Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 9:13
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: Dec 07 15:03:28 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...	4.790	4.061	2649009	2315265	54.705	48.317
2)	SA Decachlor...	10.665	9.363	1769597	1769617	52.102	47.792
	Target Compounds						
3)	L1 AR-1016-1	6.094	5.314	778908	689195	513.860	466.386
4)	L1 AR-1016-2	6.117	5.335	1144307	1019621	506.771	468.941
5)	L1 AR-1016-3	6.183	5.526	698711	555909	505.750	475.640
6)	L1 AR-1016-4	6.288	5.577	580101	417874	499.219	478.724
7)	L1 AR-1016-5	6.603	5.806	523922	548179	475.318	481.957
31)	L7 AR-1260-1	7.775	6.901	827795	902124	473.014	456.520
32)	L7 AR-1260-2	8.040	7.097	1010494	1074482	491.786	441.221
33)	L7 AR-1260-3	8.405	7.252	817866	1043534	501.440	456.961
34)	L7 AR-1260-4	8.634	7.735	906446	879926	492.273	463.090
35)	L7 AR-1260-5	8.949	7.983	1928085	2140654	522.911	471.723

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

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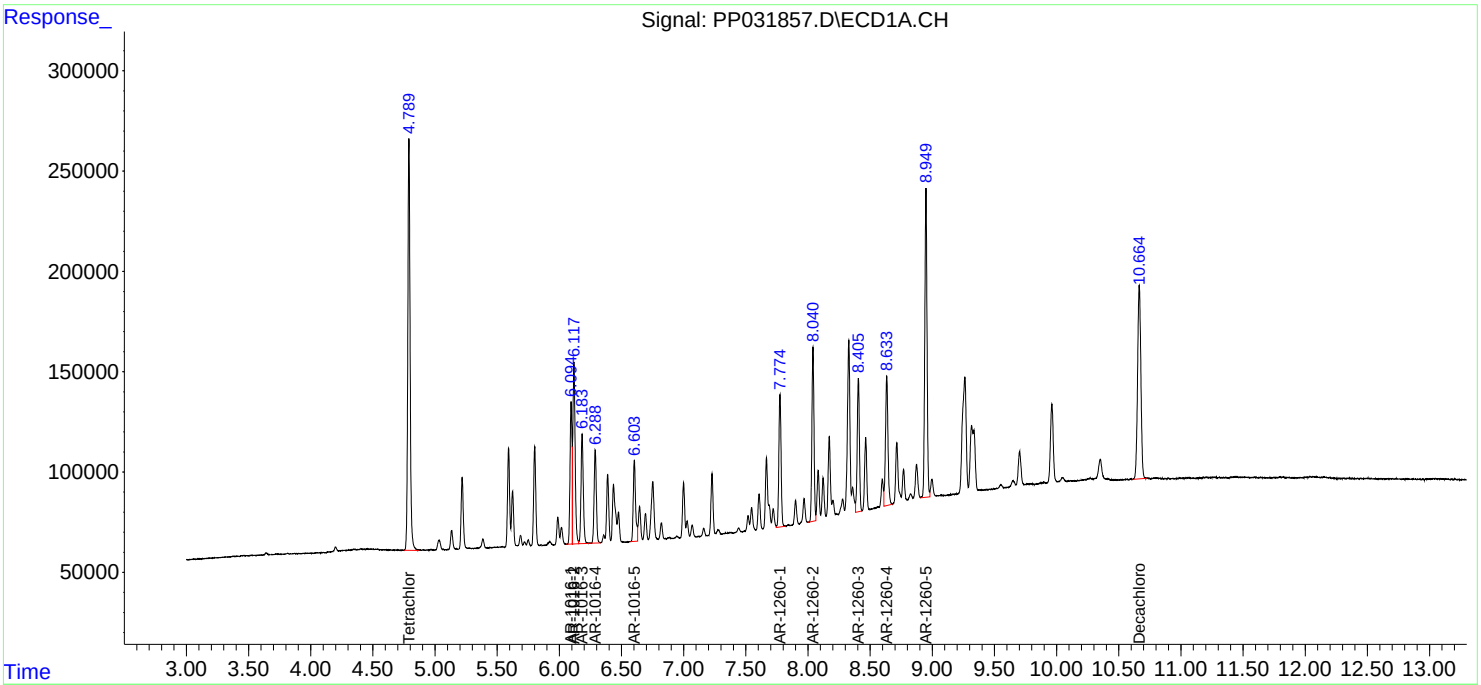
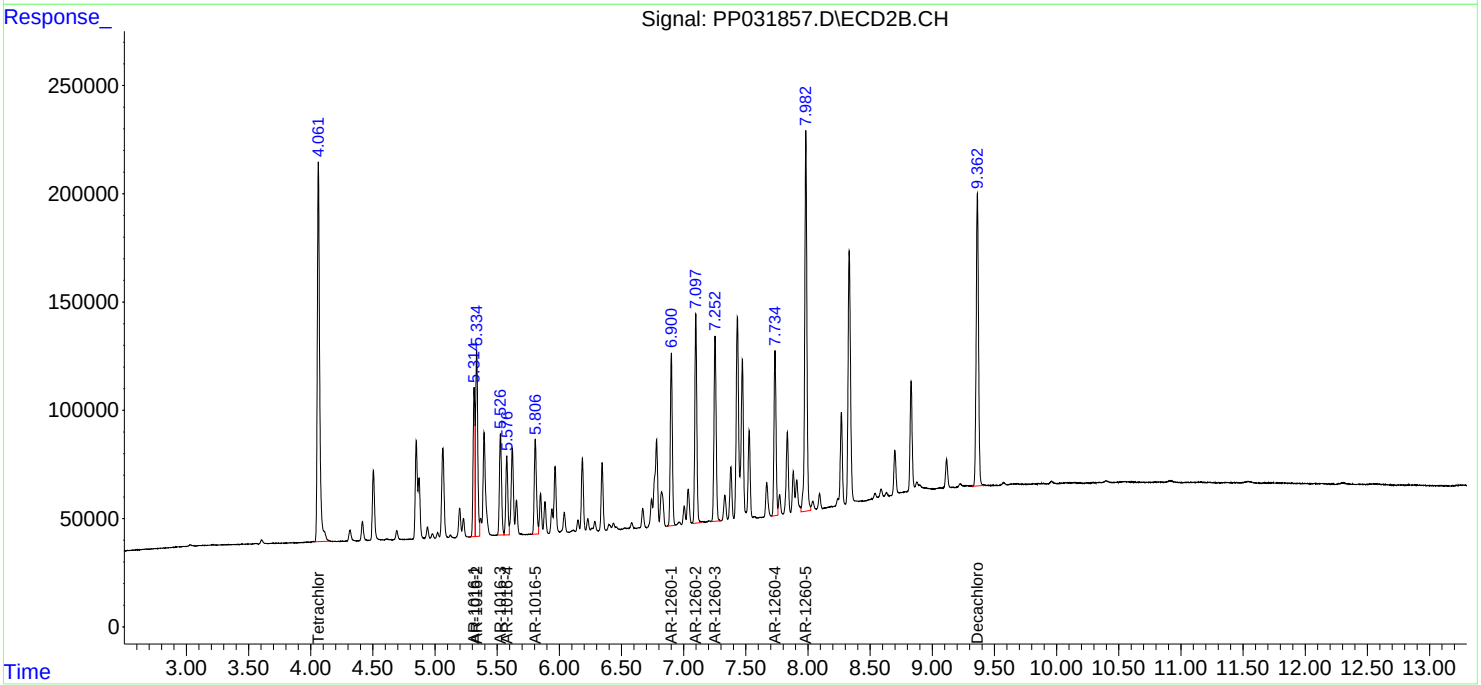
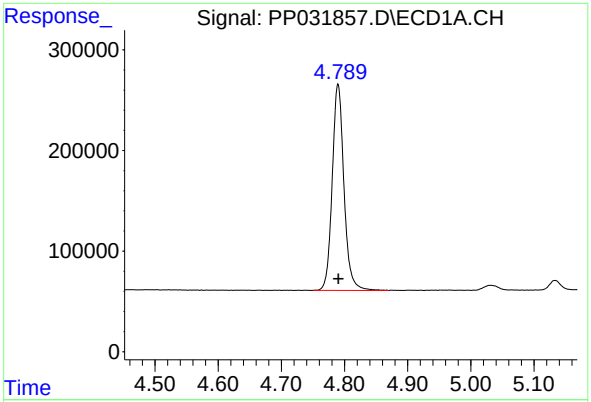


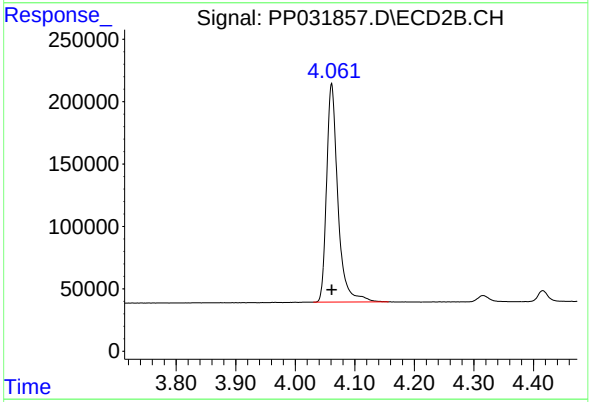




#1 Tetrachloro-m-xylene

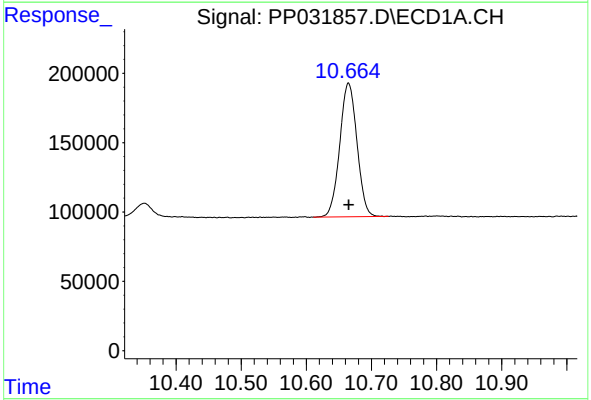
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2649009
Conc: 54.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



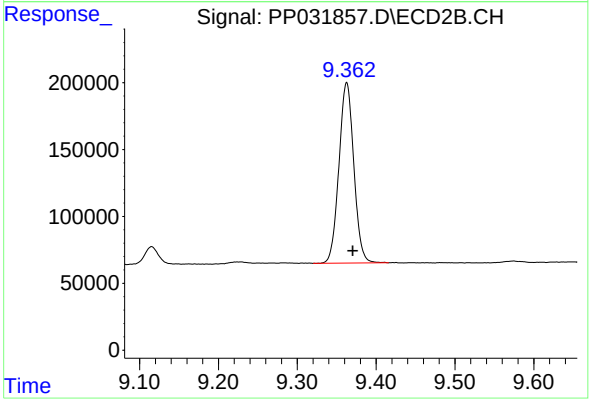
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2315265
Conc: 48.32 ng/ml



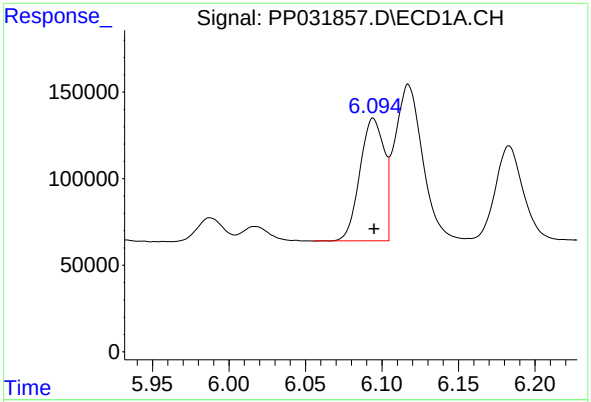
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: 0.000 min
Response: 1769597
Conc: 52.10 ng/ml



#2 Decachlorobiphenyl

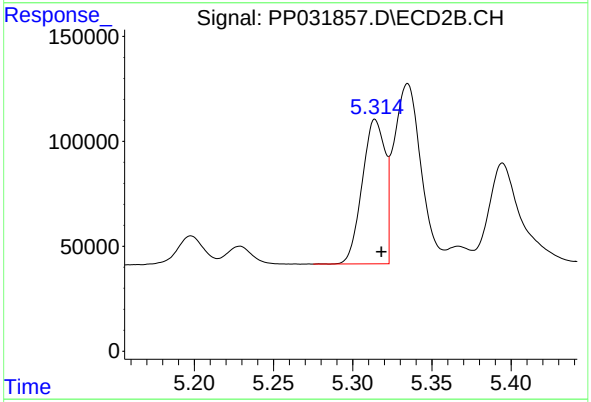
R.T.: 9.363 min
Delta R.T.: -0.008 min
Response: 1769617
Conc: 47.79 ng/ml



#3 AR-1016-1

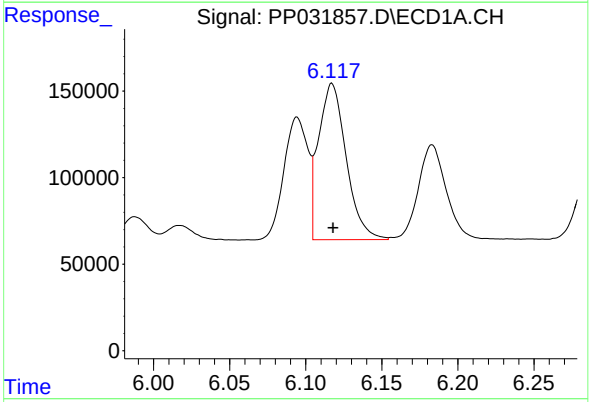
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 778908
Conc: 513.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



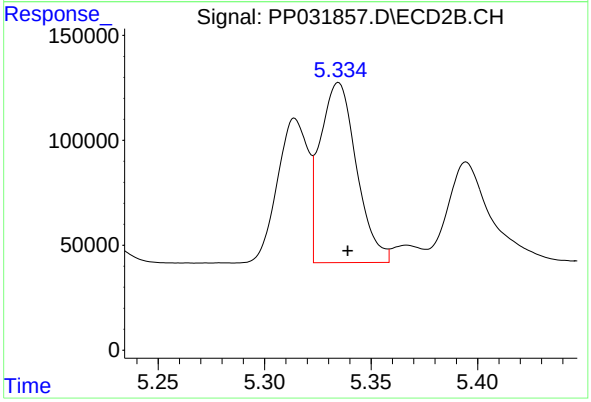
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 689195
Conc: 466.39 ng/ml



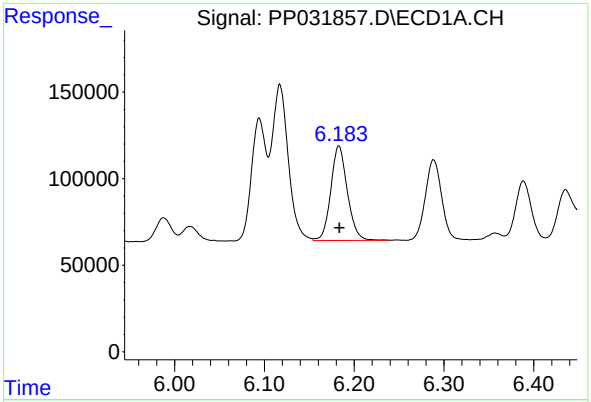
#4 AR-1016-2

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1144307
Conc: 506.77 ng/ml



#4 AR-1016-2

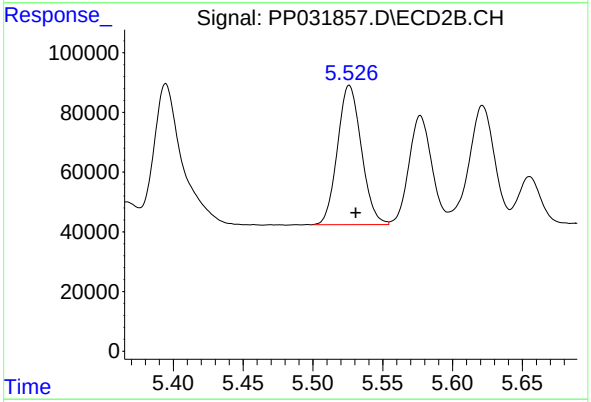
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 1019621
Conc: 468.94 ng/ml



#5 AR-1016-3

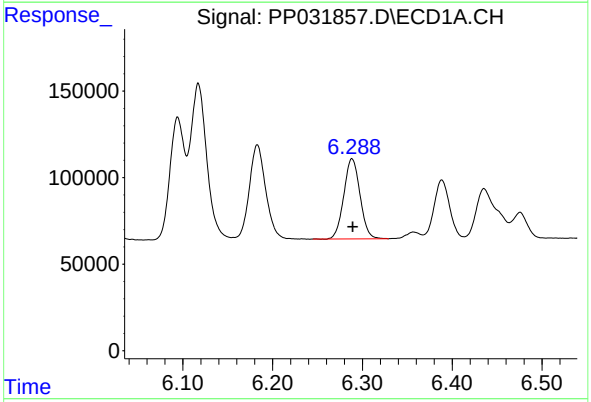
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 698711
Conc: 505.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



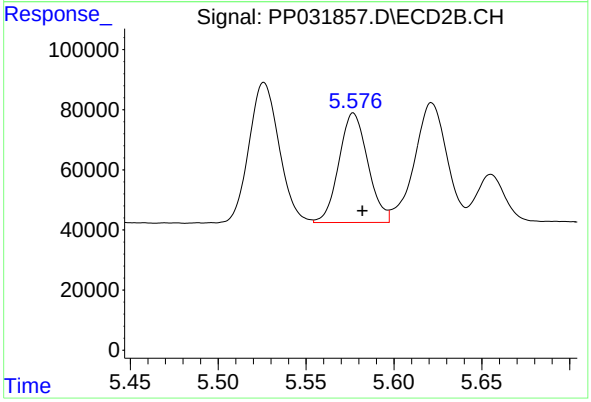
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 555909
Conc: 475.64 ng/ml



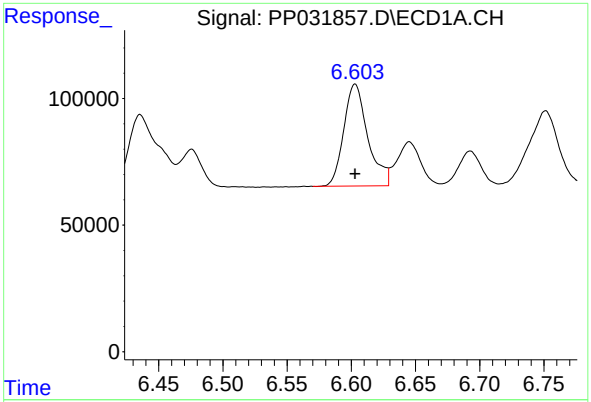
#6 AR-1016-4

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 580101
Conc: 499.22 ng/ml



#6 AR-1016-4

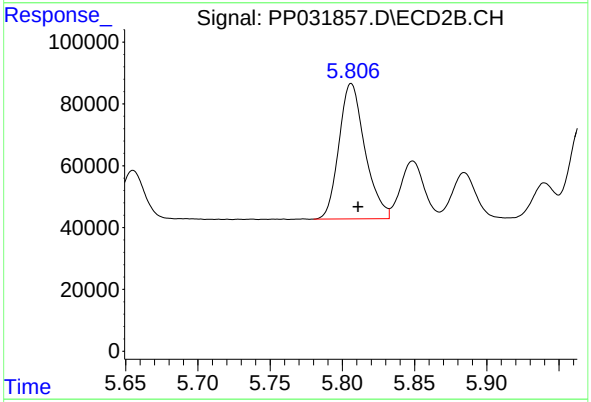
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 417874
Conc: 478.72 ng/ml



#7 AR-1016-5

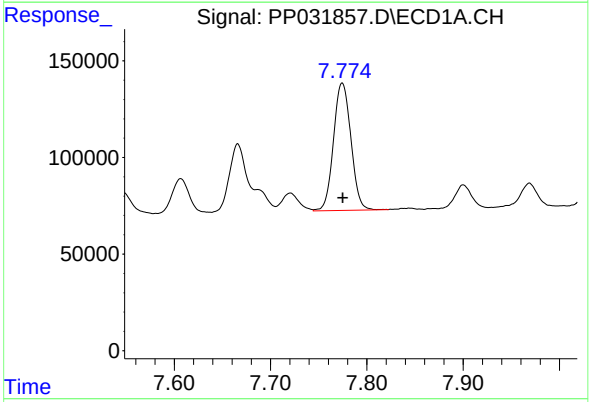
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 523922
Conc: 475.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



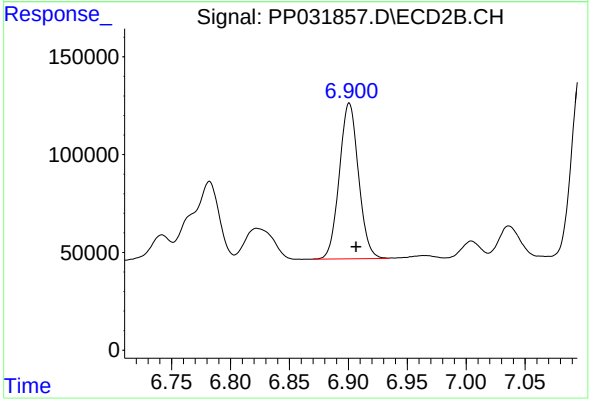
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 548179
Conc: 481.96 ng/ml



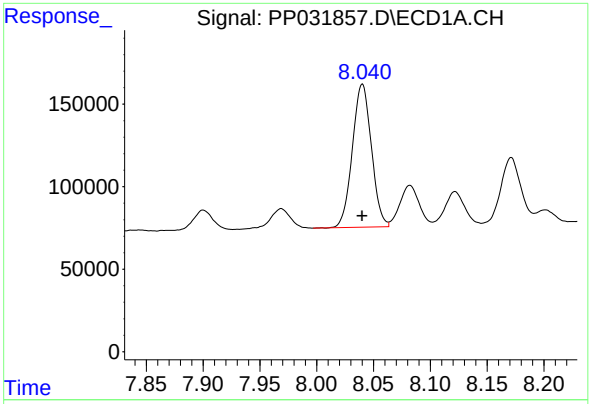
#31 AR-1260-1

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 827795
Conc: 473.01 ng/ml



#31 AR-1260-1

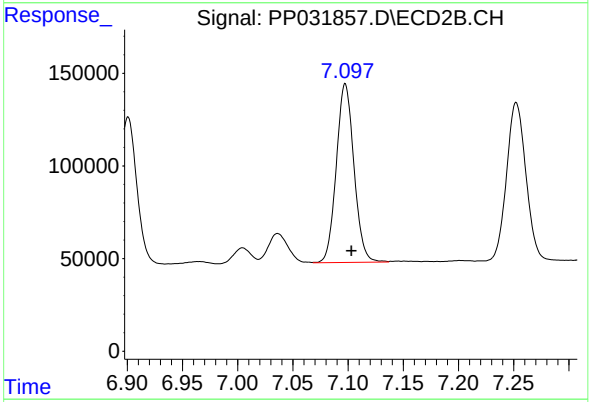
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 902124
Conc: 456.52 ng/ml



#32 AR-1260-2

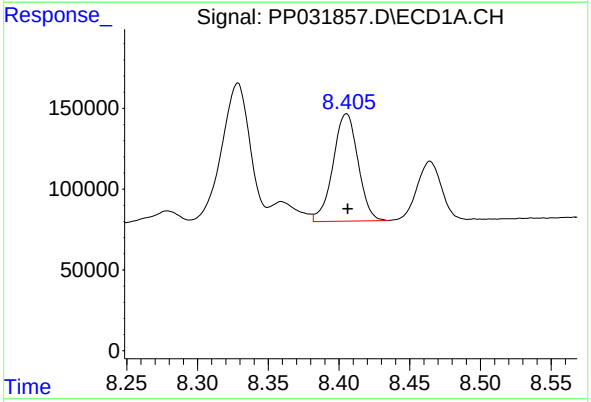
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 1010494
Conc: 491.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



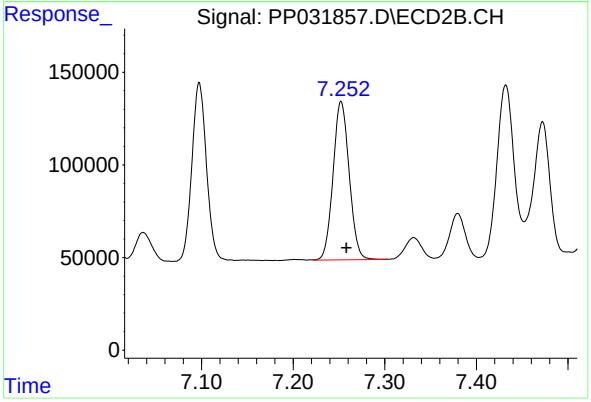
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 1074482
Conc: 441.22 ng/ml



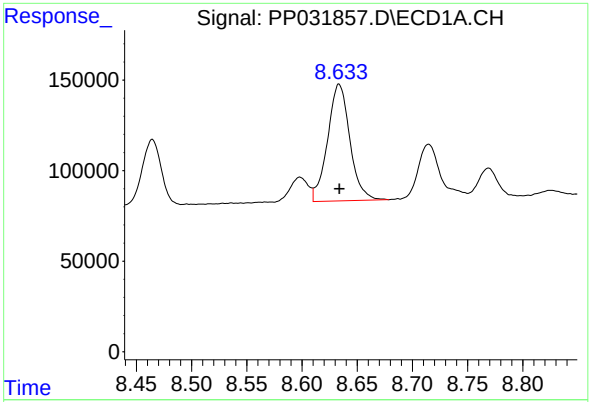
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 817866
Conc: 501.44 ng/ml



#33 AR-1260-3

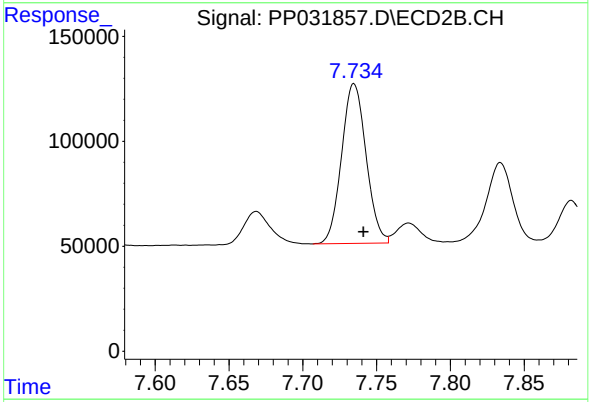
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 1043534
Conc: 456.96 ng/ml



#34 AR-1260-4

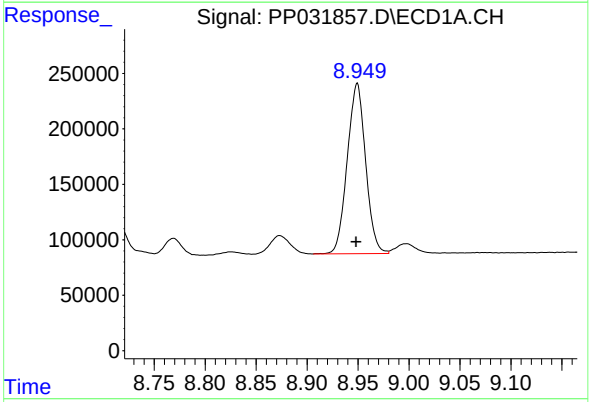
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 906446
Conc: 492.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



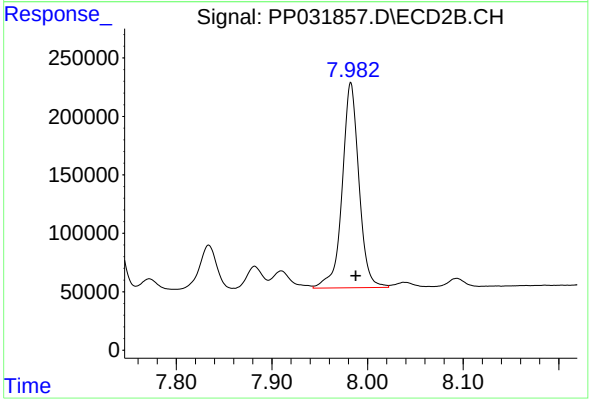
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 879926
Conc: 463.09 ng/ml



#35 AR-1260-5

R.T.: 8.949 min
Delta R.T.: 0.001 min
Response: 1928085
Conc: 522.91 ng/ml



#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 2140654
Conc: 471.72 ng/ml