Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2020 2:25
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 10 03:24:51 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...	4.786	4.058	2596907	2389196	53.629	49.860
2)	SA Decachlor...	10.656	9.357	1701691	1839506	50.103	49.680
	Target Compounds						
3)	L1 AR-1016-1	6.090	5.311	758818	704163	500.606	476.515
4)	L1 AR-1016-2	6.114	5.331	1126101	1041490	498.709	479.000
5)	L1 AR-1016-3	6.179	5.522	676673	555581	489.798	475.360
6)	L1 AR-1016-4	6.284	5.574	575678	423354	495.413	485.002
7)	L1 AR-1016-5	6.599	5.802	521894	489014	473.479	429.939
31)	L7 AR-1260-1	7.771	6.897	809707	933823	462.678	472.561
32)	L7 AR-1260-2	8.035	7.093	1044074	1128578	508.129	463.435
33)	L7 AR-1260-3	8.400	7.249	853307	1075296	523.169	470.869
34)	L7 AR-1260-4	8.629	7.731	891808	910453	484.324	479.156
35)	L7 AR-1260-5	8.944	7.978	1931908	2158854	523.948	475.733

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

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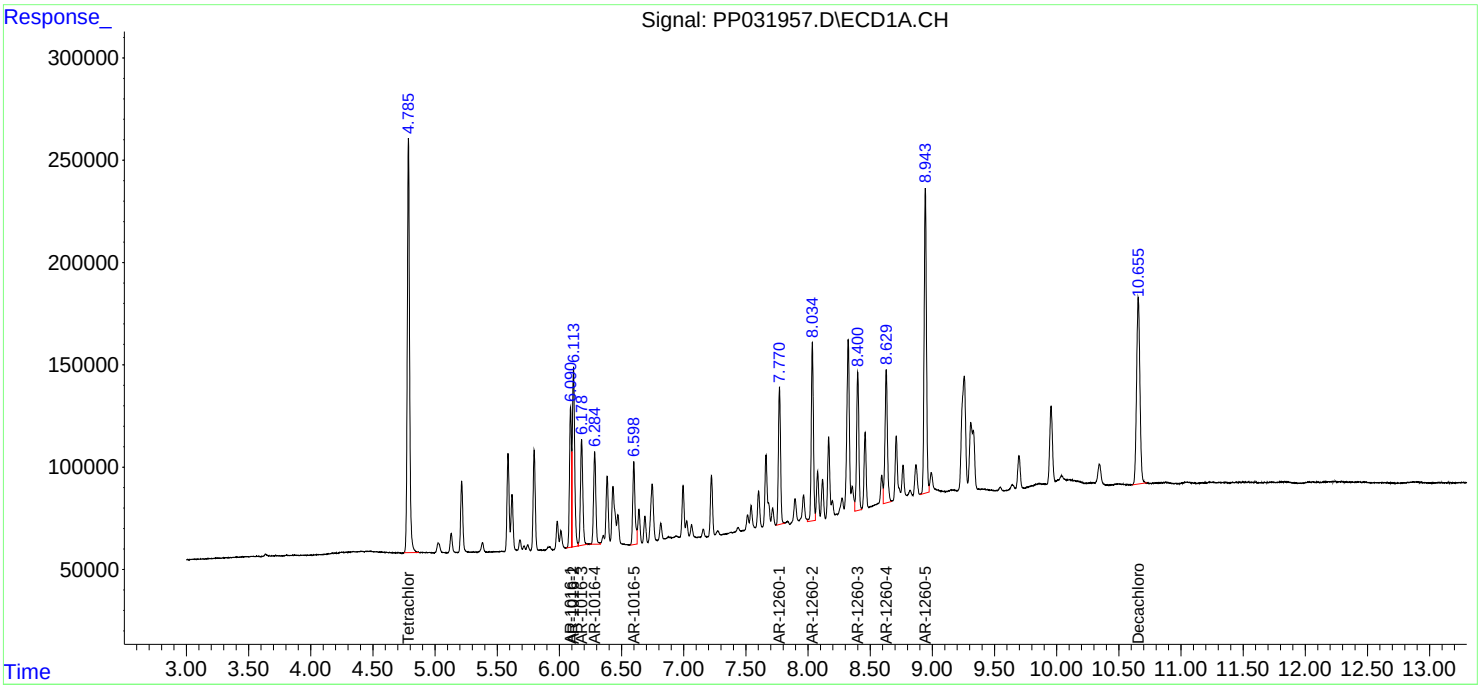
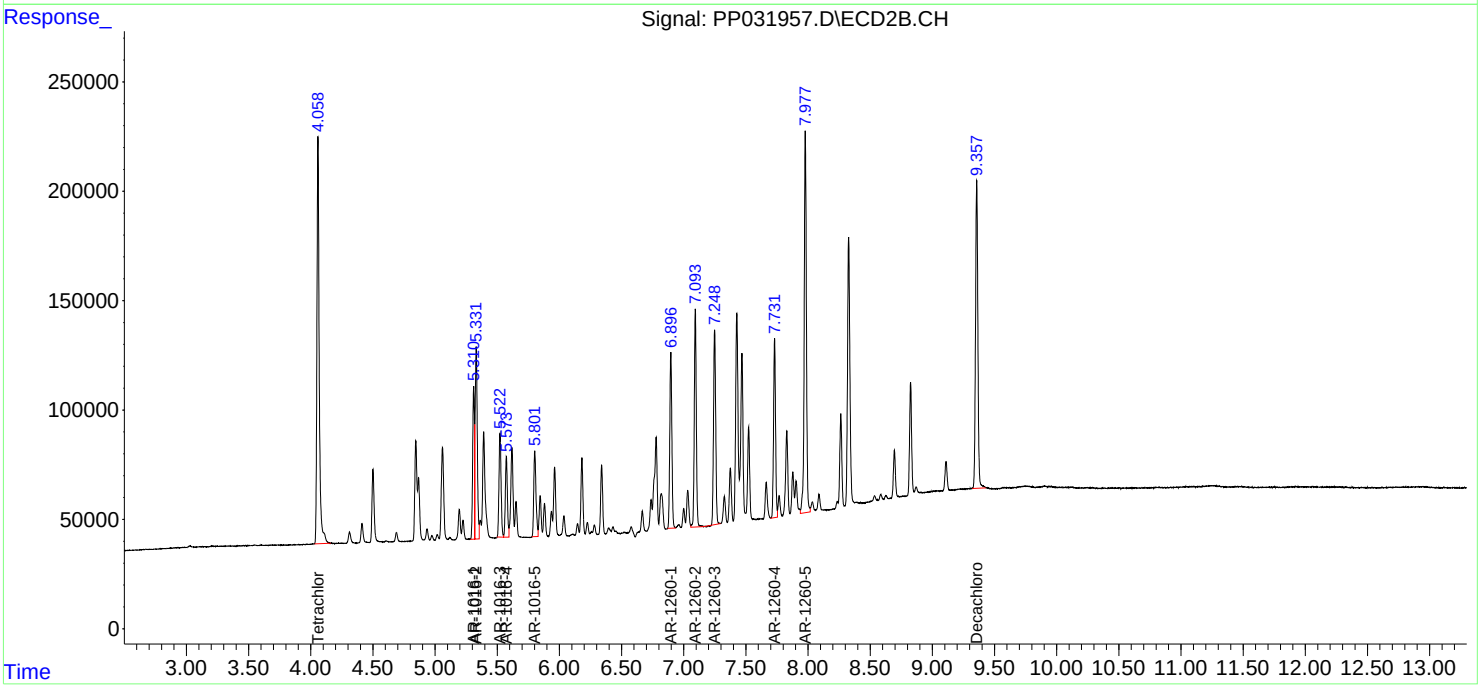
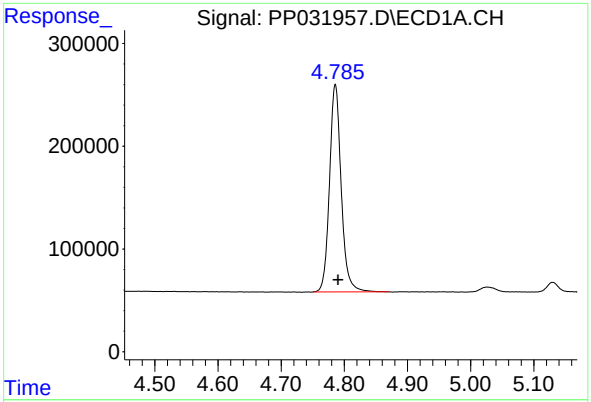


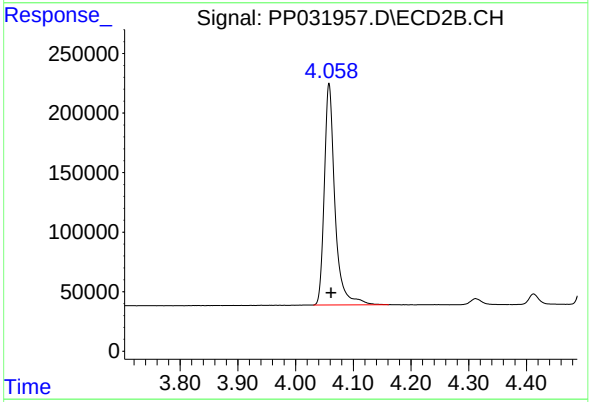




#1 Tetrachloro-m-xylene

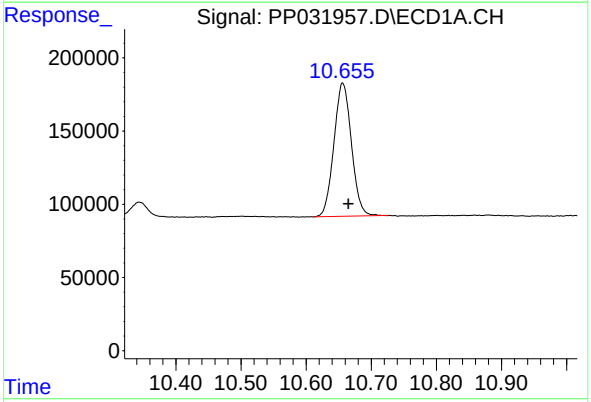
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 2596907
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



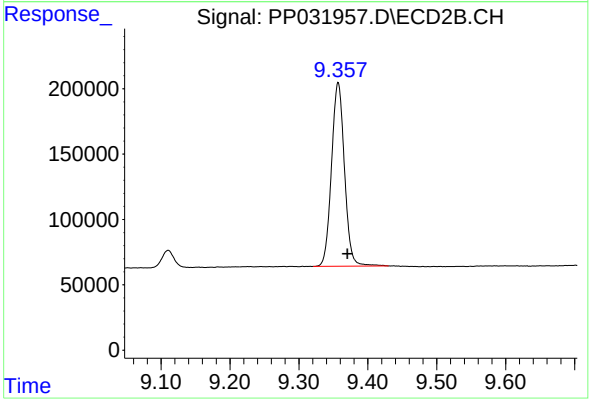
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 2389196
Conc: 49.86 ng/ml



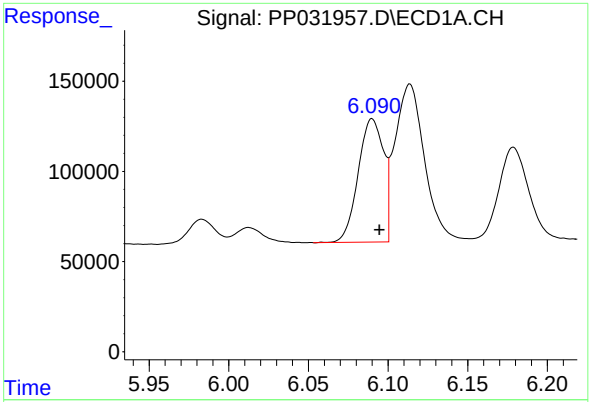
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 1701691
Conc: 50.10 ng/ml



#2 Decachlorobiphenyl

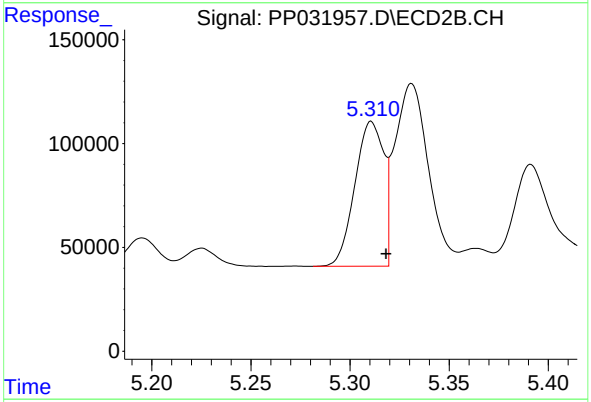
R.T.: 9.357 min
Delta R.T.: -0.013 min
Response: 1839506
Conc: 49.68 ng/ml



#3 AR-1016-1

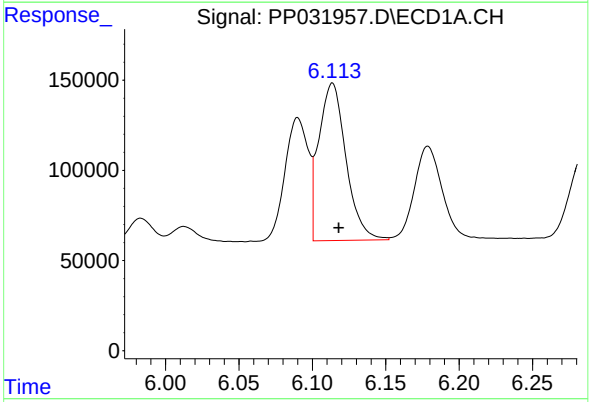
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 758818
Conc: 500.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



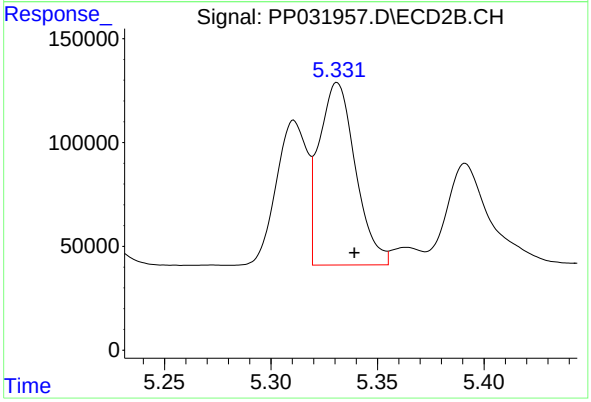
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 704163
Conc: 476.51 ng/ml



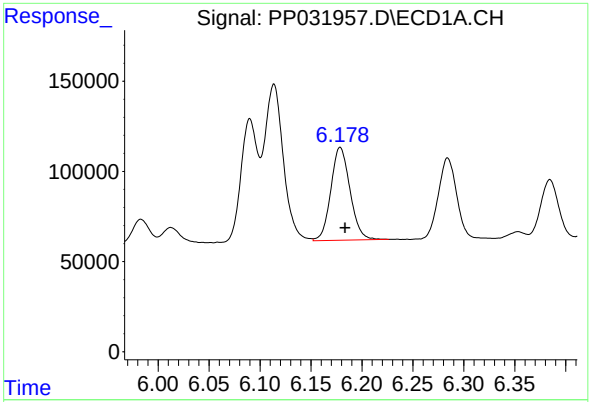
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 1126101
Conc: 498.71 ng/ml



#4 AR-1016-2

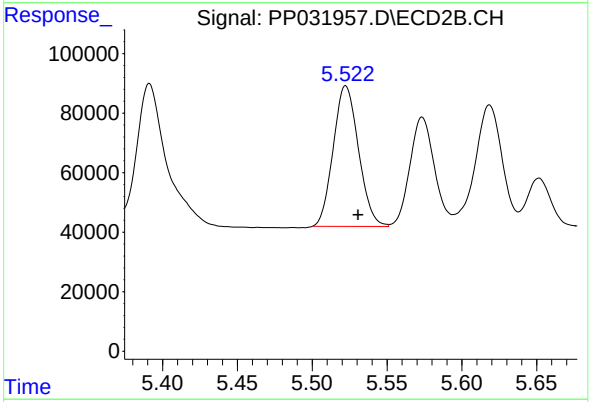
R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 1041490
Conc: 479.00 ng/ml



#5 AR-1016-3

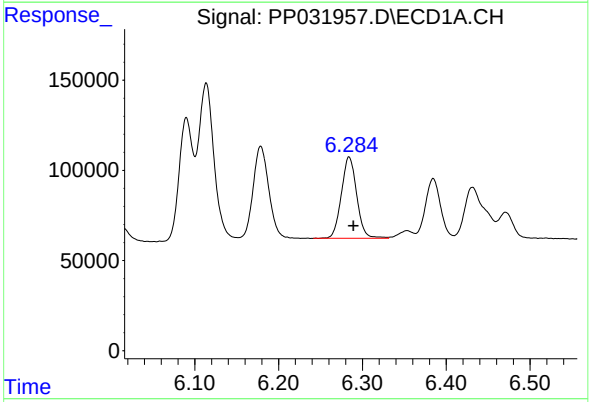
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 676673
Conc: 489.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



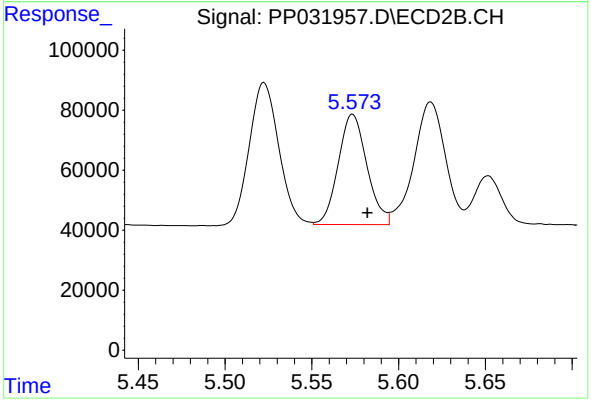
#5 AR-1016-3

R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 555581
Conc: 475.36 ng/ml



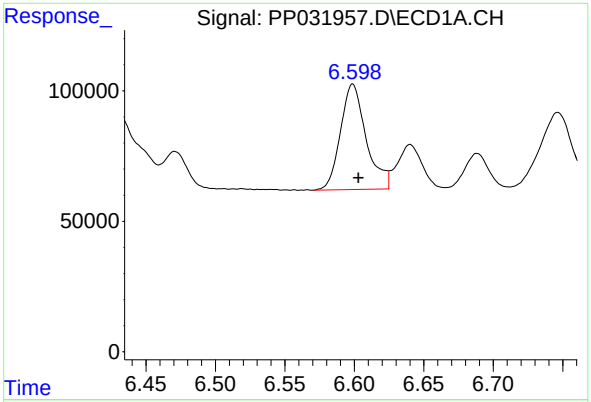
#6 AR-1016-4

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 575678
Conc: 495.41 ng/ml



#6 AR-1016-4

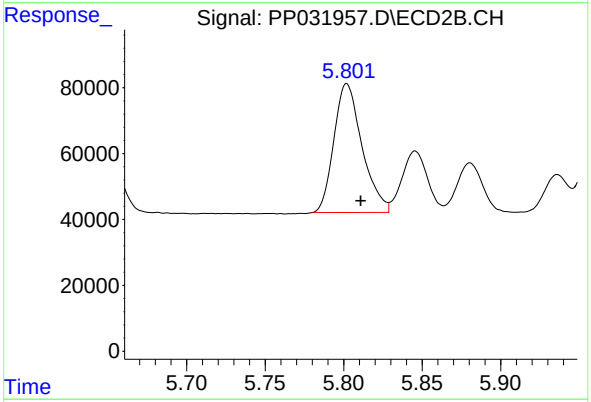
R.T.: 5.574 min
Delta R.T.: -0.009 min
Response: 423354
Conc: 485.00 ng/ml



#7 AR-1016-5

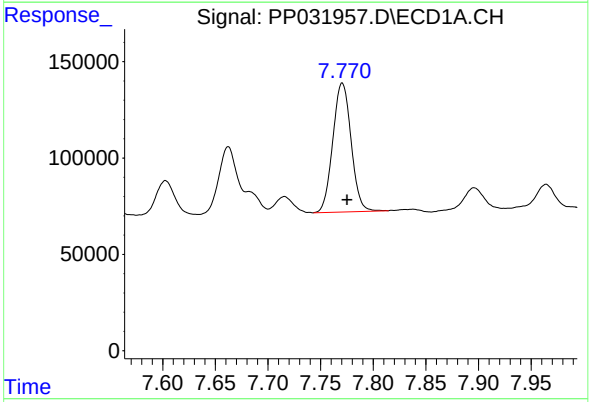
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 521894
Conc: 473.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



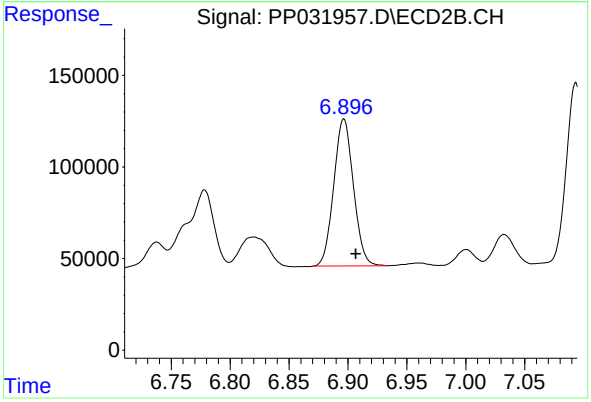
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 489014
Conc: 429.94 ng/ml



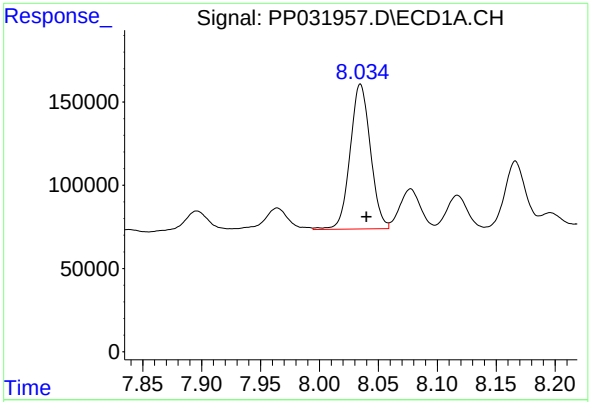
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 809707
Conc: 462.68 ng/ml



#31 AR-1260-1

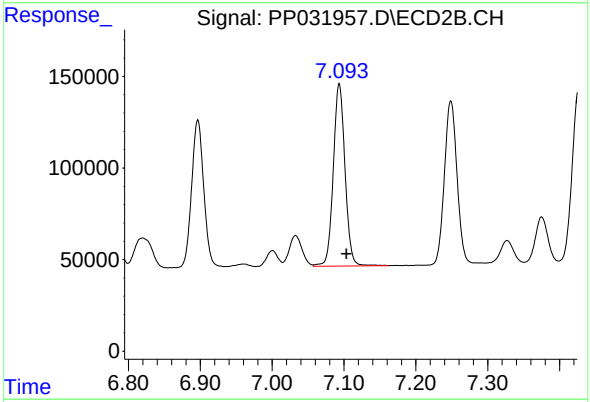
R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 933823
Conc: 472.56 ng/ml



#32 AR-1260-2

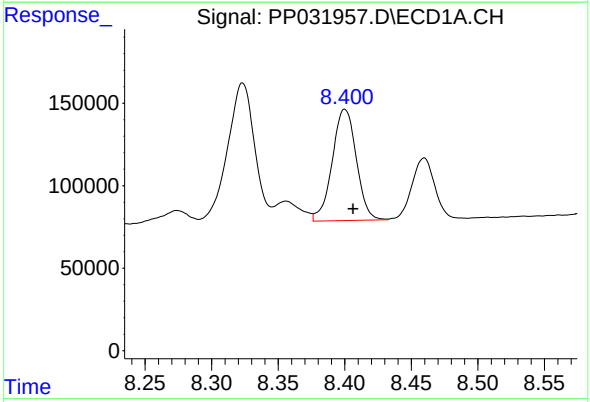
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 1044074
Conc: 508.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



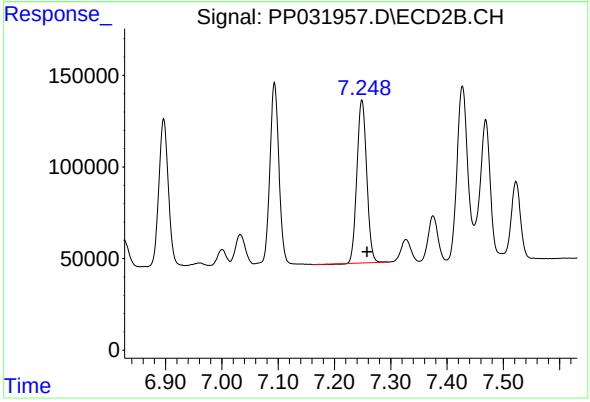
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 1128578
Conc: 463.44 ng/ml



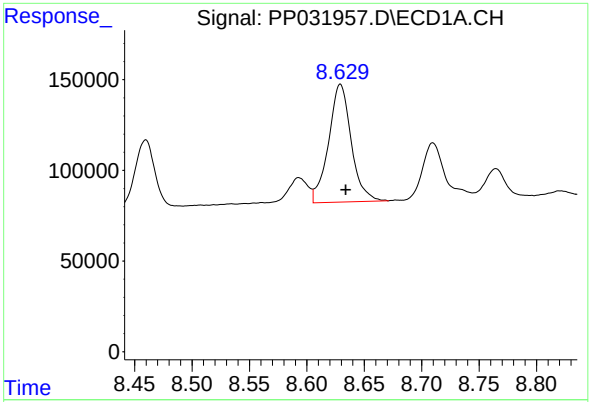
#33 AR-1260-3

R.T.: 8.400 min
Delta R.T.: -0.006 min
Response: 853307
Conc: 523.17 ng/ml



#33 AR-1260-3

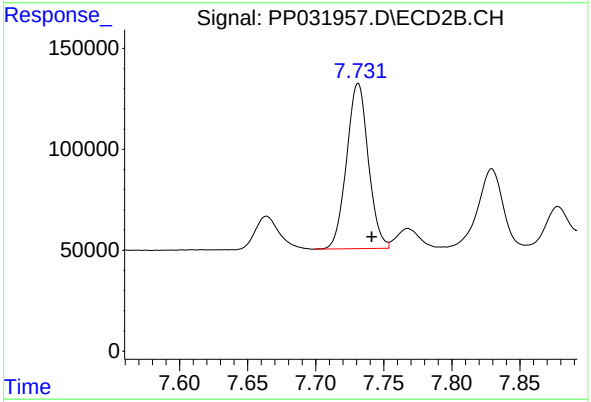
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 1075296
Conc: 470.87 ng/ml



#34 AR-1260-4

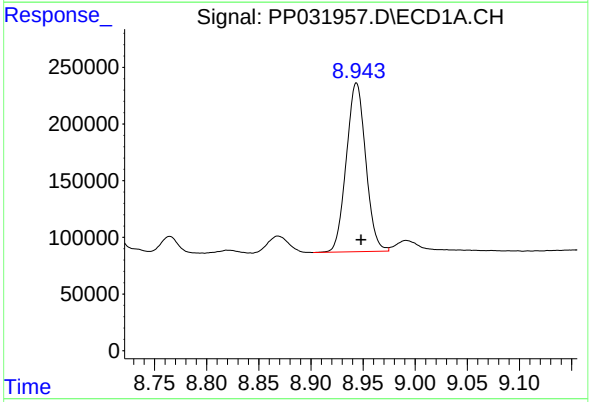
R.T.: 8.629 min
Delta R.T.: -0.005 min
Response: 891808
Conc: 484.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



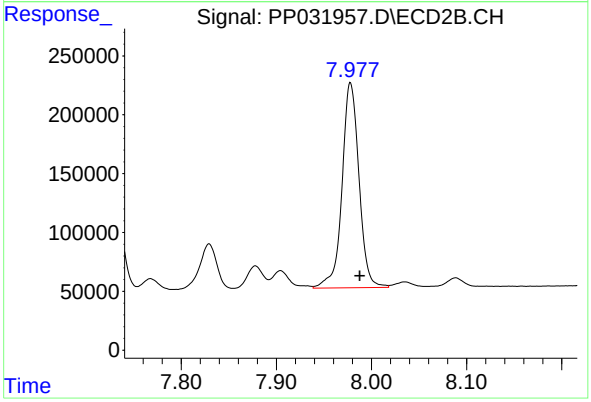
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 910453
Conc: 479.16 ng/ml



#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 1931908
Conc: 523.95 ng/ml



#35 AR-1260-5

R.T.: 7.978 min
Delta R.T.: -0.010 min
Response: 2158854
Conc: 475.73 ng/ml