Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112520\
Data File : PP031689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 16:08
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 27 00:41:14 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...	4.789	4.062	2733425	2654198	56.448	55.390
2)	SA Decachlor...	10.661	9.364	1740371	1850094	51.242	49.966
	Target Compounds						
3)	L1 AR-1016-1	6.094	5.316	787421	788672	519.477	533.703
4)	L1 AR-1016-2	6.117	5.337	1166706	1138087	516.691	523.426
5)	L1 AR-1016-3	6.183	5.528	705429	620390	510.612	530.810
6)	L1 AR-1016-4	6.288	5.579	592759	462707	510.112	530.086
7)	L1 AR-1016-5	6.602	5.808	543869	550640	493.415	484.121
31)	L7 AR-1260-1	7.774	6.903	819376	935791	468.204	473.557
32)	L7 AR-1260-2	8.038	7.100	978425	1128830	476.179	463.539
33)	L7 AR-1260-3	8.404	7.255	774195	1066688	474.665	467.100
34)	L7 AR-1260-4	8.632	7.737	884460	892305	480.333	469.605
35)	L7 AR-1260-5	8.945	7.984	1808398	2242617	490.451	494.192

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

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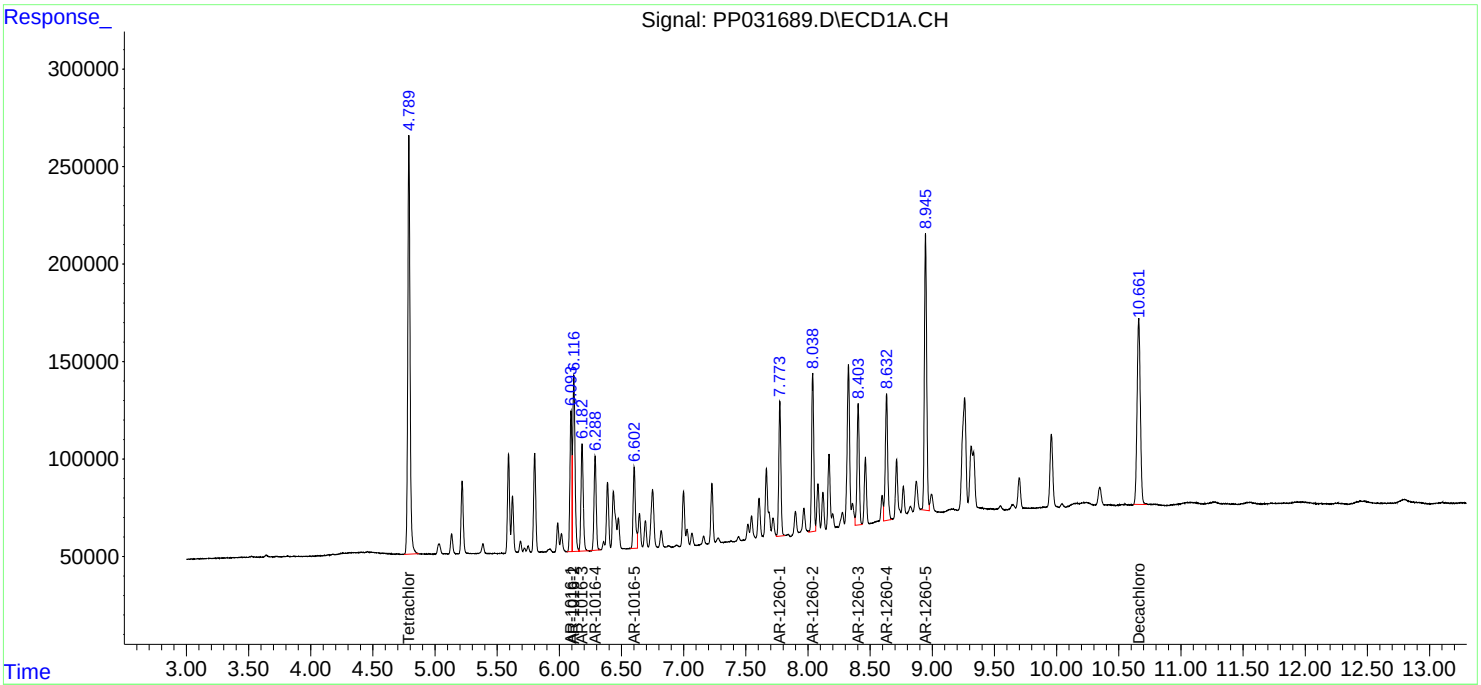
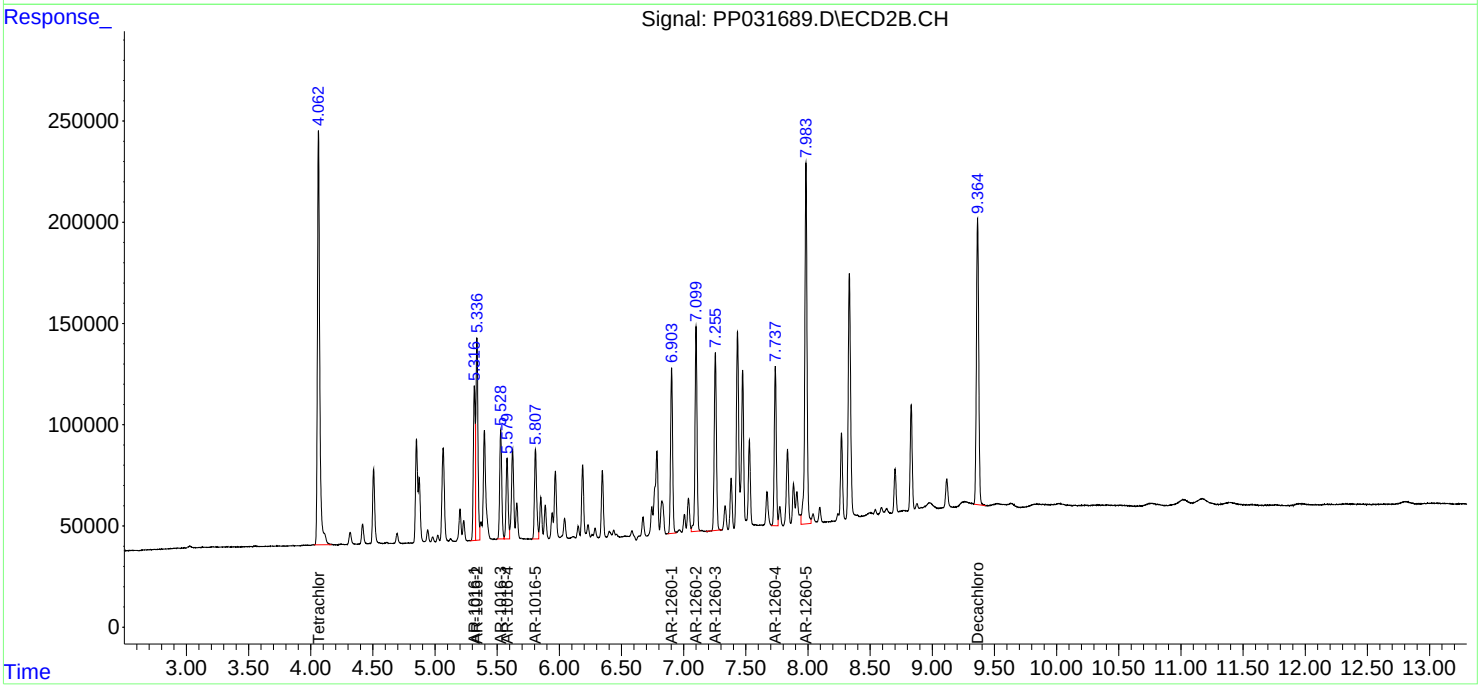
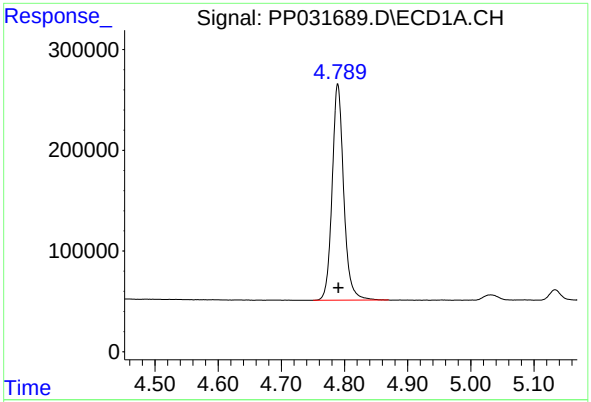


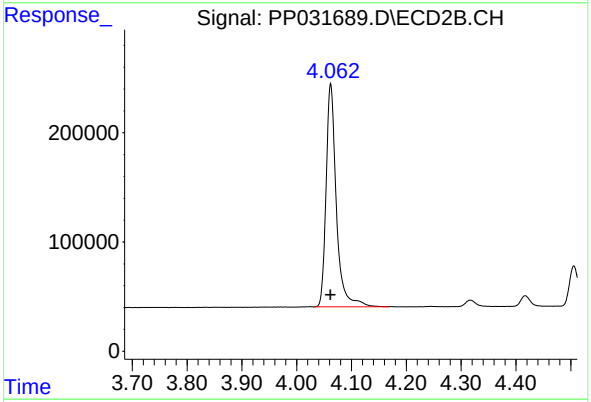




#1 Tetrachloro-m-xylene

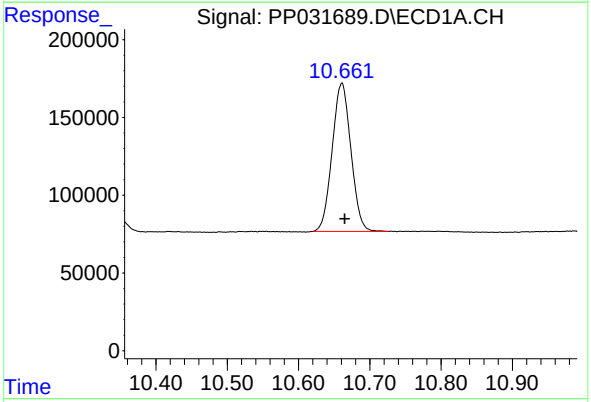
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2733425
Conc: 56.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



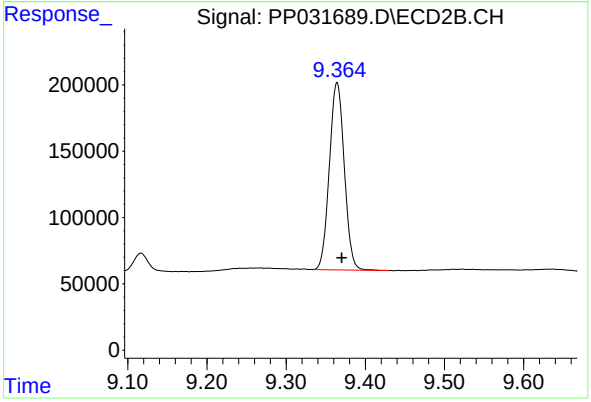
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2654198
Conc: 55.39 ng/ml



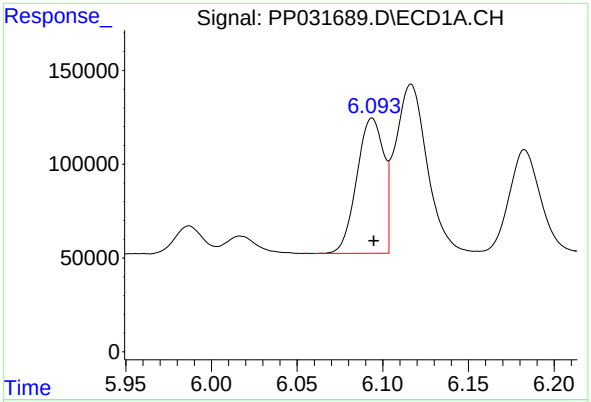
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 1740371
Conc: 51.24 ng/ml



#2 Decachlorobiphenyl

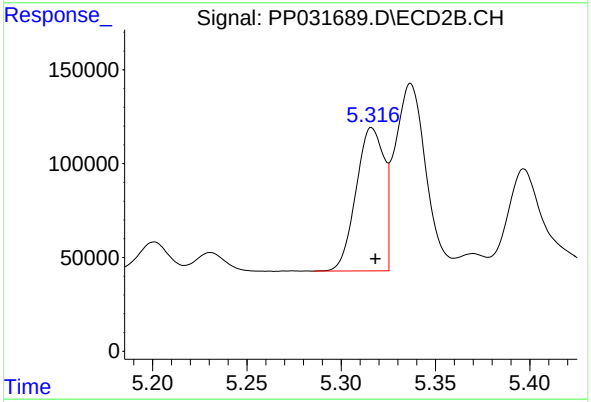
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 1850094
Conc: 49.97 ng/ml



#3 AR-1016-1

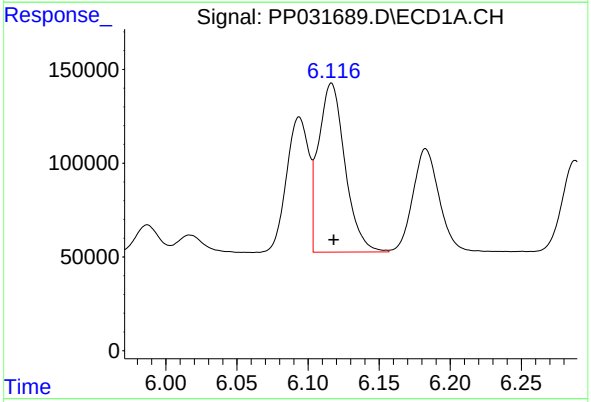
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 787421
Conc: 519.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



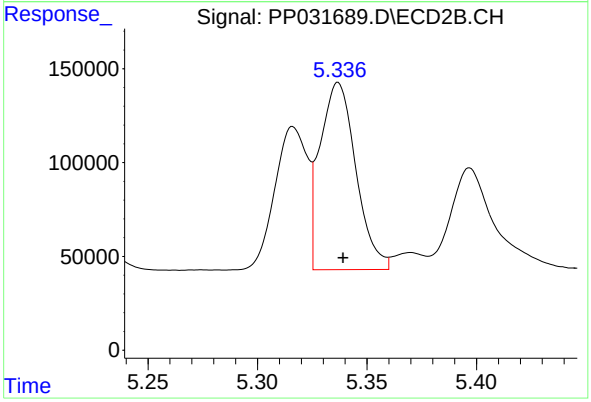
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 788672
Conc: 533.70 ng/ml



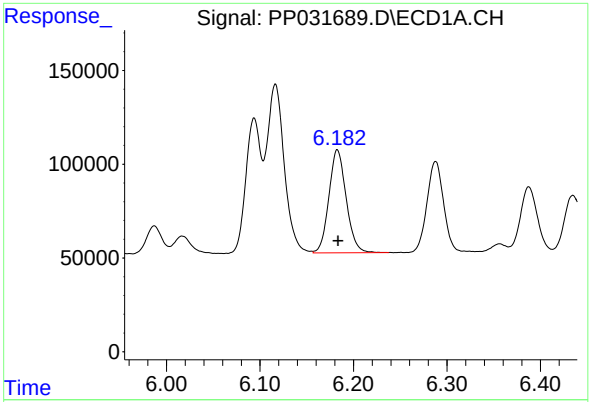
#4 AR-1016-2

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 1166706
Conc: 516.69 ng/ml



#4 AR-1016-2

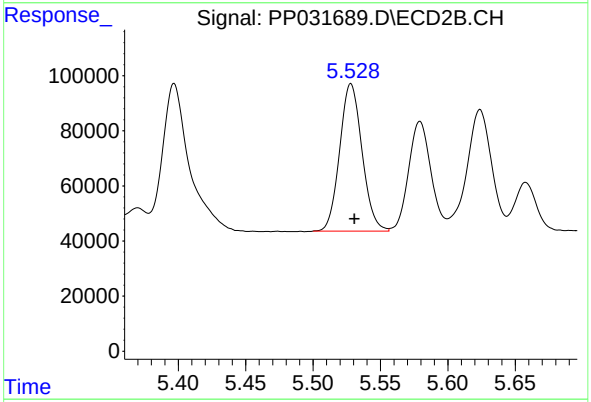
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1138087
Conc: 523.43 ng/ml



#5 AR-1016-3

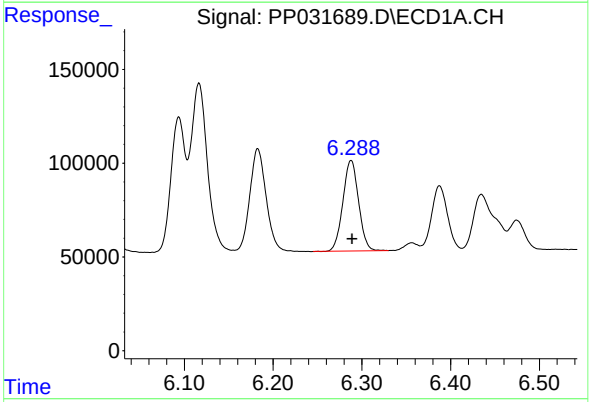
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 705429
Conc: 510.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



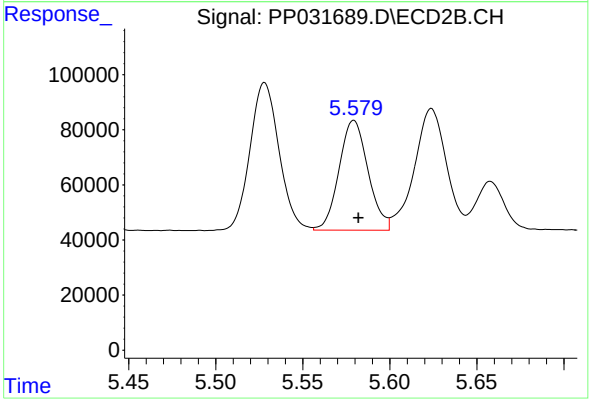
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 620390
Conc: 530.81 ng/ml



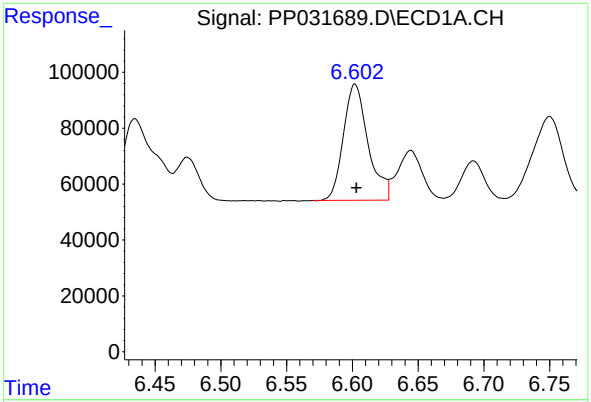
#6 AR-1016-4

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 592759
Conc: 510.11 ng/ml



#6 AR-1016-4

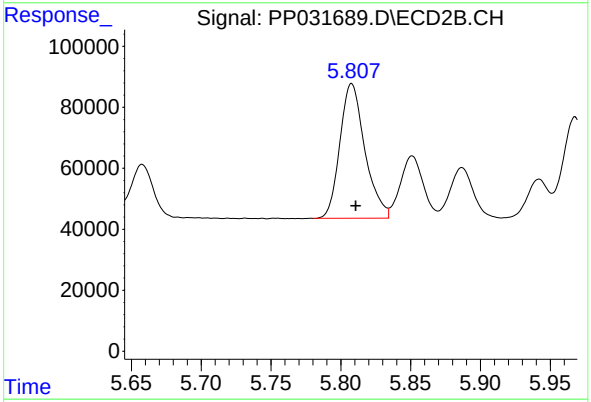
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 462707
Conc: 530.09 ng/ml



#7 AR-1016-5

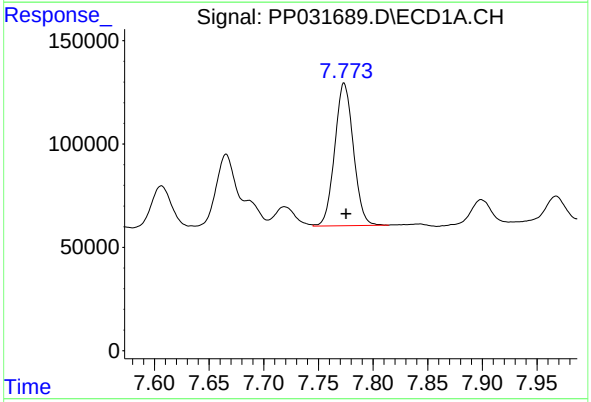
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 543869
Conc: 493.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



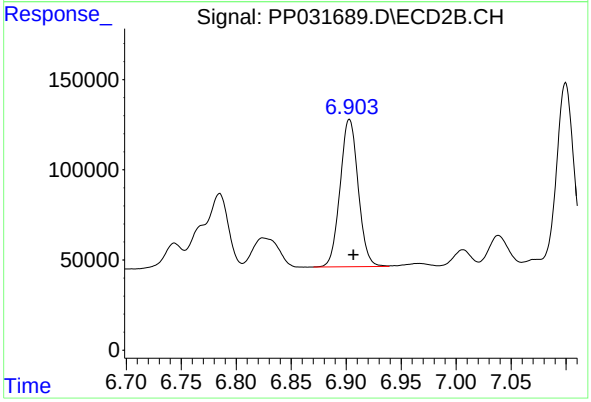
#7 AR-1016-5

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 550640
Conc: 484.12 ng/ml



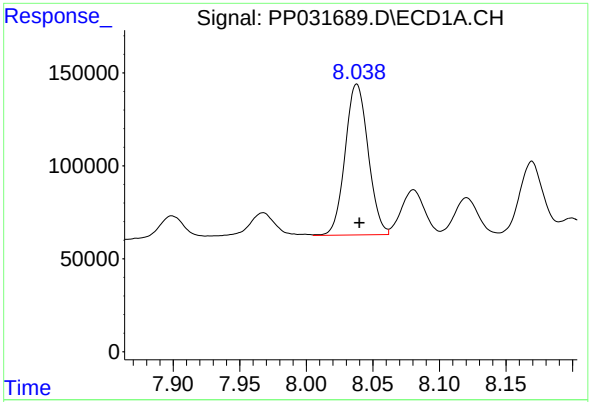
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 819376
Conc: 468.20 ng/ml



#31 AR-1260-1

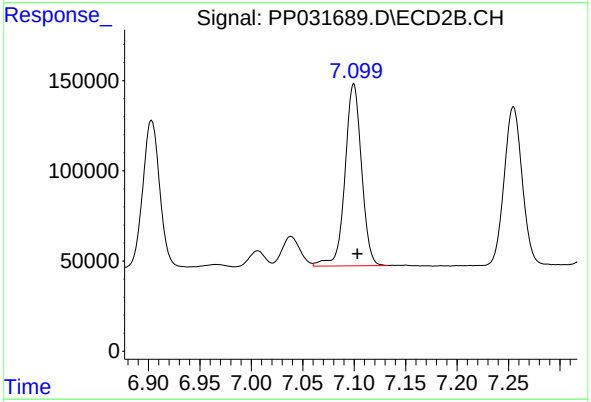
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 935791
Conc: 473.56 ng/ml



#32 AR-1260-2

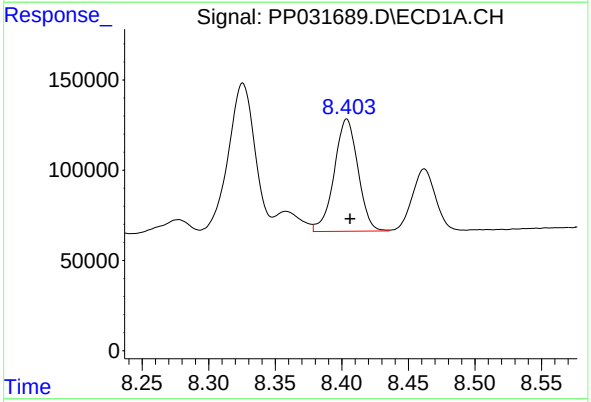
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 978425
Conc: 476.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



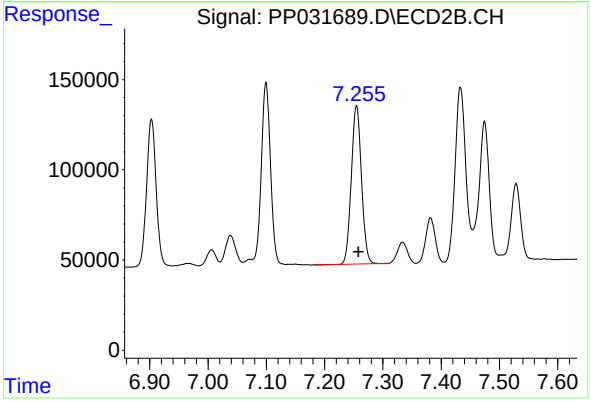
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 1128830
Conc: 463.54 ng/ml



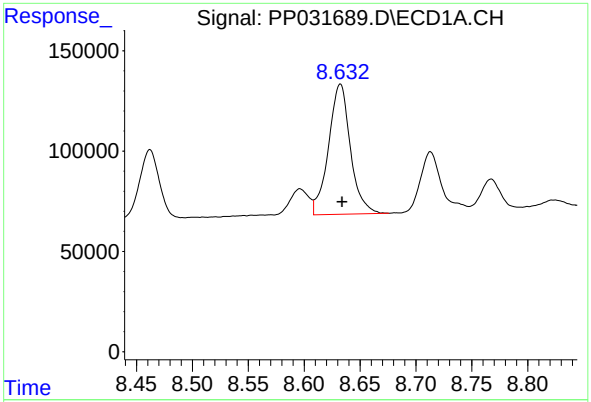
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 774195
Conc: 474.67 ng/ml



#33 AR-1260-3

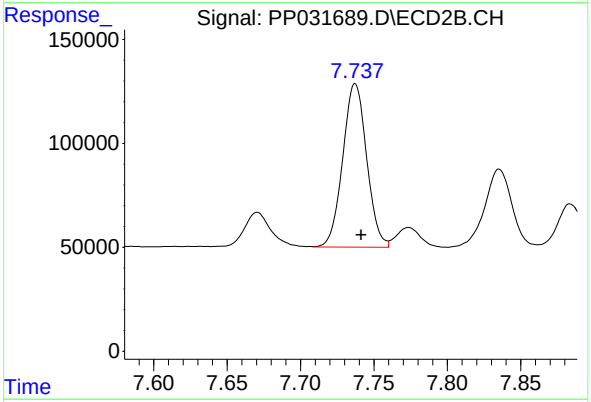
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 1066688
Conc: 467.10 ng/ml



#34 AR-1260-4

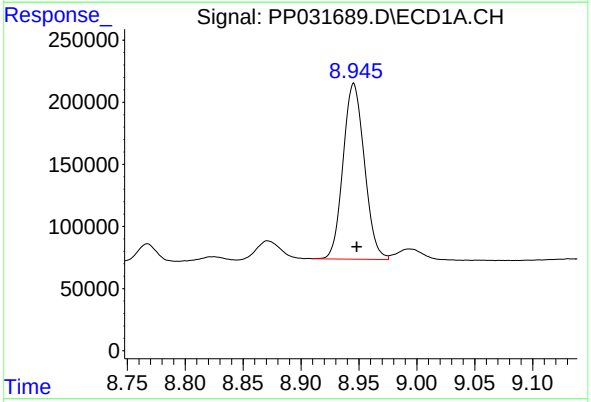
R.T.: 8.632 min
Delta R.T.: -0.001 min
Response: 884460
Conc: 480.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



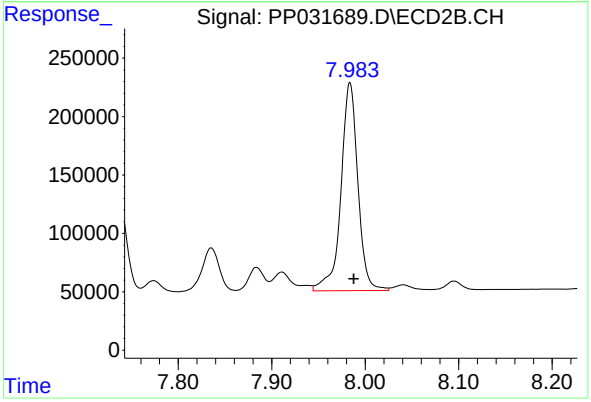
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 892305
Conc: 469.60 ng/ml



#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1808398
Conc: 490.45 ng/ml



#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2242617
Conc: 494.19 ng/ml