Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 20:55
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 04 06:19:18 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...	4.786	4.058	2530202	2409956	52.252	50.293
2)	SA Decachlor...	10.655	9.356	1700100	1863128	50.056	50.318
	Target Compounds						
3)	L1 AR-1016-1	6.090	5.311	748441	697402	493.760	471.940
4)	L1 AR-1016-2	6.113	5.332	1098858	1028021	486.644	472.805
5)	L1 AR-1016-3	6.179	5.523	671910	548637	486.350	469.418
6)	L1 AR-1016-4	6.284	5.575	567269	418854	488.176	479.847
7)	L1 AR-1016-5	6.598	5.803	533802	540378	484.282	475.099
31)	L7 AR-1260-1	7.770	6.897	833155	946239	476.077	478.844
32)	L7 AR-1260-2	8.035	7.094	1000573	1154138	486.958	473.931
33)	L7 AR-1260-3	8.399	7.248	808465	1099520	495.676	481.477
34)	L7 AR-1260-4	8.628	7.731	889481	935654	483.060	492.419
35)	L7 AR-1260-5	8.942	7.979	1827217	2240042	495.555	493.624

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

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Acq On : 03 Dec 2020 20:55
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
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AR1660CCC500

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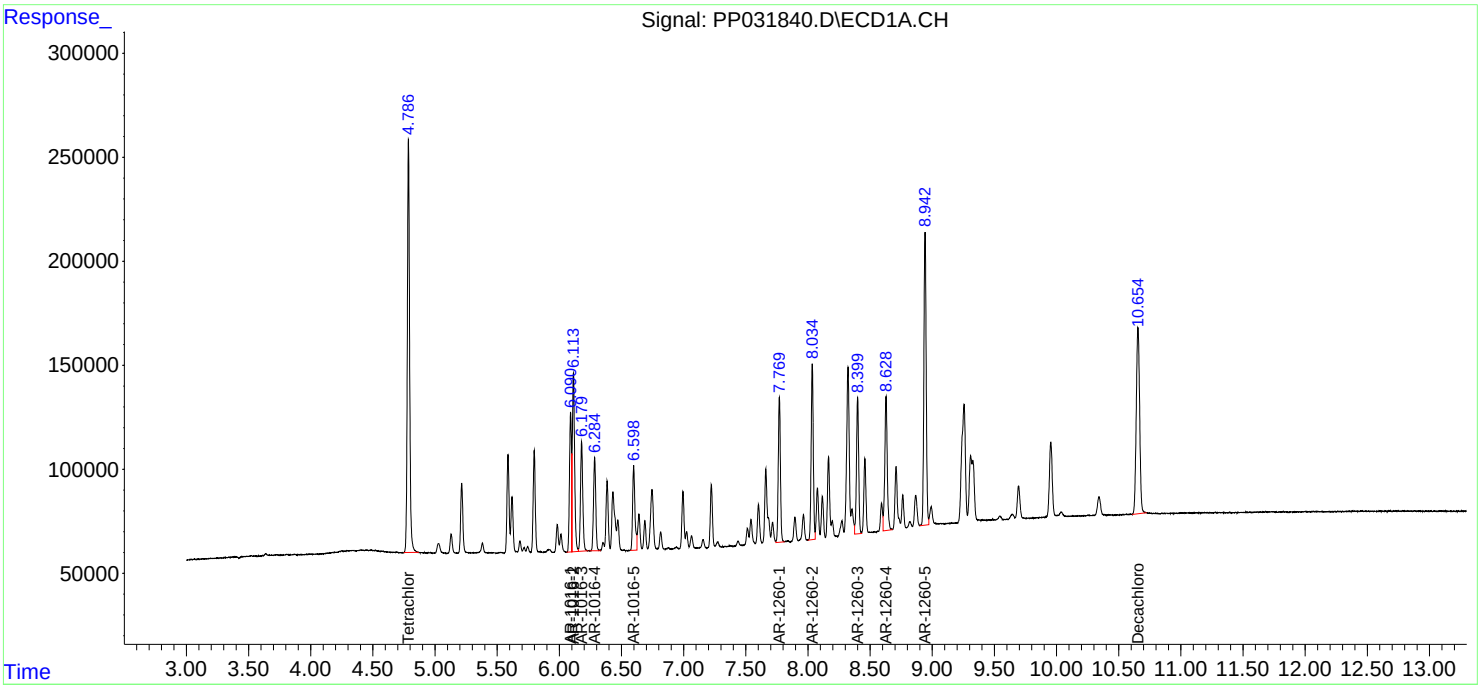
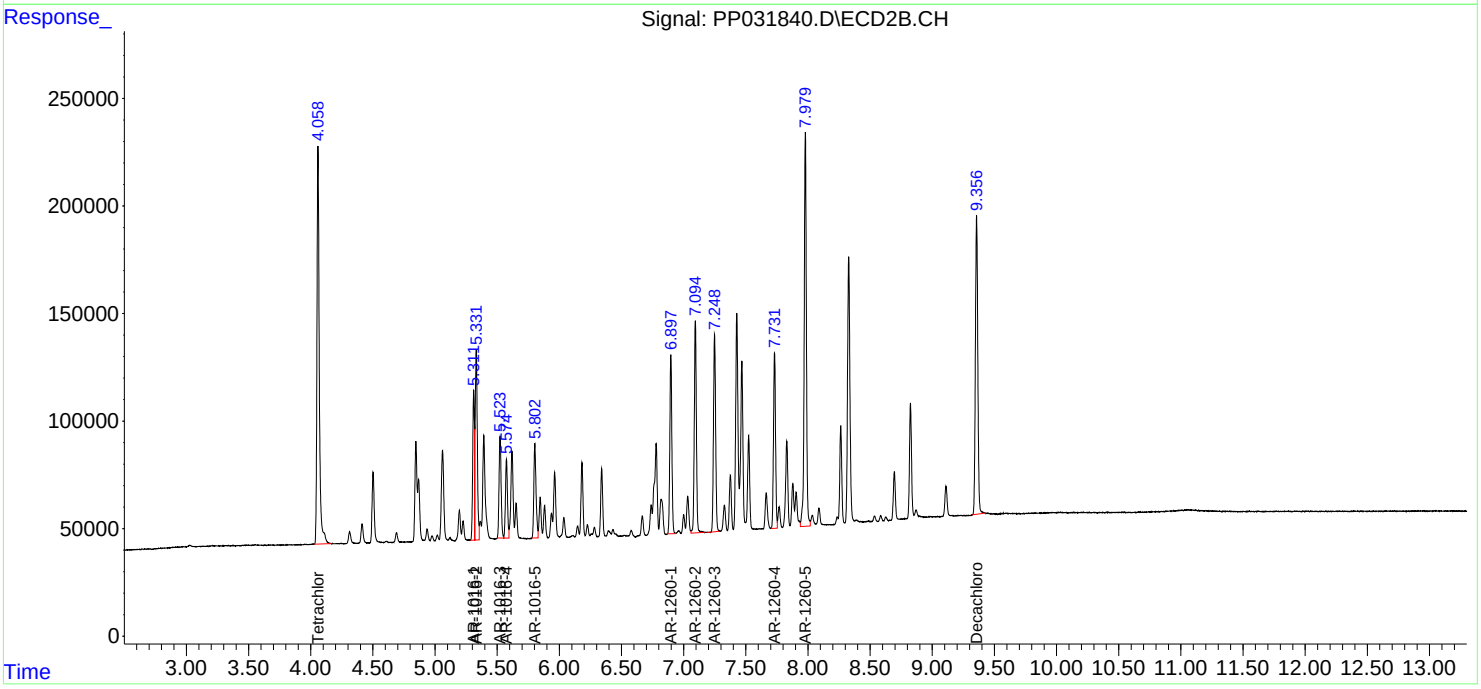
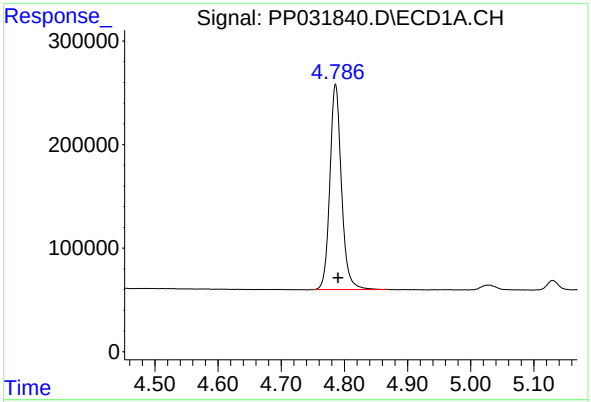


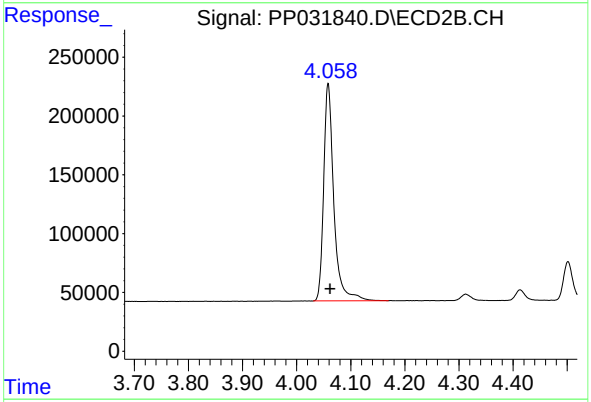




#1 Tetrachloro-m-xylene

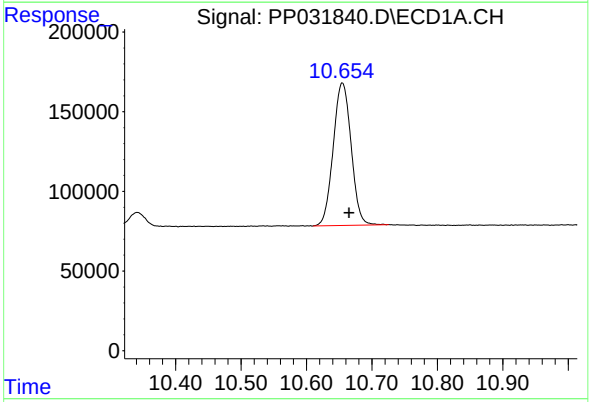
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 2530202
Conc: 52.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



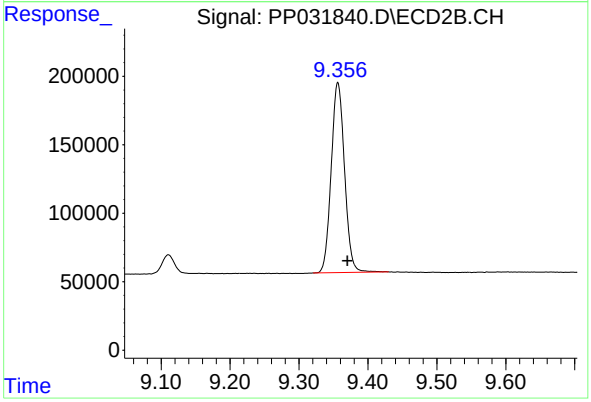
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 2409956
Conc: 50.29 ng/ml



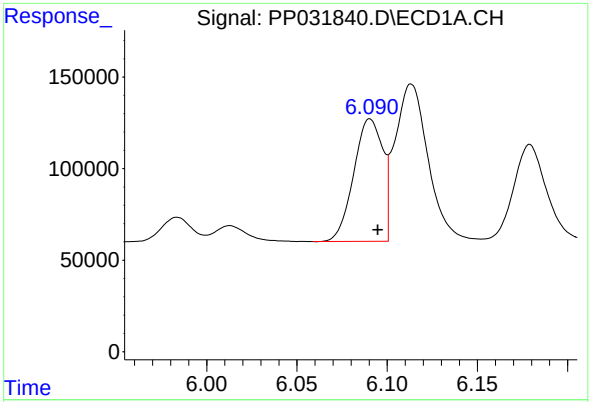
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.010 min
Response: 1700100
Conc: 50.06 ng/ml



#2 Decachlorobiphenyl

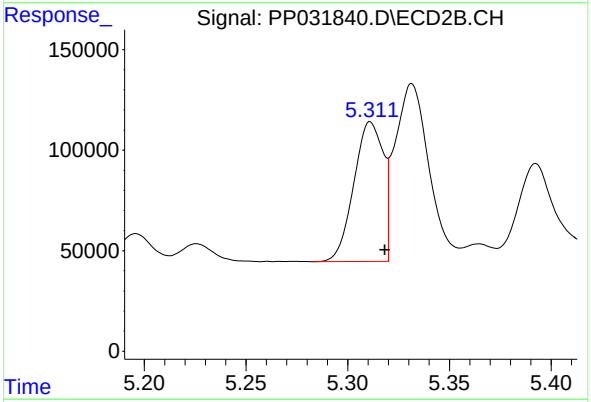
R.T.: 9.356 min
Delta R.T.: -0.014 min
Response: 1863128
Conc: 50.32 ng/ml



#3 AR-1016-1

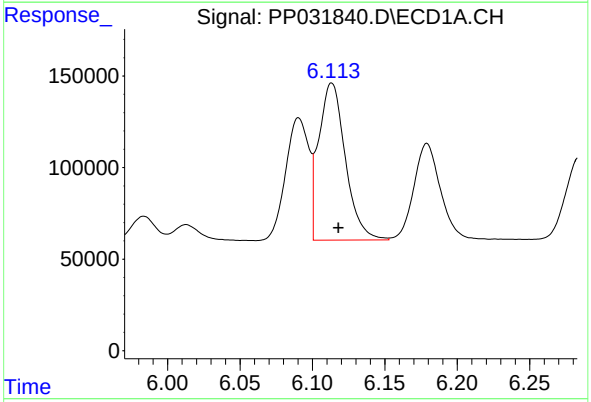
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 748441
Conc: 493.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



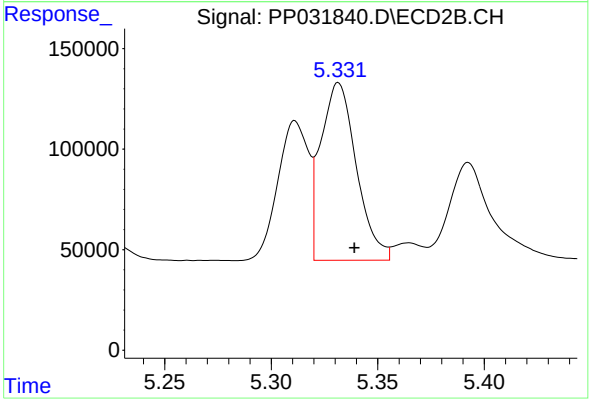
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 697402
Conc: 471.94 ng/ml



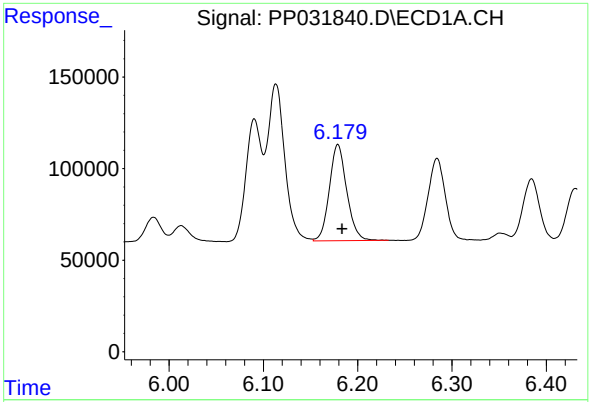
#4 AR-1016-2

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 1098858
Conc: 486.64 ng/ml



#4 AR-1016-2

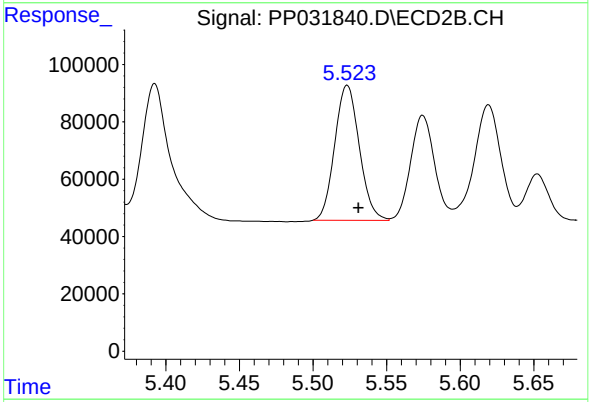
R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 1028021
Conc: 472.80 ng/ml



#5 AR-1016-3

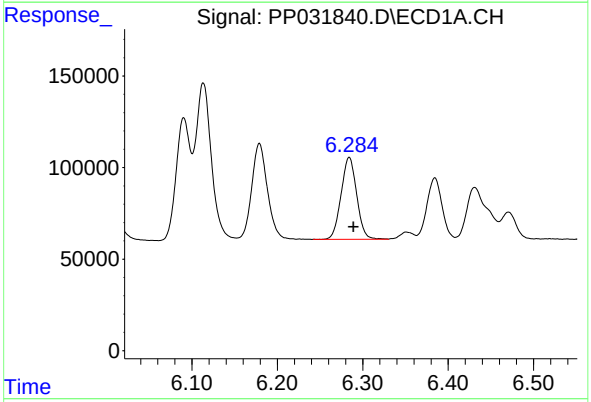
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 671910
Conc: 486.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



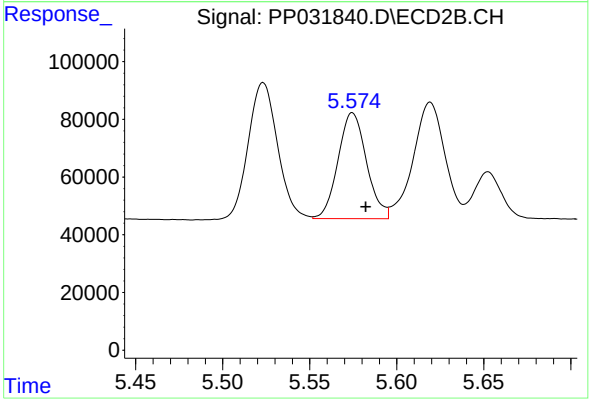
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 548637
Conc: 469.42 ng/ml



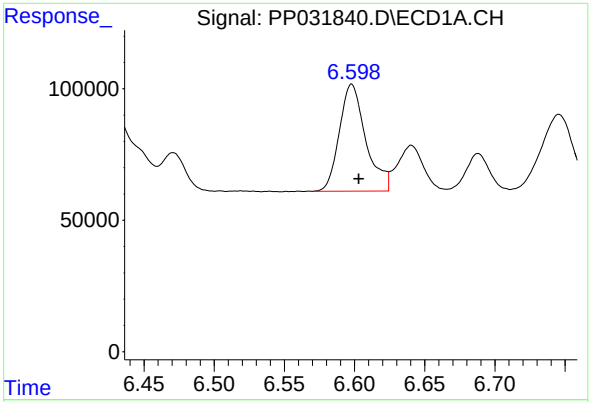
#6 AR-1016-4

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 567269
Conc: 488.18 ng/ml



#6 AR-1016-4

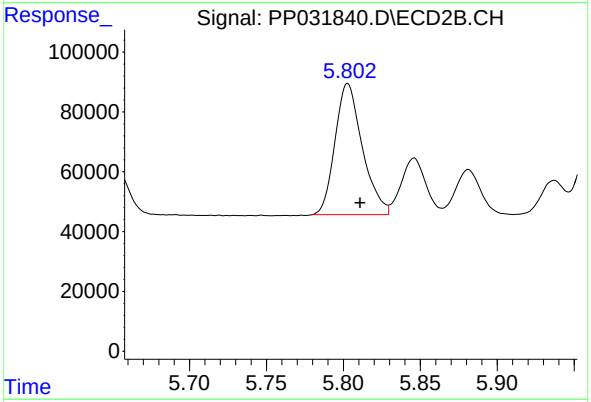
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 418854
Conc: 479.85 ng/ml



#7 AR-1016-5

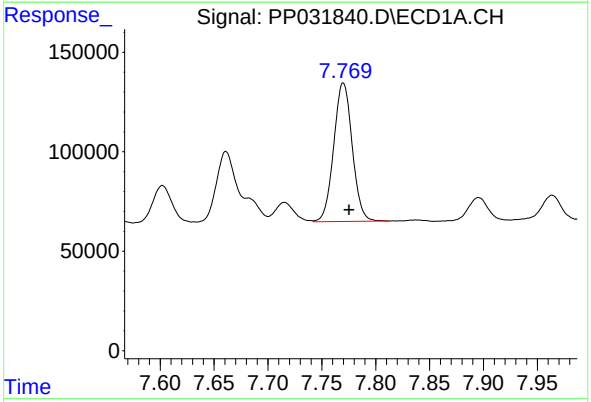
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 533802
Conc: 484.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



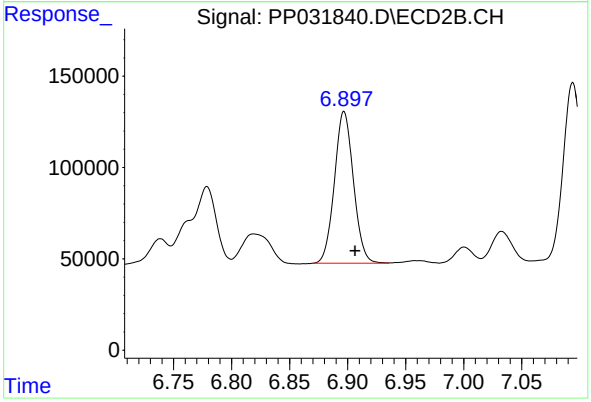
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 540378
Conc: 475.10 ng/ml



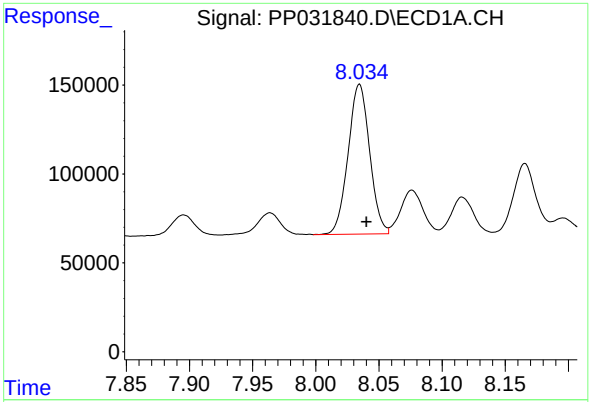
#31 AR-1260-1

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 833155
Conc: 476.08 ng/ml



#31 AR-1260-1

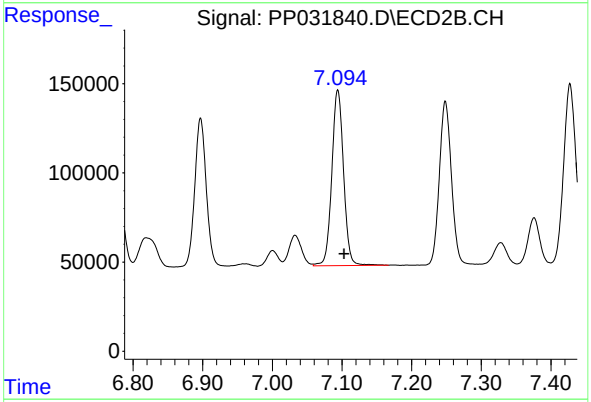
R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 946239
Conc: 478.84 ng/ml



#32 AR-1260-2

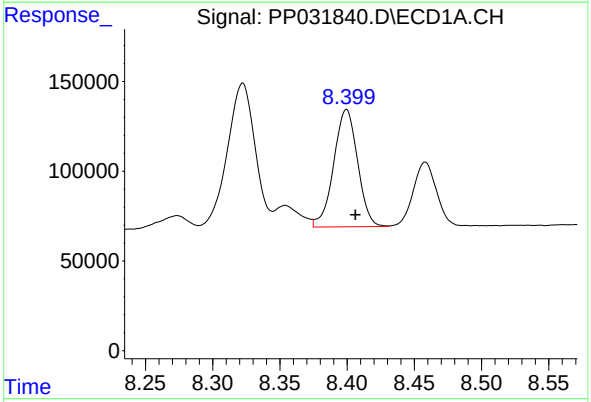
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 1000573
Conc: 486.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



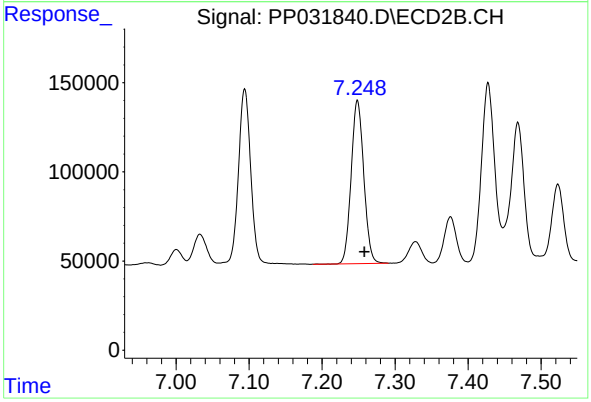
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 1154138
Conc: 473.93 ng/ml



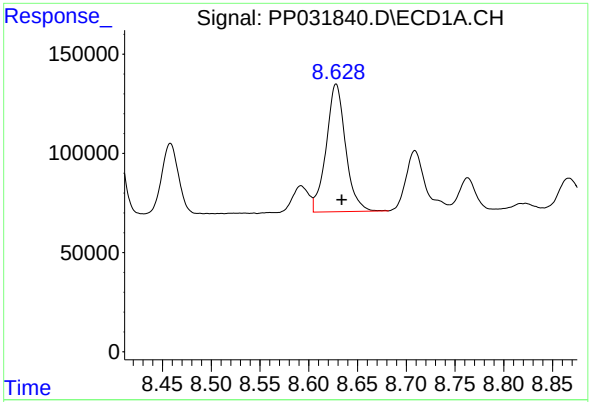
#33 AR-1260-3

R.T.: 8.399 min
Delta R.T.: -0.007 min
Response: 808465
Conc: 495.68 ng/ml



#33 AR-1260-3

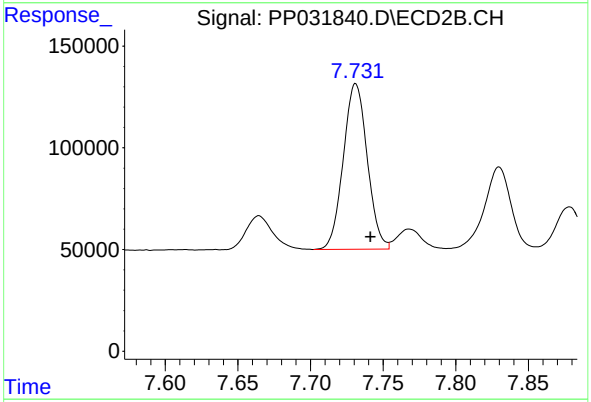
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 1099520
Conc: 481.48 ng/ml



#34 AR-1260-4

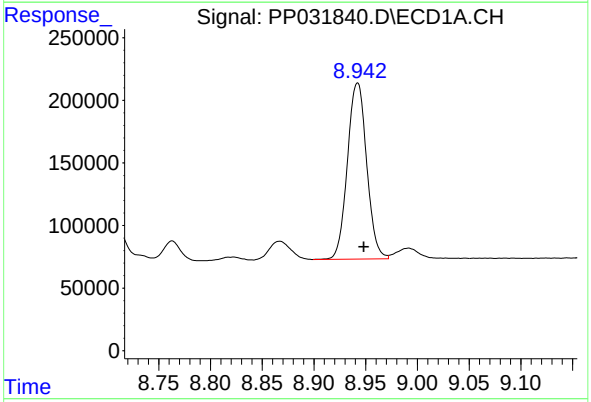
R.T.: 8.628 min
Delta R.T.: -0.006 min
Response: 889481
Conc: 483.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



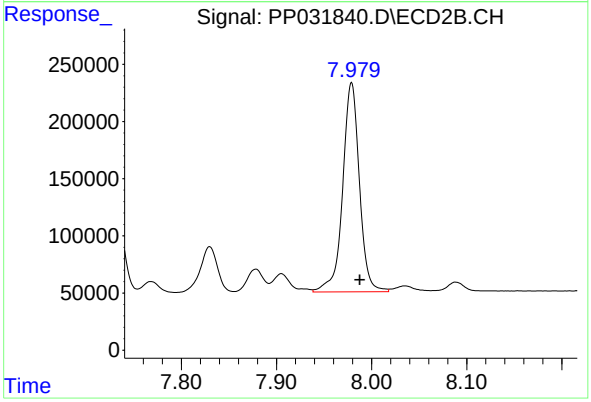
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 935654
Conc: 492.42 ng/ml



#35 AR-1260-5

R.T.: 8.942 min
Delta R.T.: -0.006 min
Response: 1827217
Conc: 495.56 ng/ml



#35 AR-1260-5

R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 2240042
Conc: 493.62 ng/ml