Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
Data File : PP031627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 16:14
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 25 00:43:28 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...	4.792	4.063	2598949	2542808	53.671	53.065
2)	SA Decachlor...	10.664	9.367	1692340	1803707	49.827	48.713
	Target Compounds						
3)	L1 AR-1016-1	6.096	5.318	770490	747986	508.306	506.170
4)	L1 AR-1016-2	6.118	5.339	1139522	1111417	504.652	511.160
5)	L1 AR-1016-3	6.185	5.531	693336	596738	501.859	510.573
6)	L1 AR-1016-4	6.290	5.582	580550	447372	499.605	512.518
7)	L1 AR-1016-5	6.604	5.811	532867	559583	483.433	491.984
31)	L7 AR-1260-1	7.776	6.905	827980	919145	473.120	465.134
32)	L7 AR-1260-2	8.040	7.103	979211	1116914	476.561	458.645
33)	L7 AR-1260-3	8.405	7.257	771128	1046085	472.784	458.078
34)	L7 AR-1260-4	8.633	7.739	881610	875789	478.785	460.913
35)	L7 AR-1260-5	8.948	7.987	1782385	2103077	483.396	463.442

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

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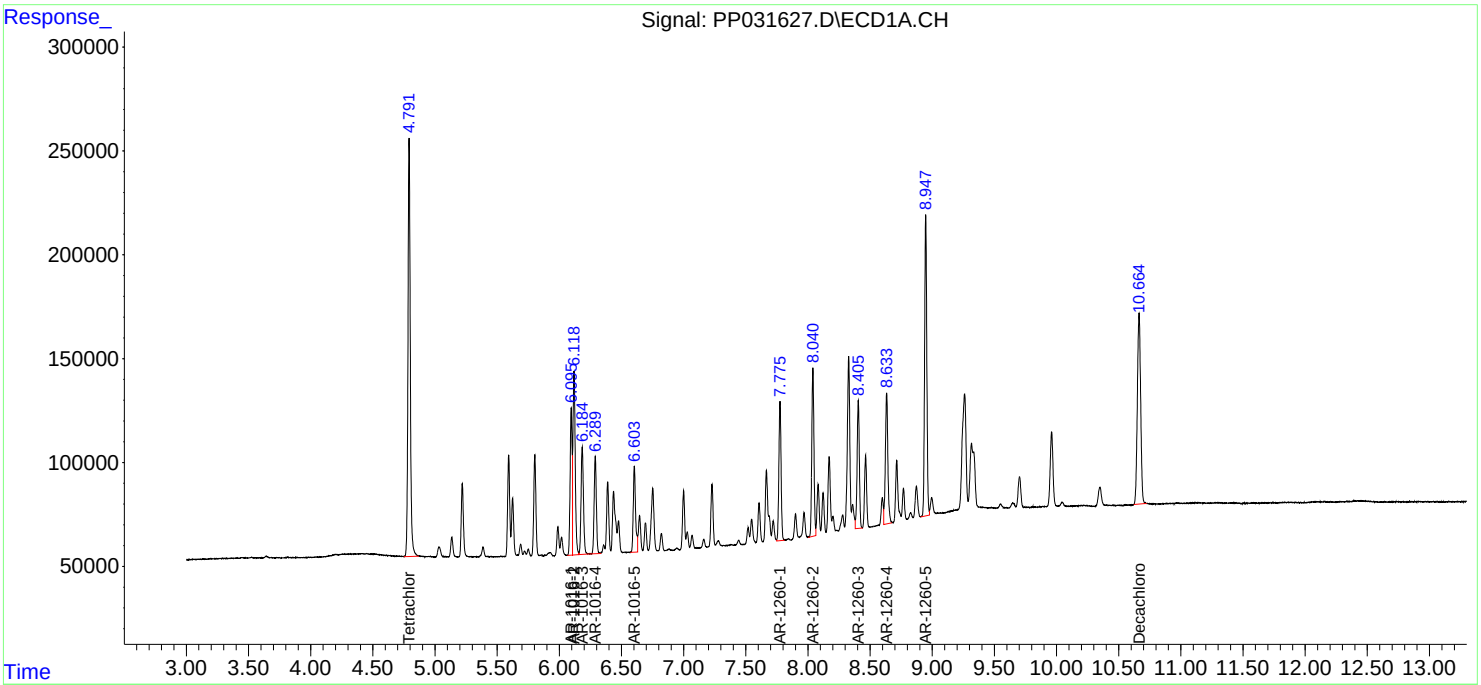
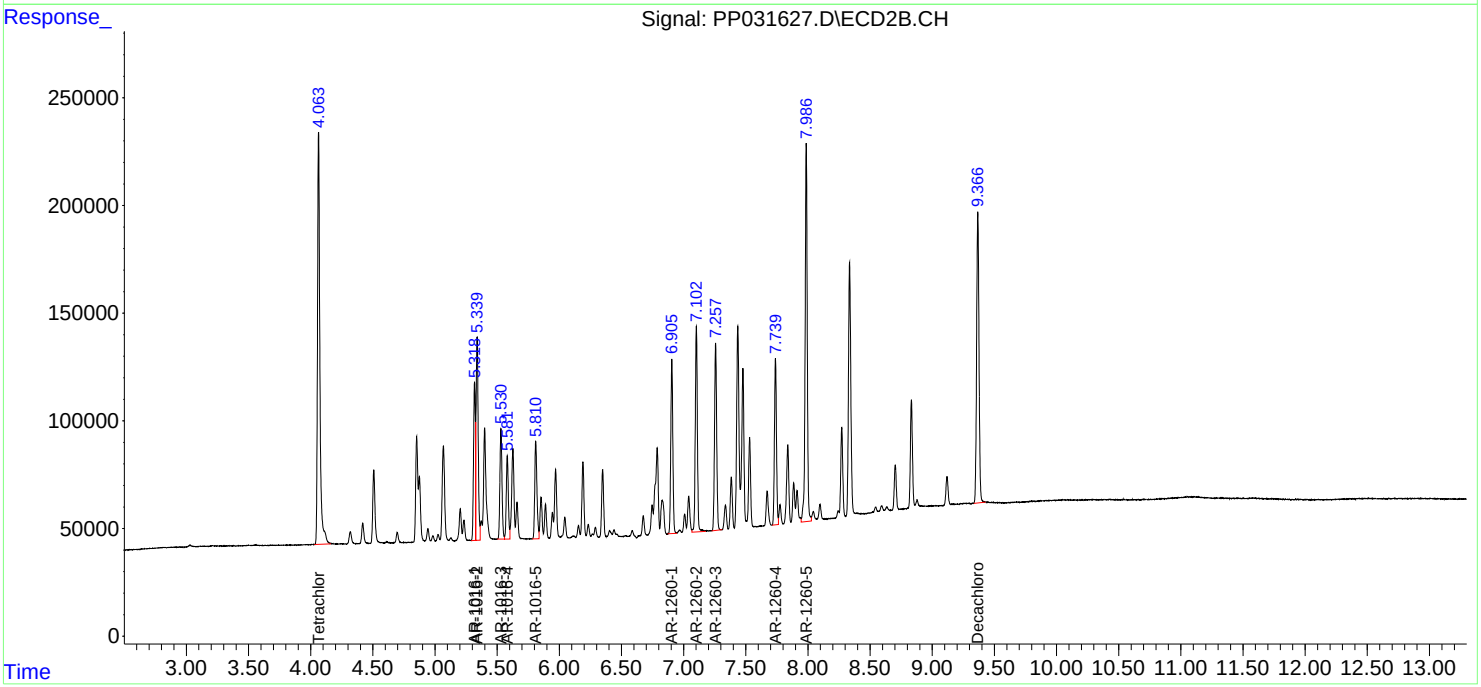
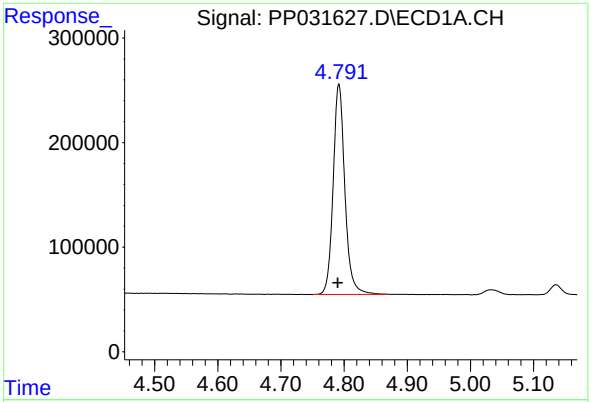


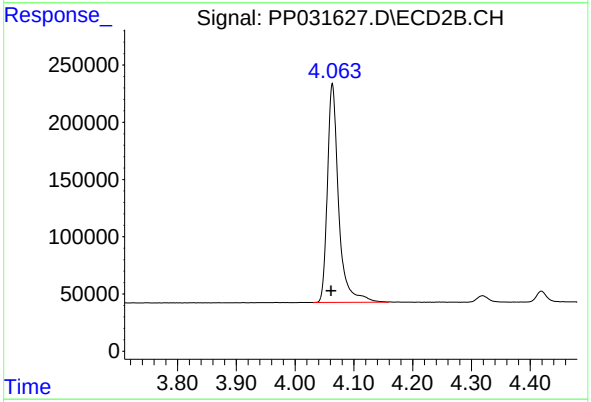




#1 Tetrachloro-m-xylene

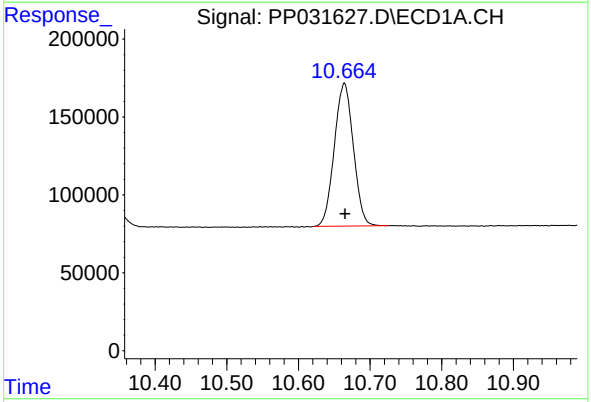
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 2598949
Conc: 53.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



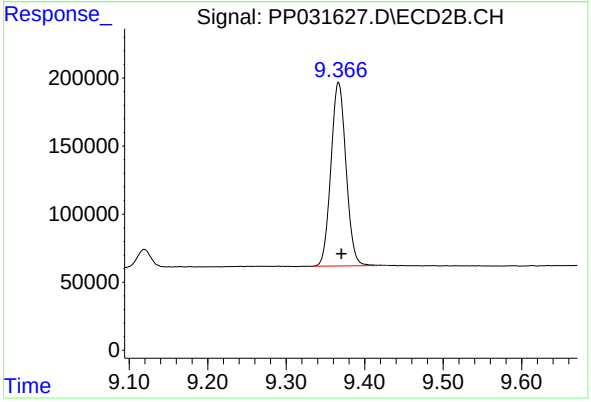
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: 0.002 min
Response: 2542808
Conc: 53.07 ng/ml



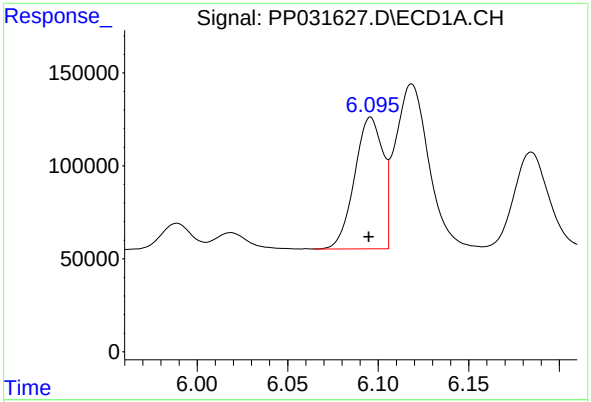
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: 0.000 min
Response: 1692340
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

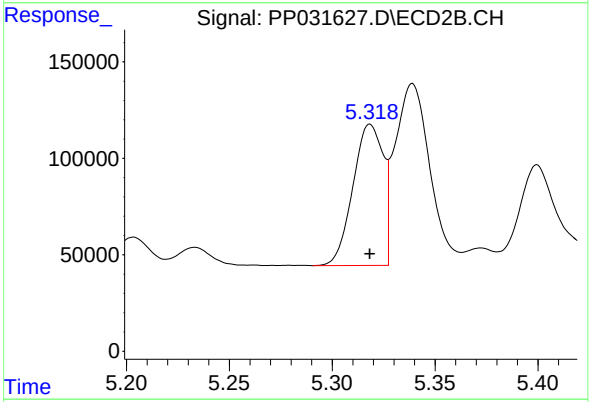
R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 1803707
Conc: 48.71 ng/ml



#3 AR-1016-1

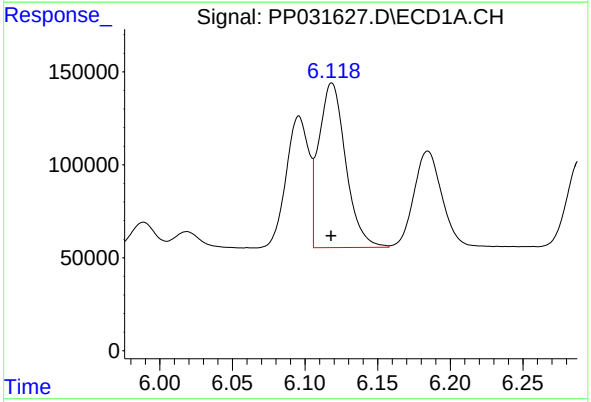
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 770490
Conc: 508.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



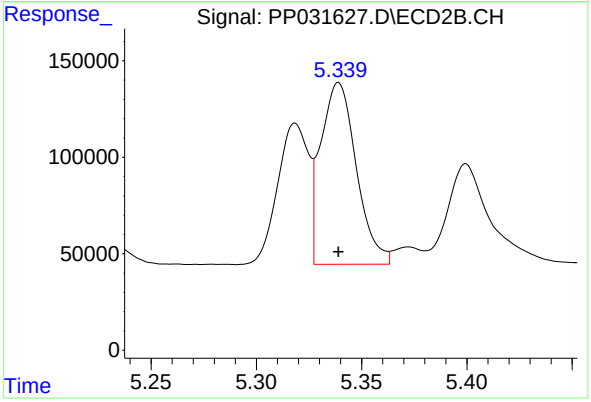
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 747986
Conc: 506.17 ng/ml



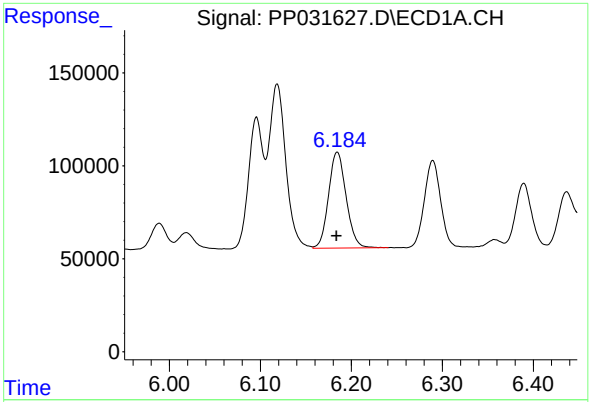
#4 AR-1016-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1139522
Conc: 504.65 ng/ml



#4 AR-1016-2

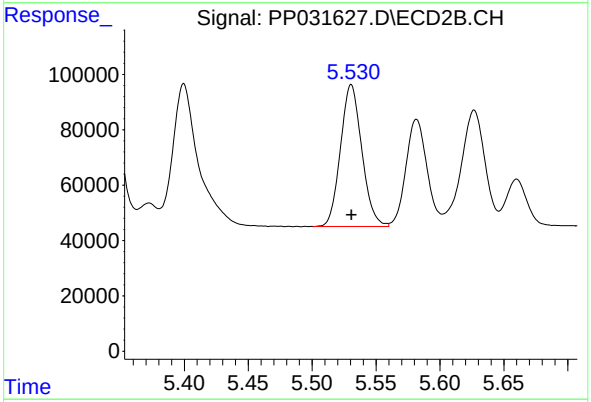
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 1111417
Conc: 511.16 ng/ml



#5 AR-1016-3

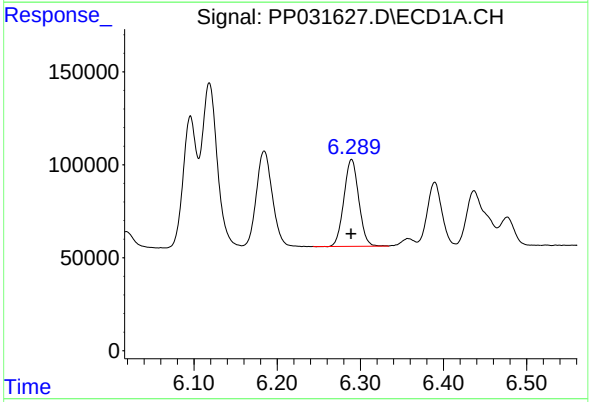
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 693336
Conc: 501.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



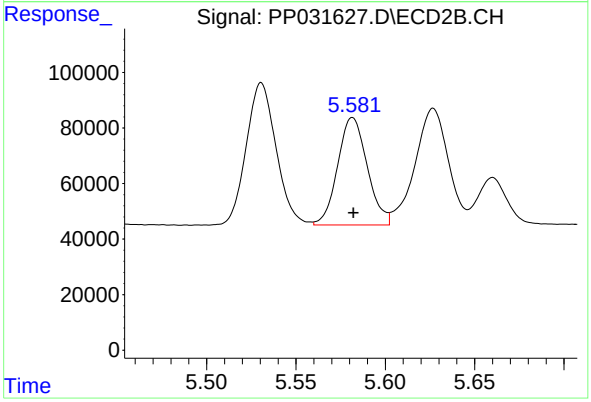
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 596738
Conc: 510.57 ng/ml



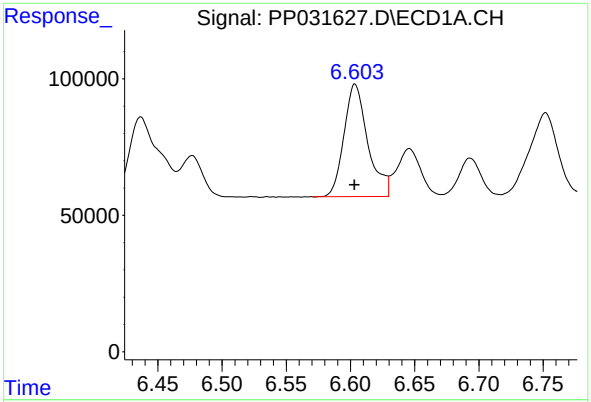
#6 AR-1016-4

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 580550
Conc: 499.61 ng/ml



#6 AR-1016-4

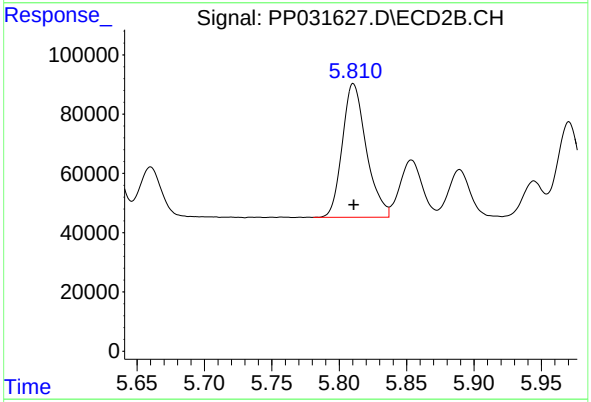
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 447372
Conc: 512.52 ng/ml



#7 AR-1016-5

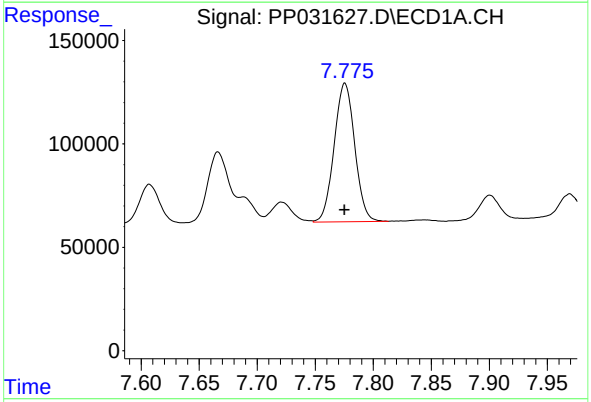
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 532867
Conc: 483.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



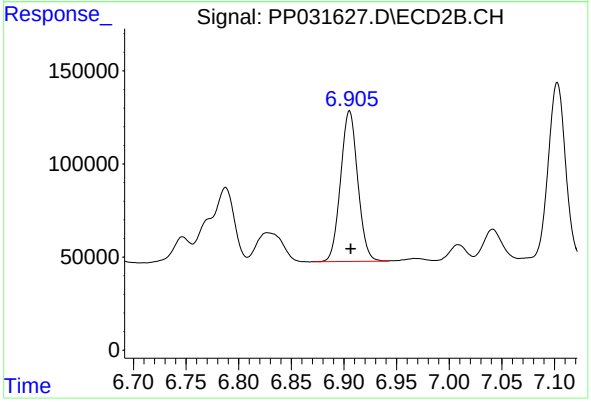
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 559583
Conc: 491.98 ng/ml



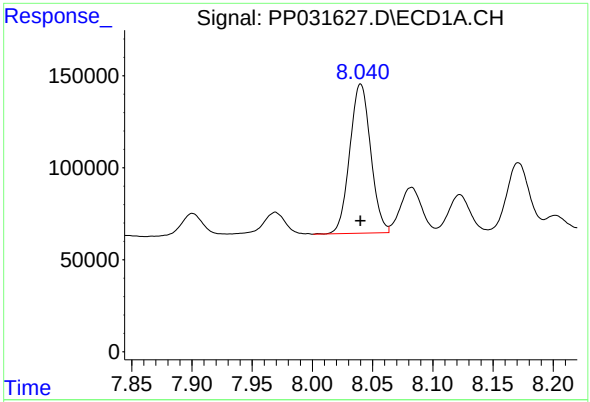
#31 AR-1260-1

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 827980
Conc: 473.12 ng/ml



#31 AR-1260-1

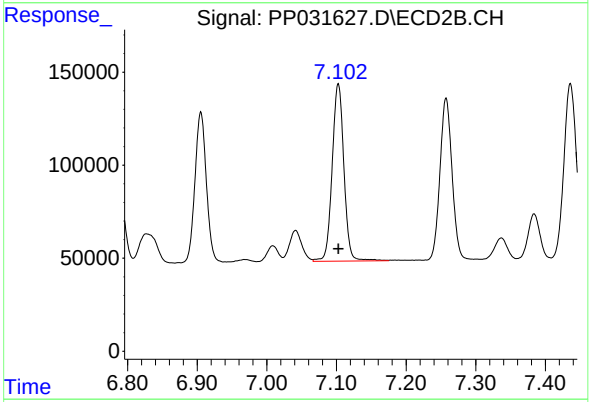
R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 919145
Conc: 465.13 ng/ml



#32 AR-1260-2

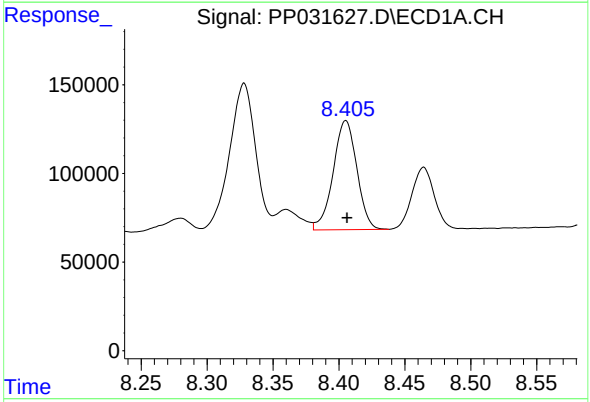
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 979211
Conc: 476.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



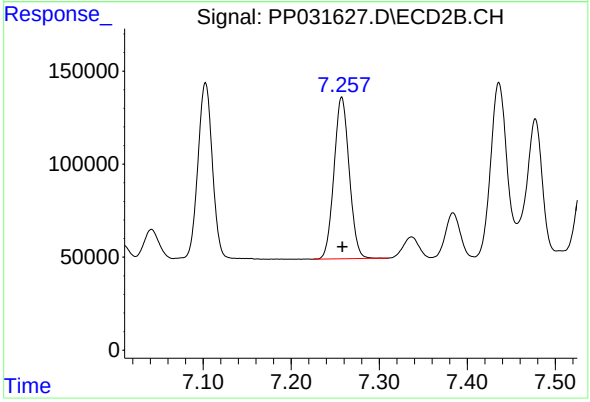
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1116914
Conc: 458.65 ng/ml



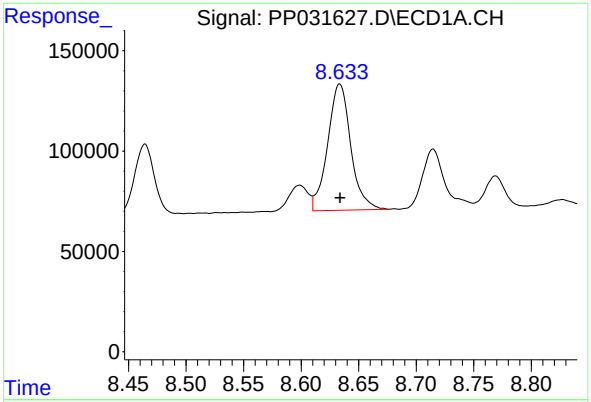
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 771128
Conc: 472.78 ng/ml



#33 AR-1260-3

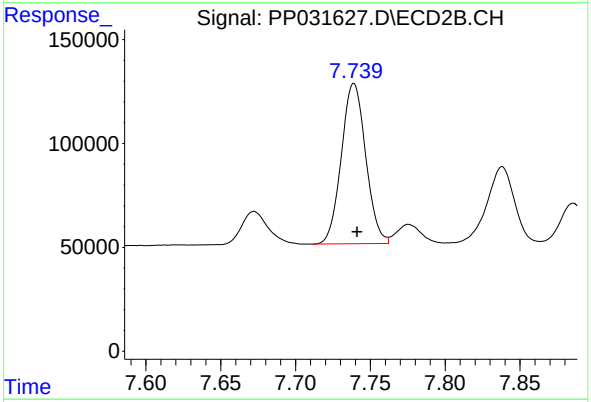
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1046085
Conc: 458.08 ng/ml



#34 AR-1260-4

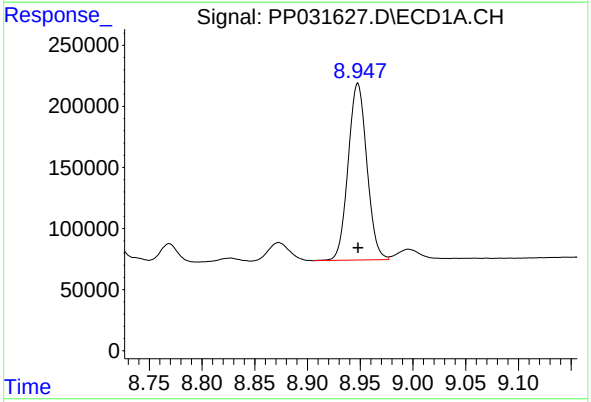
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 881610
Conc: 478.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



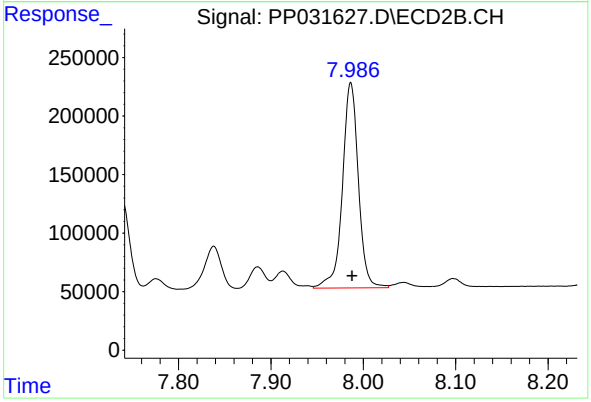
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 875789
Conc: 460.91 ng/ml



#35 AR-1260-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 1782385
Conc: 483.40 ng/ml



#35 AR-1260-5

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 2103077
Conc: 463.44 ng/ml