Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031743.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2020 17:20
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 30 18:22:13 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	4.064	2519443	2346510	52.029	48.969
2)	SA Decachlor...	10.673	9.371	1622330	1765709	47.766	47.687
	Target Compounds						
3)	L1 AR-1016-1	6.097	5.319	739274	693797	487.713	469.500
4)	L1 AR-1016-2	6.120	5.339	1093105	990647	484.096	455.616
5)	L1 AR-1016-3	6.185	5.531	663961	549736	480.597	470.359
6)	L1 AR-1016-4	6.291	5.582	558270	416042	480.431	476.626
7)	L1 AR-1016-5	6.606	5.811	525889	520398	477.104	457.532
31)	L7 AR-1260-1	7.778	6.907	783396	897844	447.644	454.354
32)	L7 AR-1260-2	8.043	7.104	944652	1100304	459.742	451.825
33)	L7 AR-1260-3	8.409	7.259	755091	1041389	462.952	456.022
34)	L7 AR-1260-4	8.638	7.742	840810	861926	456.628	453.617
35)	L7 AR-1260-5	8.953	7.989	1706999	2057829	462.951	453.471

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

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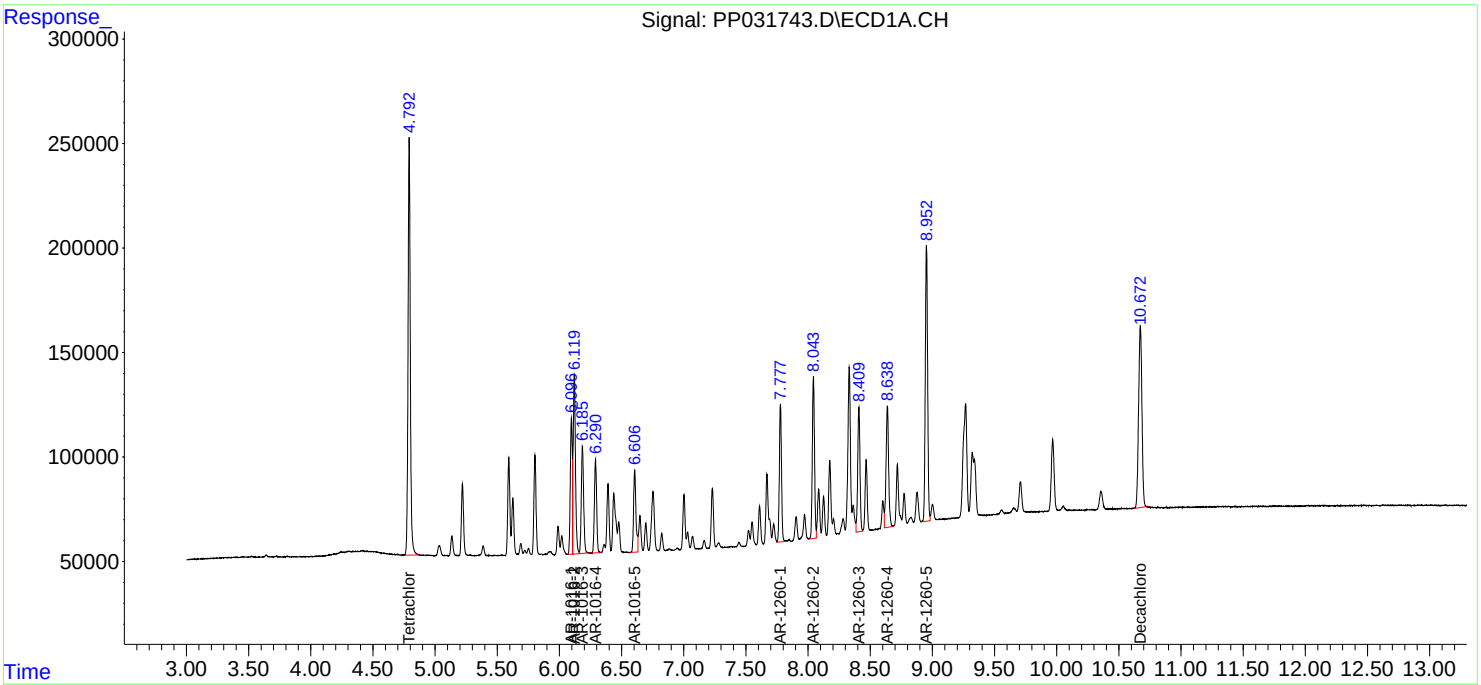
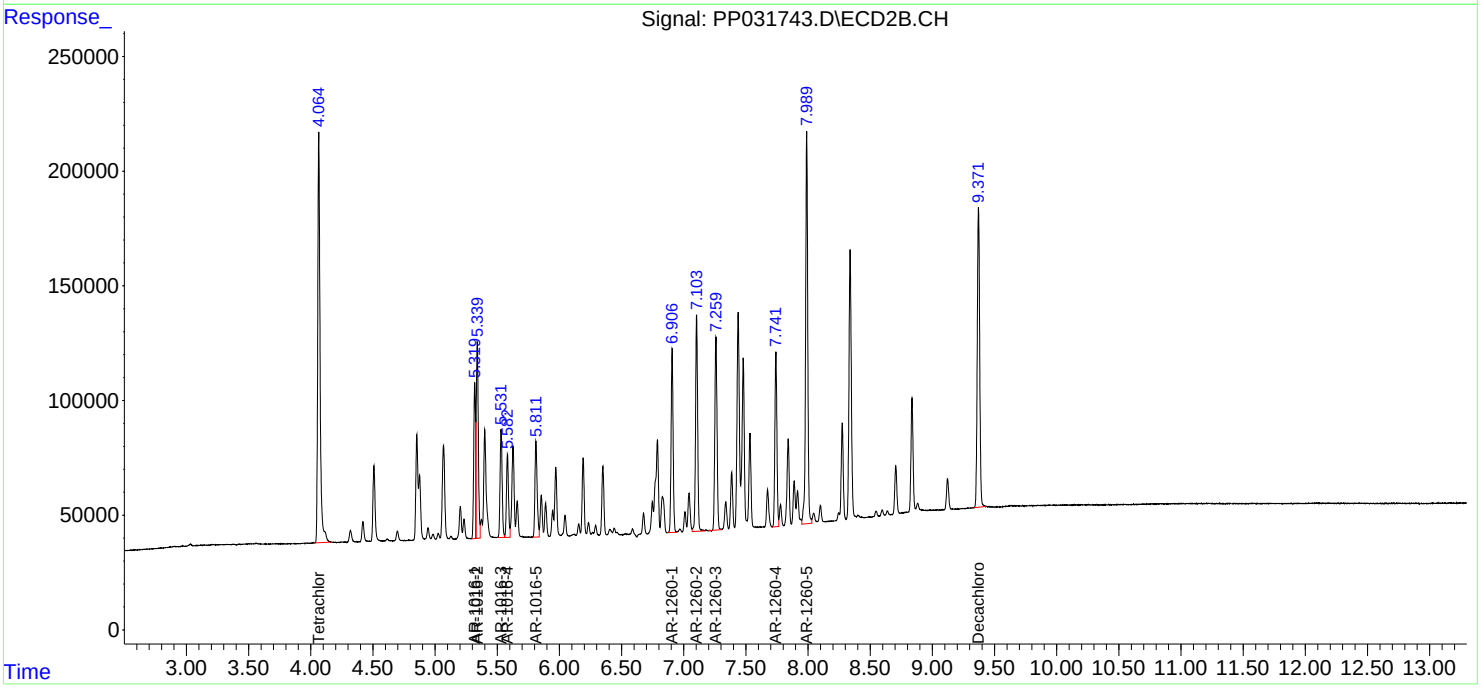
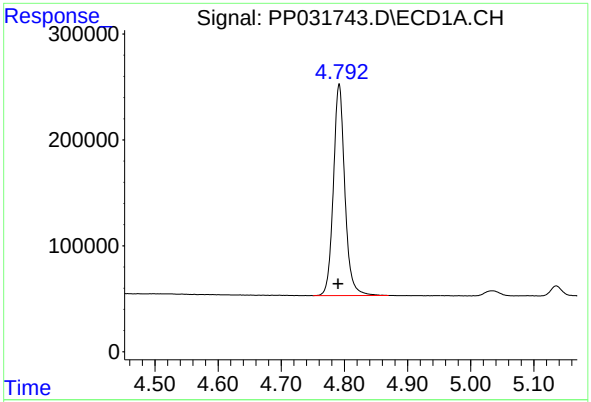


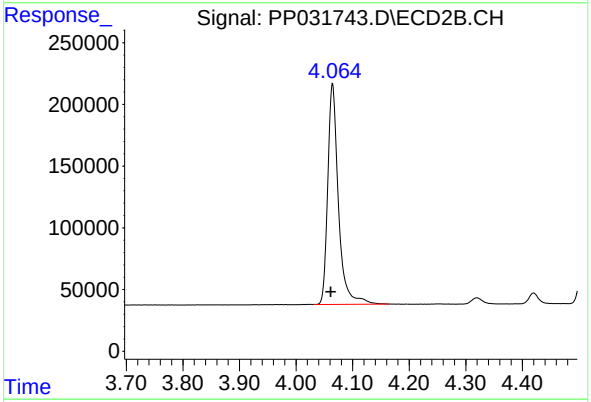




#1 Tetrachloro-m-xylene

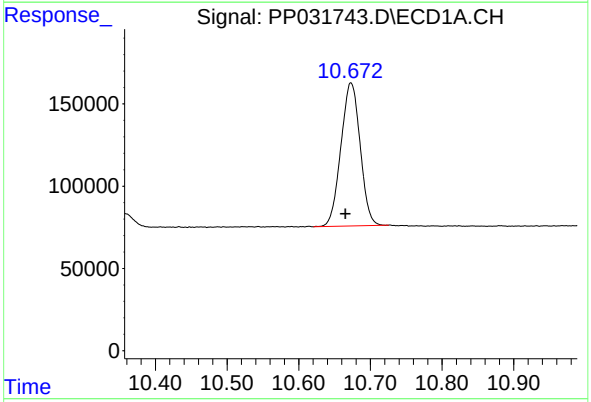
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 2519443
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



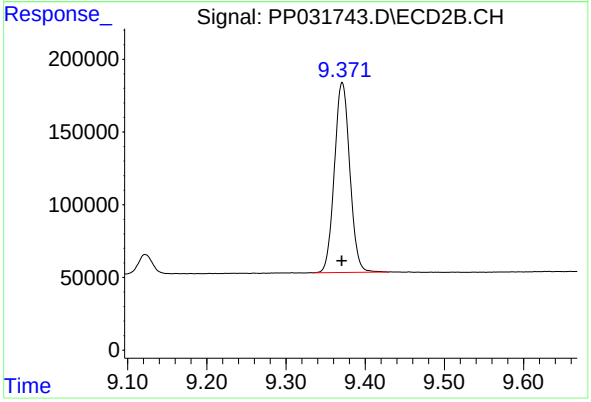
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.003 min
Response: 2346510
Conc: 48.97 ng/ml



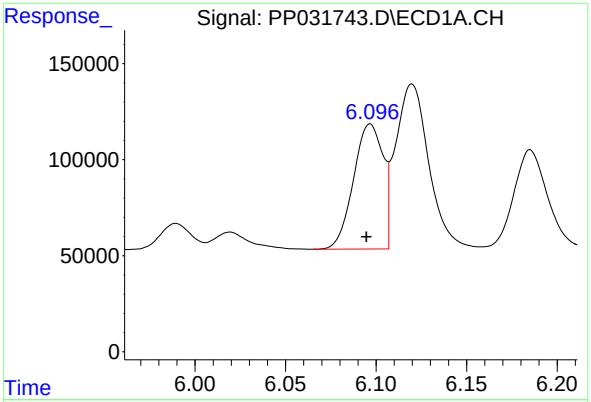
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.008 min
Response: 1622330
Conc: 47.77 ng/ml



#2 Decachlorobiphenyl

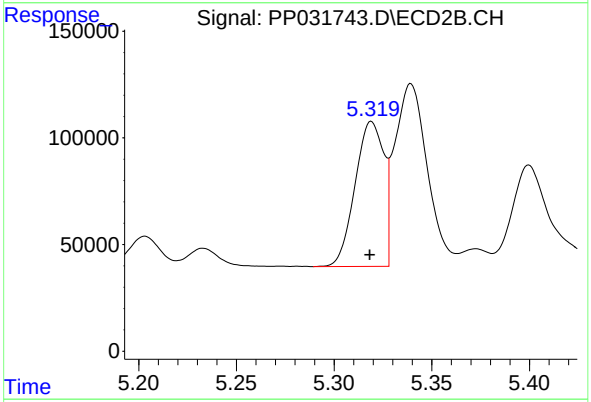
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 1765709
Conc: 47.69 ng/ml



#3 AR-1016-1

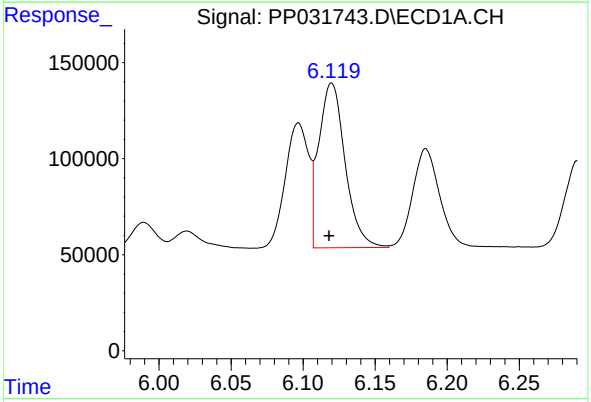
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 739274
Conc: 487.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



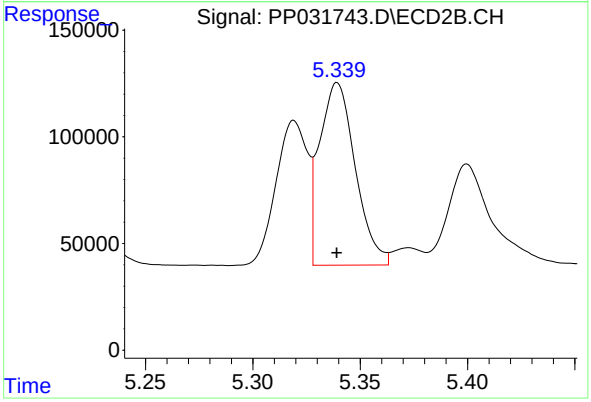
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 693797
Conc: 469.50 ng/ml



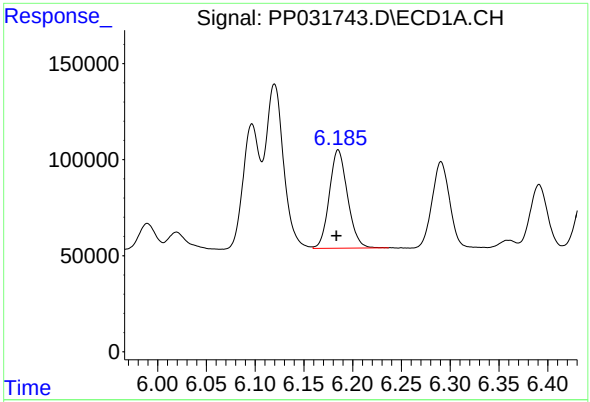
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 1093105
Conc: 484.10 ng/ml



#4 AR-1016-2

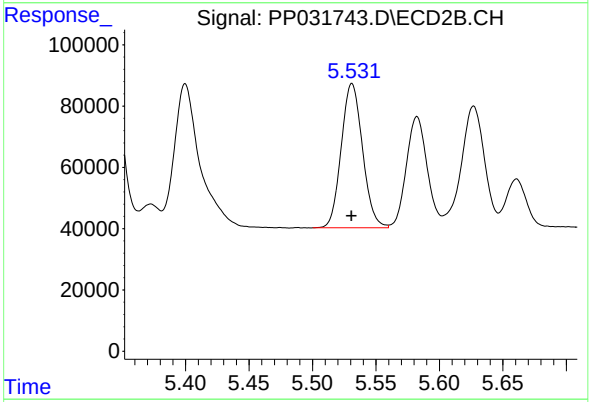
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 990647
Conc: 455.62 ng/ml



#5 AR-1016-3

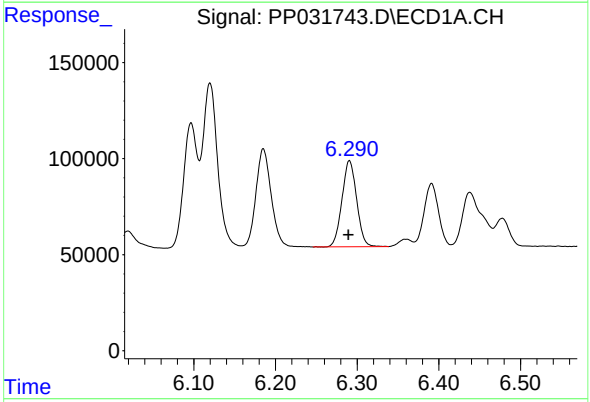
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 663961
Conc: 480.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



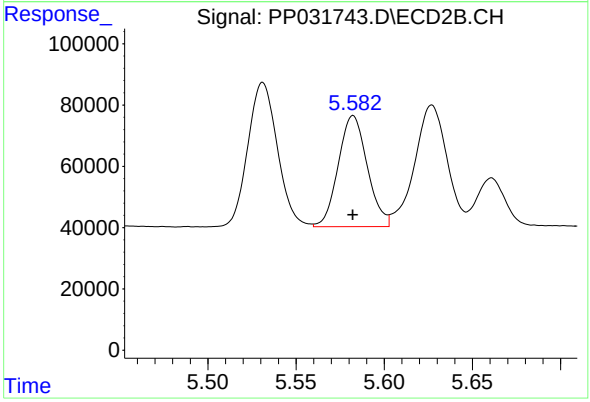
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 549736
Conc: 470.36 ng/ml



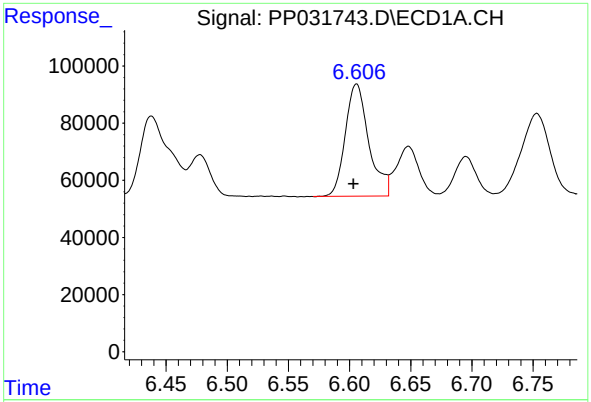
#6 AR-1016-4

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 558270
Conc: 480.43 ng/ml



#6 AR-1016-4

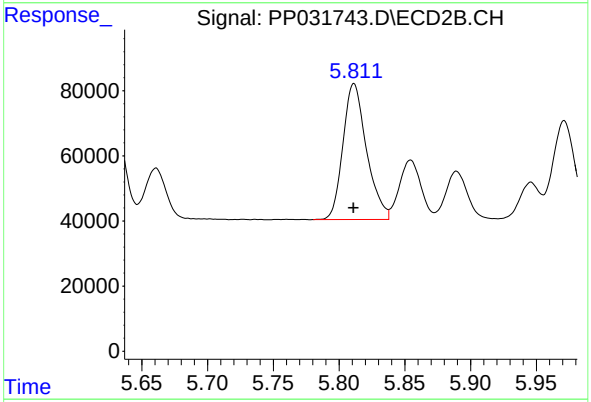
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 416042
Conc: 476.63 ng/ml



#7 AR-1016-5

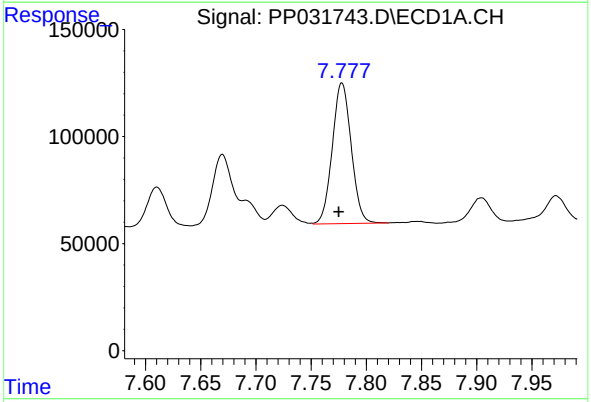
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 525889
Conc: 477.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



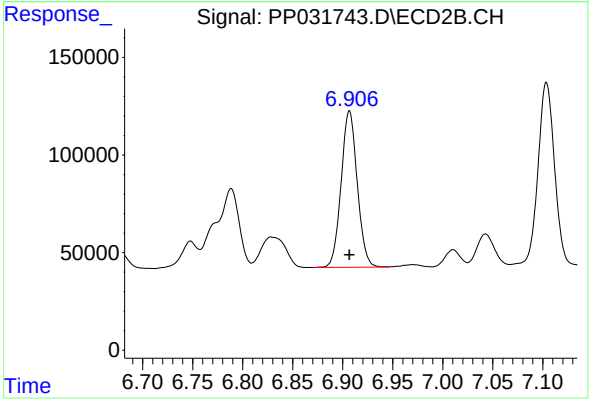
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 520398
Conc: 457.53 ng/ml



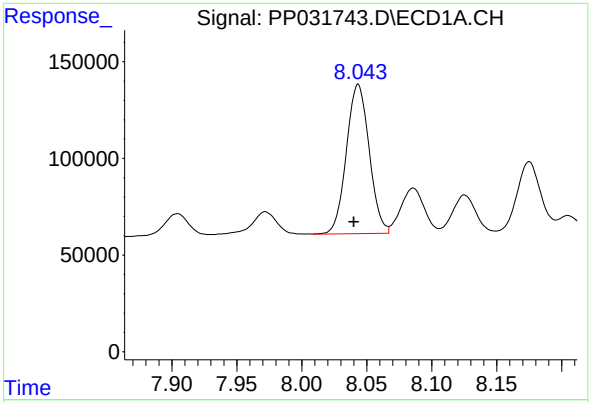
#31 AR-1260-1

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 783396
Conc: 447.64 ng/ml



#31 AR-1260-1

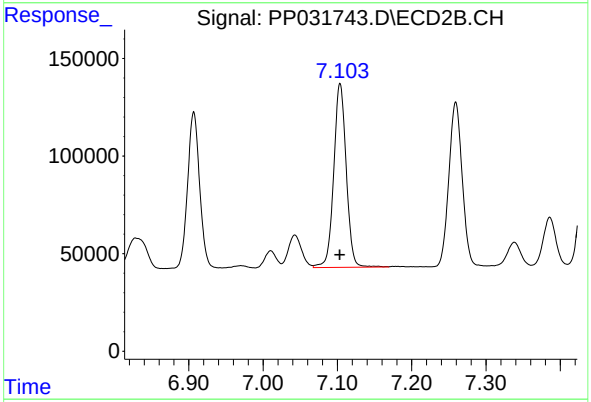
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 897844
Conc: 454.35 ng/ml



#32 AR-1260-2

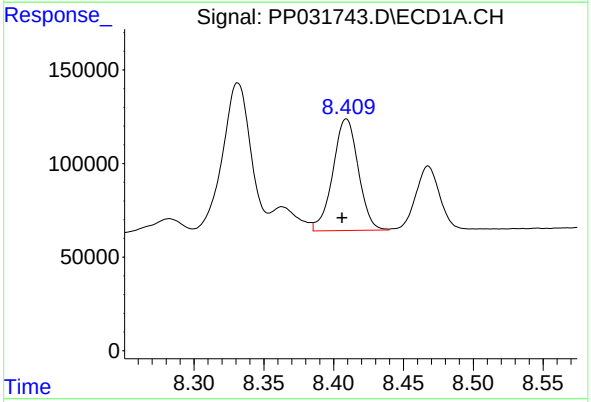
R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 944652
Conc: 459.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



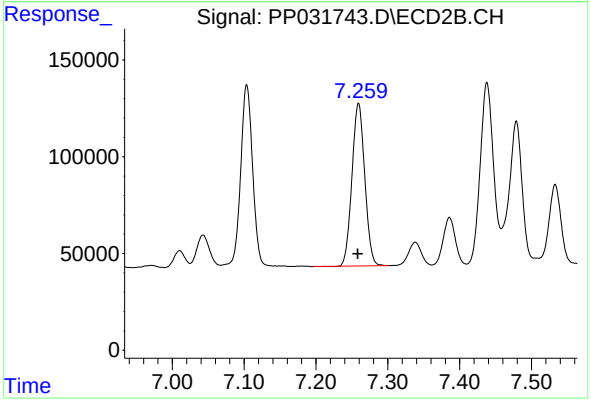
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1100304
Conc: 451.82 ng/ml



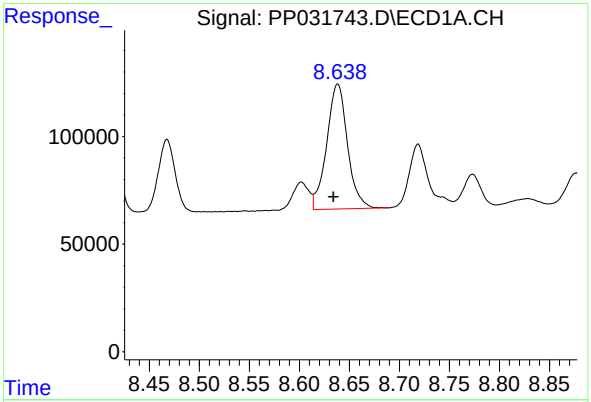
#33 AR-1260-3

R.T.: 8.409 min
Delta R.T.: 0.003 min
Response: 755091
Conc: 462.95 ng/ml



#33 AR-1260-3

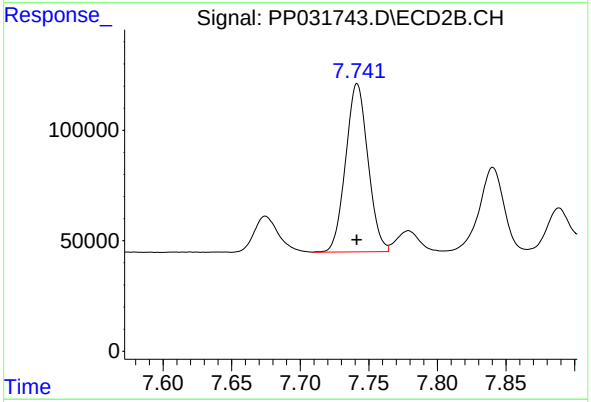
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 1041389
Conc: 456.02 ng/ml



#34 AR-1260-4

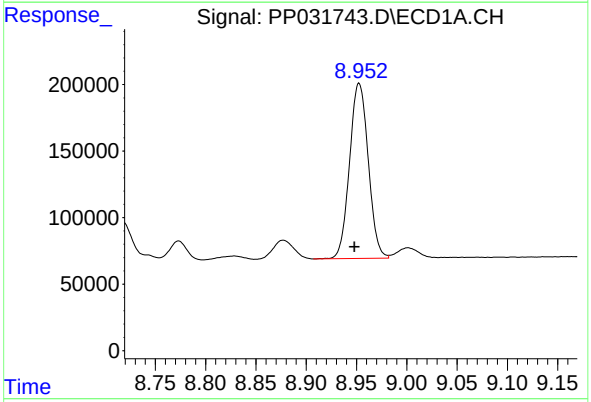
R.T.: 8.638 min
Delta R.T.: 0.005 min
Response: 840810
Conc: 456.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



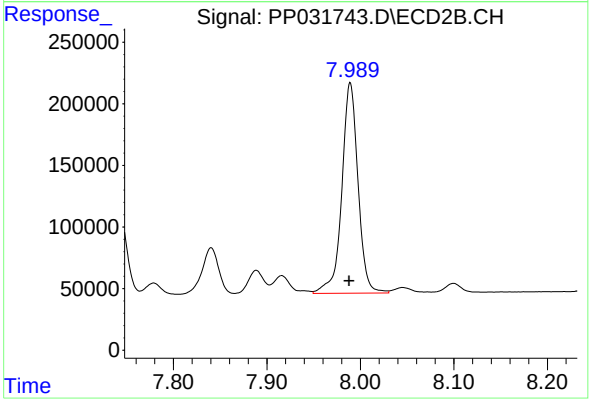
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 861926
Conc: 453.62 ng/ml



#35 AR-1260-5

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 1706999
Conc: 462.95 ng/ml



#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 2057829
Conc: 453.47 ng/ml