Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120120\
Data File : PP031746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2020 9:27
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: Dec 02 00:39:58 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...	4.793	4.066	2589540	2297467	53.477	47.945
2)	SA Decachlor...	10.673	9.372	1763314	1813962	51.917	48.990
	Target Compounds						
3)	L1 AR-1016-1	6.099	5.320	779431	674609	514.205	456.516
4)	L1 AR-1016-2	6.121	5.340	1116742	981276	494.564	451.306
5)	L1 AR-1016-3	6.187	5.532	685846	530596	496.438	453.982
6)	L1 AR-1016-4	6.292	5.583	585771	394127	504.098	451.520
7)	L1 AR-1016-5	6.607	5.811	528966	470317	479.895	413.501
31)	L7 AR-1260-1	7.780	6.907	815997	885290	466.273	448.001
32)	L7 AR-1260-2	8.045	7.104	1003509	1089718	488.387	447.478
33)	L7 AR-1260-3	8.410	7.260	785180	1041928	481.400	456.258
34)	L7 AR-1260-4	8.639	7.742	887882	875466	482.191	460.743
35)	L7 AR-1260-5	8.954	7.990	1868244	2149403	506.682	473.651

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

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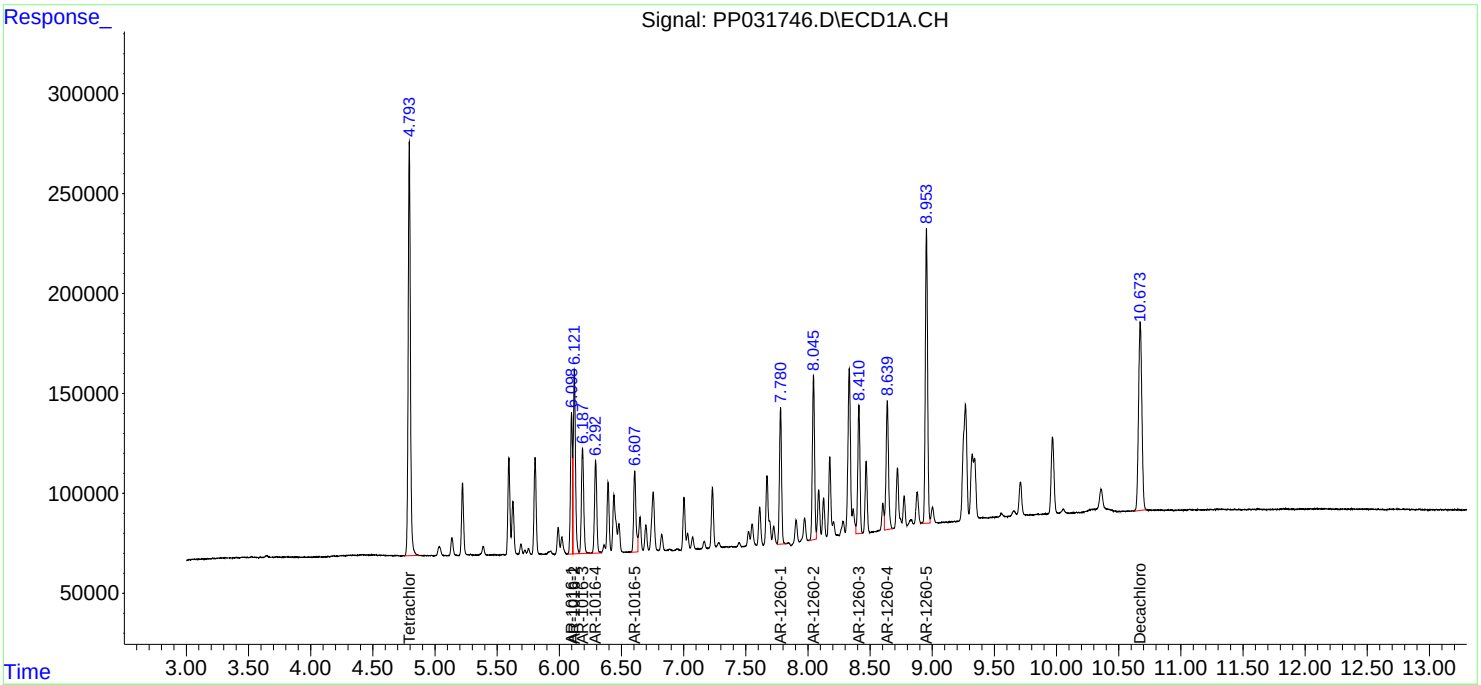
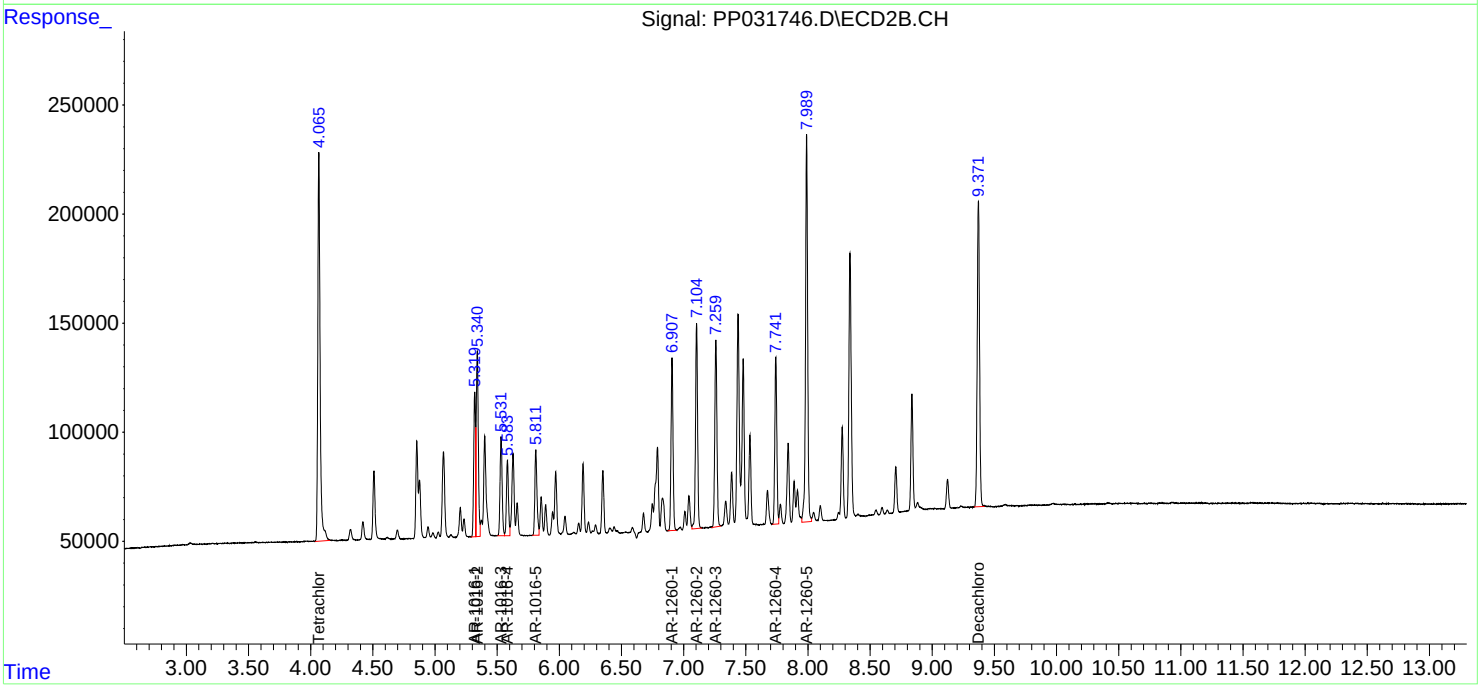
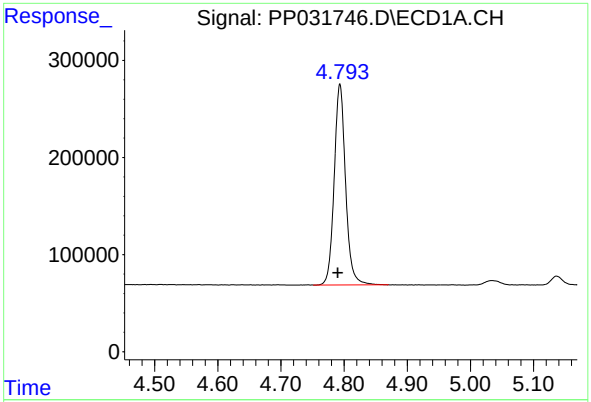


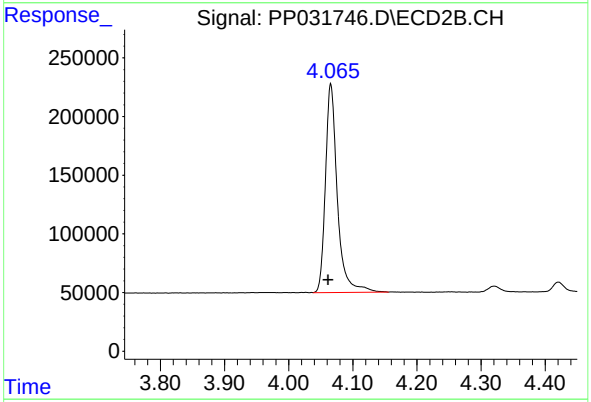




#1 Tetrachloro-m-xylene

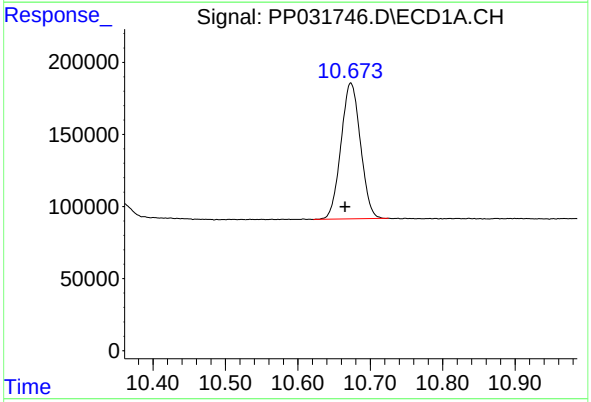
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 2589540
Conc: 53.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



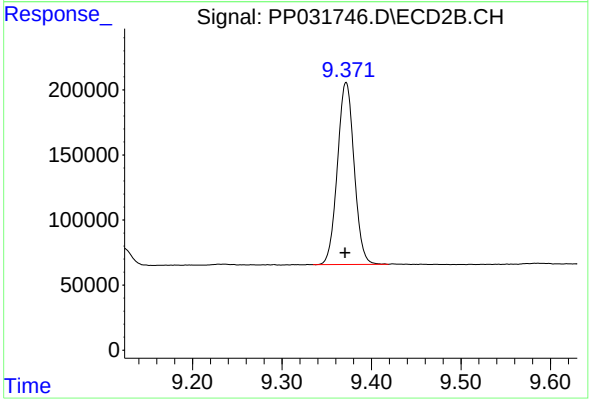
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 2297467
Conc: 47.95 ng/ml



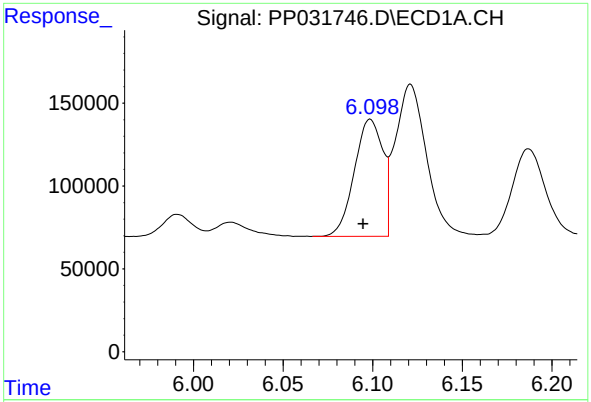
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.008 min
Response: 1763314
Conc: 51.92 ng/ml



#2 Decachlorobiphenyl

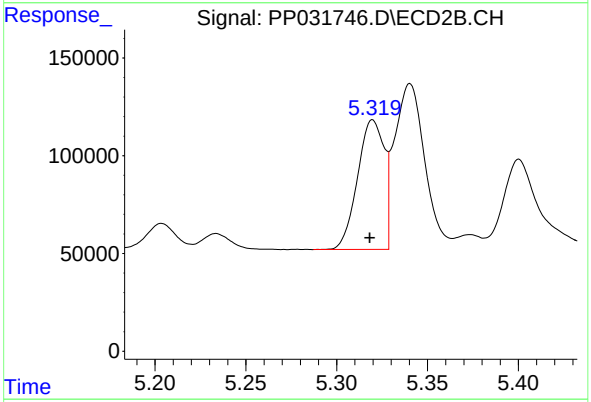
R.T.: 9.372 min
Delta R.T.: 0.001 min
Response: 1813962
Conc: 48.99 ng/ml



#3 AR-1016-1

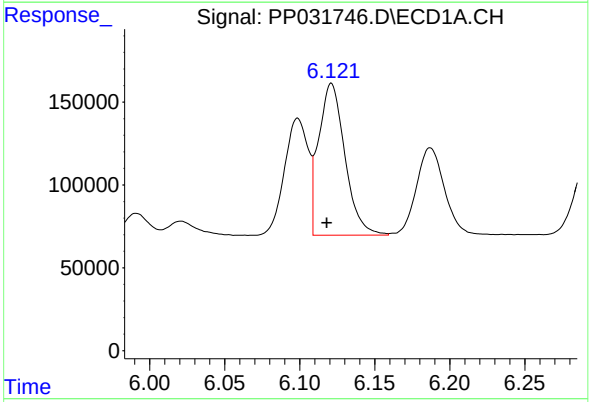
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 779431
Conc: 514.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



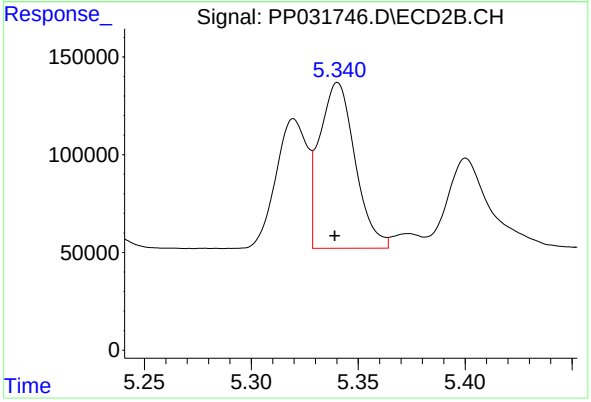
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 674609
Conc: 456.52 ng/ml



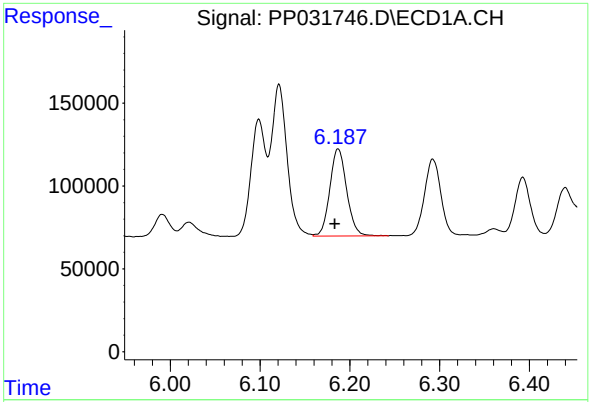
#4 AR-1016-2

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 1116742
Conc: 494.56 ng/ml



#4 AR-1016-2

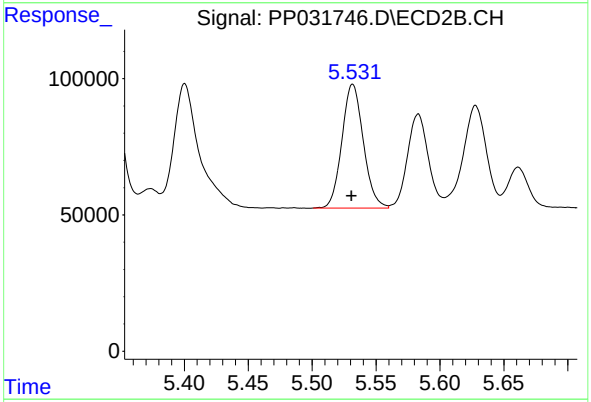
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 981276
Conc: 451.31 ng/ml



#5 AR-1016-3

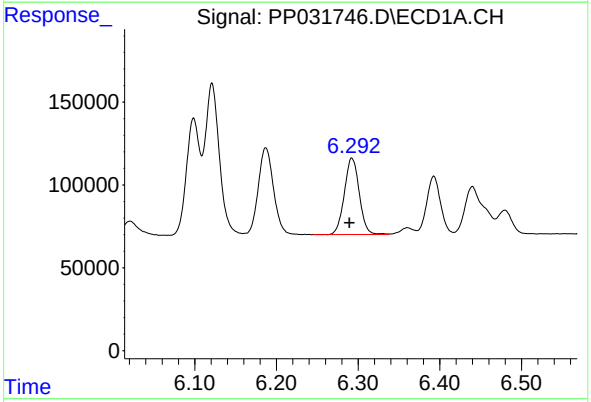
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 685846
Conc: 496.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



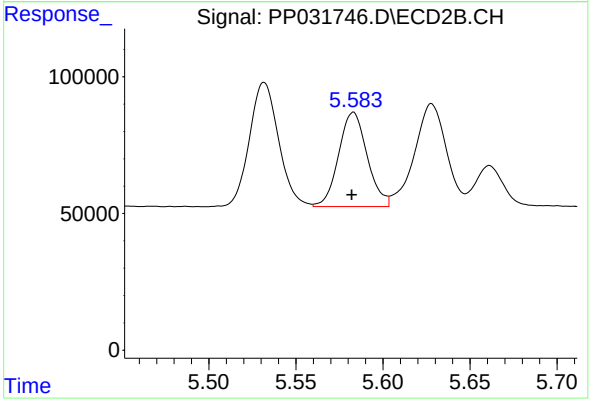
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 530596
Conc: 453.98 ng/ml



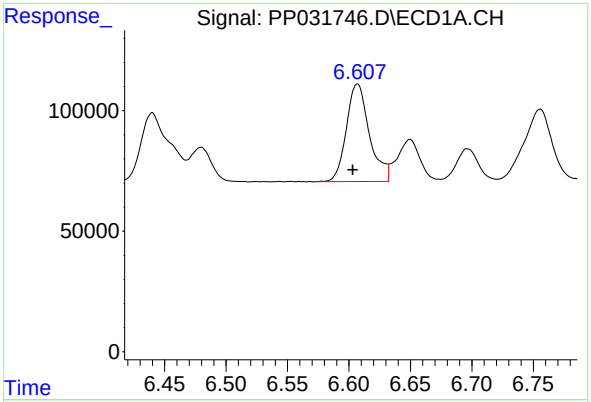
#6 AR-1016-4

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 585771
Conc: 504.10 ng/ml



#6 AR-1016-4

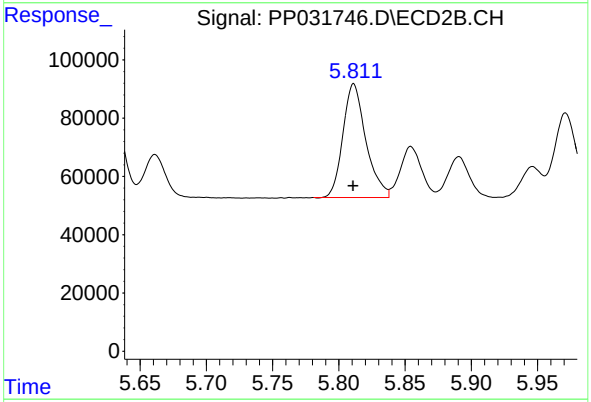
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 394127
Conc: 451.52 ng/ml



#7 AR-1016-5

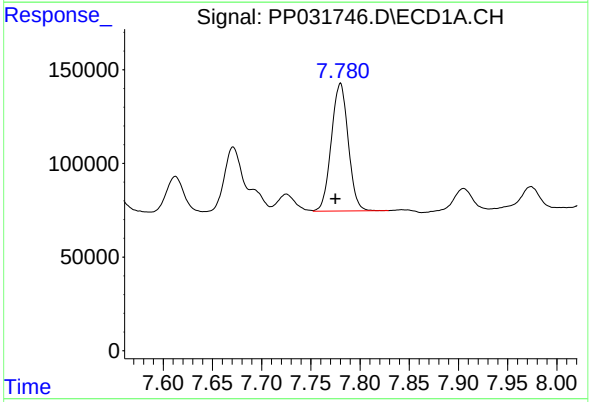
R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 528966
Conc: 479.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



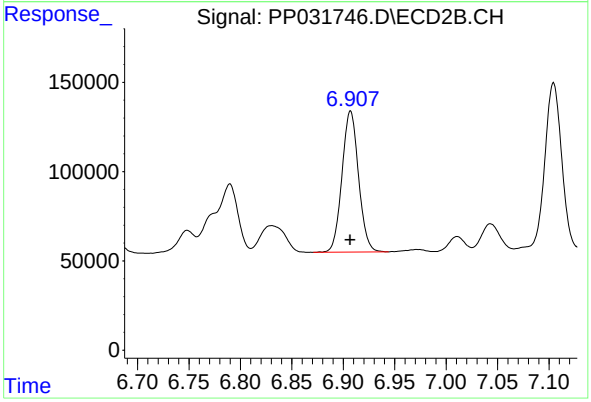
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 470317
Conc: 413.50 ng/ml



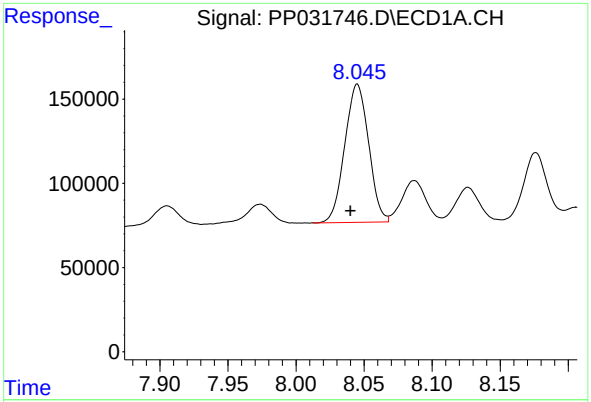
#31 AR-1260-1

R.T.: 7.780 min
Delta R.T.: 0.005 min
Response: 815997
Conc: 466.27 ng/ml



#31 AR-1260-1

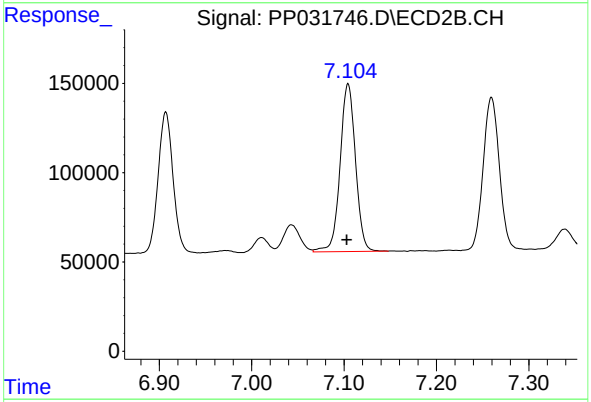
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 885290
Conc: 448.00 ng/ml



#32 AR-1260-2

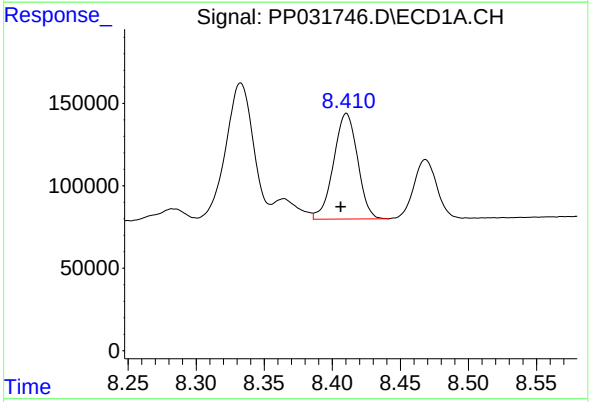
R.T.: 8.045 min
Delta R.T.: 0.005 min
Response: 1003509
Conc: 488.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



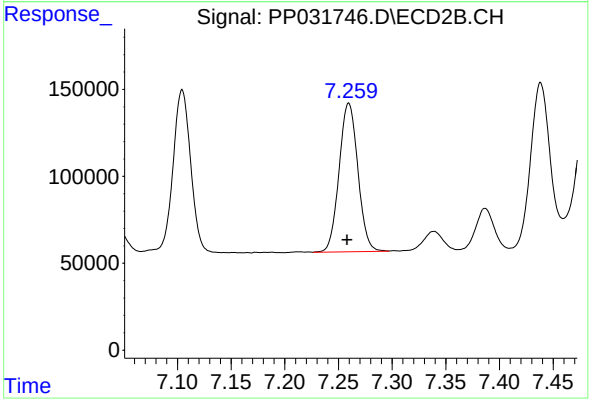
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 1089718
Conc: 447.48 ng/ml



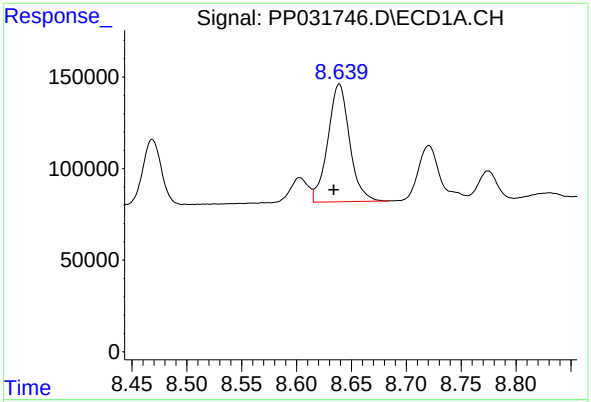
#33 AR-1260-3

R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 785180
Conc: 481.40 ng/ml



#33 AR-1260-3

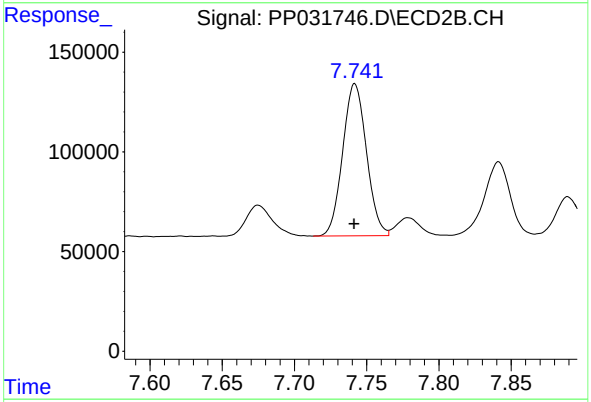
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 1041928
Conc: 456.26 ng/ml



#34 AR-1260-4

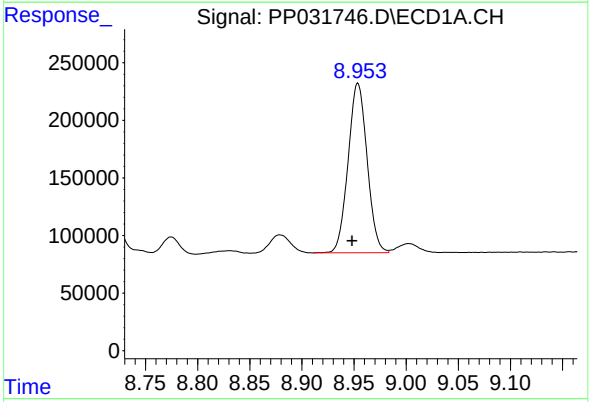
R.T.: 8.639 min
Delta R.T.: 0.005 min
Response: 887882
Conc: 482.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



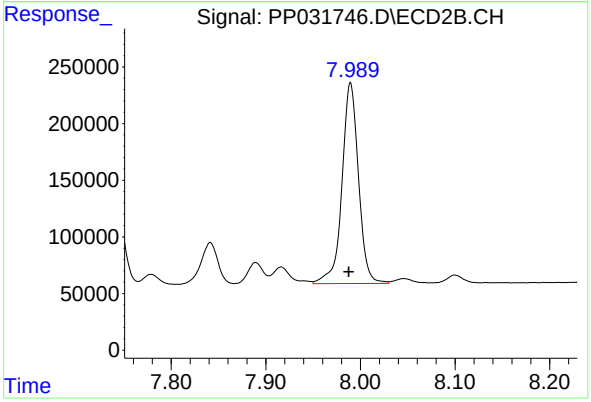
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 875466
Conc: 460.74 ng/ml



#35 AR-1260-5

R.T.: 8.954 min
Delta R.T.: 0.006 min
Response: 1868244
Conc: 506.68 ng/ml



#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 2149403
Conc: 473.65 ng/ml