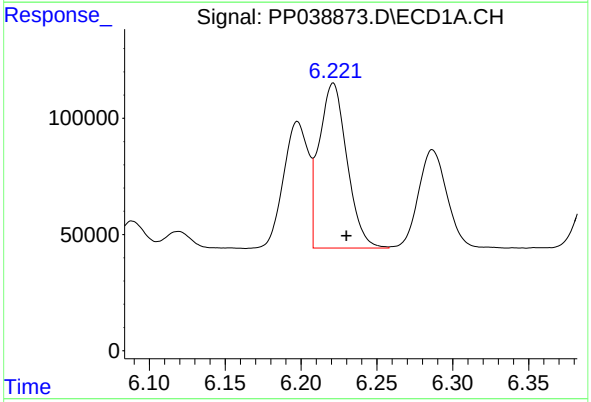
R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 621909
Conc: 479.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



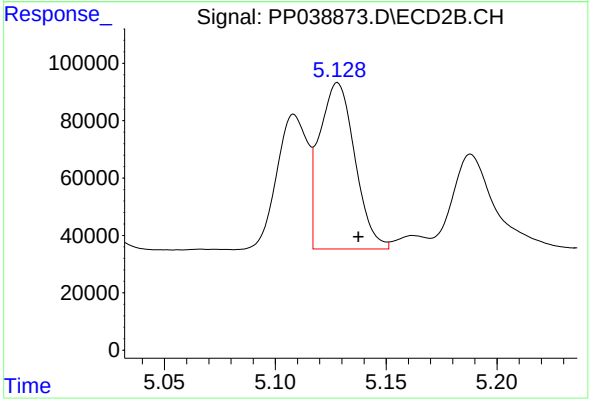
#3 AR-1016-1

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 452728
Conc: 519.39 ng/ml



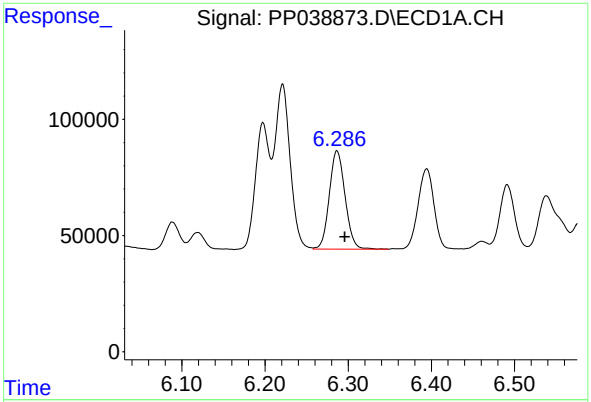
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 904915
Conc: 489.67 ng/ml



#4 AR-1016-2

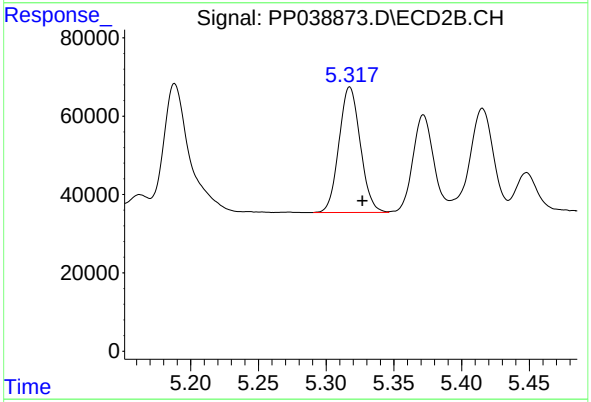
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 643793
Conc: 517.66 ng/ml



#5 AR-1016-3

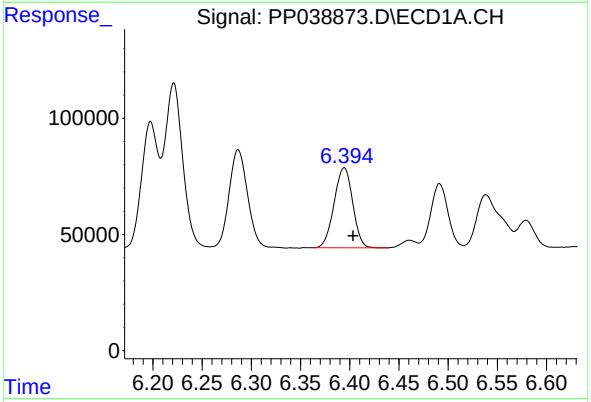
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 556962
Conc: 487.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



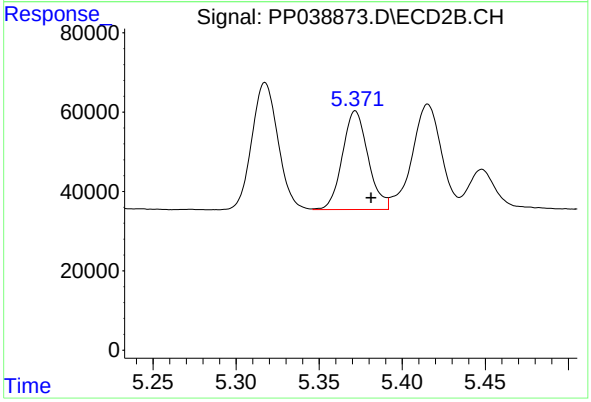
#5 AR-1016-3

R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 351088
Conc: 515.59 ng/ml



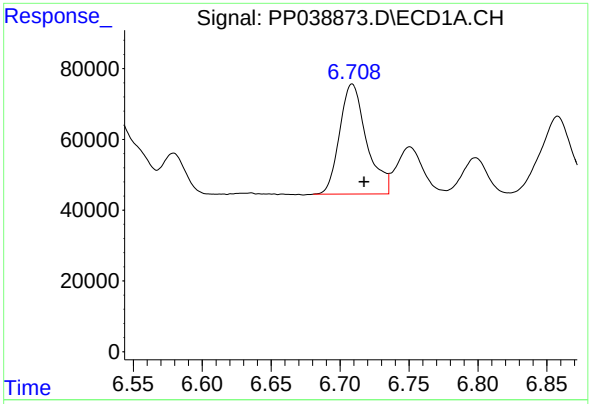
#6 AR-1016-4

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 453470
Conc: 486.23 ng/ml



#6 AR-1016-4

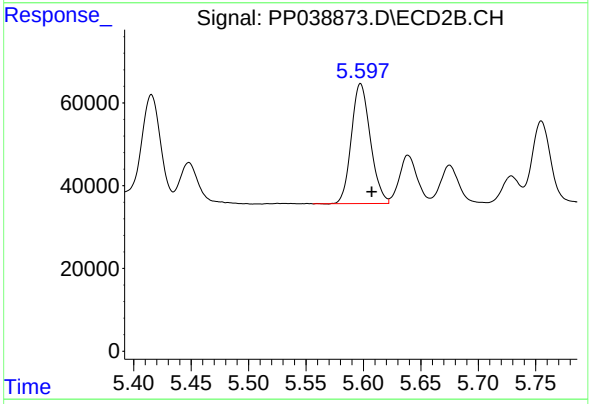
R.T.: 5.372 min
Delta R.T.: -0.010 min
Response: 267897
Conc: 511.56 ng/ml



#7 AR-1016-5

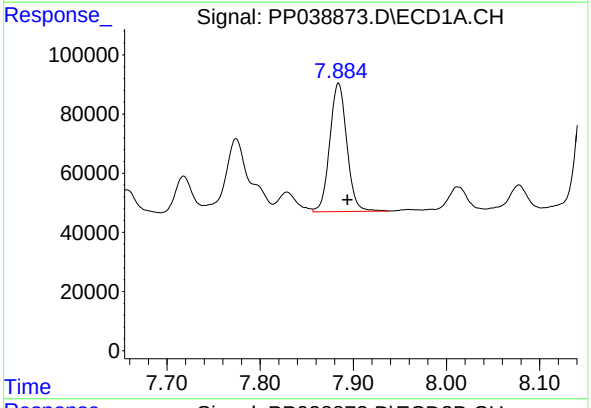
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 424367
Conc: 500.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



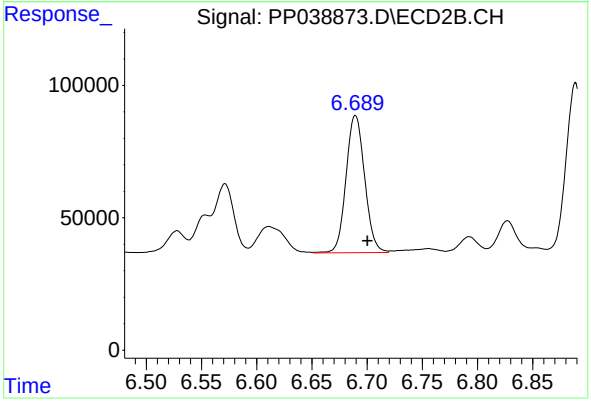
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 333986
Conc: 503.56 ng/ml



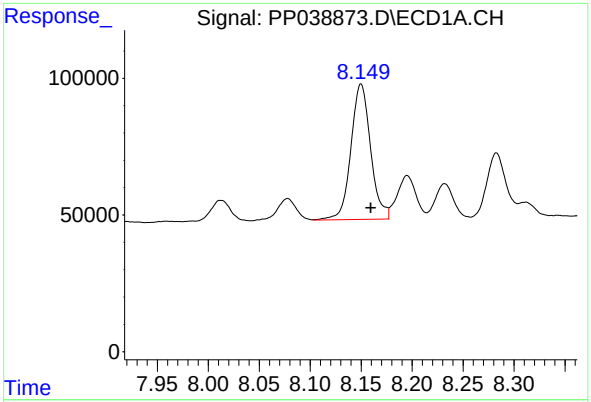
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: -0.010 min
Response: 552919
Conc: 462.00 ng/ml



#31 AR-1260-1

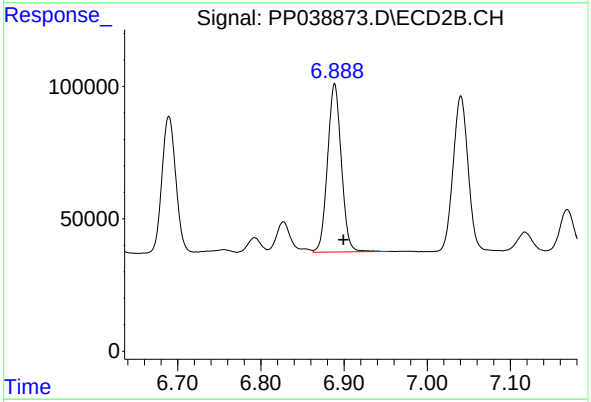
R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 608356
Conc: 519.88 ng/ml



#32 AR-1260-2

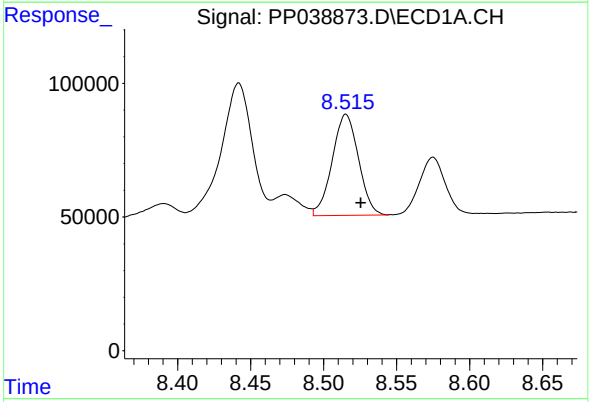
R.T.: 8.150 min
Delta R.T.: -0.010 min
Response: 666003
Conc: 453.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



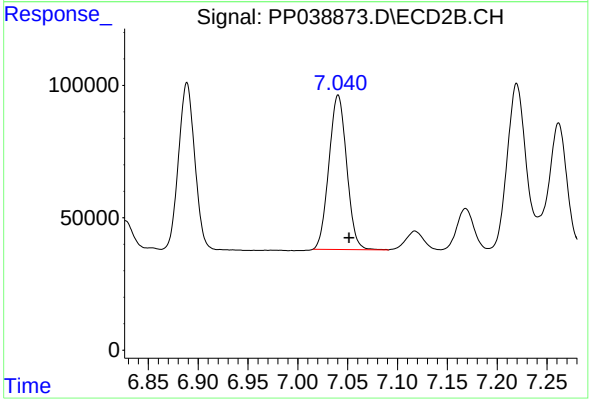
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: -0.011 min
Response: 732799
Conc: 514.80 ng/ml



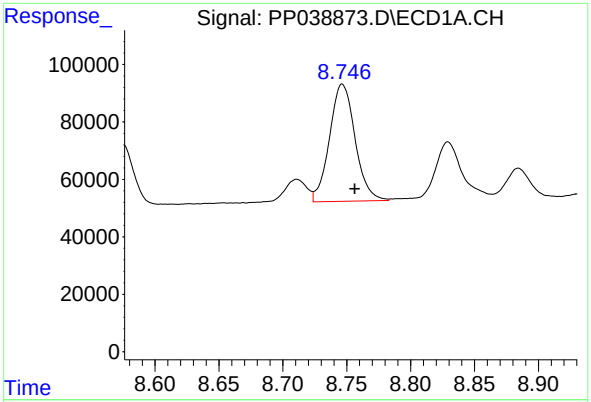
#33 AR-1260-3

R.T.: 8.515 min
Delta R.T.: -0.010 min
Response: 474334
Conc: 494.36 ng/ml



#33 AR-1260-3

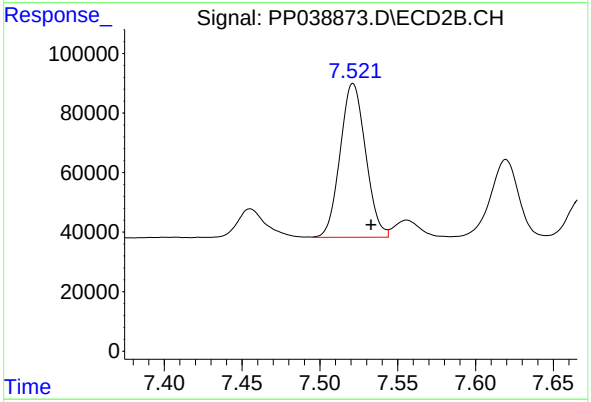
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 722403
Conc: 502.31 ng/ml



#34 AR-1260-4

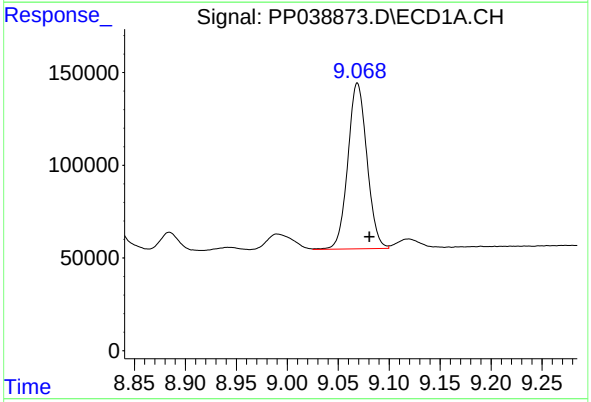
R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 569185
Conc: 500.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



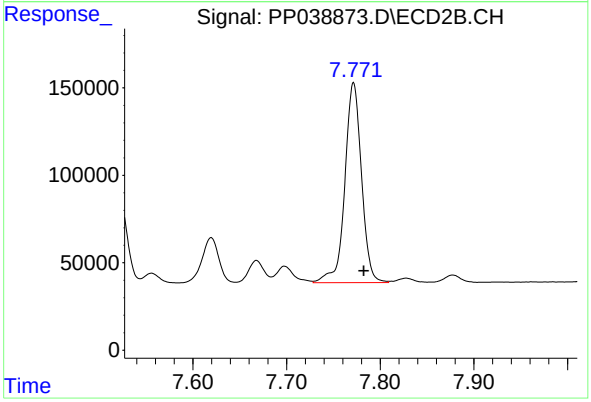
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 587784
Conc: 523.38 ng/ml



#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.012 min
Response: 1167504
Conc: 520.28 ng/ml



#35 AR-1260-5

R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 1417283
Conc: 523.24 ng/ml