Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120120\
Data File : PP031759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2020 15:06
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 00:46:34 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...	4.790	4.064	2519307	2340137	52.027	48.836
2)	SA Decachlor...	10.668	9.369	1640868	1735270	48.312	46.865
	Target Compounds						
3)	L1 AR-1016-1	6.096	5.319	728863	672443	480.844	455.050
4)	L1 AR-1016-2	6.119	5.339	1075978	981750	476.511	451.524
5)	L1 AR-1016-3	6.184	5.531	649864	529770	470.393	453.275
6)	L1 AR-1016-4	6.290	5.581	542340	397077	466.723	454.899
7)	L1 AR-1016-5	6.604	5.810	510588	474741	463.222	417.390
31)	L7 AR-1260-1	7.777	6.906	773625	874312	442.061	442.446
32)	L7 AR-1260-2	8.042	7.102	988528	1069341	481.096	439.110
33)	L7 AR-1260-3	8.407	7.258	725780	1016476	444.981	445.112
34)	L7 AR-1260-4	8.636	7.741	863820	851263	469.124	448.005
35)	L7 AR-1260-5	8.951	7.988	1766256	2098094	479.022	462.344

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

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Sample : AR1660CCC500
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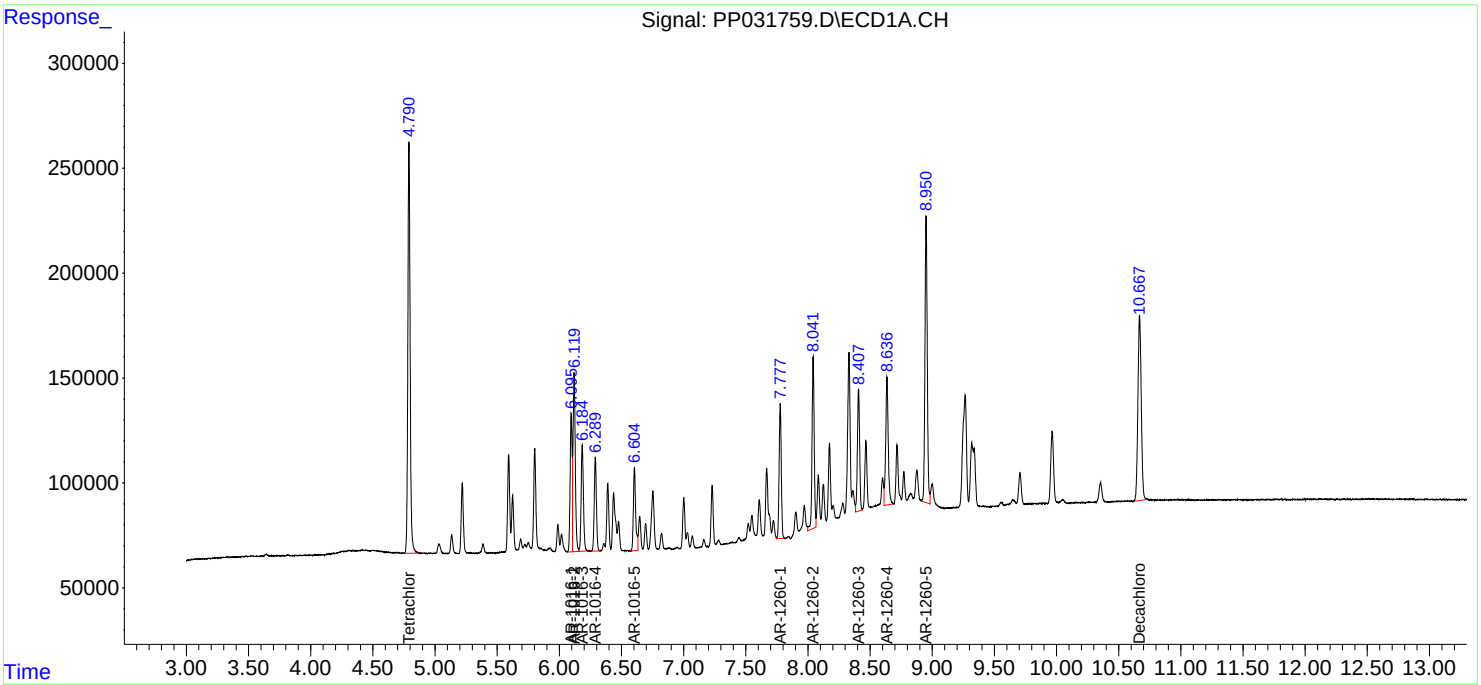
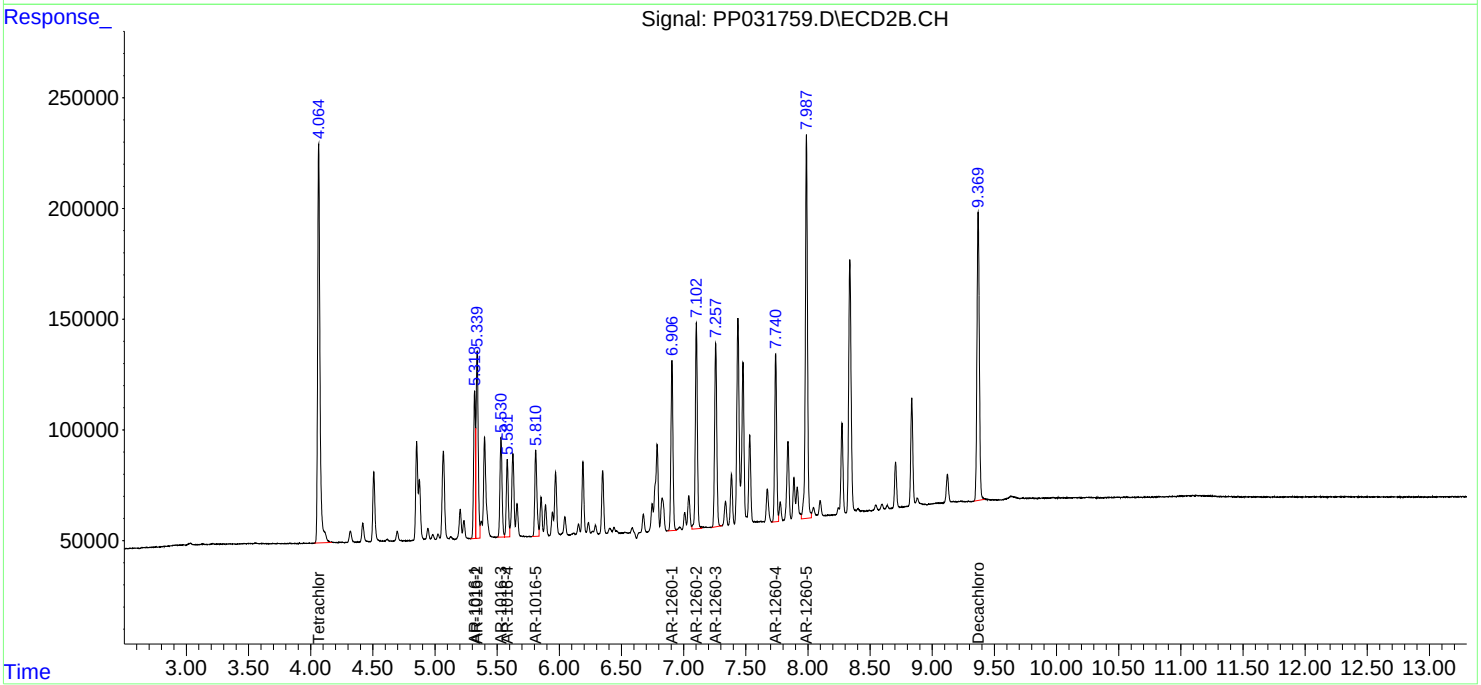
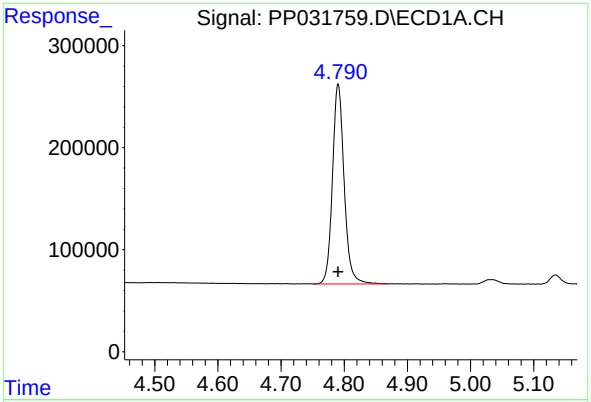


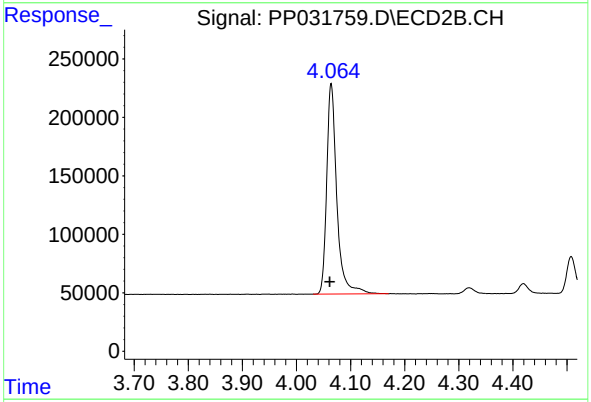




#1 Tetrachloro-m-xylene

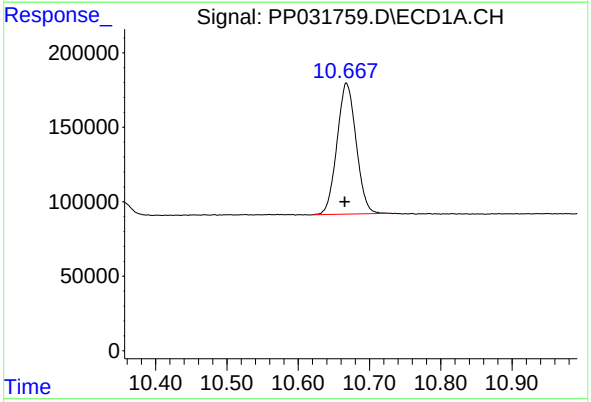
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2519307
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



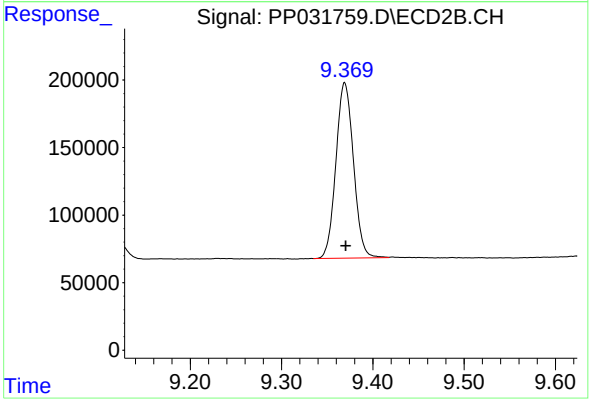
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.003 min
Response: 2340137
Conc: 48.84 ng/ml



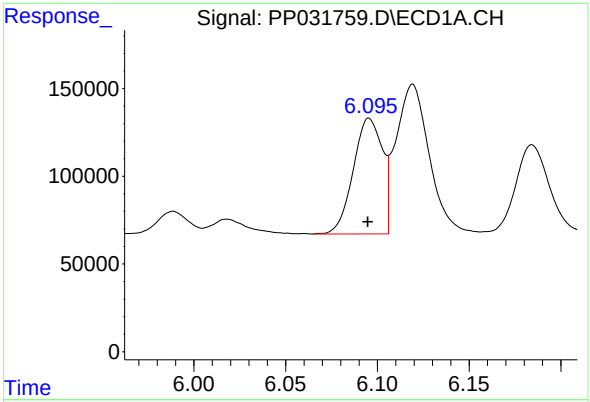
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: 0.003 min
Response: 1640868
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

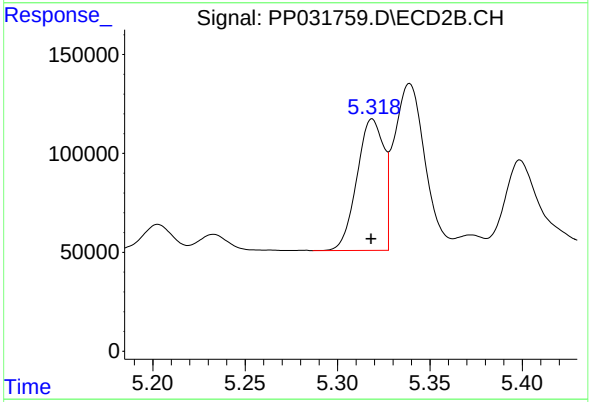
R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 1735270
Conc: 46.86 ng/ml



#3 AR-1016-1

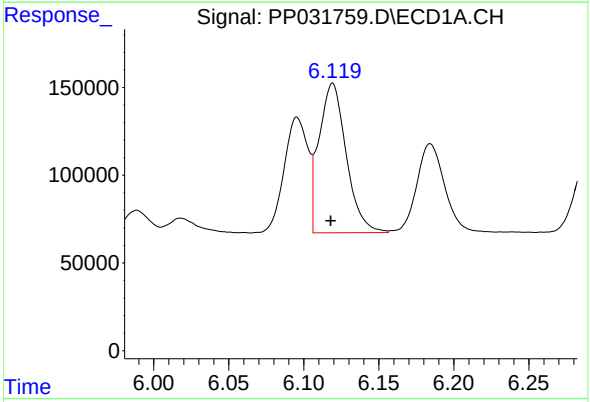
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 728863
Conc: 480.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



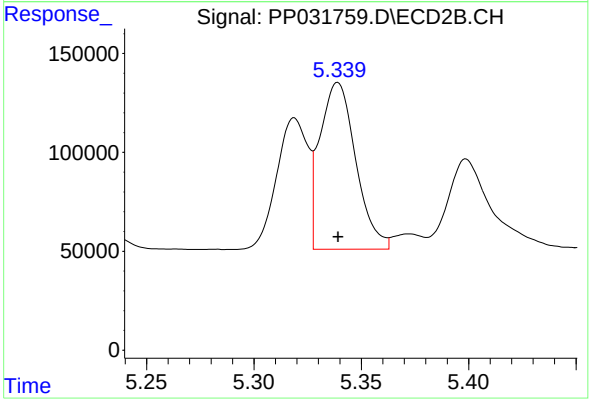
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 672443
Conc: 455.05 ng/ml



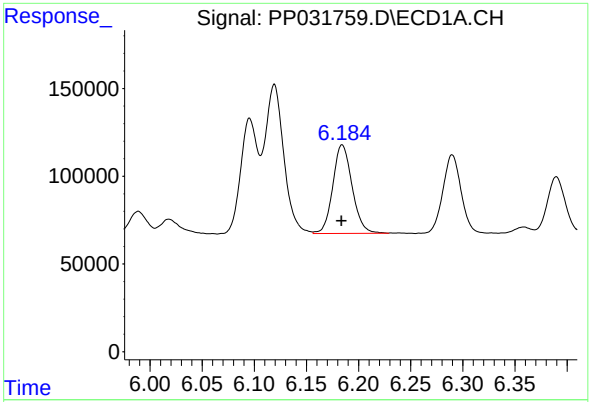
#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 1075978
Conc: 476.51 ng/ml



#4 AR-1016-2

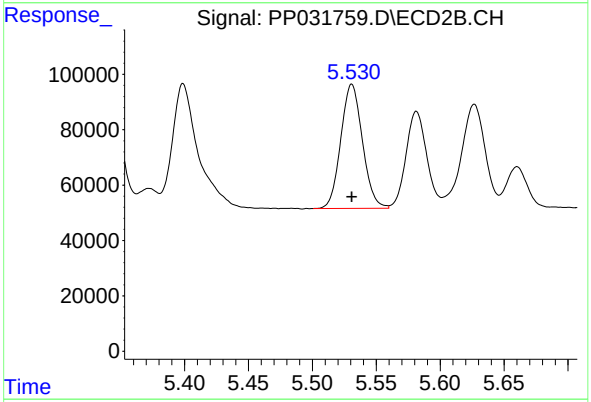
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 981750
Conc: 451.52 ng/ml



#5 AR-1016-3

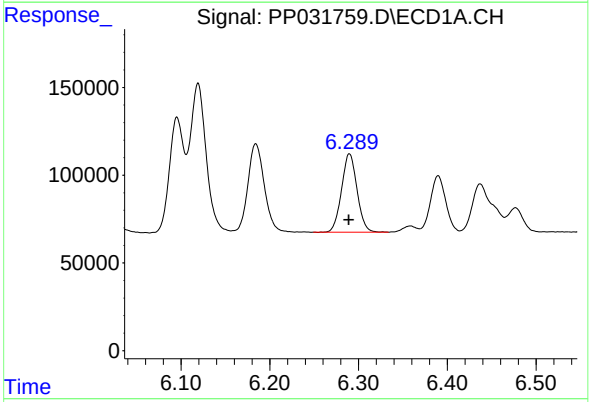
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 649864
Conc: 470.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



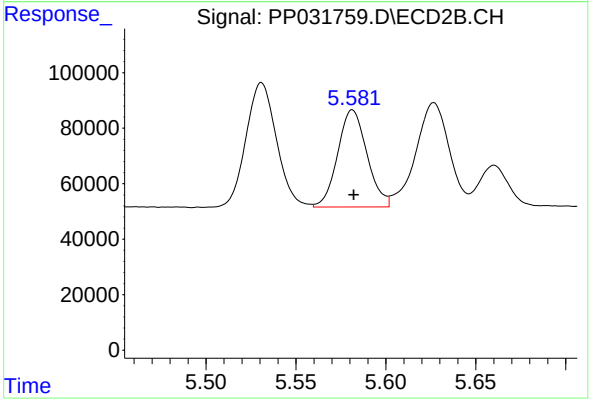
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 529770
Conc: 453.28 ng/ml



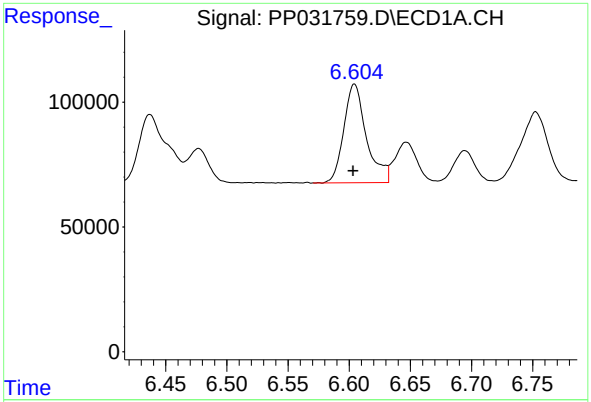
#6 AR-1016-4

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 542340
Conc: 466.72 ng/ml



#6 AR-1016-4

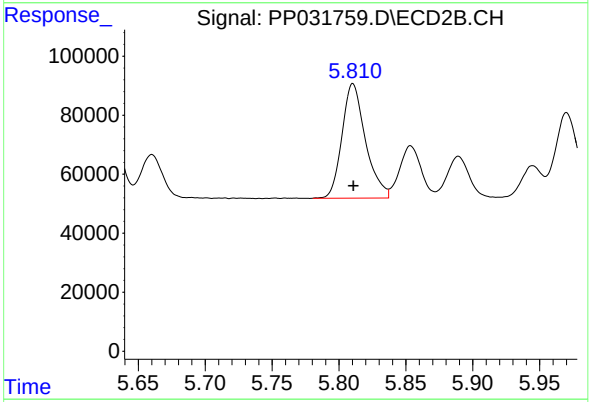
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 397077
Conc: 454.90 ng/ml



#7 AR-1016-5

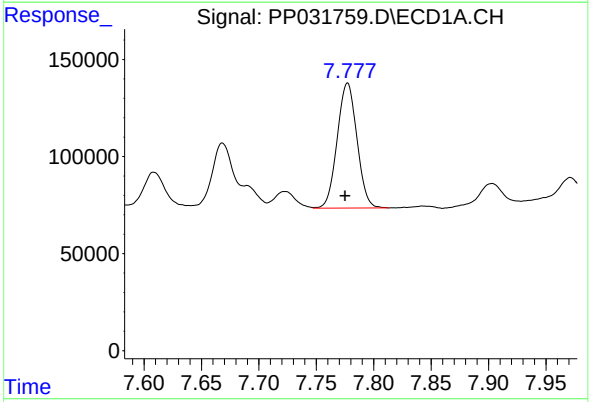
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 510588
Conc: 463.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



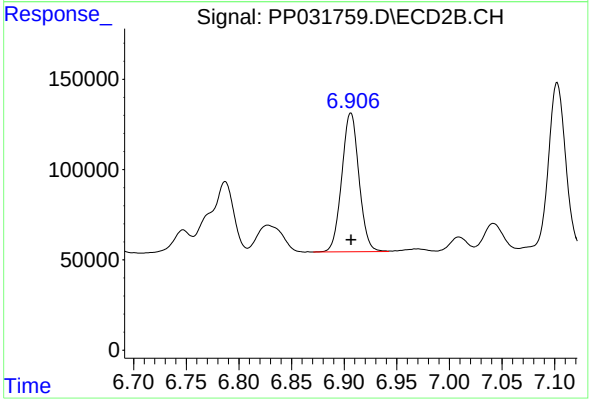
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 474741
Conc: 417.39 ng/ml



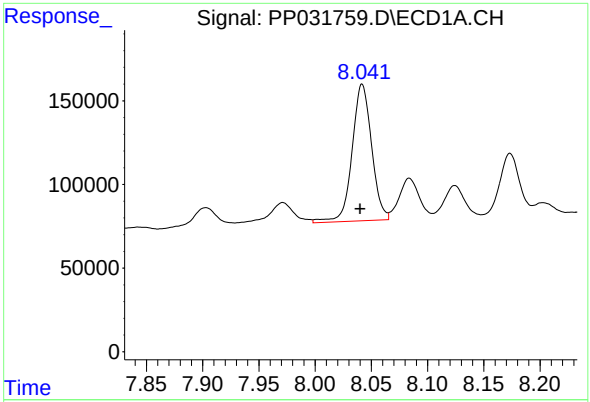
#31 AR-1260-1

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 773625
Conc: 442.06 ng/ml



#31 AR-1260-1

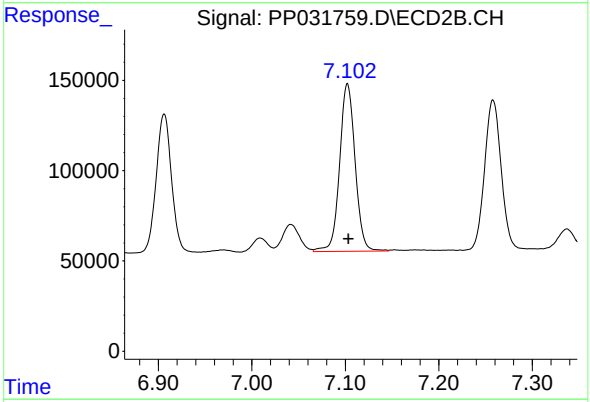
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 874312
Conc: 442.45 ng/ml



#32 AR-1260-2

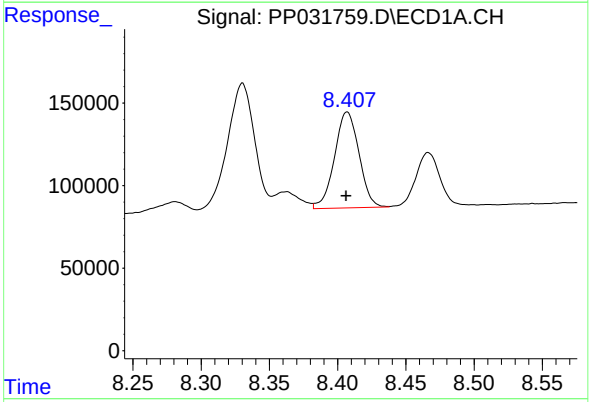
R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 988528
Conc: 481.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



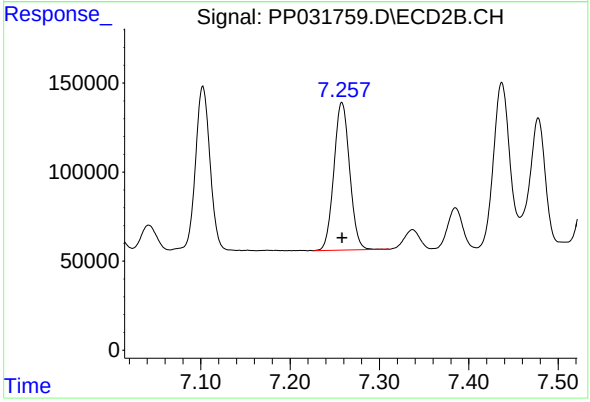
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1069341
Conc: 439.11 ng/ml



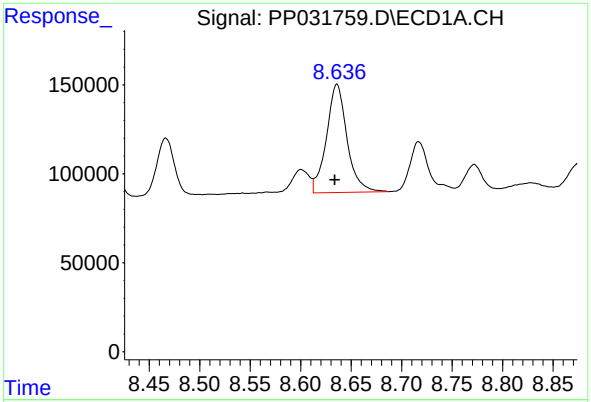
#33 AR-1260-3

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 725780
Conc: 444.98 ng/ml



#33 AR-1260-3

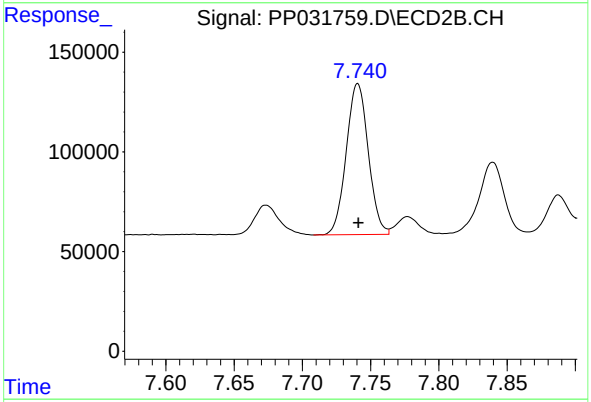
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 1016476
Conc: 445.11 ng/ml



#34 AR-1260-4

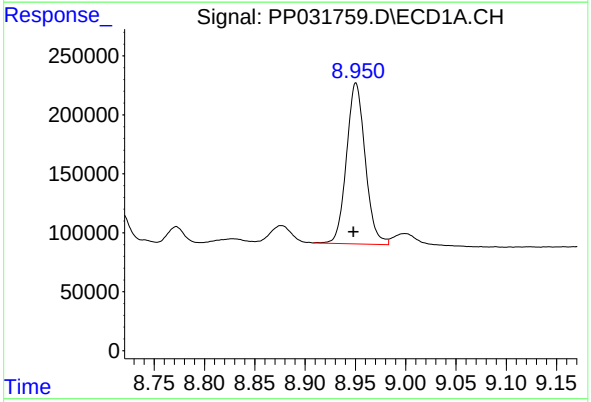
R.T.: 8.636 min
Delta R.T.: 0.002 min
Response: 863820
Conc: 469.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



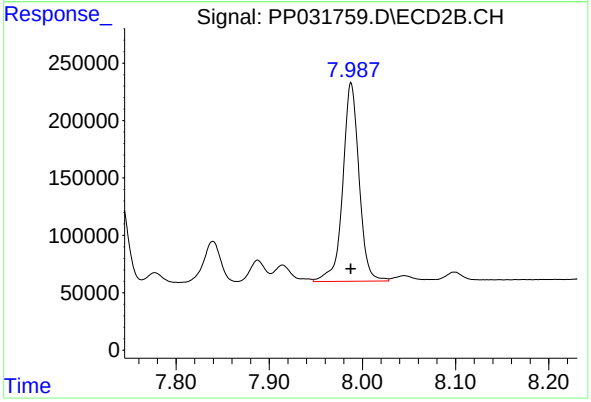
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 851263
Conc: 448.01 ng/ml



#35 AR-1260-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 1766256
Conc: 479.02 ng/ml



#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 2098094
Conc: 462.34 ng/ml