Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112720\
Data File : PP031712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 8:23
Operator : DD\AJ
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 27 15:41:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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...	4.791	4.062	2607913	2502927	53.857	52.233
2)	SA Decachlor...	10.665	9.363	1818106	2015078	53.530	54.421
	Target Compounds						
3)	L1 AR-1016-1	6.096	5.316	792250	756942	522.662	512.231
4)	L1 AR-1016-2	6.119	5.336	1159974	1086878	513.710	499.874
5)	L1 AR-1016-3	6.184	5.528	716199	595550	518.408	509.557
6)	L1 AR-1016-4	6.290	5.579	598698	444090	515.223	508.758
7)	L1 AR-1016-5	6.604	5.808	550453	584221	499.388	513.646
31)	L7 AR-1260-1	7.776	6.902	849635	961536	485.494	486.585
32)	L7 AR-1260-2	8.041	7.099	1039739	1165560	506.019	478.621
33)	L7 AR-1260-3	8.405	7.254	831051	1118747	509.524	489.897
34)	L7 AR-1260-4	8.634	7.737	923054	958475	501.293	504.429
35)	L7 AR-1260-5	8.949	7.983	1944156	2396639	527.270	528.133

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

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Sample : AR1660CCC500
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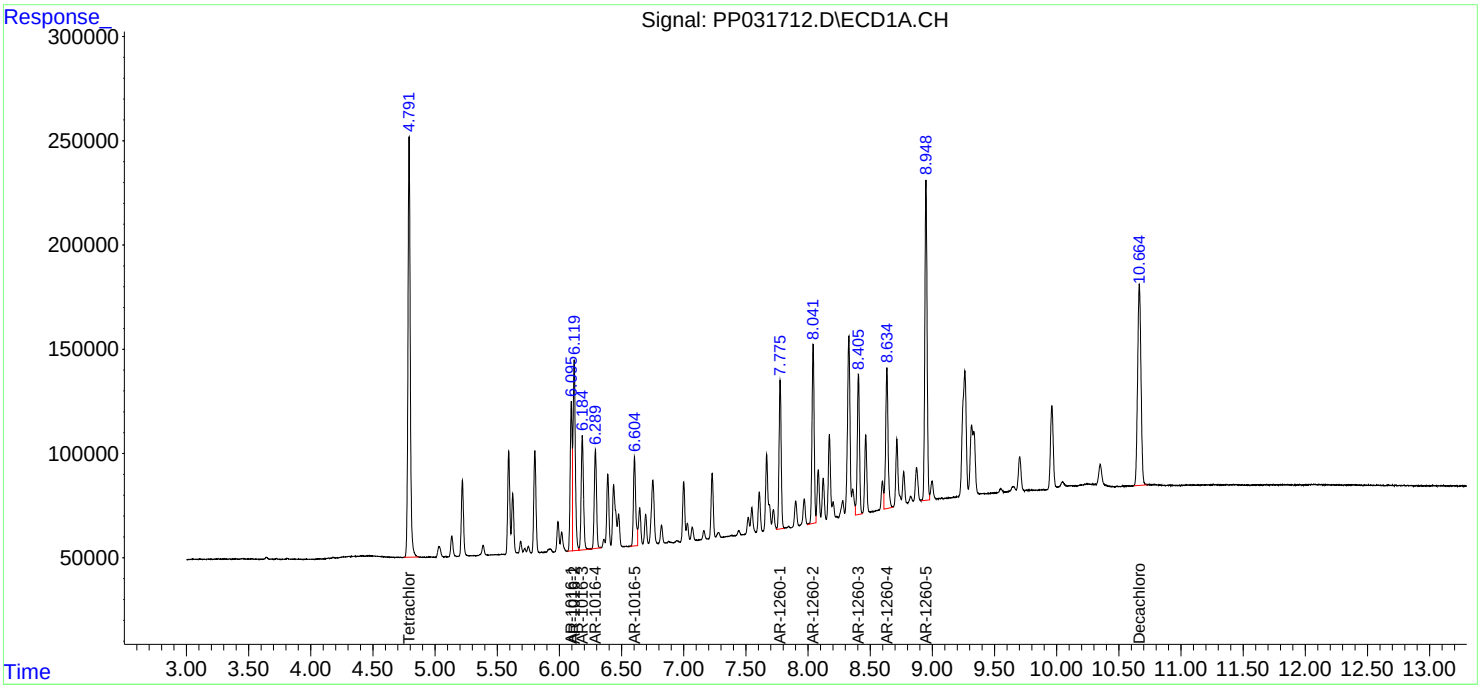
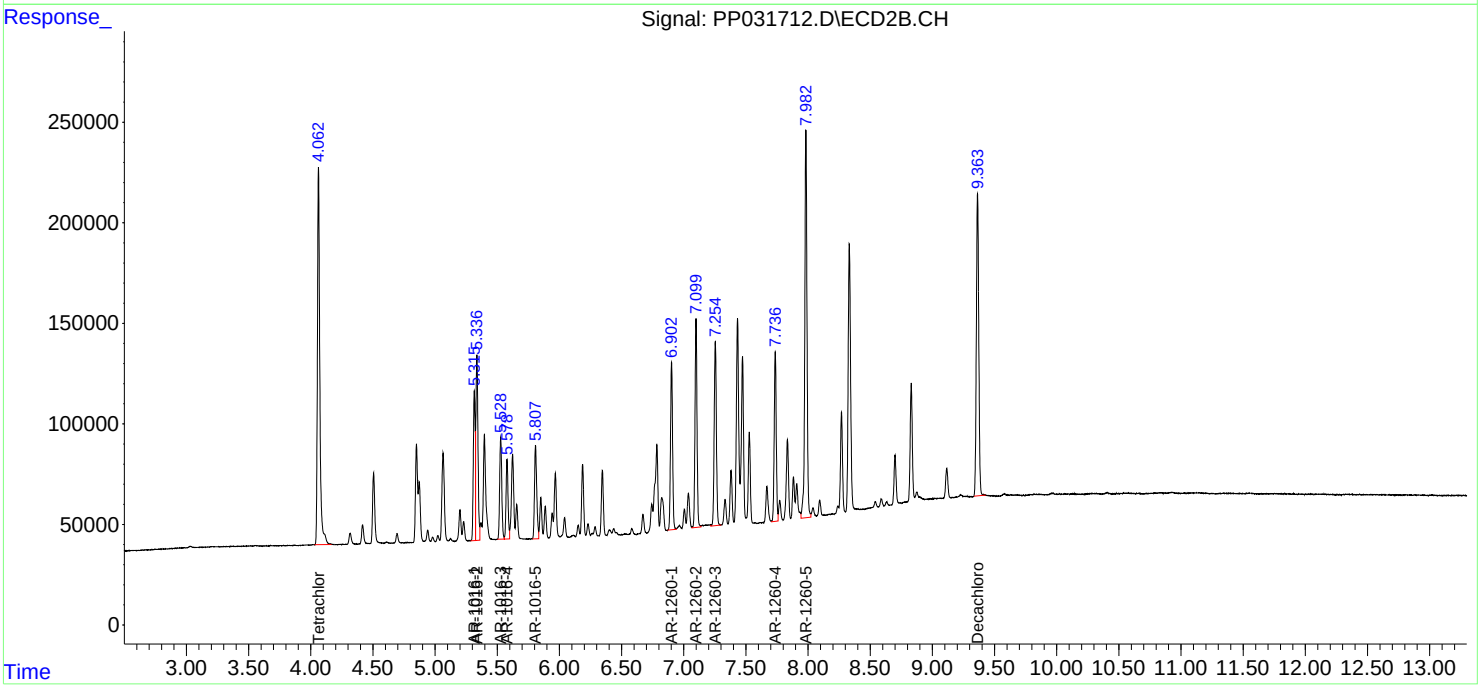
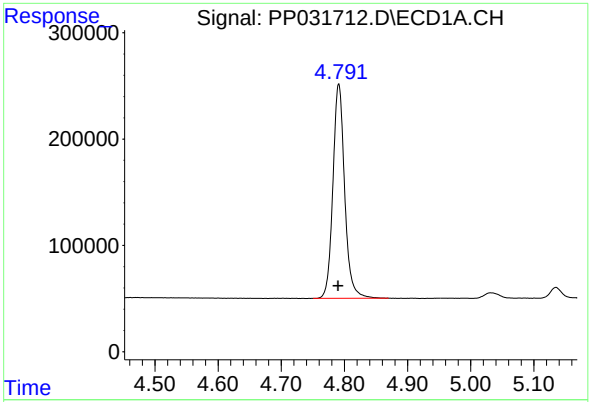


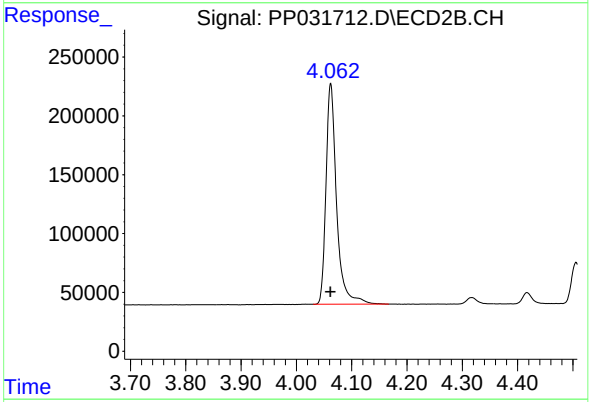




#1 Tetrachloro-m-xylene

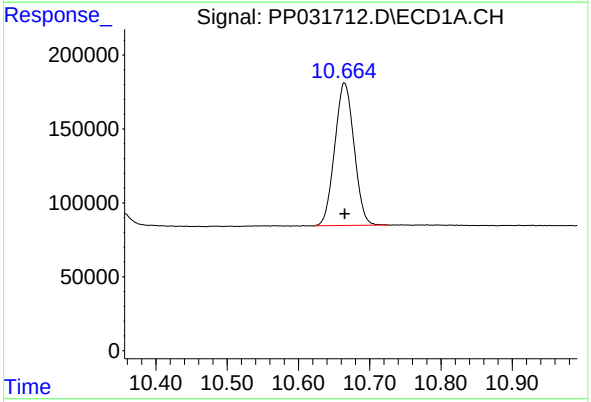
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 2607913
Conc: 53.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



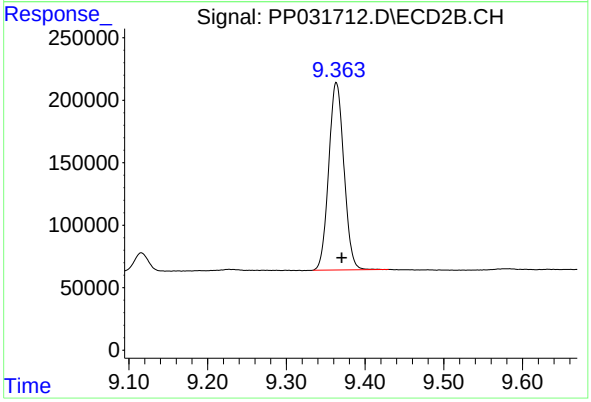
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2502927
Conc: 52.23 ng/ml



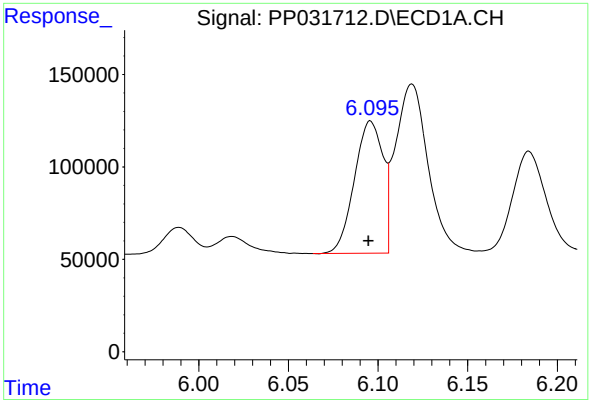
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: 0.000 min
Response: 1818106
Conc: 53.53 ng/ml



#2 Decachlorobiphenyl

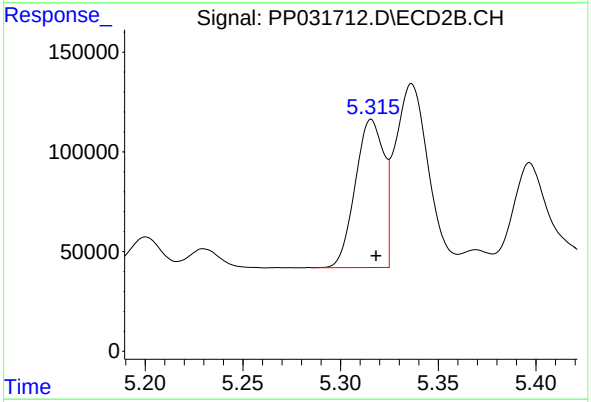
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 2015078
Conc: 54.42 ng/ml



#3 AR-1016-1

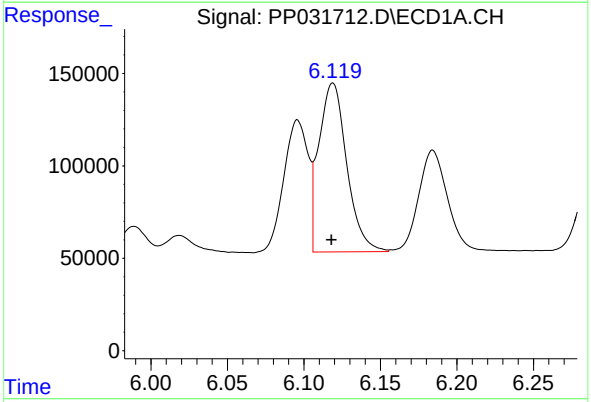
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 792250
Conc: 522.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



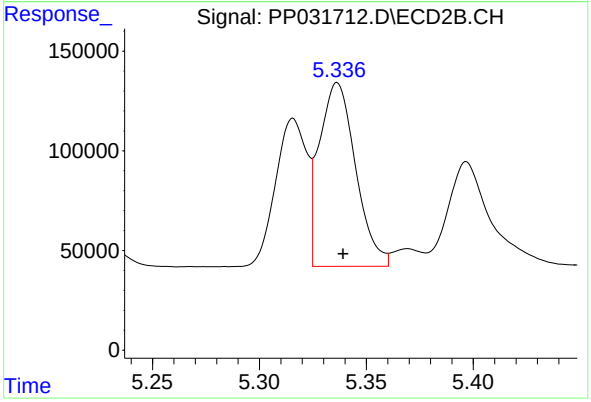
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 756942
Conc: 512.23 ng/ml



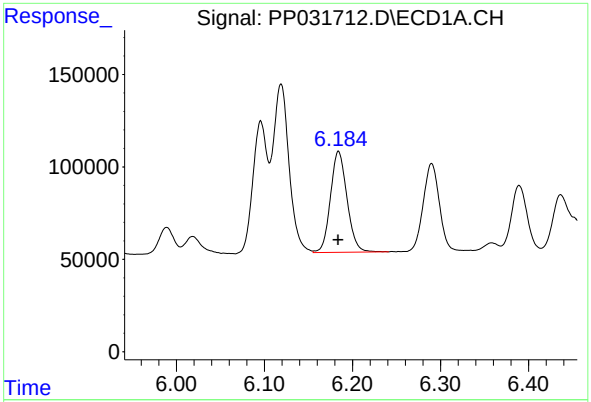
#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 1159974
Conc: 513.71 ng/ml



#4 AR-1016-2

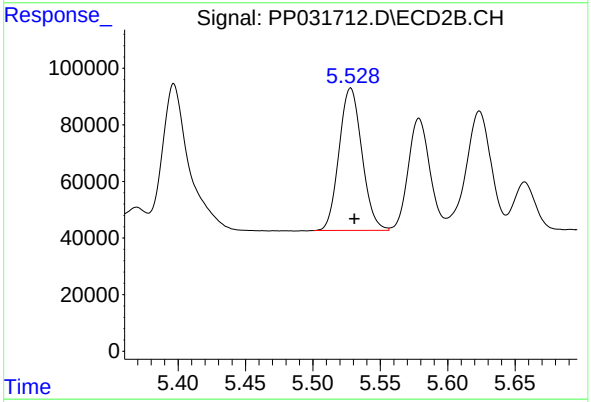
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 1086878
Conc: 499.87 ng/ml



#5 AR-1016-3

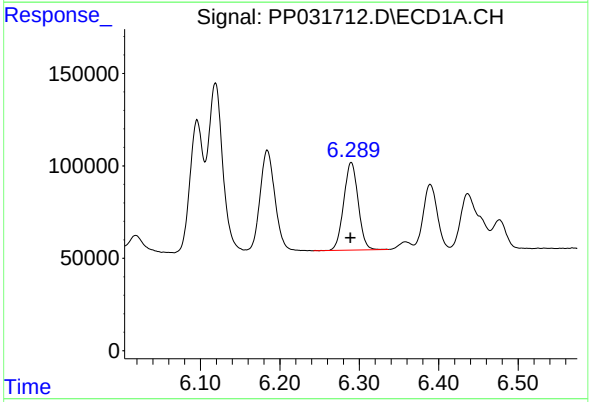
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 716199
Conc: 518.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



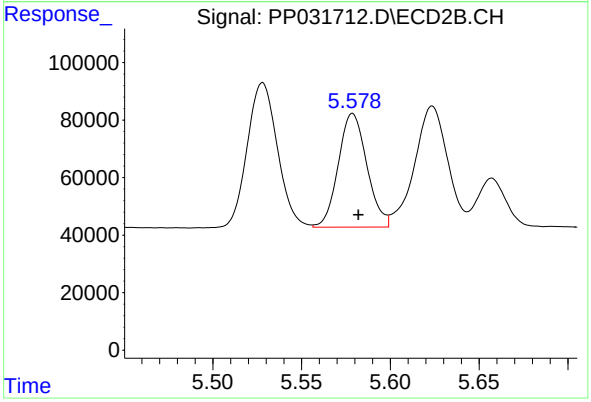
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 595550
Conc: 509.56 ng/ml



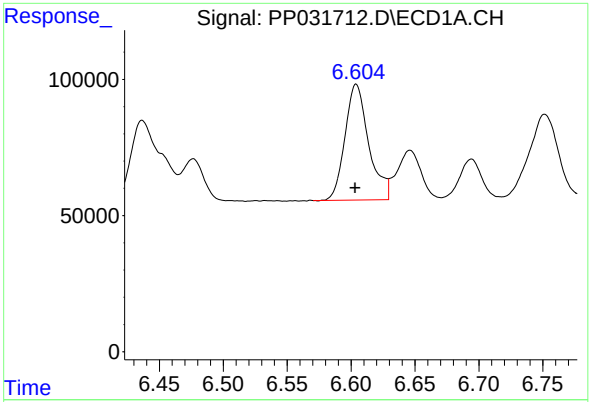
#6 AR-1016-4

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 598698
Conc: 515.22 ng/ml



#6 AR-1016-4

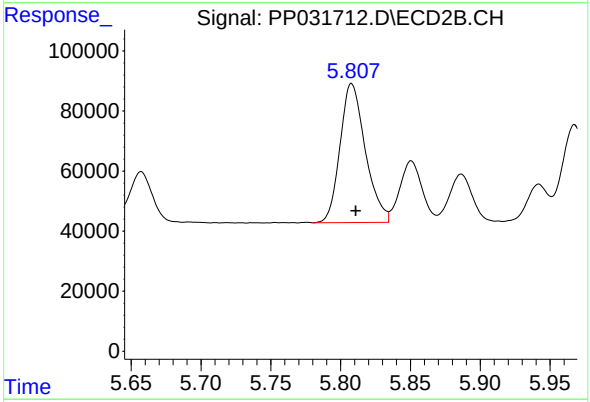
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 444090
Conc: 508.76 ng/ml



#7 AR-1016-5

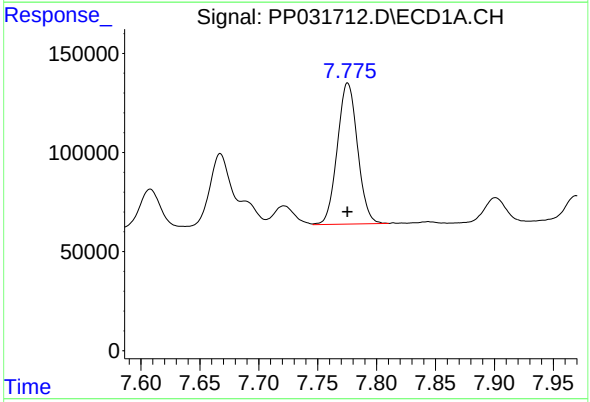
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 550453
Conc: 499.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



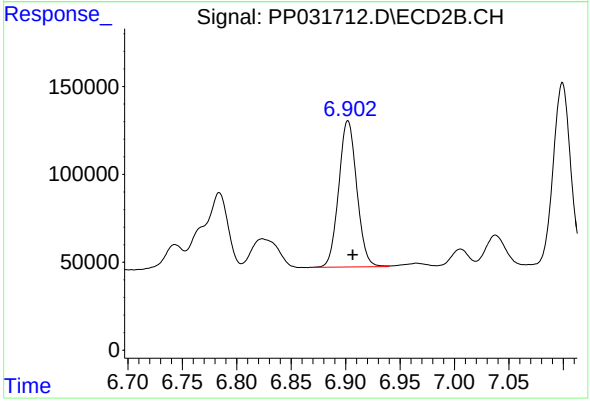
#7 AR-1016-5

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 584221
Conc: 513.65 ng/ml



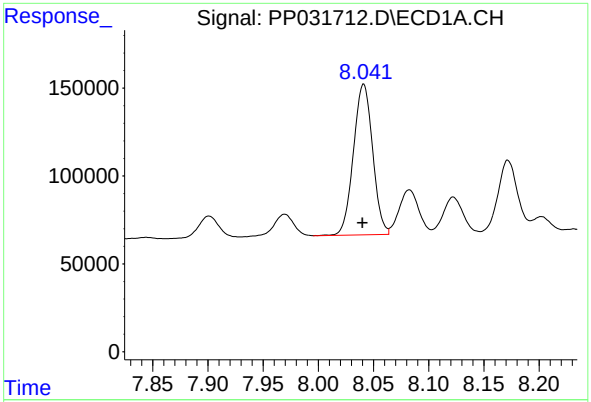
#31 AR-1260-1

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 849635
Conc: 485.49 ng/ml



#31 AR-1260-1

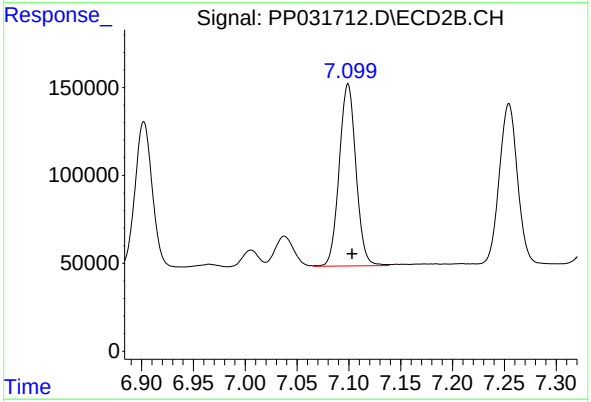
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 961536
Conc: 486.59 ng/ml



#32 AR-1260-2

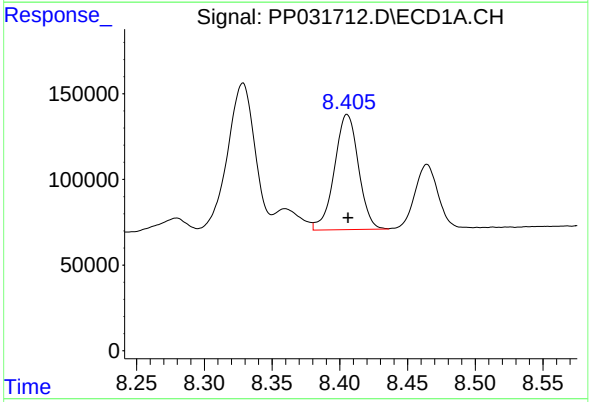
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 1039739
Conc: 506.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



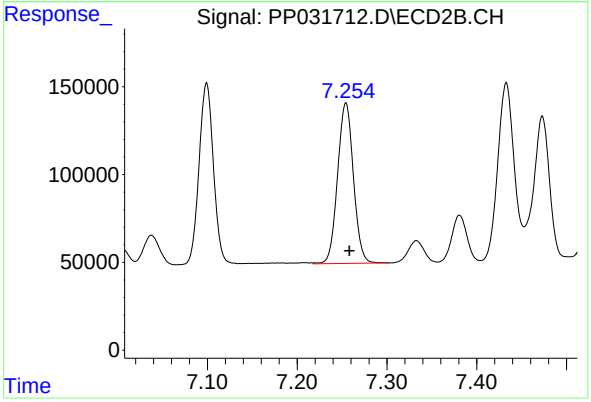
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 1165560
Conc: 478.62 ng/ml



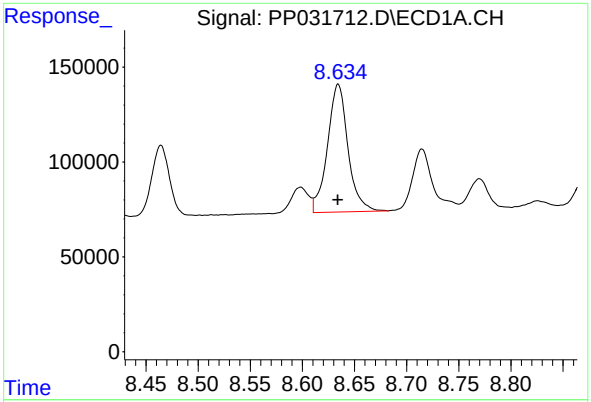
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 831051
Conc: 509.52 ng/ml



#33 AR-1260-3

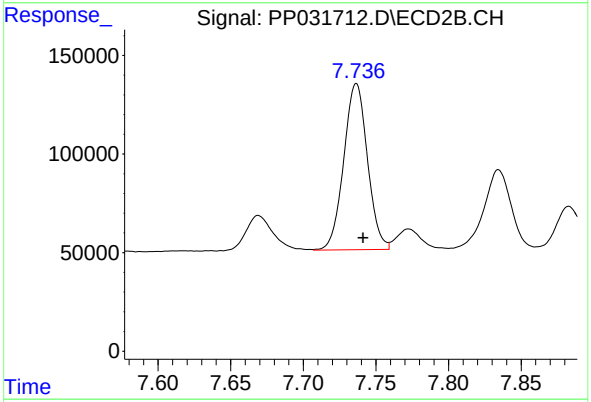
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 1118747
Conc: 489.90 ng/ml



#34 AR-1260-4

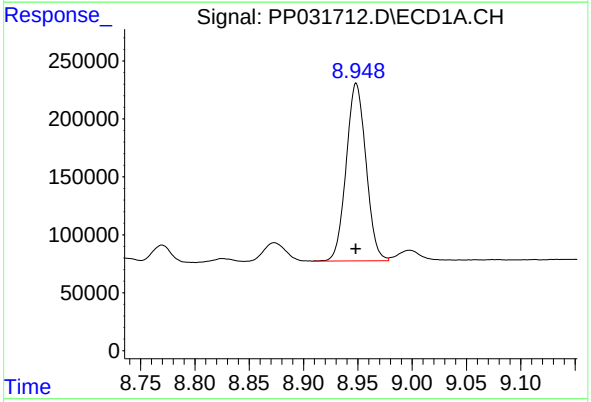
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 923054
Conc: 501.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



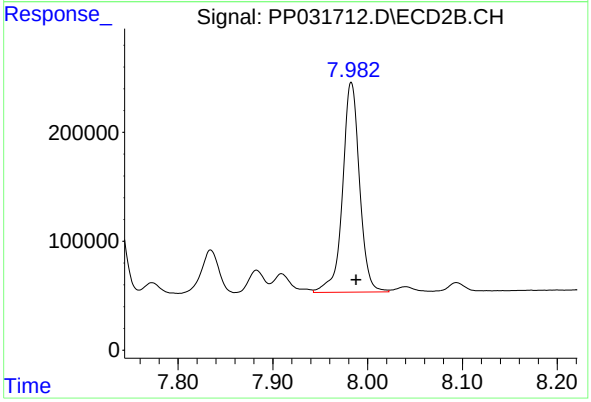
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 958475
Conc: 504.43 ng/ml



#35 AR-1260-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1944156
Conc: 527.27 ng/ml



#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 2396639
Conc: 528.13 ng/ml