Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
Data File : PP035793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 15:43
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: May 11 16:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.779	4.198	1040407	1664263	44.403	48.959
2)	SA Decachlor...	10.622	9.439	580537	918310	51.576	43.424
	Target Compounds						
3)	L1 AR-1016-1	6.083	5.439	324760	427668	505.805	533.155
4)	L1 AR-1016-2	6.106	5.460	503661	821326	487.333	474.038
5)	L1 AR-1016-3	6.172	5.651	319996	358414	469.383	495.445
6)	L1 AR-1016-4	6.277	5.695	253329	297775	461.588	456.909
7)	L1 AR-1016-5	6.588	5.925	220193	371685	433.574	472.137
31)	L7 AR-1260-1	7.754	7.003	376732	595809	417.866	415.576
32)	L7 AR-1260-2	8.019	7.197	423361	727305	434.604	421.334
33)	L7 AR-1260-3	8.381	7.351	272486	667260	407.217	413.536
34)	L7 AR-1260-4	8.610	7.827	347030	485382	442.840	420.753
35)	L7 AR-1260-5	8.924	8.071	631116	1068276	478.487	416.339

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

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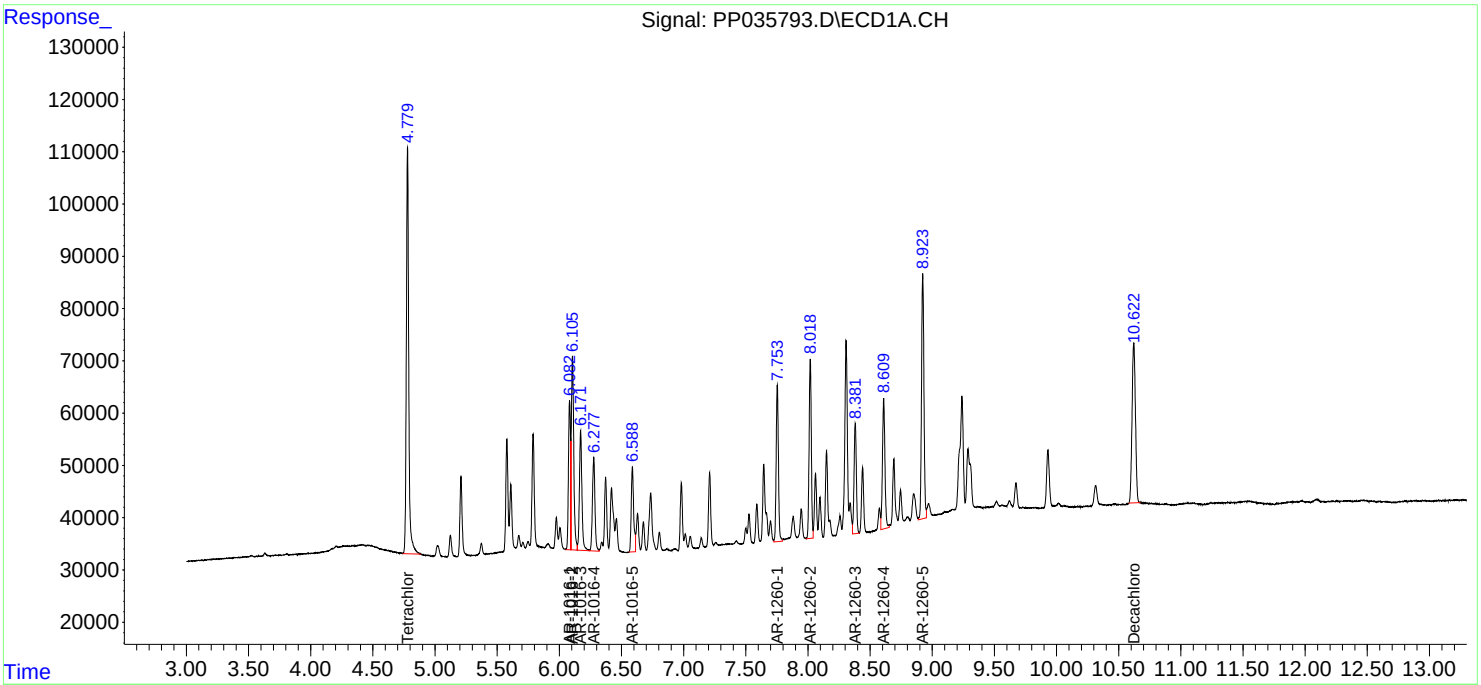
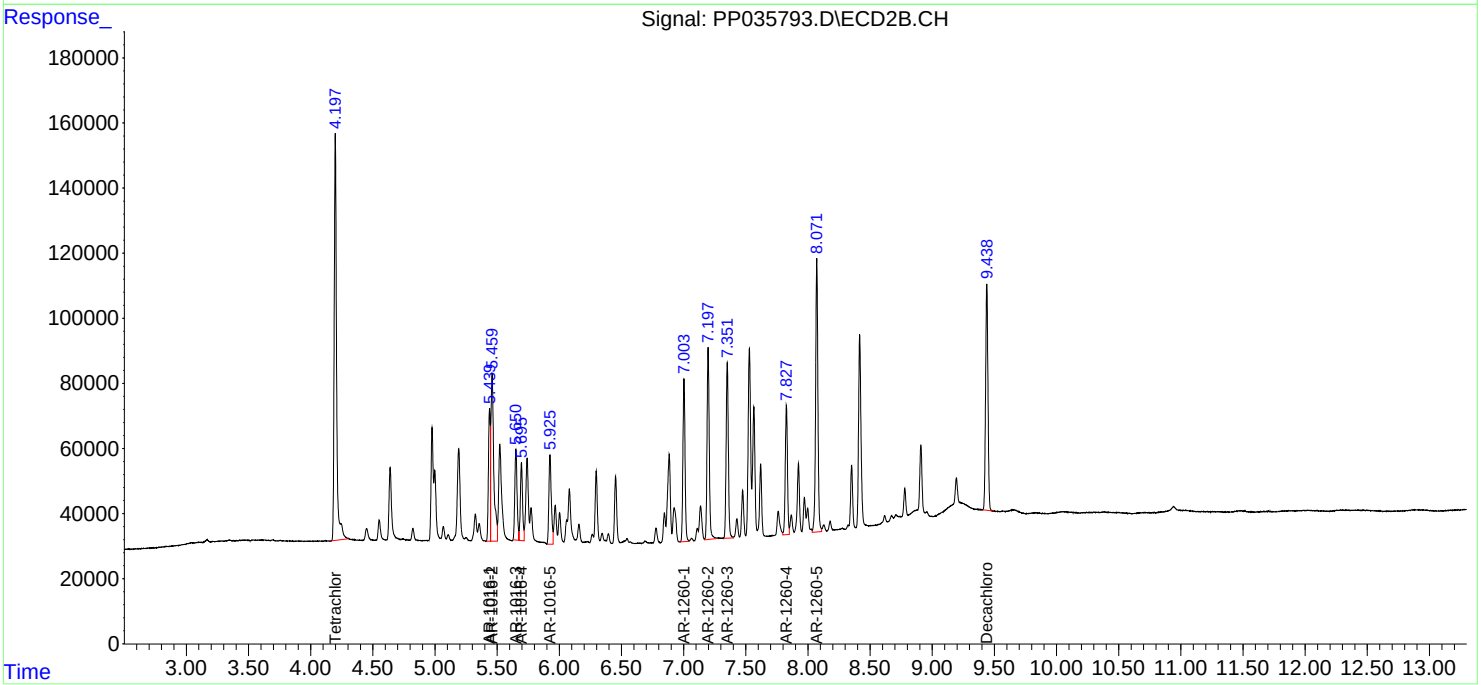
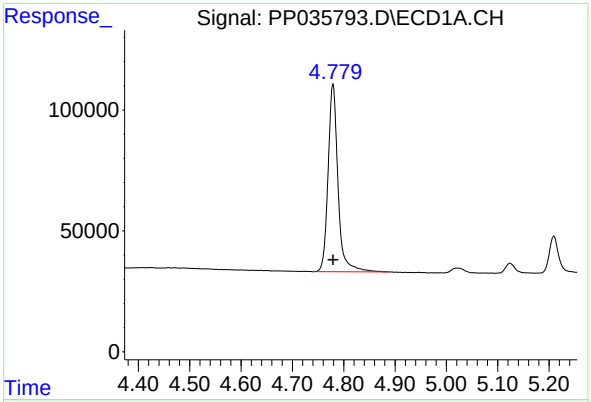


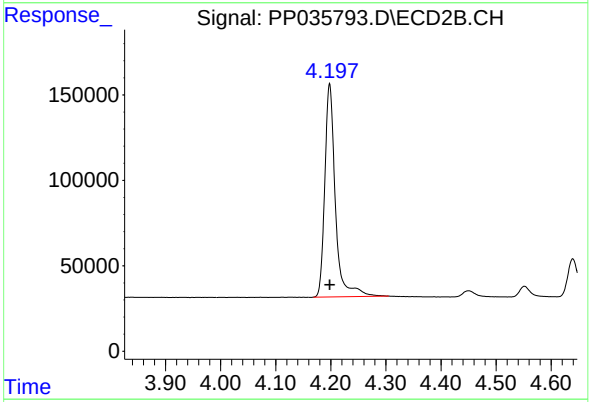




#1 Tetrachloro-m-xylene

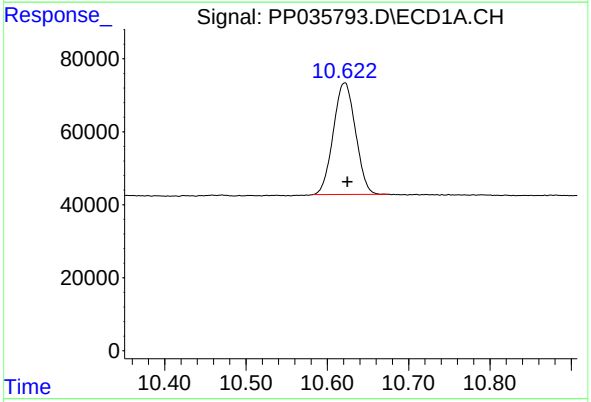
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 1040407
Conc: 44.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



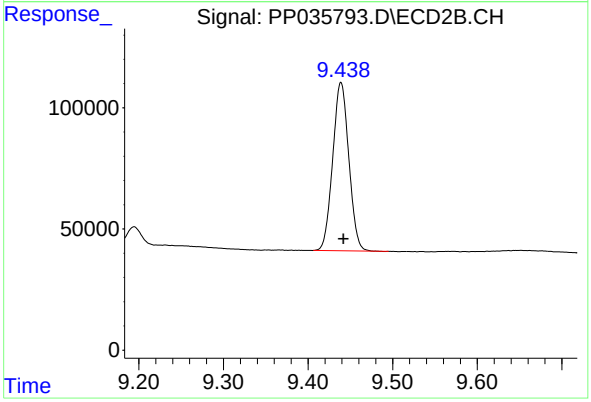
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 1664263
Conc: 48.96 ng/ml



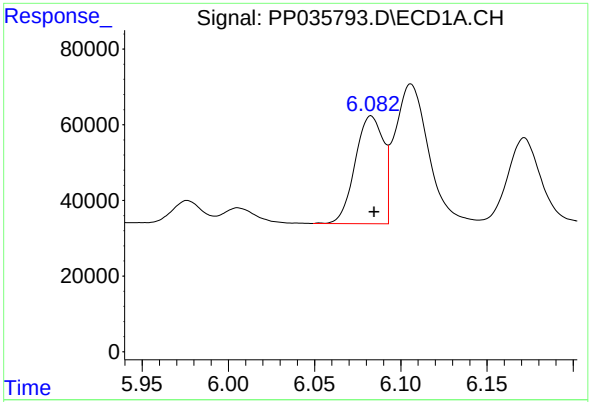
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.003 min
Response: 580537
Conc: 51.58 ng/ml



#2 Decachlorobiphenyl

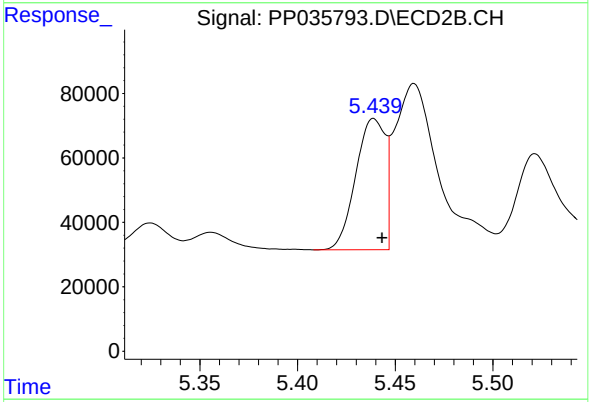
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 918310
Conc: 43.42 ng/ml



#3 AR-1016-1

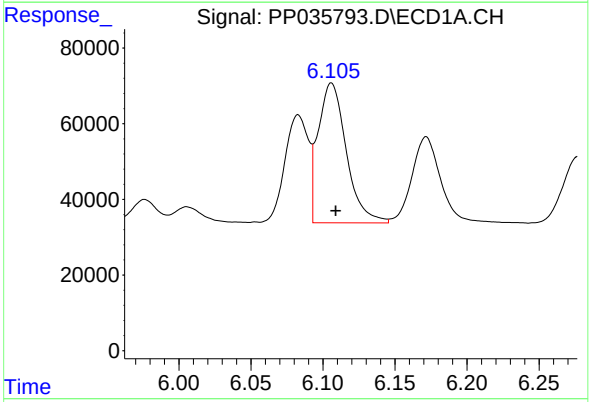
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 324760
Conc: 505.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



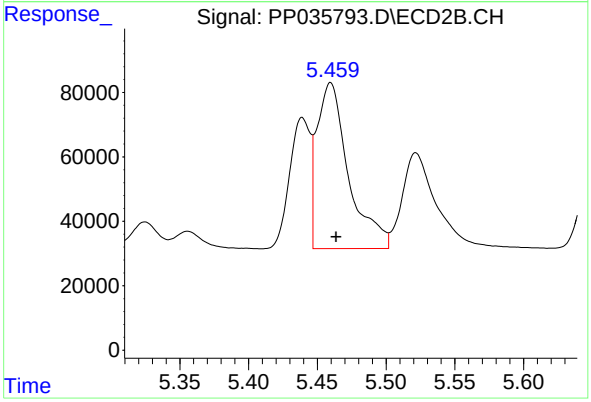
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 427668
Conc: 533.16 ng/ml



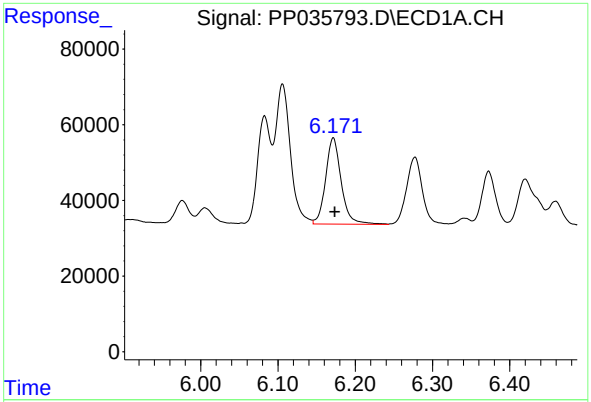
#4 AR-1016-2

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 503661
Conc: 487.33 ng/ml



#4 AR-1016-2

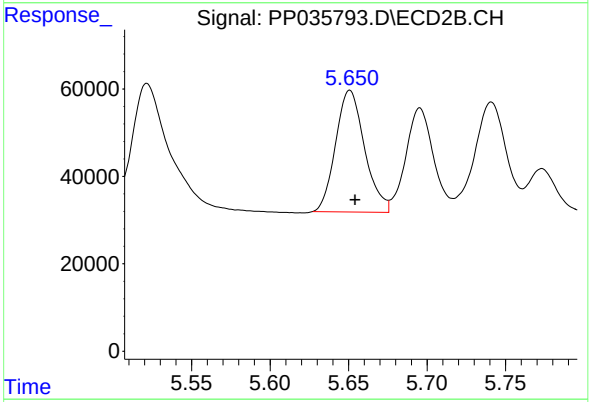
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 821326
Conc: 474.04 ng/ml



#5 AR-1016-3

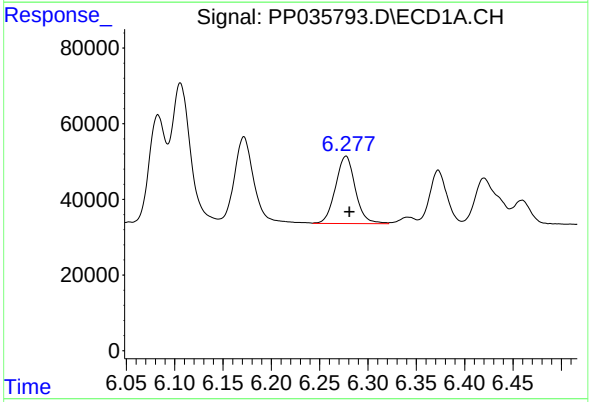
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 319996
Conc: 469.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



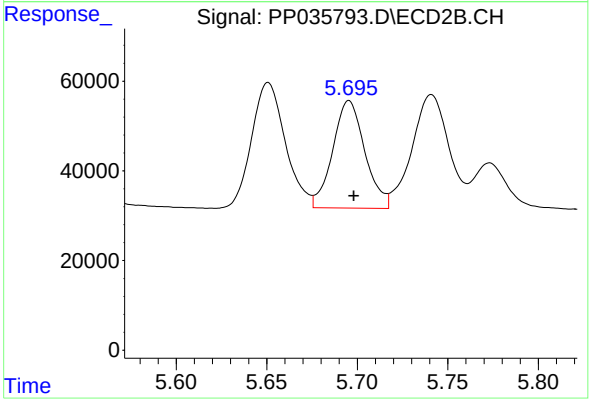
#5 AR-1016-3

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 358414
Conc: 495.45 ng/ml



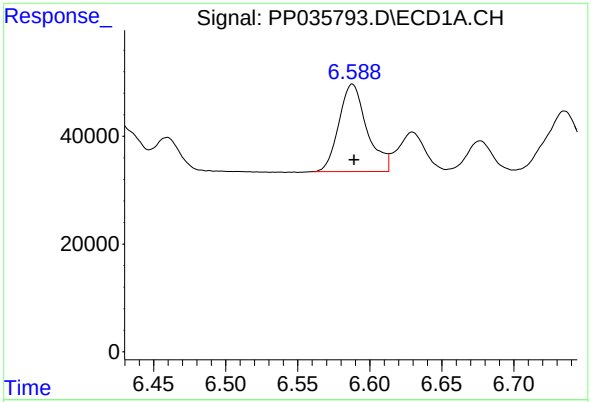
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 253329
Conc: 461.59 ng/ml



#6 AR-1016-4

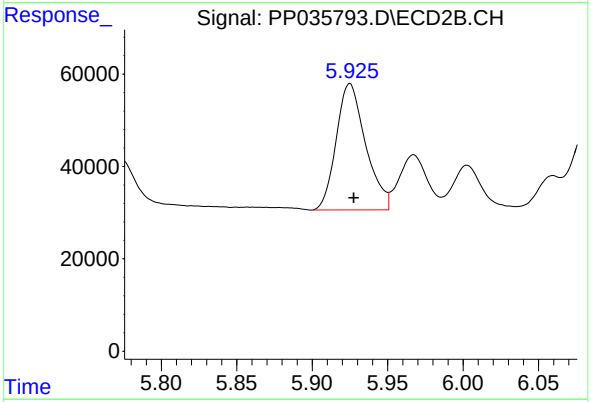
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 297775
Conc: 456.91 ng/ml



#7 AR-1016-5

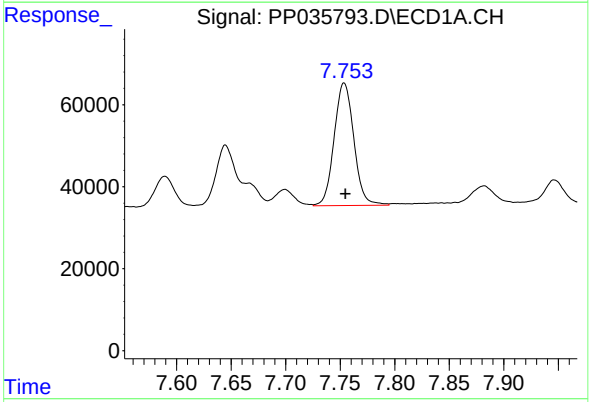
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 220193
Conc: 433.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



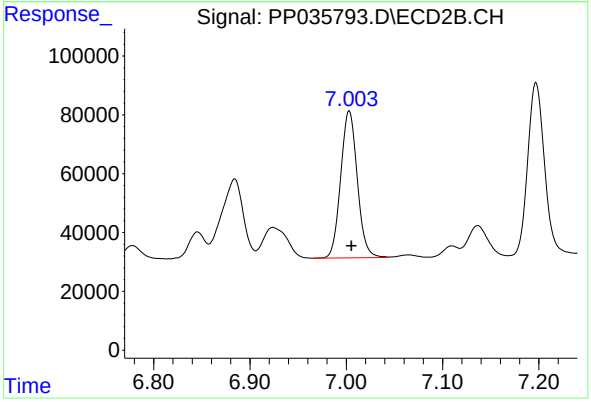
#7 AR-1016-5

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 371685
Conc: 472.14 ng/ml



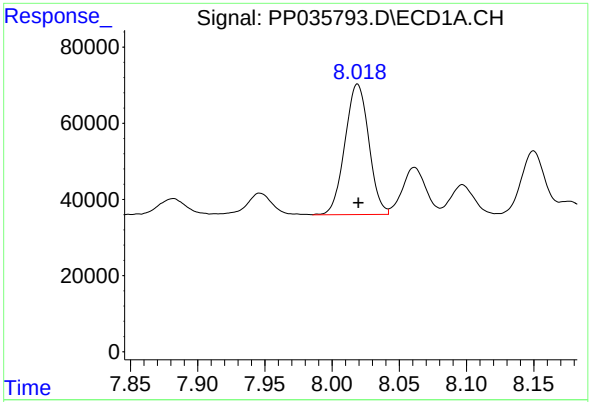
#31 AR-1260-1

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 376732
Conc: 417.87 ng/ml



#31 AR-1260-1

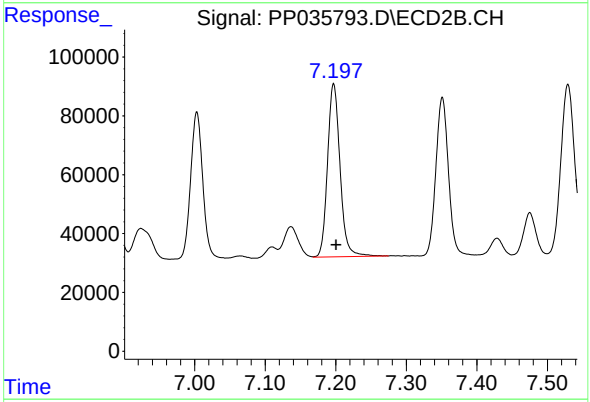
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 595809
Conc: 415.58 ng/ml



#32 AR-1260-2

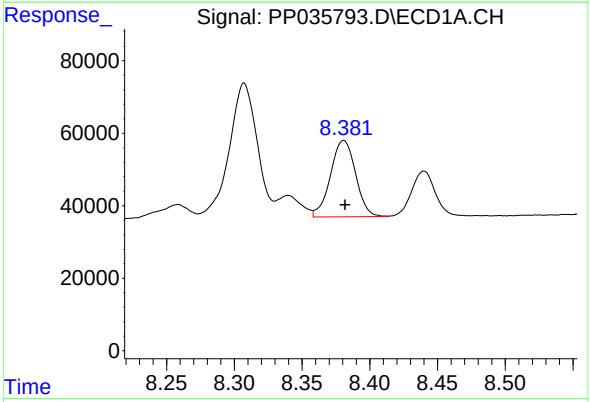
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 423361
Conc: 434.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



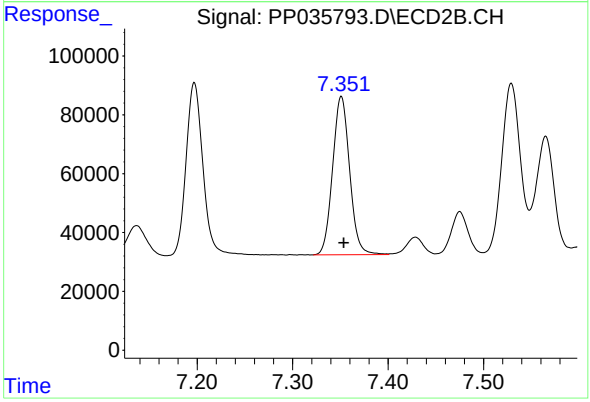
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 727305
Conc: 421.33 ng/ml



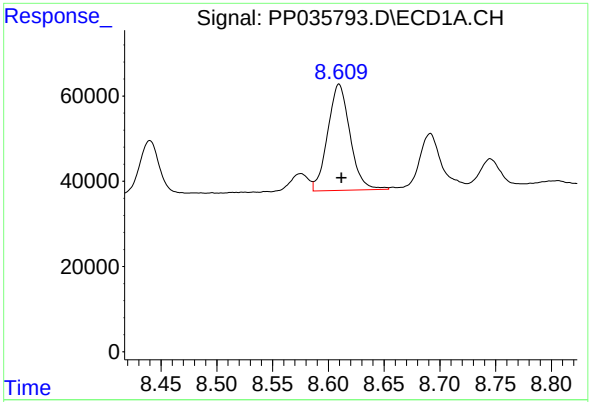
#33 AR-1260-3

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 272486
Conc: 407.22 ng/ml



#33 AR-1260-3

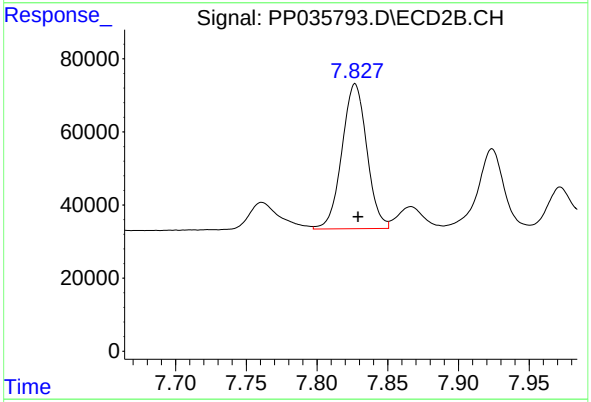
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 667260
Conc: 413.54 ng/ml



#34 AR-1260-4

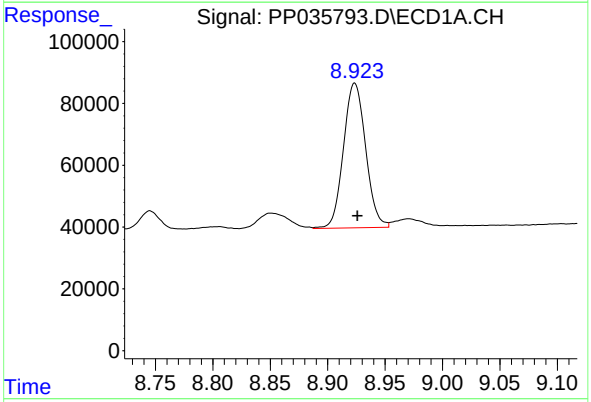
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 347030
Conc: 442.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



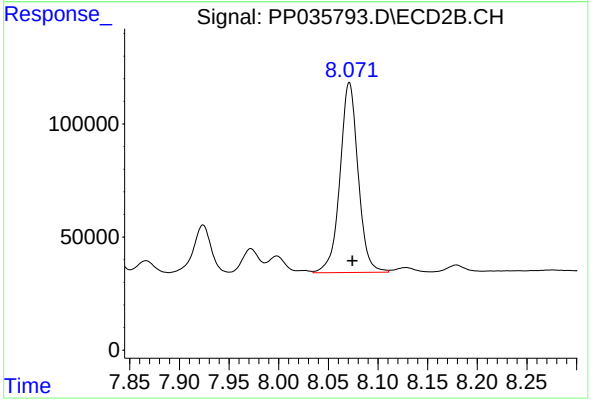
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 485382
Conc: 420.75 ng/ml



#35 AR-1260-5

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 631116
Conc: 478.49 ng/ml



#35 AR-1260-5

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 1068276
Conc: 416.34 ng/ml