Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 20:30
Operator : AJ\MA
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: Jan 15 01:34:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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...	4.870	4.043	1145458	1237735	48.411	49.557
2) SA	Decachlor...	10.800	9.377	766567	1003650	52.438	51.452
	Target Compounds						
3) L1	AR-1016-1	6.173	5.307	372802	514884	502.171	502.933
4) L1	AR-1016-2	6.196	5.328	546146	714588	474.936	500.359
5) L1	AR-1016-3	6.262	5.521	351780	401875	494.217	502.456
6) L1	AR-1016-4	6.368	5.572	280215	316054	462.125	508.528
7) L1	AR-1016-5	6.683	5.803	268220	376496	468.536	504.935
31) L7	AR-1260-1	7.856	6.903	425772	657029	446.506	508.310
32) L7	AR-1260-2	8.120	7.100	480866	765210	465.598	489.905
33) L7	AR-1260-3	8.487	7.257	363552	699024	481.849	483.661
34) L7	AR-1260-4	8.715	7.742	424698	573419	498.594	506.132
35) L7	AR-1260-5	9.031	7.989	779264	1259006	473.618	501.989

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

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Data File : PP042947.D
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Acq On : 14 Jan 2022 20:30
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Sample : AR1660CCC500
Misc :
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ECD_P
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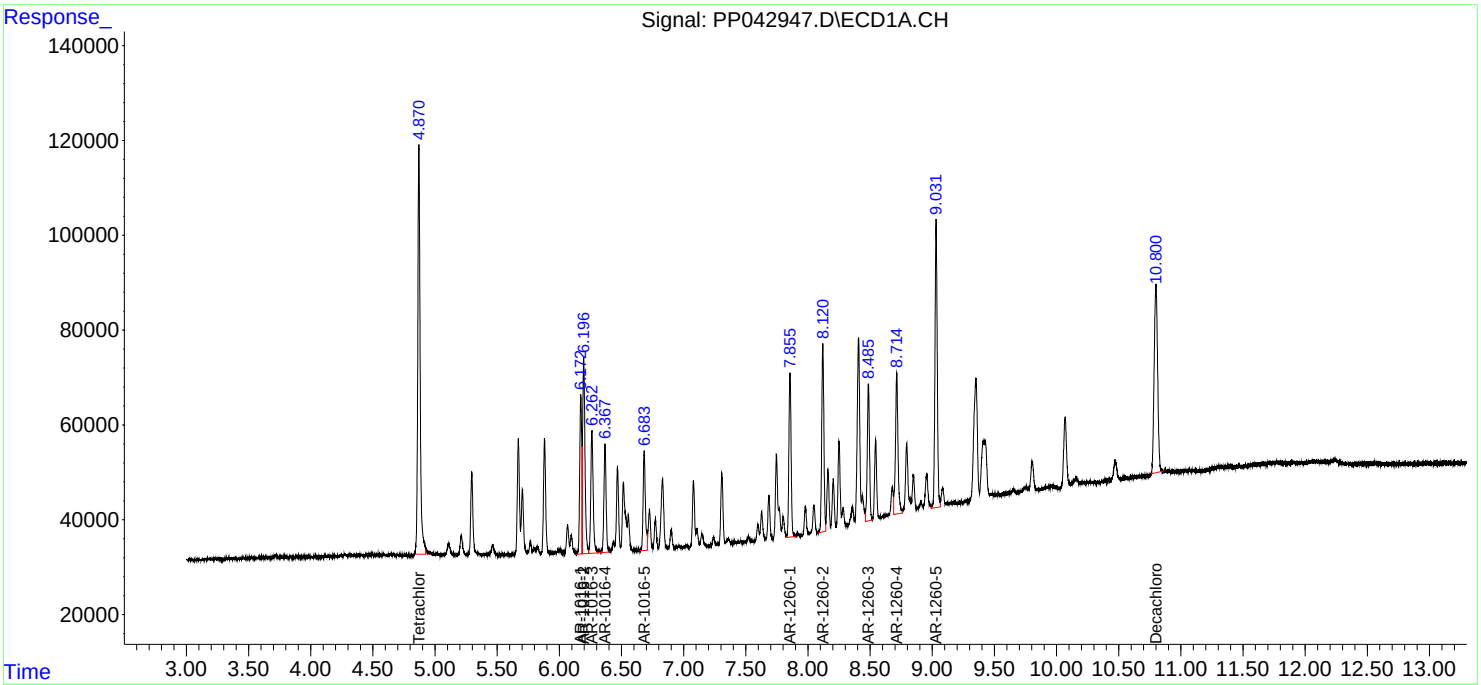
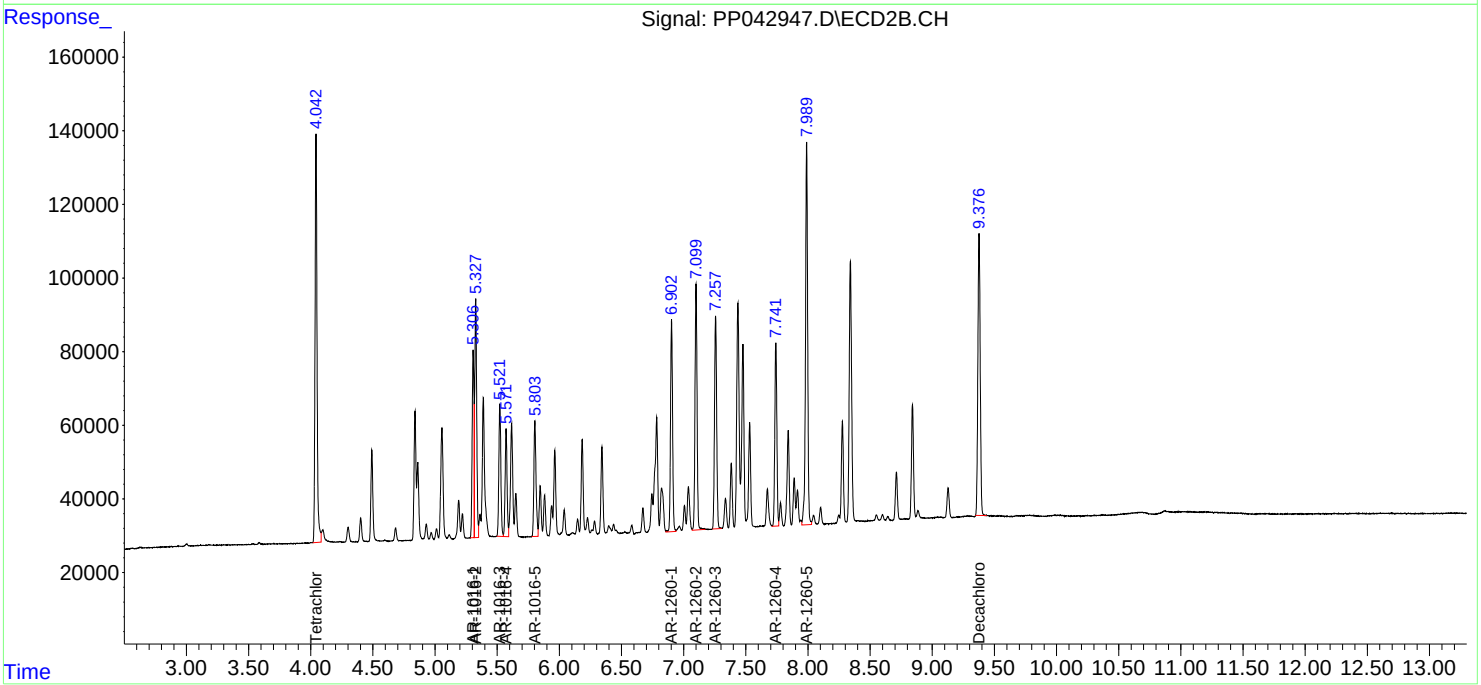
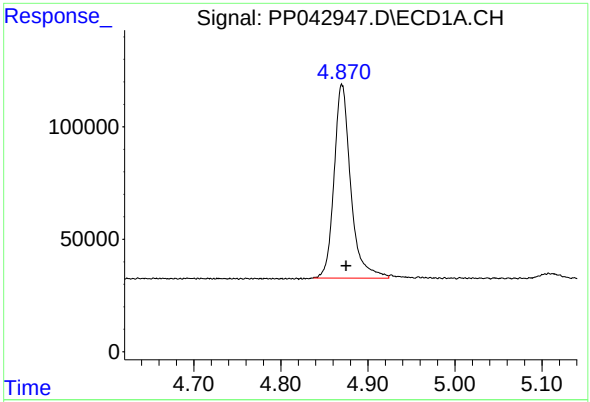


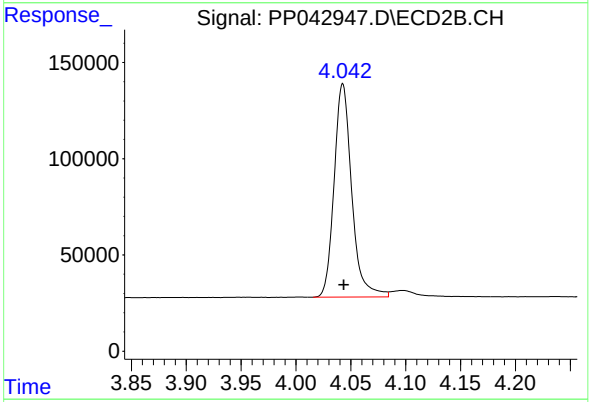




#1 Tetrachloro-m-xylene

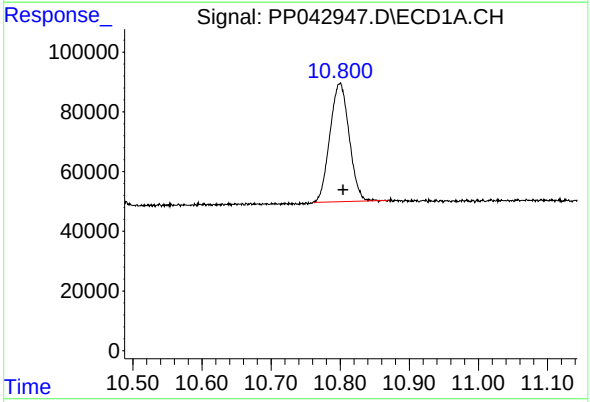
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1145458
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



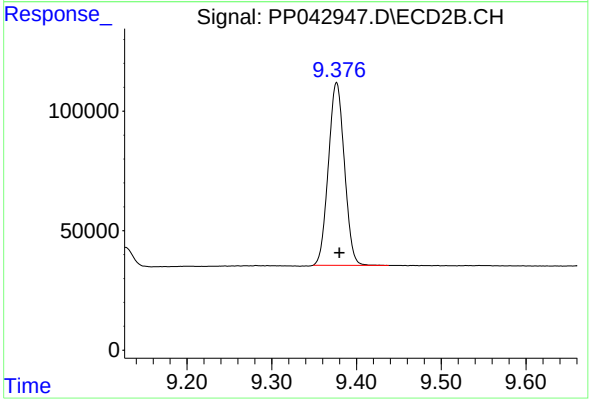
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1237735
Conc: 49.56 ng/ml



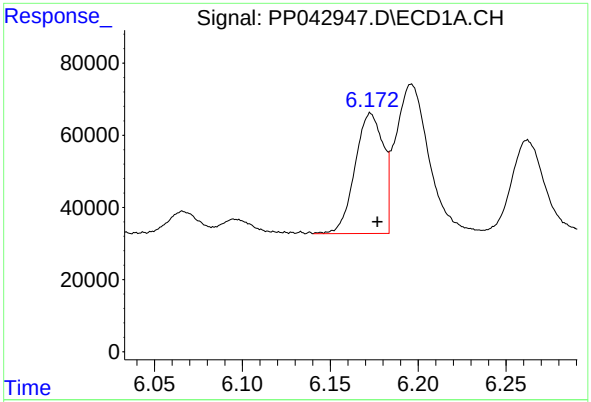
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: -0.005 min
Response: 766567
Conc: 52.44 ng/ml



#2 Decachlorobiphenyl

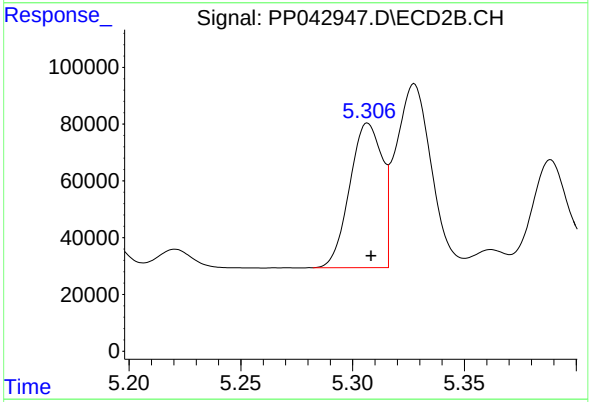
R.T.: 9.377 min
Delta R.T.: -0.003 min
Response: 1003650
Conc: 51.45 ng/ml



#3 AR-1016-1

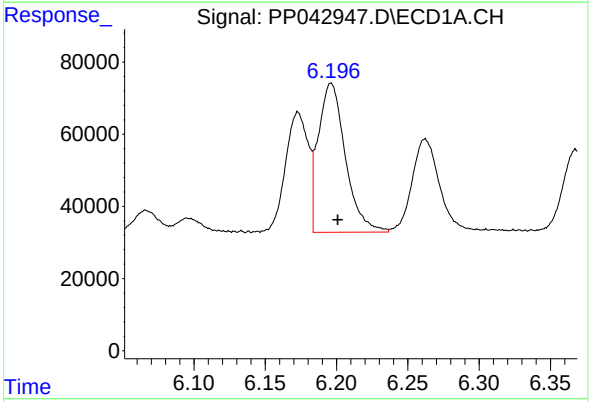
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 372802
Conc: 502.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



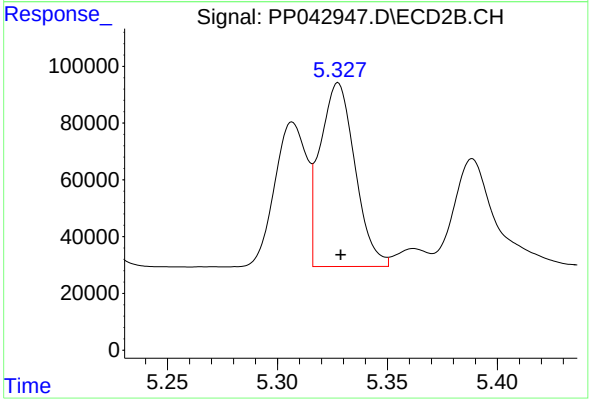
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 514884
Conc: 502.93 ng/ml



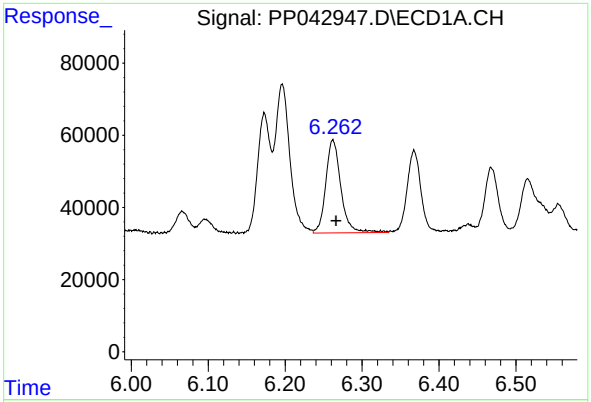
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 546146
Conc: 474.94 ng/ml



#4 AR-1016-2

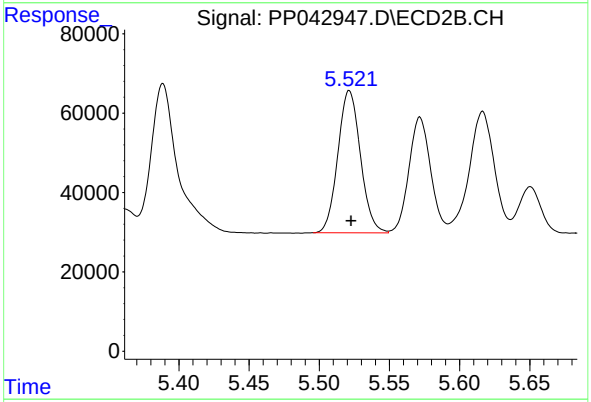
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 714588
Conc: 500.36 ng/ml



#5 AR-1016-3

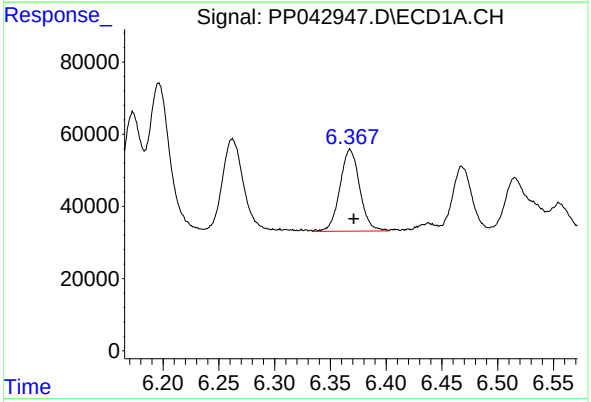
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 351780
Conc: 494.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



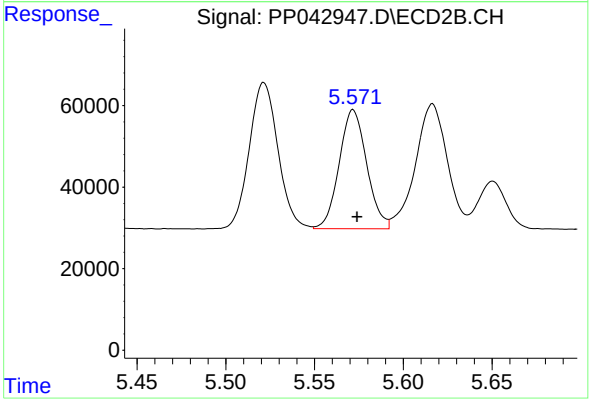
#5 AR-1016-3

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 401875
Conc: 502.46 ng/ml



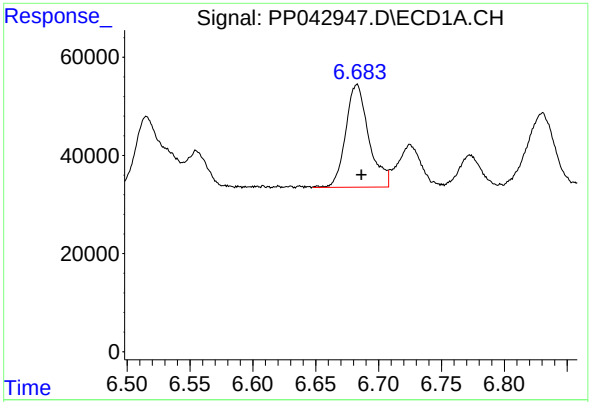
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 280215
Conc: 462.13 ng/ml



#6 AR-1016-4

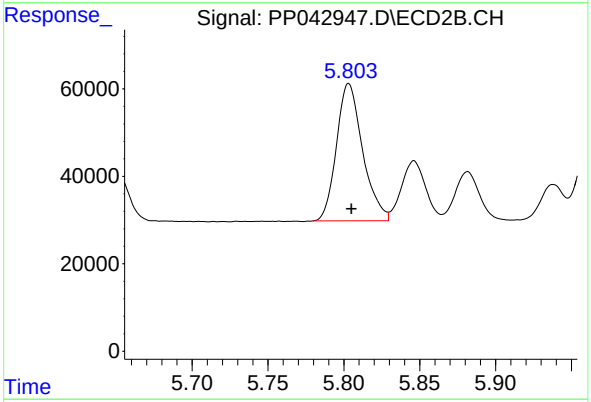
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 316054
Conc: 508.53 ng/ml



#7 AR-1016-5

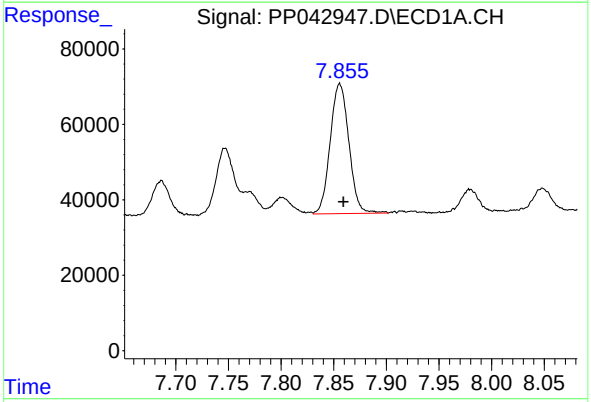
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 268220
Conc: 468.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



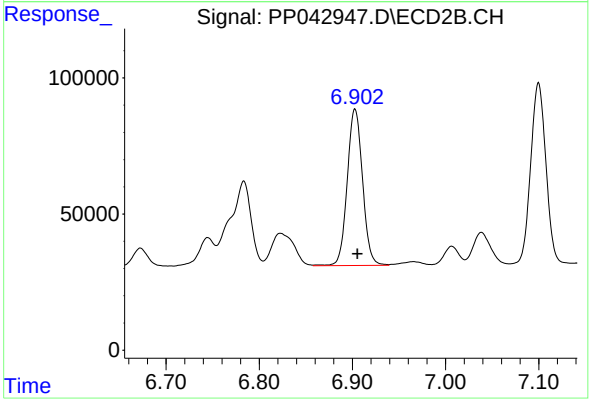
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 376496
Conc: 504.93 ng/ml



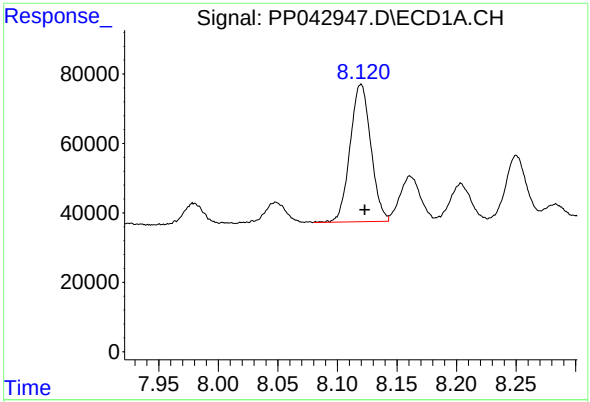
#31 AR-1260-1

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 425772
Conc: 446.51 ng/ml



#31 AR-1260-1

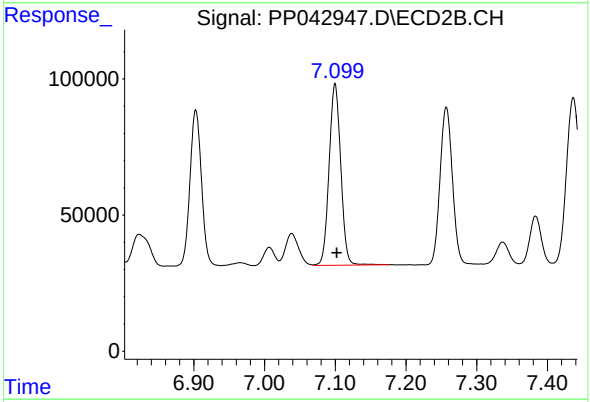
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 657029
Conc: 508.31 ng/ml



#32 AR-1260-2

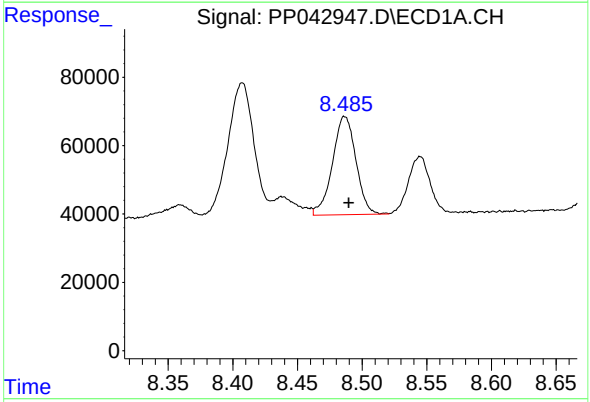
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 480866
Conc: 465.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



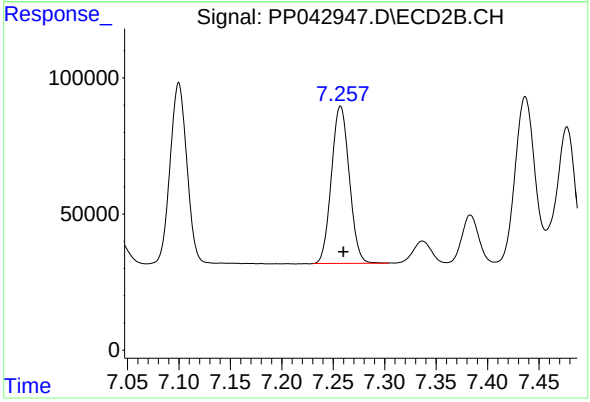
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 765210
Conc: 489.91 ng/ml



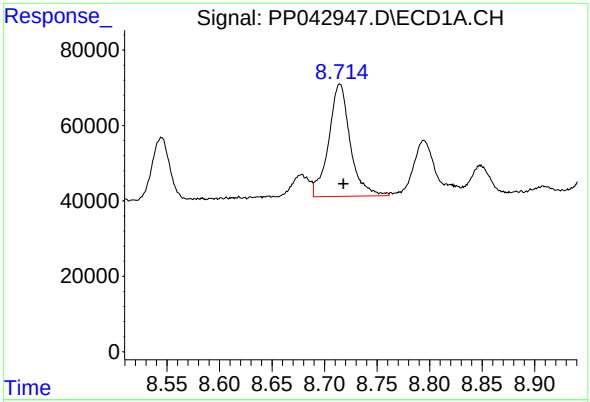
#33 AR-1260-3

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 363552
Conc: 481.85 ng/ml



#33 AR-1260-3

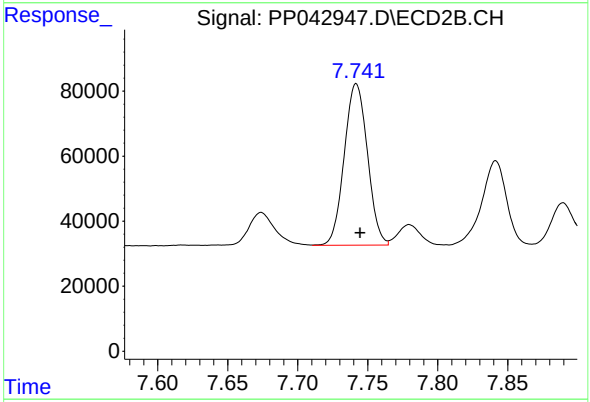
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 699024
Conc: 483.66 ng/ml



#34 AR-1260-4

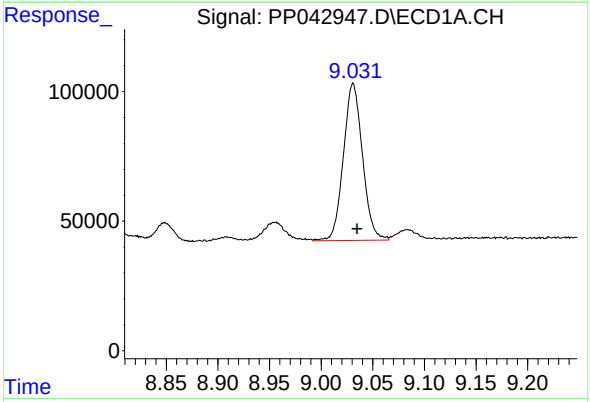
R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 424698
Conc: 498.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



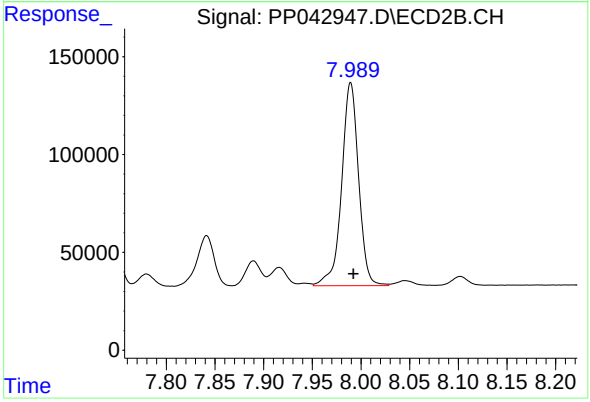
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 573419
Conc: 506.13 ng/ml



#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 779264
Conc: 473.62 ng/ml



#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1259006
Conc: 501.99 ng/ml