Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 11:45
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: Nov 09 16:07:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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...	4.809	4.073	2962463	2957653	44.354	44.497
2)	SA Decachlor...	10.694	9.396	1992945	2195860	49.844	52.588
	Target Compounds						
3)	L1 AR-1016-1	6.115	5.334	839067	800951	430.936	431.716
4)	L1 AR-1016-2	6.138	5.355	1245805	1181333	436.398	434.602
5)	L1 AR-1016-3	6.204	5.547	762178	646609	437.591	510.511
6)	L1 AR-1016-4	6.309	5.598	642198	467791	444.438	507.231
7)	L1 AR-1016-5	6.624	5.828	582607	602175	467.363	458.789
31)	L7 AR-1260-1	7.795	6.925	885651	965965	482.161	481.977
32)	L7 AR-1260-2	8.060	7.122	1051814	1185381	488.235	506.180
33)	L7 AR-1260-3	8.425	7.277	821101	1113364	498.825	489.715
34)	L7 AR-1260-4	8.652	7.761	960798	937933	516.738	514.089
35)	L7 AR-1260-5	8.969	8.008	1985954	2407638	526.716	534.986

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

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Sample : AR1660CCC500
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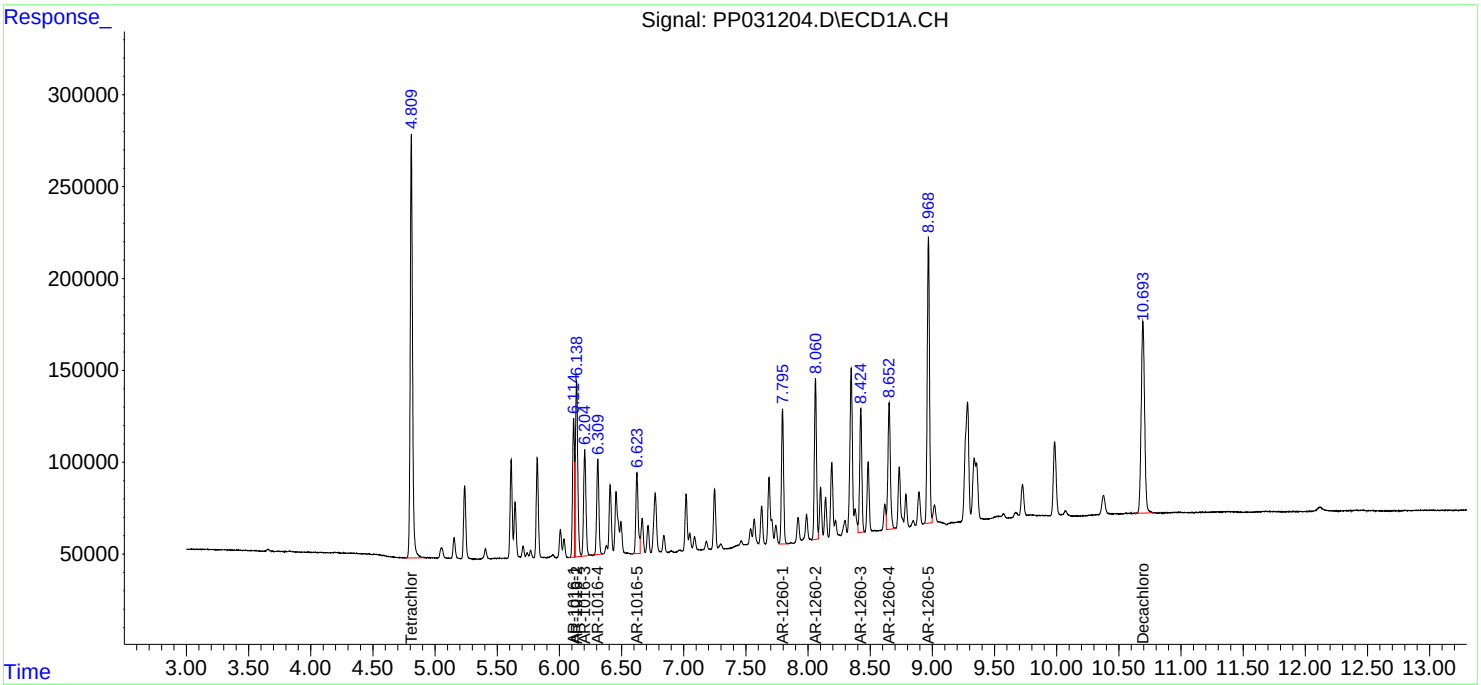
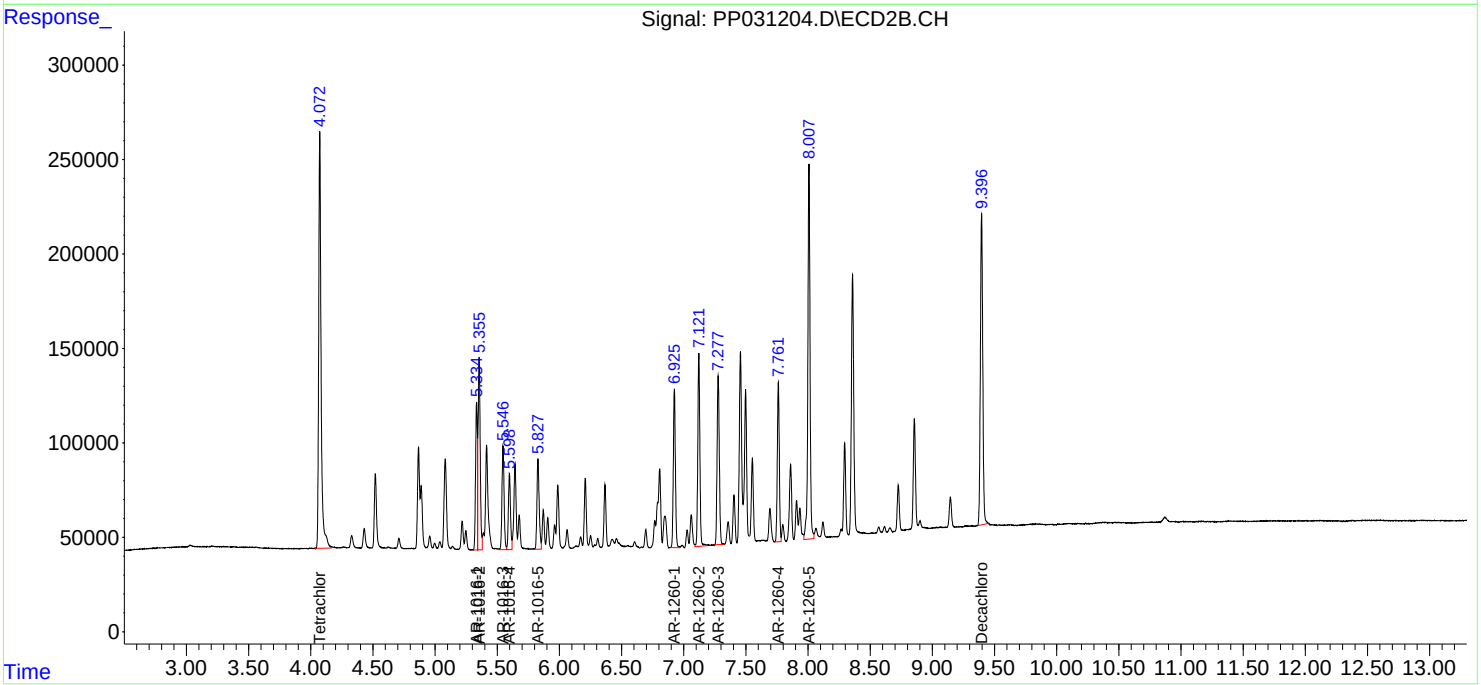
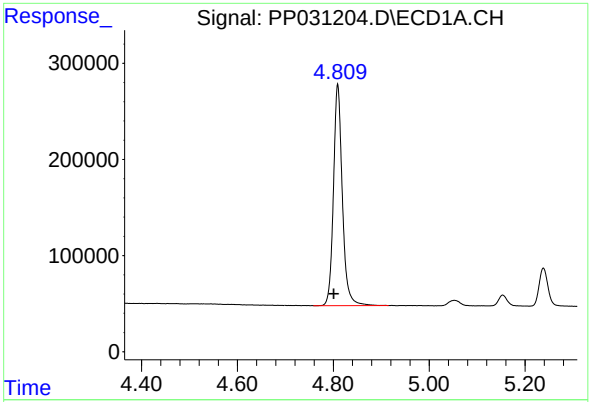


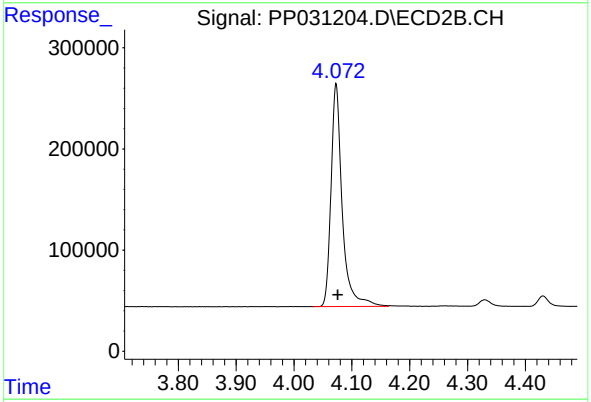




#1 Tetrachloro-m-xylene

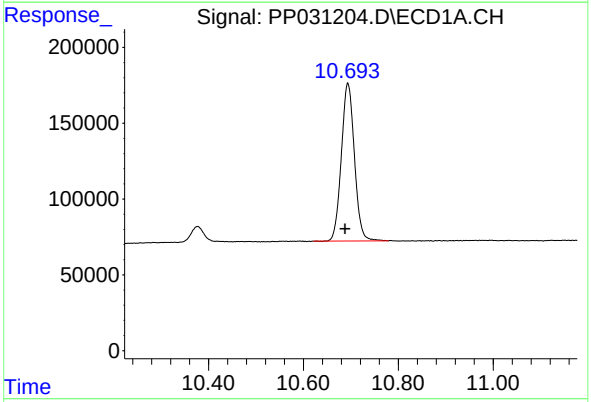
R.T.: 4.809 min
Delta R.T.: 0.008 min
Response: 2962463
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



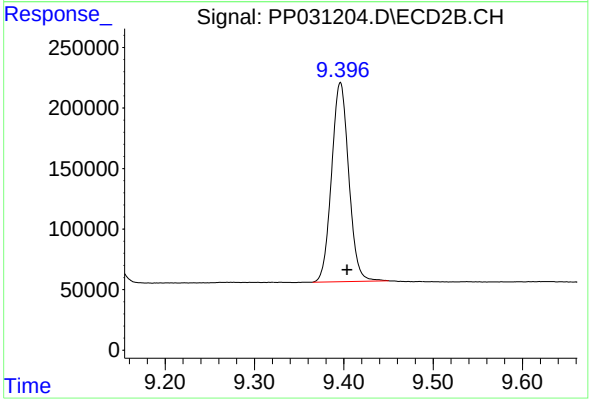
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 2957653
Conc: 44.50 ng/ml



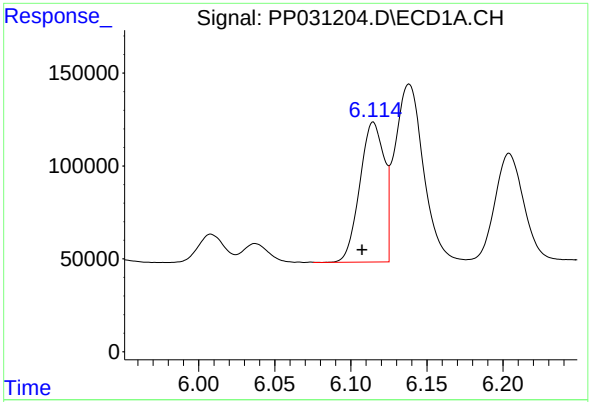
#2 Decachlorobiphenyl

R.T.: 10.694 min
Delta R.T.: 0.006 min
Response: 1992945
Conc: 49.84 ng/ml



#2 Decachlorobiphenyl

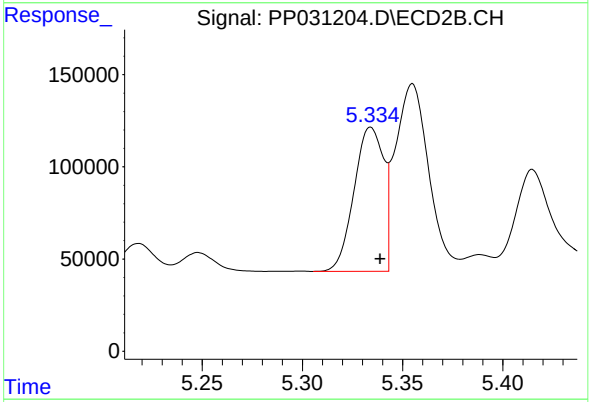
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 2195860
Conc: 52.59 ng/ml



#3 AR-1016-1

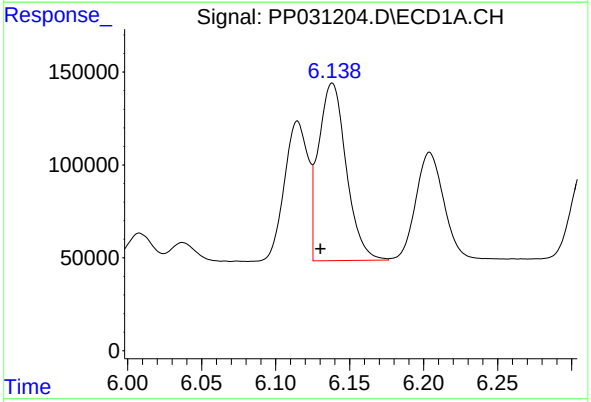
R.T.: 6.115 min
Delta R.T.: 0.007 min
Response: 839067
Conc: 430.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



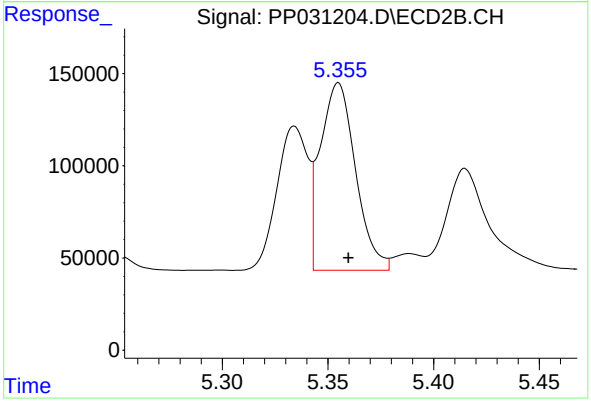
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 800951
Conc: 431.72 ng/ml



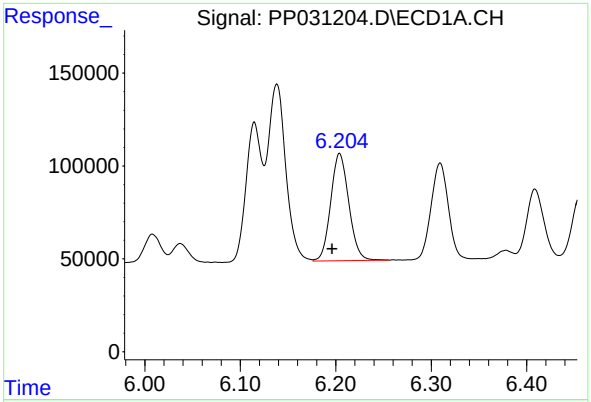
#4 AR-1016-2

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 1245805
Conc: 436.40 ng/ml



#4 AR-1016-2

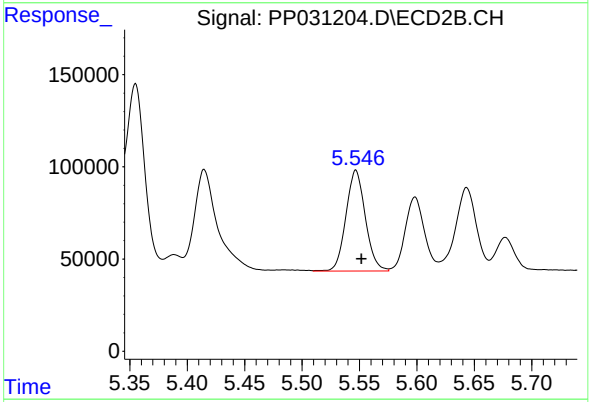
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1181333
Conc: 434.60 ng/ml



#5 AR-1016-3

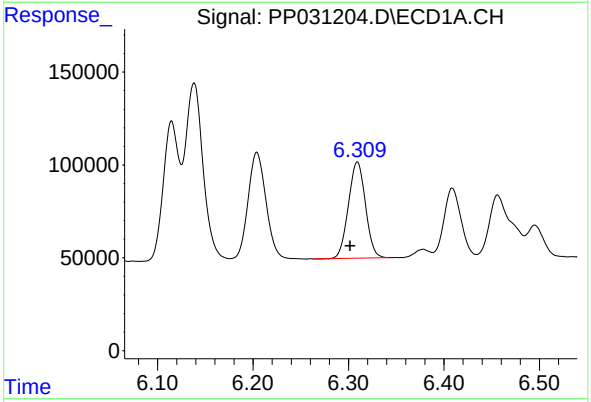
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 762178
Conc: 437.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



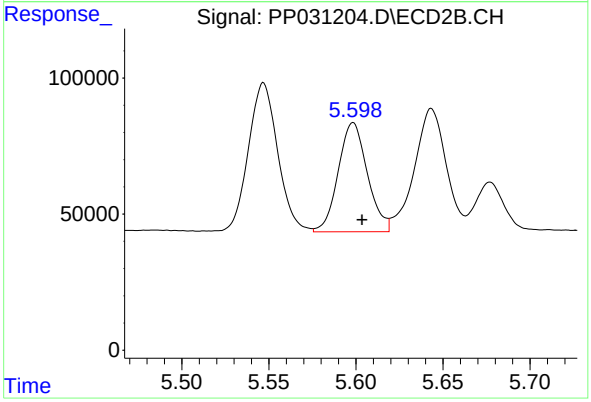
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 646609
Conc: 510.51 ng/ml



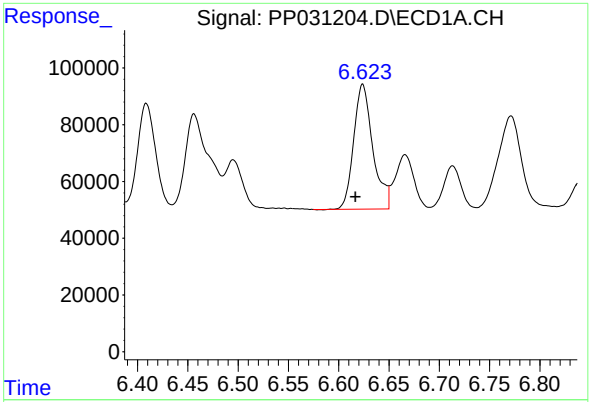
#6 AR-1016-4

R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 642198
Conc: 444.44 ng/ml



#6 AR-1016-4

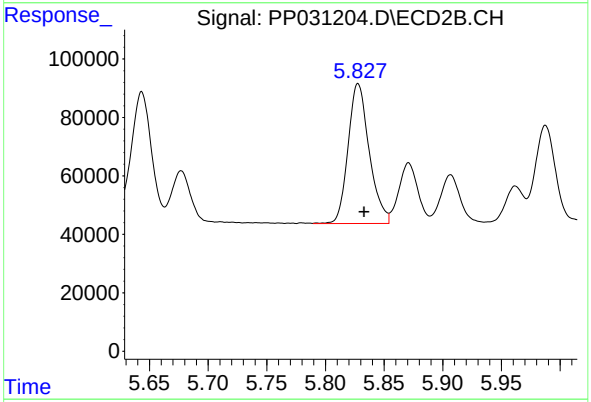
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 467791
Conc: 507.23 ng/ml



#7 AR-1016-5

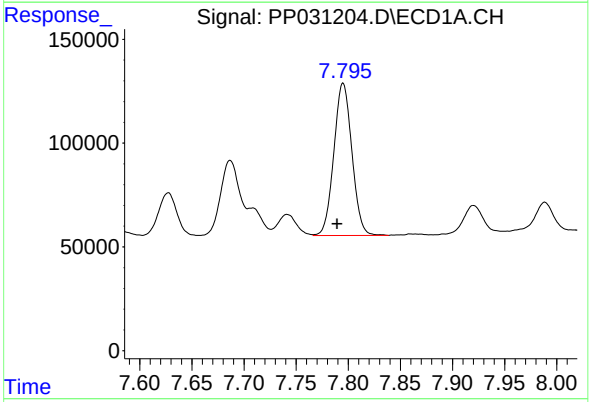
R.T.: 6.624 min
Delta R.T.: 0.007 min
Response: 582607
Conc: 467.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



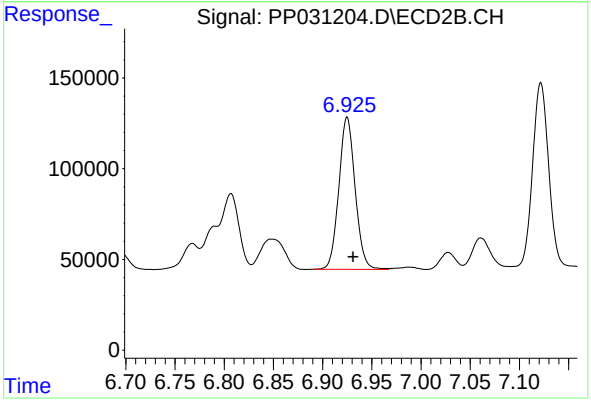
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 602175
Conc: 458.79 ng/ml



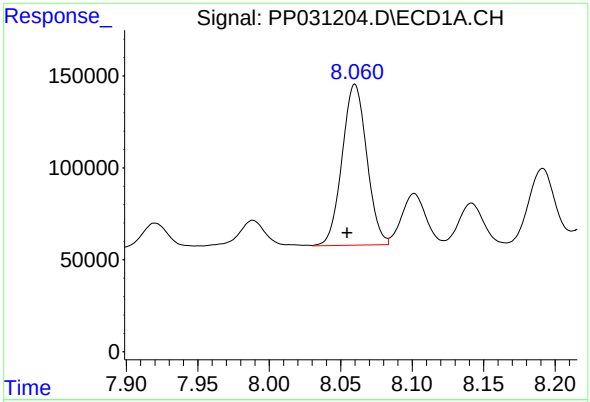
#31 AR-1260-1

R.T.: 7.795 min
Delta R.T.: 0.006 min
Response: 885651
Conc: 482.16 ng/ml



#31 AR-1260-1

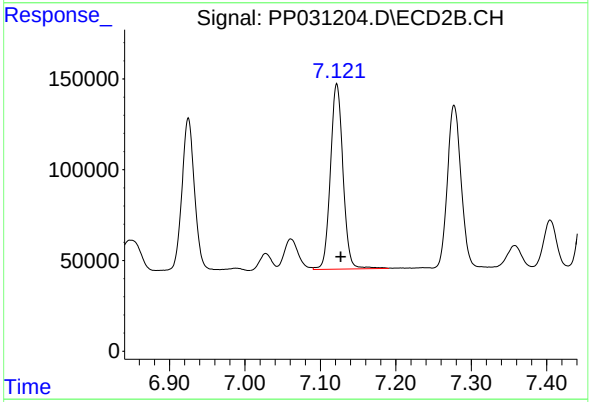
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 965965
Conc: 481.98 ng/ml



#32 AR-1260-2

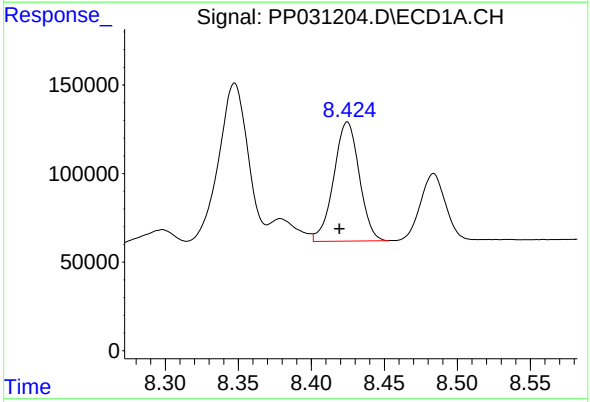
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 1051814
Conc: 488.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



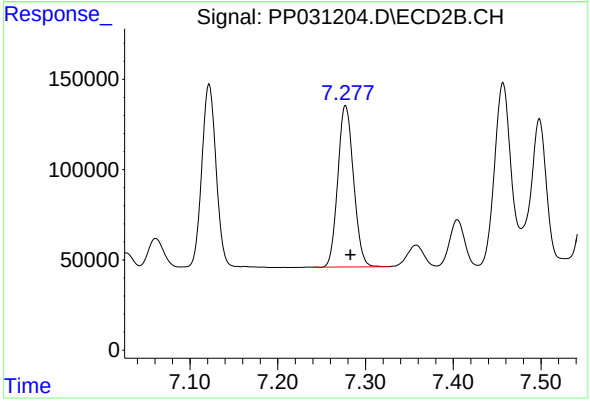
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 1185381
Conc: 506.18 ng/ml



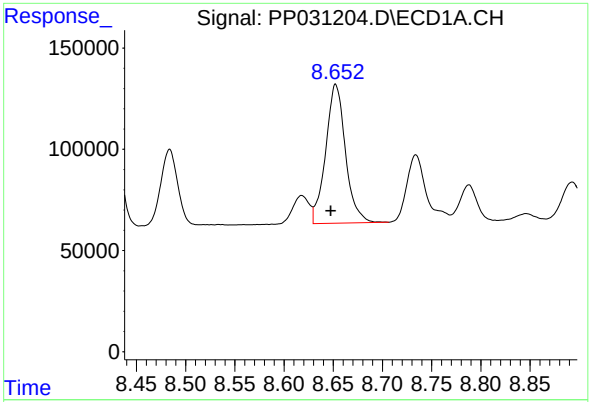
#33 AR-1260-3

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 821101
Conc: 498.82 ng/ml



#33 AR-1260-3

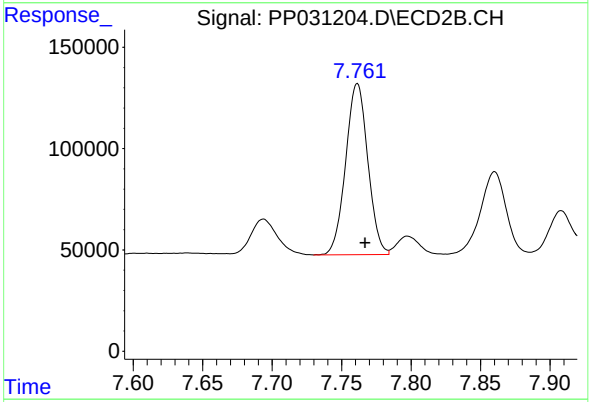
R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 1113364
Conc: 489.71 ng/ml



#34 AR-1260-4

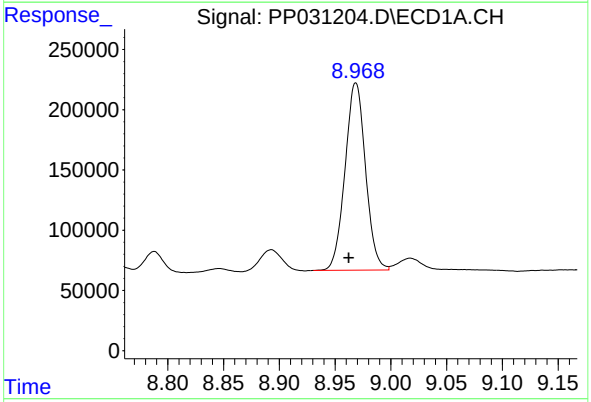
R.T.: 8.652 min
Delta R.T.: 0.005 min
Response: 960798
Conc: 516.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



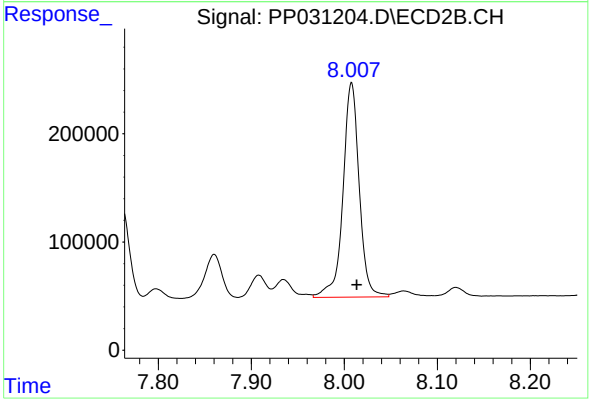
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 937933
Conc: 514.09 ng/ml



#35 AR-1260-5

R.T.: 8.969 min
Delta R.T.: 0.006 min
Response: 1985954
Conc: 526.72 ng/ml



#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 2407638
Conc: 534.99 ng/ml