Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
Data File : PP039327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 10:09
Operator : AJ\MA
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 12:00:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 17 11:59:56 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...	5.048	4.122	2527650	2777737	98.028	98.901
2) SA	Decachlor...	11.173	9.501	1935375	2626832	90.707	95.087
	Target Compounds						
3) L1	AR-1016-1	6.373	5.395	862744	948155	918.712	946.254
4) L1	AR-1016-2	6.398	5.416	1213539	1343960	928.904	961.874
5) L1	AR-1016-3	6.464	5.611	772298	721127	920.652	947.505
6) L1	AR-1016-4	6.572	5.661	647590	526104	939.043	928.181
7) L1	AR-1016-5	6.887	5.894	620599	698316	913.716	924.214
31) L7	AR-1260-1	8.067	6.999	1023000	1341842	902.375	939.896
32) L7	AR-1260-2	8.332	7.194	1186091	1631275	906.555	944.140
33) L7	AR-1260-3	8.699	7.353	792992	1574156	907.189	949.944
34) L7	AR-1260-4	8.933	7.840	993396	1217028	908.188	948.957
35) L7	AR-1260-5	9.269	8.086	1856467	2913934	916.929	970.256

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

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Sample : AR1660ICC1000
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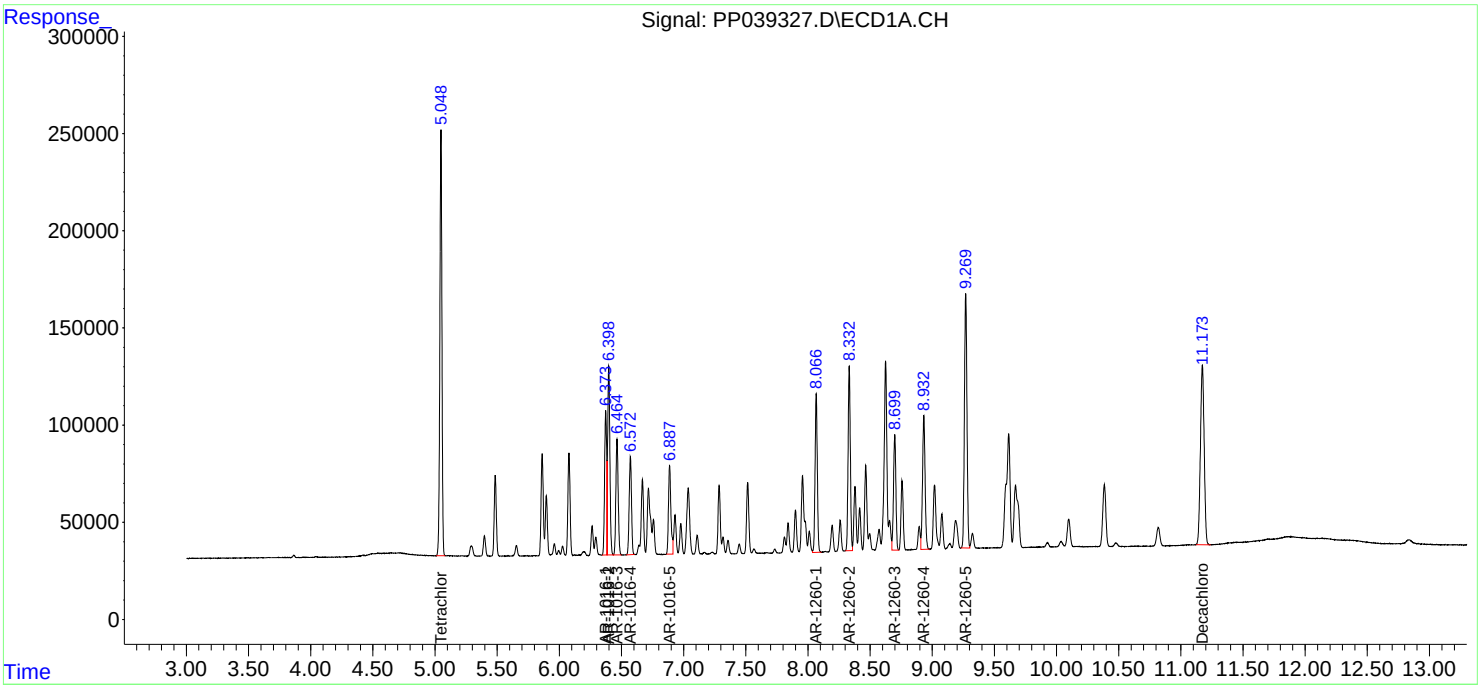
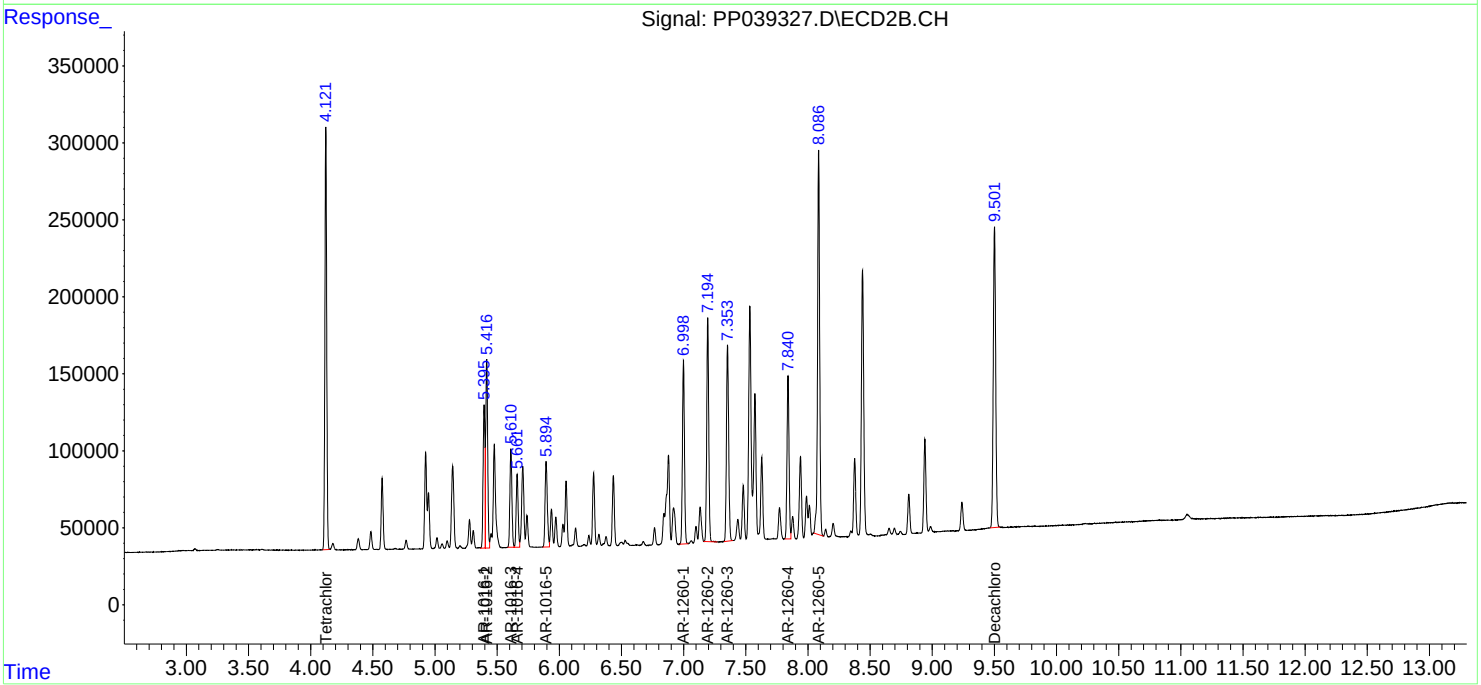
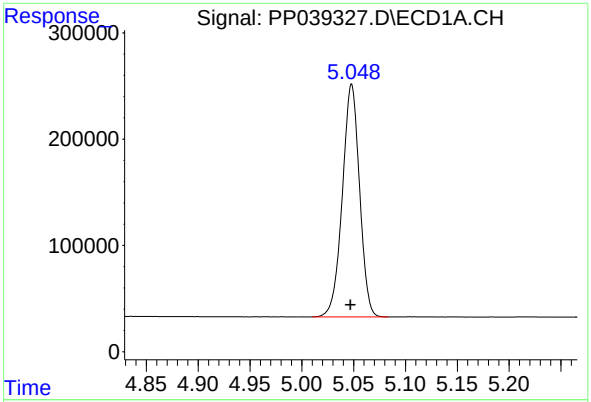


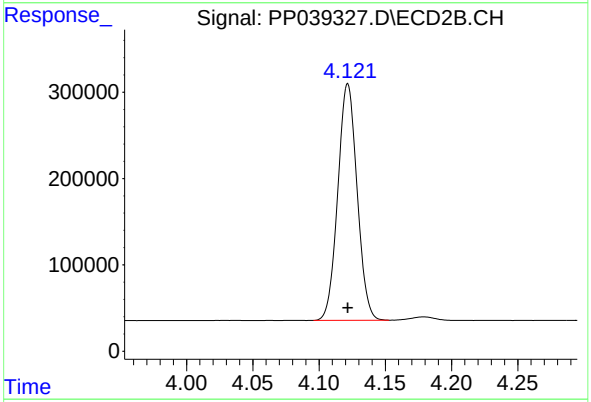




#1 Tetrachloro-m-xylene

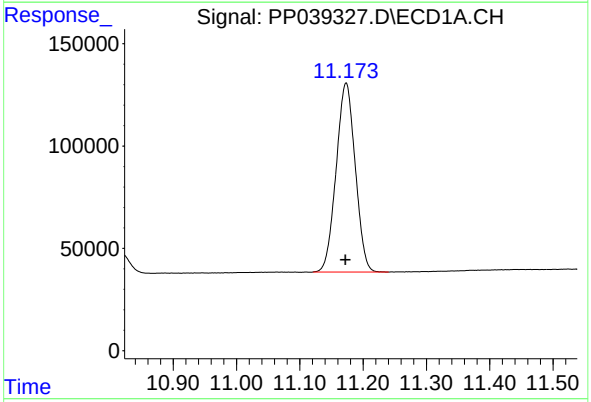
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 2527650
Conc: 98.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



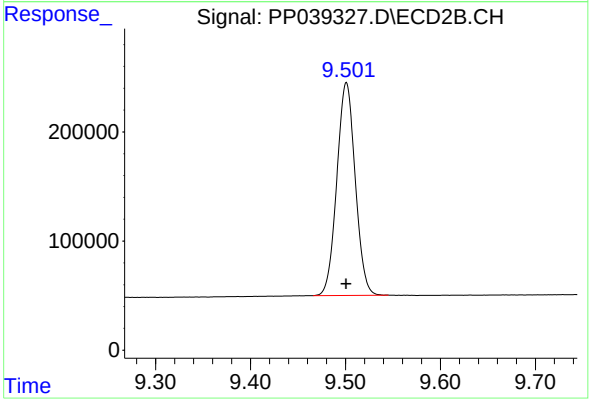
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2777737
Conc: 98.90 ng/ml



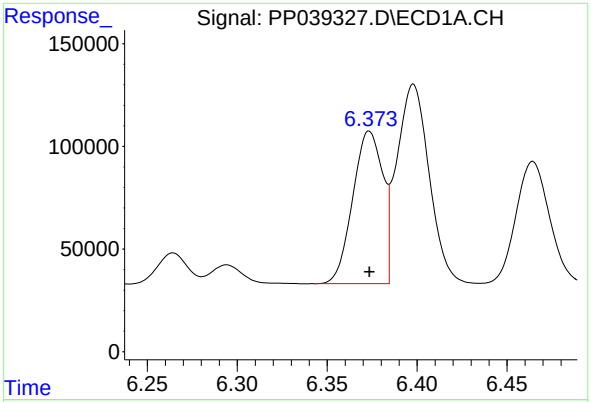
#2 Decachlorobiphenyl

R.T.: 11.173 min
Delta R.T.: 0.001 min
Response: 1935375
Conc: 90.71 ng/ml



#2 Decachlorobiphenyl

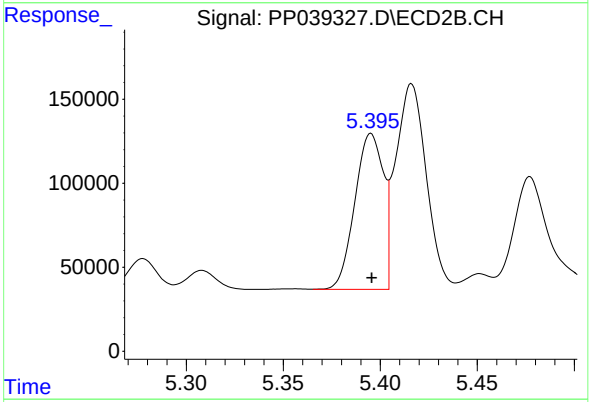
R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 2626832
Conc: 95.09 ng/ml



#3 AR-1016-1

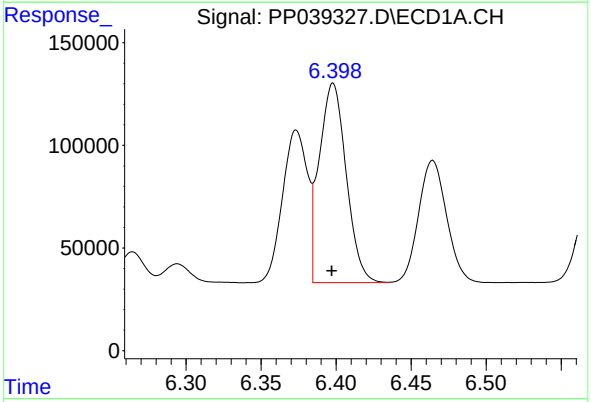
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 862744
Conc: 918.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



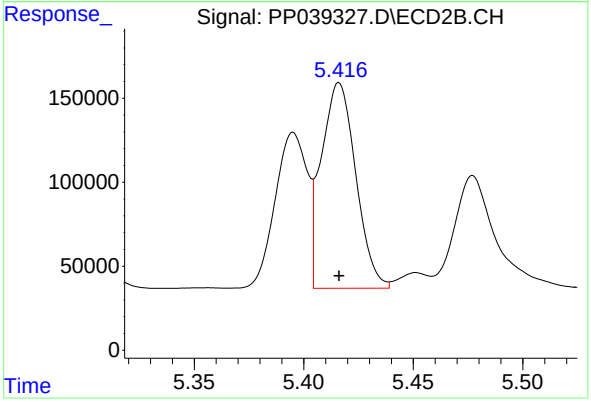
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 948155
Conc: 946.25 ng/ml



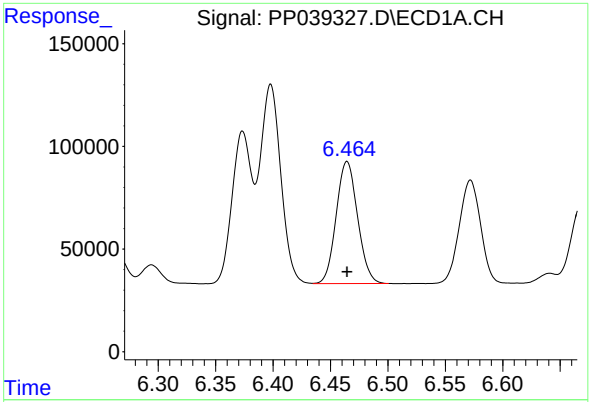
#4 AR-1016-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1213539
Conc: 928.90 ng/ml



#4 AR-1016-2

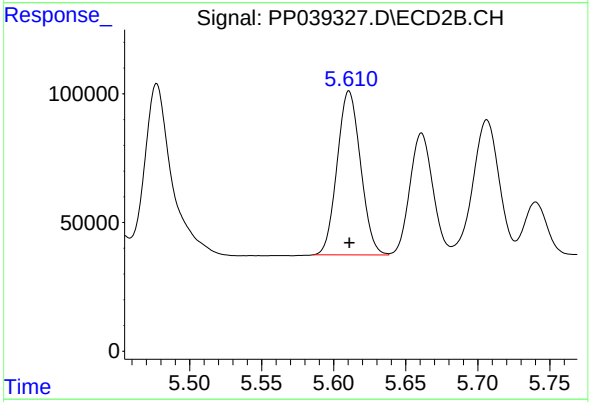
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1343960
Conc: 961.87 ng/ml



#5 AR-1016-3

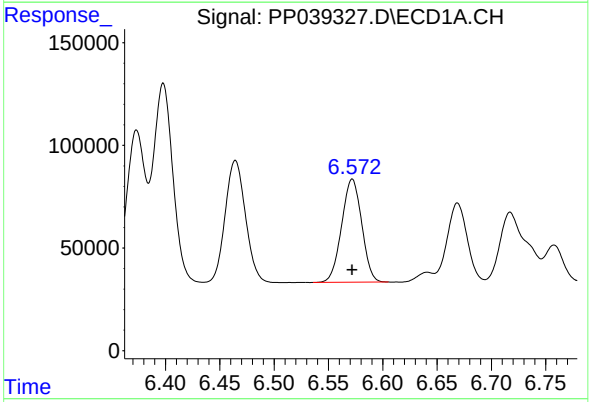
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 772298
Conc: 920.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



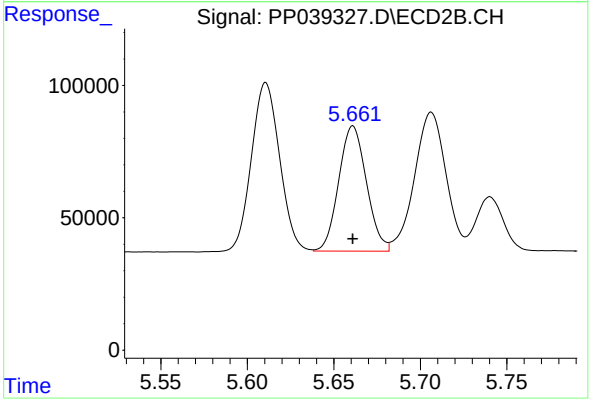
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 721127
Conc: 947.51 ng/ml



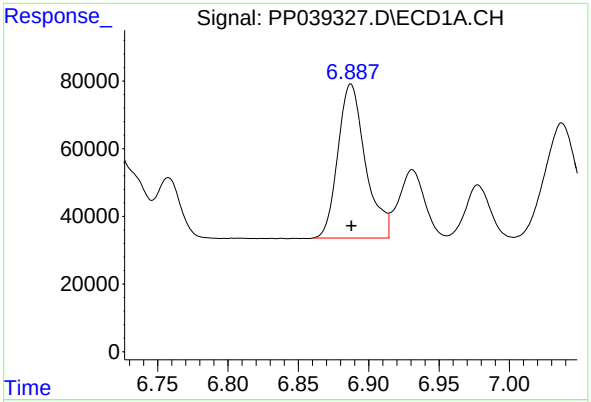
#6 AR-1016-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 647590
Conc: 939.04 ng/ml



#6 AR-1016-4

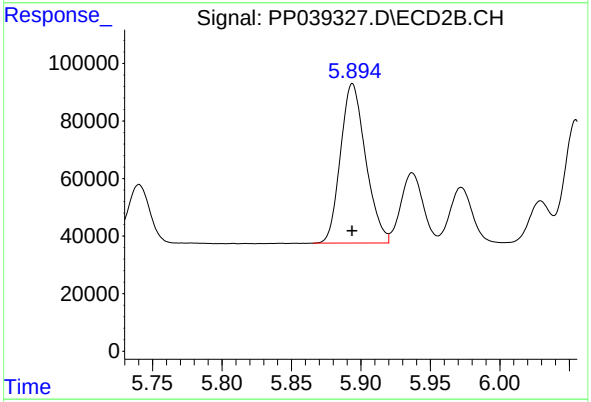
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 526104
Conc: 928.18 ng/ml



#7 AR-1016-5

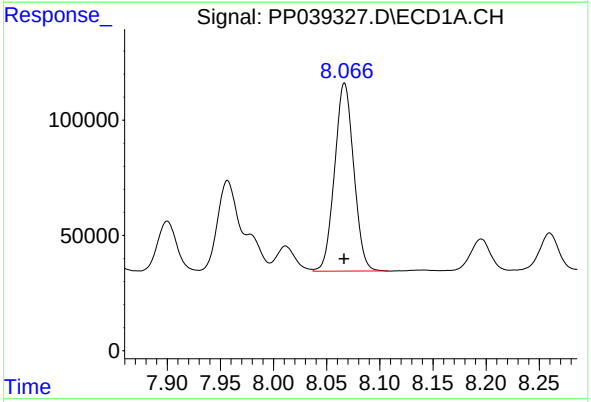
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 620599
Conc: 913.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



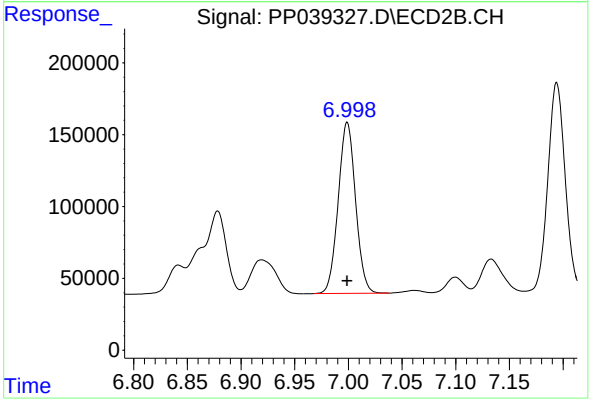
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 698316
Conc: 924.21 ng/ml



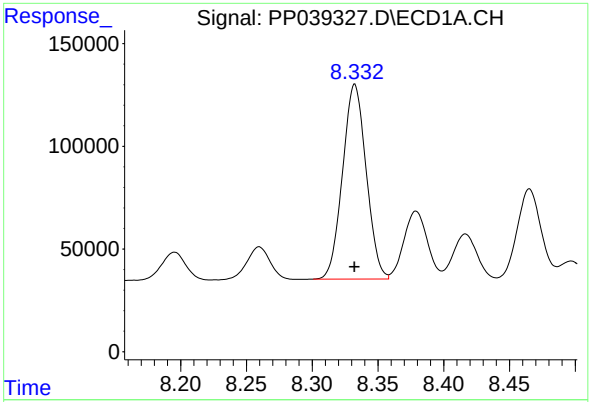
#31 AR-1260-1

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1023000
Conc: 902.37 ng/ml



#31 AR-1260-1

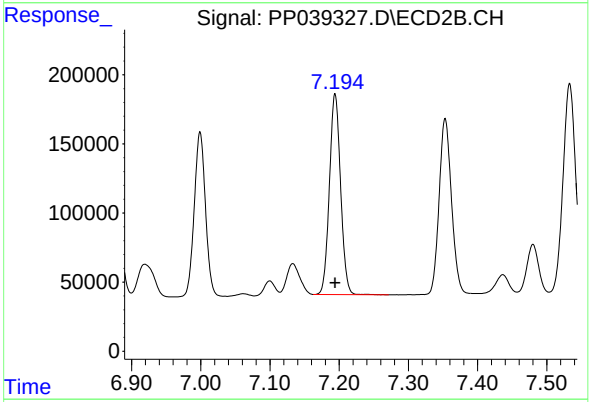
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1341842
Conc: 939.90 ng/ml



#32 AR-1260-2

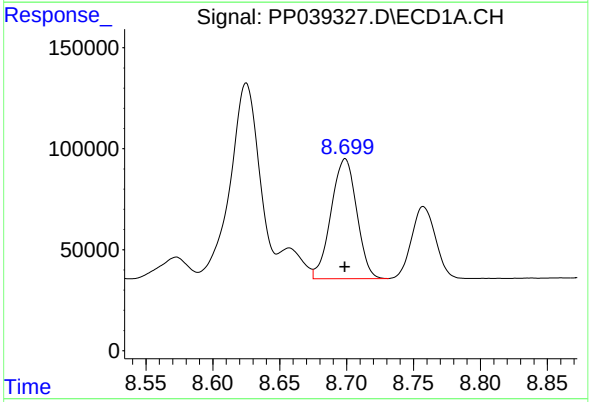
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 1186091
Conc: 906.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



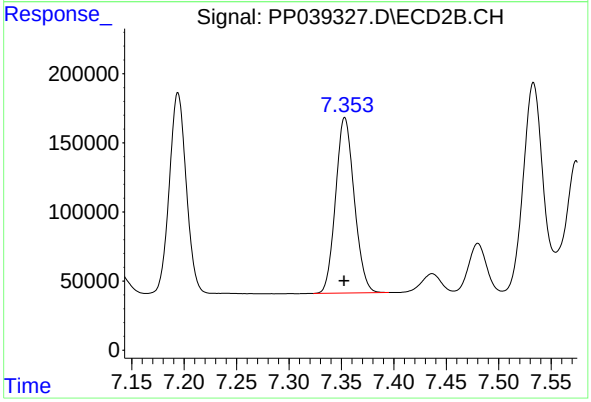
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1631275
Conc: 944.14 ng/ml



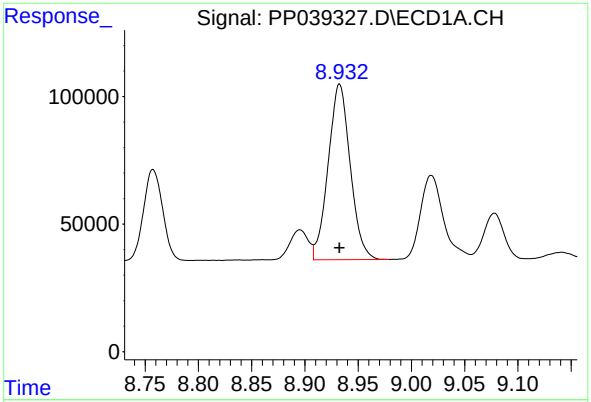
#33 AR-1260-3

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 792992
Conc: 907.19 ng/ml



#33 AR-1260-3

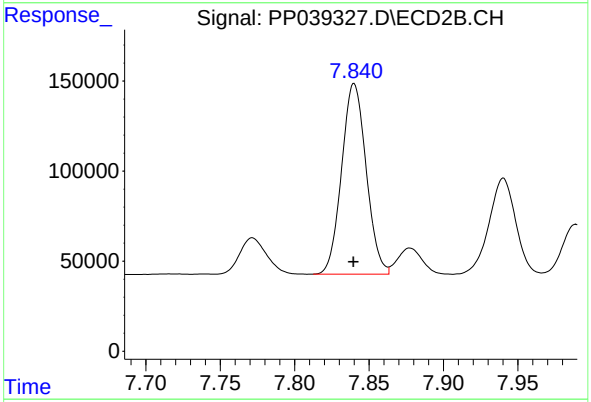
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1574156
Conc: 949.94 ng/ml



#34 AR-1260-4

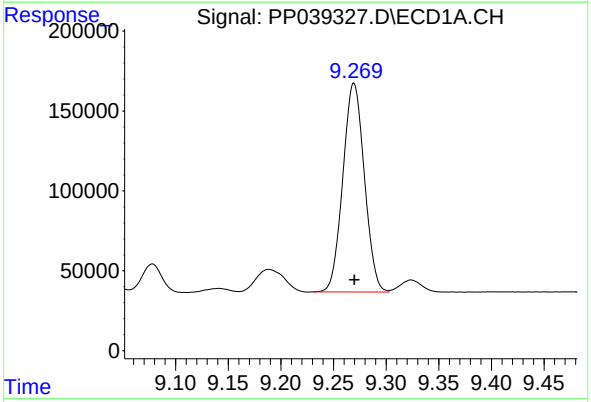
R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 993396
Conc: 908.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



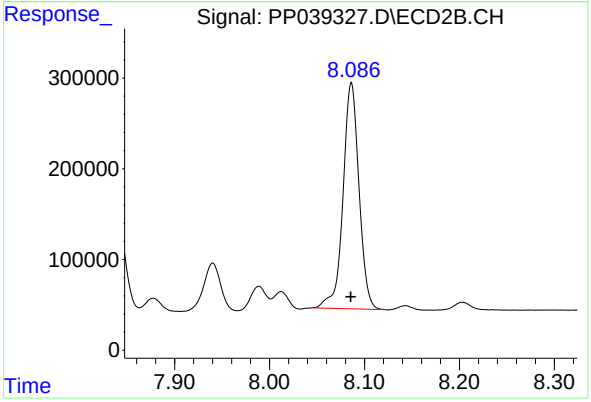
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1217028
Conc: 948.96 ng/ml



#35 AR-1260-5

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 1856467
Conc: 916.93 ng/ml



#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 2913934
Conc: 970.26 ng/ml