Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080421\
Data File : PP037986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Aug 2021 9:58
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 05 01:49:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 03 05:09:57 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...	4.897	3.880	2419757	1383228	54.305	55.098	
2)	SA Decachlor...	10.888	9.152	1156535	1307670	44.146	55.843	#
	Target Compounds							
3)	L1 AR-1016-1	6.215	5.128	806967	500933	510.957	548.774	
4)	L1 AR-1016-2	6.239	5.147	1152589	699577	514.571	554.213	
5)	L1 AR-1016-3	6.304	5.337	718885	381977	519.434	569.903	
6)	L1 AR-1016-4	6.411	5.391	599418	290752	522.496	571.408	
7)	L1 AR-1016-5	6.726	5.617	566793	370873	519.119	542.936	
31)	L7 AR-1260-1	7.902	6.712	799124	694629	483.152	590.299	
32)	L7 AR-1260-2	8.168	6.911	874156	805956	441.666	564.086	#
33)	L7 AR-1260-3	8.534	7.063	621876	747984	424.779	529.534	
34)	L7 AR-1260-4	8.764	7.546	729487	639145	420.848	564.021	#
35)	L7 AR-1260-5	9.089	7.795	1376998	1510505	420.571	544.468	#

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

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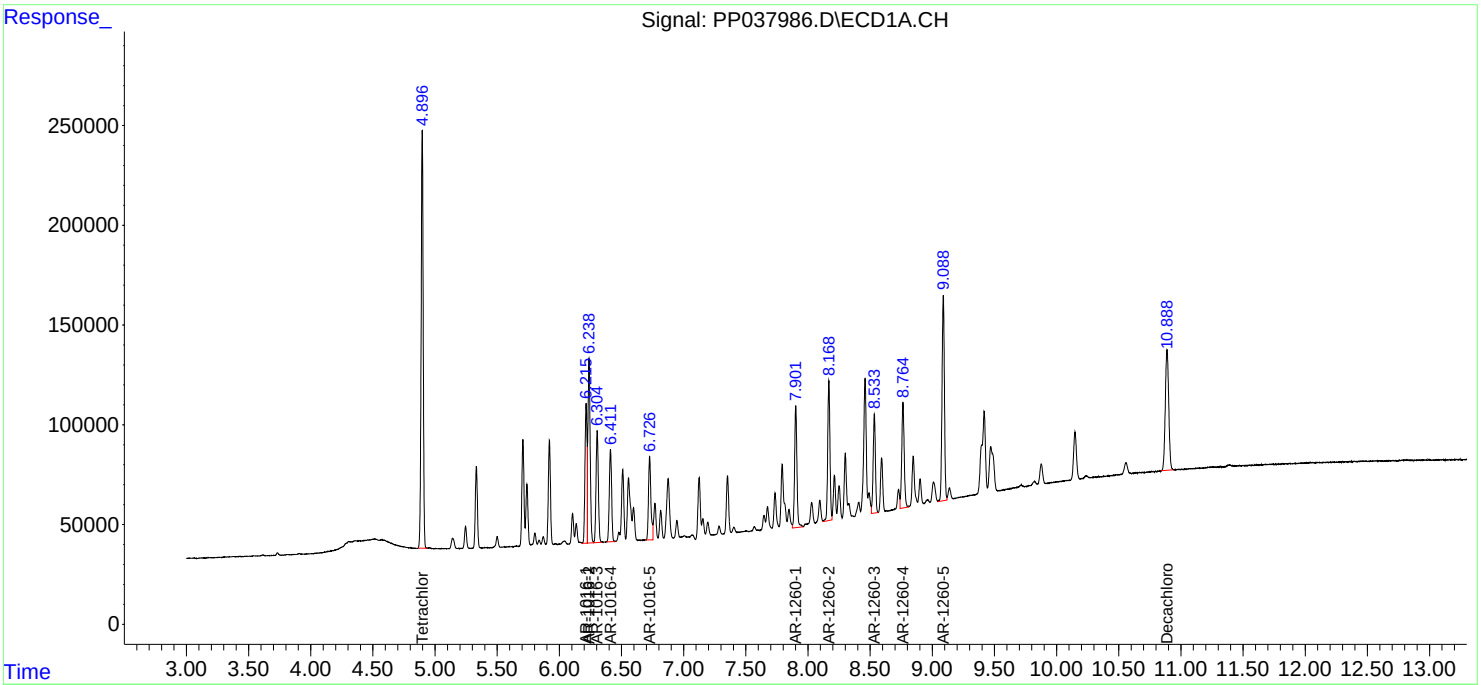
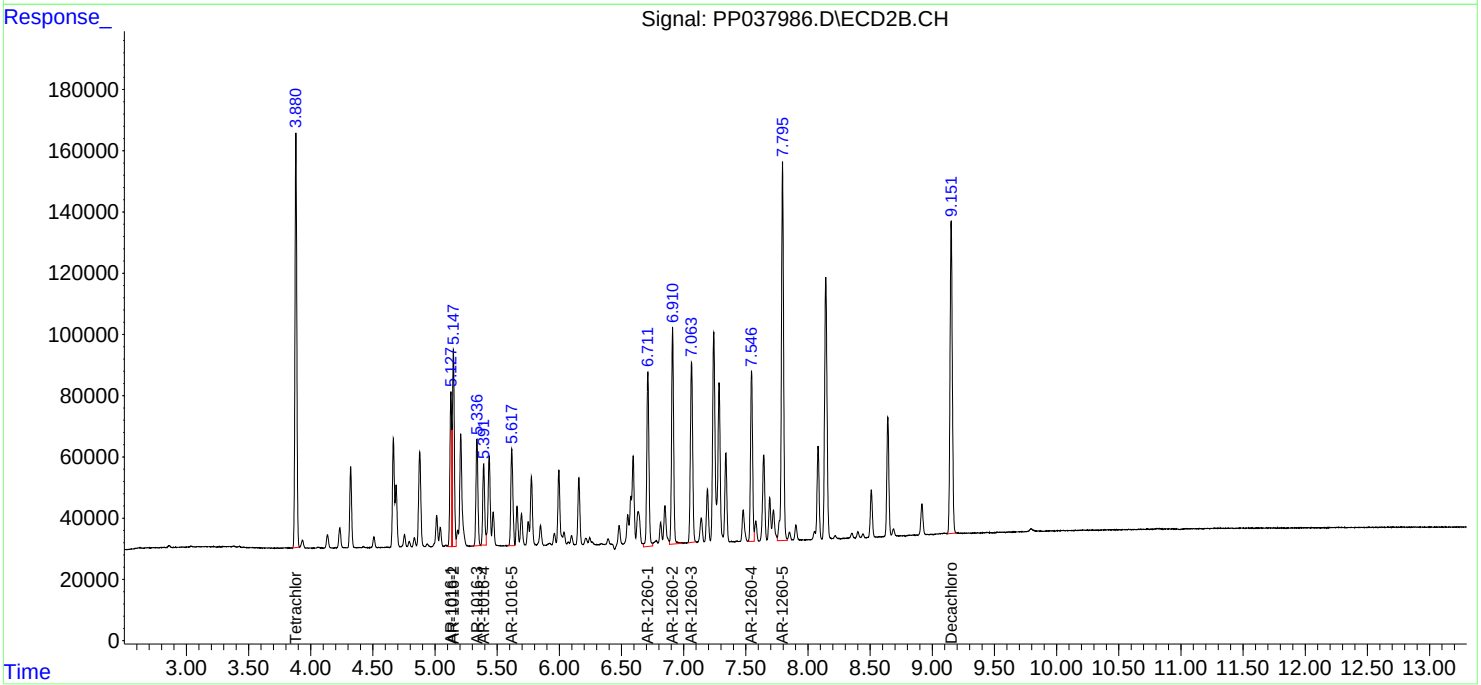
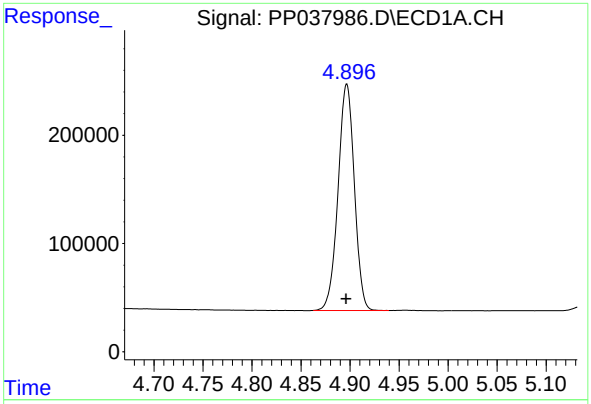


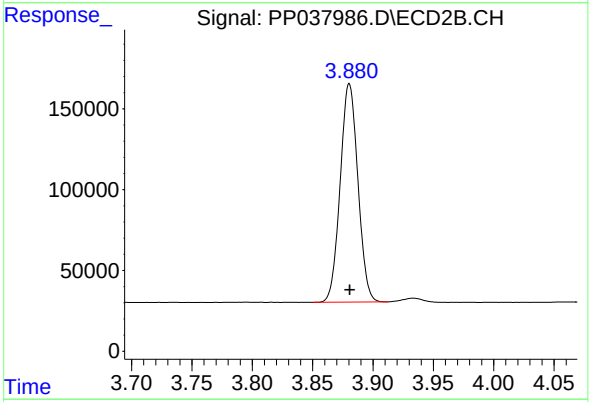




#1 Tetrachloro-m-xylene

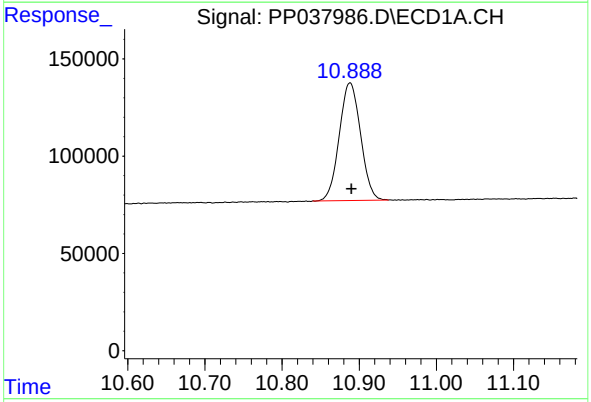
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 2419757
Conc: 54.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



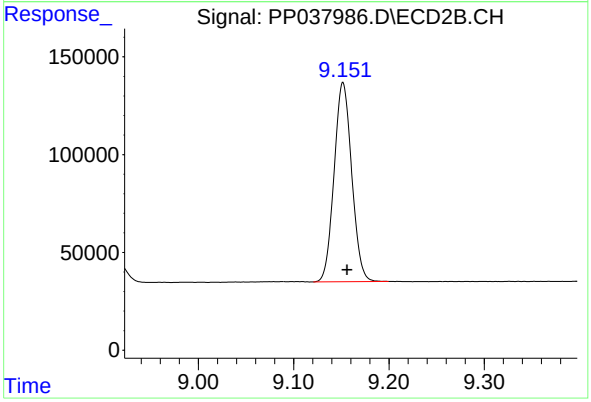
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1383228
Conc: 55.10 ng/ml



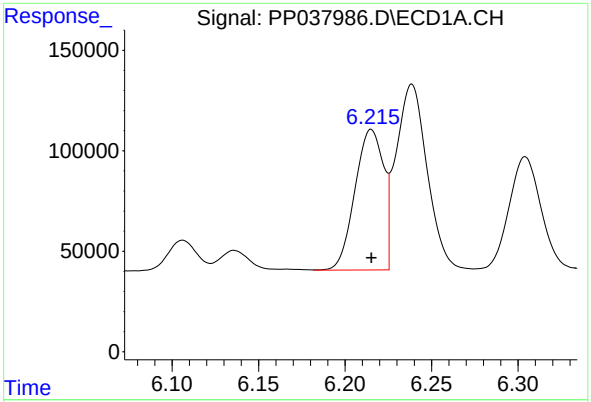
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 1156535
Conc: 44.15 ng/ml



#2 Decachlorobiphenyl

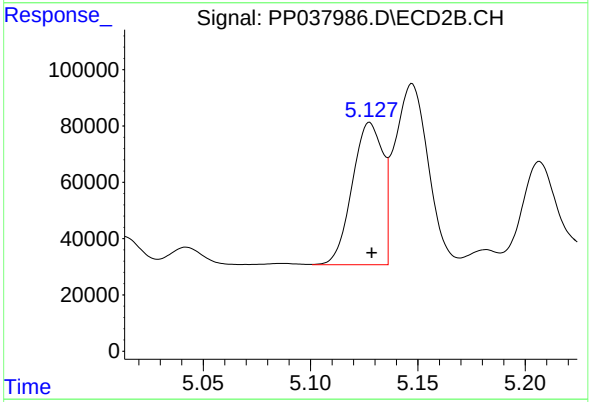
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 1307670
Conc: 55.84 ng/ml



#3 AR-1016-1

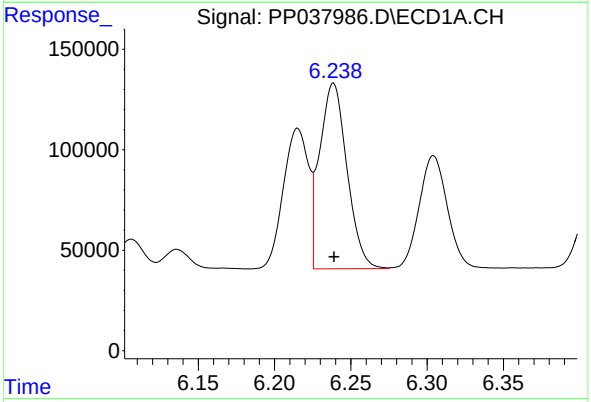
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 806967
Conc: 510.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



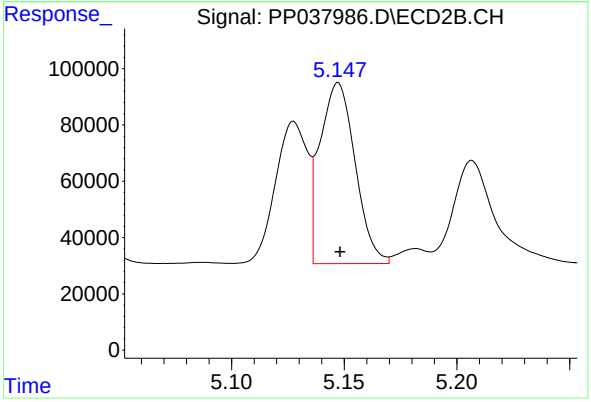
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 500933
Conc: 548.77 ng/ml



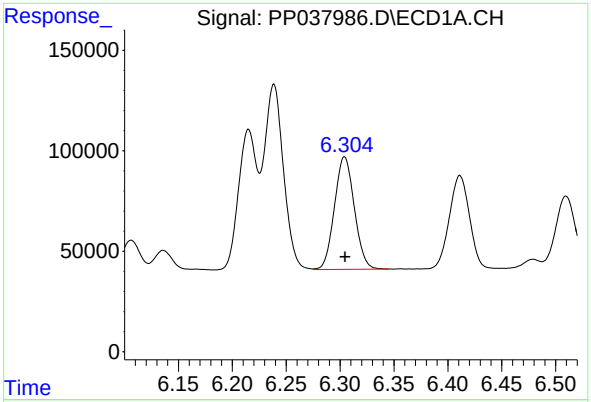
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1152589
Conc: 514.57 ng/ml



#4 AR-1016-2

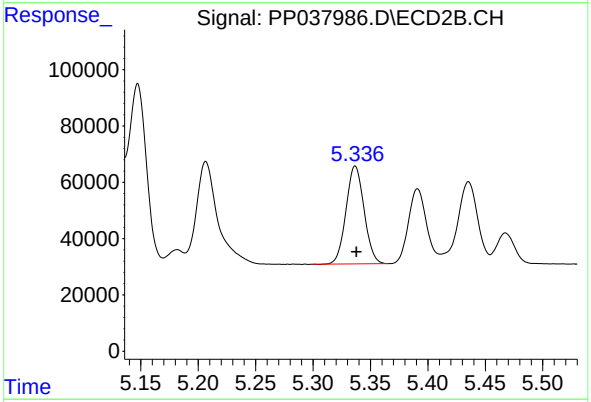
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 699577
Conc: 554.21 ng/ml



#5 AR-1016-3

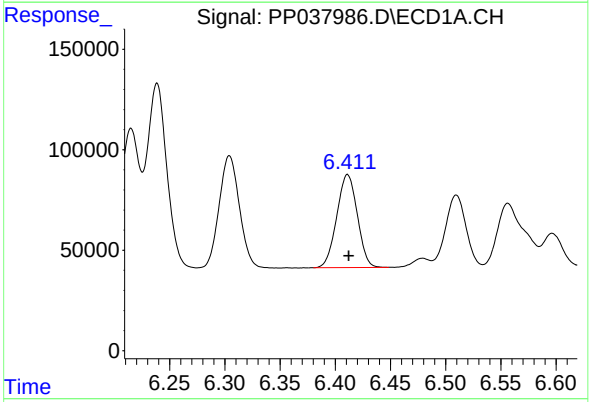
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 718885
Conc: 519.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



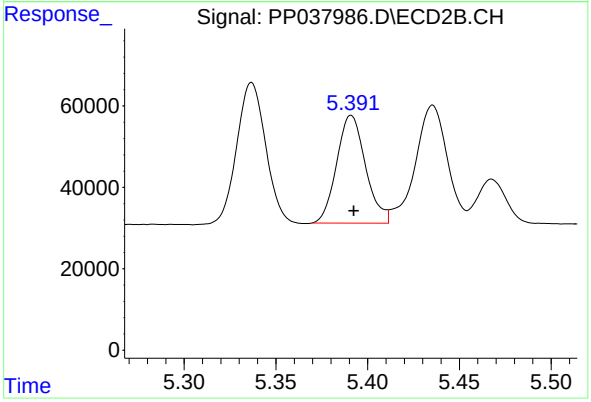
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 381977
Conc: 569.90 ng/ml



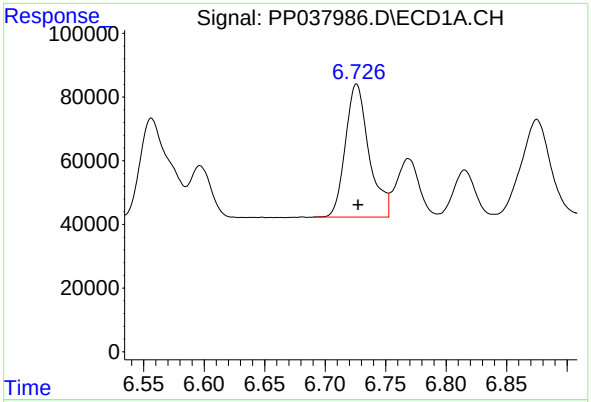
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 599418
Conc: 522.50 ng/ml



#6 AR-1016-4

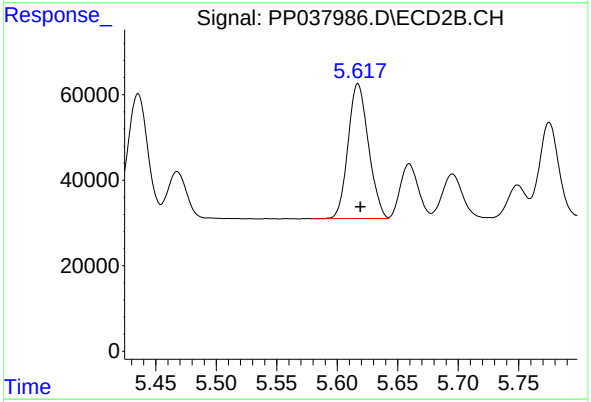
R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 290752
Conc: 571.41 ng/ml



#7 AR-1016-5

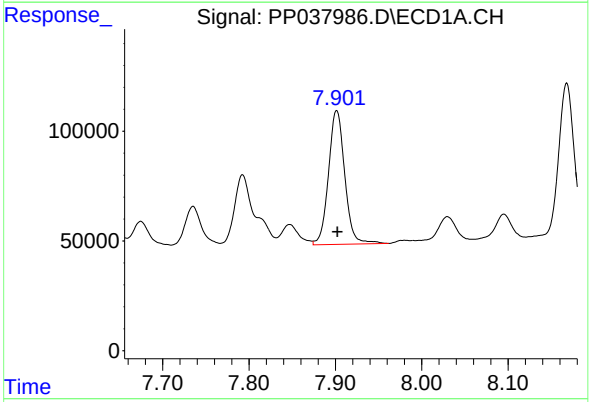
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 566793
Conc: 519.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



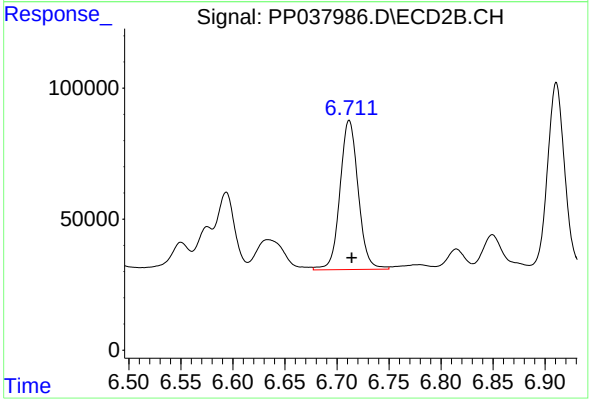
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 370873
Conc: 542.94 ng/ml



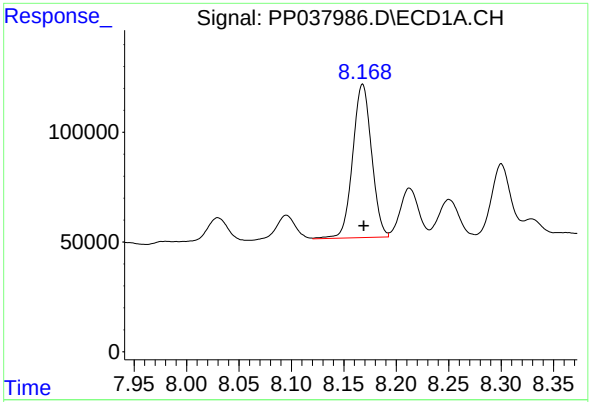
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 799124
Conc: 483.15 ng/ml



#31 AR-1260-1

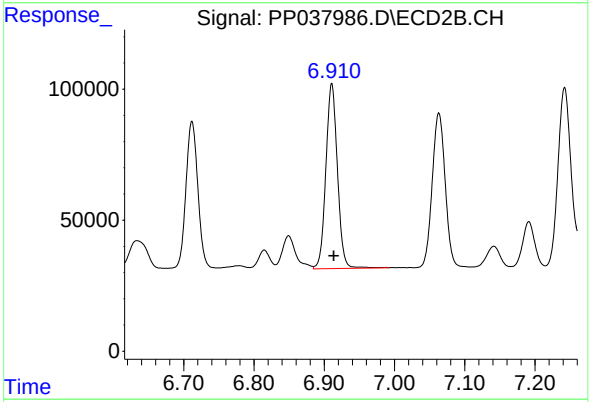
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 694629
Conc: 590.30 ng/ml



#32 AR-1260-2

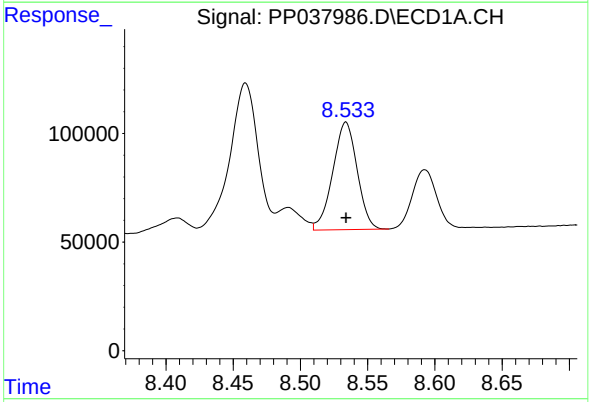
R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 874156
Conc: 441.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



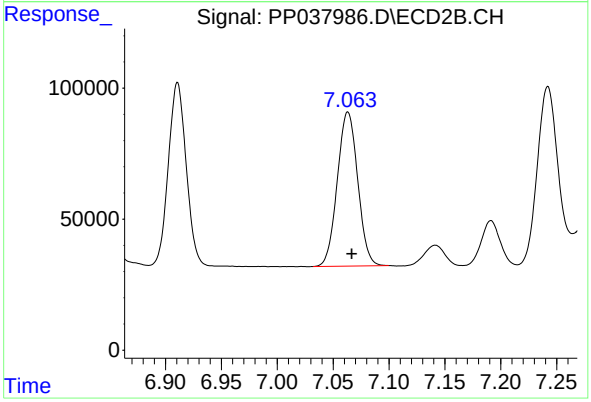
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 805956
Conc: 564.09 ng/ml



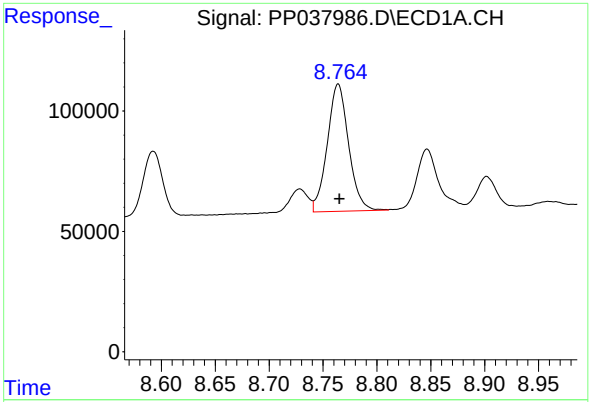
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 621876
Conc: 424.78 ng/ml



#33 AR-1260-3

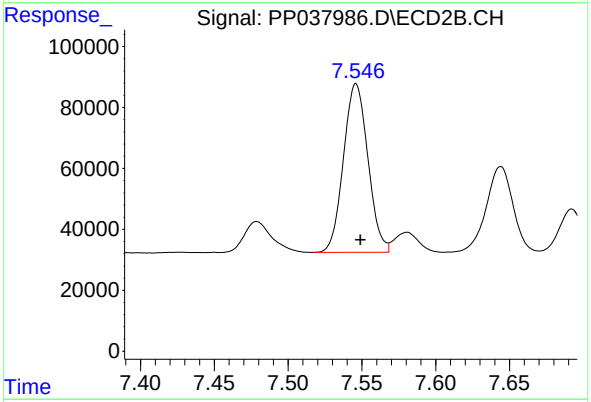
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 747984
Conc: 529.53 ng/ml



#34 AR-1260-4

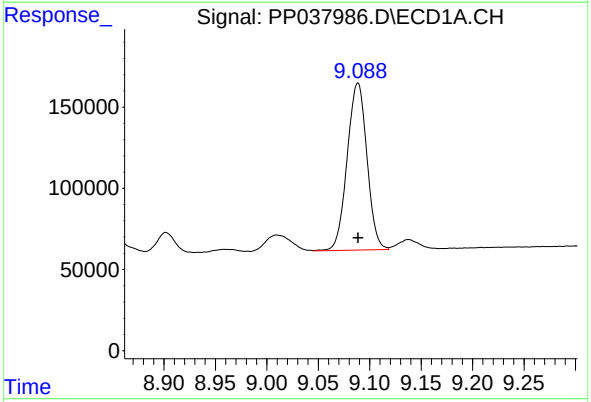
R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 729487
Conc: 420.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



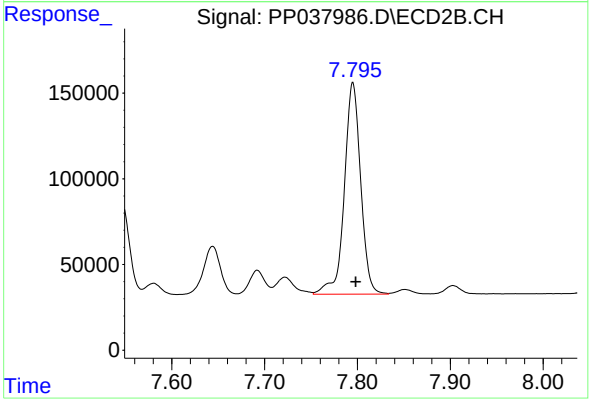
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 639145
Conc: 564.02 ng/ml



#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 1376998
Conc: 420.57 ng/ml



#35 AR-1260-5

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 1510505
Conc: 544.47 ng/ml