Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 18:38
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: Jun 30 01:38:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.961	3.954	2309152	1505053	52.245	48.592
2)	SA Decachlor...	10.989	9.249	2220409	1374932	51.761	42.993
	Target Compounds						
3)	L1 AR-1016-1	6.280	5.205	858080	542673	506.586	460.338
4)	L1 AR-1016-2	6.304	5.225	1221349	757549	506.522	466.431
5)	L1 AR-1016-3	6.370	5.415	775276	417202	504.325	462.419
6)	L1 AR-1016-4	6.477	5.468	650995	319611	506.396	450.230
7)	L1 AR-1016-5	6.791	5.696	630109	393887	492.637	434.645
31)	L7 AR-1260-1	7.967	6.793	1028320	692814	473.770	430.309
32)	L7 AR-1260-2	8.233	6.991	1244262	839662	485.481	432.980
33)	L7 AR-1260-3	8.598	7.145	958911	787991	478.383	433.273
34)	L7 AR-1260-4	8.828	7.629	1146890	671174	484.075	432.807
35)	L7 AR-1260-5	9.157	7.878	2167546	1589283	485.789	432.487

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

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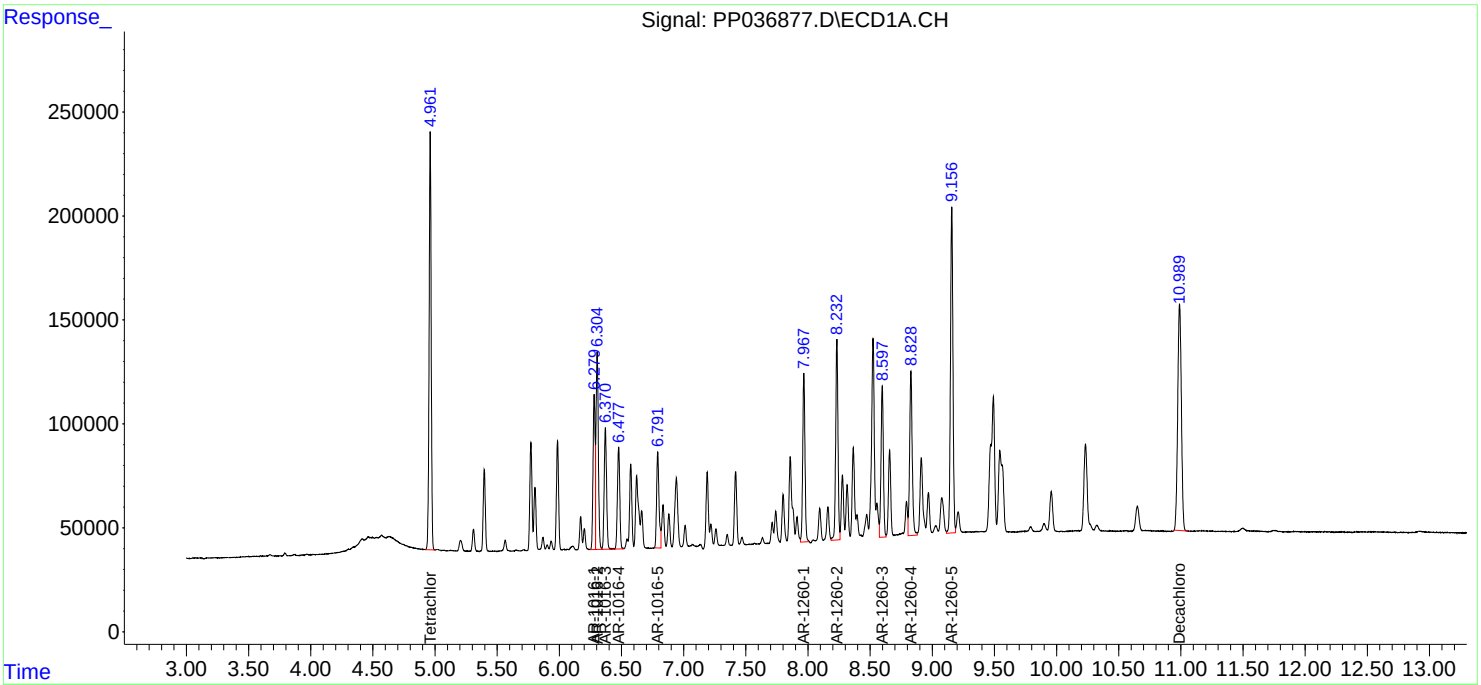
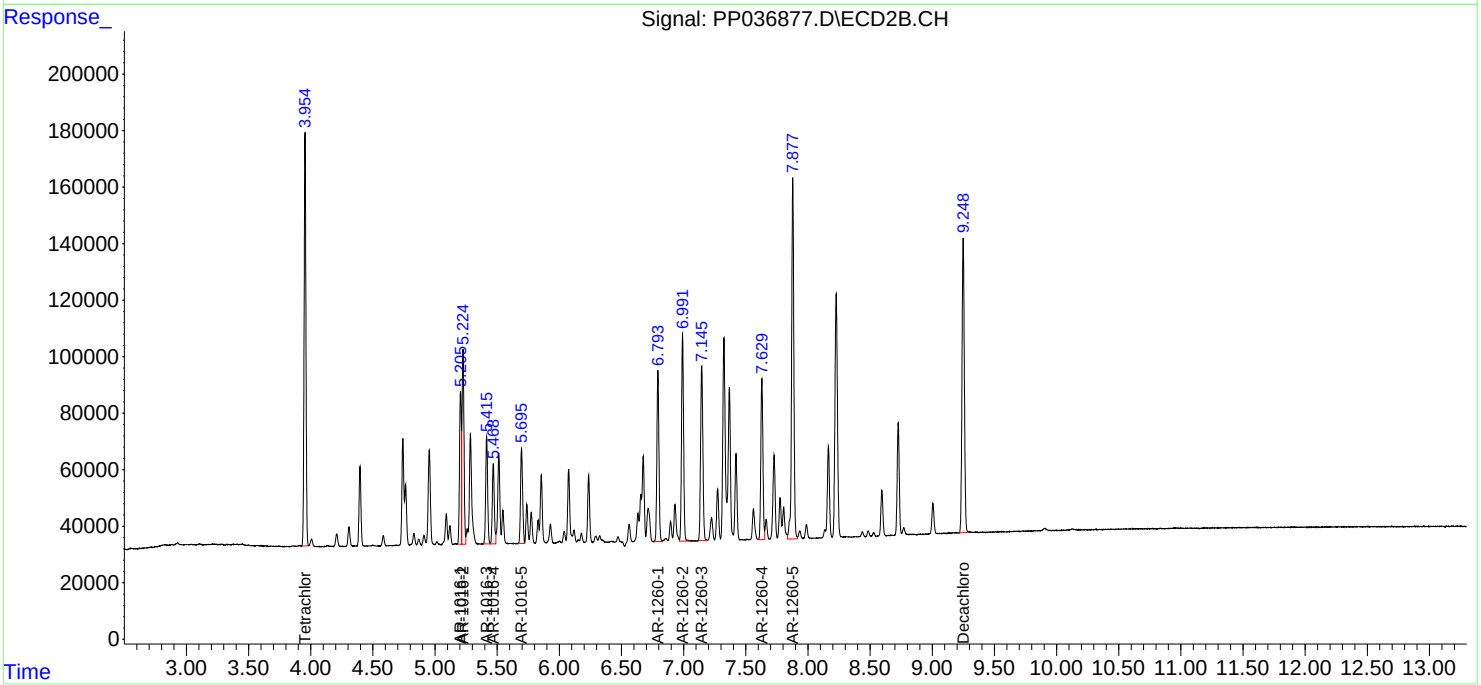
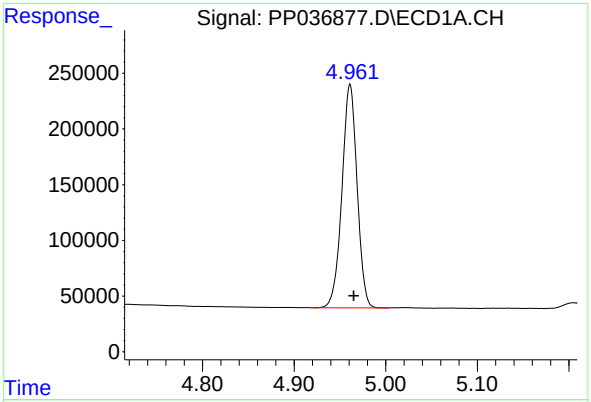


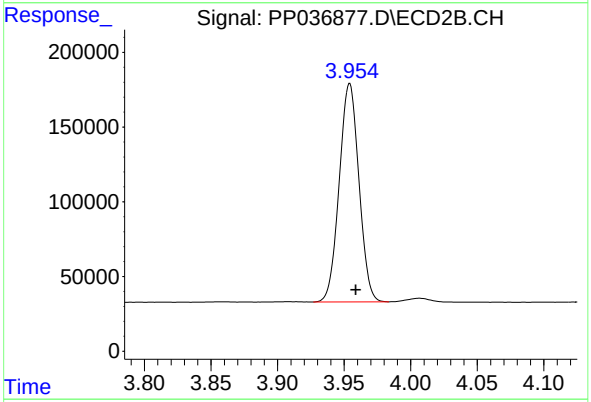




#1 Tetrachloro-m-xylene

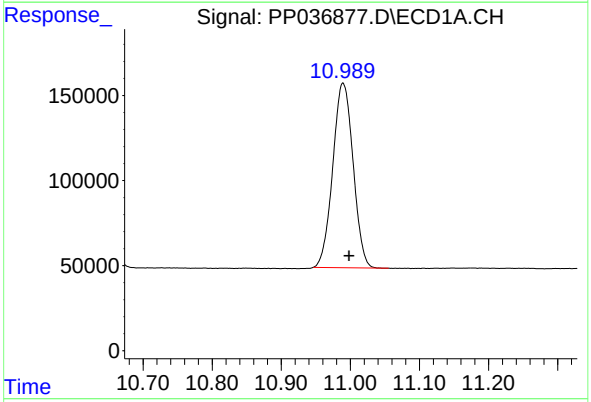
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 2309152
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



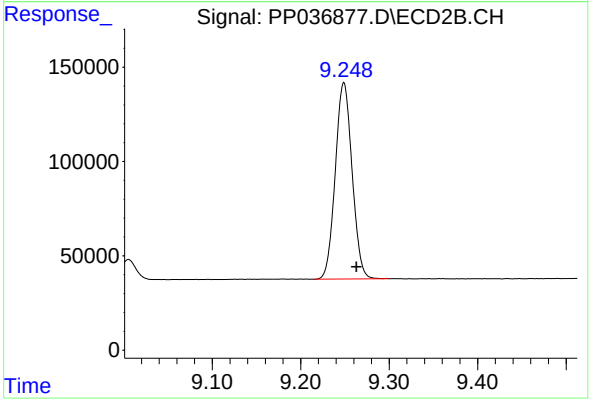
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1505053
Conc: 48.59 ng/ml



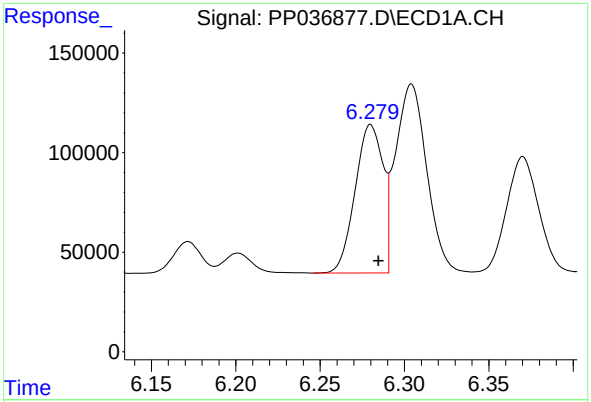
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.009 min
Response: 2220409
Conc: 51.76 ng/ml



#2 Decachlorobiphenyl

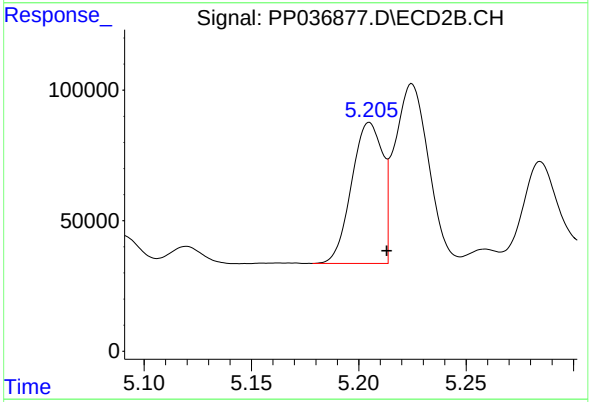
R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 1374932
Conc: 42.99 ng/ml



#3 AR-1016-1

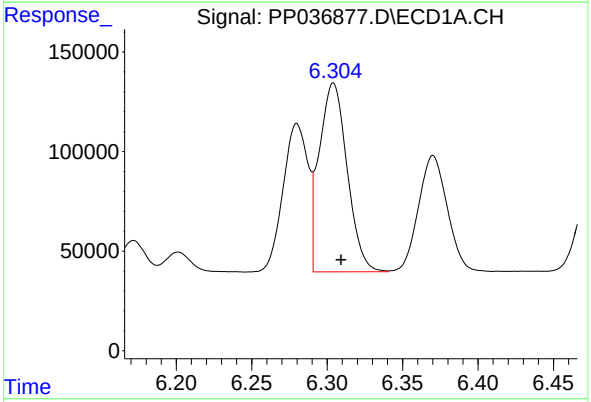
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 858080
Conc: 506.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



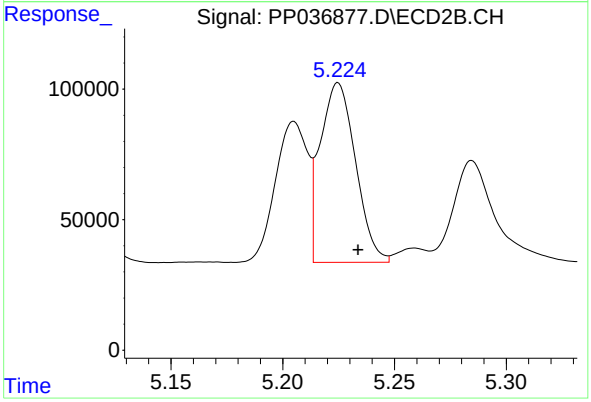
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 542673
Conc: 460.34 ng/ml



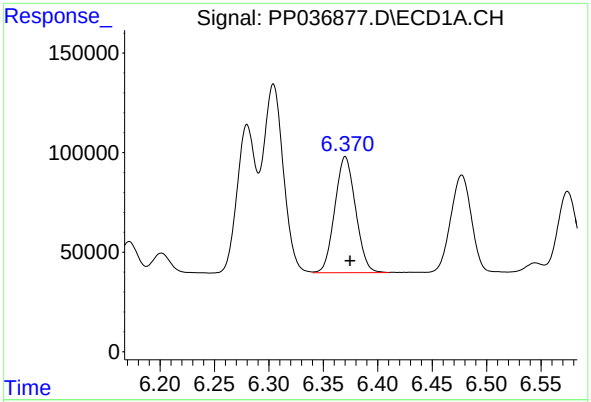
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 1221349
Conc: 506.52 ng/ml



#4 AR-1016-2

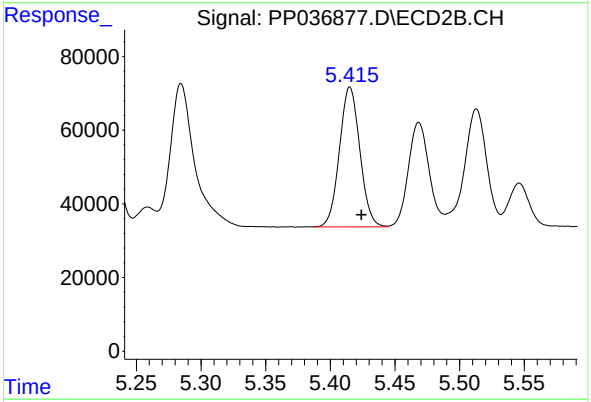
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 757549
Conc: 466.43 ng/ml



#5 AR-1016-3

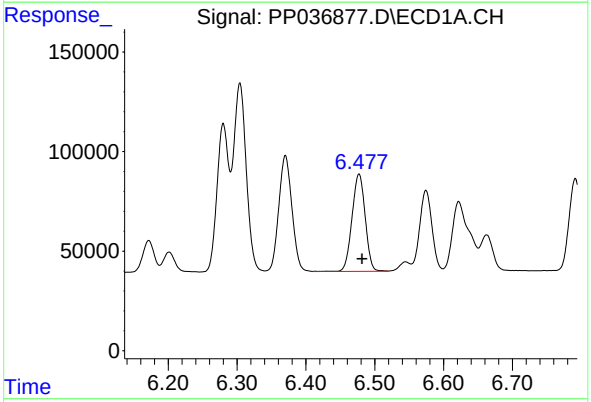
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 775276
Conc: 504.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



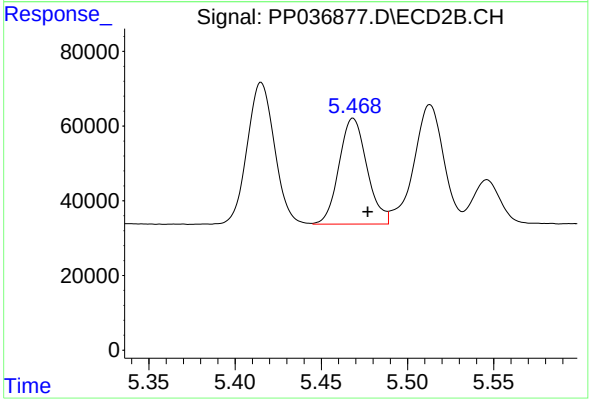
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 417202
Conc: 462.42 ng/ml



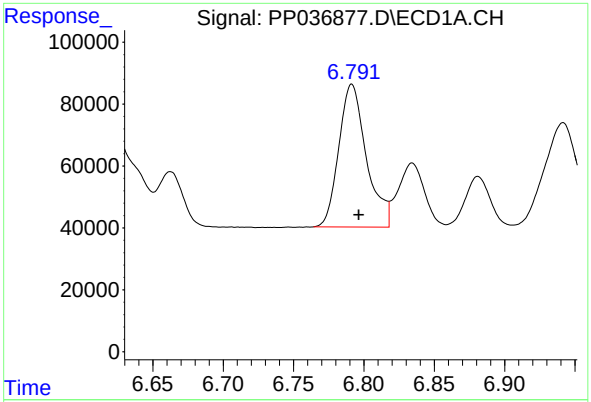
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 650995
Conc: 506.40 ng/ml



#6 AR-1016-4

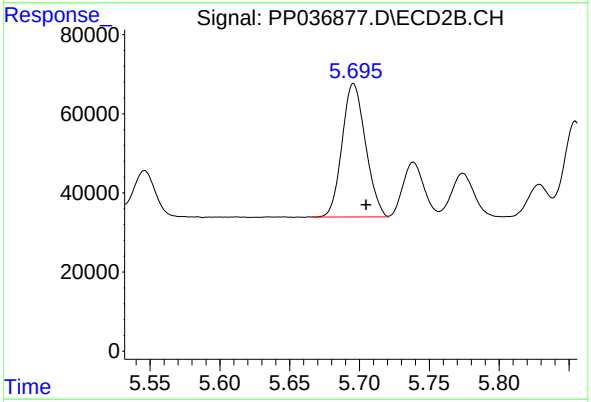
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 319611
Conc: 450.23 ng/ml



#7 AR-1016-5

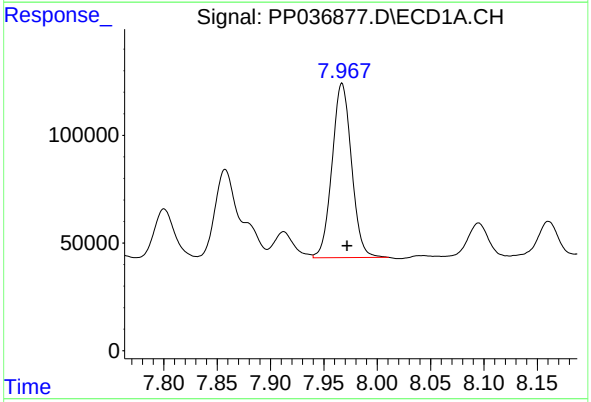
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 630109
Conc: 492.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



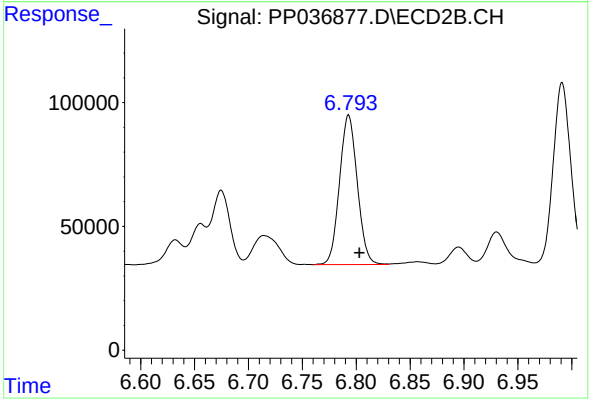
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 393887
Conc: 434.65 ng/ml



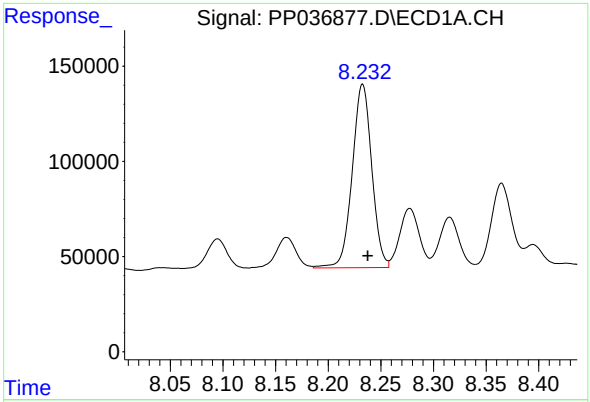
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 1028320
Conc: 473.77 ng/ml



#31 AR-1260-1

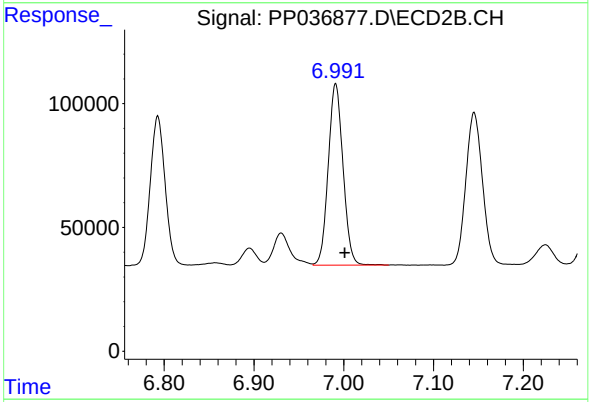
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 692814
Conc: 430.31 ng/ml



#32 AR-1260-2

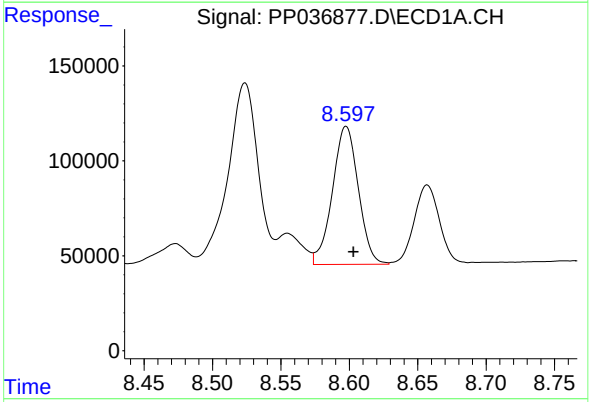
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 1244262
Conc: 485.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



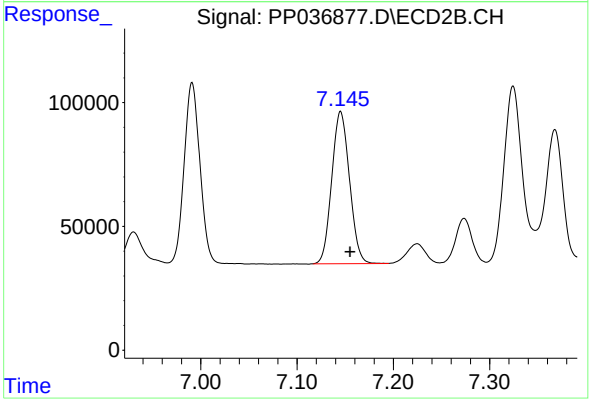
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 839662
Conc: 432.98 ng/ml



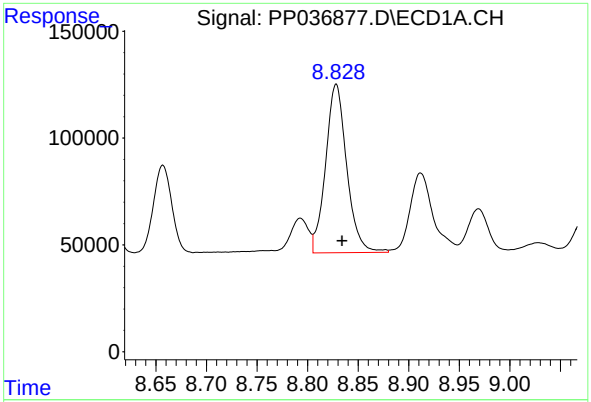
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 958911
Conc: 478.38 ng/ml



#33 AR-1260-3

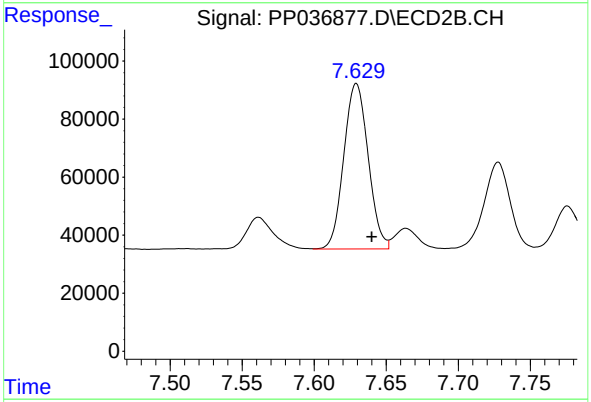
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 787991
Conc: 433.27 ng/ml



#34 AR-1260-4

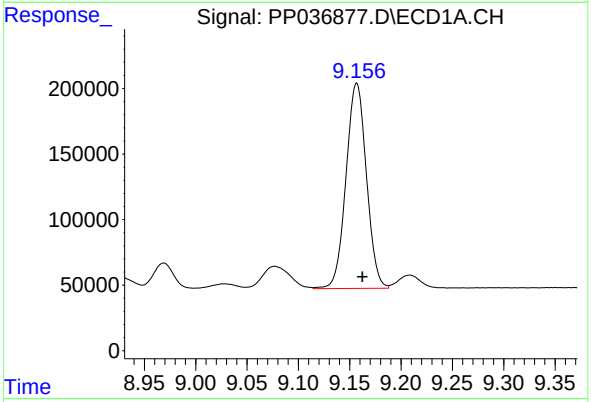
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 1146890
Conc: 484.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



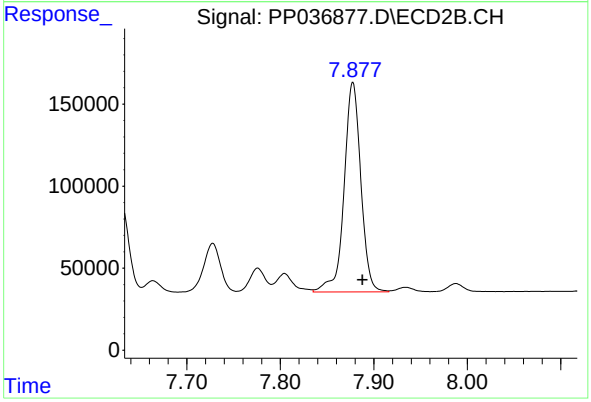
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 671174
Conc: 432.81 ng/ml



#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.006 min
Response: 2167546
Conc: 485.79 ng/ml



#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 1589283
Conc: 432.49 ng/ml