Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 21:41
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:27:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.156	3.431	1030674	1222892	56.443	55.593
2) SA	Decachlor...	9.652	8.330	1810945	2150216	53.448	51.850
	Target Compounds						
3) L1	AR-1016-1	5.306	4.490	483369	574092	554.227	557.178
4) L1	AR-1016-2	5.328	4.507	723922	842749	564.380	581.558
5) L1	AR-1016-3	5.388	4.680	443589	438114	563.018	563.522
6) L1	AR-1016-4	5.486	4.722	363965	360247	564.092	538.835
7) L1	AR-1016-5	5.775	4.931	369068	498381	556.712	585.734
31) L7	AR-1260-1	6.887	5.948	758962	961036	550.279	510.468
32) L7	AR-1260-2	7.144	6.137	1026945	1217241	585.313	501.027
33) L7	AR-1260-3	7.499	6.287	846065	1079474	598.603	498.715
34) L7	AR-1260-4	7.722	6.754	872973	946124	499.963	471.594
35) L7	AR-1260-5	8.027	6.996	1849273	2288852	551.432	462.350

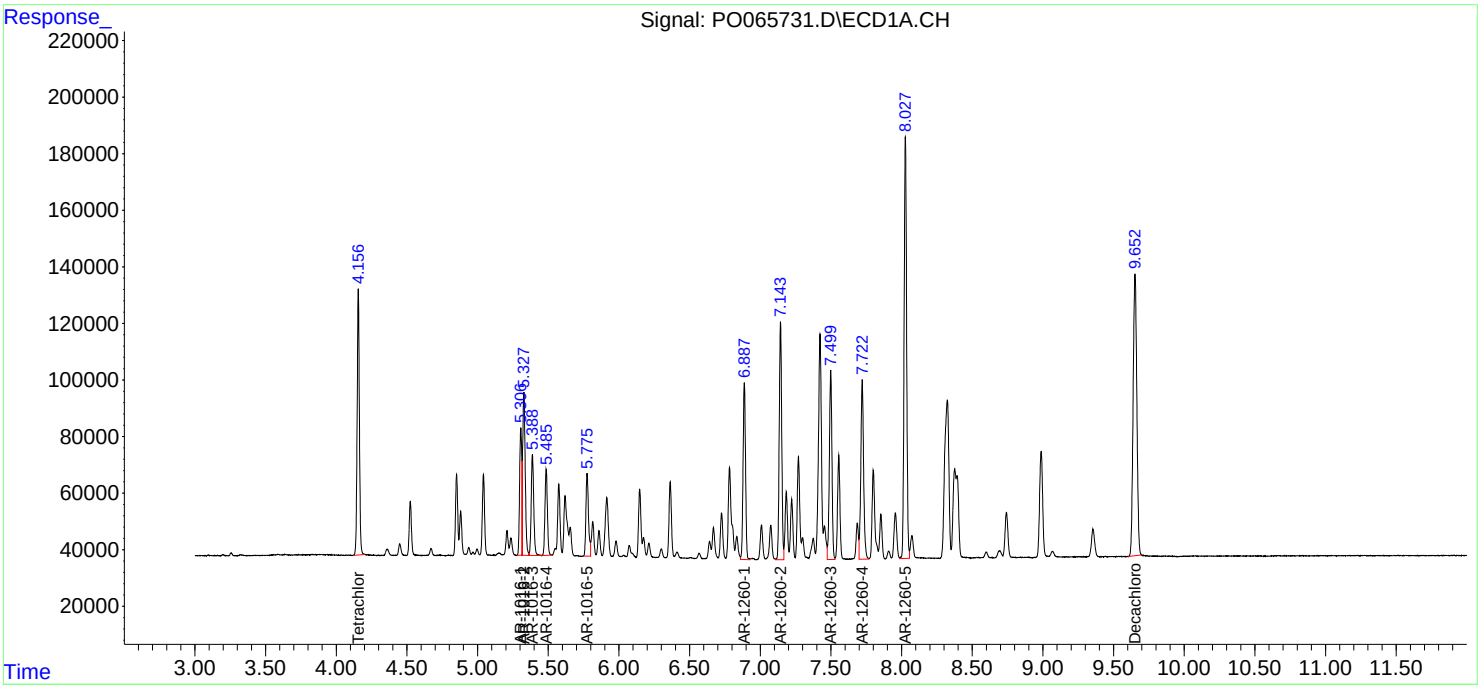
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

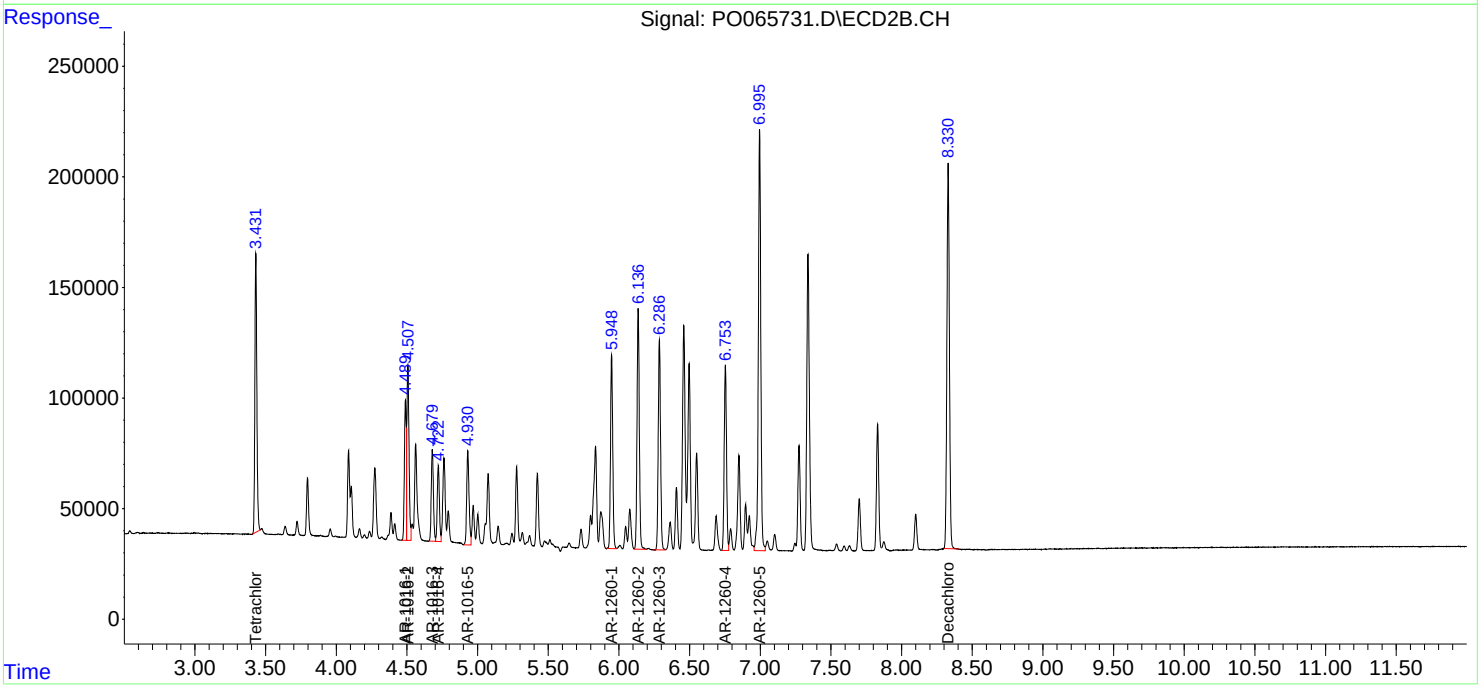
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 21:41
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

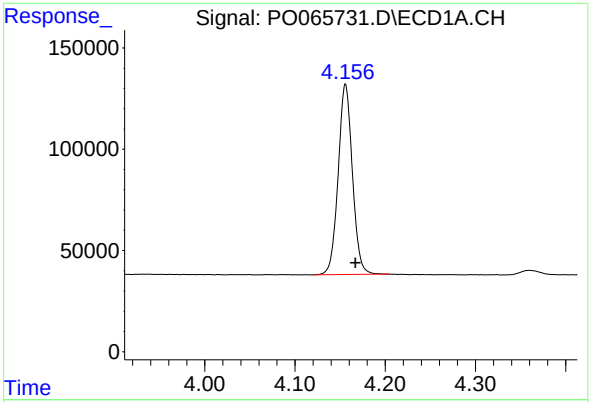
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:27:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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



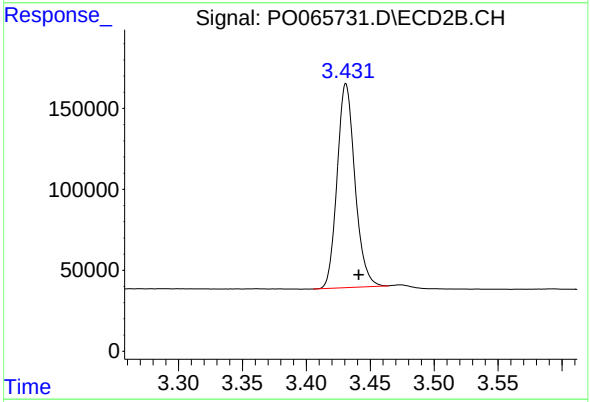




#1 Tetrachloro-m-xylene

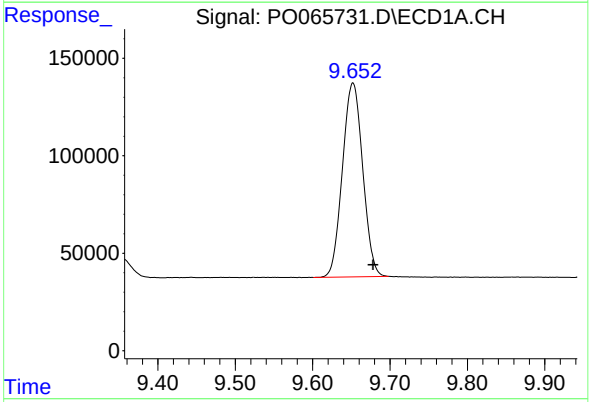
R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 1030674
Conc: 56.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



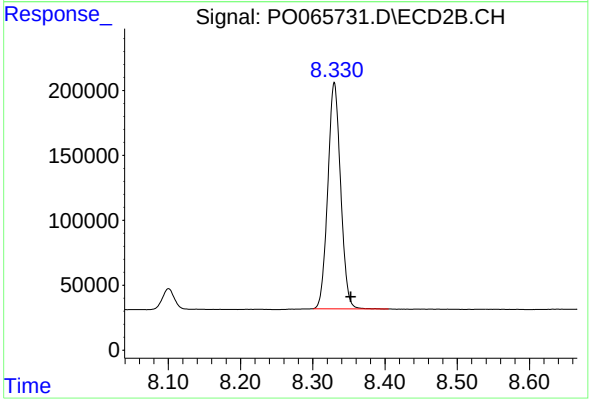
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 1222892
Conc: 55.59 ng/ml



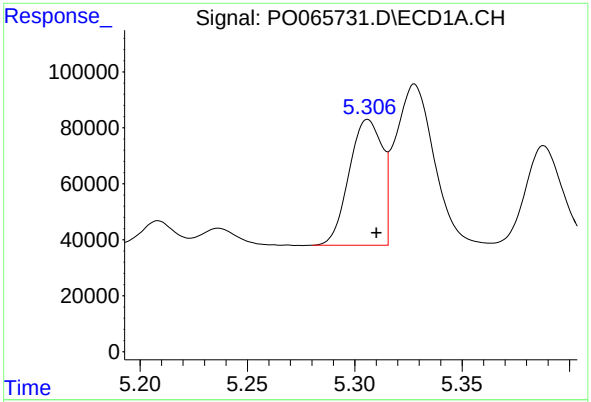
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 1810945
Conc: 53.45 ng/ml



#2 Decachlorobiphenyl

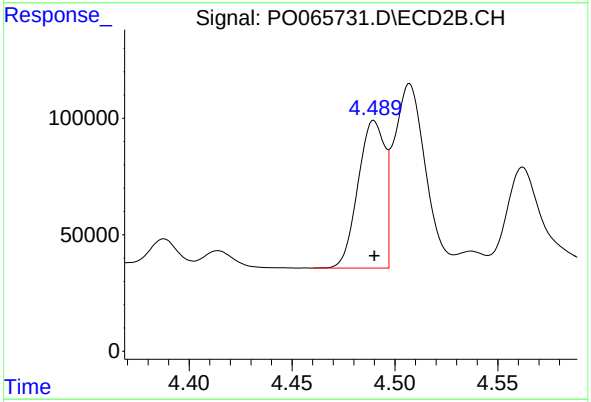
R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 2150216
Conc: 51.85 ng/ml



#3 AR-1016-1

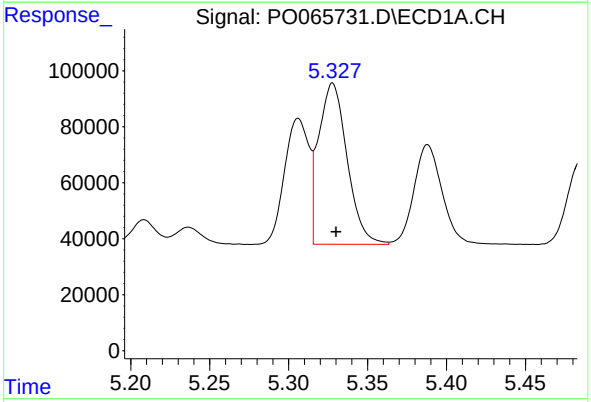
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 483369
Conc: 554.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



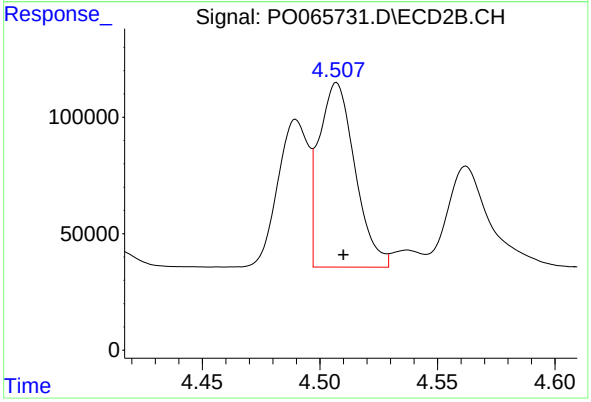
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 574092
Conc: 557.18 ng/ml



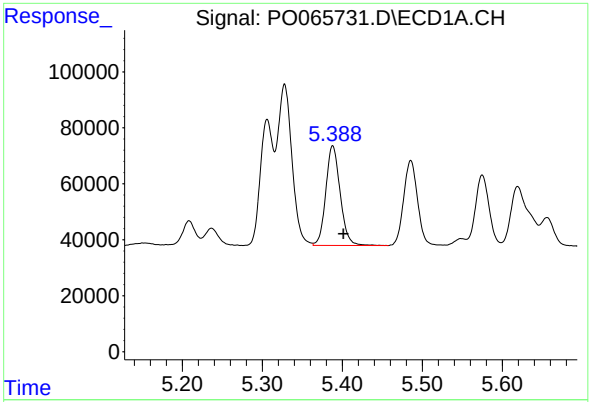
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 723922
Conc: 564.38 ng/ml



#4 AR-1016-2

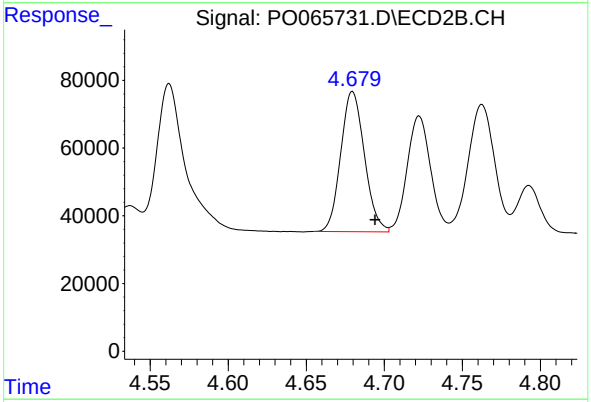
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 842749
Conc: 581.56 ng/ml



#5 AR-1016-3

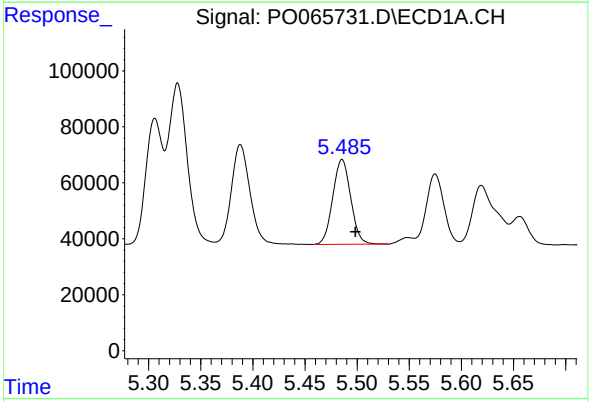
R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 443589
Conc: 563.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



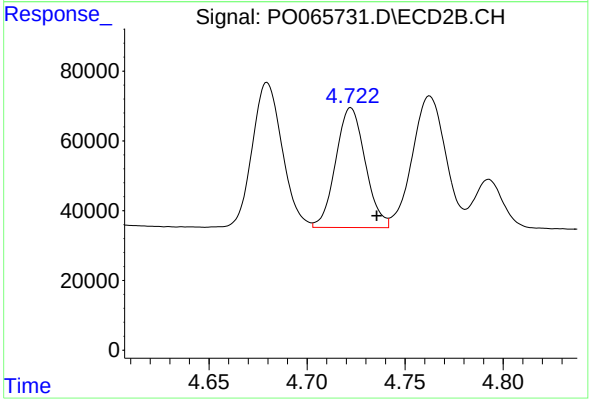
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 438114
Conc: 563.52 ng/ml



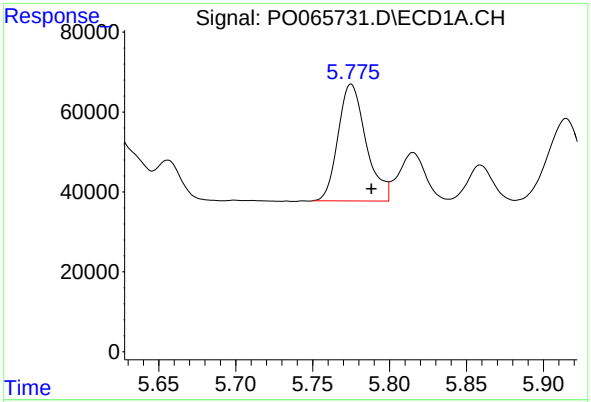
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 363965
Conc: 564.09 ng/ml



#6 AR-1016-4

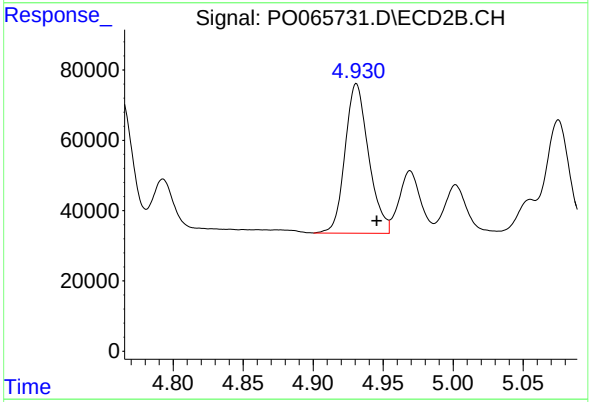
R.T.: 4.722 min
Delta R.T.: -0.013 min
Response: 360247
Conc: 538.84 ng/ml



#7 AR-1016-5

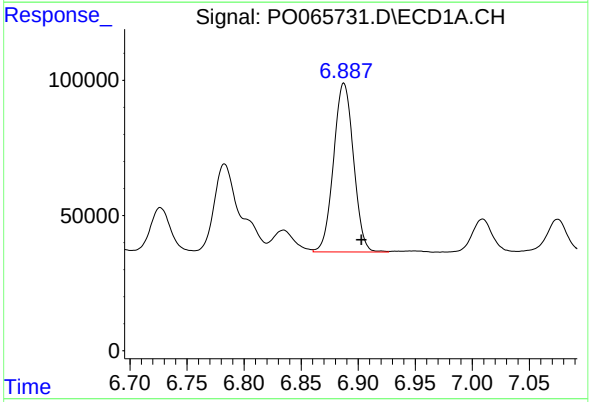
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 369068
Conc: 556.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



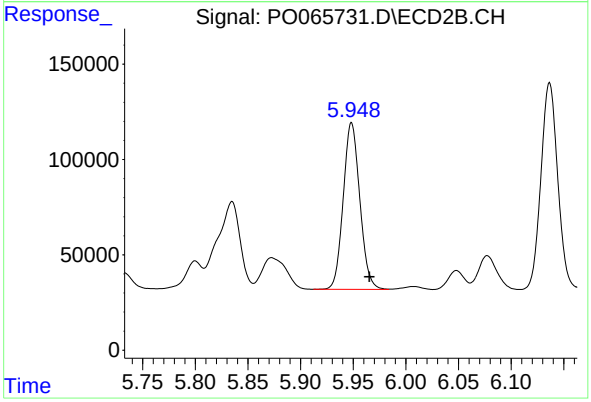
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 498381
Conc: 585.73 ng/ml



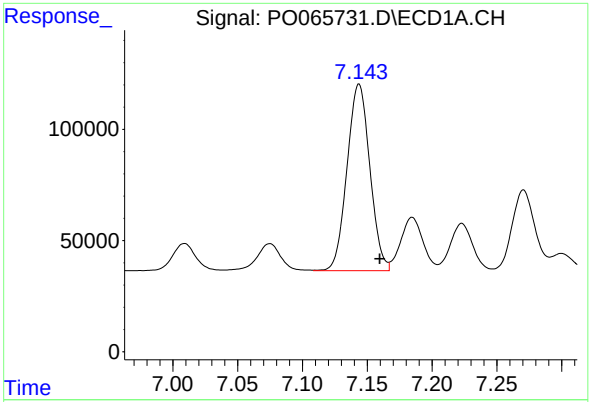
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.015 min
Response: 758962
Conc: 550.28 ng/ml



#31 AR-1260-1

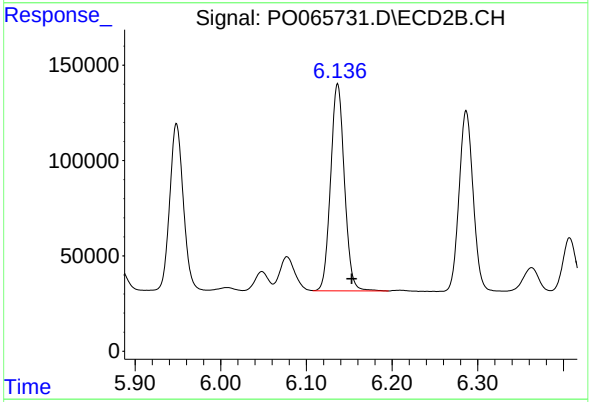
R.T.: 5.948 min
Delta R.T.: -0.017 min
Response: 961036
Conc: 510.47 ng/ml



#32 AR-1260-2

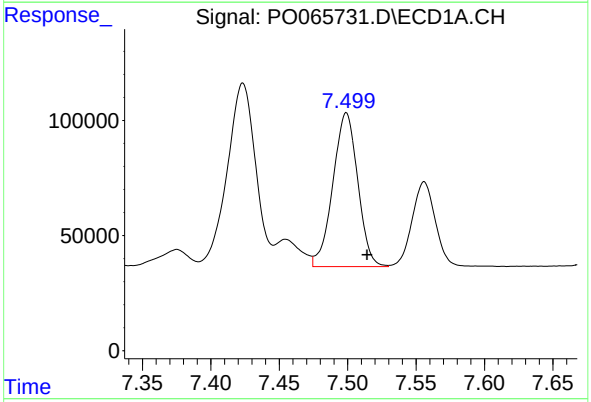
R.T.: 7.144 min
Delta R.T.: -0.016 min
Response: 1026945
Conc: 585.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



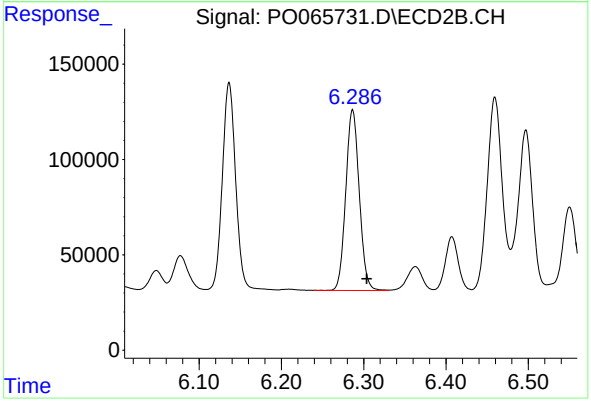
#32 AR-1260-2

R.T.: 6.137 min
Delta R.T.: -0.016 min
Response: 1217241
Conc: 501.03 ng/ml



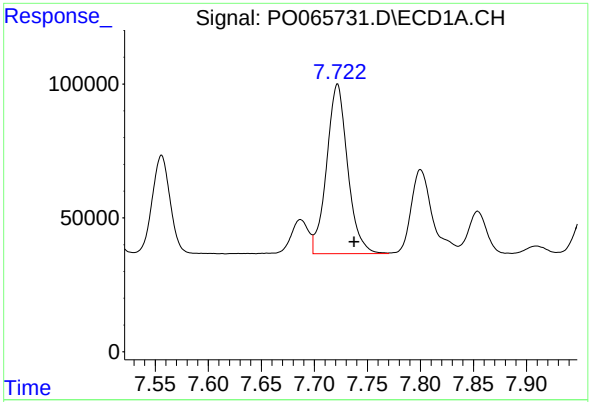
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.015 min
Response: 846065
Conc: 598.60 ng/ml



#33 AR-1260-3

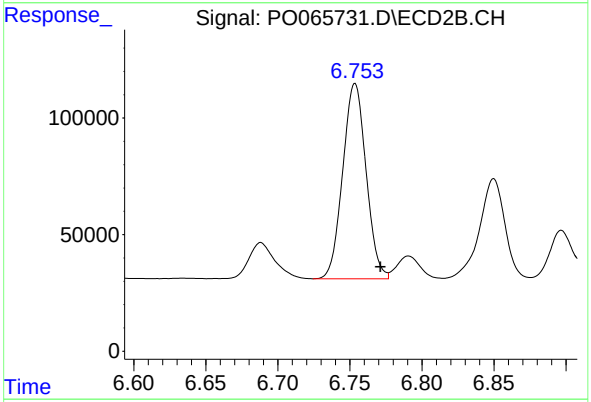
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 1079474
Conc: 498.72 ng/ml



#34 AR-1260-4

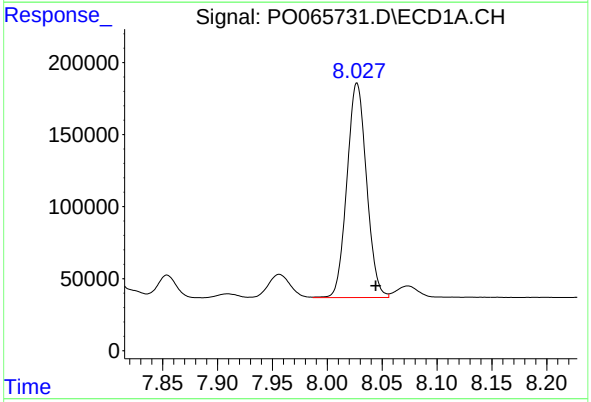
R.T.: 7.722 min
Delta R.T.: -0.016 min
Response: 872973
Conc: 499.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



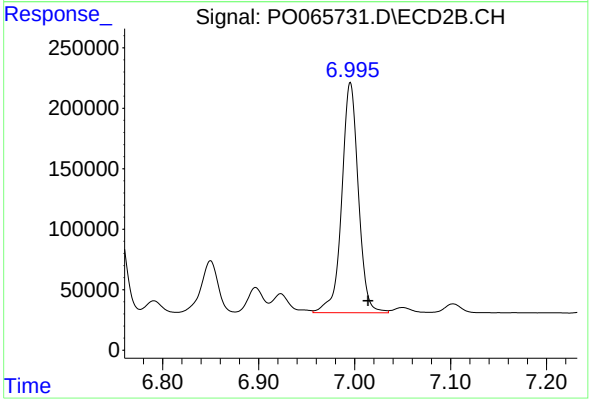
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.018 min
Response: 946124
Conc: 471.59 ng/ml



#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 1849273
Conc: 551.43 ng/ml



#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 2288852
Conc: 462.35 ng/ml