Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 23:04
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: Feb 19 00:42:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.997	3032953	2067834	49.459	50.568
2)	SA Decachlor...	10.538	9.257	2181765	1716087	50.085	51.226
	Target Compounds						
3)	L1 AR-1016-1	6.022	5.240	846350	597779	516.364	544.659
4)	L1 AR-1016-2	6.045	5.260	1245955	864671	497.548	529.840
5)	L1 AR-1016-3	6.110	5.451	759411	477704	478.863	535.911
6)	L1 AR-1016-4	6.215	5.502	641112	360962	483.723	501.235
7)	L1 AR-1016-5	6.528	5.729	620536	472329	473.136	501.912
31)	L7 AR-1260-1	7.696	6.818	1024092	827247	467.762	482.297
32)	L7 AR-1260-2	7.960	7.016	1443673	998805	493.961	494.308
33)	L7 AR-1260-3	8.325	7.169	1271741	980564	496.893	494.283
34)	L7 AR-1260-4	8.553	7.649	1156284	823168	473.294	489.311
35)	L7 AR-1260-5	8.866	7.898	2709162	1960309	503.284	509.472

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

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Data File : PP033420.D
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ECD_P
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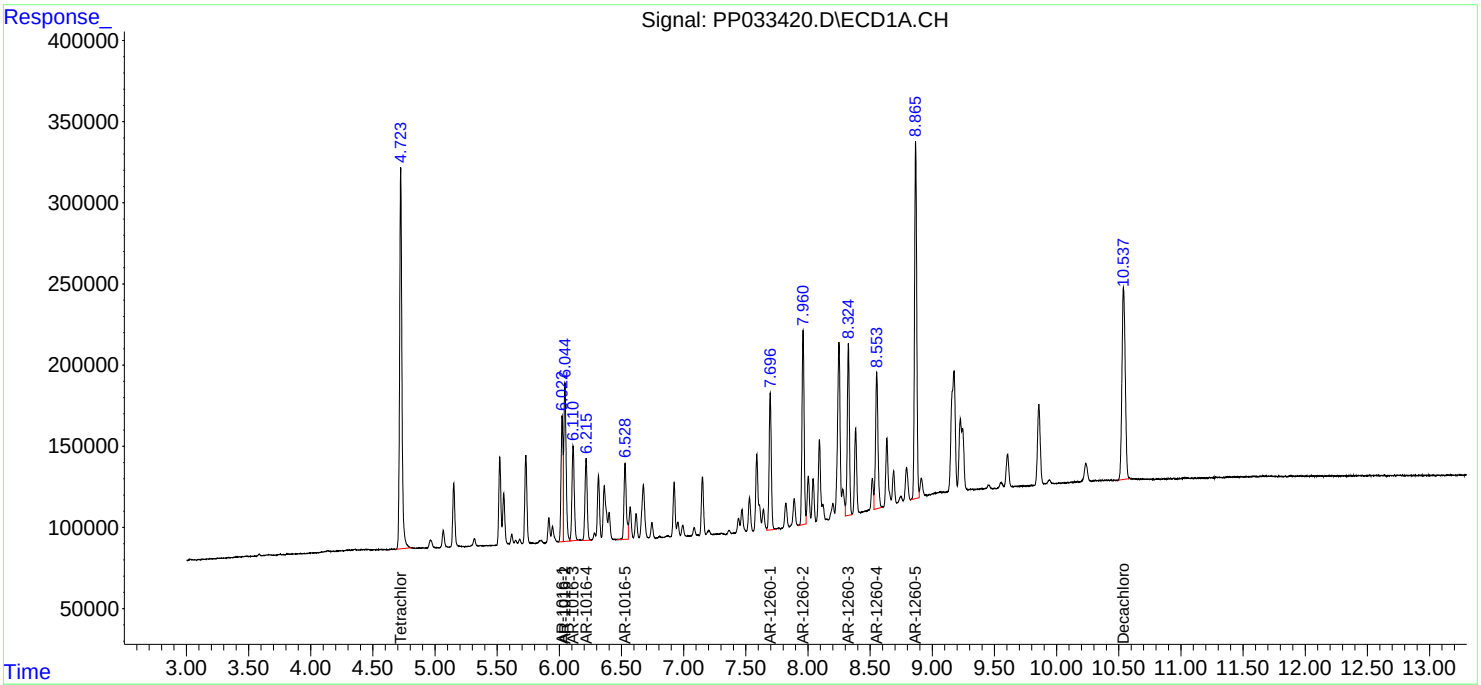
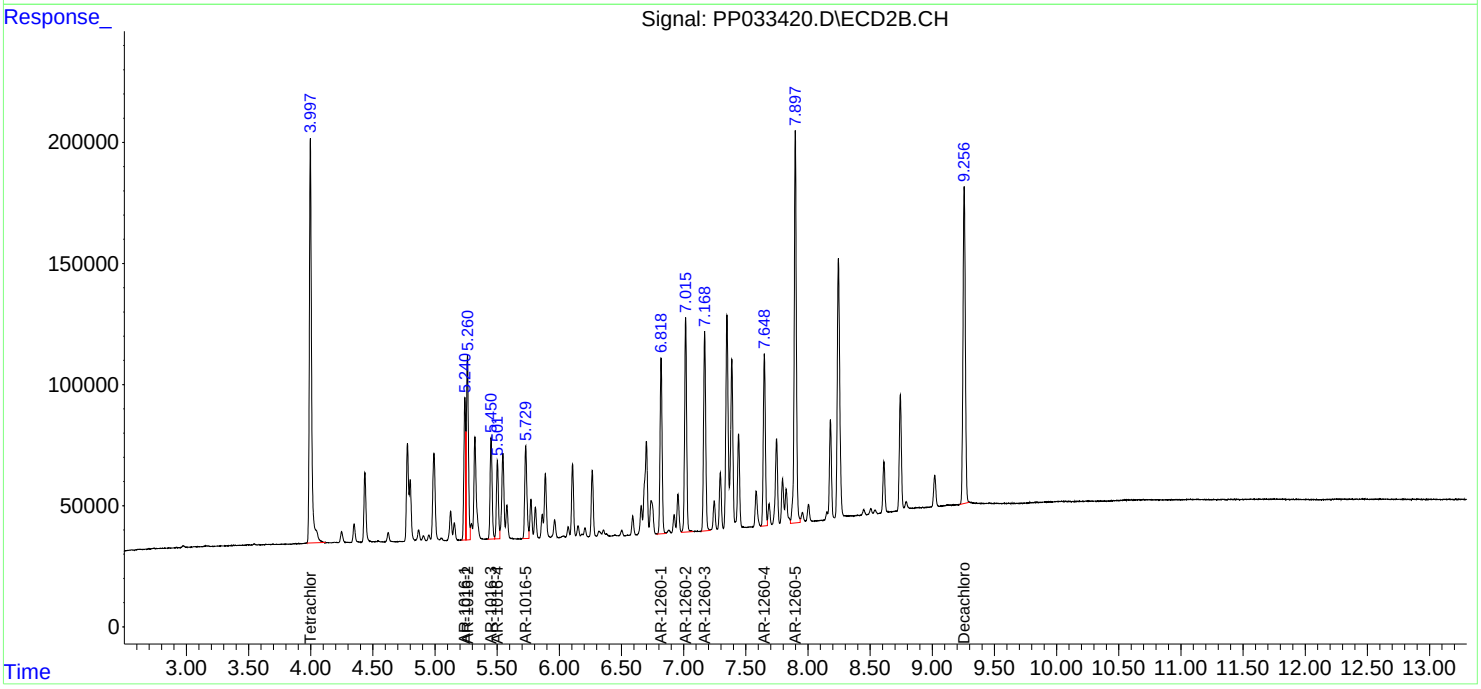
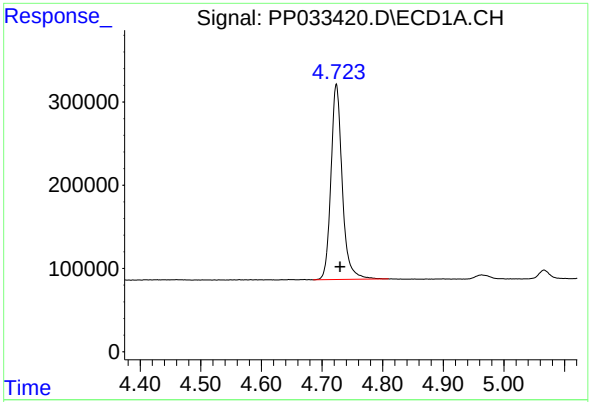


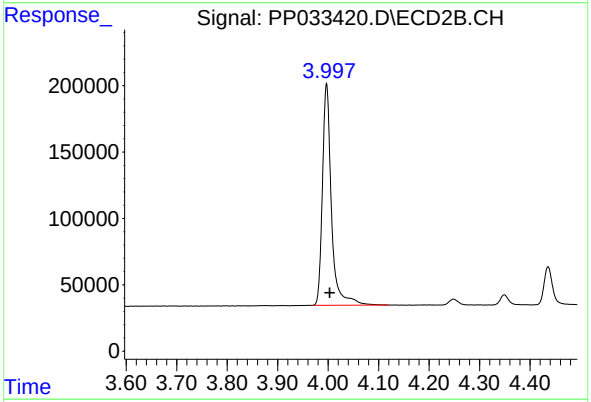




#1 Tetrachloro-m-xylene

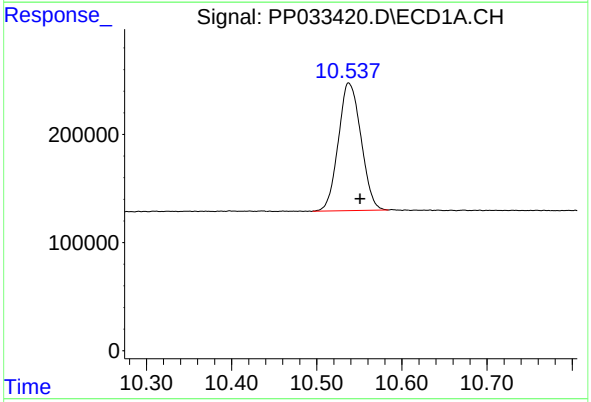
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3032953
Conc: 49.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



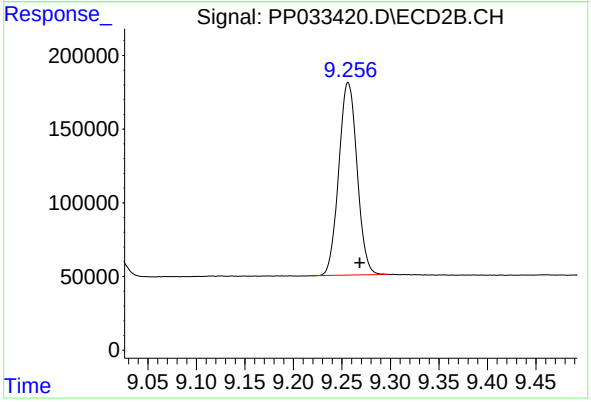
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2067834
Conc: 50.57 ng/ml



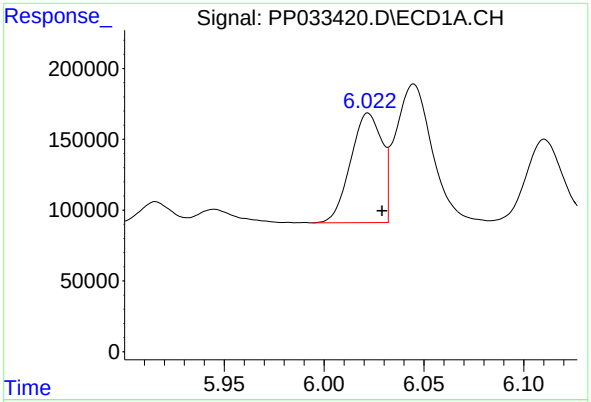
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: -0.013 min
Response: 2181765
Conc: 50.09 ng/ml



#2 Decachlorobiphenyl

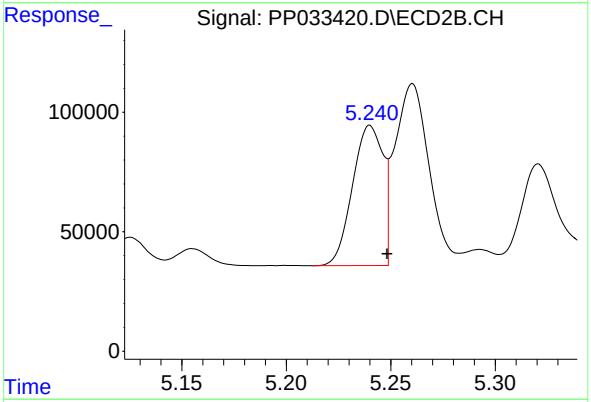
R.T.: 9.257 min
Delta R.T.: -0.012 min
Response: 1716087
Conc: 51.23 ng/ml



#3 AR-1016-1

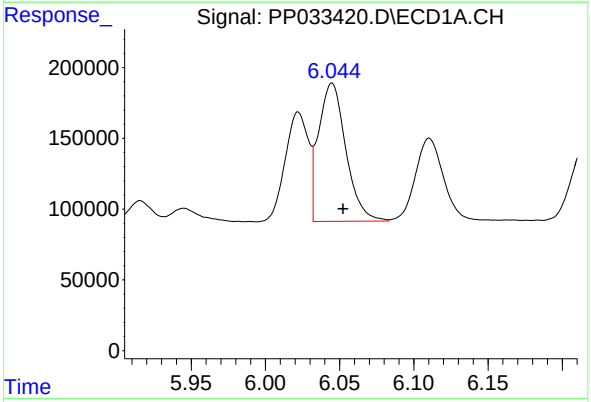
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 846350
Conc: 516.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



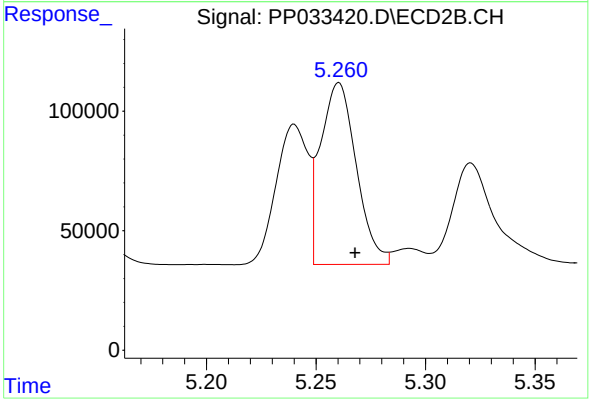
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 597779
Conc: 544.66 ng/ml



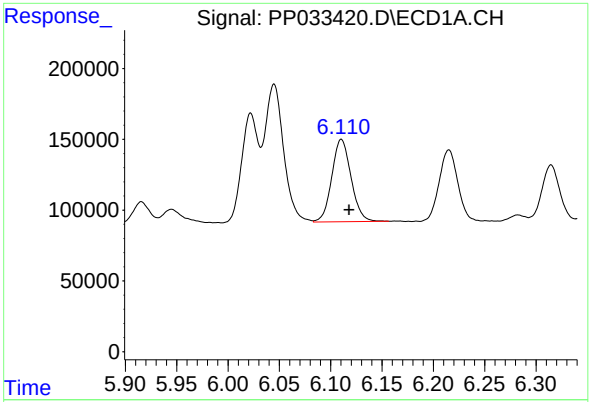
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1245955
Conc: 497.55 ng/ml



#4 AR-1016-2

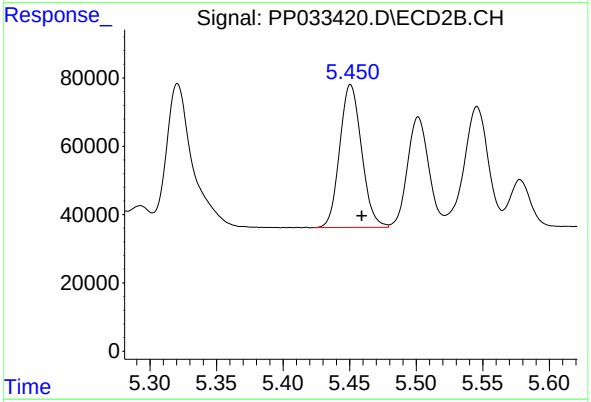
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 864671
Conc: 529.84 ng/ml



#5 AR-1016-3

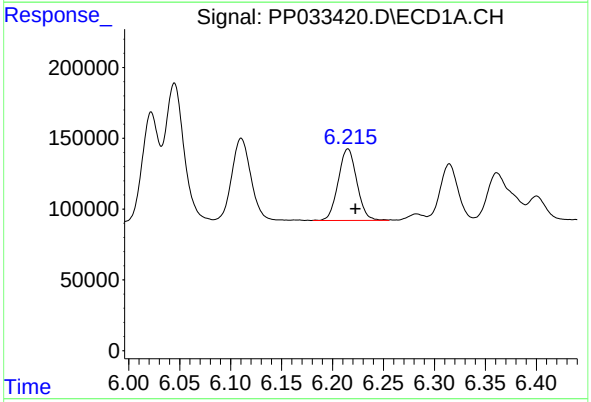
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 759411
Conc: 478.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



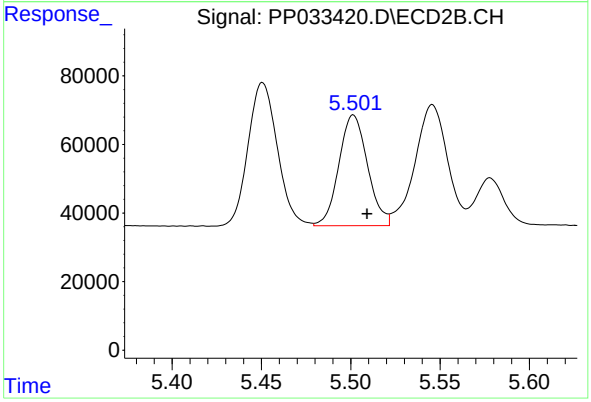
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 477704
Conc: 535.91 ng/ml



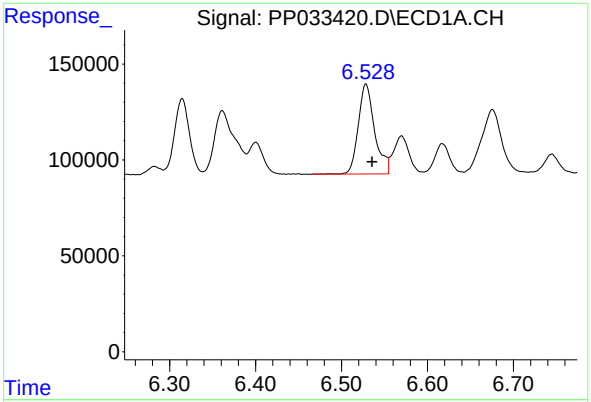
#6 AR-1016-4

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 641112
Conc: 483.72 ng/ml



#6 AR-1016-4

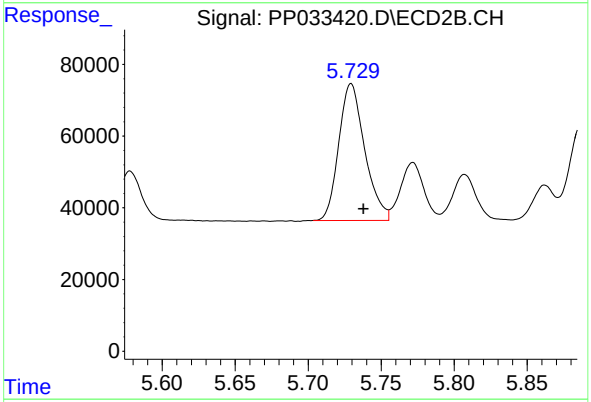
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 360962
Conc: 501.24 ng/ml



#7 AR-1016-5

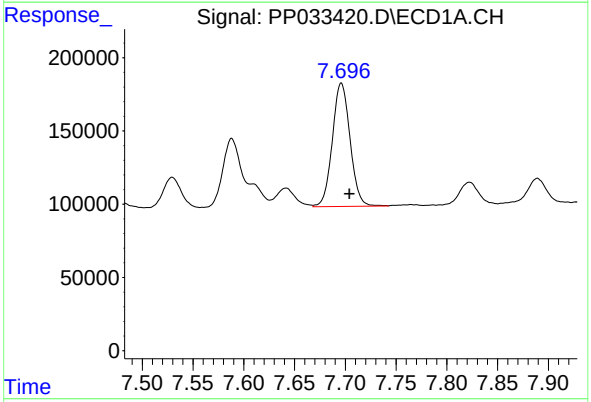
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 620536
Conc: 473.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



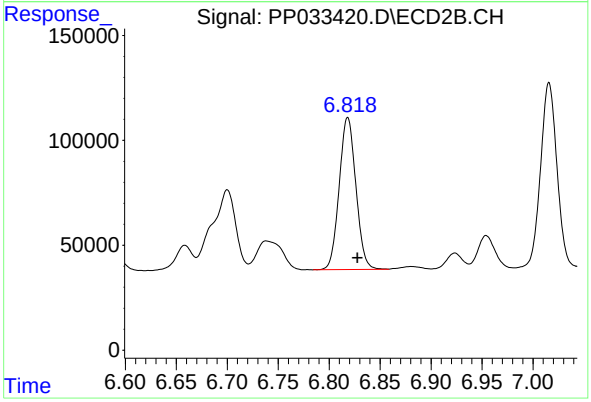
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 472329
Conc: 501.91 ng/ml



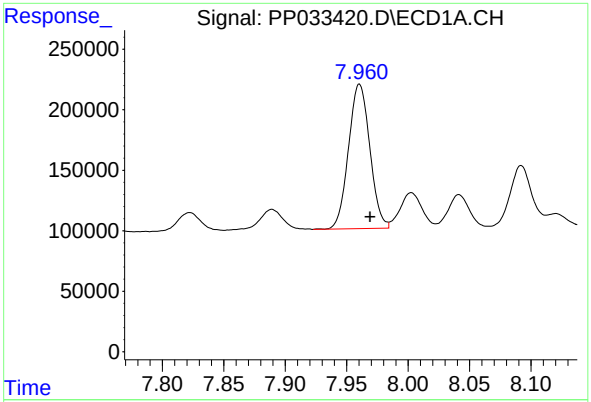
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 1024092
Conc: 467.76 ng/ml



#31 AR-1260-1

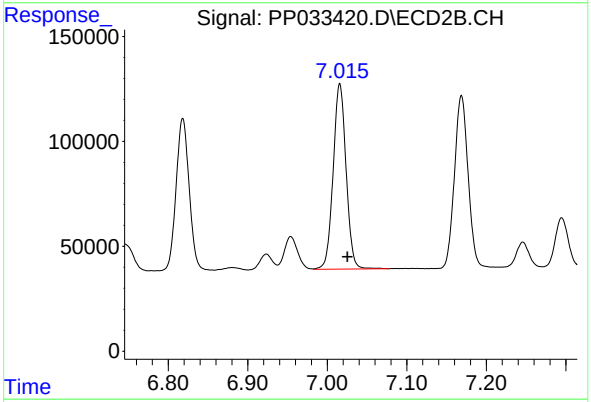
R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 827247
Conc: 482.30 ng/ml



#32 AR-1260-2

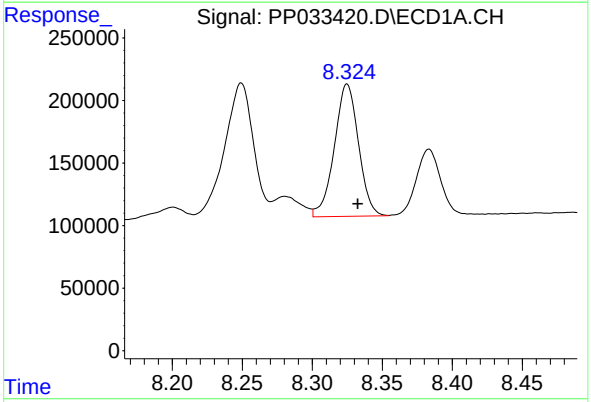
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 1443673
Conc: 493.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



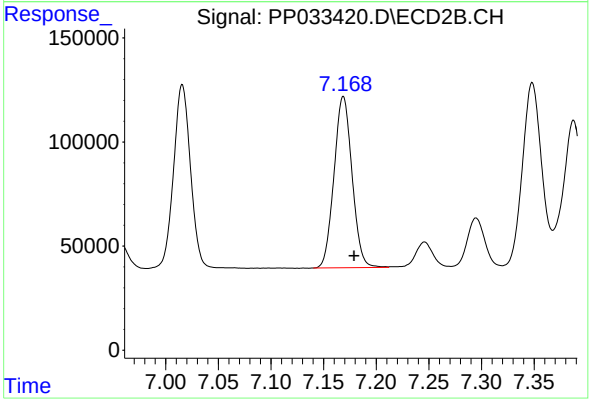
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 998805
Conc: 494.31 ng/ml



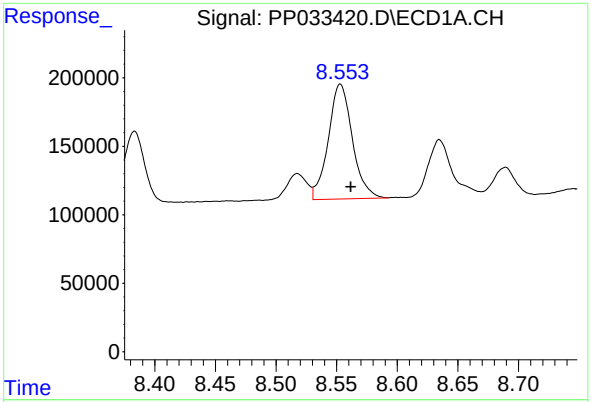
#33 AR-1260-3

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 1271741
Conc: 496.89 ng/ml



#33 AR-1260-3

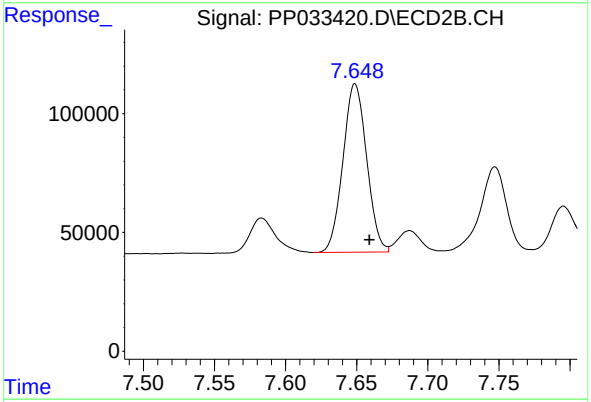
R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 980564
Conc: 494.28 ng/ml



#34 AR-1260-4

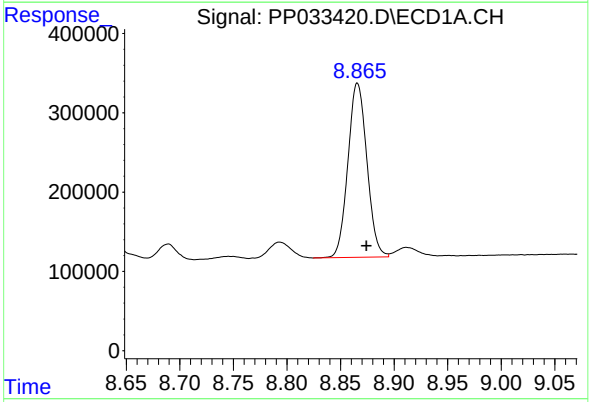
R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 1156284
Conc: 473.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



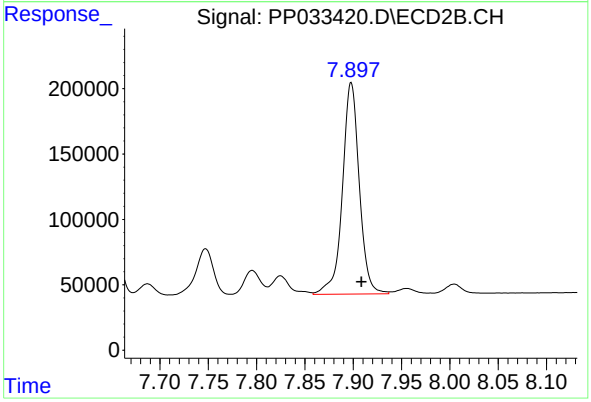
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 823168
Conc: 489.31 ng/ml



#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 2709162
Conc: 503.28 ng/ml



#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 1960309
Conc: 509.47 ng/ml