Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 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: Oct 14 16:00:44 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...	4.896	3.983	1582925	849831	52.124	50.268
2)	SA Decachlor...	10.917	9.312	1258941	1091957	50.935	51.452
	Target Compounds						
3)	L1 AR-1016-1	6.219	5.247	526377	330397	533.088	506.278
4)	L1 AR-1016-2	6.243	5.267	774061	462607	541.683	506.005
5)	L1 AR-1016-3	6.309	5.461	481376	256783	552.373	507.557
6)	L1 AR-1016-4	6.416	5.512	393175	209281	552.569	511.125
7)	L1 AR-1016-5	6.731	5.743	363091	259446	567.688	518.205
31)	L7 AR-1260-1	7.910	6.844	560162	506656	512.786	505.827
32)	L7 AR-1260-2	8.177	7.041	652579	607938	477.462	513.415
33)	L7 AR-1260-3	8.543	7.198	449537	572311	493.319	484.392
34)	L7 AR-1260-4	8.774	7.683	563558	461031	533.922	524.543
35)	L7 AR-1260-5	9.099	7.931	1059318	1062502	511.536	519.890

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

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Instrument :
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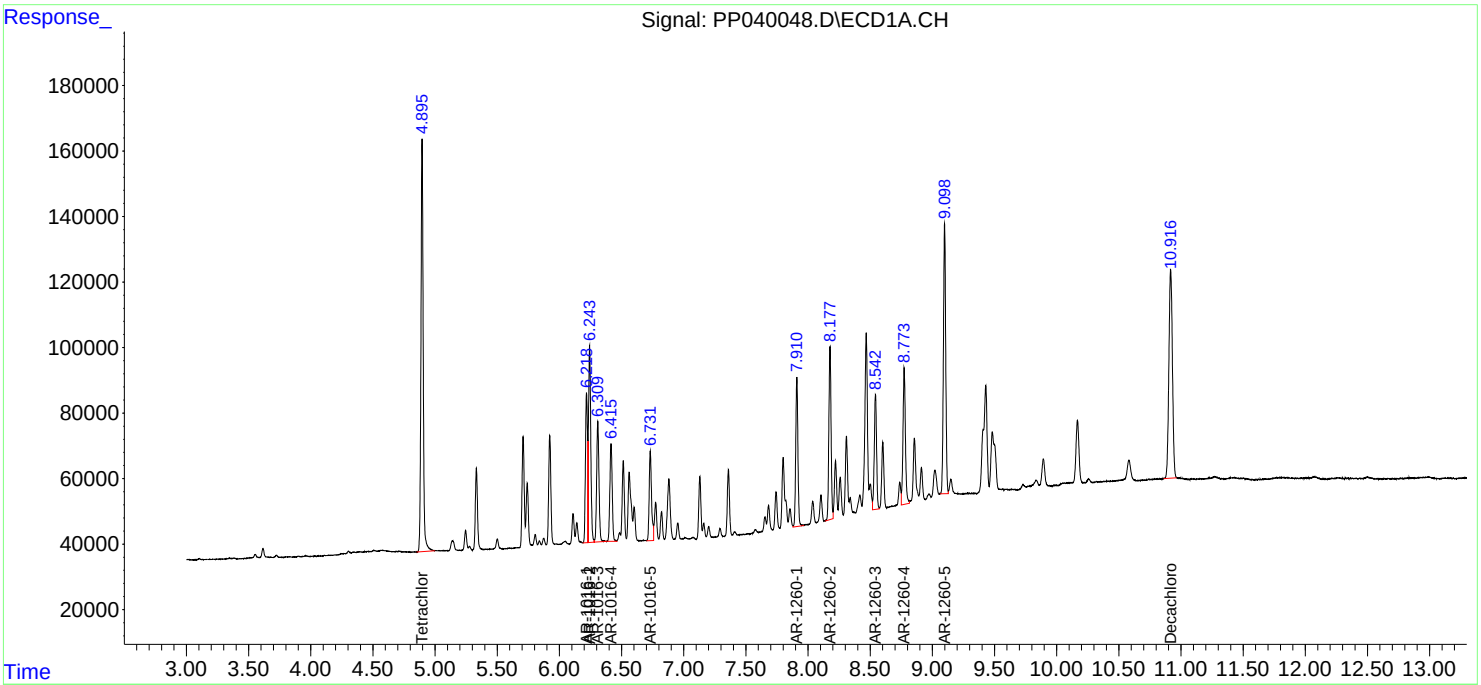
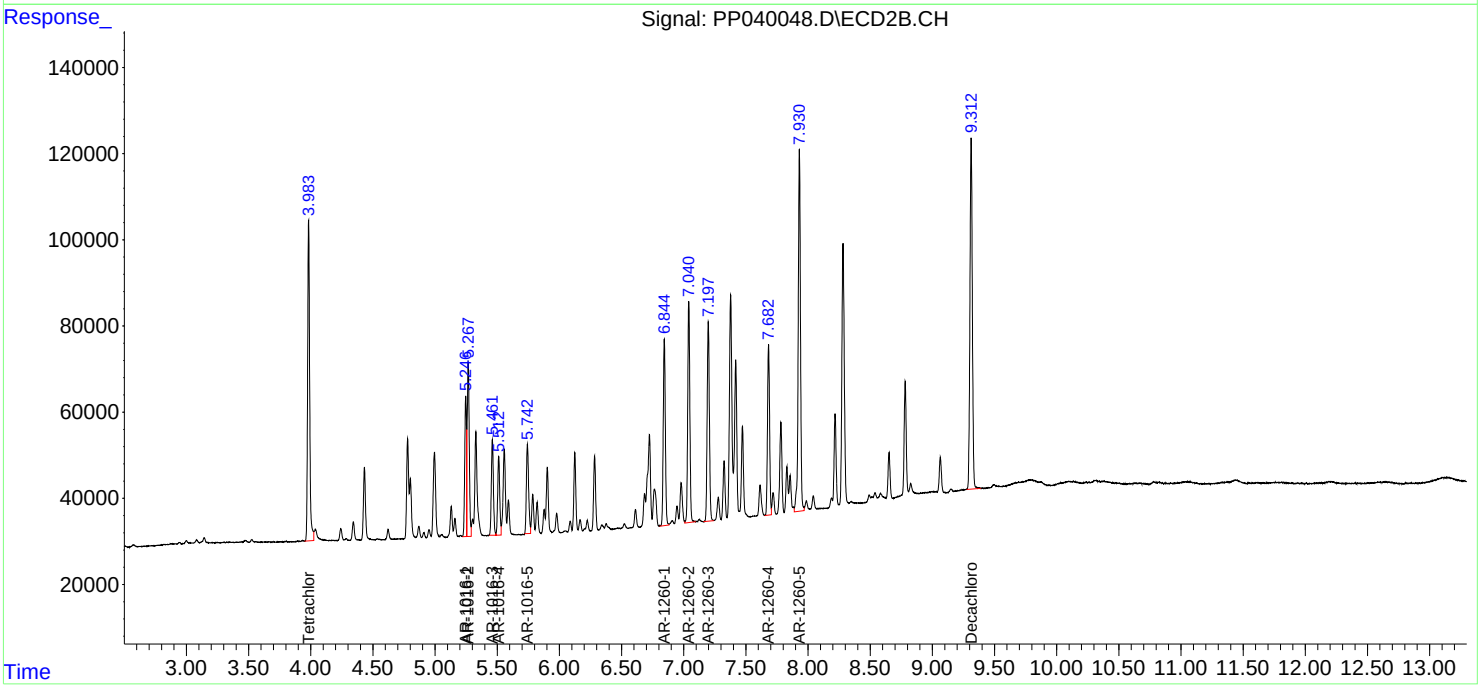
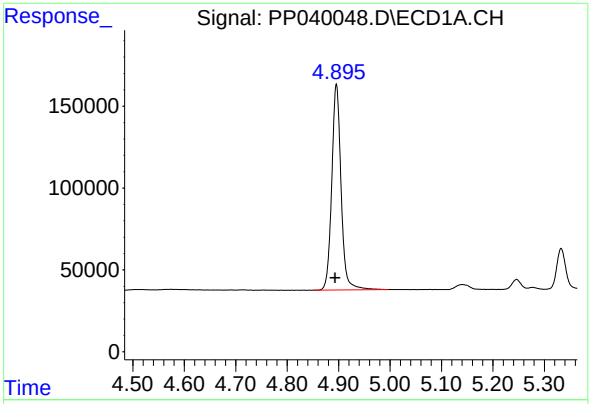


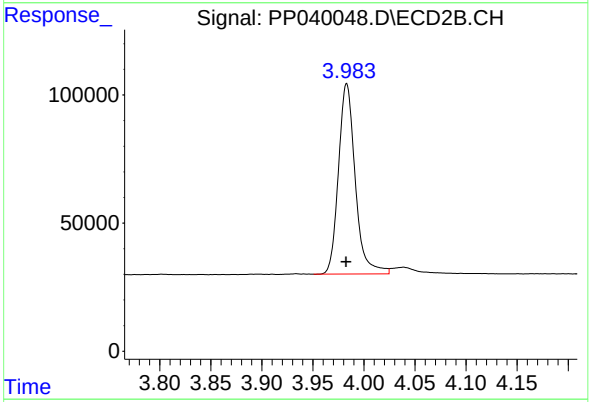




#1 Tetrachloro-m-xylene

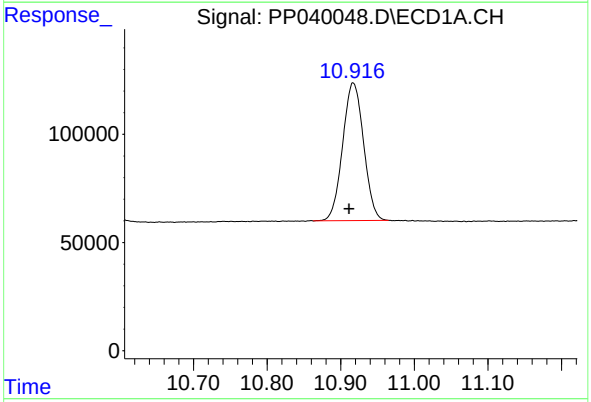
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 1582925
Conc: 52.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



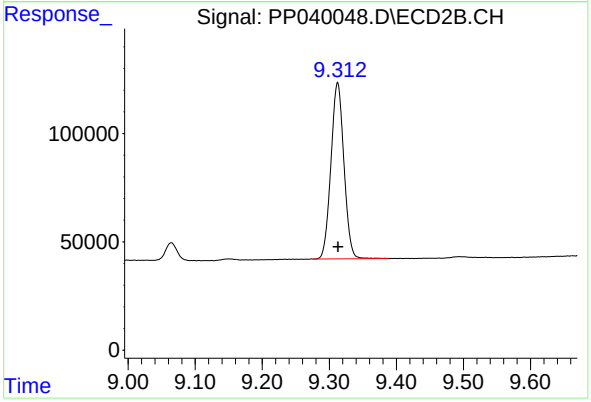
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 849831
Conc: 50.27 ng/ml



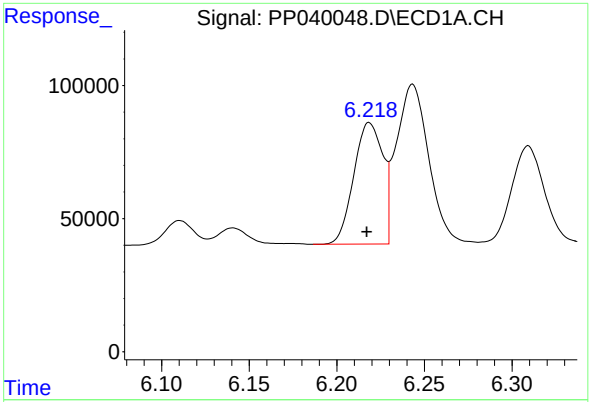
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.006 min
Response: 1258941
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

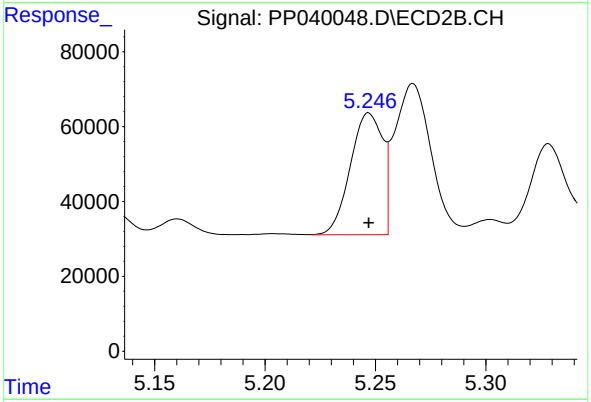
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 1091957
Conc: 51.45 ng/ml



#3 AR-1016-1

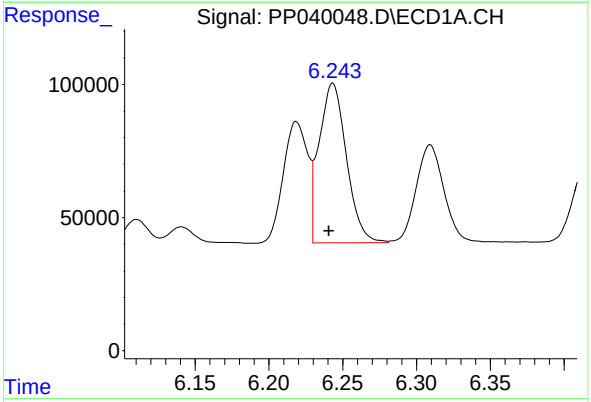
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 526377
Conc: 533.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



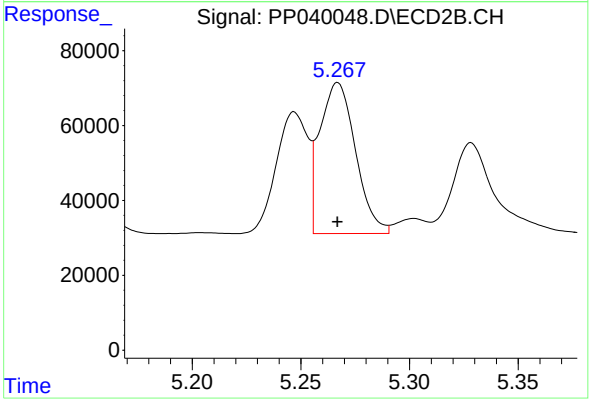
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 330397
Conc: 506.28 ng/ml



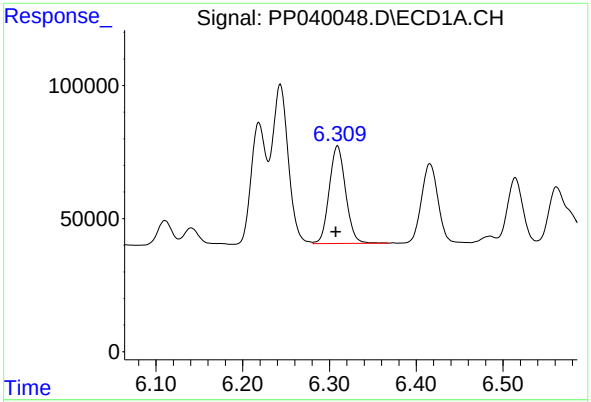
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 774061
Conc: 541.68 ng/ml



#4 AR-1016-2

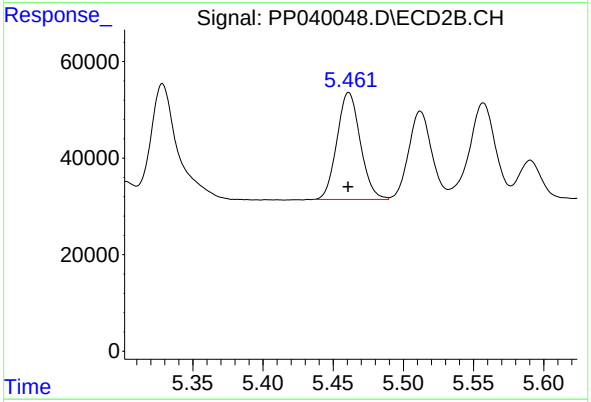
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 462607
Conc: 506.01 ng/ml



#5 AR-1016-3

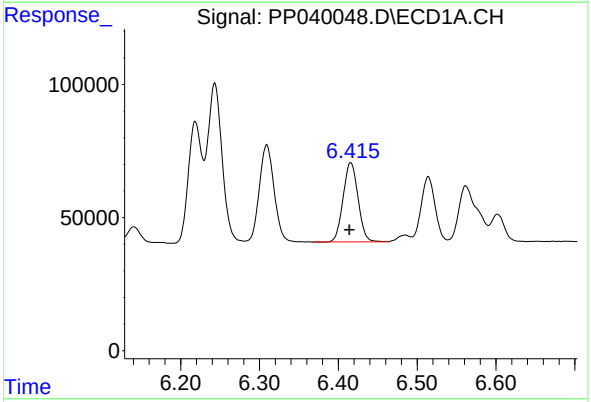
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 481376
Conc: 552.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



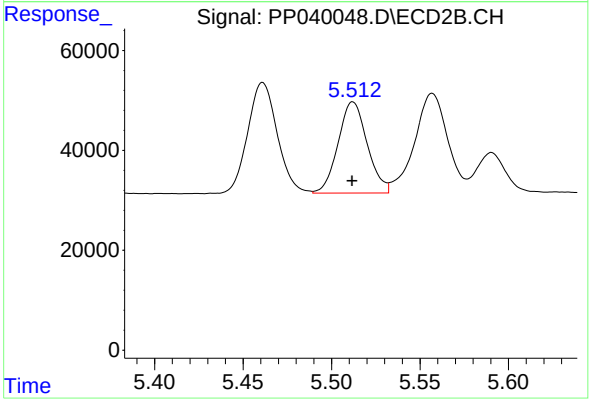
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 256783
Conc: 507.56 ng/ml



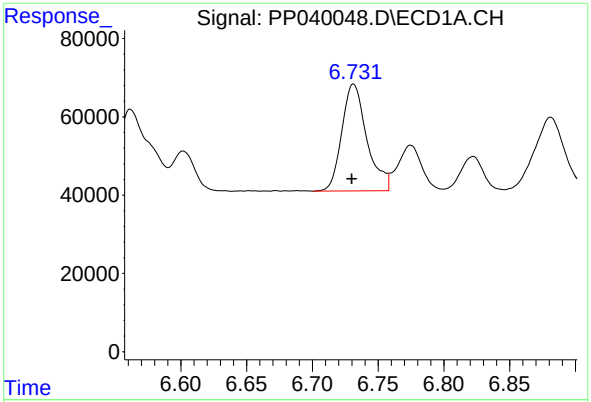
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 393175
Conc: 552.57 ng/ml



#6 AR-1016-4

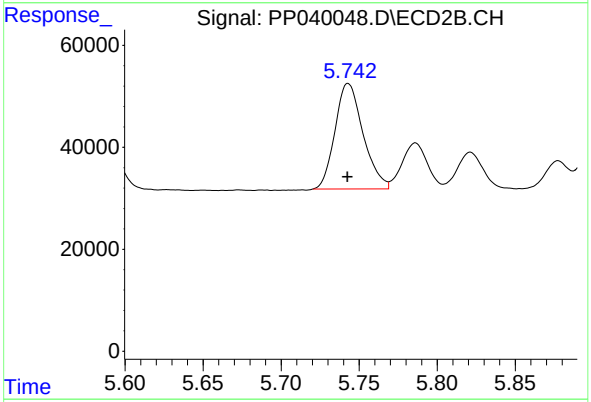
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 209281
Conc: 511.12 ng/ml



#7 AR-1016-5

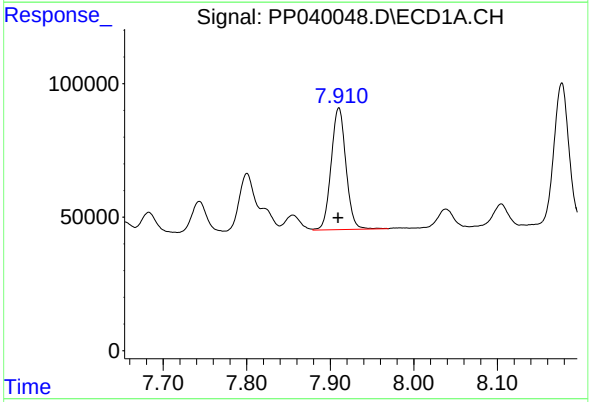
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 363091
Conc: 567.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



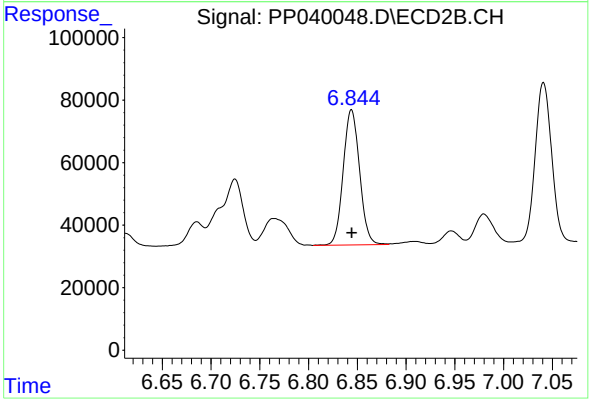
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 259446
Conc: 518.20 ng/ml



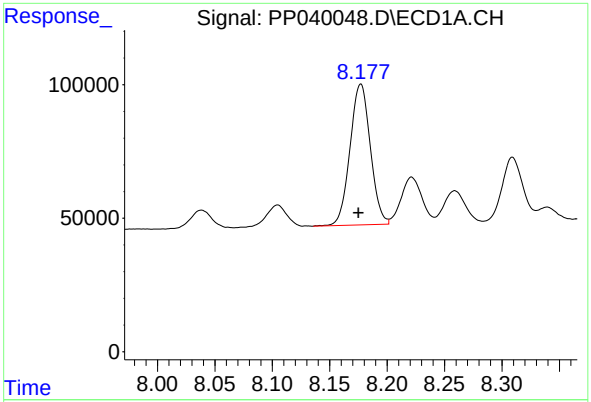
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 560162
Conc: 512.79 ng/ml



#31 AR-1260-1

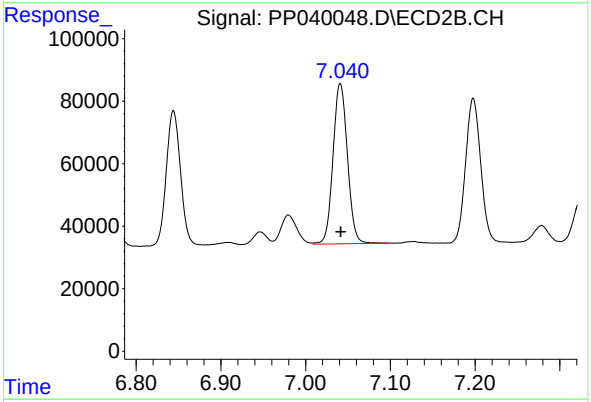
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 506656
Conc: 505.83 ng/ml



#32 AR-1260-2

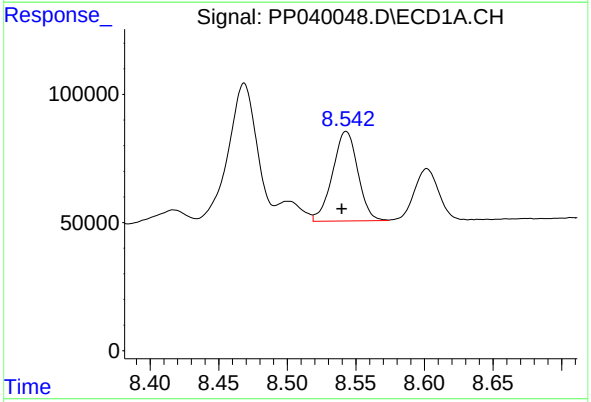
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 652579
Conc: 477.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



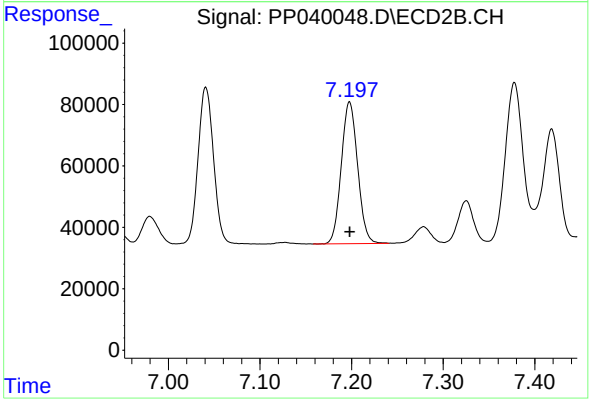
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 607938
Conc: 513.41 ng/ml



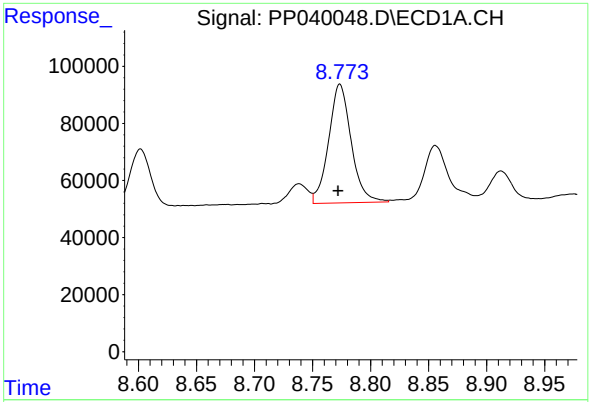
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: 0.003 min
Response: 449537
Conc: 493.32 ng/ml



#33 AR-1260-3

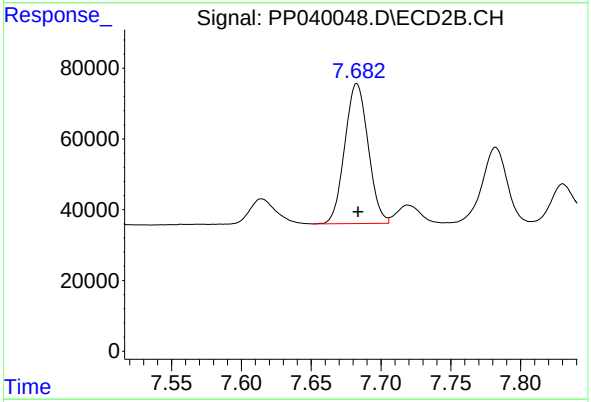
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 572311
Conc: 484.39 ng/ml



#34 AR-1260-4

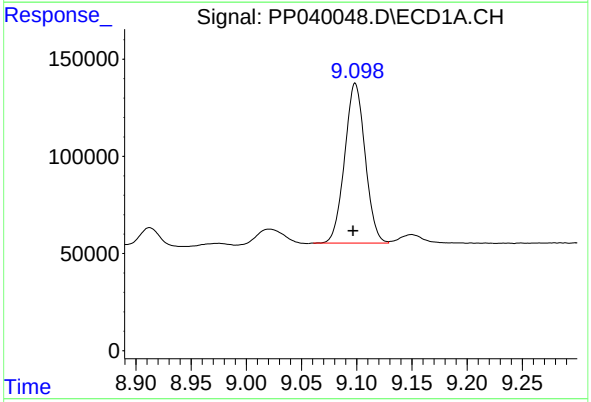
R.T.: 8.774 min
Delta R.T.: 0.001 min
Response: 563558
Conc: 533.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



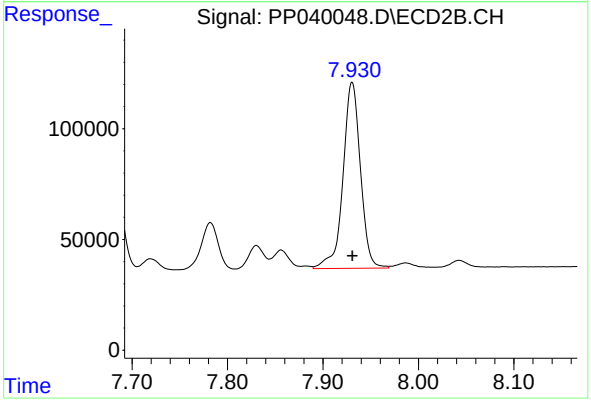
#34 AR-1260-4

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 461031
Conc: 524.54 ng/ml



#35 AR-1260-5

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 1059318
Conc: 511.54 ng/ml



#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 1062502
Conc: 519.89 ng/ml