Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
Data File : PP039809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 11:09
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: Oct 05 11:48:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.903	3.993	1602077	868862	50.607	53.323
2) SA	Decachlor...	10.924	9.322	1171138	1142296	53.985	52.273
	Target Compounds						
3) L1	AR-1016-1	6.225	5.256	548911	354290	511.958	491.603
4) L1	AR-1016-2	6.249	5.275	784166	488566	499.892	495.166
5) L1	AR-1016-3	6.315	5.469	496146	271774	506.694	498.499
6) L1	AR-1016-4	6.422	5.521	402310	222393	513.813	501.914
7) L1	AR-1016-5	6.737	5.751	400457	250049	541.048	452.298
31) L7	AR-1260-1	7.915	6.853	735977	540356	598.905	501.765
32) L7	AR-1260-2	8.182	7.049	779730	656761	563.213	512.775
33) L7	AR-1260-3	8.547	7.206	491297	611654	593.989	508.423
34) L7	AR-1260-4	8.778	7.691	566711	495956	568.435	532.522
35) L7	AR-1260-5	9.103	7.939	1028022	1123883	542.496	523.972

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

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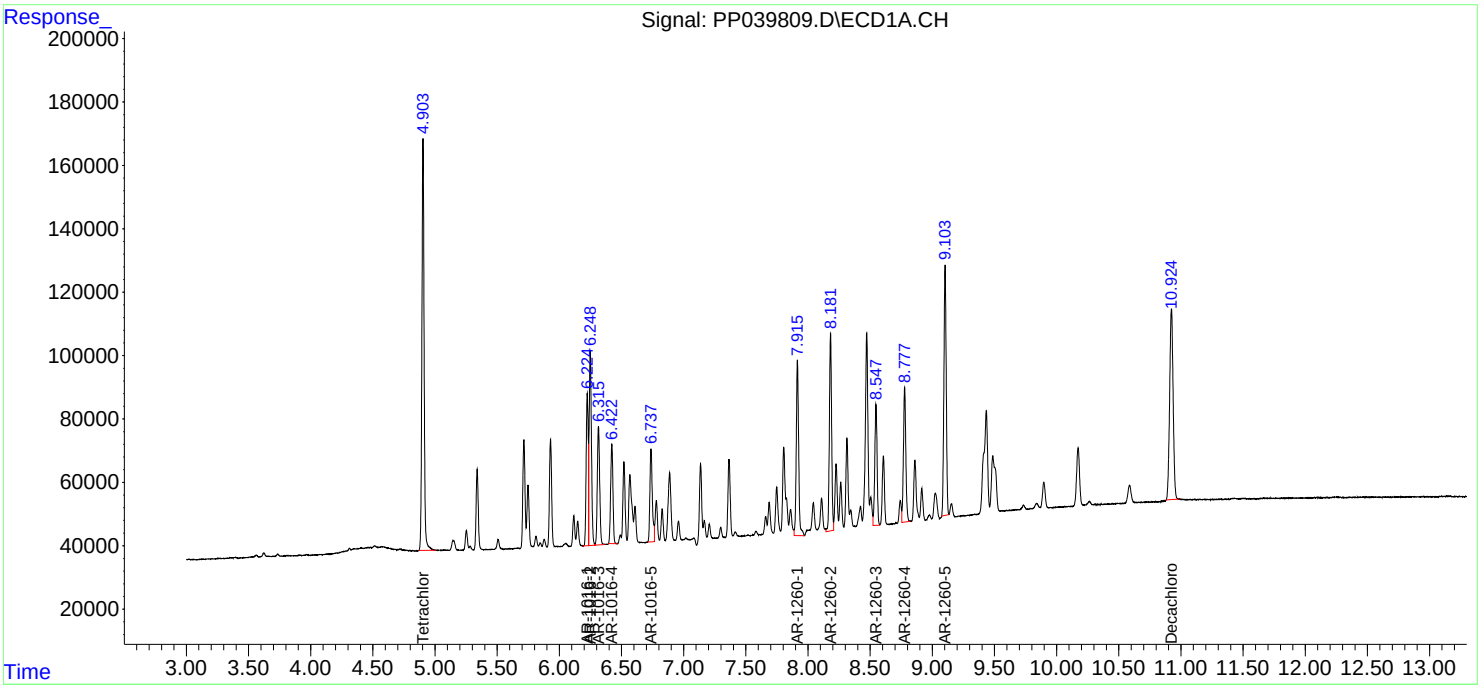
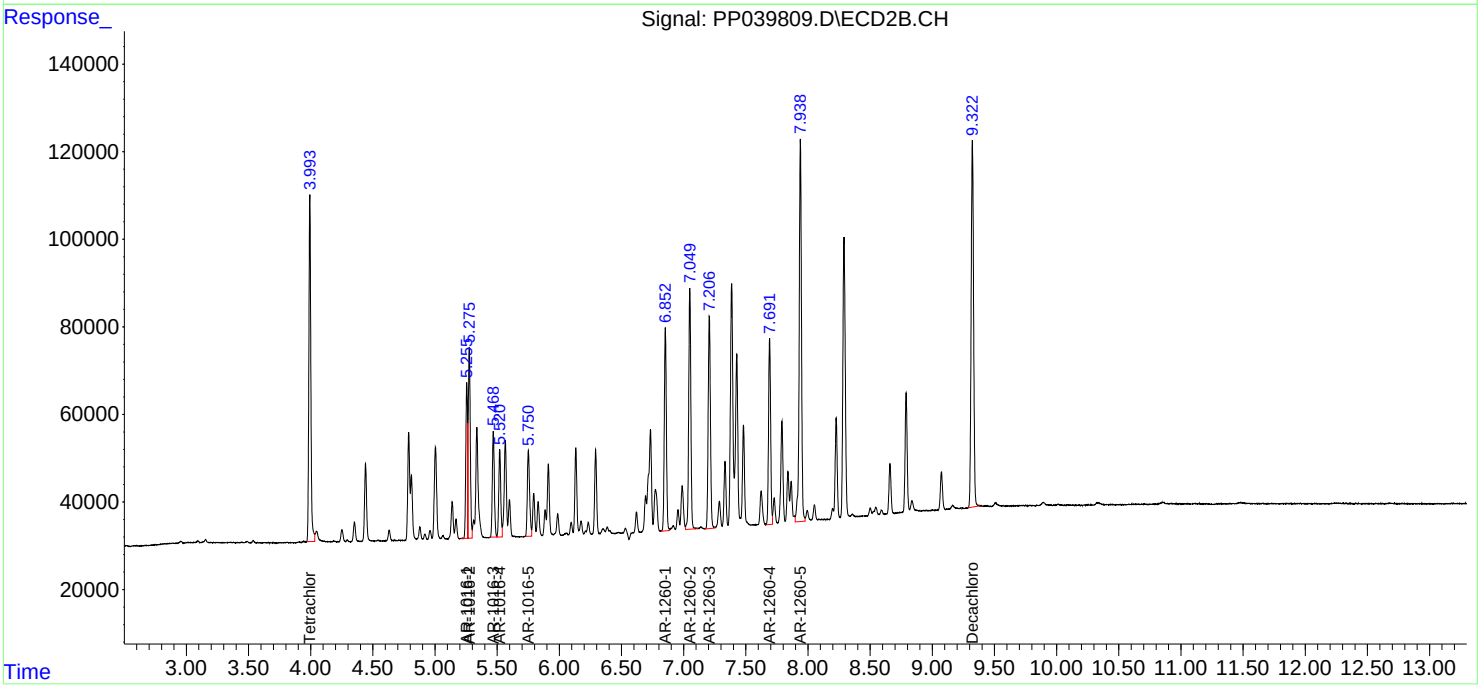
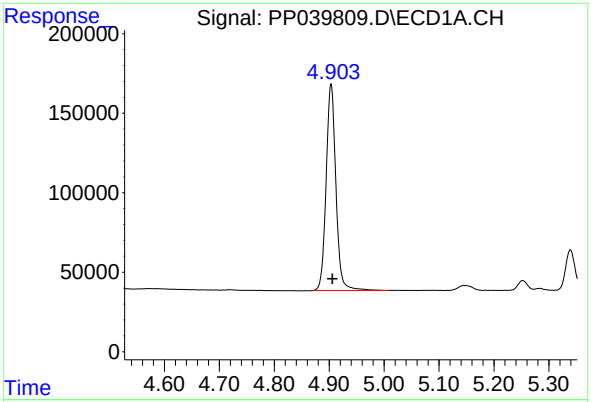


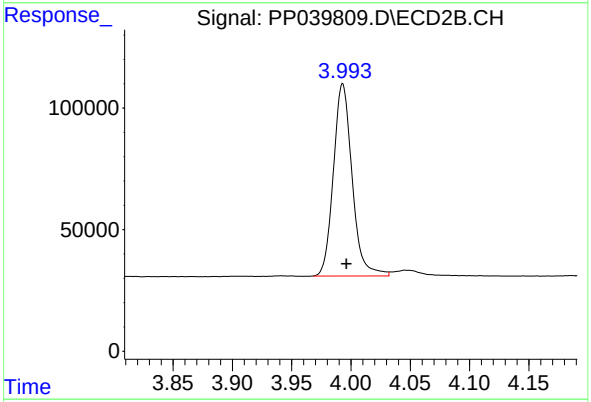




#1 Tetrachloro-m-xylene

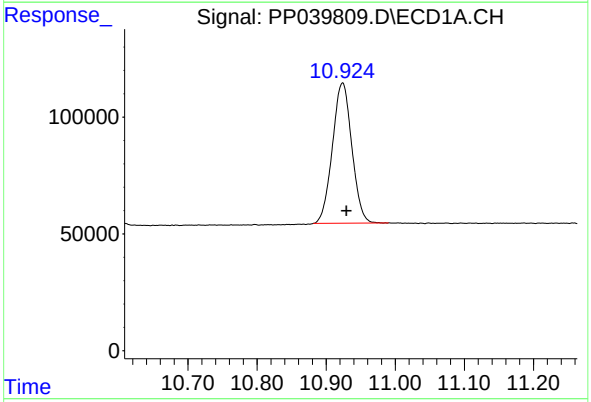
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1602077
Conc: 50.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



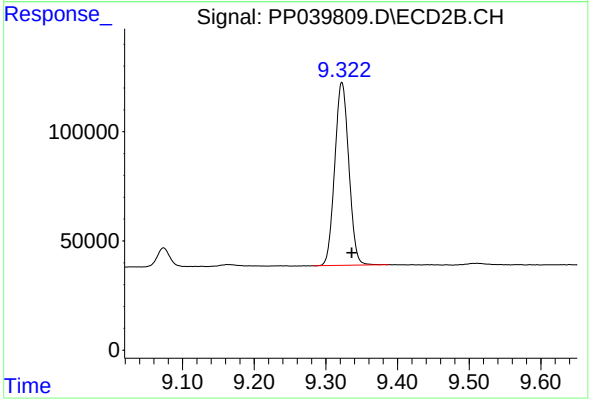
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 868862
Conc: 53.32 ng/ml



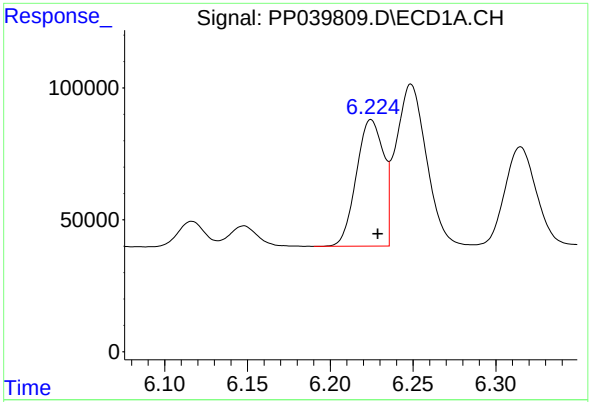
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: -0.006 min
Response: 1171138
Conc: 53.98 ng/ml



#2 Decachlorobiphenyl

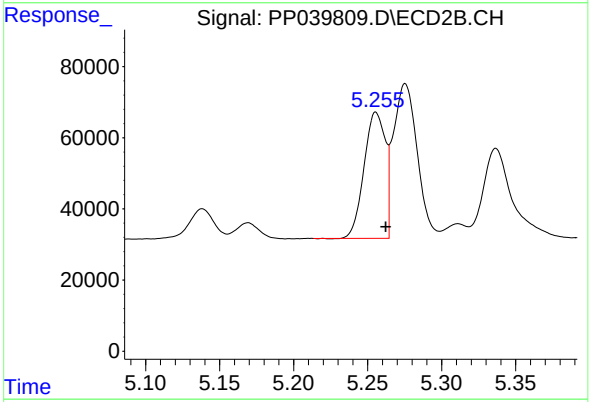
R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 1142296
Conc: 52.27 ng/ml



#3 AR-1016-1

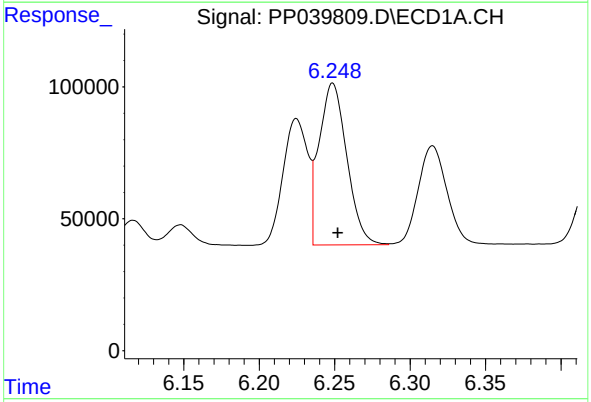
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 548911
Conc: 511.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



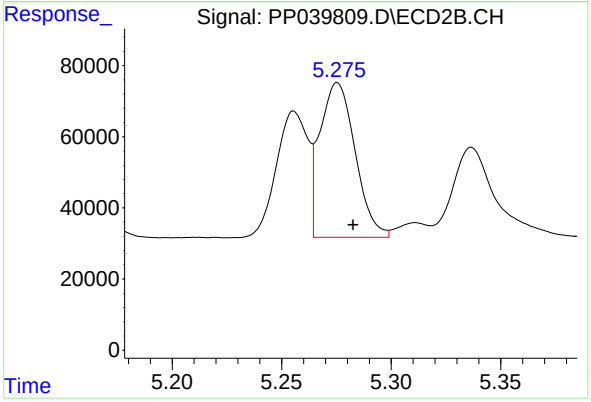
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 354290
Conc: 491.60 ng/ml



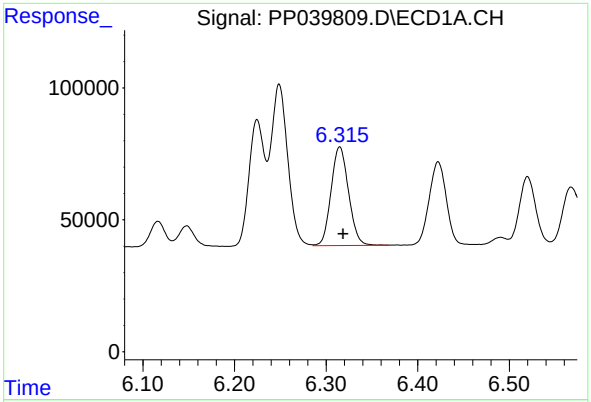
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 784166
Conc: 499.89 ng/ml



#4 AR-1016-2

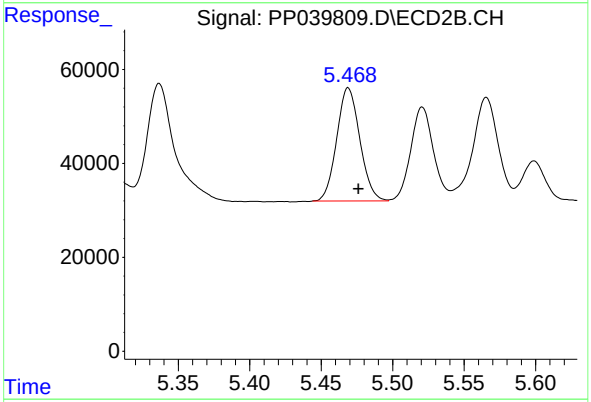
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 488566
Conc: 495.17 ng/ml



#5 AR-1016-3

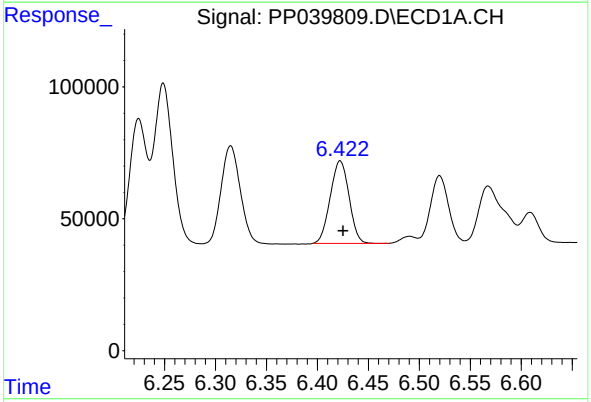
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 496146
Conc: 506.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



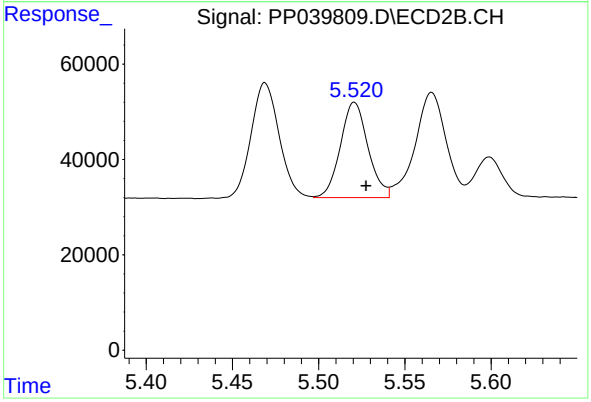
#5 AR-1016-3

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 271774
Conc: 498.50 ng/ml



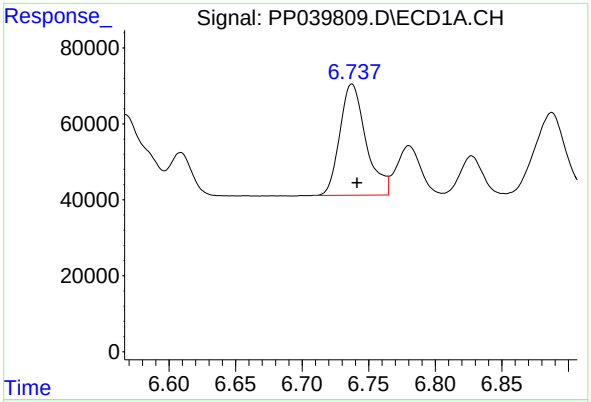
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 402310
Conc: 513.81 ng/ml



#6 AR-1016-4

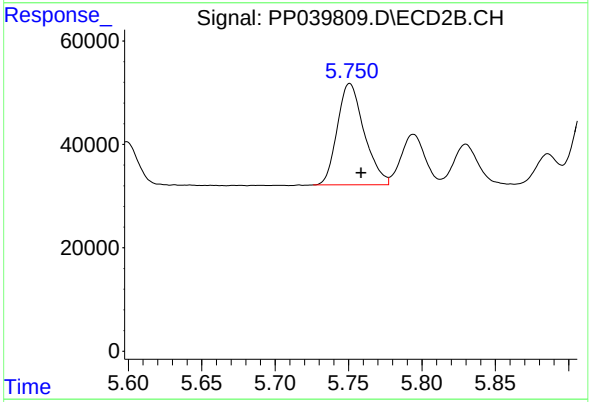
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 222393
Conc: 501.91 ng/ml



#7 AR-1016-5

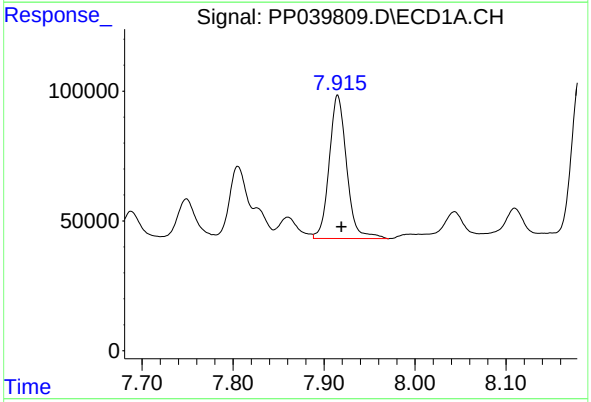
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 400457
Conc: 541.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



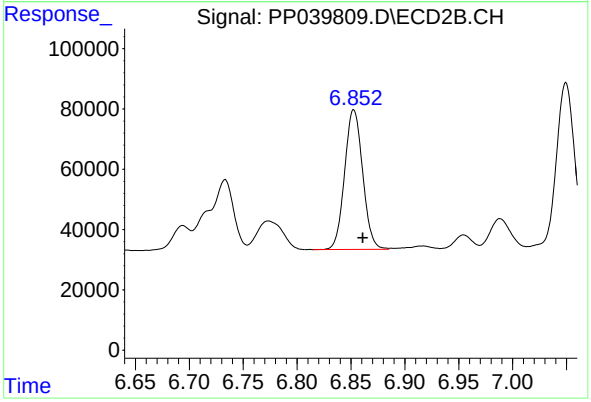
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 250049
Conc: 452.30 ng/ml



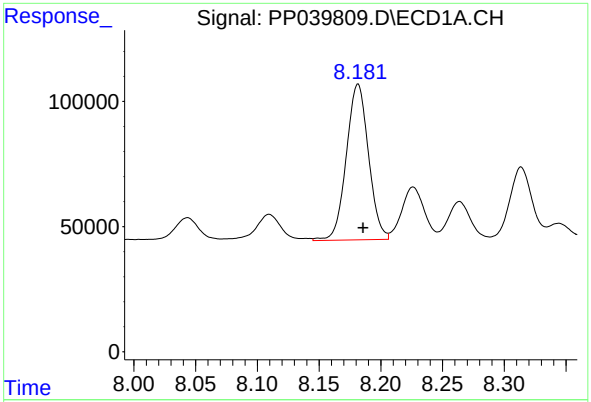
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 735977
Conc: 598.91 ng/ml



#31 AR-1260-1

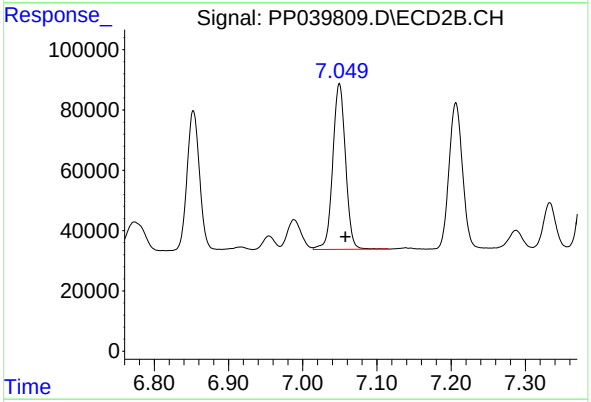
R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 540356
Conc: 501.76 ng/ml



#32 AR-1260-2

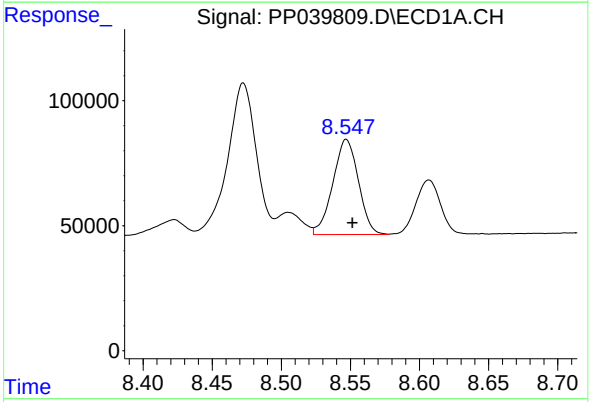
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 779730
Conc: 563.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



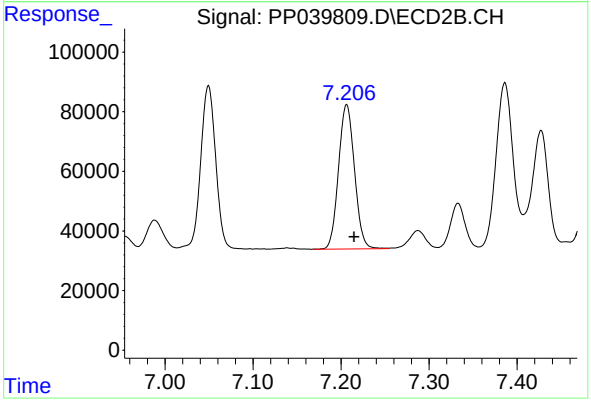
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 656761
Conc: 512.78 ng/ml



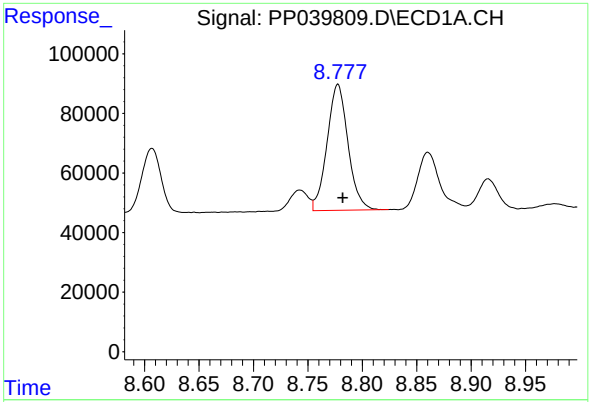
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 491297
Conc: 593.99 ng/ml



#33 AR-1260-3

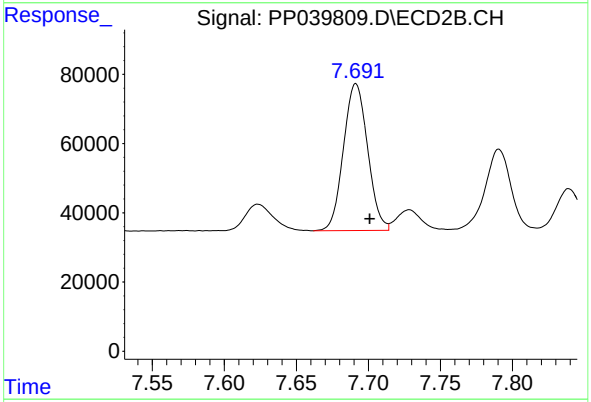
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 611654
Conc: 508.42 ng/ml



#34 AR-1260-4

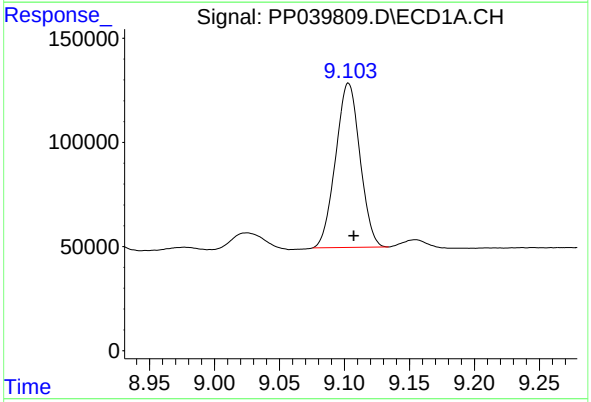
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 566711
Conc: 568.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



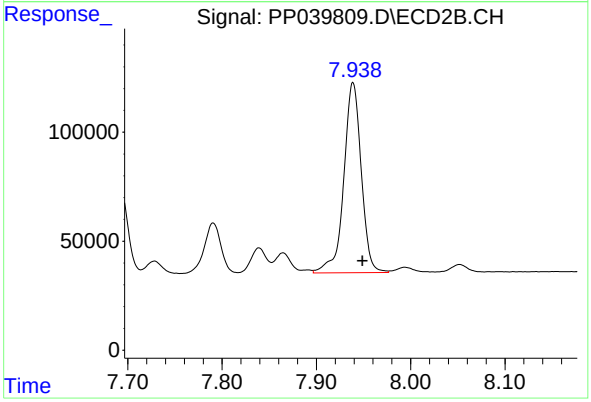
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 495956
Conc: 532.52 ng/ml



#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: -0.004 min
Response: 1028022
Conc: 542.50 ng/ml



#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 1123883
Conc: 523.97 ng/ml