Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 6:17
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 06:30:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
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...	4.931	4.068	641383	1177654	49.710	48.004
2) SA	Decachlor...	10.924	9.429	635217	991830	48.202	49.330
	Target Compounds						
3) L1	AR-1016-1	6.238	5.339	197896	493802	484.034	478.760
4) L1	AR-1016-2	6.261	5.360	296732	661868	491.740	472.980
5) L1	AR-1016-3	6.329	5.554	187114	371998	494.385	478.644
6) L1	AR-1016-4	6.434	5.605	153900	294014	502.828	484.223
7) L1	AR-1016-5	6.750	5.837	152780	389756	517.794	487.489
31) L7	AR-1260-1	7.930	6.941	299096	617113	507.731	480.726
32) L7	AR-1260-2	8.194	7.137	338325	733978	497.212	483.217
33) L7	AR-1260-3	8.562	7.295	281005	665241	509.179	477.997
34) L7	AR-1260-4	8.791	7.782	327417	538215	518.601	493.984
35) L7	AR-1260-5	9.114	8.028	586476	1206476	486.323	492.019

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

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Sample : AR1660CCC500
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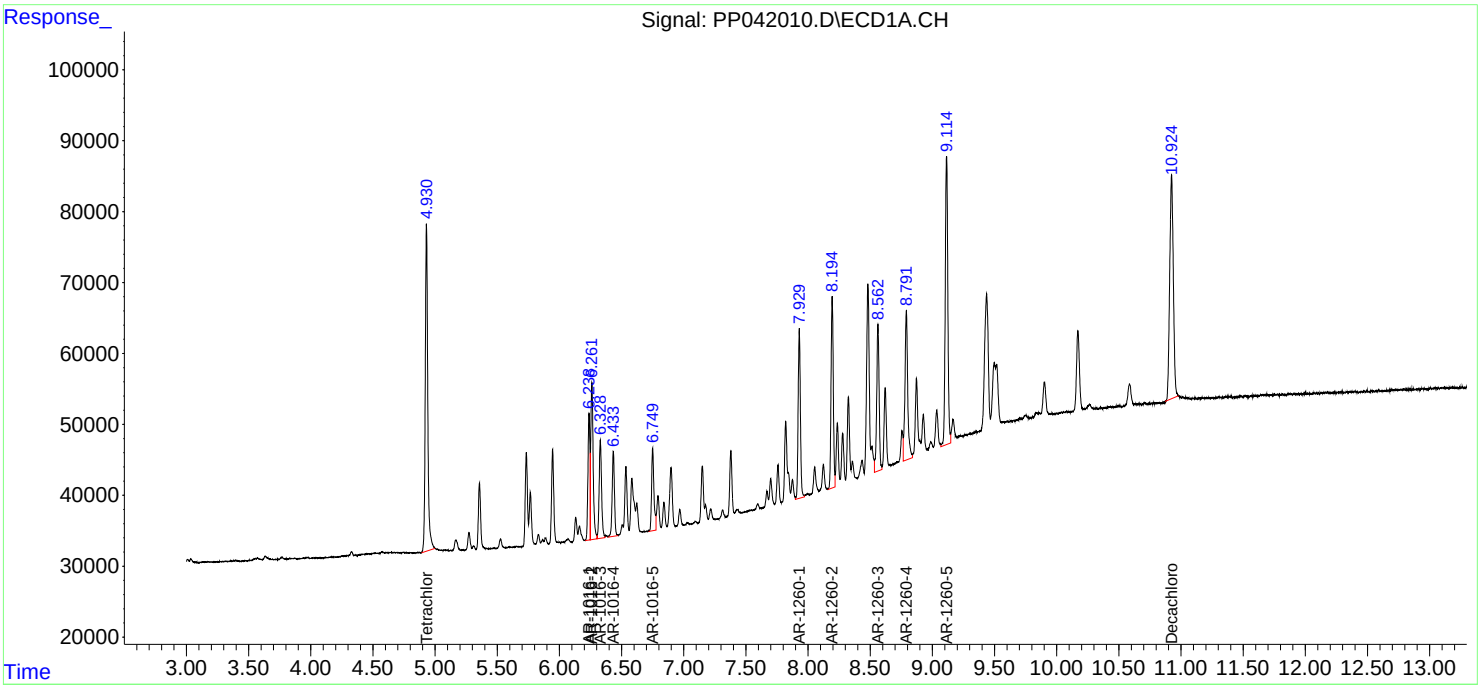
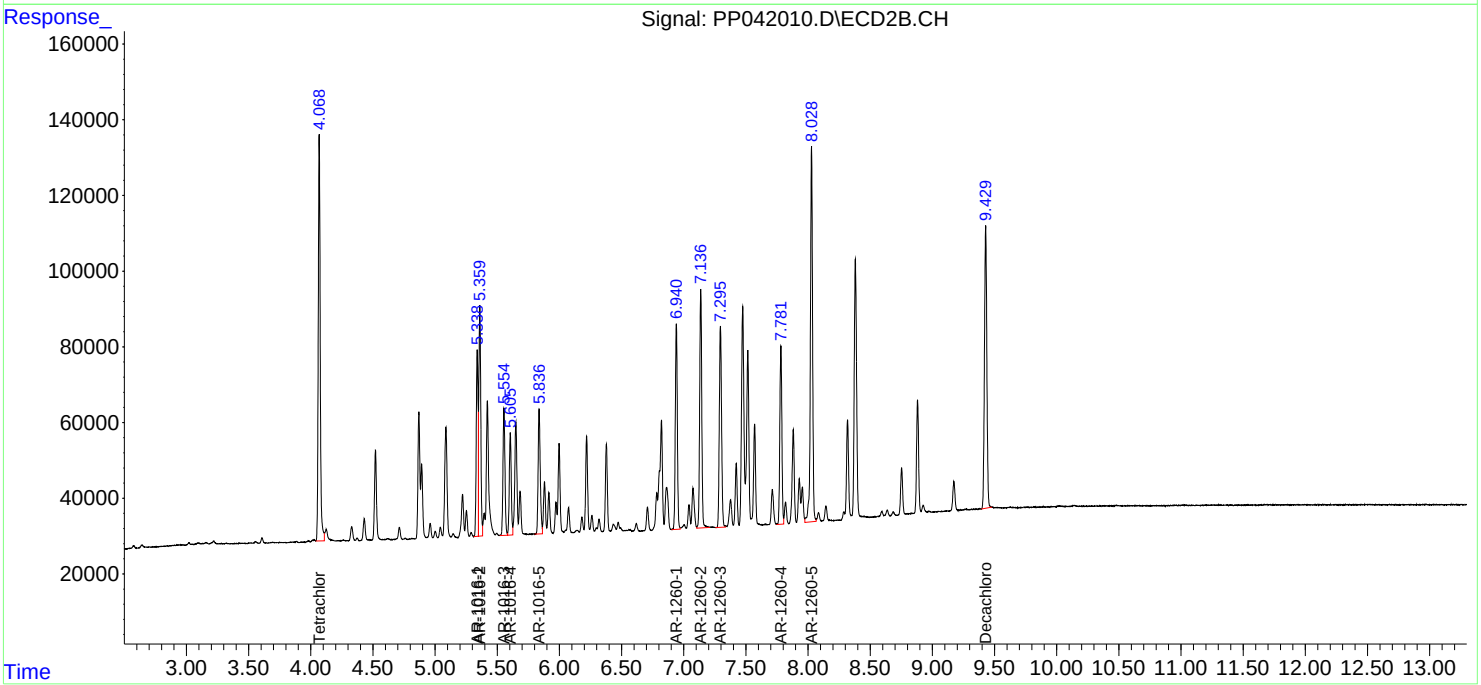
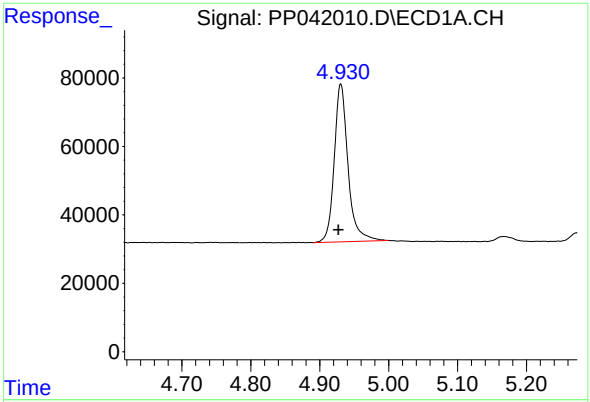


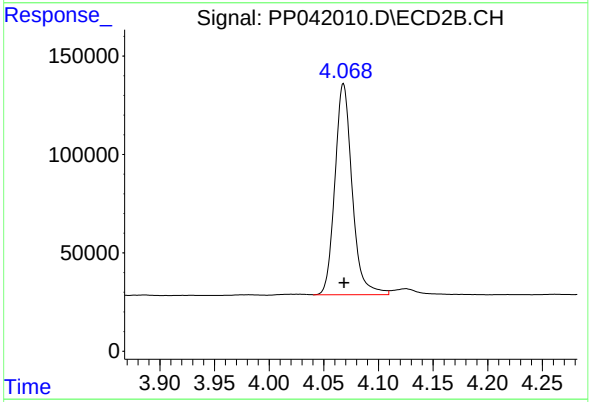




#1 Tetrachloro-m-xylene

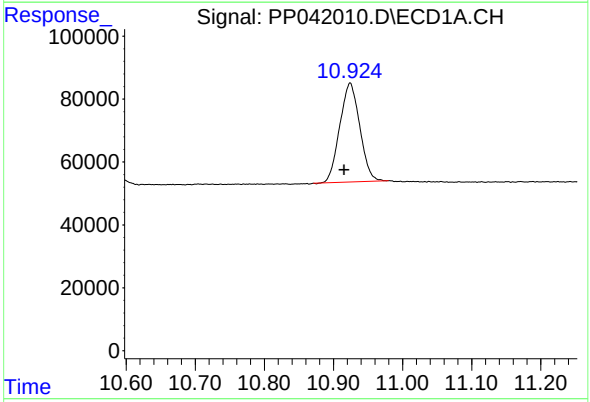
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 641383
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



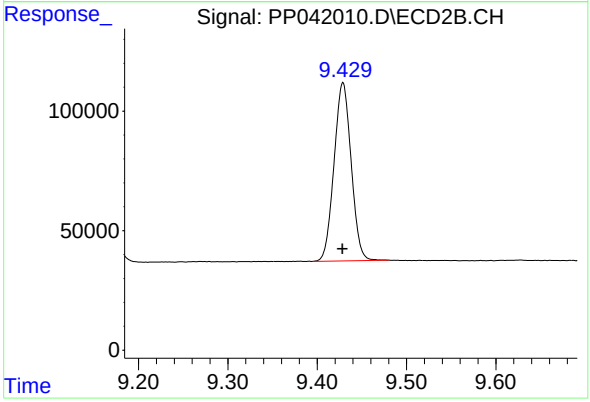
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1177654
Conc: 48.00 ng/ml



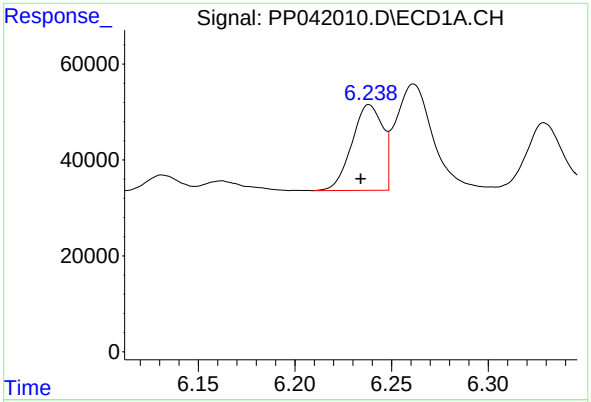
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.009 min
Response: 635217
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

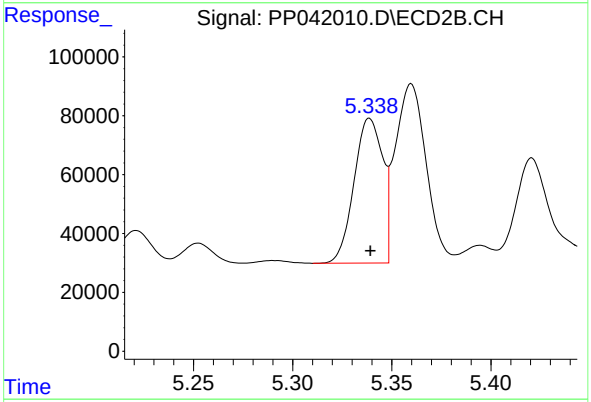
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 991830
Conc: 49.33 ng/ml



#3 AR-1016-1

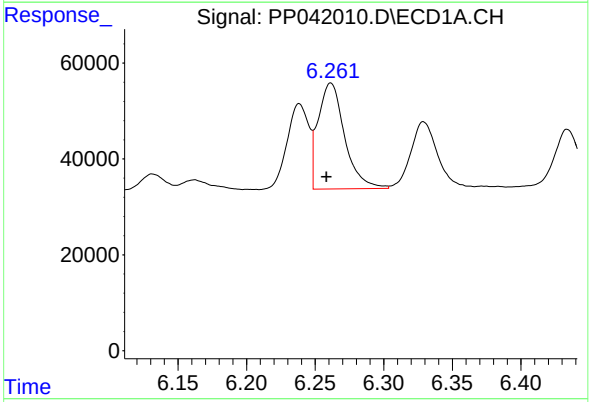
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 197896
Conc: 484.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



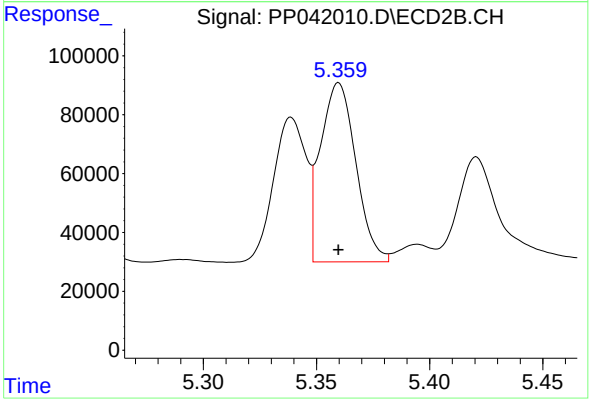
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 493802
Conc: 478.76 ng/ml



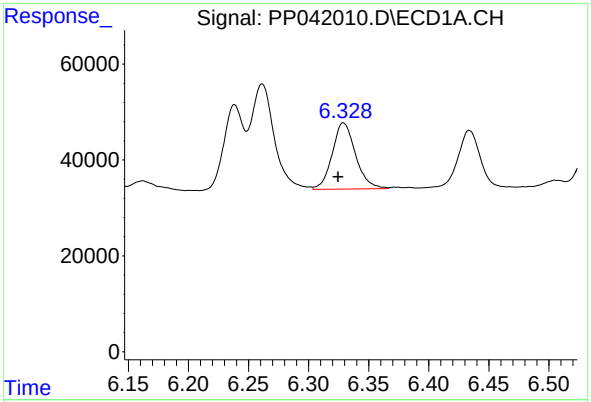
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 296732
Conc: 491.74 ng/ml



#4 AR-1016-2

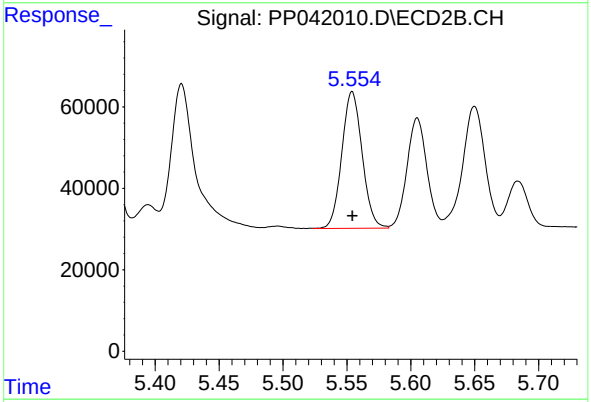
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 661868
Conc: 472.98 ng/ml



#5 AR-1016-3

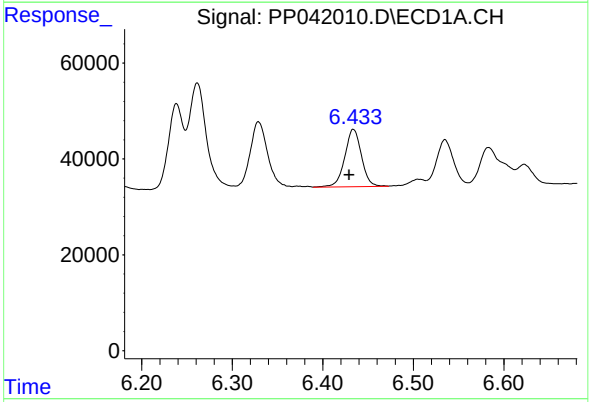
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 187114
Conc: 494.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



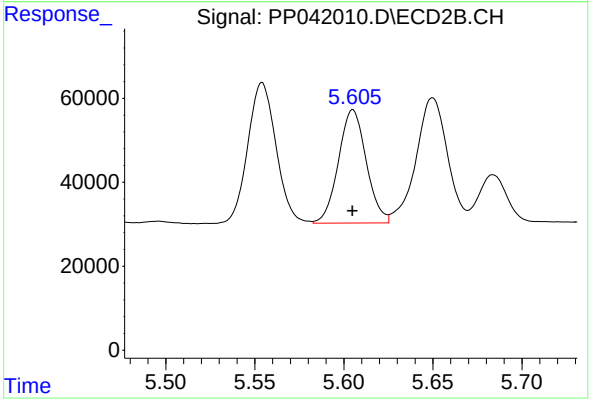
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 371998
Conc: 478.64 ng/ml



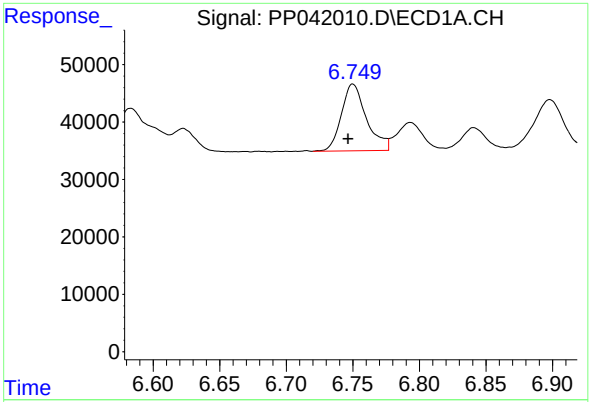
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 153900
Conc: 502.83 ng/ml



#6 AR-1016-4

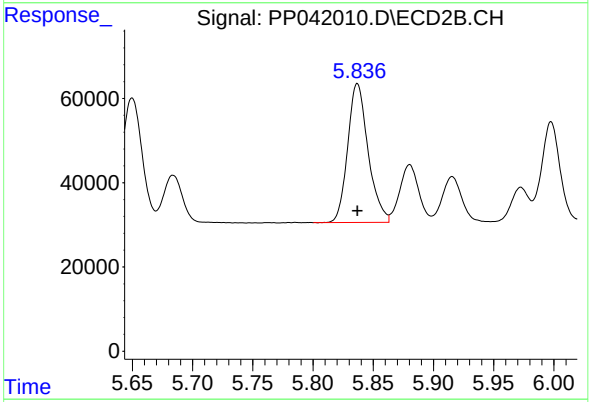
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 294014
Conc: 484.22 ng/ml



#7 AR-1016-5

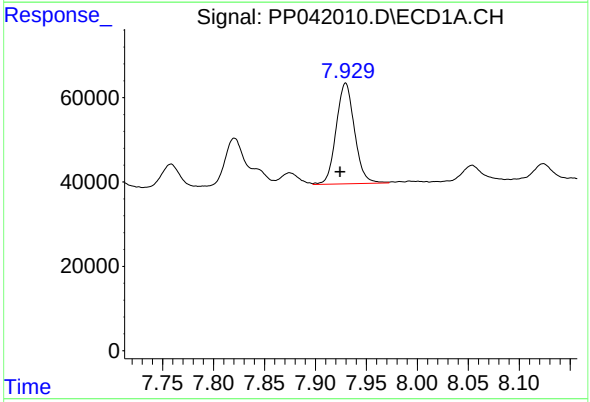
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 152780
Conc: 517.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



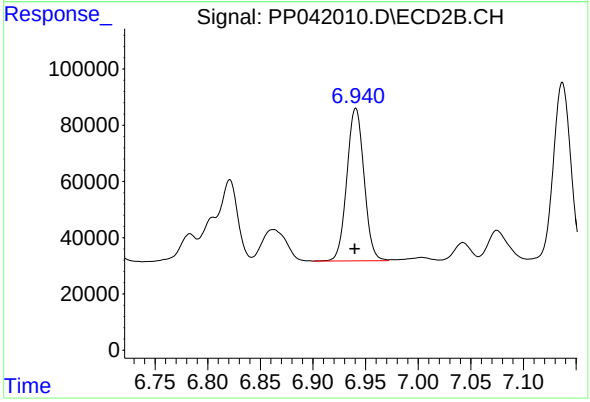
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 389756
Conc: 487.49 ng/ml



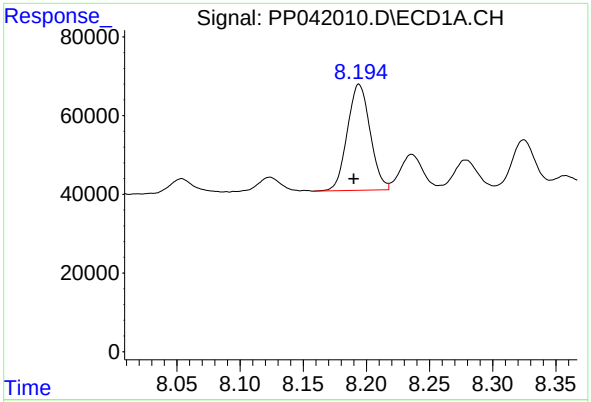
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 299096
Conc: 507.73 ng/ml



#31 AR-1260-1

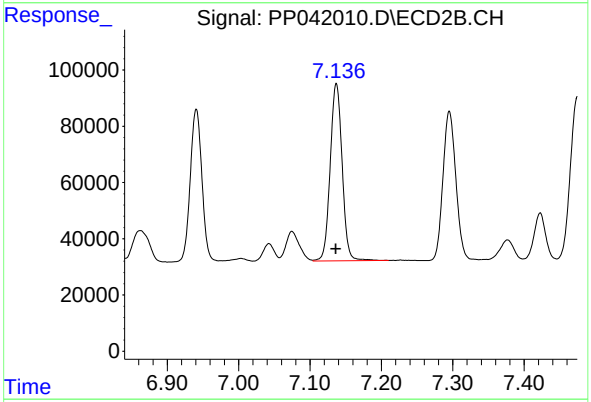
R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 617113
Conc: 480.73 ng/ml



#32 AR-1260-2

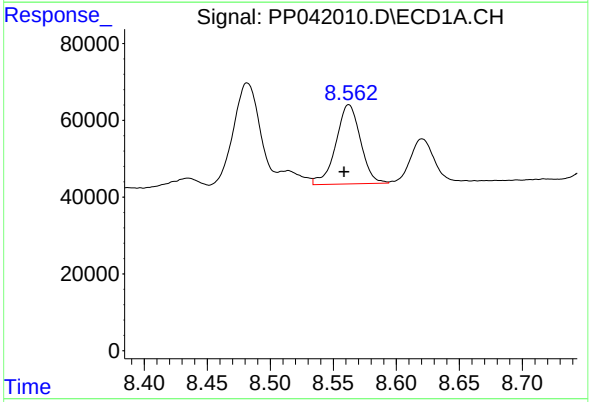
R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 338325
Conc: 497.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



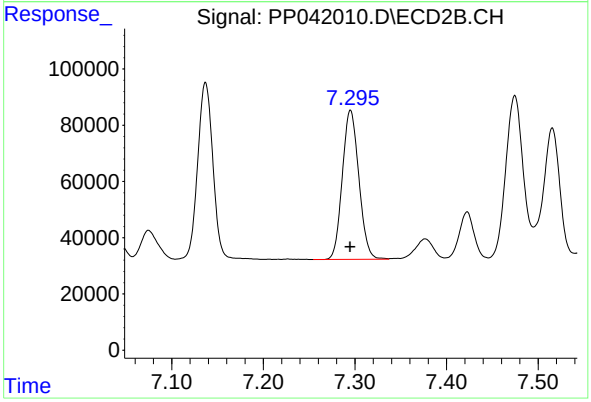
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 733978
Conc: 483.22 ng/ml



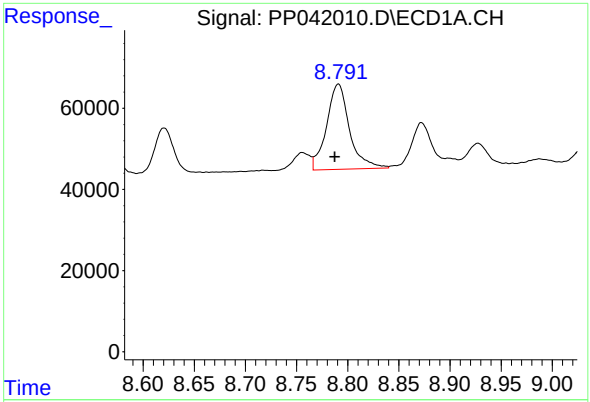
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 281005
Conc: 509.18 ng/ml



#33 AR-1260-3

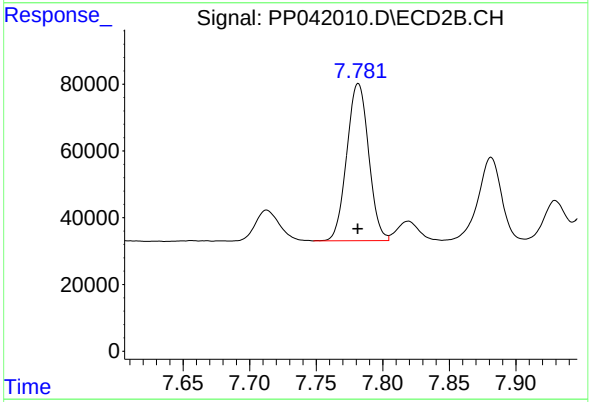
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 665241
Conc: 478.00 ng/ml



#34 AR-1260-4

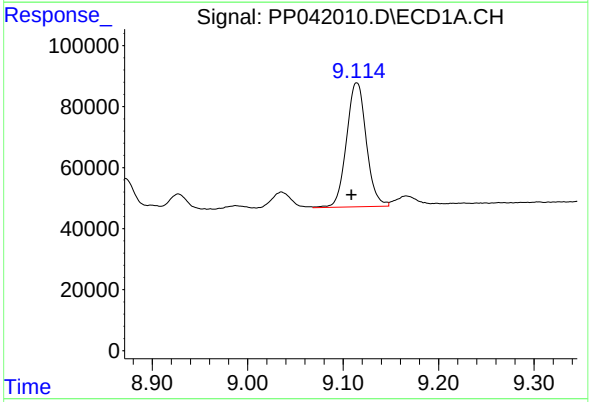
R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 327417
Conc: 518.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



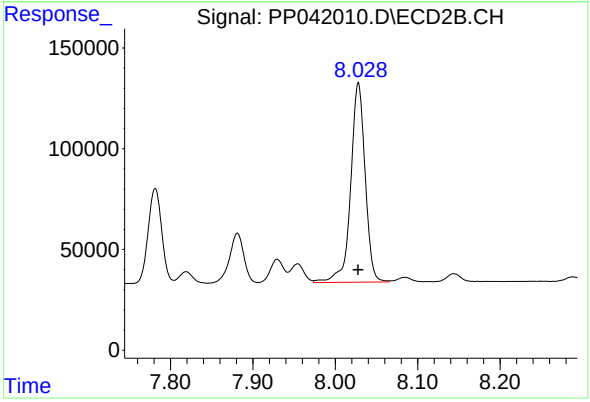
#34 AR-1260-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 538215
Conc: 493.98 ng/ml



#35 AR-1260-5

R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 586476
Conc: 486.32 ng/ml



#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 1206476
Conc: 492.02 ng/ml